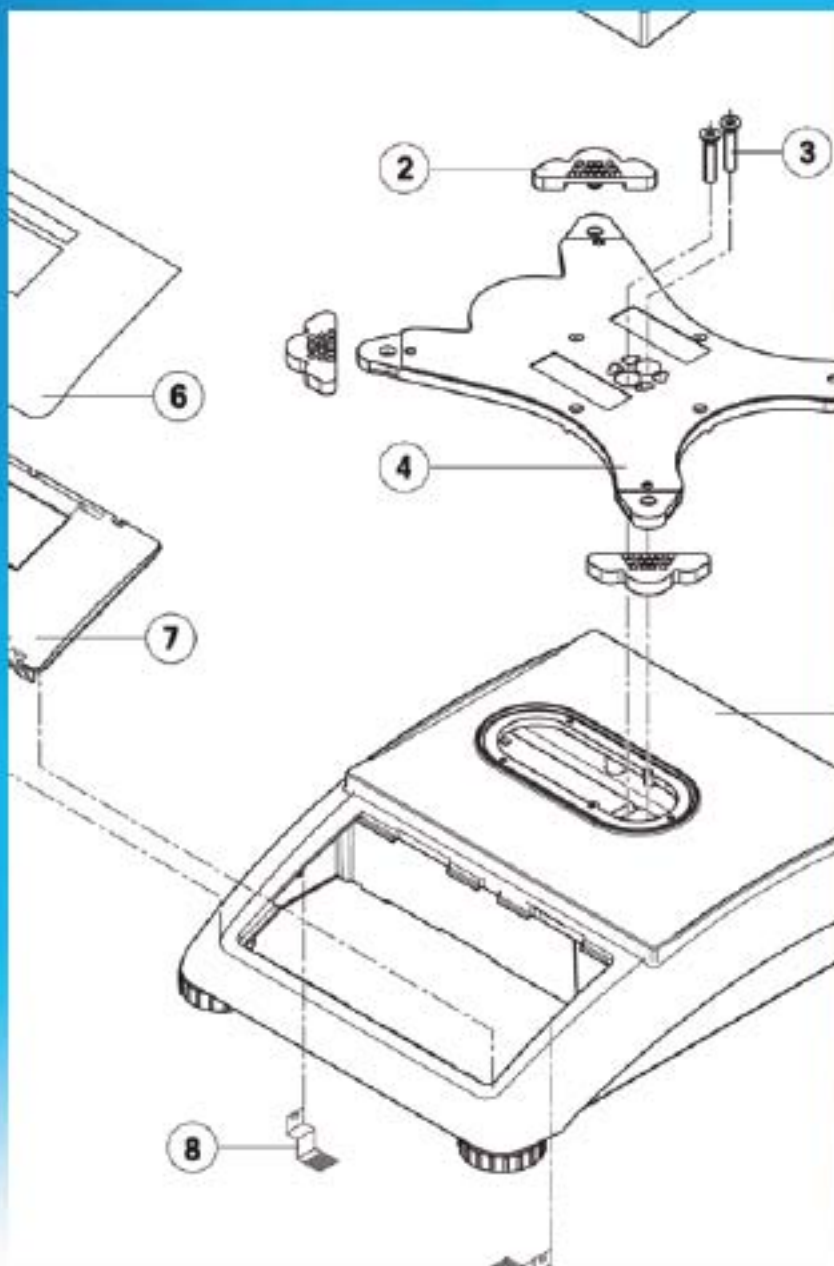




2008/2009

Batching/Filling
Bench/Portable
Checkweighing Systems
Counting Scales
Drumfilling
Floor Scales
Formulation and Net Weight Control
Hazardous Area
Instrumentation
Vehicle Scales
Weigh Modules and Load Cells
Xpress

Quick Reference Guide for Easy Parts Identification

METTLER TOLEDO

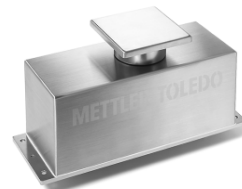
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WM Weighing Module



Part Information

WM Weighing Module

Ref.	Part Number	Description	Qty.
1	11102410	Labyrinth ring	1
2	42102903	Support round	1
3	42102902	Support (58 x 58)	1
4	42101159	Cover (60 x 60)	1
5	42102901	Support (78 x 78)	1
6	11102545	Cover (80 x 80)	1
7	42102904	Rubber Seal Set	1
8	42600038	Plastic Stopper	1
9	42101153	Rubber Cover	1
10	42102900	Wash-down Set	1
11	42102702	MT-WTI Adhesive Label	
12	42102820	CD-ROM, Operating instructions/ Software for WMH	1

For additional WM service, please contact your local METTLER TOLEDO service representative.



(1) 11102410
Labyrinth Ring



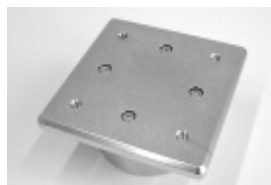
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Support Round



(3) 42102902
Support w/o Cover



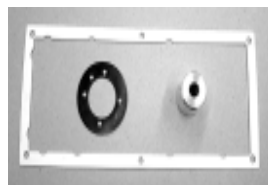
(4) 42101159
Steel Cover



(5) 42102901
Support w/o Cover



(6) 11102545
Steel Cover



(7) 42102904
Rubber Seal Set



(8) 42600038
Plastic Stopper



(9) 42101153
Rubber Cover



(10) 42102900
Wash-Down Set

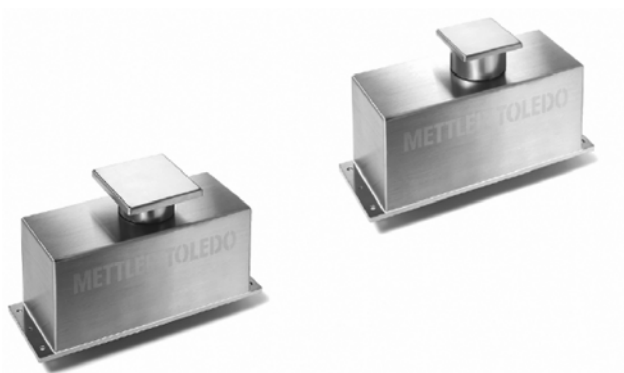


(11) 42102702
Adhesive Labels



(12) 42102820
Software CD-ROM

WM-Ex Weighing Module



Part Information

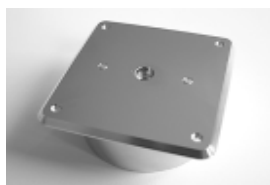
WM-Ex Weighing Module

Ref.	Part Number	Description	Qty.
1	11102410	Labyrinth ring	1
2	42102902	Support (58 x 58)	1
3	42101159	Cover (60 x 60)	1
4	42102901	Support (78 x 78)	1
5	11102545	Cover (80 x 80)	1
6	42102904	Rubber Seal Set	1
7	42600038	Plastic Stopper	1
8	42102702	MT-WTI Adhesive Label	
9	42102820	CD-ROM, Operating instructions/ Software for WMH	1

For additional WM-Ex service, please contact your local METTLER TOLEDO service representative.



(1) 11102410
Labyrinth Ring



(2) 42102902
Support w/o Cover



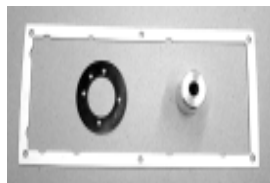
(3) 42101159
Steel Cover



(4) 42102901
Support w/o Cover



(5) 11102545
Steel Cover



(6) 42102904
Rubber Seal Set



(7) 42600038
Plastic Stopper



(8) 42102702
Adhesive Labels



(9) 42102820
Software CD-ROM

WMH Weighing Platform



Part Information

WMH Weighing Platform

Part Number	Description	Qty.
42102020	Measuring Cell, Complete (WMH15S-22)	1
42102021	Measuring Cell, Complete (WMH15S-32)	1
42102022	Measuring Cell, Complete (WMH32S-22)	1
42102023	Measuring Cell, Complete (WMH32S-32)	1
505801	Membrane Kit	1
504217	Load Plate [order with four new load pins 504218]	1
504216	Pressure Spring (WMHA15s-22/-32 / WMH15sx-cl / KA15)	
504733	Pressure Spring (WMHA32s-22 , -32 / WMH32sx-cl / KA32)	
504218	Load Pin	4
502887	Levelling Foot	4
504924	Level Indicator	1
504213	Tapped Ring (for level indicator)	1
42101977	Installation/ Operation Guide: WMH weighing platforms	1
42101959	Manual "Standard Interface Command Set for WH/ WMH"	1
42102820	CD-ROM, Operating instructions/ Software for WMH	1
42102702	MT-WTI Adhesive Label	
504215	Plug	1

For additional spare parts, refer to K-line pages in BP/FS sections.

WMH-Ex Weighing Platform



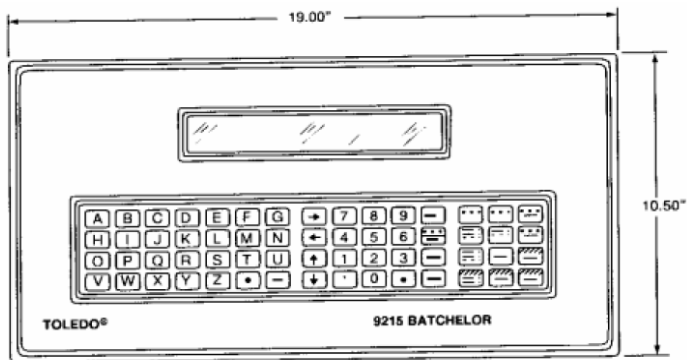
Part Information

WMH-Ex Weighing Platform

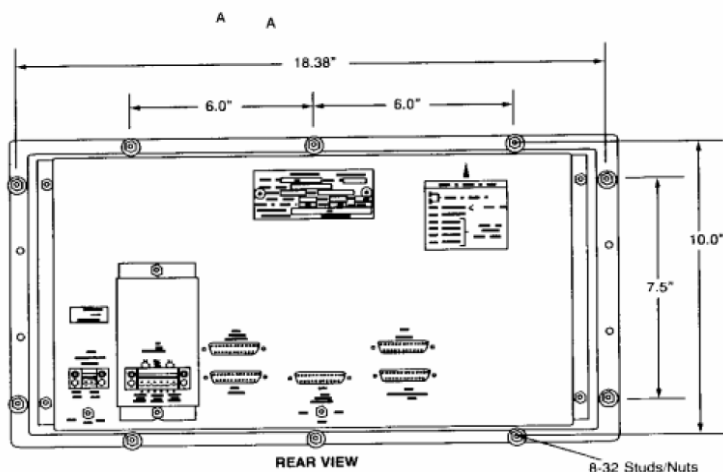
Part Number	Description	Qty.
42102045	Measuring Cell, complete (WMH15sx-cl)	1
42102046	Measuring Cell, complete (WMH32sx-cl)	1
42102830	WMH-Ex connection cable, complete (for OEM cells)	1
505801	Membrane Kit	1
504217	Load Plate [order with four new load pins 504218]	1
504216	Pressure Spring (WMHA15s-22/-32 / WMH15sx-cl / KA15)	
504733	Pressure Spring (WMHA32s-22 , -32 / WMH32sx-cl / KA32)	
504218	Load Pin	4
502887	Levelling Foot	4
504924	Level Indicator	1
504213	Tapped Ring (for level indicator)	1
42909027	Installation/ Operation Guide: WMH-Ex weighing platforms	1
42101959	Manual "Standard Interface Command Set for WH/ WMH"	1
42102828	CD-ROM, Operating instructions/ Software for WMH	1
42102702	MT-WTI Adhesive Label	
504215	Plug	1

For additional spare parts, refer to K-line pages in BP/FS sections and Hazardous section.

9215 Bachelor

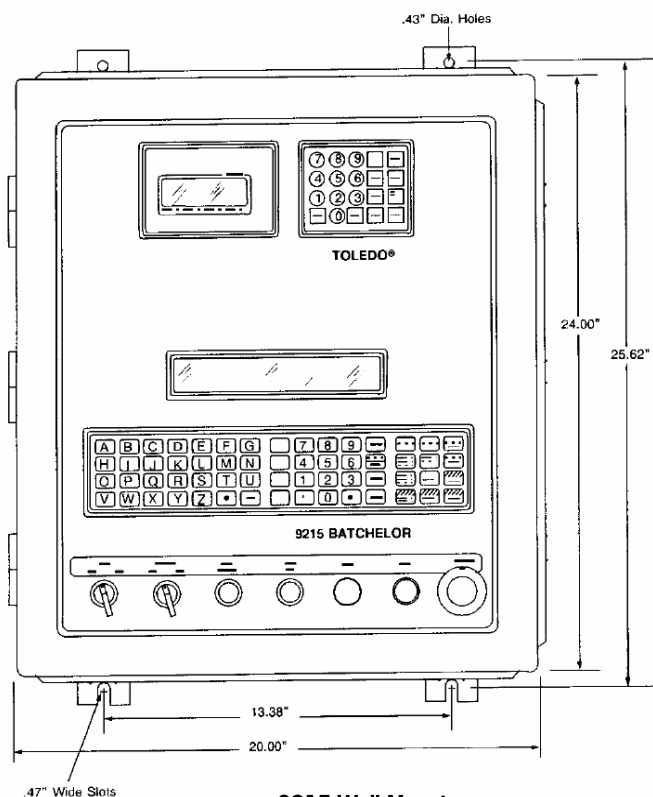


FRONT VIEW



REAR VIEW

9215 Panel Mount



9215 Wall Mount

9215 Bachelor - Wall / Panel

Part Information

9215 Bachelor-Wall

Ref.	Part Number	Description	Qty.
N.S	90081100A	Keyboard Insert 9215	1
N.S	90086400A	Switch, Operator, Momentary, Black	1
N.S	90086700A	Switch, Operator, Push-Pull Emergency Stop	1
N.S	90086300A	Switch, Operator Selector	1
N.S	90086100A	Contact, 1 N.O.	1
N.S	90086200A	Contact, 1 N.C.	1
N.S	C90191900A	PCB, Main w/ program, 9215	1
N.S	A90083000A	PCB, Watchdog I/F	1
N.S	B90091200A	PCB, SmartLink w/ program	1
N.S	B90080900A	Keyboard Assembly, 9215	1
N.S	90081800A	Switch, Rotary Optical Encoder	1
N.S	09394300A	Rectifier, Bridge	1
N.S	13637500A	Fuse, 4amp, OPTO 22	5
N.S	90082300A	Lamp, Pilot, alarm, 12v	1
N.S	90081400A	Connector, Smart-Link, 36 pin	1
N.S	12468100A	Fuse, 6amp, SLO-BLO	5
N.S	KT665008DAF	Relay, 115 VAC, 10amp contact	1
N.S	KT665008XAJ	Socket, Relay	1
N.S	09592000A	Fuse: .25A Slo-Blo (220 VAC)	5

9215 Bachelor-Panel

N.S	90081100a	Keyboard Insert 9215	1
N.S	C90191900A	PCB, Main w/ program, 9215	1
N.S	A90083000A	PCB, Watchdog I/F	1
N.S	B90091200A	PCB, SmartLink w/ program	1
N.S	B90080900A	Keyboard Assembly, 9215	1
N.S	09394300A	Rectifier, Bridge	1
N.S	13637500A	Fuse, 4amp, OPTO 22	5
N.S	90081400A	Connector, Smart-Link, 36 pin	1
N.S	KT665008DAF	Relay, 115 VAC, 10amp contact	1
N.S	KT665008XAJ	Socket, Relay	1
N.S	09592000A	Fuse: .25A Slo-Blo (220 VAC)	5

9215 Bachelor- Added Parts for 8142 Version (Wall)

N.S	E12889400A	PCB, 8142 main ("C" revision or later)	1
N.S	12582400A	Keyboard Assembly with Overlay, 8142	1

9215 Bachelor- Added Parts for 9215 Version (Wall)

N.S	B14085700A	PCB, Main, 8530 DigiTOL (w/out eeprom)	1
N.S	13012000A	Keyboard Assembly with Overlay, 8530	1

9215 Bachelor- Added Parts for 9215 Version (Wall), 115 VAC Instrument / Control

N.S	09510000A	Fuse, .6amp SLO-BLO	5
N.S	90216400A	Fan Assembly, 115 VAC (optional)	1
N.S	13636300A	Relay, Input Module, OPTO 22, 120 VAC (G4IAC5)	1
N.S	13636700A	Relay, Output Module, Black, OPTO 22, 24-280 VAC (G4OAC5A)	1

9215 Bachelor- Added Parts for 9215 Version (Wall), 230 VAC Instrument / Control

N.S	11707800A	Fuse, .3amp SLO-BLO	5
N.S	90216500A	Fan Assembly, 230VAC (optional)	1
N.S	13636400A	Relay, Input Module, OPTO 22, 24-280 VAC (G4IAC5A)	1
N.S	13636700A	Relay, Output Module, Black, OPTO 22, 24-280 VAC (G4OAC5A)	1

9215 Bachelor - Wall / Panel

Part Information

9215 Bachelor- Added Parts for 9215 Version (Wall), 230 VAC Instrument / 24 VDC Control

Ref.	Part Number	Description	Qty.
N.S	90216500A	Fan Assembly, 230VAC (optional)	1
N.S	13636500A	Relay, Input Module, OPTO 22, 10-32 DC (G4IDC5)	1
N.S	13636800A	Relay, Output Module, Red, OPTO 22, 5-60 VAC (G40DC5)	1

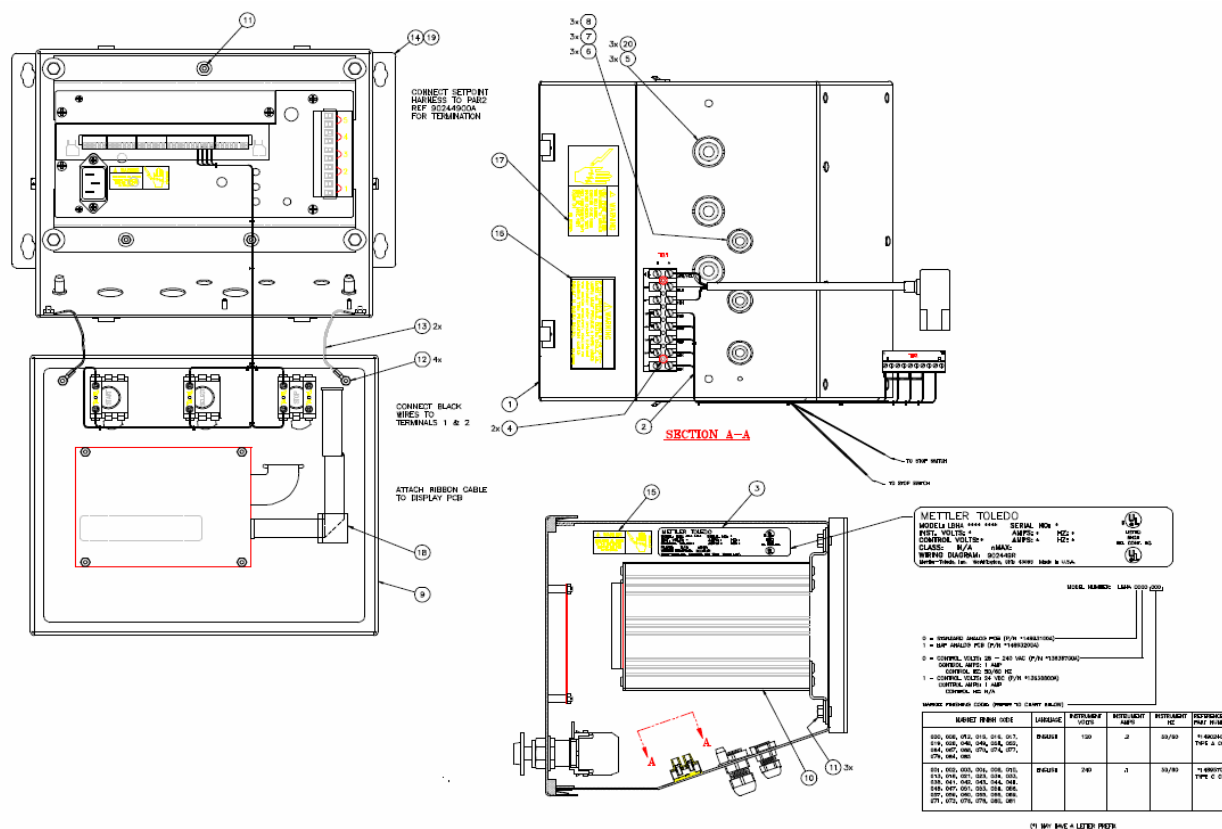
9215 Bachelor- Added Parts for 9215 Version (Panel), 115 VAC Control

N.S	13636400A	Relay, Input Module, OPTO 22, 24-280 VAC (G4IAC5A)	1
N.S	13636700A	Relay, Output Module, Black, OPTO 22, 24-280 VAC (G40AC5A)	1
N.S	13636800A	Relay, Output Module, Red, OPTO 22, 5-60 VAC (G40DC5)	1

9215 Bachelor- Added Parts for 9215 Version (Panel), 230 VAC Control / 24 VDC I/O

N.S	13636400A	Relay, Input Module, OPTO 22, 24-280 VAC (G4IAC5A)	1
N.S	13636700A	Relay, Output Module, Black, OPTO 22, 24-280 VAC (G40AC5A)	1
N.S	13636800A	Relay, Output Module, Red, OPTO 22, 5-60 VAC (G40DC5)	1
N.S	13636500A	Relay, Input Module, OPTO 22, 10-32 DC (G4IDC5)	1
N.S	13379500A	Power Supply, 230 VAC - 12VDC	1

LynxBatch® Controller - Harsh Exterior

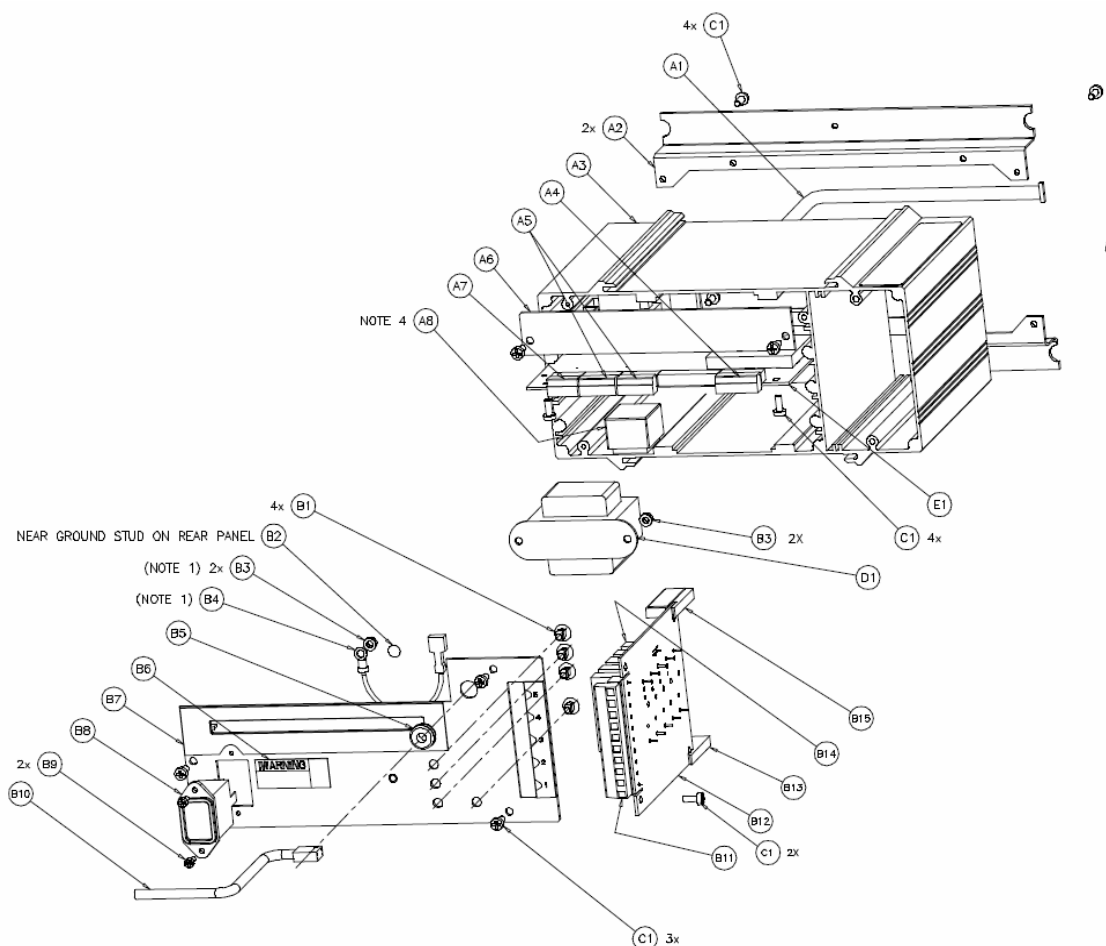


Part Information

LynxBatch® - Harsh Exterior

Ref.	Part Number	Description	Qty.
1	A90245500A	Enclosure	1
2	90246200A	Harness, AC Power Terminals	1
4	R0500400A	Nut, Hex, w/ washer, M3	2
5	13002300A	Cord Bushing	3
6	12901800A	Bushing, Cord with Nut	3
7	14050100A	Gasket	3
8	14467600A	Hole Plug (.24/.38 Diameter)	3
9	A90245300A	Cover, Front, Assembly	1
10	90245700A	Indicator Assembly	1
11	R0519200A	Nut, Hex KEPS, M5	3
12	R0519600A	Hex Nut, M4	4
13	14467500A	Tension Cable, 3.25	2
14	14520400A	Bracket, Wall Mount	2
15	12699700A	label, warning - power	1
16	13203500A	Label, Warning	1
17	13203600A	Label, Warning	1
18	14665400A	Clamp, Wire	1
19	R0520600A	Wall Mounting Hardware	4
20	14467600A	Hole Plug (.24/.38 Diameter)	3
N.S.	14235400A	Label Set, Capacity	1
N.S.	09591500A	Tie Wrap	3
N.S.	12635700A	Core, Ferrite, .75 ID	1
N.S.	14476100A	Screwdriver	1
N.S.	14411800A	2mm Allen Wrench	1
N.S.	R0526900A	Screw M3x8 Drilled Head	2
N.S.	R0510000A	Screw, Drilled Head, M4x10	4

LynxBatch® Controller -Harsh

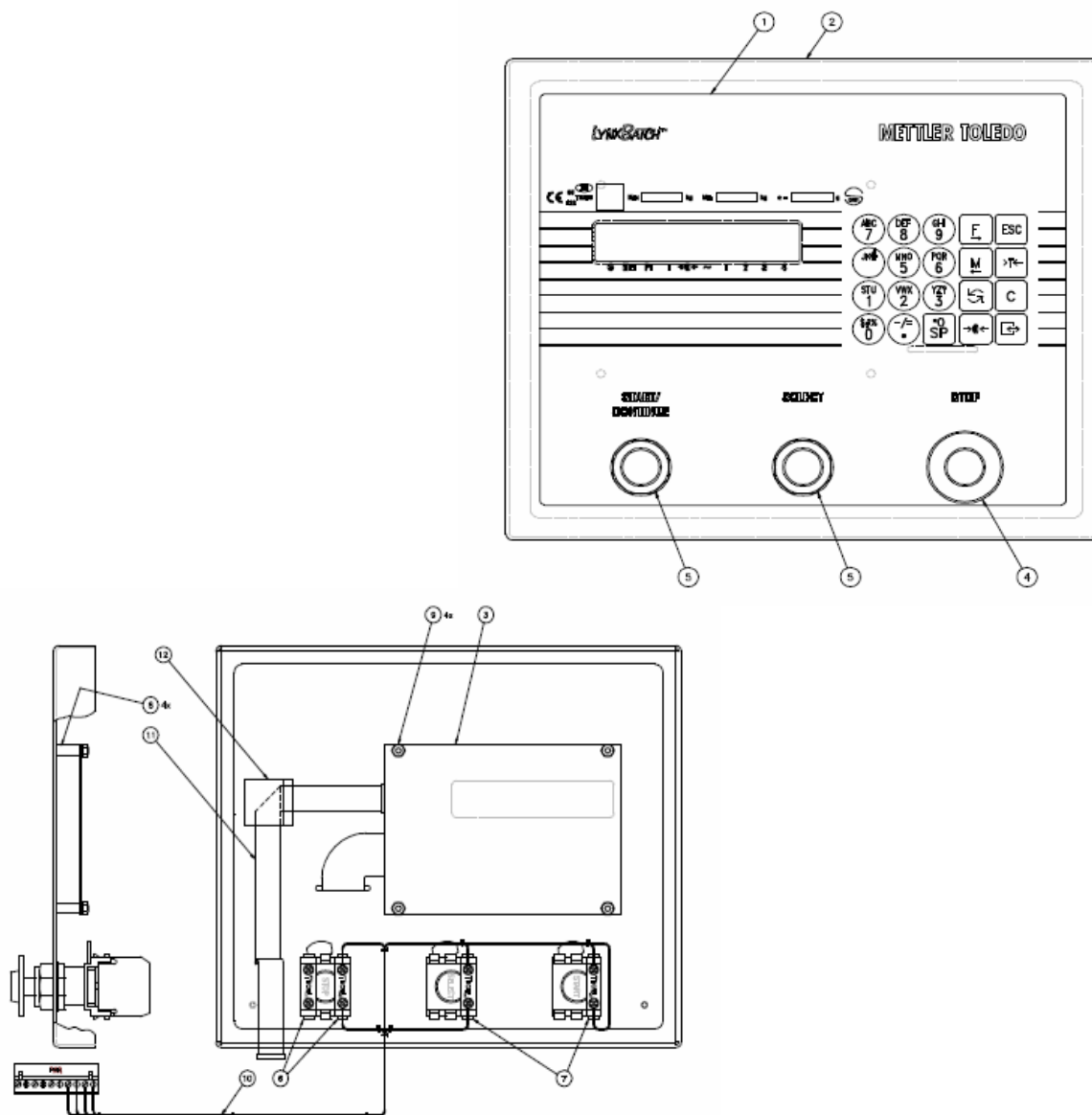


Part Information

LynxBatch® - Harsh

Ref.	Part Number	Description	Qty.
A1	90247000A	Harness, Ribbon	1
A2	14520200A	Bracket Mounting	2
A3	14734300A	Chassis, LynxBatch	1
A4	14113200A	Terminal Plug, 7 pos., Used on Controller PCB	1
A5	14113100A	Terminal Plug, 6 pos., Used on Controller PCB	2
A7	14374900A	Terminal Plug, 5 pos., Used on Controller PCB	1
A8	14548600A	Battery, 4.5V Alkaline	1
B1	14469100A	Anchor, Cable Tie	4
B2	14531400A	Label, Ground BSI	1
B3	R0519600A	Hex Nut, M4	3
B4	14562200A	Ground Wire	1
B5	12462700A	Grommet	1
B6	12699700A	label, warning - power	1
B7	14469000A	Rear Panel	1
B8	12424400A	Line Filter, Plug in	1
B9	R0524700A	Screw, M3x8, PH., tapitite	2
B10	90246300A	Harness	1
B11	14623400A	Plug, Terminal Strip	1
B12	14622000A	PCB Assembly, Set Point	1
B13	14634300A	Guide, PCB, Lwer	1
B14	13636700A	Relay, Output Module, Black, OPTO 22, 24-280 VAC (G40AC5A)	5

LynxBatch® Controller - Harsh

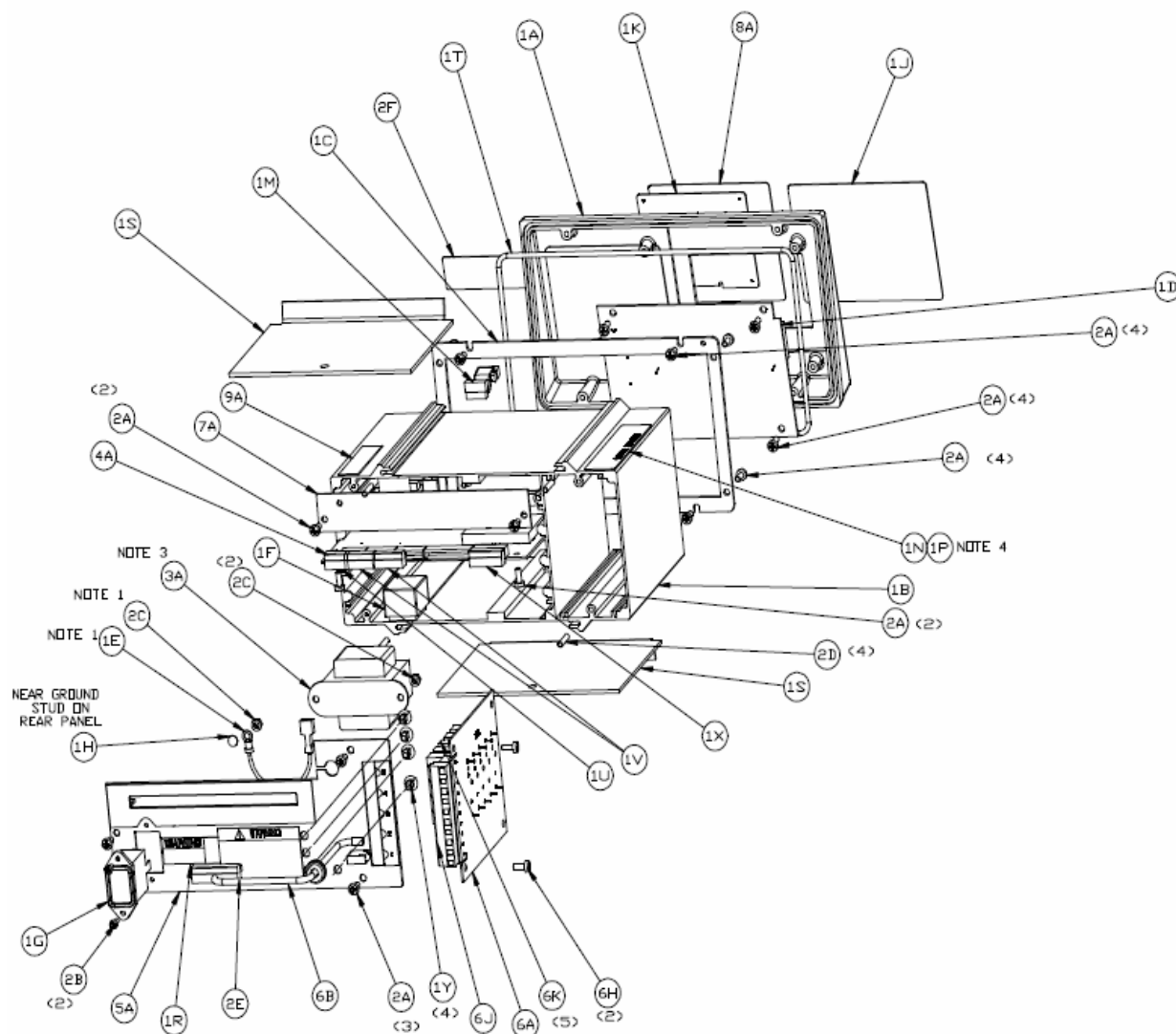


Part Information

LynxBatch® - Harsh Exterior

Ref.	Part Number	Description	Qty.
1	B90245200A	Keyboard Assembly, LynxBatch	1
2	A90245300A	Cover, Front, Assembly	1
3	D14287400A	PCB Assembly, Controller, English (HAP)	1
4	90075000A	Switch, Operator, Emergency Stop, Red, Maintained	1
5	90086400A	Switch, Operator, Momentary, Black	2
6	90086200A	Contact, 1 N.C.	2
7	90086100A	Contact, 1 N.O.	2
8	030484050	Spacer, Hex, M4x15mm	4
9	R0519600A	Hex Nut, M4	4
10	90246300A	Harness	1
11	14561700A	Display Harness	1
12	14665400A	Clamp, Wire	1

LynxBatch® Controller - Panel Mount



Part Information

LynxBatch® - Panel Mount

Ref.	Part Number	Description	Qty.
1A	A14464800A	Front Panel, Lynx	1
1B	14734300A	Chassis, LynxBatch	1
1C	14014100A	Plate, Interface	1
1D	D14287400A	PCB Assembly, Controller, English (HAP)	1
1E	14562200A	Ground Wire	1
1F	14548600A	Battery, 4.5V Alkaline	1
1G	12424400A	Line Filter, Plug in	1
1H	14531400A	Label, Ground BSI	1
1J	14466700A	Display Lens	1
1K	A15323600A	Keyboard	1
1M	14561700A	Display Harness	1
1R	12699700A	label, warning - power	1
1S	14015200A	Clamp Bracket	2
1T	14016100A	Seal, Panel O-Ring	1
1U	14374900A	Terminal Plug, 5 pos., Used on Controller PCB	1

LynxBatch® Controller

Part Information

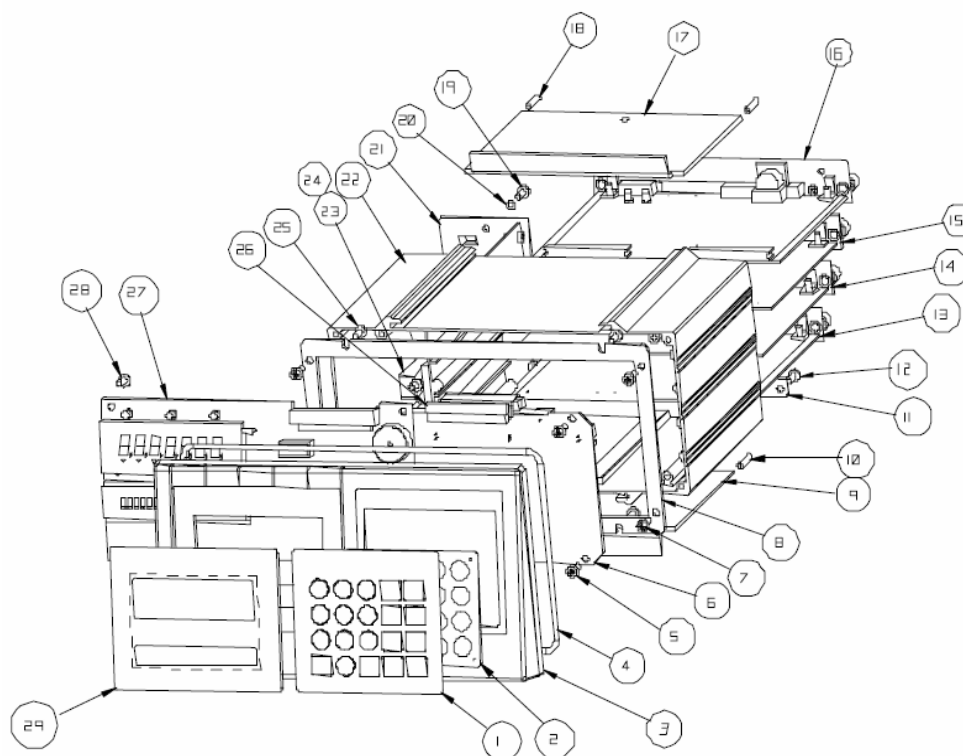
LynxBatch® - Panel Mount

Ref.	Part Number	Description	Qty.
1V	14113100A	Terminal Plug, 6 pos., Used on Controller PCB	2
1W	14113400A	Terminal Plug, 10 pos., Used on Controller PCB	1
1X	14113200A	Terminal Plug, 7 pos., Used on Controller PCB	1
1Y	14469100A	Anchor, Cable Tie	3
2A	R0511100A	Screw, Taptite, M4 x 10	19
2B	R0524700A	Screw, M3x8, PH., taptite	2
2C	R0519600A	Hex Nut, M4	3
2D	R0511300A	Screw, Set M4 x 20	4
2E	13203500A	Label, Warning	1
3A	14562300A	Transformer, Power, LYNX, 9183	1
4A	E14896900A	PCB Assembly, Controller	1
5A	14469000	Rear Panel	1
6A	14622000A	PCB Assembly, Set Point	1
6B	14468800A	Harness	1
6D	12462700A	Grommet	1
6H	R0511100A	Screw, Taptite, M4 x 10	2
6J	14623400A	Plug, Terminal Strip	1
6K	13636700A	Relay, Output Module, Black, OPTO 22, 24-280 VAC (G40AC5A)	5
7A	14466500A	Blank Plate	1
8A	14709100A	Keyboard Assembly, LYNX, 9183,	1
9A	11397100A	Label, FCC info	1
N.S	09591500A	Tie Wrap	3
N.S	12635700A	Core, Ferrite, .75 ID	1
N.S	14476100A	Screwdriver	1
N.S	14411800A	2mm Allen Wrench	1
N.S	12363300A	Security Seal	1
N.S	R0526900A	Screw M3x8 Drilled Head	2
N.S	R0510000A	Screw, Drilled Head, M4x10	4
N.S	14235400A	Label Set, Capacity	1

LynxBatch® - Optional Accessories

Ref.	Part Number	Description	Qty.
N.S	14476100A	Screwdriver	varies
N.S	14411800A	2mm Allen Wrench	varies
N.S	90093600A	Converter, RS-232 / 20 mA	varies
N.S	13446000A	Simulator, DigiTOL Load Cell	varies
N.S	10086500A	Analog Load Cell Simulator (10 step)	varies
N.S	A12581900A	Connector, Load Cell, DB9, Male	varies
N.S	09000258000	Cable, RS-232/20mA DB25 / OPEN, 15'	varies
N.S	09000309000	Cable, RS-232, DB9 / OPEN, 15'	varies
N.S	09170269000	8-IN/ 8-OUT I/O Expansion Board	varies
N.S	082451020	Simulator. Analog Load Cell	varies
N.S	13011500A	Load Cell Cable (10ft)	varies
N.S	510616370xxx	Cable, Bulk Analog Load Cell, 16 gauge (xxx=feet)	varies
N.S	510620370xxx	Cable, Bulk Analog Load Cell, 20 gauge (xxx=feet)	varies
N.S	510624370xxx	Cable, Bulk Analog Load Cell, 24 gauge (xxx=feet)	varies

Q.iMPACT™ Matroller - Panel

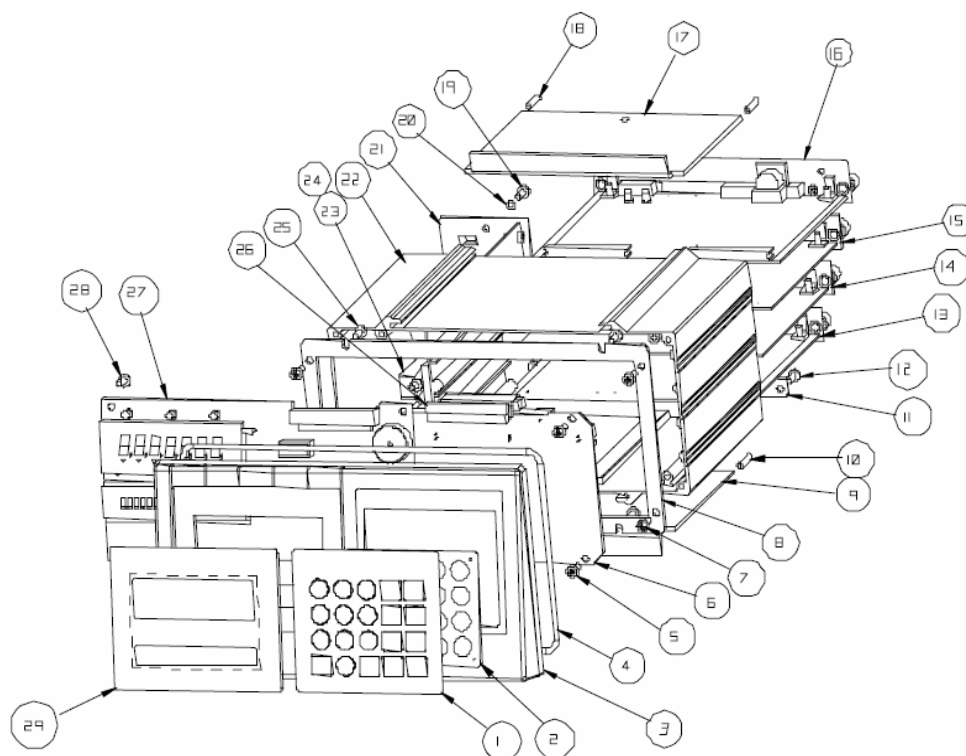


Part Information

Q.iMPACT™ - Panel Mount Version

Ref.	Part Number	Description	Qty.
1/2	14538600A	Keyboard Assembly	1
3	B14162800A	Panel, Front	1
4	14016100A	Seal, Panel O-Ring	1
5	R0511100A	Screw, Taptite, M4 x 10	4
6	14146200A	PCB, Connector (motherboard)	1
7	R051100A	Screw, Taptite, M4 x 10	4
8	14014100A	Plate, Interface	1
9	14015200A	Clamp Bracket	1
10	R0511300A	Screw, Set M4 x 20	2
1	14015800A	Rear Cover Plate, Bottom	1
12	R0511100A	Screw, Taptite, M4 x 10	4
13	-	Option Slot 3	1
14	-	Option Slot 2	1
15	-	Option Slot 1	1
16	16952400A	PCB, Controller, latest revision operating software (Q.iPro)	1
16	64058362	Controller PCB, latest revision operating software (Q.iLite)	1
16	64061742	Controller PCB, w/software (Q.iCompact)	1
17	14015200A	Clamp Bracket	1
18	R0511300A	Screw, Set M4 x 20	2
19	R0511100A	Screw, Taptite, M4 x 10	3
20	R00589130	Washer, Lock, Int.Tooth , #8	2
21	15347400A	Power Supply Assembly KOP - Panel	1
22	14546400A	Indicator Chassis	1
23	14901700A	Capacity	1
24	14548600A	Battery, 4.5V Alkaline	1
25	R0511100A	Screw, Taptite, M4 x 10	4

Q.iMPACT™ Matroller - Panel



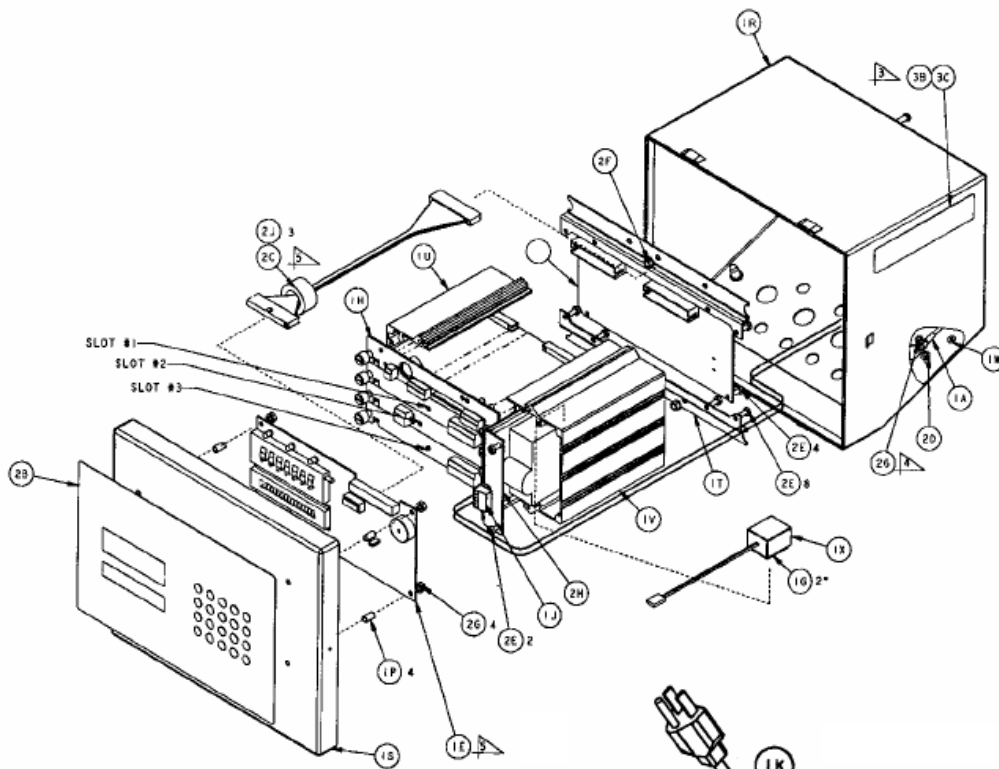
Part Information

Q.iMPACT™ - Panel Mount Version

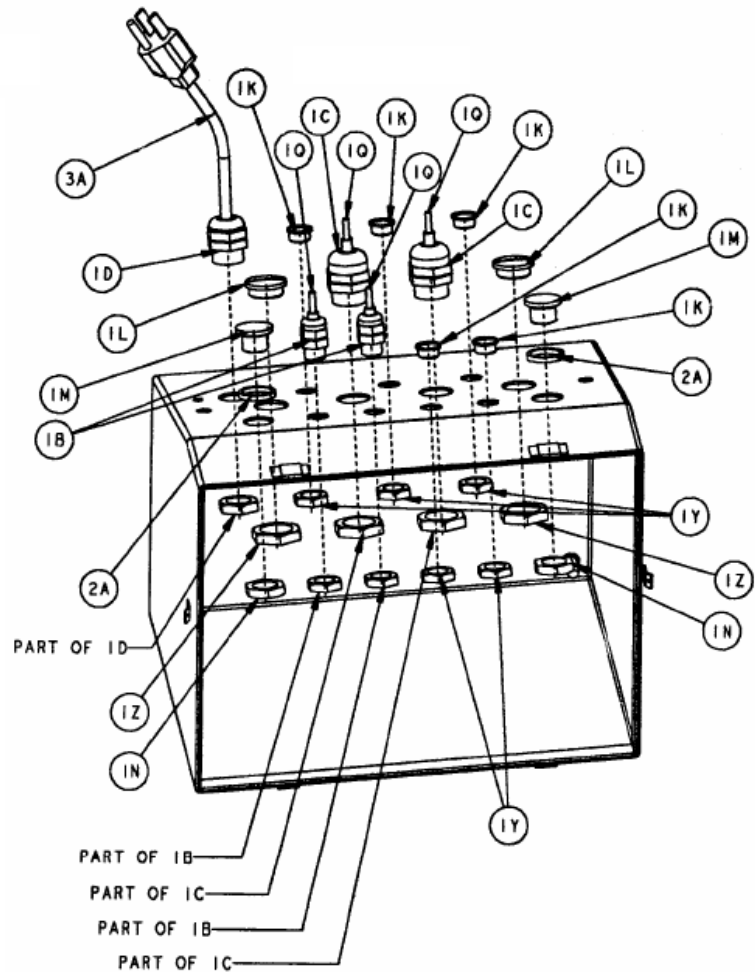
Ref.	Part Number	Description	Qty.
26	14015900A	Harness	1
27	C16020600A	PCB, Display	1
28	R0511100A	Screw, Taplite, M4 x 10	4
29	16302100A	Lens, Display	1

Ref.	Part Number	Description	Qty.
Q.iMPACT™ - Optional Accessories			
N.S	10086500A	Analog Load Cell Simulator (10 step)	
N.S	14411800A	2mm Allen Wrench	
N.S	09640065000	Converter, RS-232/20mA Current Loop	
N.S	09170223000	PCB, Assembly, Multifunction KOP	
N.S	09170242000	PCB, Assembly, Dual Analog Output KOP	
N.S	09170244000	PCB, Assembly, High Precision (IDNET) PCB Assembly KOP	
N.S	09000284000	Cable, Adapter, IDNET, 12pin / OPEN, 14"	
N.S	09170240000	External Power Supply (more than 14 cells per powercell pcb)	
N.S	09170274000	QWERTY keyboard	
N.S	09170230000	JagBASIC programmers kit	
N.S	09170168000	NMOS POWERCELL aux power supply 100/110/120 VAC	
N.S	09170169000	NMOS POWERCELL aux power supply 220/240 VAC	
N.S	09170316000	PCB, Assembly, Flow Meter I/F kit	
N.S	09170315000	PCB, Assembly, ControlNet (CiP) KOP	

Q.iMPACT™ Matroller - Harsh



JagXtreme Harsh - Top/Front View



JagXtreme Harsh - Bottom View

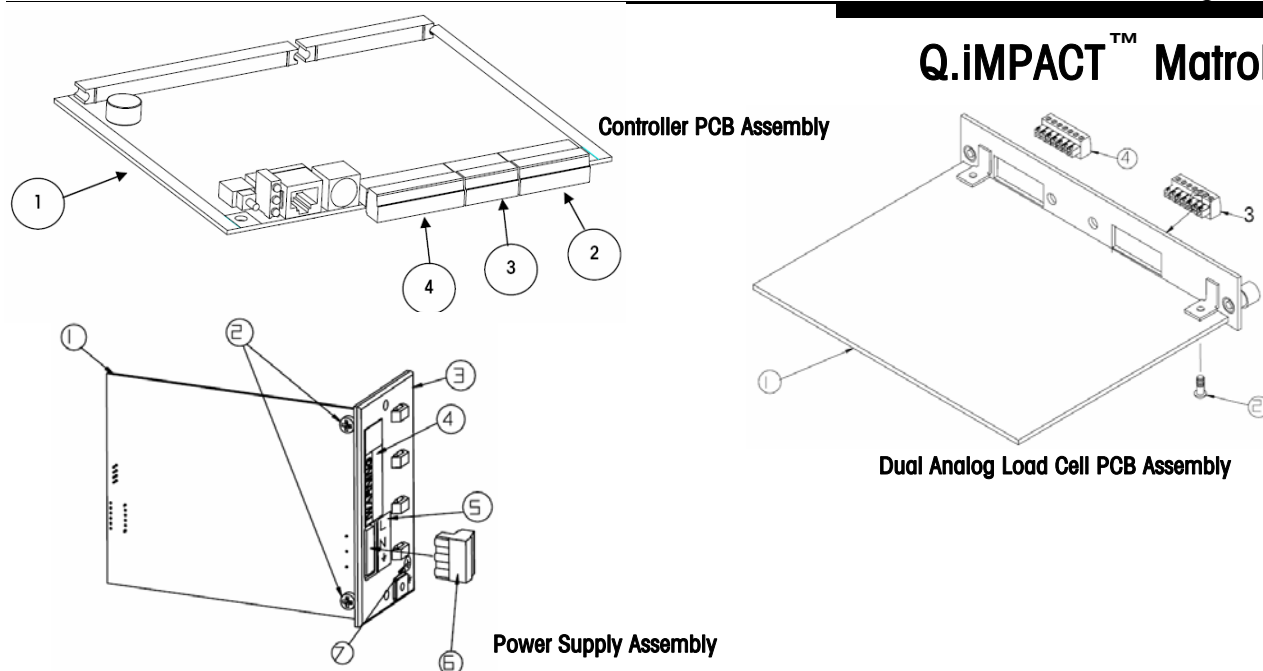
Q.IMPACT™ Matroller - Harsh

Part Information

Q.IMPACT™ - Harsh Enclosure Version

Ref.	Part Number	Description	Qty.
1B	12901800A	Bushing, Cord with Nut	2
1C	12903900A	Connector, cord	2
1E	C16206002	PCB, Assembly, VF Display	1
1F	14146200A	PCB, Connector (motherboard)	1
1H	15740100A	PCB, Controller KOP	1
1J	14636400A	Conn. Term. Plug	1
1K	14399900A	Hole Plug (PG7)	5
1L	14400100A	Hole Plug (PG13.5)	2
1M	14400200A	Hole Plug	2
1N	14400300A	Nut: Plastic Hex	2
1P	14465900A	Spacer, M4x11mm, round	4
1Q	14467600A	Hole Plug (.24/.38 Diameter)	4
1R	16058800A	Enclosure Assembly, Rear	1
1S	A14519900A	Enclosure Assembly (Front)	1
1T	14520200A	Bracket Mounting	2
1U	14520600A	Card Guide (left)	1
1V	14528600A	Card Guide (right)	1
1W	14531400A	Label, Ground BSI	1
1X	14548600A	Battery, 4.5V Alkaline	1
1Y	14577900A	Nut, Grip Bushing, PG7	5
1Z	14578000A	Nut, Hex, PG 13.5	2
2A	14578300A	Gasket for Hole Plug	2
2B	16380100A	Keyboard Assembly, SW (JTHx)	1
2C	14636500A	Harness, Display	1
2D	R00589130	Washer, Lock, Int.Tooth , #8	1
2E	R0511100A	Screw, Tapitite, M4 x 10	14
2F	R0519200A	Nut, Hex KEPS, M5	3
2G	R0519600A	Hex Nut, M4	5
2H	17019600A	Power Supply Assembly KOP - Harsh	1
2J	09827100A	Cable Tie	2
3A	LINE CORD	Line Cord	1
3B	148000000A	Label, Data, Blank	1
3C	14801800A	Shield Label	2
3D	13971000A	FCC Label	1
3E	14724100A	Nut, Hex, Nylon, PG11	1
N.S	14520400A	Bracket, Wall Mount	2
N.S	R0520600A	Wall Mounting Hardware	4
		Option Slot 1	1
		Option Slot 2	1
		Option Slot 3	1

Q.iIMPACT™ Matroller



Part Information

Q.iIMPACT™ - Controller PCB Assembly

Ref.	Part Number	Description	Qty.
1	16952400A	PCB, Controller, latest revision operating software (Q.iPro)	1
1	64058362	Controller PCB, latest revision operating software (Q.iLite)	1
1	64061742	Controller PCB, w/software (Q.iCompact)	1
2	14113300A	Connector, 8 position terminal block	1
3	14113100A	Terminal Plug, 6 pos., Used on Controller PCB	1
4	14113400A	Terminal Plug, 10 pos., Used on Controller PCB	1
5	15740200A	I/O Plate Assembly, Controller	1
6	R0511100A	Screw, Taptite, M4 x 10	2

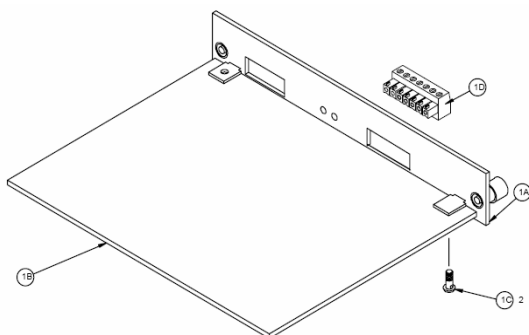
Q.iIMPACT™ - Power Supply Assembly

*	15347400A	Power Supply Assembly KOP - Panel	1
*	14399600A	Power Supply Assembly KOP - Genral Purpose	1
*	17019600A	Power Supply Assembly KOP - Harsh	1
1	C14200200A	PCB, Power Supply (board only)	1
2	R0511100A	Screw, Taptite, M4 x 10	2
3	B14015100A	Cover Plate, Jaguar Power Supply (panel mount)	1
3	14520300A	Bracket, Power Supply (Harsh Environment)	1
3	C14399500A	Panel, Mounting, Power Supply (Desk/Wall)	1
4	12699700A	label, warning - power	1
5	14400500A	Label, AC power in	1
6	14636400A	Conn. Term. Plug	1
7	145531400A	Label, Ground, BSI	1

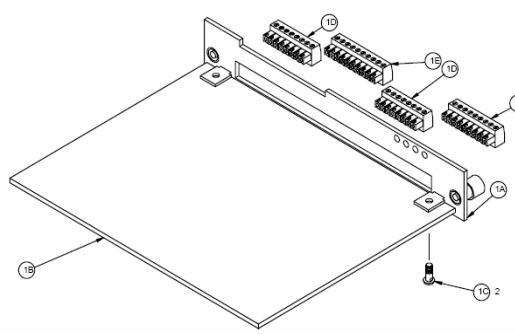
Q.iIMPACT™ - Dual Analog PCB Assembly - Option

*	09170257000	PCB, Assembly, Dual analog Load Cell - 15V - KOP	1
*	09170258000	PCB, Assembly, Dual analog Load Cell HAP - 5V - KOP	1
1	E15290700A	PCB Assembly, Dual Analog Load Cell (pcb only)	1
1	F15360100A	PCB Assembly, Dual Analog Load Cell - HAP (pcb only)	1
2	R0511100A	Screw, Taptite, M4 x 10	2
3	14517500A	I/O Plate Assembly, Analog L/C	1
3	15360700A	I/O Plate Assembly, HAP Analog L/C	1
4	11924100A	Connector, Terminal Strip, 7 Position	2

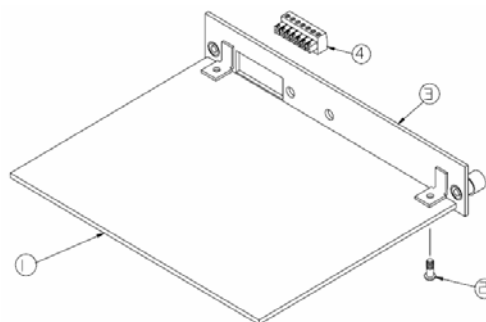
Q.iIMPACT™ Matroller - Options



Powercell PCB



Multifunction PCB



IDNet PCB

Part Information

Q.iIMPACT™ - Powercell PCB

Ref.	Part Number	Description	Qty.
1A	14546100A	Plate, POWERCELL, Assembly I/O	1
1B	F14092600A	PCB, POWERCELL Assembly (board only)	1
1C	R0511100A	Screw, Taptite, M4 x 10	2
1D	14113300A	Connector, 8 position terminal block	1
*	09170240000	External Power Supply (more than 14 cells per powercell pcb)	1
*	09170224000	PCB, Assembly, POWERCELL KOP	1

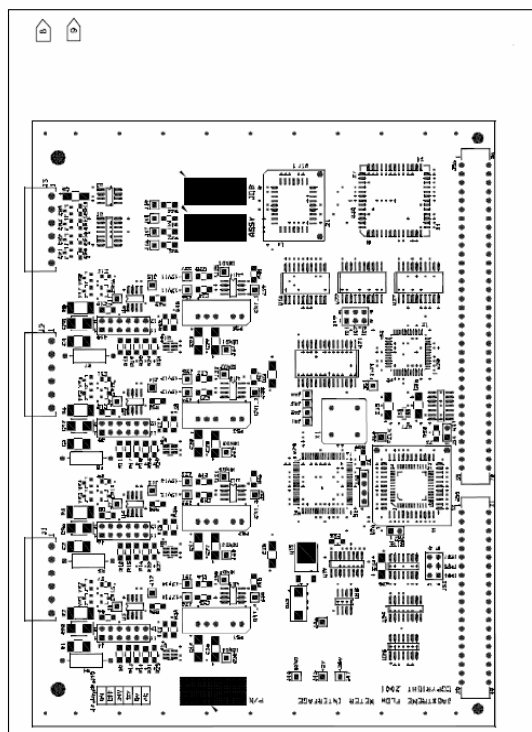
Q.iIMPACT™ - Multifunction PCB

1A	14164900A	Multifunction I/O Plate	1
1B	14094200A	Multifunction PCB Assembly	1
1C	R0511100A	Screw, Taptite, M4 x 10	2
1D	14113300A	Connector, 8 position terminal block	2
1E	14113400A	Terminal Plug, 10 pos., Used on Controller PCB	1
1F	14405300A	Connector, 9 pos. terminal block	1
*	09170223000	PCB, Assembly, Multifunction KOP	1

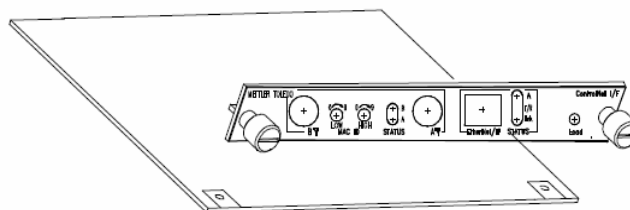
Q.iIMPACT™ - IDNet PCB

1	F14714800A	PCB, High Precision (IDNET) I/F PCB (board only)	1
2	R0511100A	Screw, Taptite, M4 x 10	2
3	14547300A	Plate Assembly, I/O, High Precision	1
4	14113200A	Terminal Plug, 7 pos., Used on Controller PCB	1
N.S	13864800A	Harness to K-Base (12 pin to pigtail) - Sold separately	1
*	09170244000	PCB, Assembly, High Precision (IDNET) PCB Assembly KOP	1

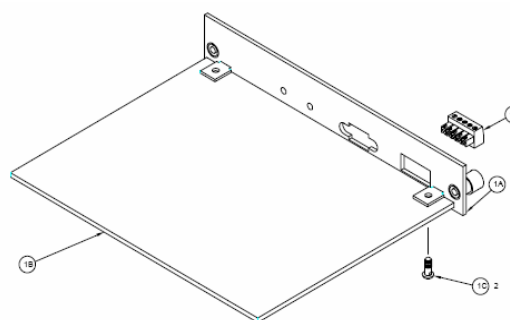
Q.iMPACT™ Matroller - Options



Flow Meter Interface Board



ControlNet Interface Card



PROFIBUS I/F Assembly

Part Information

Q.iMPACT™ - Flow Meter Interface Board

Ref.	Part Number	Description	Qty.
1	16293100A	Plate, I/O, Flow Meter I/F	1
2	16279500A	PCB Assembly, Flow Meter I/F	1
3	R0511100A	Screw, Taptite, M4 x 10	2
4	14113100A	Terminal Plug, 6 pos., Used on Controller PCB	3

Q.iMPACT™ - ControlNet Interface Board

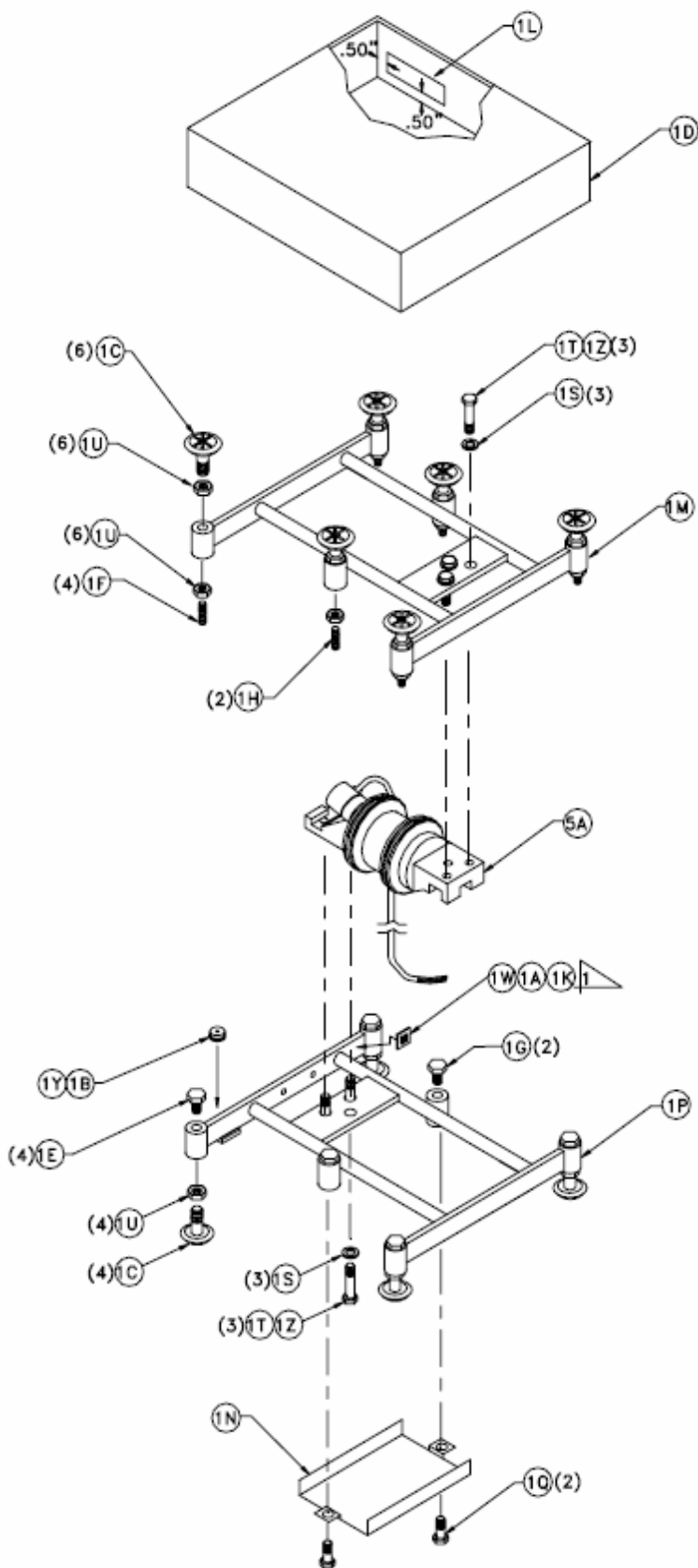
1	16280200A	Plate, I/O, ControlNet	1
2	64058375	ControlNet PCB assembly	1
3	R0511100A	Screw, Taptite, M4 x 10	2
*	64058376	ControlNet PCB/Panel Assembly	1

Q.iMPACT™ - PROFIBUS I/F Assembly

1A	14517000a	Plate, I/O	1
1B	B14688900A	PCB, Profibus (pcb only)	1
1C	R0511100A	Screw, Taptite, M4 x 10	2
1D	14374900A	Terminal Plug, 5 pos., Used on Controller PCB	0
*	09170243000	PCB, Assembly, PROFIBUS I/F Option KOP	1

Notes

1997 DigiTOL[®] Scale Base



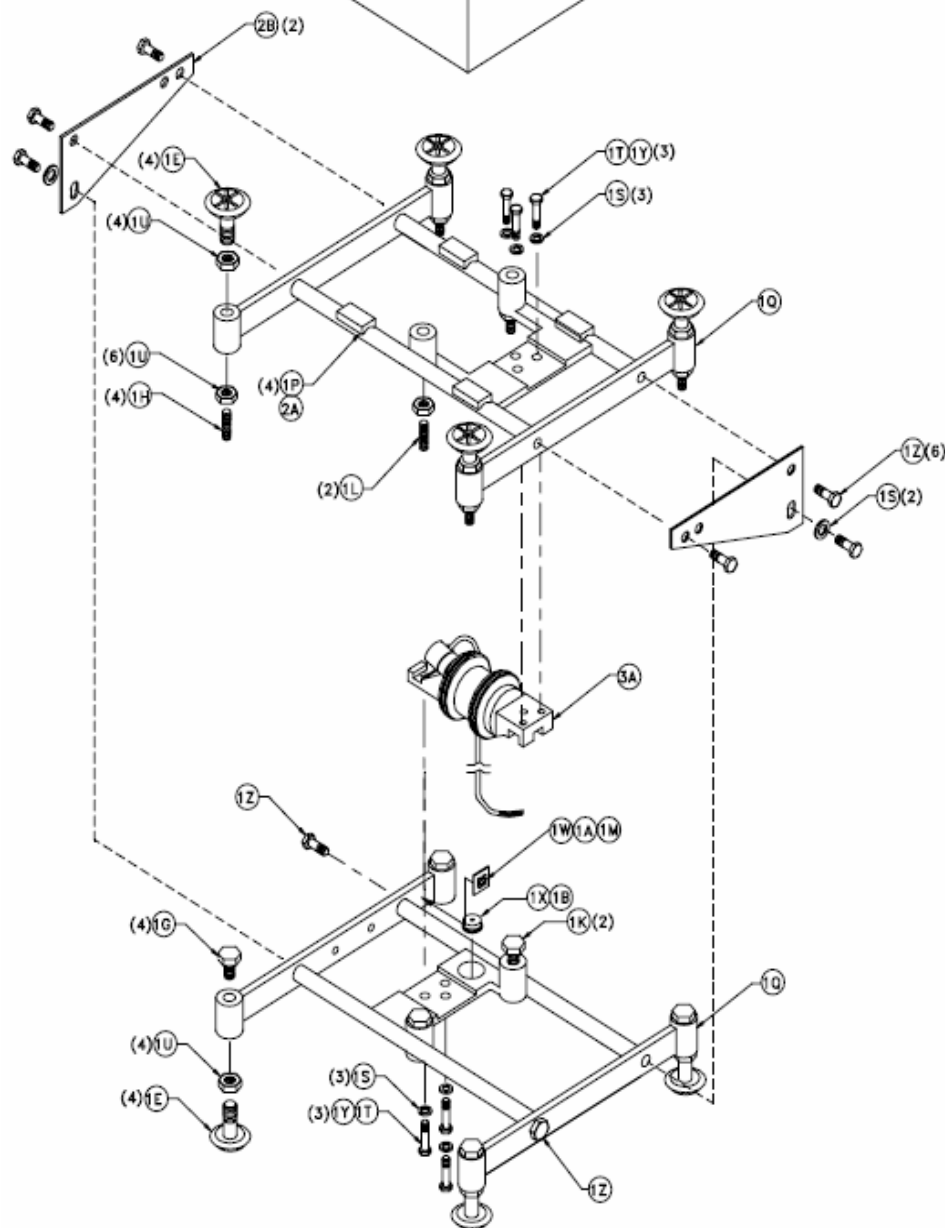
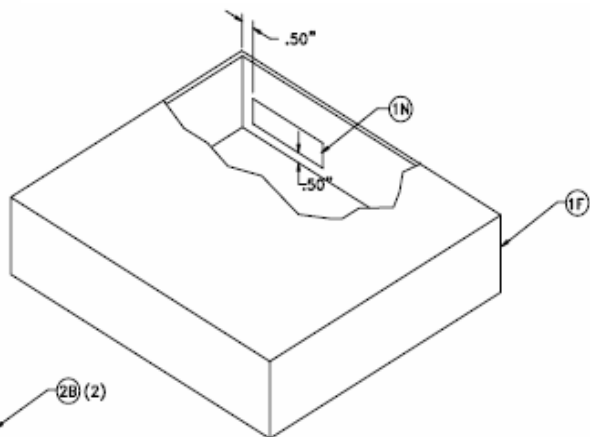
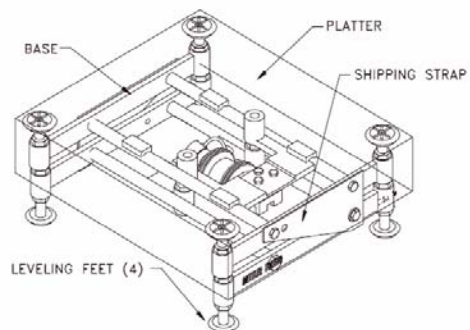
1997 DigiTOL[®] Scale Base

Part Information

1997 DigiTOL[®] Scale Base

Ref.	Part Number	Description	Qty.
1A	09591500A	Tie Wrap	1
1B	10268900A	Level	1
1C	A13253600A	Foot/ Platter Pad	10
1D	B14252100B	Platter, 1997	1
1E	13257800A	Overload Stop, Outside	4
1F	13358700A	Set Screw, Outside	4
1G	A13299000A	Overload Stop, Inside	2
1H	A13334700A	Set Screw, Inside	2
1K	13586600A	Tie Holder	1
1L	B13612500A	Label, Patent Label	1
1M	13710500A	Plate, L/C Protection	1
1N	13710500A	Plate, L/C Protection	1
1O	R0286000	Screw, Cap, 3/8-24 x 5/8"	2
1S	R0389900A	Washer, Flat 406 ID S.S.	6
1T	R0390600A	Screw: Hex 3/8-24 1 1/4	6
1U	R0391500A	Nut: Hex3/8-24	16
1W	R0395700A	Rivet	1
5A	A14764400A	Load Cell Assembly, 30kg	1
5A	15391600A	Load Cell Assembly, 30kg, U/R, W/CA	1
5A	A14764500A	Load Cell Assembly, 100kg	1
5A	15391700A	Load Cell Assembly, 100kg, U/R, W/CA	1
1997 DigiTOL[®] Scale Base -- Minor Assembly 1997-0101			
	13492900A	Ferrite Core, Toroid (0.687 x 0.375)	1
5A	14141500A	L/C Assy., Qualified 30kg, I.Safe	1
	14103200A	Label, Intrinsically Safe-FM Apprvd	1
1997 DigiTOL[®] Scale Base -- Minor Assembly 1997-0102			
	13492900A	Ferrite Core, Toroid (0.687 x 0.375)	1
5A	14141600A	L/C Assy., Qualified 100kg, I.Safe	1
	14103200A	Label, Intrinsically Safe-FM Apprvd	1
1997 DigiTOL[®] Scale Base -- Minor Assembly 1997-0202			
5A	14498000A	L/C Assy., Qualified 100kg, SS MILC	1
1997 DigiTOL[®] Scale Base Accessories			
	13465900A	Stainless Steel Adjustable Height Stand	

2097 DigiTOL[®] Scale Base



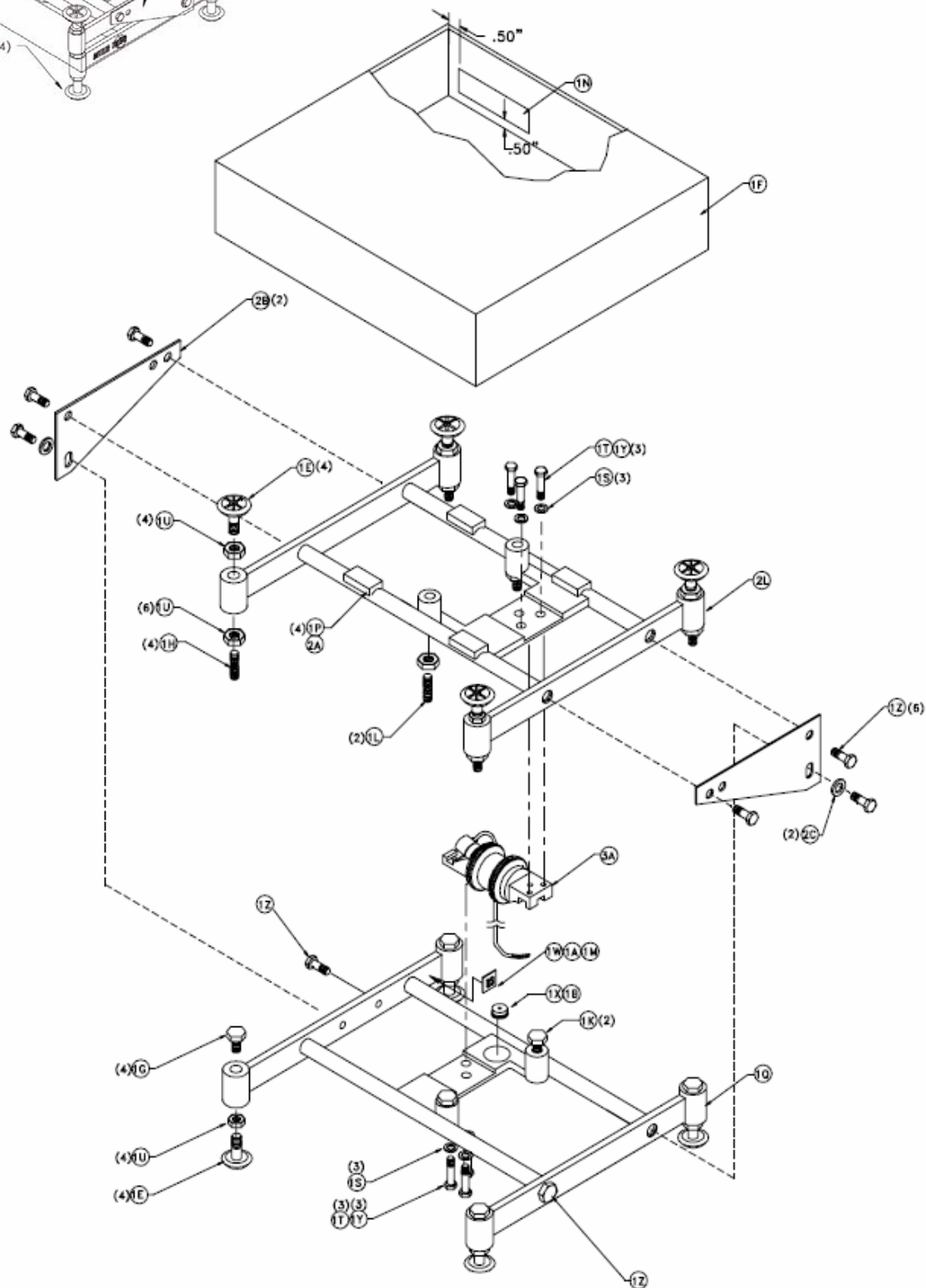
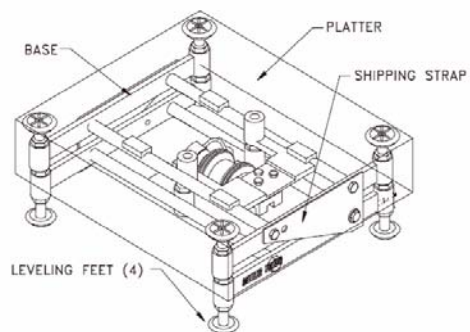
2097 DigiTOL[®] Scale Base

Part Information

2097 DigiTOL[®] Scale Base

Ref.	Part Number	Description	Qty.
1A	09591500A	Tie Wrap	1
1B	10268900A	Level	1
1E	A13254100A	Foot/ Platter Pad	8
1F	B14752300A	Platter, SS	1
1G	13257800A	Overload Stop, Outside	4
1H	13258700A	Set Screw Outside	4
1K	A13299000A	Overload Stop, Inside	2
1L	A13335500A	Set Screw Inside	2
1M	13586600A	Tie Holder	1
1N	B13612500A	Label, Patent Label	1
1Q	13554800A	Machine Frame	2
1R	1369200A	Label, Caution, L/C	1
1S	R0389900A	Washer, Flat 406 ID S.S.	6
1T	R0390600A	Screw: Hex 3/8-24 1 1/4	6
1U	R0391500A	Nut: Hex3/8-24	16
1W	R0395700A	Rivet	1
1Z	R0392800A	Screw, Cap, 3/8-16 x 1/2"	8
2B	14274900A	Bracket, Shipping	2
	154926R	Embossing Information	1
3A	A14764500A	Load Cell Assembly, 100kg	1
3A	A14764600A	Load Cell Assembly, 300kg	1
	A13253600A	Foot/ Platter Pad	2
2097 DigiTOL[®] Scale Base -- Minor Assembly 2097- 0011			
3A	15391700A	Load Cell Assembly, 100kg, U/R, W/CA	1
2097 DigiTOL[®] Scale Base -- Minor Assembly 2097- 0012			
3A	15391800A	Load Cell Assembly, Qualified, 300 kg 25' cable	1
2097 DigiTOL[®] Scale Base -- Minor Assembly 2097- 0101			
	13492900A	Ferrite Core, Toroid (0.687 x 0.375)	
3A	14141600A	L/C Assy., Qualified 100kg, I.Safe	1
	14103200A	Label, Intrinsically Safe-FM Apprvd	
2097 DigiTOL[®] Scale Base -- Minor Assembly 2097- 0102			
	13492900A	Ferrite Core, Toroid (0.687 x 0.375)	
3A	14141700A	L/C Assy., Qualified 300 kg, I.Safe	1
	14103200A	Label, Intrinsically Safe-FM Apprvd	
2097 DigiTOL[®] Scale Base -- Minor Assembly 2097- 0201			
3A	14498000A	L/C Assy., Qualified 100kg, SS MILC	1
2097 DigiTOL[®] Scale Base -- Minor Assembly 2097- 0202			
3A	14498100a	L/C Assy.,Qualified 300 kg, SS MILC	1
2097 DigiTOL[®] Scale Base Accessories			
	13465900A	Stainless Steel Adjustable Height Stand	

2197 DigiTOL[®] Scale Base



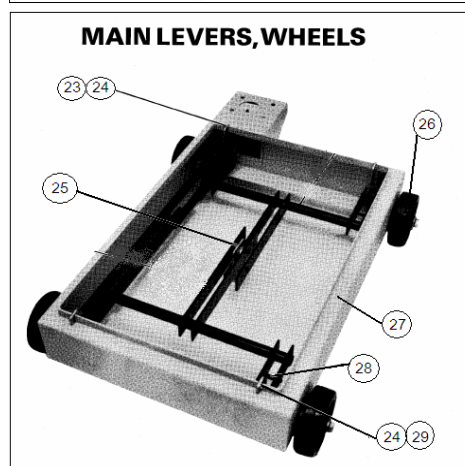
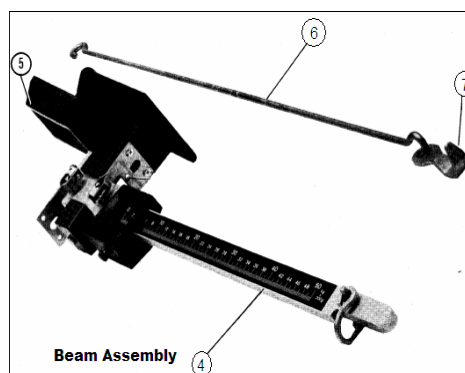
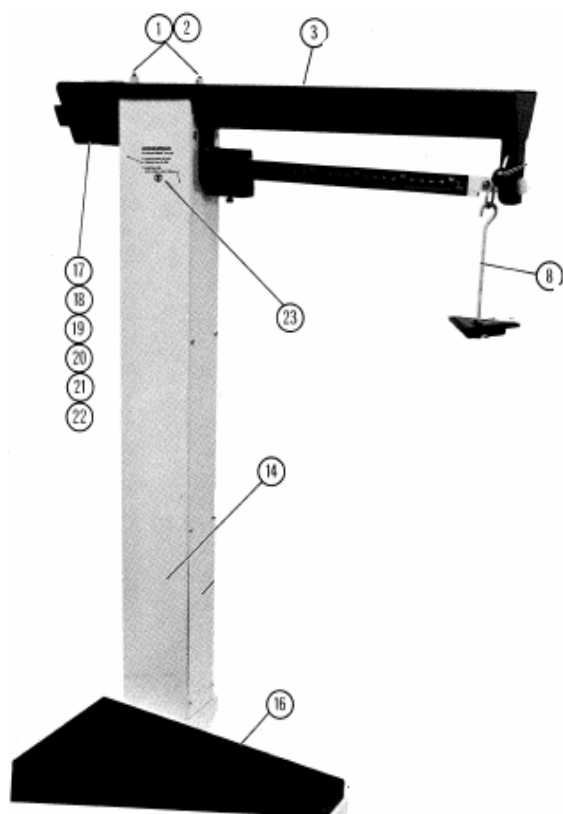
2197 DigiTOL[®] Scale Base

Part Information

2197 DigiTOL[®] Scale Base

Ref.	Part Number	Description	Qty.
1A	09591500A	Tie Wrap	1
1B	10268900A	Level	1
1C	14274400A	Shipping Bracket	2
1D	R0389900A	Washer, Flat 406 ID S.S.	2
1E	A13254100A	Foot/ Platter Pad	8
1F	B14752500A	Platter, 2197	1
1G	13257800A	Overload Stop, Outside	4
1H	13258000A	Set Screw, Outside	4
1K	A13299000A	Overload Stop, Inside	2
1L	A13335400A	Set Screw, Inside	2
1M	13586600A	Tie Holder	1
1N	B13612500A	Label, Patent Label	1
1P	13254000A	Pad	4
1Q	13552000A	Machine Frame	2
1R	13649200A	Label, Caution, L/C	1
1S	R0390900A	Washer Flat 406 ID S.S.	8
1T	R0390500A	Screw: Hex 3/8-24 1 1/2	8
1U	R0391500A	Nut: Hex3/8-24	14
1W	R0395700A	Rivet	1
1Z	R0392800A	Screw, Cap, 3/8-16 x 1/2"	8
2B	14274900A	Bracket, Shipping	2
	154926R	Embossing Information	1
3A	A14764700A	Load Cell Assembly, 500 kg	1
3A	A14764800A	Load Cell Assembly, 1000 kg	
2197 DigiTOL[®] Scale Base -- Minor Assembly 2197-0011			
3A	15391900A	Load Cell Assembly, Qualified, 500 kg, 25' cable	1
2197 DigiTOL[®] Scale Base -- Minor Assembly 2197-0012			
3A	15392000A	Load Cell Assembly, Qualified, 1000 kg 25' cable	1

4182 Mechanical Scale

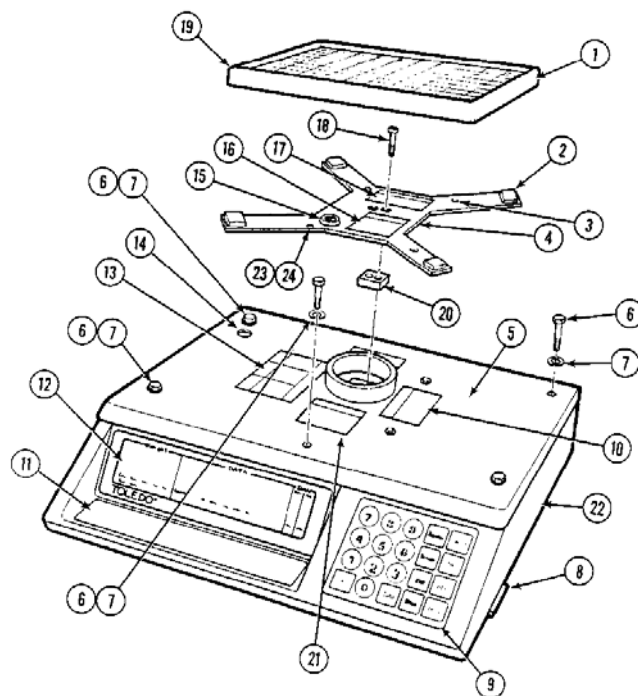


Part Information

4182 Mechanical Scale

Ref.	Part Number	Description	Qty.
1	04980300A	Nut, Cap 3/8-16	2
2	04012100A	Washer, 3/8	2
3	12766300A	Beam Shelf	1
4	12768200A	Beam Assy. LB-LB	1
5	12765600A	Column Cap	1
6	12770100A	Rod, Steelyard	1
7	080284020	Hook, Nose Iron	1
8	12766500A	Load Box Assembly	1
14	12770900A	Column, 4182	1
16	08028700A	Platform	1
17	12766600A	CounterPoise wt., 100lb	2
18	12766700A	CounterPoise wt., 200lb	1
19	12766800A	CounterPoise wt., 500lb	1
20	12767700A	CounterPoise wt., 50kg	2
21	12767500A	CounterPoise wt., 100kg	1
22	12768800A	CounterPoise wt., 200kg	1
23	12769800A	Hook Assy. - Long	2
24	12824100A	Support, Fulcrum Hook	4
25	12770000A	Loop Assy. - Center	1
26	12770400A	Wheel	4
27	12768900A	Base Assy. (Limited Availability)	1
28	08026100A	Pivot	10
29	12769900A	Hook Assy. - Short	2

8582 Counting Scale - Low Capacity

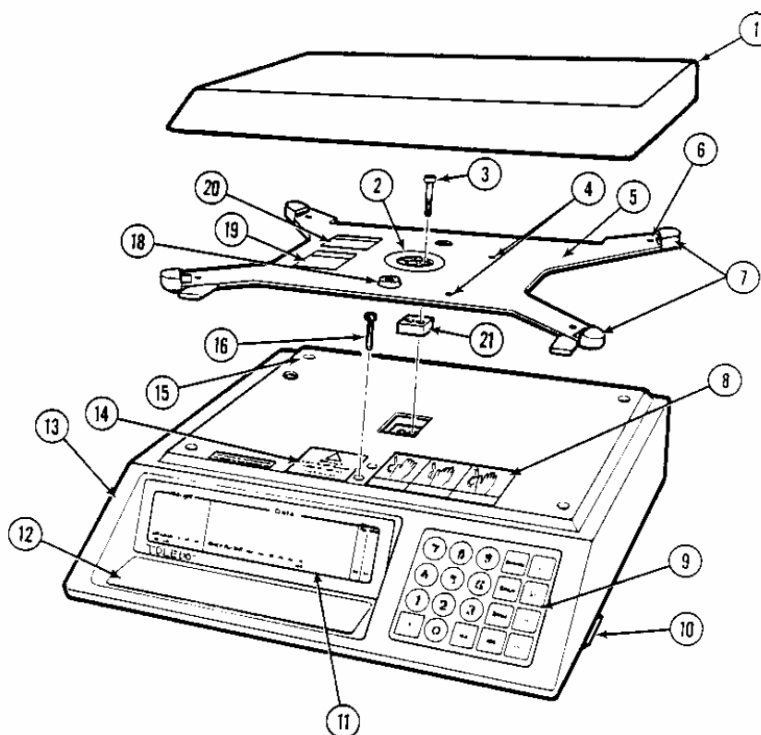


Part Information

8582 Desk Enclosure - Exterior (Low Capacity)

Ref.	Part Number	Description	Qty.
1	11519300A	Plastic Platter Assembly	1
2	12698300A	Hook Fastener	4
3	R0357500A	Screw, Set, 3/8 -24 x 1/2"	2
4	A12698400A	Sub Platter	1
5	B12698700A	Dead Deck (3")	1
6	R0371900A	Screw, Nylon, 8-32 x 3/4"	5
7	R0370800A	Washer, Nylon, #8	5
8	11913300A	Power Switch	1
9	13191200A	Keyboard Assembly	1
10	11603300A	Static Caution Label	1
11	12513400B	Decorative White Bezel	1
12	A12978700A	Lens, Display	1
13	A11879200A	Label, Power Warning	1
14	R0381600A	Plug, Setup Hole	1
15	10944200A	Level Bubble	1
16	11985900A	Load Cell Spec. Label	1
17	12269200A	Set Screw Caution Label	1
18	R0350800A	Screw: 1/4 -28 x 1-1/2"	2
19	11519000A	Loop Fastener	4
20	12739500A	Spacer Block (4.5")	1
21	13191900A	Load Cell Caution Label (2")	1
22	A12238800A	Cover, White (3")	1
22	A12238800E	Cover, White (2")	1
23	R0383100A	O-ring (2")	2
24	R01145130	Screw, 8-32 x 3/4"	2

8582 Counting Scale - High Capacity

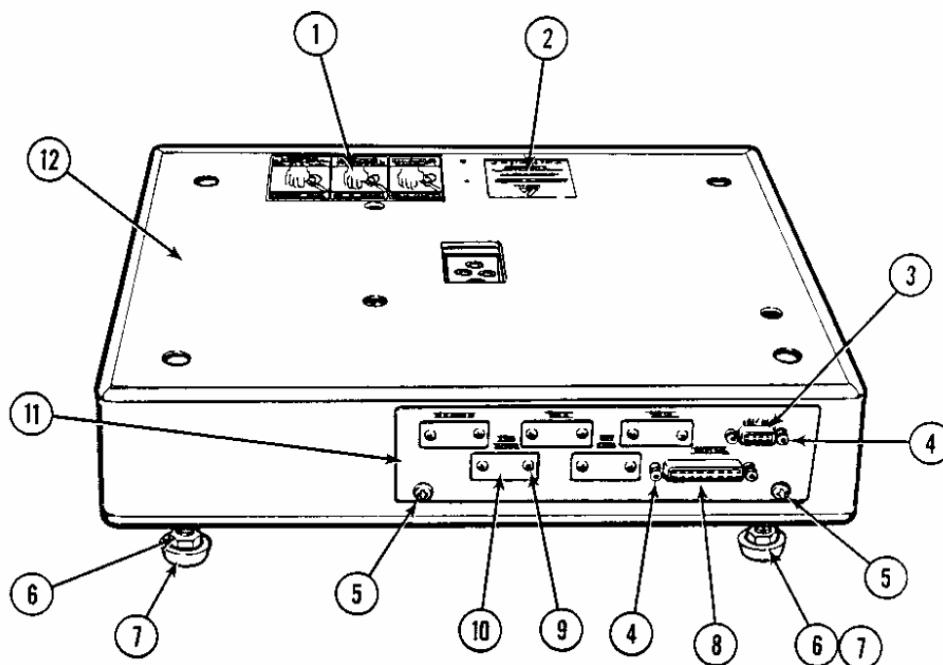


Part Information

8582 Desk Enclosure - Exterior (High Capacity)

Ref.	Part Number	Description	Qty.
1	13379000A	Black Platter	1
2	B12234700A	Pad, Platter	1
3	R0350800A	Screw: 1/4 -28 x 1-1/2"	2
4	R0357500A	Screw, Set, 3/8 -24 x 1/2"	2
5	A12697200A	Sub-Platter Assembly (4")	1
5	A12697200B	Sub-Platter Assembly(5.6")	1
6	R0364600A	Set Screw: 1/4-28 x 1/2"	1
7	12050900A	Conductive Pad	2
8	A11879200A	Label, Power Warning	4
9	13191200A	Keyboard Assembly	1
10	11913300A	Power Switch	1
11	A12978700A	Lens, Display	1
12	12513400B	Decorative White Bezel	1
13	A12238800A	Cover, White (3")	1
14	11603300A	Static Caution Label	1
15	R0349800A	Screw, 8-32 x 3/8"	4
16	R0357300A	Screw, Black Sealing	1
17	R0259600A	Screw, Sealing	1
18	10268900A	Level	1
19	11985900A	Load Cell Spec. Label	1
20	12269200A	Set Screw Caution Label	1
21	12739500A	Spacer Block (4.5")	1
21	12565700A	Spacer Block (6")	1

8582 Counting Scale - Desk

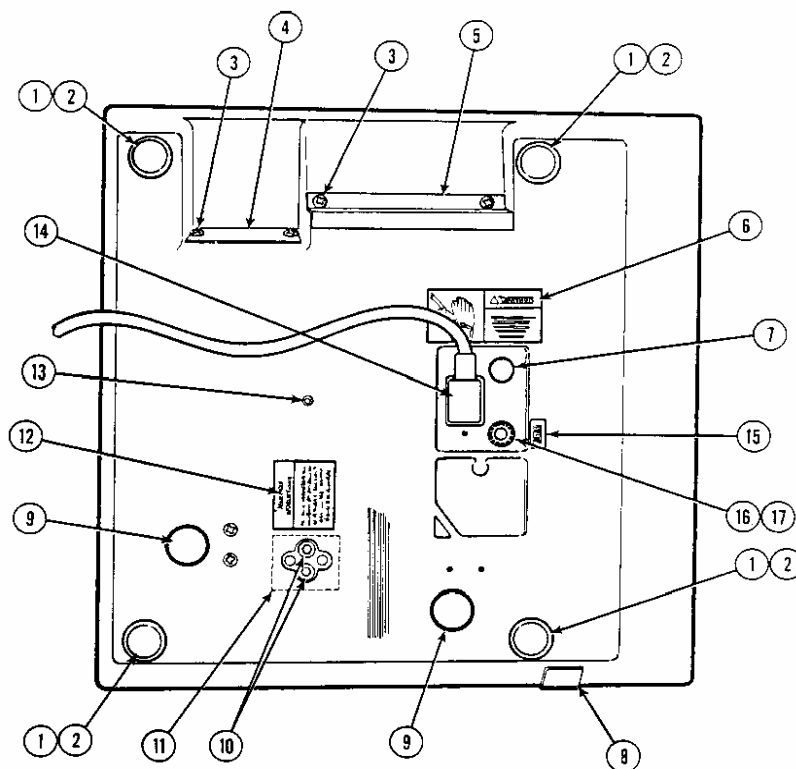


Part Information

8582 Desk Enclosure - Rear Connector Plate

Ref.	Part Number	Description	Qty.
1	A11879200A	Label, Power Warning	1
2	11603300A	Static Caution Label	1
3	12980100A	I/O 1 Harness	1
4	10856800A	Hex Standoff Kit	2
5	R0322500A	Screw, Plastite, #6 x 1/4"	2
6	R0187400B	Nut, 5/16 - 18	4
7	12241000A	Leveling Leg	4
8	12980000A	Printer Harness	1
9	R0344000A	Screw, 60-32x1/4"	10
10	12931400A	Cover Plate	5
11	12931300A	Connector Plate	1
12	12238800E	White Cover (2")	1
12	12238800A	White Cover (3,4,5,6)	1

8582 Counting Scale - Desk

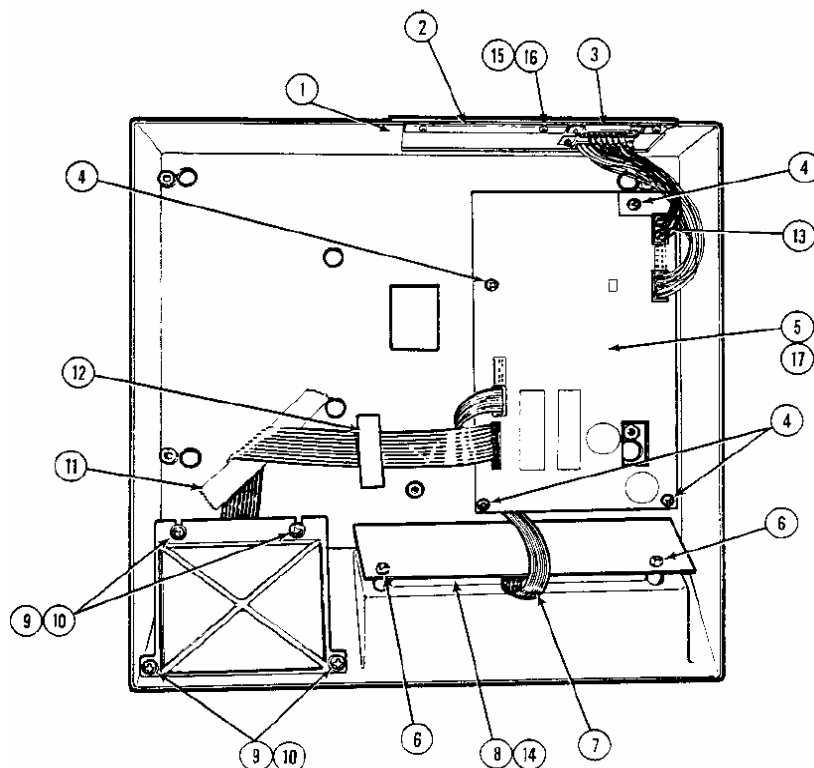


Part Information

8582 Desk Enclosure - Bottom of Base

Ref.	Part Number	Description	Qty.
1	12241000A	Leveling Leg	4
2	R0187400A	Nut, 5/16 - 18	4
3	R02180050	Screw, Tapite, 8-32 x 3/8"	2
4	12232200A	Small Cover Plate	1
5	12232100A	Large Cover Plate	1
6	A12237300A	Fuse Warning Label	1
7	R0322100A	Plug, White Hole	1
8	11913300A	Power Switch	1
9	R0302000A	Plug, Black Hole	1
10	R0350700A	Screw, Hex, 1/4-28 x 1"	2
10	R0240100A	Screw, Hex, 1/4-28 x 3/4"	2
11	A12233900A	Spacer, Bottom Load Cell	1
12	11985900A	Load Cell Spec. Label	1
13	R0304600A	Screw, Overload, 1/4-28 x 1"	1
14	10944500A	Power line cord	1
15	11214700A	Fuse Label	1
16	12480100A	Fuse Holder Assembly	1
17	11214500A	Fuse: .5A slo-blo (120 VAC)	1
N.S	09592000A	Fuse: .25A Slo-Blo (220 VAC)	1

8582 Counting Scale - Desk

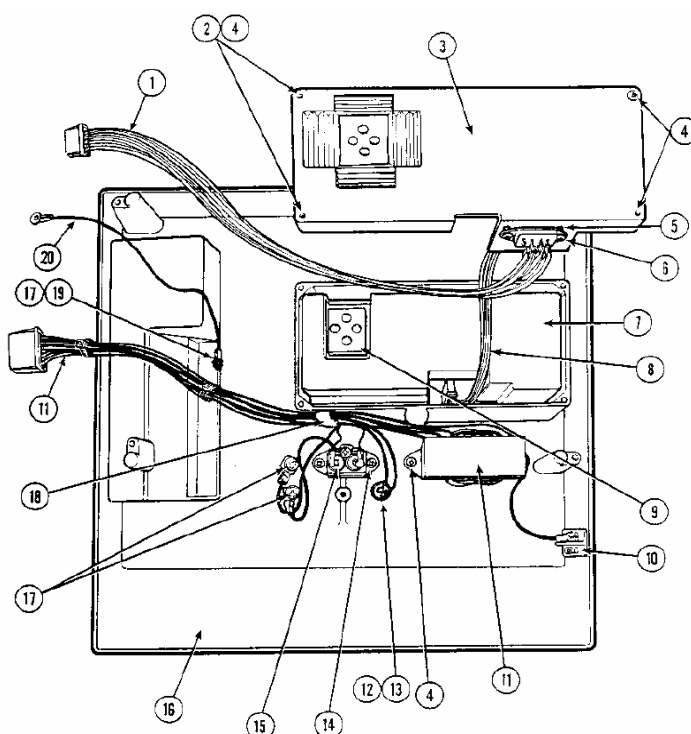


Part Information

8582 Desk Enclosure - PCB's and Cover

Ref.	Part Number	Description	Qty.
1	A12238800A	Cover, White (3")	1
1	A12238800E	Cover, White (2")	1
2	12931700A	Copper Ground Strip	1
3	12980000A	Printer Harness	1
4	R0322500A	Screw, Plastiite, #6 x 1/4"	4
5	C12978900A	PCB, Logic	1
6	R0349500A	Screw, Plastiite, #6 x 5/8"	2
7	12705400A	Display Harness	1
8	A12423200A	PCB, Display	1
9	R0254100A	Washer, #6	4
10	R0264000A	Screw, Plastiite, #6 x 3/8"	4
11	754160001	Tape	5
12	12576800A	Keyboard Cable Clamp	1
13	12980100A	I/O 1 Harness	1
14	12309100A	Display PCB insulation paper	1
15	R0328300A	Nut, 6-32	3
16	12931600A	Standoff	3
17	12715600A	Logic PCB insulation paper	1
5A	12997300A	Battery, 2.4V	1
5B	A14151700A	PCB, Logic, Coin Counter	

8582 Counting Scale - Desk

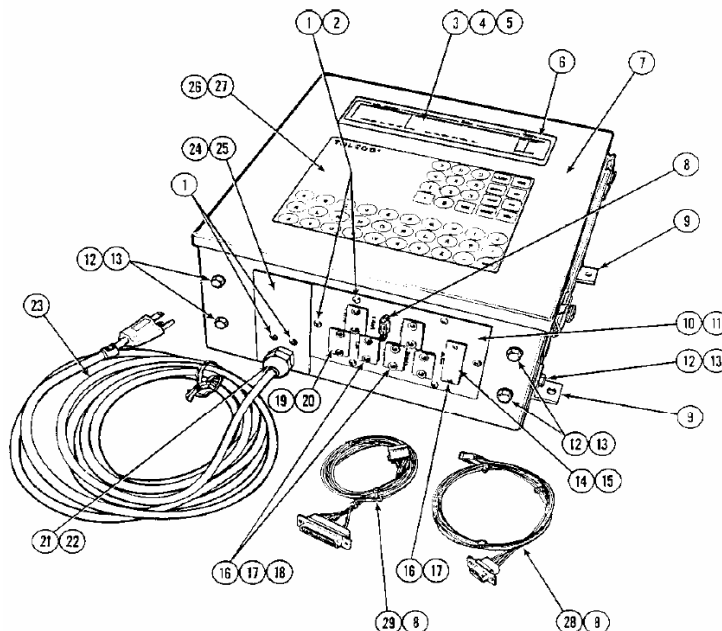


Part Information

8582 Desk Enclosure - Interior of Base

Ref.	Part Number	Description	Qty.
1	A12269300A	Harness, Load Cell	1
2	13136600A	Standoff	2
3	B12313200A	Cover Assembly, Load Cell	1
4	R02180050	Screw, Tapite, 8-32 x 3/8"	4
5	12578900A	Hex Standoff kit	2
6	R01862050	Screw, 4-40 x 3/16"	2
7	A13478900A	Load Cell, 3.75kg	1
7	A12982900A	Load Cell, 7.5 kg	1
7	A13479100A	Load Cell, 15 kg	1
7	A13479200A	Load Cell, 30 kg	1
7	A13479300A	Load Cell, 60 kg	1
8	A12271800A	Harness, Load Cell, Internal	1
9	12739500A	Spacer Block (4.5")	1
9	12565700A	Spacer Block (6")	1
10	11913300A	Power Switch	1
11	A12932400A	Transformer Assembly	1
12	12480100A	Fuse Holder Assembly	1
13	11214500A	Fuse: .5A slo-blo (120 VAC)	1
13	09592000A	Fuse: .25A Slo-Blo (220 VAC)	1
14	R0322500A	Screw, Plastite, #6 x 1/4"	2
15	11993200A	Line Filter Assembly	1
16	12698500A	Scale Base (2,3")	1
16	12422400A	Scale Base (4,5,6")	1
17	R0361200A	Screw, 8-32 x 3/8"	2
18	10833900A	Cable Clamp	1
19	A11948900A	Spade, Terminal	1
20	12930900A	Ground Wire	1

8582 Counting Scale - Wall

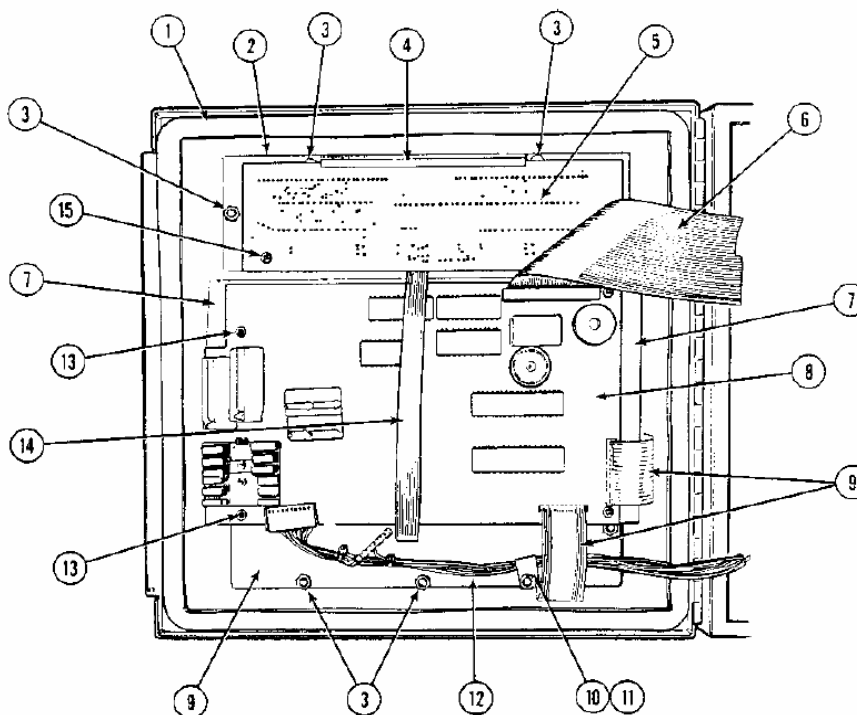


Part Information

8582 Wall Enclosure - Exterior

Ref.	Part Number	Description	Qty.
1	R00848050	Screw, 8-32 x 5/16"	8
2	R0329800A	Nut, W/ Lockwasher, 8-32	6
3	12978500A	Display Lens	1
4	12731900A	Lens Gasket	1
5	A12731400A	Bracket, Display Lens	1
6	12978600A	Bezel	1
7	B12996400A	Enclosure Assembly	1
8	10856800A	Hex Standoff Kit	3
9	12977300A	"L" Bracket	4
10	12978200A	Bottom Connector Plate	1
11	A13165900A	Gasket, Connector Plate	1
12	R0207200A	Screw, 4-40 x 1/2"	8
13	R0372700A	Lockwasher, 1/4"	8
14	13192200A	Printer cover plate	1
15	13190100A	Gasket, Cover plate	1
16	R0185050	Screw, 4-40 x 1/2"	14
17	R0363800A	Nut, 4-40	14
18	R0254100A	Washer, #6	12
19	13192100A	9 - pin cover plate	6
20	A13133800A	Gasket, Cover Plate	6
21	12903900A	Connector, cord	1
22	13166600A	Connector Shim	1
23	10716400A	Power Cord	1
24	13166800A	Adaptor Plate	1
25	13166900A	Plate Gasket	1
26	13191300A	Keyboard Assembly	1
27	12732000A	Keyboard Gasket	1
28	12932000A	I/O 1 Harness	1
29	12931900A	Printer Harness	1

8582 Counting Scale - Wall

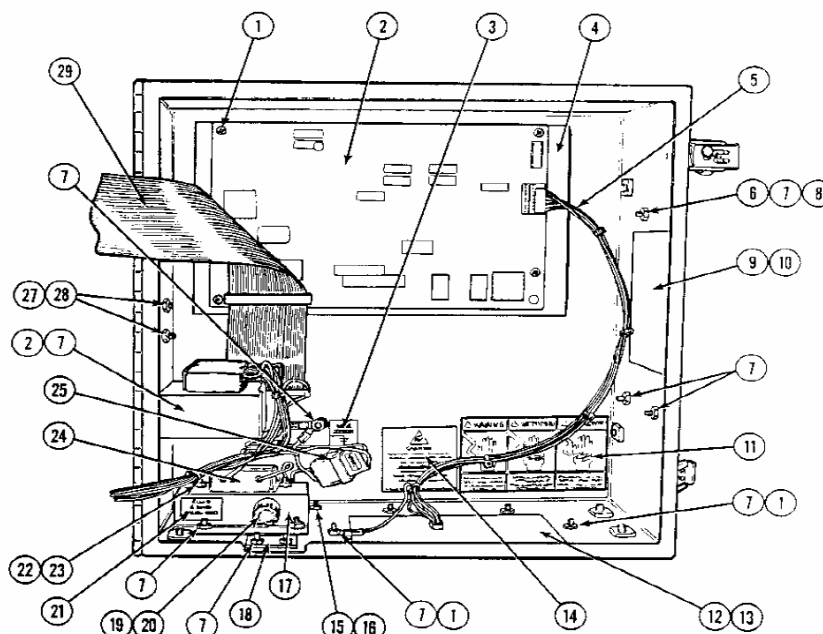


Part Information

8582 Wall Enclosure - Interior of Door

Ref.	Part Number	Description	Qty.
1		Door Gasket	
2	A12731400A	Bracket, Display Lens	1
3	R0329800A	Nut, W/ Lockwasher, 8-32	15
4	11238500A	Card Guide	1
5	A12423200A	PCB, Display	1
6	12932100A	Ribbon Harness	1
7	12999300A	PCB insulating paper	1
8	A13878400A	PCB, Logic	1
9	13191300A	Keyboard Assembly	1
10	12476400A	Cable Clamp	1
11	R01611050	Nut, #8-32	1
12	A13190200A	Transformer Assembly	1
13	R00844130	Screw, 8-32 x 3/8"	4
14	12705400A	Display Harness	1
15	R0224700A	Screw, 6-32 x 3/8"	2
8A	12997300A	Battery, 2.4V	1

8582 Counting Scale - Wall

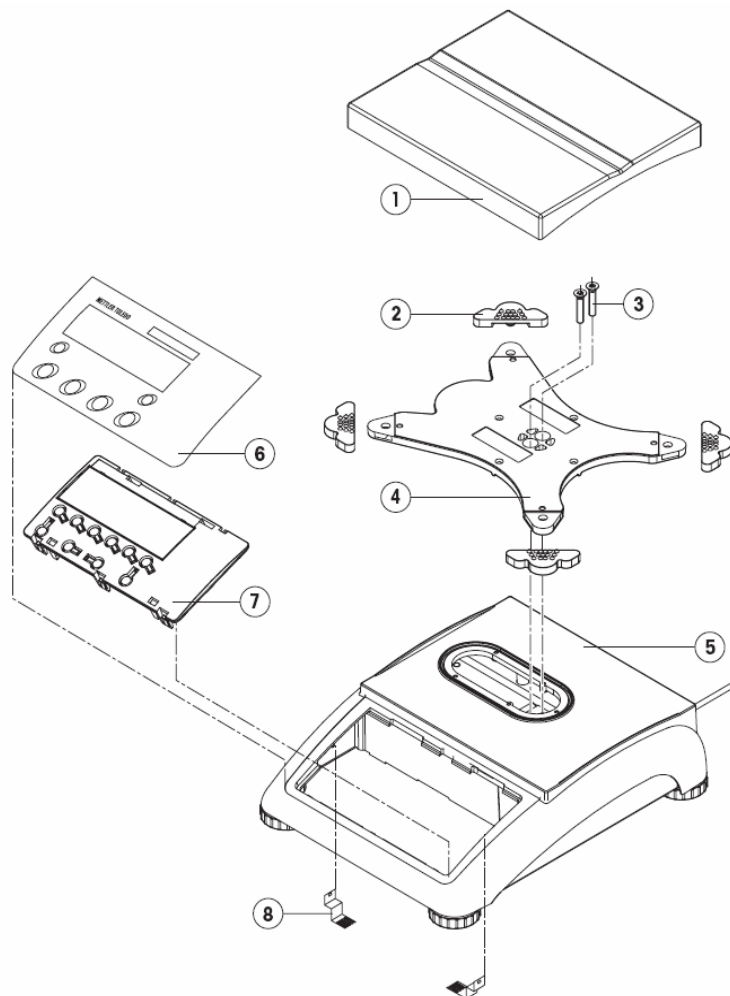


Part Information

8582 Wall Enclosure - Interior

Ref.	Part Number	Description	Qty.
1	R00848050	Screw, 8-32 x 5/16"	10
2	13877700A	Analog Scale PCB	1
3	11711300A	Chassis Ground Decal	1
4	12999300A	PCB insulating paper	1
5	12980700A	Analog Load Cell Harness	1
6	R0281400A	Washer, Flat, #8	1
7	R0329800A	Nut, W/ Lockwasher, 8-32	19
8	015383050	Plain Washer	1
9	12996600A	Side Cover Plate Gasket	1
10	12999900A	Cover Plate Gasket	1
11	A11879200A	Label, Power Warning	1
12	12978200A	Bottom Connector Plate	1
13	A131365900A	Gasket, Connector Plate	1
14	11603300A	Static Caution Label	1
15	R01678050	Nut, 4-40	2
16	R01679050	Washer, Lock, #4	2
17	13166500A	Line Filter Bracket	1
18	13166700A	Clamp Plate	1
19	12480100A	Fuse Holder Assembly	1
20	11214500A	Fuse: .5A slo-blo (120 VAC)	1
20	09592000A	Fuse: .25A Slo-Blo (220 VAC)	1
21	11214700A	Fuse Label	1
22	R0361200A	Screw, 8-32 x 3/8"	2
23	R0058900A	Washer, Lock, #8	2
24	A13190300A	Line Filter Assembly	1
25	12466800A	Line Cord Plug (pin 1 is black, pin 3 is white)	1
26	A13190200A	Transformer Assembly	1
27	R0328300A	Nut, 6-32	2
28	R0343400A	Screw, 6-32 x 3/8"	2
29	12932100A	Ribbon Harness	1

BBA422 Compact Scale - Exterior

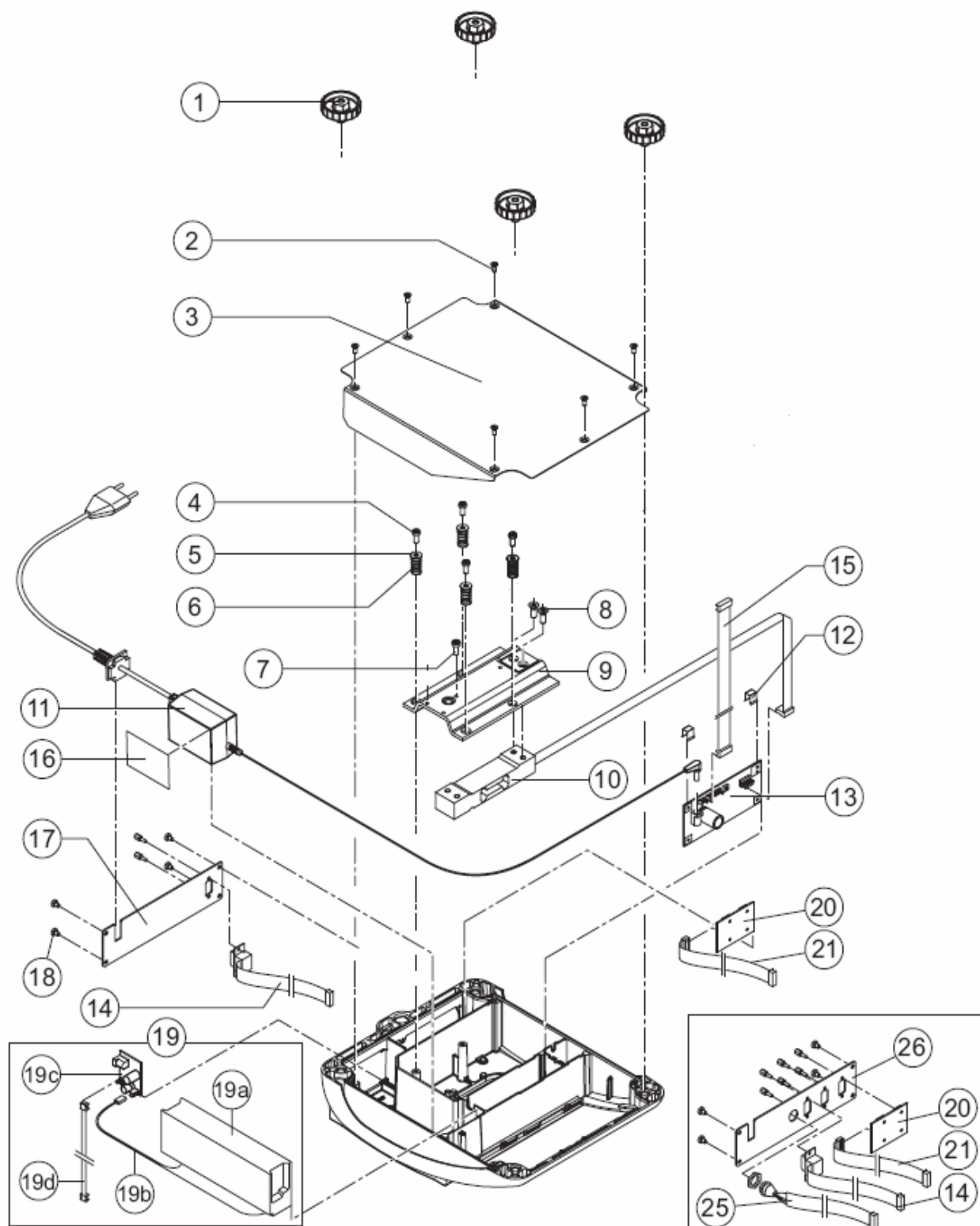


Part Information

BBA422 Small Platform - Exterior

Ref.	Part Number	Description	Qty.
1	21203071	Weighing Pan, 7.9" x 9.5" (200 x 240mm)	1
2	21203073	Cushions, Rubber	4
3	21203404	Small Parts Set (fasteners, screws, etc)	2
4	21203133	Load Plate, 7.9" x 9.5" (200 x 240mm)	1
5		Housing, BBA w/ Small platform	1
6	22011409	Overlay, Keypad, Count, Small	1
7	21203491	Plate, Display Mounting (always order along w/ respective overlay)	1

BBA422 Compact Scale - Interior



BBA422 Small Platform - Interior

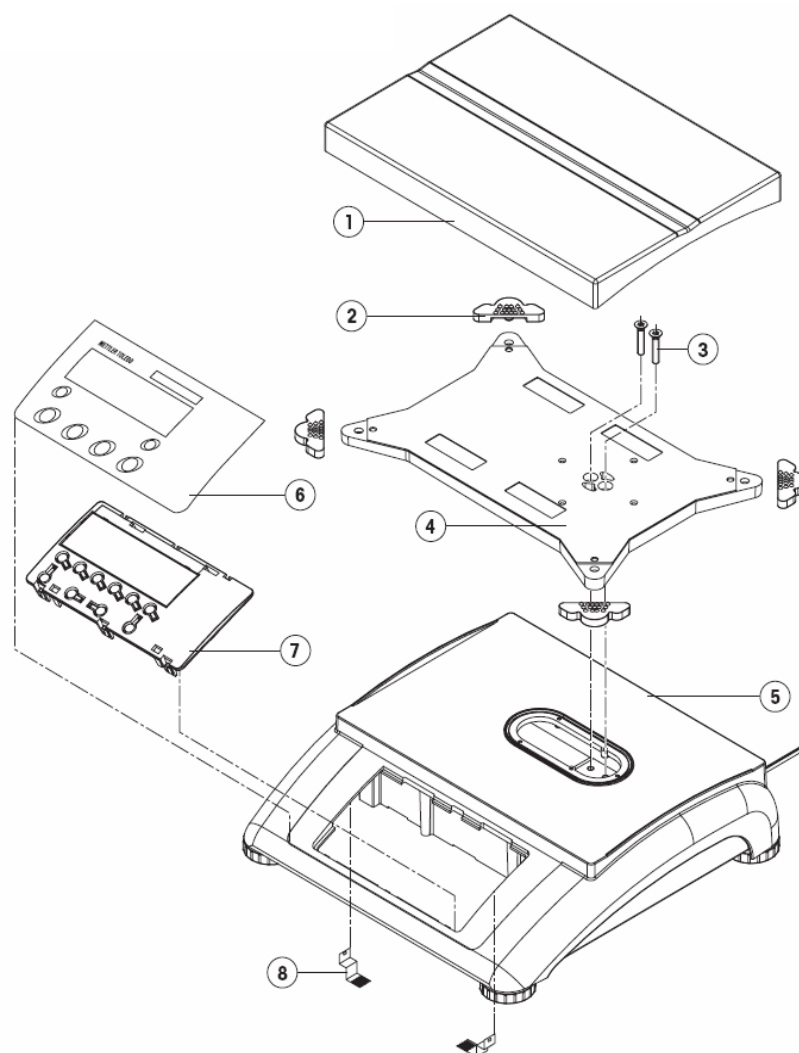
BBA422 Compact Scale - Interior

Part Information

BBA422 Small Platform - Interior

Ref.	Part Number	Description	Qty.
1	21203434	Foot, Adjustable, 1.7" (44mm) (M10 x .75mm)	4
2	21203404	Small Parts Set (fasteners, screws, etc)	6
3		Bottom plate for large platform model	1
4	21203404	Small Parts Set (fasteners, screws, etc)	4
5	21203404	Small Parts Set (fasteners, screws, etc)	4
6	21203174	Overload Spring, Red, 3kg to 6kg (small platform)	4
6	21203175	Overload Spring, Yellow, 12kg (small platform)	4
7		Overload stop adjustment screw	4
8	21203404	Small Parts Set (fasteners, screws, etc)	2
9		Overload plate for small platform model	1
10	21203873	Weigh Cell w/ Cable, 7.5lb / 3kg	1
10	21203874	Weigh Cell w/ Cable, 12lb / 6kg	1
11	22011364	Power Supply Unit (for non-battery option)	1
11	22011300	Power Supply Unit / Charger, 24 VDC (for battery option)	1
	208835	Cable, Power Cable, for 22011300	1
12	21203404	Small Parts Set (fasteners, screws, etc)	2
13	21203092-ST	PCB, Analog, BBA/ Viper	1
14	21203168	RS Cable 18.1" (460mm)	1
15	21203164	A/D cable 4.3" (110mm), for small platform model	1
16	21203184	Adhesive Tapes/Patches (for 22011300 order 2 pcs.)	1
17		RS Connector plate for BBA/BBK422, 432, 442	1
18	21203404	Small Parts Set (fasteners, screws, etc)	4
19		For Scales with Accupac only:	1
19a	22011349	Battery, 14.4V NiMH	1
19b		Battery connection cable	1
19c	22011351	PCB, Charging, NiMH	1
19d	21203233	Cable, Battery (charging PCB - Analog PCB)	1
20	21203476	PCB RS option (2 x RS232C), Standard with BBA462	1
20	21255083	PCB, RS option (1x RS232 + 1x RS485)	1
20	22010184	PCB, Digital I/O (1x RS232 + 1x Digital I/O)	1
20	21204008	PCB USB Option (1x RS232 + 1x USB)	1
20	21204114	PCB, USB for IP65 (1x RS232 + 1x USB sub D)	1
20	21204027	PCB Ethernet (1x RS232 + 1x Ethernet RJ45)	1
21	21203490	Cable, Connection, RS option 15" (380mm)	1

BBA422 Compact Scale - Exterior

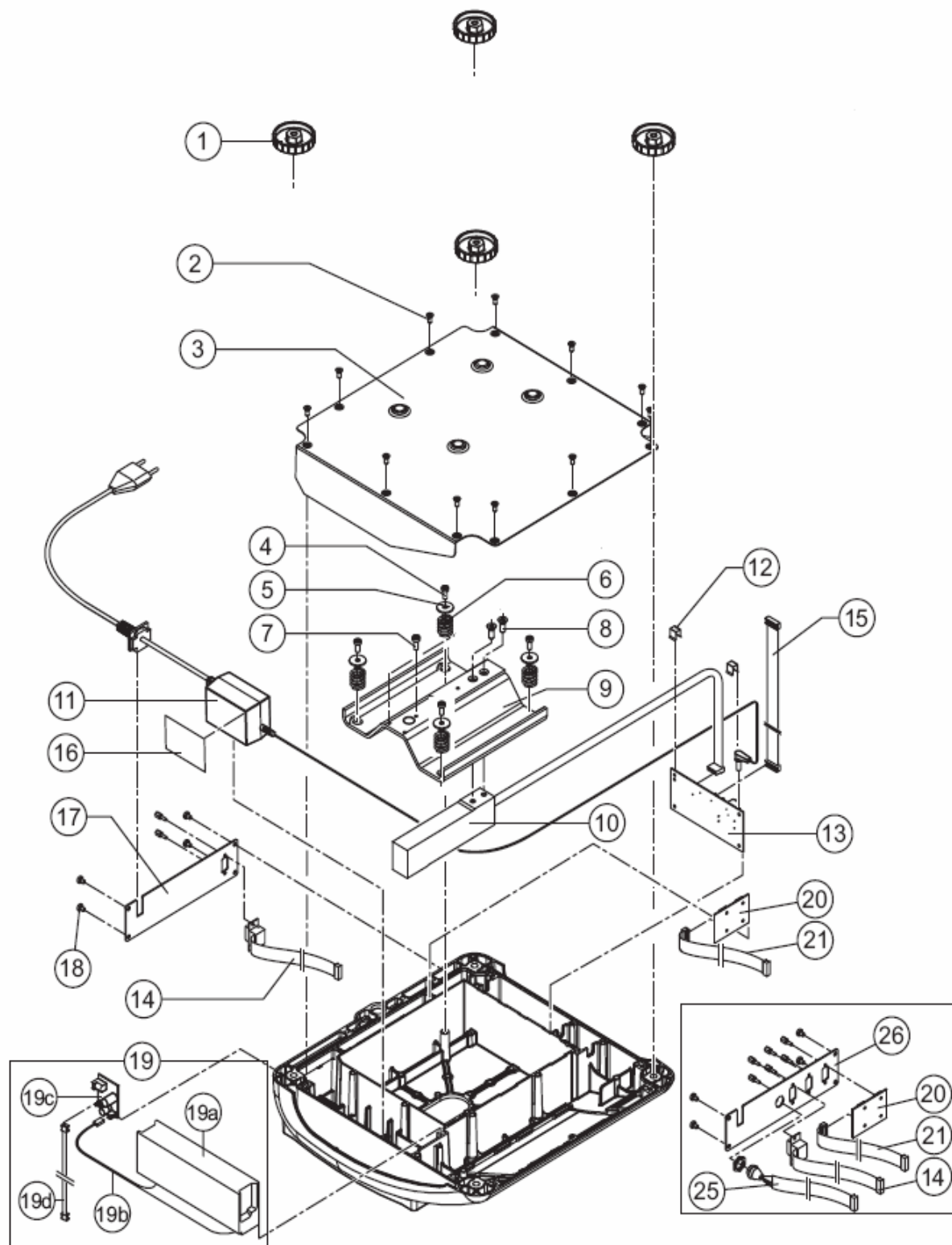


Part Information

BBA422 Large Platform - Exterior

Ref.	Part Number	Description	Qty.
1	21203072	Weighing Pan 8.75" x 13" (222 x 330mm)	1
2	21203073	Cushions, Rubber	4
3	21203404	Small Parts Set (fasteners, screws, etc)	2
4	21203075	Support Plate, Pan, 8.75" x 13.0" (222x330mm)	1
5	21203273	Housing, Large Platform	1
6	22011404	Overlay, Keypad, Basic, Large	1
7	21203120	Plate, Display Mounting (always order along w/ respective overlay)	1
8	21203480	Clamp, EMC	2

BBA422 Compact Scale - Interior



BBA422 Large Platform - Interior

BBA422 Compact Scale

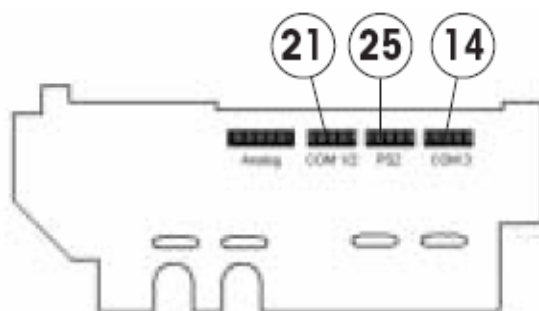
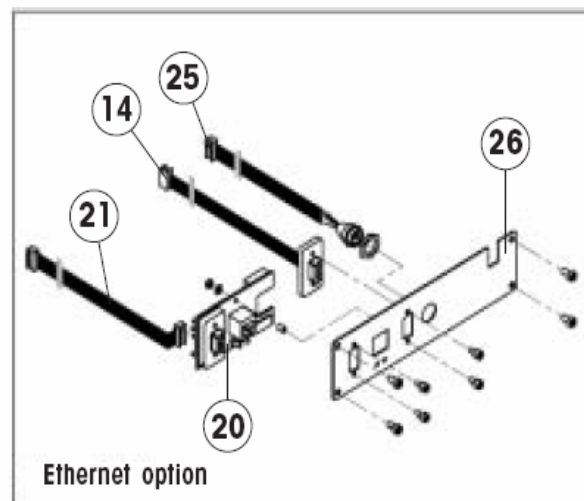
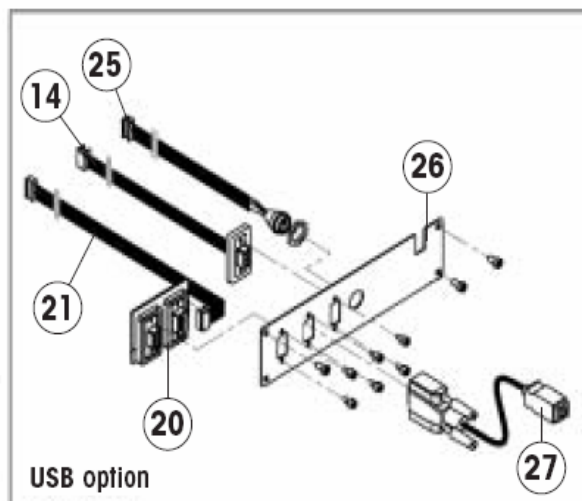
Part Information

BBA422 Large Platform - Interior

Ref.	Part Number	Description	Qty.
1	21203433	Foot, Adjustable, 2.2" (55mm) (M10 x .75mm)	4
2	21203404	Small Parts Set (fasteners, screws, etc)	11
3		Bottom Plate for Large platform model	1
4	21203404	Small Parts Set (fasteners, screws, etc)	4
5	21203404	Small Parts Set (fasteners, screws, etc)	4
6	21203181	Overload Spring, White, 12kg (large platform)	4
6	21203182	Overload Spring, Brown, 30kg (large platform)	4
6	21203183	Overload Spring, Black, 60kg (large platform)	4
7		Overload stop adjustment screw	1
8	21050074	Screw, Countersunk Torx, M6x16	2
9	21203158	Overload Plate for Large Platform Model	1
10	21203885	Weigh Cell w/ Cable, 24lb / 12kg	1
10	21203886	Weigh Cell w/ Cable, 75lb / 30kg	1
10	21203887	Weigh Cell w/ Cable, 120lb / 60kg	1
11	22011364	Power Supply Unit (for non-battery option)	1
11	22011300	Power Supply Unit / Charger, 24 VDC (for battery option)	1
	208835	Cable, Power Cable, for 22011300	1
12	21203404	Small Parts Set (fasteners, screws, etc)	2
13	21203092-ST	PCB, Analog, BBA/ Viper	1
14	21203168	RS Cable 18.1" (460mm)	1
14	21203167	A/D Cable 11.8" (300mm)	1
15	21203184	Adhesive Tapes/Patches (for 22011300 order 2 pcs.)	1
16	21255260	Adhesive Patches, Thick, for Battery	2
17		RS Connector plate	1
18	21203404	Small Parts Set (fasteners, screws, etc)	4
19		For Scales with AccuPac	
19a	22011349	Battery, 14.4V NiMH	1
19b		Battery Connection Cable	1
19c	22011351	PCB, Charging, NiMH	1
19d	21203233	Cable, Battery (charging PCB - Analog PCB)	1
20	21203476	PCB RS option (2 x RS232C), Standard with BBA462	1
20	21255083	PCB, RS option (1x RS232 + 1x RS485)	1
20	22010184	PCB, Digital I/O (1x RS232 + 1x Digital I/O)	1
20	21204008	PCB USB Option (1x RS232 + 1x USB)	1
20	21204114	PCB, USB for IP65 (1x RS232 + 1x USB sub D)	1
20	21204027	PCB Ethernet (1x RS232 + 1x Ethernet RJ45)	1
21	21203490	Cable, Connection, RS option 15" (380mm)	1

BBA422 Compact Scale - Options

Without analog option

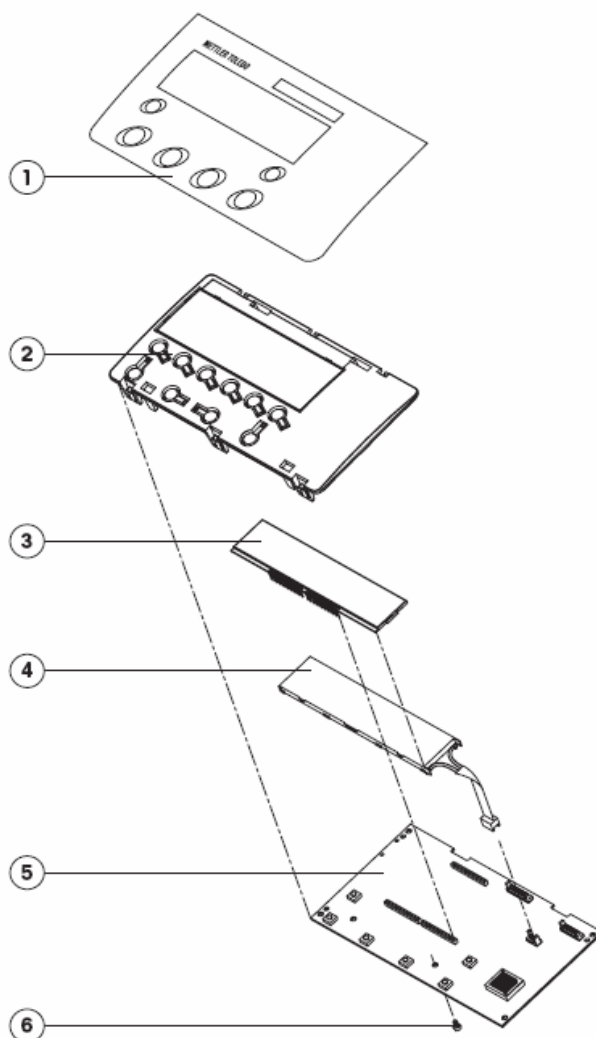


Part Information

BBA422 Small / Large Platform - Options

Ref.	Part Number	Description	Qty.
14	21203168	RS Cable 18.1" (460mm)	1
20	21203476	PCB RS option (2 x RS232C), Standard with BBA462	1
20	21255083	PCB, RS option (1x RS232 + 1x RS485)	1
20	22010184	PCB, Digital I/O (1x RS232 + 1x Digital I/O)	1
20	21204008	PCB USB Option (1x RS232 + 1x USB)	1
20	21204114	PCB, USB for IP65 (1x RS232 + 1x USB sub D)	1
20	21204027	PCB Ethernet (1x RS232 + 1x Ethernet RJ45)	1
21	21203490	Cable, Connection, RS option 15" (380mm)	1
		Connector plate for 3 RS interfaces and 1 keyboard cable	1
27	21204031	Cable, USB, for IP65 (with sub D socket and USB socket type B)	1

BBA422 Compact Scale - Display



Part Information

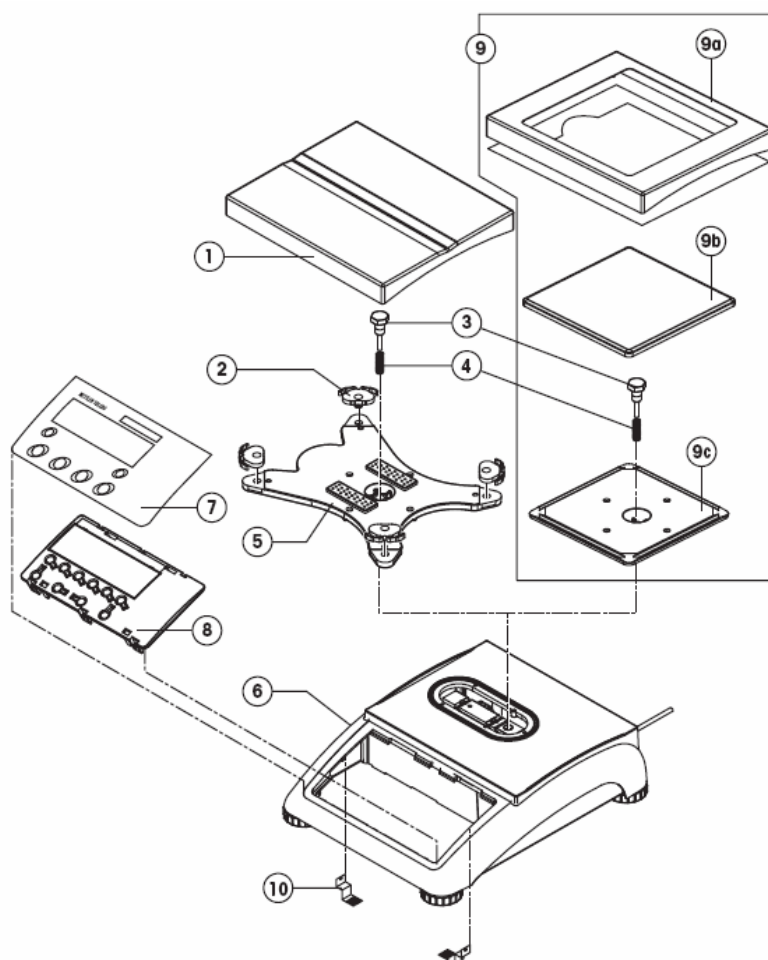
BBA422 Small Platform - Display Unit

Ref.	Part Number	Description	Qty.
1	22011400	Overlay, Keypad, Basic, Small	1
2	21203120	Plate, Display Mounting (always order along w/ respective overlay)	1
3	21203134	LCD, Viper/ IND/ BBA429(xx)	1
4	21203136	Back Light, Viper/ BBA4xx/ IND4xx	1
5	21204025-ST422	PCB, Digital w/FLASH Memory Chip for BBA, Strain Gauge	1
6	21203404	Small Parts Set (fasteners, screws, etc)	1

BBA422 Large Platform - Display Unit

1	22011404	Overlay, Keypad, Basic, Large	1
2	21203120	Plate, Display Mounting (always order along w/ respective overlay)	1
3	21203134	LCD, Viper/ IND/ BBA429(xx)	1
4	21203136	Back Light, Viper/ BBA4xx/ IND4xx	1
5	21204025-ST422	PCB, Digital w/FLASH Memory Chip for BBA, Strain Gauge	1
6	21203404	Small Parts Set (fasteners, screws, etc)	1

BBK422 Compact Scale - Exterior

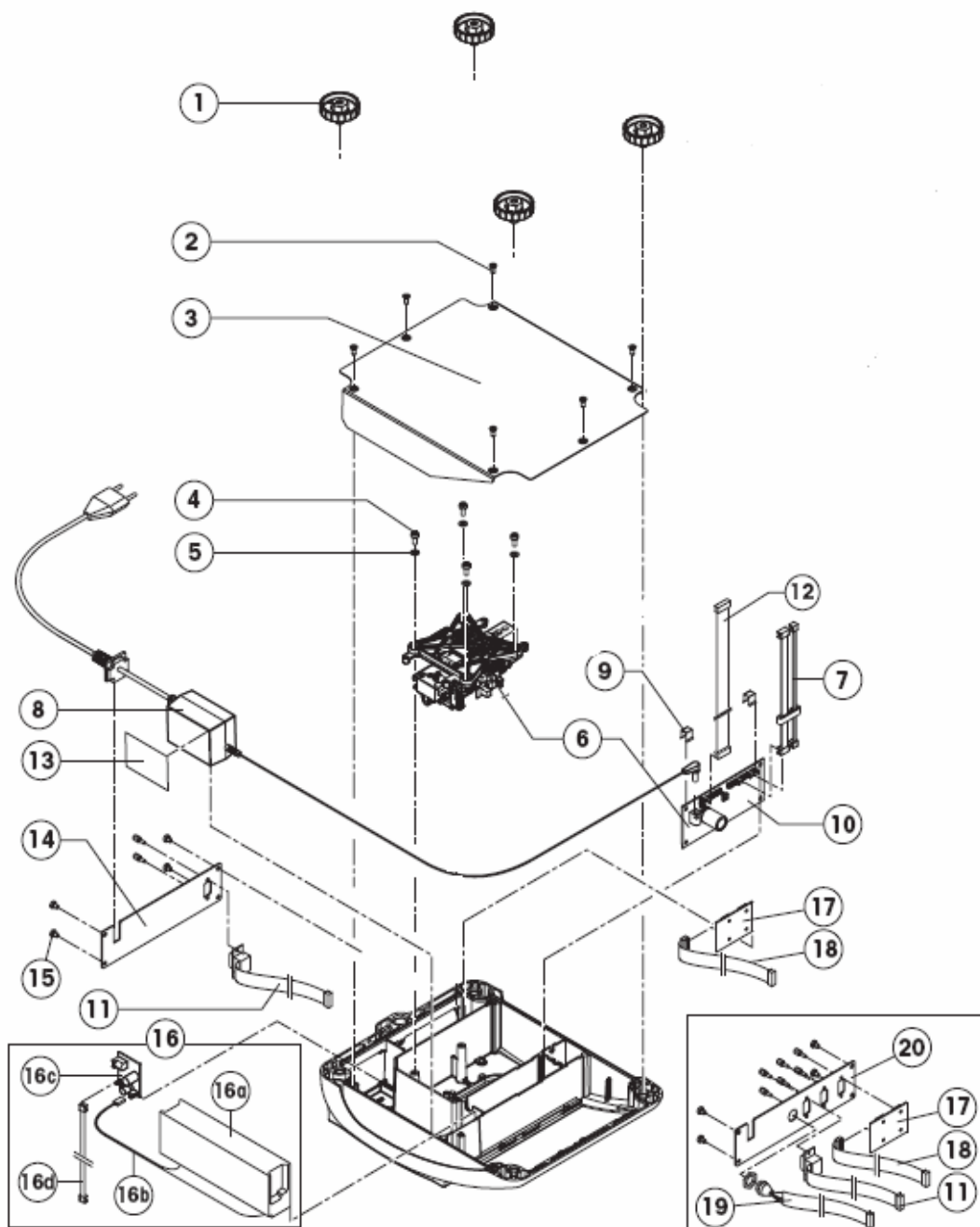


Part Information

BBK422 Small Platform - Exterior

Ref.	Part Number	Description	Qty.
1	21203071	Weighing Pan, 7.9" x 9.5" (200 x 240mm)	1
2	21203238	Pan Mount / Depositer	4
3		Hexagon screw for load plate support	1
4	21203767	Spacer, Plastic, Hexagon load plate support plate (not Ex)	1
4		Fastener Spring	1
5	21203133	Load Plate, 7.9" x 9.5" (200 x 240mm)	1
6		Housing for platform	1
7	22011400	Overlay, Keypad, Basic, Small	1
8	21203120	Plate, Display Mounting (always order along w/ respective overlay)	1
9		For 6lb (3kg) models only	
9a	21203299	Draft Shield and Screen	1
9b	225158	Weighing Pan, 6.5" x 6.5" (165 x 165mm)	1
9c	21203407	Load Plate Support, 6.5" x 6.5" (165 x 165mm)	1
10	21203480	Clamp, EMC	2

BBK422 Compact Scale - Interior



BBK422 Small Platform - Interior

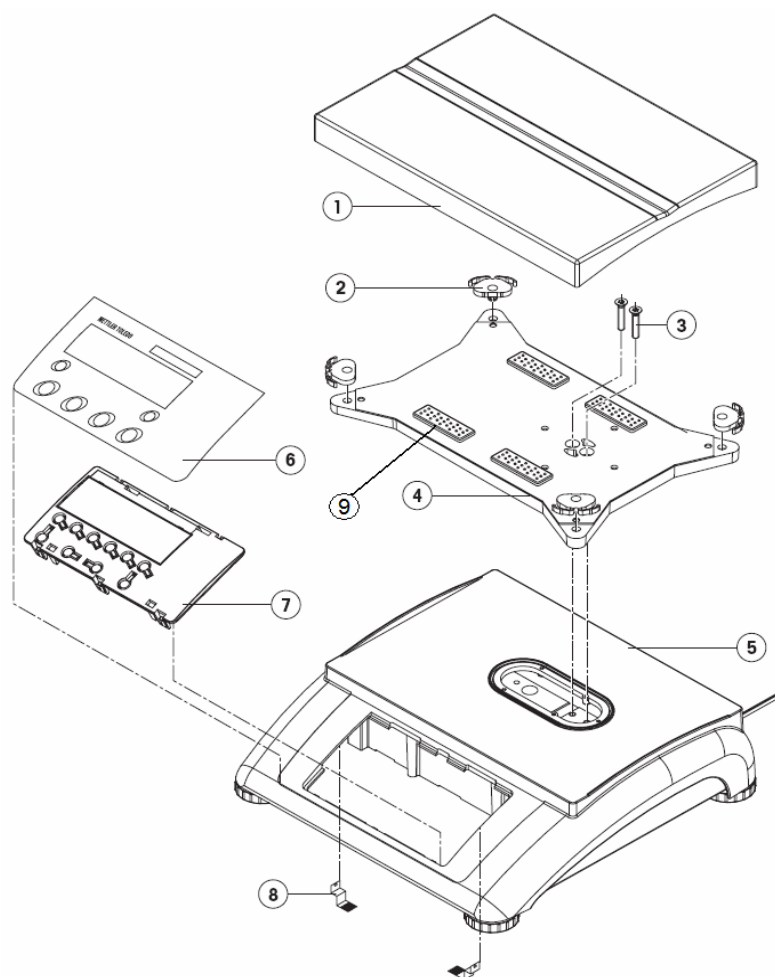
BBK422 Compact Scale - Interior

Part Information

BBK422 Small Platform - Interior

Ref.	Part Number	Description	Qty.
1	21203434	Foot, Adjustable, 1.7" (44mm) (M10 x .75mm)	4
2	21203404	Small Parts Set (fasteners, screws, etc)	6
3		Bottom Plate for small platform	1
4	21203404	Small Parts Set (fasteners, screws, etc)	4
5		Flange Washer 4.3 x 9	4
6	11102685	Weighing Module, 6lb (3kg)	1
6	11102686	Weighing Module, 12lb (6kg)	1
7	21203289	Cable, Cell, MB-SM w/ ferrite ring	1
8	22011364	Power Supply Unit (for non-battery option)	1
8	22011300	Power Supply Unit / Charger, 24 VDC (for battery option)	1
	208835	Cable, Power Cable, for 22011300	1
9	21203404	Small Parts Set (fasteners, screws, etc)	2
10	21203100	PCB, Analog, AN MonoBlock	1
11	21203168	RS Cable 18.1" (460mm)	1
12	21203164	A/D cable 4.3" (110mm), for small platform model	1
13	21203184	Adhesive Tapes/Patches (for 22011300 order 2 pcs.)	1
14		RS Connector plate	1
15	21203404	Small Parts Set (fasteners, screws, etc)	4
16		For Scales with AccuPac only:	
16a	22011349	Battery, 14.4V NiMH	1
16b		Battery connection cable	1
16c	22011351	PCB, Charging, NiMH	1
16d	21203233	Cable, Battery (charging PCB - Analog PCB)	1
17	21203476	PCB RS option (2 x RS232C), Standard with BBA462	1
17	21255083	PCB, RS option (1x RS232 + 1x RS485)	1
17	22010184	PCB, Digital I/O (1x RS232 + 1x Digital I/O)	1
17	21204008	PCB USB Option (1x RS232 + 1x USB)	1
17	21204027	PCB Ethernet (1x RS232 + 1x Ethernet RJ45)	1
18	21203490	Cable, Connection, RS option 15" (380mm)	1
20		Connector plate for 3 RS interfaces and 1 keyboard cable	1
23	21203604	Cable, Connection, Analog Option, 9.9"	1
24		Fixation Buffers	4

BBK422 Compact Scale - Exterior

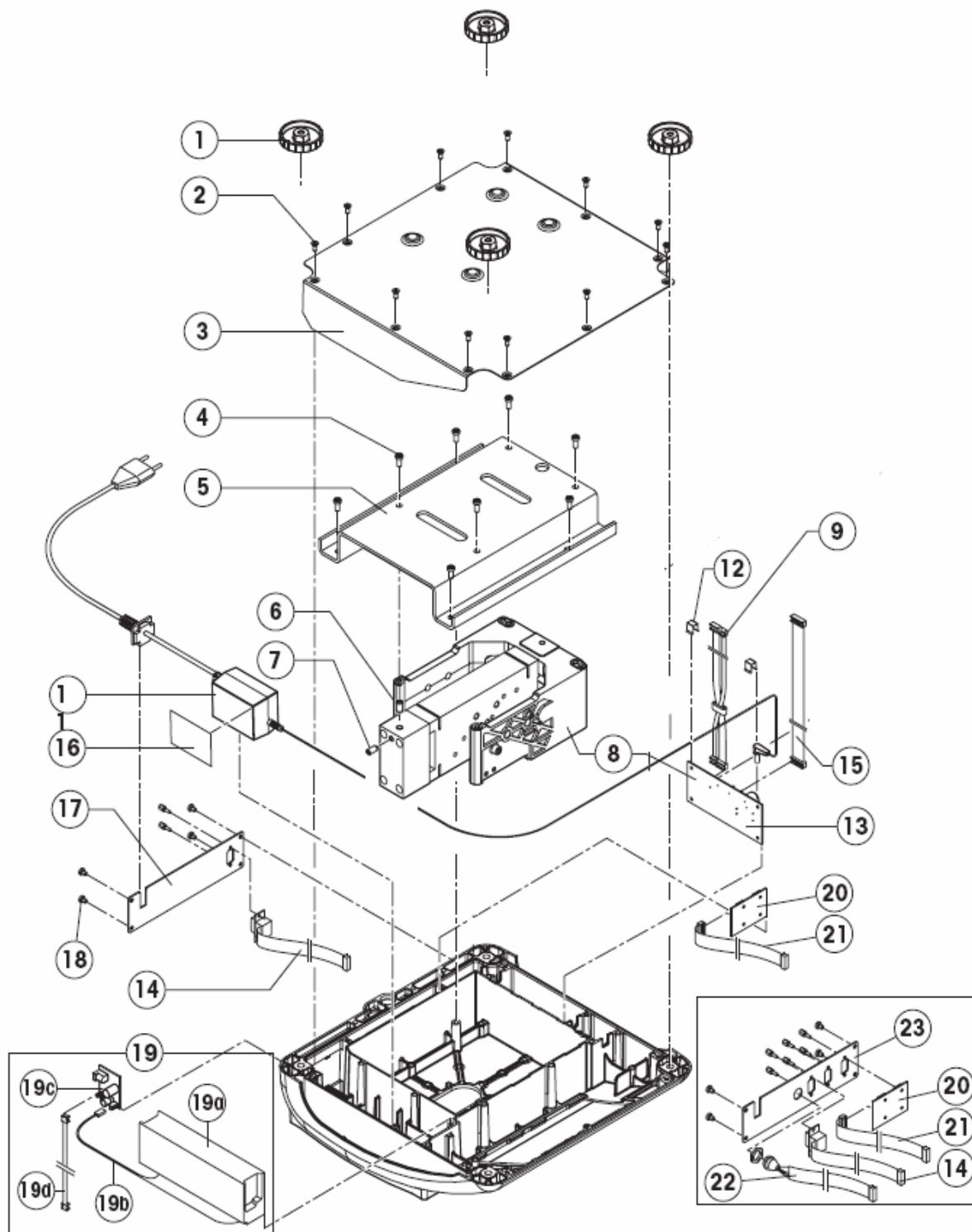


Part Information

BBK422 Large Platform - Exterior

Ref.	Part Number	Description	Qty.
1	21203072	Weighing Pan 8.75" x 13" (222 x 330mm)	1
2	21203238	Pan Mount / Depositer	4
3	21203404	Small Parts Set (fasteners, screws, etc)	2
4	21203075	Support Plate, Pan, 8.75" x 13.0" (222x330mm)	1
5		Housing, Large platform	1
6	22011404	Overlay, Keypad, Basic, Large	1
7	21203120	Plate, Display Mounting (always order along w/ respective overlay)	1
8	21203480	Clamp, EMC	2
9	21203076	Pads, Platter Support (middle)	4

BBK422 Compact Scale - Interior



BBK422 Large Platform - Interior

BBK422 Compact Scale - Interior

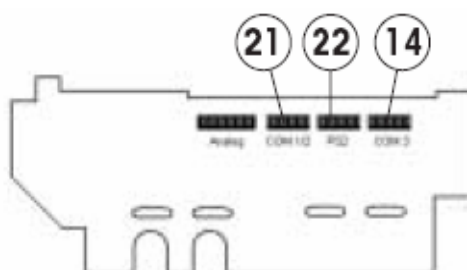
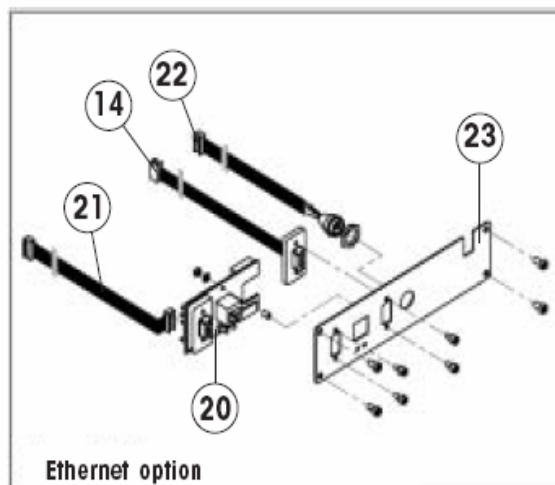
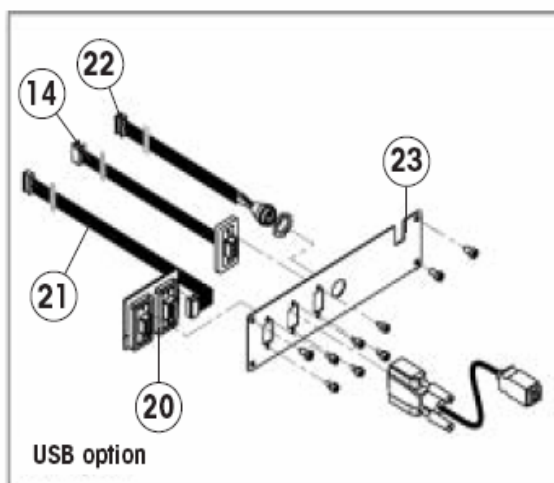
Part Information

BBK422 Large Platform - Interior

Ref.	Part Number	Description	Qty.
1	21203433	Foot, Adjustable, 2.2" (55mm) (M10 x .75mm)	4
2	21203404	Small Parts Set (fasteners, screws, etc)	11
3		Bottom plate for large platform	1
4	21203404	Small Parts Set (fasteners, screws, etc)	8
5		Overload plate	1
6		Overload stop: adjustment screw	1
7		Overload stop: arrestment screw	1
8	11102687	Weighing Module, 30lb and 70lb (15kg and 35kg)	1
9	21203290	Cable, Cell, MB-LA w/ ferrite ring	1
11	22011364	Power Supply Unit (for non-battery option)	1
11	22011300	Power Supply Unit / Charger, 24 VDC (for battery option)	1
	208835	Cable, Power Cable, for 22011300	1
12	21203404	Small Parts Set (fasteners, screws, etc)	2
13	21203100	PCB, Analog, AN MonoBlock	1
14	21203168	RS Cable 18.1" (460mm)	1
15	21203167	A/D Cable 11.8" (300mm)	1
16	21203184	Adhesive Tapes/Patches (for 22011300 order 2 pcs.)	1
16	21255260	Adhesive Patches, Thick, for Battery	2
17		RS Connector plate	1
18	21203404	Small Parts Set (fasteners, screws, etc)	4
19		For Scales with AccuPac only:	1
19a	22011349	Battery, 14.4V NiMH	1
19b		Battery connection cable	1
19c	22011351	PCB, Charging, NiMH	1
19d	21203233	Cable, Battery (charging PCB - Analog PCB)	1
20	21203476	PCB RS option (2 x RS232C), Standard with BBA462	1
20	21255083	PCB, RS option (1x RS232 + 1x RS485)	1
20	22010184	PCB, Digital I/O (1x RS232 + 1x Digital I/O)	1
20	21204008	PCB USB Option (1x RS232 + 1x USB)	1
20	21204027	PCB Ethernet (1x RS232 + 1x Ethernet RJ45)	1
21	21203490	Cable, Connection, RS option 15" (380mm)	1
23		Connector plate for 3 RS interfaces and 1 interface	1
26	21203490	Cable, Connection, RS option 15" (380mm)	1

BBK422 Compact Scale - Options

Without analog option

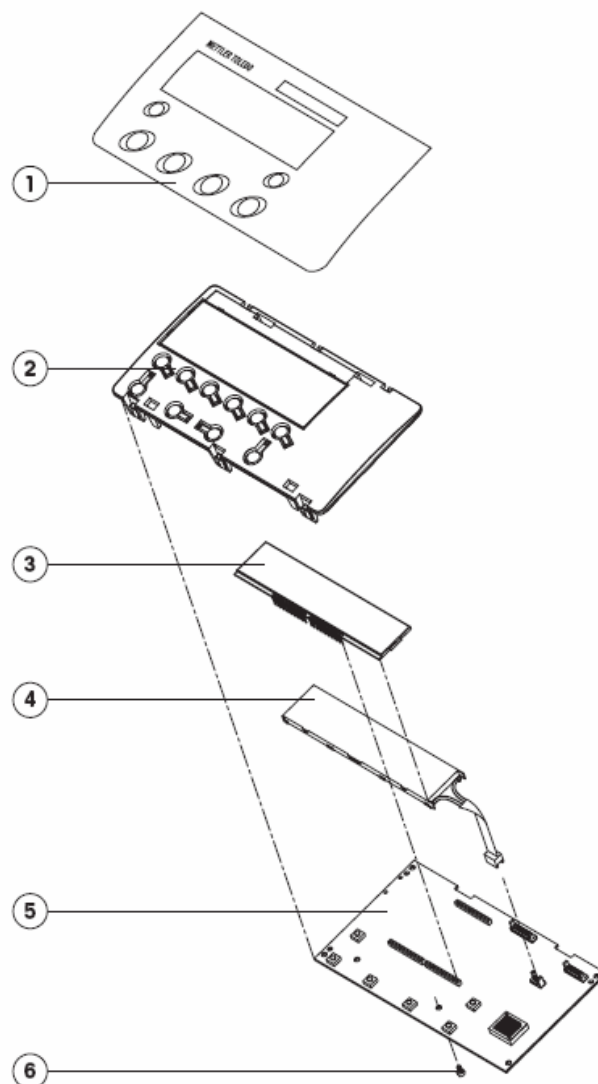


Part Information

BBK422 Small / Large Platform - Options

Ref.	Part Number	Description	Qty.
14	21203168	RS Cable 18.1" (460mm)	1
20	21203476	PCB RS option (2 x RS232C), Standard with BBA462	1
20	21255083	PCB, RS option (1x RS232 + 1x RS485)	1
20	22010184	PCB, Digital I/O (1x RS232 + 1x Digital I/O)	1
20	21204008	PCB USB Option (1x RS232 + 1x USB)	1
20	21204027	PCB Ethernet (1x RS232 + 1x Ethernet RJ45)	1
21	21203490	Cable, Connection, RS option 15" (380mm)	1
23		Connector plate for 3 RS interfaces and 1 interface	1

BBK422 Compact Scale - Display



Part Information

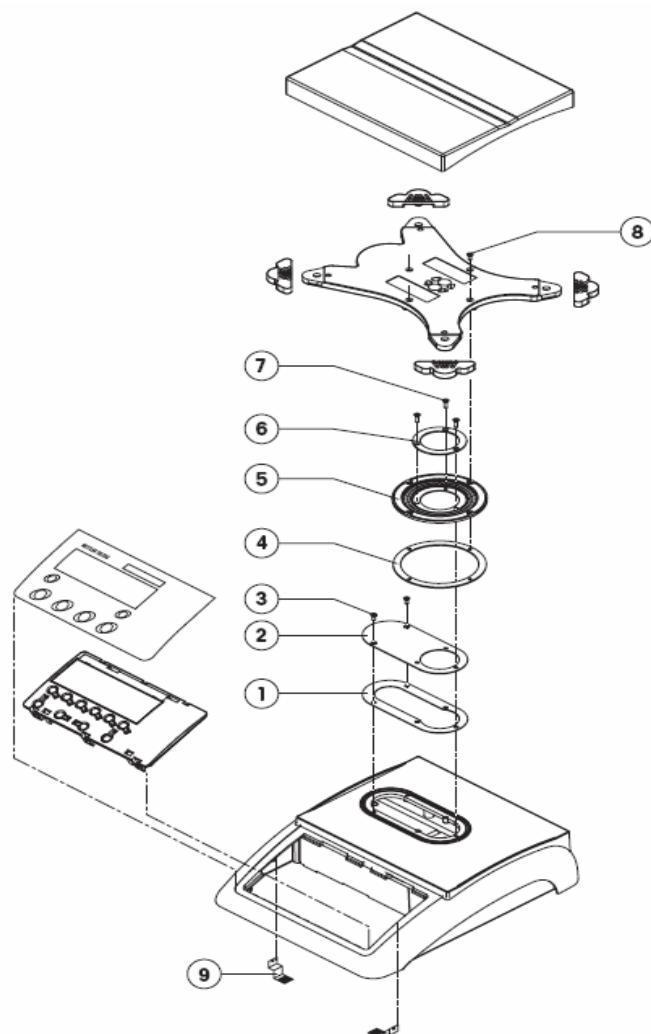
BBK422 Small Platform - Display Unit

Ref.	Part Number	Description	Qty.
1	22011400	Overlay, Keypad, Basic, Small	1
2	21203120	Plate, Display Mounting (always order along w/ respective overlay)	1
3	21203134	LCD, Viper/ IND/ BBA429(xx)	1
4	21203136	Back Light, Viper/ BBA4xx/ IND4xx	1
5	21204025-MB422	PCB, Digital w/FLASH Memory Chip for BBK, MonoBloc	1
6	21203404	Small Parts Set (fasteners, screws, etc)	1

BBK422 Large Platform - Display Unit

1	22011404	Overlay, Keypad, Basic, Large	1
2	21203120	Plate, Display Mounting (always order along w/ respective overlay)	1
3	21203134	LCD, Viper/ IND/ BBA429(xx)	1
4	21203136	Back Light, Viper/ BBA4xx/ IND4xx	1
5	21204025-MB422	PCB, Digital w/FLASH Memory Chip for BBK, MonoBloc	1
6	21203404	Small Parts Set (fasteners, screws, etc)	1

BBA425 Compact Scale - Exterior

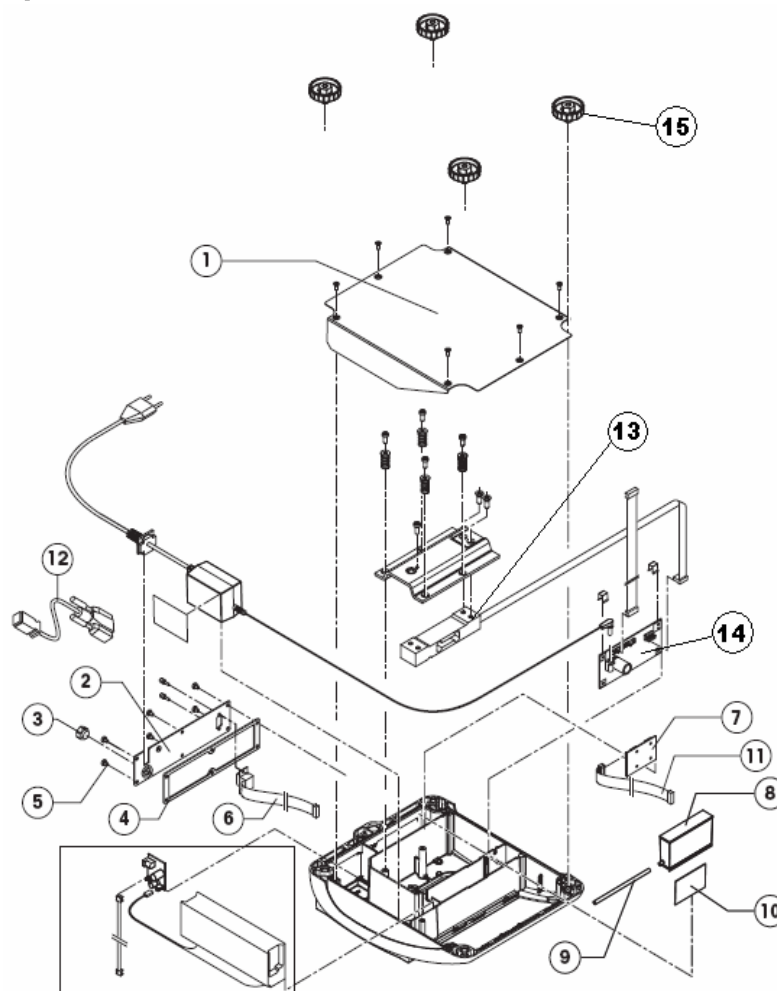


Part Information

BBA425 Small Platform - Exterior

Ref.	Part Number	Description	Qty.
1	21203235	Packing for Cover Plate	1
2		Cover Plate	1
3	21203404	Small Parts Set (fasteners, screws, etc)	2
4		Flange D = 100mm	1
5	21203077	Diaphragm	1
6		Flange D = 58mm	1
7	21203404	Small Parts Set (fasteners, screws, etc)	3
8	21203404	Small Parts Set (fasteners, screws, etc)	4
9	21203480	Clamp, EMC	2

BBA425 Compact Scale - Interior

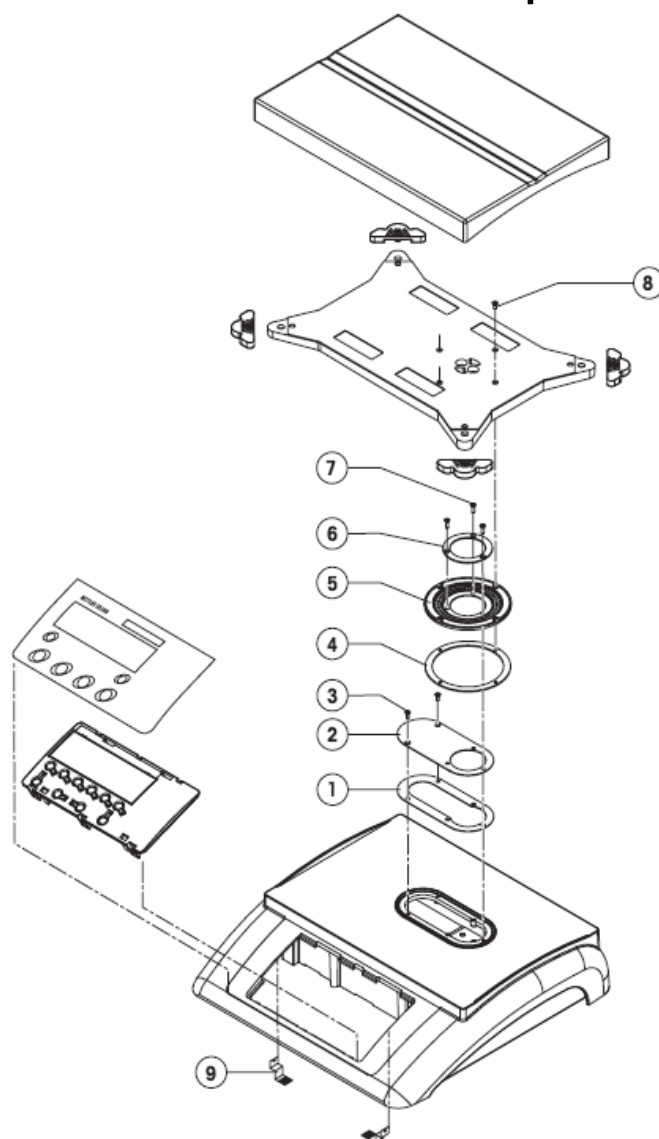


Part Information

BBA425 Small Platform - Interior

Ref.	Part Number	Description	Qty.
1	21203511	Bottom Plate	1
2		RS Connector plate IP65 version	1
3	21203860	Extraction Filter, Air Supply	1
4	21203236	Packing for RS connector plate	1
5	21203404	Small Parts Set (fasteners, screws, etc)	6
6	21203717	Interface, RS232, IP65 w/ cable, 18.1"	1
7	21255081	PCB, RS option (2x RS232C)	1
7	21255083	PCB, RS option (1x RS232 + 1x RS485)	1
7	22010184	PCB, Digital I/O (1x RS232 + 1x Digital I/O)	1
7	21204114	PCB, USB for IP65 (1x RS232 + 1x USB sub D)	1
8	21203611	Pressure Equalizer	1
9	21203862	Tube, Pressure Equalizer, LA	1
10	21203184	Adhesive Tapes/Patches (for 22011300 order 2 pcs.)	1
11	21203490	Cable, Connection, RS option 15" (380mm)	1
12	21204031	Cable, USB, for IP65 (with sub D socket and USB socket type B)	1
13	21203873	Weigh Cell w/ Cable, 7.5lb / 3kg	1
13	21203874	Weigh Cell w/ Cable, 12lb / 6kg	1
14	21203092-ST	PCB, Analog, BBA/ Viper	1
15	21203434	Foot, Adjustable, 1.7" (44mm) (M10 x .75mm)	4

BBA425 Compact Scale - Exterior

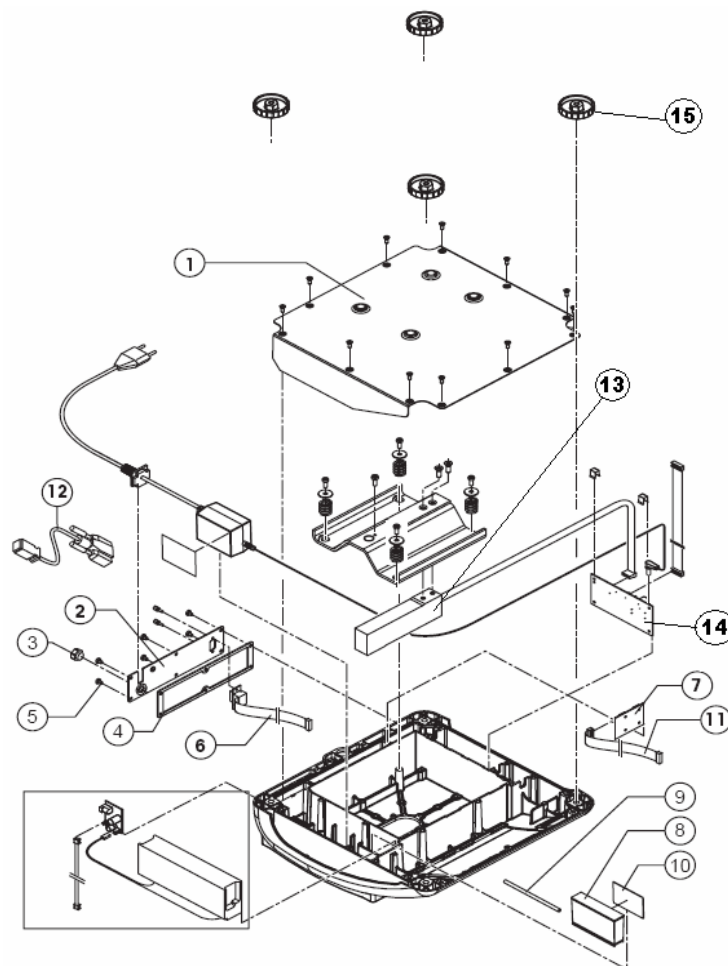


Part Information

BBA425 Large Platform - Exterior

Ref.	Part Number	Description	Qty.
1	21203235	Packing for Cover Plate	1
2		Cover Plate	1
3	21203404	Small Parts Set (fasteners, screws, etc)	2
4		Flange D = 100mm	1
5	21203077	Diaphragm	1
6		Flange D = 58mm	1
7	21203404	Small Parts Set (fasteners, screws, etc)	3
8	21203404	Small Parts Set (fasteners, screws, etc)	4
9	21203480	Clamp, EMC	2

BBA425 Compact Scale - Interior

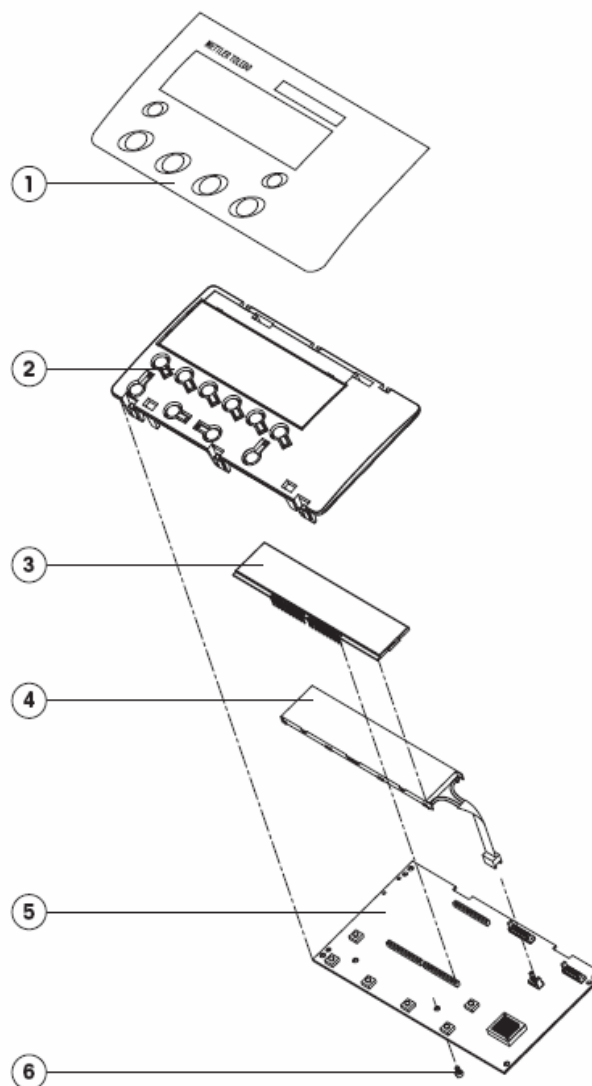


Part Information

BBA425 Large Platform - Interior

Ref.	Part Number	Description	Qty.
1	21203512	Bottom Plate for Large Platform Models	1
2		RS Connector plate IP65 version	1
3	21203860	Extraction Filter, Air Supply	1
4	21203236	Packing for RS connector plate	1
5	21203404	Small Parts Set (fasteners, screws, etc)	6
6	21203717	Interface, RS232, IP65 w/ cable, 18.1"	1
7	21255081	PCB, RS option (2x RS232C)	1
7	21255083	PCB, RS option (1x RS232 + 1x RS485)	1
7	22010184	PCB, Digital I/O (1x RS232 + 1x Digital I/O)	1
7	21204114	PCB, USB for IP65 (1x RS232 + 1x USB sub D)	1
8	21203611	Pressure Equalizer	1
9	21203862	Tube, Pressure Equalizer, LA	1
10	21203184	Adhesive Tapes/Patches (for 22011300 order 2 pcs.)	1
11	21203490	Cable, Connection, RS option 15" (380mm)	1
12	21204031	Cable, USB, for IP65 (with sub D socket and USB socket type B)	1
13	21203885	Weigh Cell w/ Cable, 24lb / 12kg	1
13	21203886	Weigh Cell w/ Cable, 75lb / 30kg	1
13	21203887	Weigh Cell w/ Cable, 120lb / 60kg	1
14	21203092-ST	PCB, Analog, BBA/ Viper	1
15	21203433	Foot, Adjustable, 2.2" (55mm) (M10 x .75mm)	4

BBA425 Compact Scale - Display



Part Information

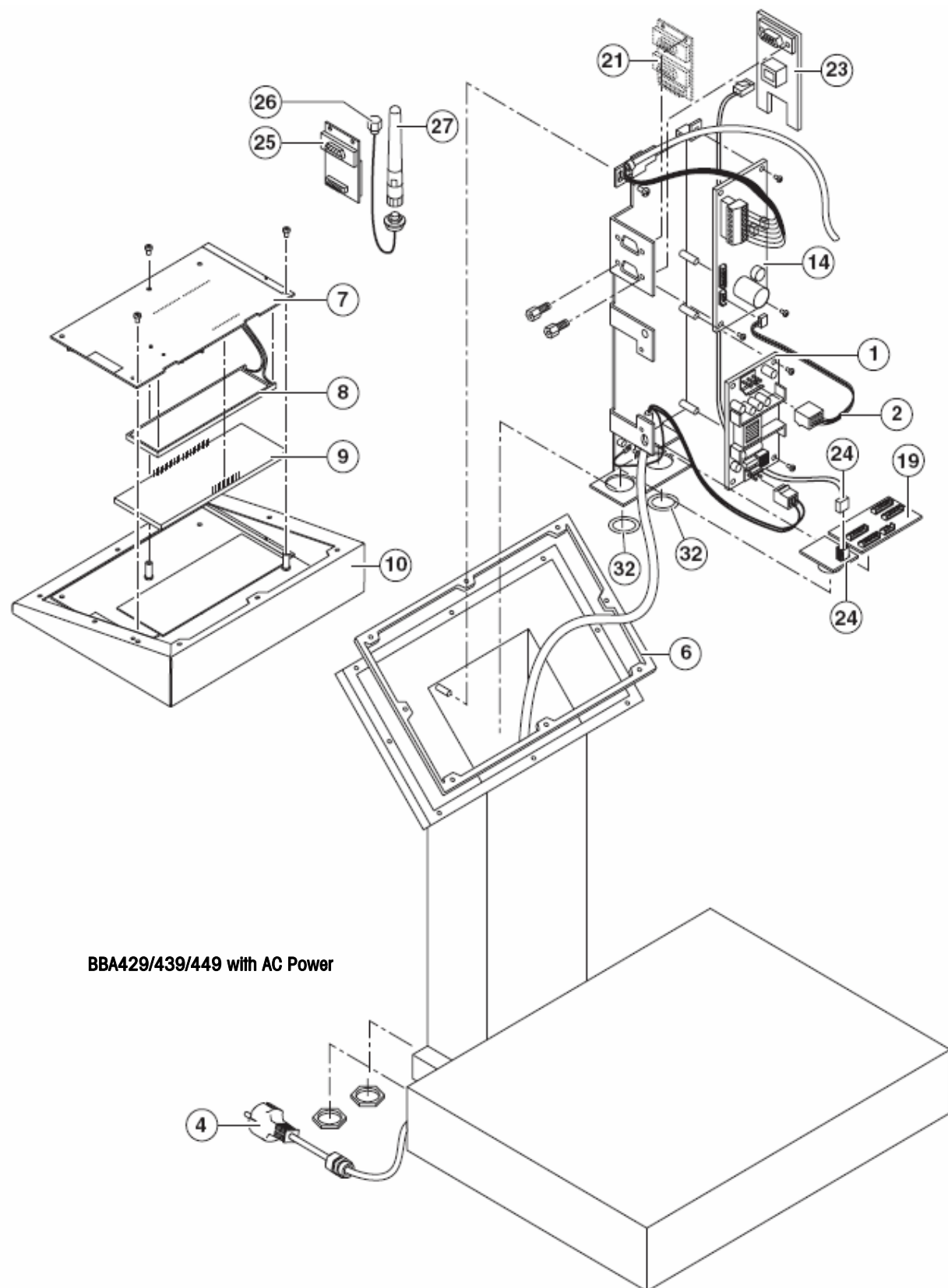
BBA425 Small Platform - Display Unit

Ref.	Part Number	Description	Qty.
1	22011400	Overlay, Keypad, Basic, Small	1
2	21203120	Plate, Display Mounting (always order along w/ respective overlay)	1
3	21203134	LCD, Viper/ IND/ BBA429(xx)	1
4	21203136	Back Light, Viper/ BBA4xx/ IND4xx	1
5	21204025-ST422	PCB, Digital w/FLASH Memory Chip for BBA, Strain Gauge	1
6	21203404	Small Parts Set (fasteners, screws, etc)	1

BBA425 Large Platform - Display Unit

1	22011404	Overlay, Keypad, Basic, Large	1
2	21203120	Plate, Display Mounting (always order along w/ respective overlay)	1
3	21203134	LCD, Viper/ IND/ BBA429(xx)	1
4	21203136	Back Light, Viper/ BBA4xx/ IND4xx	1
5	21204025-ST422	PCB, Digital w/FLASH Memory Chip for BBA, Strain Gauge	1
6	21203404	Small Parts Set (fasteners, screws, etc)	1

BBA / IND429/439/449 Compact Scales - AC Power



BBA429/439/449 with AC Power

For Spare Parts for the BBA429/439/449 Platform, refer to the PBA430 Platform

BBA / IND429/439/449 Compact Scales - AC Power

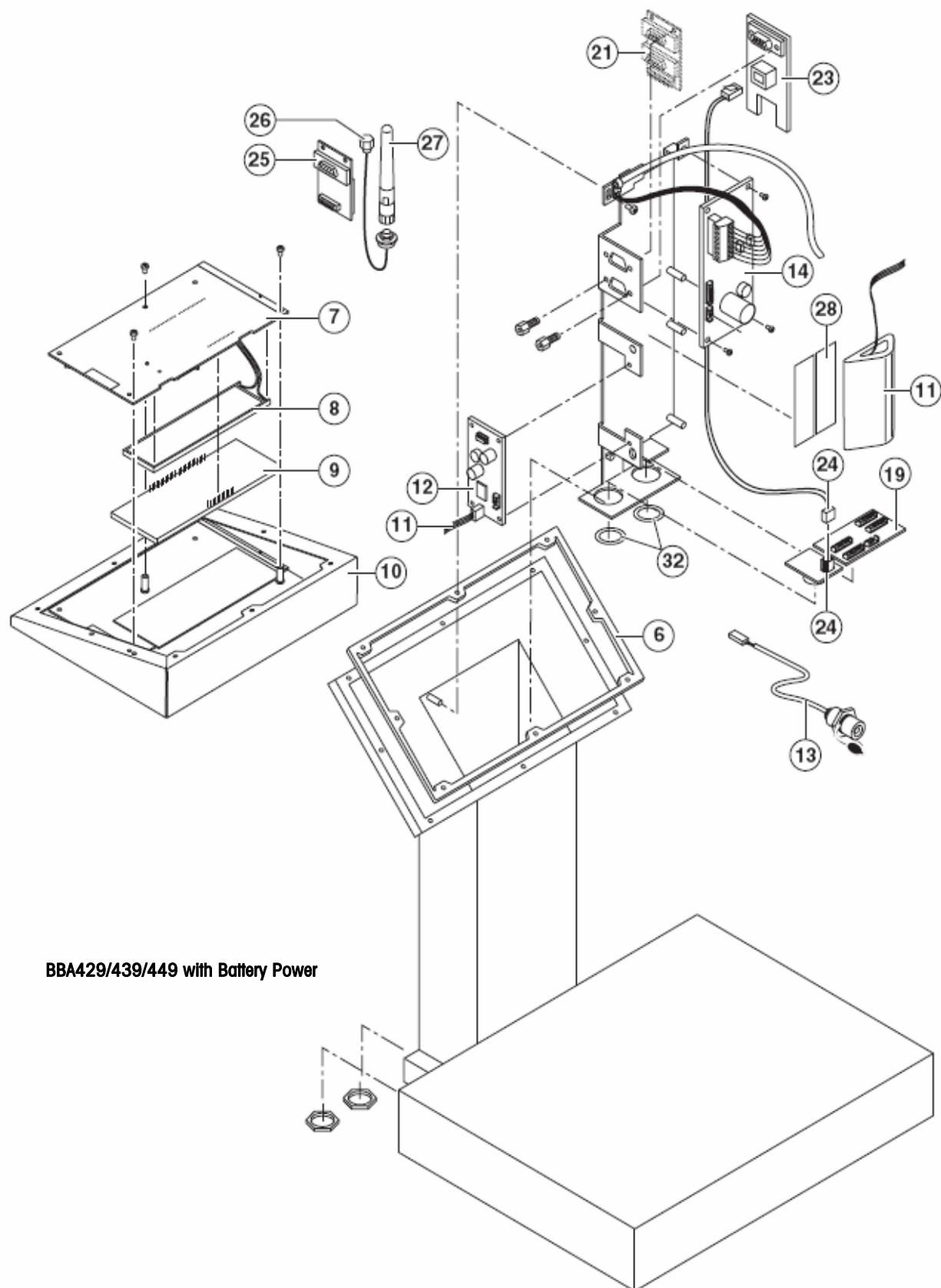
Part Information

BBA429/439/449 Compact Scales

Ref.	Part Number	Description	Qty.
1	22013704	Power Supply Unit, CFM20 (100-240 VAC)	1
1	22013841	Power Supply Unit, Explosion-Protected cat.3 (230 VDC)	1
2	22013706	Power Supply Unit Connection Cable	1
4	22005879	Cable, Power, Non-Explosion-Protected, w/ plug (USA)	1
6	22013709	Cover Seal for IND4xx(xx)	1
6	22013870	Cover seal for BBA4xx compact scales	1
7	21204025-ST429	PCB, Digital, for Analog version BBA/ IND429, Strain Gauge	1
7	22013719-ST439ch	PCB, Digital, for Analog Version, BBA/IND439 check	1
7	22013719-ST449chp	PCB, Digital, for Analog Version, BBA/IND449 check plus	1
7	22013719-ID429	PCB, Digital, IDNet Version	1
7	22013719-ID439ch	PCB, Digital, IDNet Version ID439 check	1
7	22013719-ID449chp	PCB, Digital, IDNet Version ID449 check plus	1
8	21203136	Back Light, Viper/ BBA4xx/ IND4xx	1
8	21203137	Back Light, BBA/IND	1
8	22013766	Back Light, BBA/IND439(xx) check/ BBA/IND449(xx) check+	1
9	21203134	LCD, Viper/ IND/ BBA429(xx)	1
9	21203687	LCD	1
10	22013974	Cover, complete w/ keyboard for IND429(xx)	1
10	22013975	Cover, complete w/ keyboard for IND439(xx)	1
10	22014837	Cover complete with keyboard for IND439(xx) check	1
10	22013976	Cover, complete w/ keyboard for IND449(xx)	1
10	22014838	Cover complete with keyboard for IND449(xx) check+	1
10	22014839	Cover complete with keyboard for BBA429	1
10	22014840	Cover complete with keyboard for BBA439 check	1
10	22014841	Cover complete with keyboard for BBA449 check+	1
14	21255054-IND	PCB, Analog	1
15	21203383	Analog PCB Option, 2nd scale (not for BBA422)	1
16	21255318	EPROM, 2nd Analog Scale (IND439/449xx , Viper T)	1
17	22013758	PCB, IDNet	1
18	22013755	PCB with IDNet connection socket	1
19	22013740	PCB 1xRS232, incl. sockets	1
20	22013752	PCB 2xRS232, incl. sockets	1
20	22013749	PCB 1xRS232 and 1xRS422/485, incl sockets	1
20	22013746	PCB 1xRS232 and 1xDigital I/O, incl. sockets	1
21	21204114	PCB, USB for IP65 (1x RS232 + 1x USB sub D)	1
22	22013743	PCB 1xUSB IP69K connection socket	1
23	21204027	PCB Ethernet (1x RS232 + 1x Ethernet RJ45)	1
24	209432	Connection Socket, PCB Ethernet IP65K	1
25	22013761	PCB 1xWLAN	1
26	22014843	Connection cable PCB WLAN - antenna	1
27	22014842	Antenna WLAN	1
31	22013791	Cable, Connection, External Power Supply, 5m	1
32	203656	O-ring, 16 x 1.25	1
N.S	200068	Rubber Base, 4 piece	4
N.S	22009847	Diaphragm vent POV / M12 x 1.5	1
N.S	504376	Cable, RS232, DB9 female to 8-pin male, PC,10'	1
--	22013967	Hardware Set	

For Spare Parts for the BBA429/439/449 Platform, refer to the PBA430 Platform

BBA429/439/449 Compact Scales - Battery Power



BBA429/439/449 with Battery Power

For Spare Parts for the BBA429/439/449 Platform, refer to the PBA430 Platform

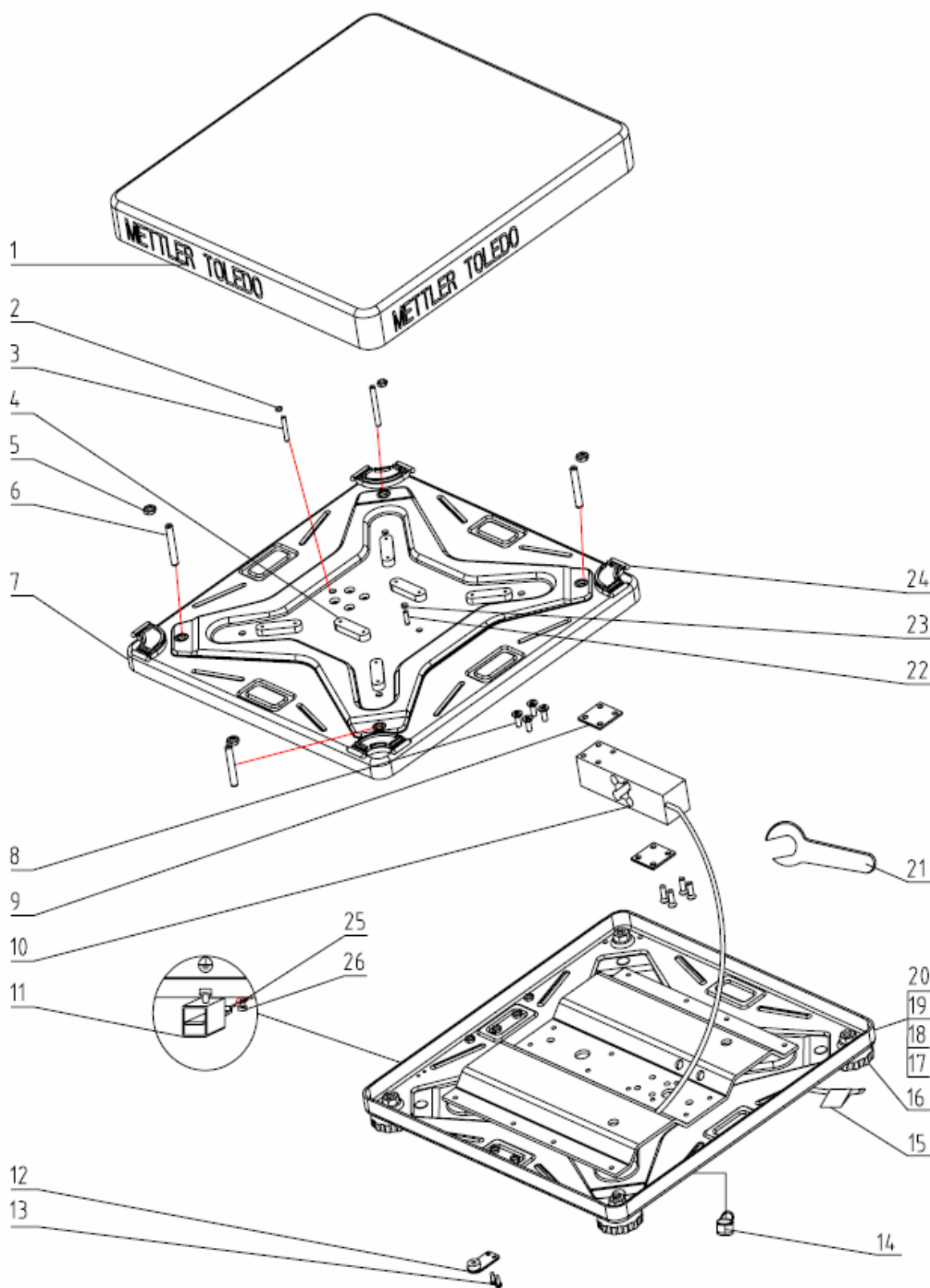
BBA429/439/449 Compact Scales - Battery Power

Part Information

BBA429/439/449 Compact Scales

Ref.	Part Number	Description	Qty.
6	22013709	Cover Seal for IND4x9(xx)	1
6	22013870	Cover seal for BBA4x9 compact scales	1
7	21204025-ST429	PCB, Digital, for Analog version BBA/ IND429, Strain Gauge	1
7	22013719-ST439ch	PCB, Digital, for Analog Version, BBA/IND439 check	1
7	22013719-ST449chp	PCB, Digital, for Analog Version, BBA/IND449 check plus	1
7	22013719-ID429	PCB, Digital, IDNet Version	1
7	22013719-ID439ch	PCB, Digital, IDNet Version ID439 check	1
7	22013719-ID449chp	PCB, Digital, IDNet Version ID449 check plus	1
8	21203136	Back Light, Viper/ BBA4xx/ IND4xx	1
8	21203137	Back Light, BBA/IND	1
8	22013766	Back Light, BBA/IND439(xx) check/ BBA/IND449(xx) check+	1
9	21203134	LCD, Viper/ IND/ BBA429(xx)	1
9	21203687	LCD	1
10	22013974	Cover, complete w/ keyboard for IND429(xx)	1
10	22013975	Cover, complete w/ keyboard for IND439(xx)	1
10	22014837	Cover complete with keyboard for IND439(xx) check	1
10	22013976	Cover, complete w/ keyboard for IND449(xx)	1
10	22014838	Cover complete with keyboard for IND449(xx) check+	1
10	22014839	Cover complete with keyboard for BBA429	1
10	22014840	Cover complete with keyboard for BBA439 check	1
10	22014841	Cover complete with keyboard for BBA449 check+	1
11	22011349	Battery, 14.4V NiMH	1
12	22011451	PCB, charger, NiMH	1
13	22013739	Socket, batt. charger connection/ ext. power supply -IND4x9(xx)	1
13	22014844	Socket, batt. charger connection/ ext. power supply -BBA4x9	1
14	21255054-IND	PCB, Analog	1
15	21203383	Analog PCB Option, 2nd scale (not for BBA422)	1
16	21255318	EPROM, 2nd Analog Scale (IND439/449xx , Viper T)	1
17	22013758	PCB, IDNet	1
18	22013755	PCB with IDNet connection socket	1
19	22013740	PCB 1xRS232, incl. sockets	1
20	22013752	PCB 2xRS232, incl. sockets	1
20	22013749	PCB 1xRS232 and 1xRS422/485, incl sockets	1
20	22013746	PCB 1xRS232 and 1xDigital I/O, incl. sockets	1
21	21204114	PCB, USB for IP65 (1x RS232 + 1x USB sub D)	1
22	22013743	PCB 1xUSB IP69K connection socket	1
23	21204027	PCB Ethernet (1x RS232 + 1x Ethernet RJ45)	1
24	209432	Connection Socket, PCB Ethernet IP65K	1
25	22013761	PCB 1xWLAN	1
26	22014843	Connection cable PCB WLAN - antenna	1
27	22014842	Antenna WLAN	1
28	21203184	Adhesive Tapes/Patches (for 22011300 order 2 pcs.)	1
29	22011300	Power Supply Unit / Charger, 24 VDC (for battery option)	1
30	208835	Cable, Power Cable, for 22011300	1
31	22013791	Cable, Connection, External Power Supply, 5m	1
32	203656	O-ring, 16 x 1.25	1
N.S	200068	Rubber Base, 4 piece	4
N.S	22009847	Diaphragm vent POV / M12 x 1.5	1
N.S	504376	Cable, RS232, DB9 female to 8-pin male, PC,10'	1
--	22013967	Hardware Set	

CB/CBU Scale Bases - CB60L /150(X) / CBU60LX / 150



For CB60L, CB150(X), CBU60LX, CBU150X

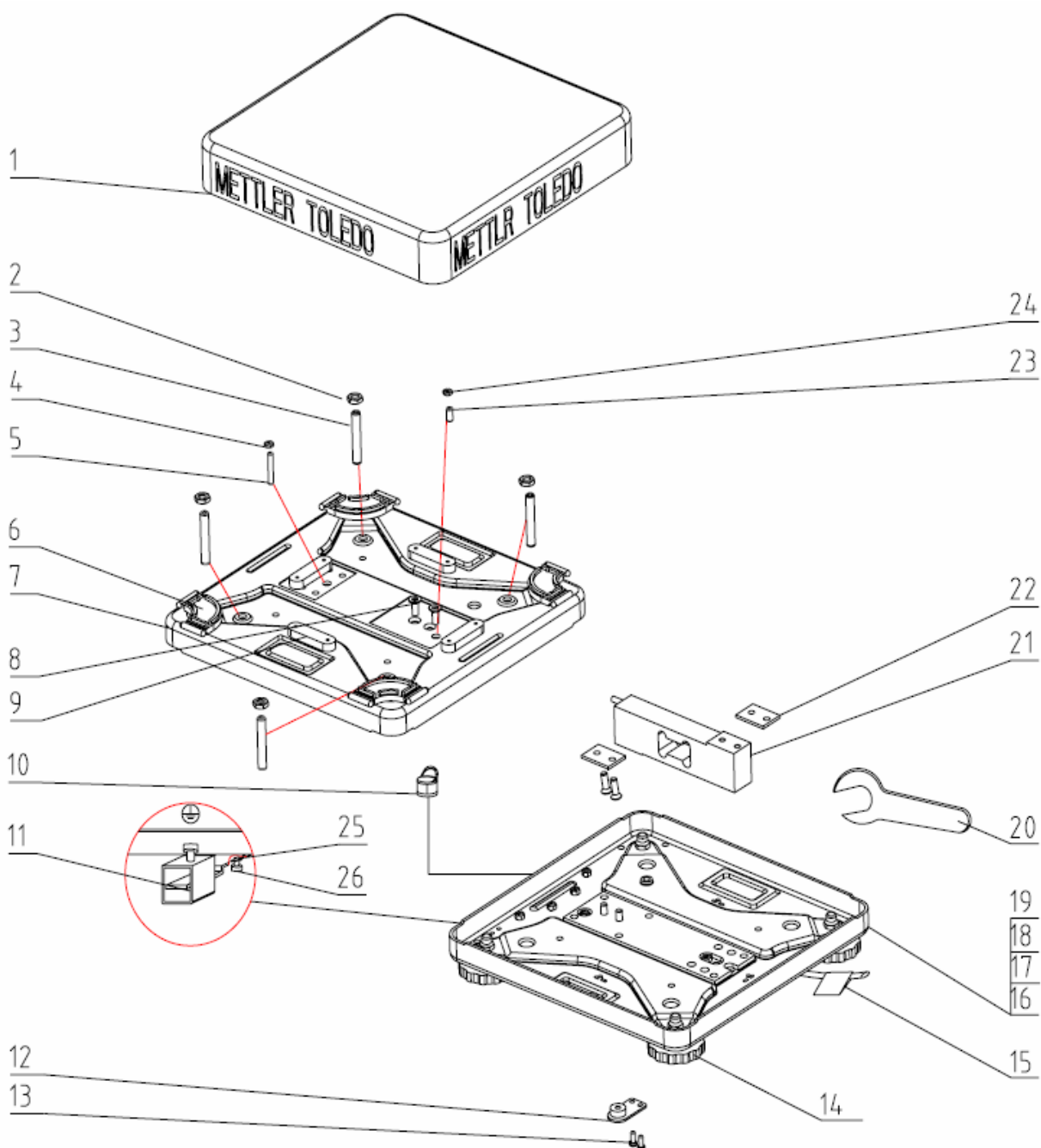
CB/CBU Scale Bases - CB60L / 150(X) / CBU60LX / 150X

Part Information

CB/CBU - CB60L, CB150(X), CBU60LX, CBU150X

Ref.	Part Number	Description	Qty.
1	1400760TC	Platter, 18"x18"	1
2	1419820TC	Nut, M6	1
3	1409740TC	Set screw, M6x55	1
4	1400950TC	Rubber Support	6
5	1419830TC	Nut, M8	4
6	1419860TC	Set Screw (M8X65, CB60L,CBU60LX)	4
7	1409750TC	Set Screw (M8X60,CB150,CB150X,CBU150X)	1
8	1400880TC	Sub Platter Assembly	8
9	1409780TC	Screw Hex Soc M6x20	2
10	1400930TC	Spacer, Load Cell	1
10	16572500A	Load Cell, 100kg (CB60L)	1
10	16493400B	Load Cell, 200kg (CB150)	1
10	16522800B	Load Cell, 200kg FM Approved (CB150X)	1
10	16522800C	Load Cell, 100kg FM Approved (CBU60LX)	1
10	16522800D	Load Cell, 200kg FM Approved (CBU150X)	1
11	1457140TC	Ground Lug, Terminal (FM approval models only)	1
12	1400990TC	Bubble Level	1
13	1240800TC	Screw, PH tapite M4x10	2
14	1419800TC	Lock clamp	1
15	1457150TC	Label, Wiring (FM approval models only)	1
16	1400960TC	Adjustable feet	4
17	1400970TC	Clamp	4
18	1458950TC	Screw, PH Tapite M5x10	4
19	1400890TC	Base Assembly	1
20	1523120TC	Label, Data (FM approval models only)	1
21	1409320TC	Wrench	1
22	1419840TC	Set Screw, M6x16	1
23	1419820TC	Nut, M6	1
24	1400940TC	Rubber Support, corner	4
25	1240800TC	Screw, PH tapite M4x10	1
26	1457130TC	Washer, Lock, External Tooth, 4	1

CB/CBU Scale Bases - CB30 / 60(X) / CBU30X / 60X



For CB30, CB60(X), CBU30X, CBU60X

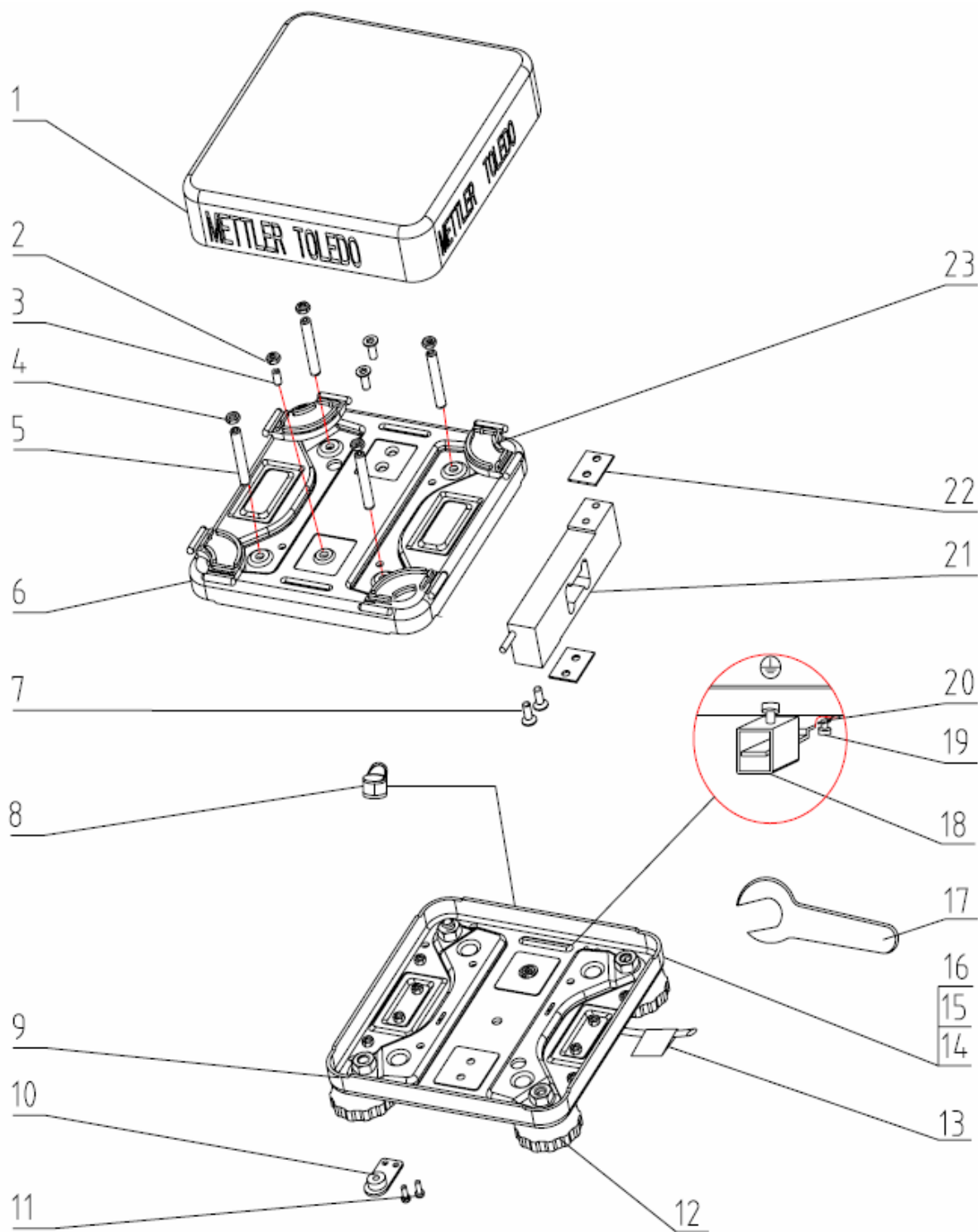
CB/CBU Scale Bases - CB30 / 60(X) / CBU30X / 60X

Part Information

CB/CBU - CB30, CB60(x), CBU30X, CBU60X

Ref.	Part Number	Description	Qty.
1	1400750TC	Platter, 12"x12"	1
2	1419820TC	Nut, M6	4
3	1419850TC	Set Screw, M6x50	4
4	1419820TC	Nut, M6	1
5	1409740TC	Set screw, M6x55	1
6	71209303	Corner Support, Rubber	4
8	72140978	Screw, Hex Soc M6x20	8
9	72140095	Support, Rubber	4
10	1419800TC	Lock clamp	1
11	1457140TC	Ground Lug, Terminal (FM approval models only)	1
12	72191844	Bubble Level	1
13	1240800TC	Screw, PH taptite M4x10	2
14	1400960TC	Adjustable feet	4
15	1457150TC	Label, Wiring (FM approval models only)	1
16	1400970TC	Clamp	4
17	1458950TC	Screw, PH Taptite M5x10	3
18	1400870TC	Base Assembly	1
19	1523120TC	Label, Data (FM approval models only)	1
20	1409320TC	Wrench	1
21	16493300C	Load Cell, 50kg (CB30)	1
21	16493300D	Load Cell, 100kg (CB60)	1
21	16522700D	Load Cell, 100kg FM Approved (CB60X)	1
21	16522700G	Load Cell, 50kg FM Approved (CBU30X)	1
21	16522700H	Load Cell, 100kg FM Approved (CBU60X)	1
22	1400900TC	Spacer, Load Cell	2
23	1419820TC	Nut, M6	1
24	1419840TC	Set Screw, M6x16	1
25	1240800TC	Screw, PH taptite M4x10	1
26	1457130TC	Washer, Lock, External Tooth, 4	1

CB/CBU Scale Bases - CB6 /15 / CBU6X / 15X



For CB6, CB15, CBU6X, CBU15X

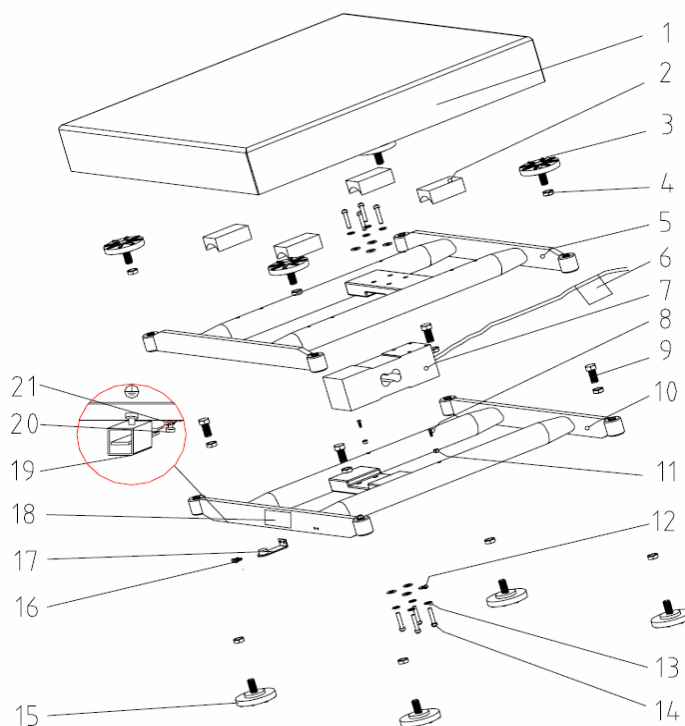
CB/CBU Scale Bases - CB6 / 15 / CBU6X / 15X

Part Information

CB/CBU - CB6, CB15, CBU6X, CBU15X

Ref.	Part Number	Description	Qty.
1	1400740TC	Platter (9" x 9")	1
2	1419810TC	Nut, M5	2
3	1409760TC	Set Screw, M5x12	2
4	1419810TC	Nut, M5	4
5	1409730TC	Set Screw, M5 x 40	4
6	1413880TC	Subplatter Assembly	1
7	1409770TC	Screw: Hex Soc, M6x16	4
8	1419800TC	Lock clamp	1
9	1413890TC	Base Assembly	1
10	1400990TC	Bubble Level	1
11	1240800TC	Screw, PH taptite M4x10	2
12	1400960TC	Adjustable feet	4
13	1457150TC	Label, Wiring (FM approval models only)	1
14	1400970TC	Clamp	2
15	1458950TC	Screw, PH Taptite M5x10	2
16	1523120TC	Label, Data (FM approval models only)	1
17	1409320TC	Wrench	1
18	1457140TC	Ground Lug, Terminal (FM approval models only)	1
19	1240800TC	Screw, PH taptite M4x10	1
20	1457130TC	Washer, Lock, External Tooth, 4	1
21	16493300A	Load Cell, 10kg (CB6)	1
21	16493300B	Load Cell, 20kg (CB15)	1
21	16522700E	Load Cell, 10kg FM Approved (CBU6X)	1
21	16522700F	Load Cell, 20kg FM Approved (CBU15X)	1
22	1400900TC	Spacer, Load Cell	2
23	1400940TC	Rubber Support, corner	4

CB/CBU Scale Bases - CB300 / CB600 / CB300X



For CB300 CB600, CBU300X

Part Information

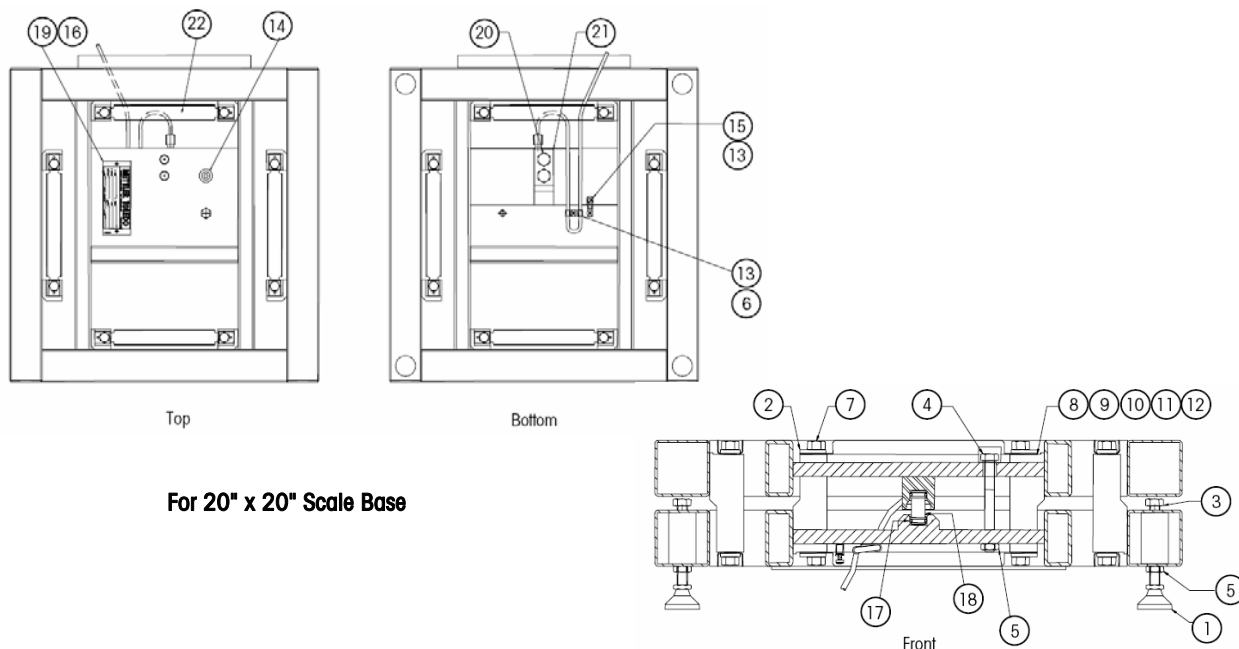
CB/CBU - CB300, CB600, CB300X

Ref.	Part Number	Description	Qty.
1	1507940TC	Platter (24"x24")	1
2	1172330TC	Rubber Support	4
3	1172260TC	Adjustable Support	4
4	1026250TC	Nut, M12	12
5	1507920TC	Subplatter Assembly	1
6	1457150TC	Label, Wiring (FM approval models only)	1
7	16568700E	Load Cell, 500kg (CB300)	1
7	16568700G	Load Cell, 750kg (CB600)	1
7	16568800F	Load Cell, 500kg FM Approved (CBU300X)	1
8	1023980TC	Bolt: M6 x 25	2
9	1024280TC	Bolt: M12 x 25	4
10	1507930TC	Base Assembly	1
11	1026220TC	Nut, M6	2
12	1026470TC	Flat Washer, 8	8
13	1026640TC	Spring Washer, 8	8
14	1409750TC	Set Screw (M8X60,CB150,CB150X,CBU150X)	8
15	1482480TC	Foot, Adjustable	4
16	1458950TC	Screw, PH Taptite M5x10	2
17	71206333	Level Bubble Assembly	1
18	1523120TC	Label, Data (FM approval models only)	1
19	1457140TC	Ground Lug, Terminal (FM approval models only)	1
20	1240800TC	Screw, PH taptite M4x10	1
21	1457130TC	Washer, Lock, External Tooth, 4	1

CB/CBU - CB300, CB600, CB300X - Optional Accessories

N.S	1450110TC	Platter, Roller (3.75" tall)	1
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HD Scale Base - 20" x 20"



Part Information

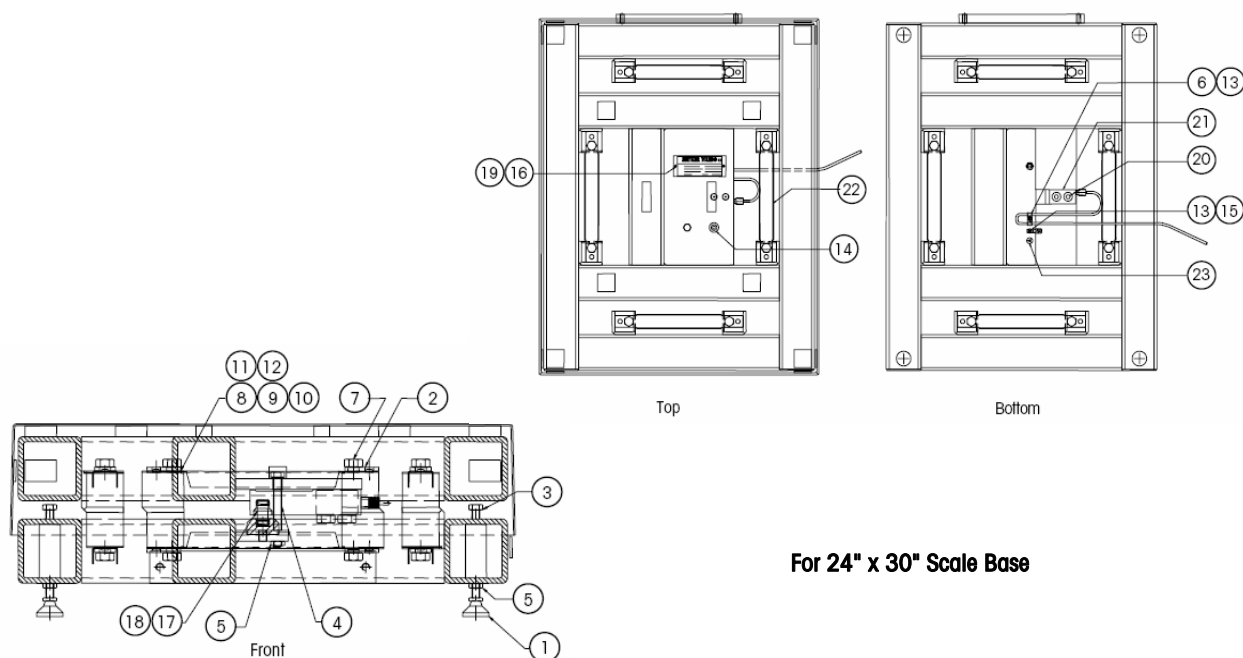
HD - 20" x 20" Base

Ref.	Part Number	Description	Qty.
1	TN203728	Foot, Leveling, 3/8-16 x 2"	4
2	TN203736	Clamp Plate, SS	16
3	MZ0901010030	Screw, Hex head cap, 3/8-16 x 3/4", SS	4
4	MZ0901010513	Screw, Hex Head Cap, 3/8-16 x 3.25, SS	1
5	MZ0901020054	Nut, Hex Head Jam - 3/8-16, SS	5
6	MZ0907000008	Clamp, Cable 3/16"	2
7	MZ0901010514	Screw, Lamaloy Hex Head Cap, 3/8-24 x 3/4	16
8	TN203737	Shim, HD, .003 thick, SS	
9	TN203738	Shim, HD, .005 thick, SS	
10	TN203739	Shim, HD, .010 thick, SS	
11	TN203740	Shim, HD, .0005 thick, SS	
12	TN203741	Shim, HD, .001 thick, SS	
13	MZ0901010166	Screw, Phillips Head, 10-32 x 1/2"	2
14	TN201817	Level, Circular Bubble	1
15	09870100A	Ground Lug, 14-6 Gauge #10 MTG	1
17	MZ0909000005	O-ring, Rocker Pin, 250lb to 5k	2
18	TN200050	Pin, Rocker, 250lb to 2.5k L/cell or 1-5K scale cap, SS (.595 x 1.25")	1
19	MZ0904000067	Blind Rivet, 1/8 x 1/4, SS	2
20	TN800646	Screw, Socket Head Cap, 1/2-13 x 1.75", SS	2
21	TB600787-015	Load cell, SE, 744, 250lb, 15' cable	1
21	68002118	Load Cell, SE, 744, 250LB, 15' cable	1
21	71210058	Load Cell, 1250 lb, Hermetic, 15' cable	1
22	TA203540	Flexure, SS	8

HD - 20" x 20" Base - Options / Accessories

TN203721	Platter Pad	
TB203764	Platter, 20x20, SS	
88-500000	Indicator Column, SS	
58-500402	Bracketm Column Mounting, SS	
HD-040000	HD Shim Kit, SS	
MZ1002000019	Wheel, 4"x 2" (no brake)	

HD Scale Base- 24" x 30"



For 24" x 30" Scale Base

Part Information

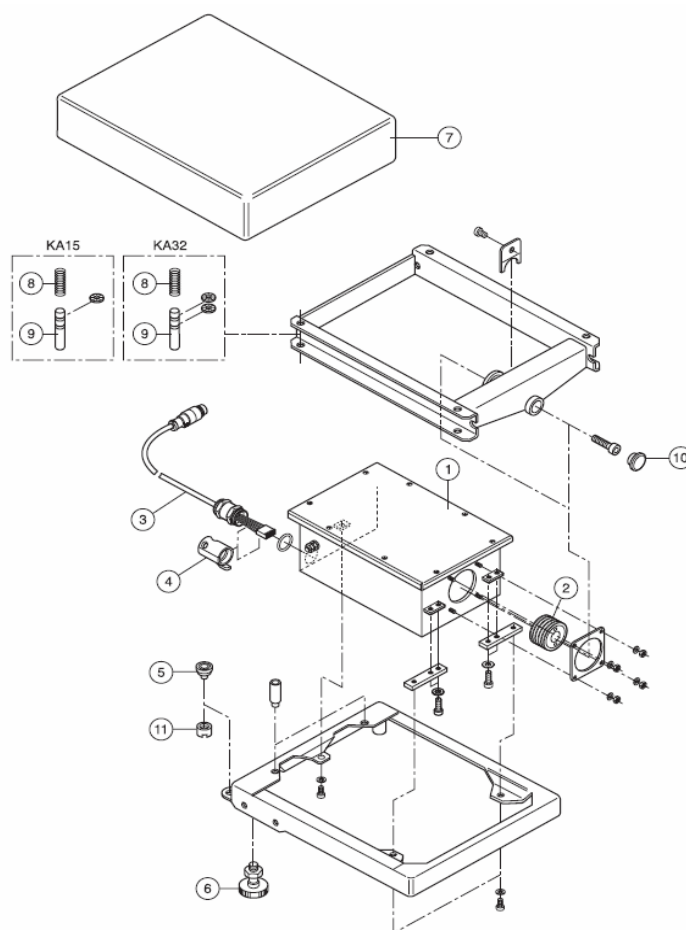
HD - 24" x 30" Base

Ref.	Part Number	Description	Qty.
1	TN203728	Foot, Leveling, 3/8-16 x 2"	4
2	TN204094	Clamp Plate, SS	16
3	MZ0901010076	Screw, Hex Head Cap, 3/8-16 x 1.25, SS	4
4	MZ0901010513	Screw, Hex Head Cap, 3/8-16 x 3.25, SS	1
5	MZ0901020054	Nut, Hex Head Jam - 3/8-16, SS	5
6	MZ0907000008	Clamp, Cable 3/16"	2
7	MZ0901010533	Screw, Hex Head Cap Lamaloy, 1/2-20 x 1"	16
8	TN204252	Shim, HD, .0005 thick, SS	
9	TN204253	Shim, HD, .001 thick, SS	
10	TN204254	Shim, HD, .003 thick, SS	
11	TN204255	Shim, HD, .005 thick, SS	
12	TN204256	Shim, HD, .010 thick, SS	
13	MZ0901010166	Screw, Phillips Head, 10-32 x 1/2"	2
14	TN201817	Level, Circular Bubble	1
15	09870100A	Ground Lug, 14-6 Gauge #10 MTG	1
16	MN31004	Label, Data	1
17	MZ0909000005	O-ring, Rocker Pin, 250lb to 5k	2
18	TN200050	Pin, Rocker, 250lb to 2.5k L/cell or 1-5K scale cap, SS (.595 x 1.25")	1
19	MZ0904000067	Blind Rivet, 1/8 x 1/4, SS	2
20	TN800646	Screw, Socket Head Cap, 1/2-13 x 1.75", SS	2
21	71210058	Load Cell, 1250 lb, Hermetic, 15' cable	1
21	71210061	Load Cell, 2500 lb, Hermetic, 15' cable	1
21	71210062	Load Cell, 2500 lb, Hermetic, 30' cable	1
22	TA204092	Flexure, SS	8
23	12943000A	Ground Label	1

HD - 24" x 30" Base - Options / Accessories

TB204120	Platter, 24x30, SS	
88-500000	Indicator Column, SS	
58-500402	Bracketm Column Mounting, SS	

K-Line Scale Bases - KA15 / KA32



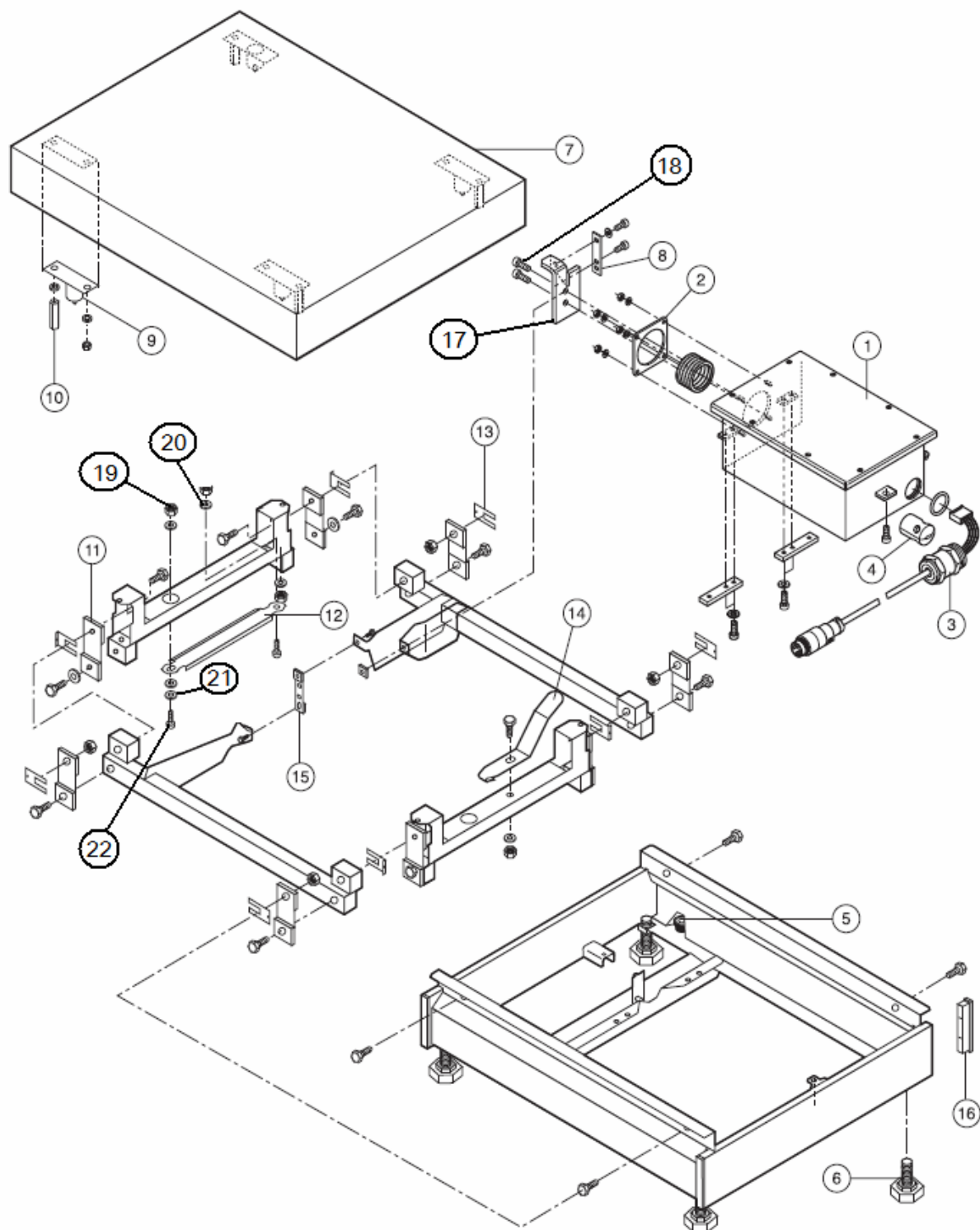
For KA15 / KA32

Part Information

K-Line - KA15 / KA32

Ref.	Part Number	Description	Qty.
1	22006716	Measuring Cell T-Brick 15	1
1	22006717	Measuring Cell T-Brick 32	1
2	505801	Membrane Kit	1
3	22006720	Cable, Connection, 2.5m (M20 x 1.5)	1
3	22006721	Cable, Connection, 5m (M20x 1.5)	1
4	504219	PG gland, complete	1
5	504924	Level Indicator	1
6	502887	Levelling Foot	6
7	504217	Load Plate [order with four new load pins 504218]	1
8	504216	Pressure Spring (WMHA15s-22/-32 / WMH15sx-cl / KA15)	4
8	504733	Pressure Spring (WMHA32s-22 , -32 / WMH32sx-cl / KA32)	4
9	504218	Load Pin	4
10	504215	Plug	1
11	504213	Tapped Ring (for level indicator)	1
12	082295020	E-Clip	4
N.S.	200185	Load Frame	1
N.S.	22000378	Label Set, Blank	1
N.S.	22000386	IDNetcard / Calibration set	1

K-Line Scale Bases - KB60



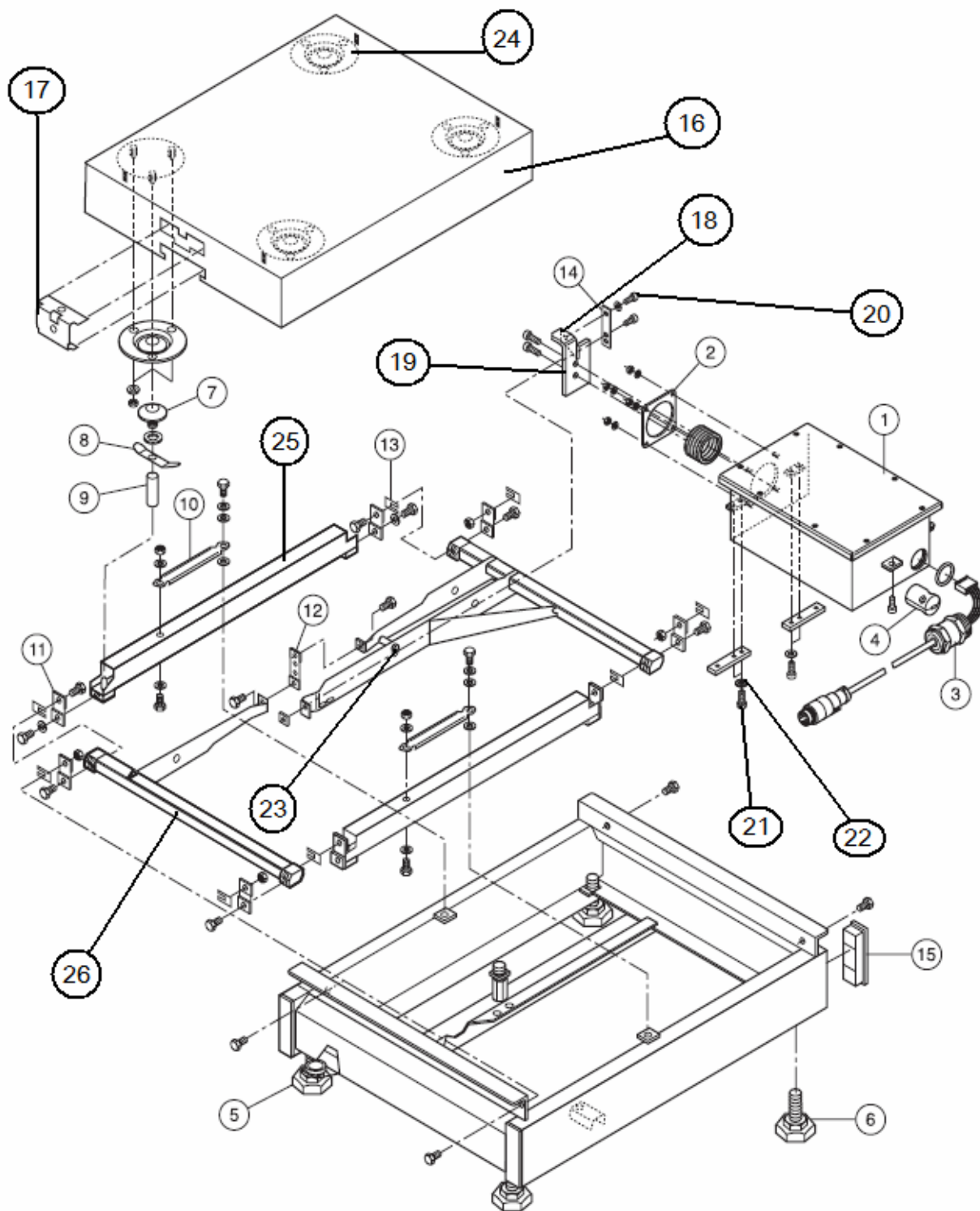
K-Line Scale Bases - KB60

Part Information

K-Line - KB60

Ref.	Part Number	Description	Qty.
1	22006716	Measuring Cell T-Brick 15	1
2	505801	Membrane Kit	1
3	22006720	Cable, Connection, 2.5m (M20 x 1.5)	1
3	22006721	Cable, Connection, 5m (M20x 1.5)	1
4	504219	PG gland, complete	1
5	504924	Level Indicator	1
6	504834	Leveling foot, PBA430(x)-CC	4
7	504837	Load Plate	1
8	504835	Cell Link (ribbon link), 50 pieces	1
9	504836	Load Support	4
10	505030	Stop Buffer	4
11	504833	Flexible bearing, complete	8
12	502913	Horizontal Guide	1
13	082489020	Shim KOP for flexible bearings (set of 50)	1
13	504839	.050mm shim for flexible bearings	
13	504840	.055mm shim for flexible bearings	
13	504841	.060mm shim for flexible bearings	
13	504842	.065mm shim for flexible bearings	
13	504843	.070mm shim for flexible bearings	
13	504844	.075mm shim for flexible bearings	
13	504845	.080mm shim for flexible bearings	
13	504846	.085mm shim for flexible bearings	
13	504847	.090mm shim for flexible bearings	
13	504848	.095mm shim for flexible bearings	
13	504849	.100mm shim for flexible bearings	
14	505031	Contact Spring	1
15	505016	Central Link (Ribbon Link)	1
16	508838	Black Tube Plug	4
16	504883	Grey Tube Plug	4
17	202533	Cell Connection Plate	1
18	205306	Bolt, Cell Bracket	2
19	206063	Nut	2
20	206137	Washer	2
21	206129	Washer	4
22	202609	Bolt, M6x30	2
NS	22000378	Label Set, Blank	--
NS	22000386	IDNetcard / Calibration set	--

K-Line Scale Bases - KCC150 / KCC300



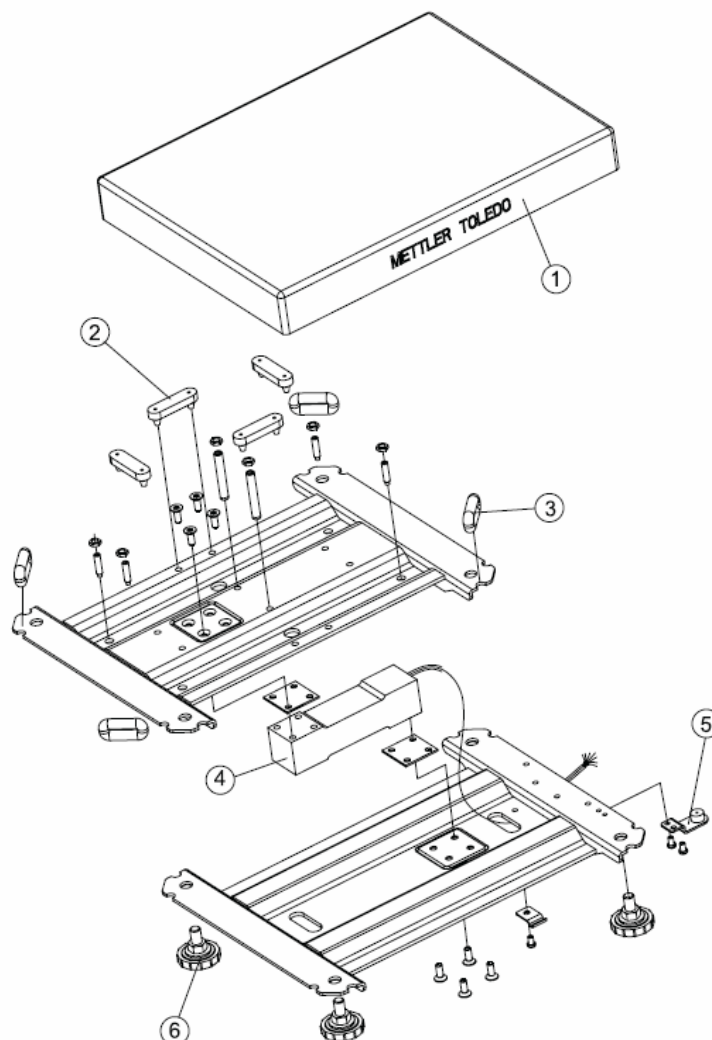
K-Line Scale Bases - KCC150 / KCC300

Part Information

K-Line - KCC150 / KCC300

Ref.	Part Number	Description	Qty.
1	22006716	Measuring Cell T-Brick 15	1
2	505801	Membrane Kit	1
3	22006720	Cable, Connection, 2.5m (M20 x 1.5)	1
3	22006721	Cable, Connection, 5m (M20x 1.5)	1
4	504219	PG gland, complete	1
5	504924	Level Indicator	1
6	504834	Leveling foot, PBA430(x)-CC	4
7	505026	Load Bumper	4
8	505094	Screening Plate	4
9	202548	Bolt, Load Support	4
10	502913	Horizontal Guide	1
11	504833	Flexible bearing, complete	8
12	505137	Central Link (ribbon link)	1
13	082489020	Shim KOP for flexible bearings (set of 50)	1
13	504839	.050mm shim for flexible bearings	varies
13	504840	.055mm shim for flexible bearings	varies
13	504841	.060mm shim for flexible bearings	varies
13	504842	.065mm shim for flexible bearings	varies
13	504843	.070mm shim for flexible bearings	varies
13	504844	.075mm shim for flexible bearings	varies
13	504845	.080mm shim for flexible bearings	varies
13	504846	.085mm shim for flexible bearings	varies
13	504847	.090mm shim for flexible bearings	varies
13	504848	.095mm shim for flexible bearings	varies
13	504849	.100mm shim for flexible bearings	varies
13	504849	.100mm shim for flexible bearings	varies
14	504835	Cell Link (ribbon link), 50 pieces	varies
15	505028	Black Tube Plug	4
15	505027	Grey Tube Plug	4
16	202473-150	Weigh Pan 304SS (KCC150)	1
16	202473-300	Weigh Pan 304SS (KCC300)	1
16	599361	Weigh Pan, 316SS (KCC150 / 300)	1
17	202539	Platter Clip	1
18	202533	Cell Connection Plate	1
19	205306	Bolt, Cell Bracket	2
20	202608	Bolt, Load Cell, Hex Head, M6x12	2
21	76785	Bolt, Cell Mount M5x12	2
22	76578	Washer, Cell Mount Bolt	2
23	202953	Pin, Lever	1
24	202546	Disk	1
25	202478	Beam, Support, CS (KCC150)	2
25	202948	Beam, Support, SS (KCC150)	2
25	202472	Beam, Support, CS (KCC300)	2
25	202947	Beam, Support, SS (KCC300)	2
26	202471	Lever, Left, CS (KCC300)	1
26	202470	Lever, Right, CS (KCC300)	1
26	202477	Lever, Left, SS (KCC300)	1
26	202476	Lever, Right, SS (KCC300)	1
N.S	22000378	Label Set, Blank	--

PBA220 Weighing Platform - A / BB / B / QA / QB / QC



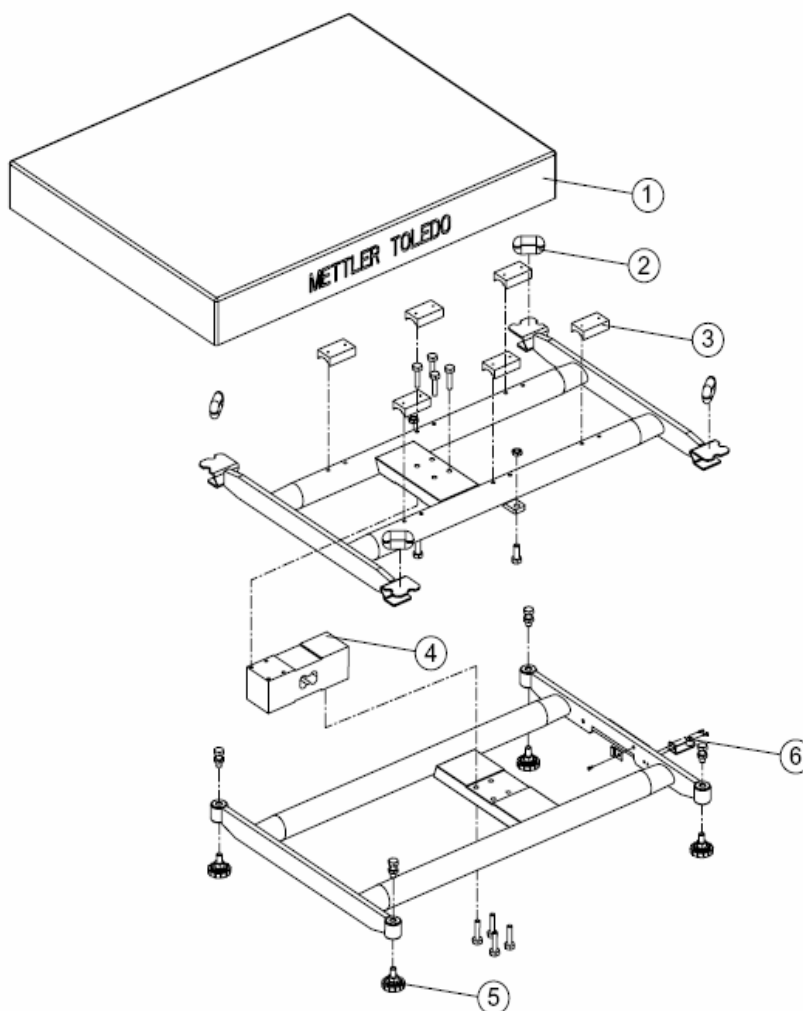
For A, BB, B, QA, QB, QC Sizes

Part Information

PBA220 - A, BB, B, QA, QB, QC Sizes

Ref.	Part Number	Description	Qty.
1	72185816	Load Plate 9.5" x 12" ,PBA220-A	1
1	72185817	Load Plate 12" x 16" ,PBA220-BB	1
1	72185546	Load Plate 16" x 20" PBA220-B	1
1	72199887	Load Plate, 9" x 9" PBA220-QA	1
1	72200253	Load Plate 12" x 12" PBA220-QB	1
1	72200255	Load Plate 18" x 18" PBA220-QC	1
2	71208956	Absorbing Rubber, Center, 1 piece, A,BB,QA,QB,QC	4
3	72179903	Absorbing rubber, corner, 1 piece, A,BB,QA,QB,QC	4
4	71207450	Load Cell, SP, MT1022, 10kg, 3' cable	1
4	71201830	Load Cell. SP, MT1022, 20kg, 1m	1
4	71207451	Load Cell. SP, MT1241, 30kg, 6' cable	1
4	71207452	Load Cell, SP, MT1241, 50kg, 6' cable	1
4	71207453	Load Cell, SP, MT1241, 100kg, 6' cable	1
4	71201842	Load Cell. SP, MT1241, 200kg, 2m	1
5	72185558	Level Bubble, PBA220-A,BB,QA,QB,QC	1
6	71208760	Foot, Leveling, Complete, 1 piece	4

PBA220 Weighing Platform - BC / CC / QD



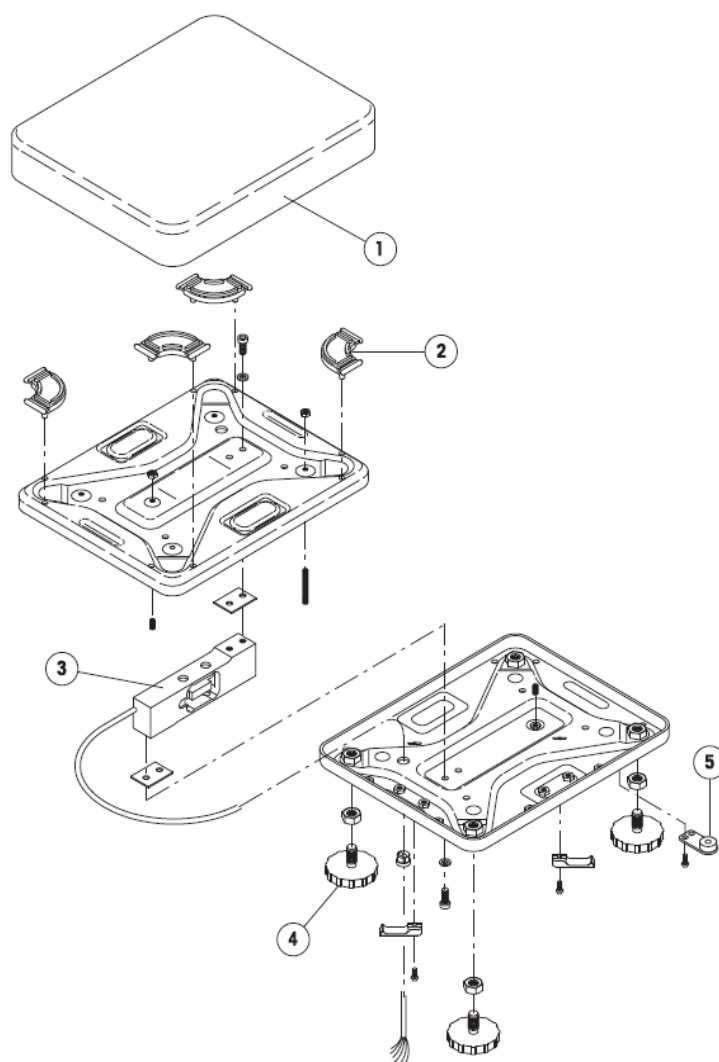
For BC, CC, QD Sizes

Part Information

PBA220 - BC, CC, QD Sizes

Ref.	Part Number	Description	Qty.
1	72197286	Load Plate, 20" x 26" PBA220-BC	1
1	72197287	Load Plate, 24" x 32" PBA220-CC	1
1	72200256	Load Plate 24" x 24" PBA220-QD	1
2	71208955	Absorbing Rubber, Corner, 1 piece, BC,CC,QD	4
3	72186896	Absorbing rubber, center, 1 piece, BC,CC,QD	6
4	71201846	Load Cell, SP, MT1260, 100kg, 2m	1
4	71207455	Load Cell, SP, MT1260, 300kg, 6' cable	1
4	71207456	Load Cell, SP, MT1260, 500kg, 6' cable	1
5	71208760	Foot, Leveling, Complete, 1 piece	4
6	72191619	Level bubble, PBA220-BC,CC,QD	1

PBA330 Weighing Platform - A / BB / B / QA / QB / QC

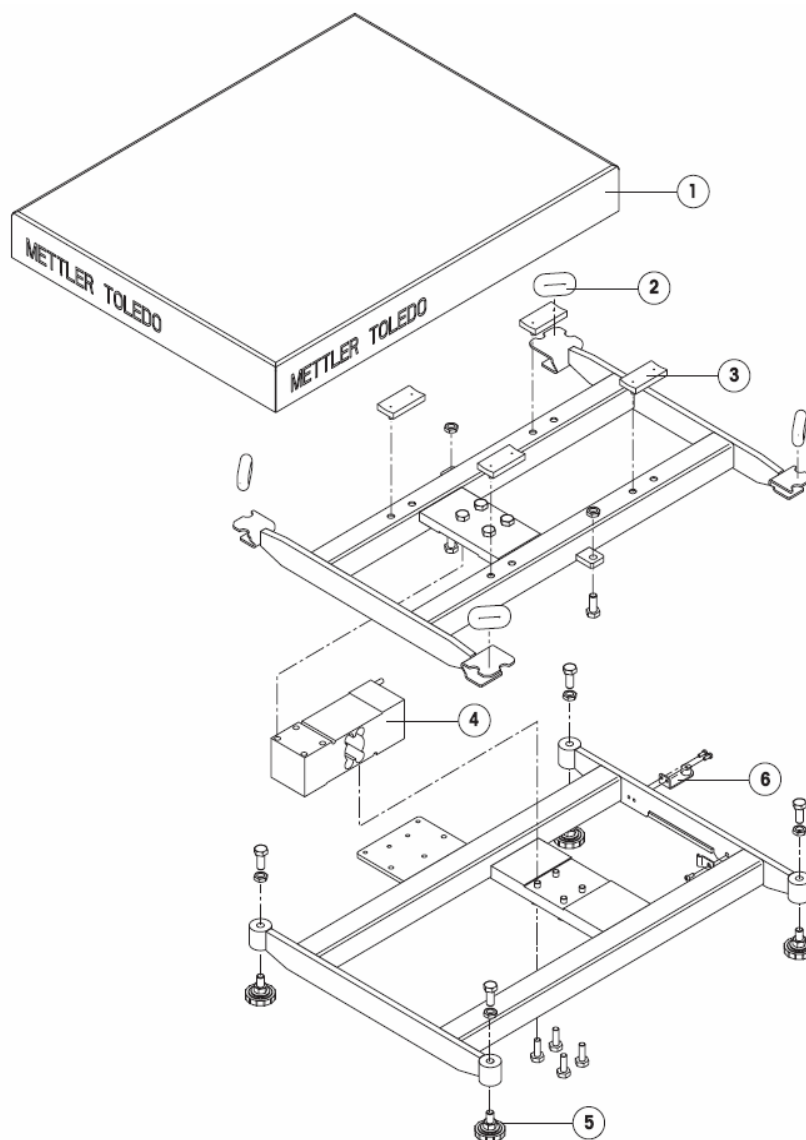


Part Information

PBA330 - A, BB, B, QA, QB, QC Sizes

Ref.	Part Number	Description	Qty.
1	71208934	Load Plate, 240 x 300mm	1
1	71208936	Load Plate, 300 x 400mm	1
1	71208937	Load Plate, 400 x 500mm	1
1	71208620	Load Plate: 228 x 228mm	1
1	71208621	Load Plate: 305 x 305mm	1
1	71208767	Load Plate: 457x457mm	1
2	71209174	Absorbing Rubber, Corner	4
2	71208956	Absorbing Rubber, Center, 1 piece, A,BB,QA,QB,QC	2
3	62031502	Load Cell, 11kg, (PBA330-A6/QA6)	1
3	62031778	Load Cell, 22kg (PBA330-A15/QB15)	1
3	62031937	Load Cell, 50kg (PBA330-BB35/QB35)	1
3	62031938	Load Cell, 100kg (PBA330-BB60/QB60)	1
3	62031939	Load Cell, 100kg (PBA330-B60/QC60)	1
4	71208760	Foot, Leveling, Complete, 1 piece	4
5	71209286	Level Indicator, Complete	1

PBA330 Weighing Platform - BC / CC / QD

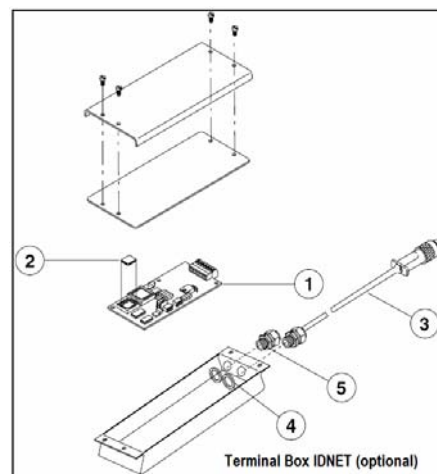
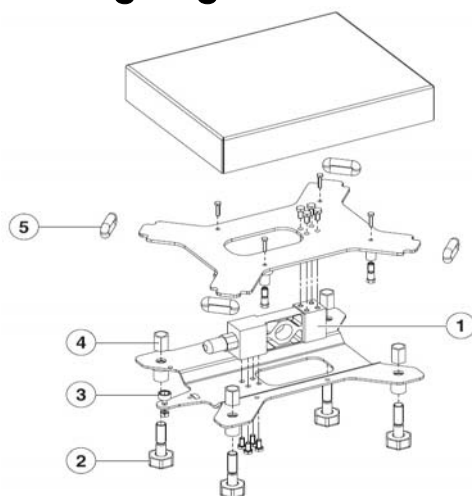


Part Information

PBA330 - BC, CC, QD Sizes

Ref.	Part Number	Description	Qty.
1	71209172	Load Plate, 500 x 650mm	1
1	71209173	Load Plate, 600 x 800mm	1
1	71209186	Load Plate: 609 x 609mm	1
2	71208955	Absorbing Rubber, Corner, 1 piece, BC,CC,QD	4
3	71208957	Absorbing Rubber, Center, 1 piece	4
4	64051357	Load Cell, 100kg (PBA330-BC60/CC60/QD60)	1
4	64051360	Load Cell, 250kg (PBA330-BC150/CC150/QD150)	1
4	62032133	Load Cell, 500kg (PBA330-BC300/CC300/QD300)	1
4	62032159	Load Cell, 750kg (PBAS330-CC600)	1
5	71208760	Foot, Leveling, Complete, 1 piece	4
6	71209287	Level indicator, Complete	1

PBA430 Weighing Platform

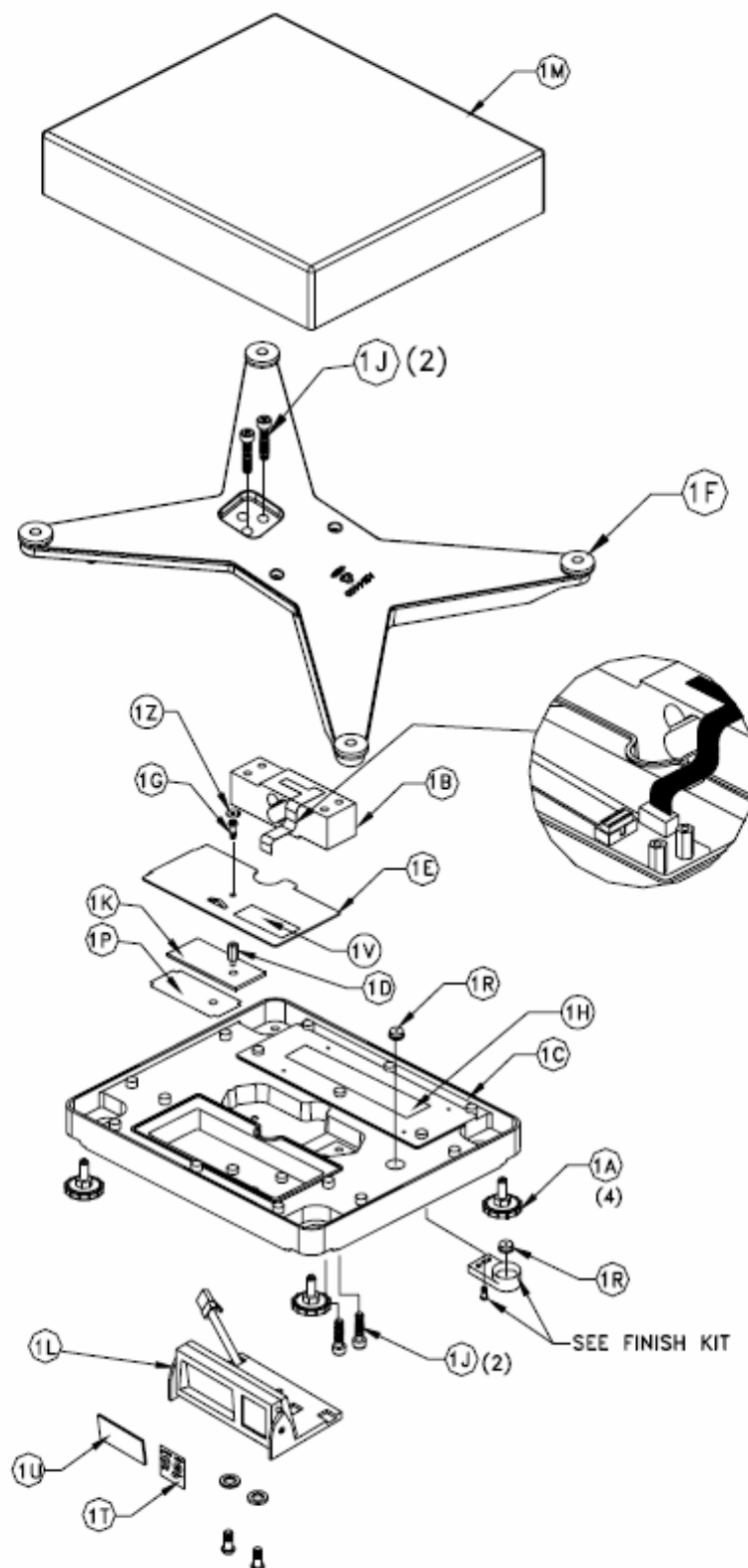


Part Information

PBA430

Ref.	Part Number	Description	Qty.
1	22008728	L/Cell-11kg, PBA430(x)-A3, (240x300), 1.5m	1
1	22008729	L/Cell-11kg, PBA430(x)-A3, (240x300), 5m	1
1	22010200	L/Cell-11kg, PBA430(x)-A3, (240x300), 1.5m	1
1	22008730	L/Cell-11kg, PBA430(x)(Q)-A6, (229x229), 5m	1
1	22015809	L/Cell-22kg, PBA430(x)-A, (240x300), 1.5m	1
1	22008735	L/Cell-22kg, PBA430(x)-QA, (229x229)---5m cable	1
1	22010201	L/Cell-22kg, PBA430(x)-A, (240x300), 1.5m	1
1	22008731	L/Cell-22kg, PBA430(x)-QB, (305x305), 5m	1
1	22010202	L/Cell-50kg, PBA430(x)-BB, (300x400), 1.5m	1
1	22008732	L/Cell-50kg, PBA430(x)-B/QB, (305x305)(400x500), 5m	1
1	22010203	L/Cell-100kg, PBA430(x)-BB, (300x400), 2.5m	1
1	22008733	L/Cell-100kg, PBA430(x)-B/QB/QC, (305x305)(400x500)(457x457), 5m	1
1	22010204	L/Cell-200kg, PBA430(x)-B, (400x500), 2.5m	1
1	22008734	L/Cell-200kg, PBA430(x)-QC, (457x457), 5m cable	1
1	22010205	L/Cell-100kg, PBA430(x)-BC/CC, (500x650)(600x800), 5m	1
1	22010206	L/Cell-250kg, PBA430(x)-BC/CC, (500x650)(600x800), 5m	1
1	22010207	L/Cell-500kg, PBA430(x)-BC/CC, (500x650)(600x800), 5m	1
1	22010208	L/Cell-1000kg, PBA430(x)-CC, (600x800), 5m	1
2	21255397	Foot, Leveling, PBA430(x)-A / B / BB / BC / QA / QB / QC	4
2	504834	Leveling foot, PBA430(x)-CC	4
3	504924	Level Indicator	1
4	21252811	Nut for Foot	4
5	21253808	Dampener, Corner	4
N.S	504924	Level Indicator	1
N.S	21252851	Bracket	--
N.S	206037	Screws (M4 x 10)	--
N.S	76498	Nut, M4	--
N.S	202608	Bolt, Load Cell, Hex Head, M6x12	8
N.S	22015084	Platter, PBA430, SS, 18 x 18	1
PBA430 - IDNet Terminal Box			
1	507000	Analog PCB only w/out EPROM	1
2	507274	EPROM for Analog PCB 507000	1
3	22002107	Cable, Connection, IDNet, 2.5m	1
3	22012680	Connection Cable IDNet (5m)	1
4	22006566	Nut, Lock, M12x1.5	1

PS30/PS3L Shipping Scale



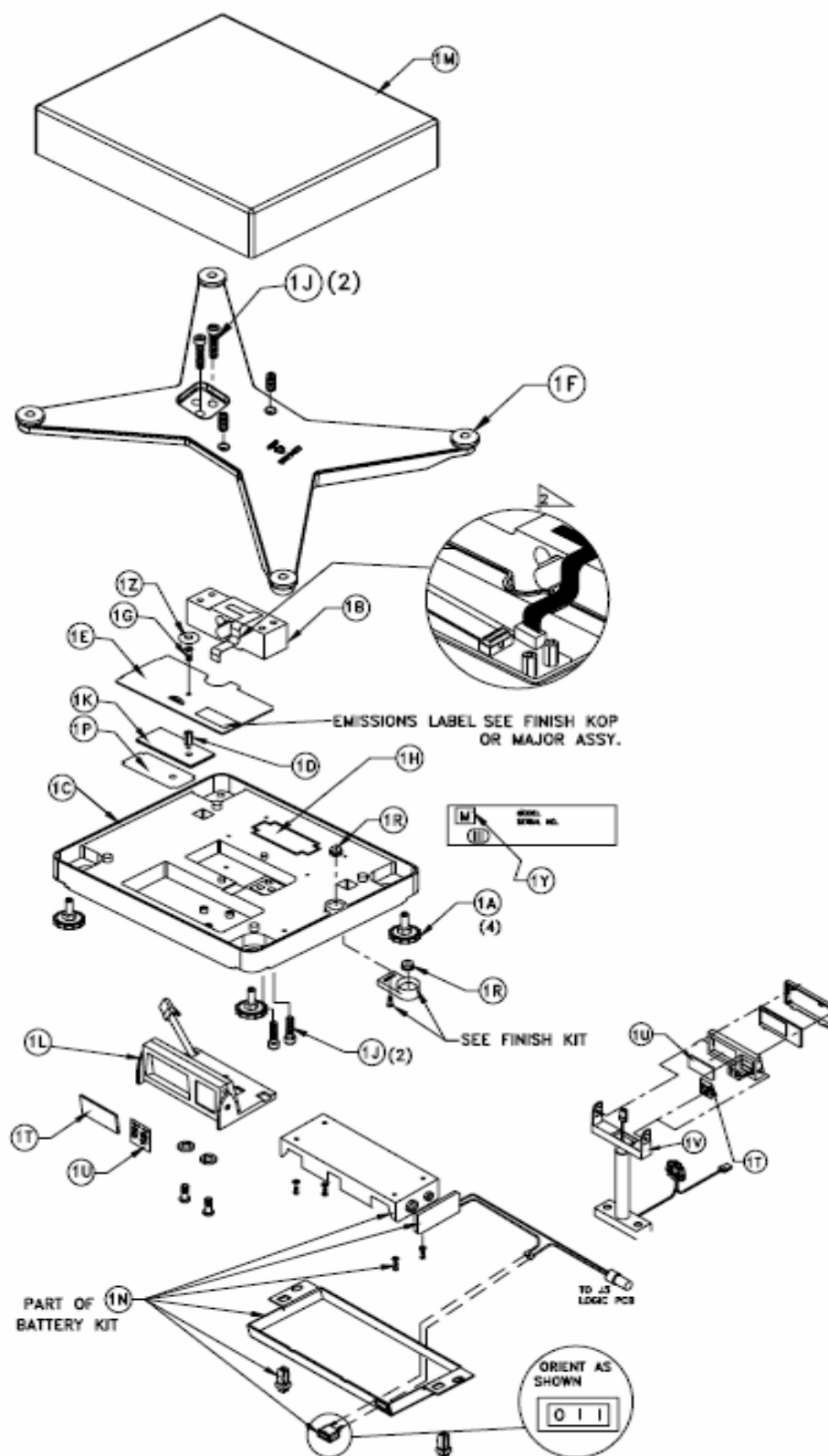
PS30/PS3L Shipping Scale

Part Information

PS30/PS3L Shipping Scale

Ref.	Part Number	Description	Qty.
1A	14100500A	Foot	4
1B	15354000A	L/C Assy. Qualified, 45kg	1
1C	15439900D	Base (PS60, RTS)	1
1D	15954000A	Standoff, Hex, M4, M/F, 19mm	1
1E	14544000A	Plate, Cover, 8270 PCB	1
1F	15809000A	Spider Assembly, (PS60)	1
1G	R0514600A	Screw, Hex Head, Drilled, M4 x 8	1
1H	14082800A	Label, Gray, Vertical	1
1J	R0517600A	Screw, Cap M8x30 soc	4
1K	16567200A	PCB, Main, KOP Assy, PS60, Service	1
1L	14543000A	Base, Assembly, Indicator, MTG., 8270	1
1M	14819500D	Platter, Plastic, Cool Gray	1
1P	14616100A	Insulator, Logic, Hi Res	1
1R	10268900A	Level	1
1T	16532700A	Overlay, Keypad, 0270	1
1U	16509600A	Lens, Display, PS30 USA, lb/kg	1
1U	16509700A	Lens, Display, PS30 30 x 0.01kg	1
1U	16510400A	Lens, Display, PS30 OILM	1
1U	16577400A	Lens, Display, PS30 USPS	1
1U	16521000A	Lens, Display, PS3L	1
1U	16521100A	Lens, Display, PS3L, lb/oz	1
1U	16522300A	Lens, Display, PS3L, kg	1
1V	14275100A	Label, FCC, P.B. Domestic	1
1Z	15963300A	Label, Sealing, EC 1 Step Verify	1

PS60/PS6L Shipping Scale



PS60/PS6L Shipping Scale

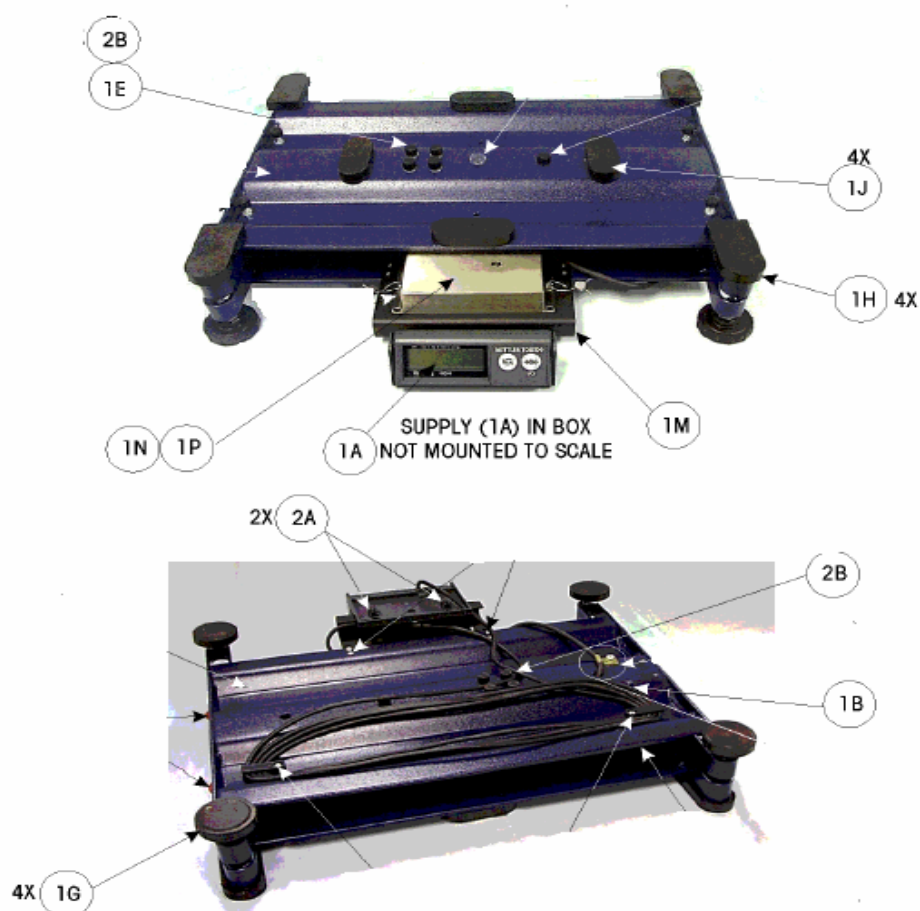
Part Information

PS60/PS6L Shipping Scale

Ref.	Part Number	Description	Qty.
1A	B14100500A	Foot	4
1A	14629400A	Foot, Adjustable, USB only	4
1B	16069500A	Load Cell, 100kg (all rams excluding multirange)	1
1B	16568200A	Load Cell, Multi range, SP, 100kg (PS60, PS6L)	1
1C	15439900D	Base (PS60, RTS)	1
1C	15439900A	Base (PS60, PS6L)	1
1D	15954000A	Standoff, Hex, M4, M/F, 19mm	1
1E	14544000A	Plate, Cover, 8270 PCB	1
1F	B14544100B	Spider Assembly, PS60	1
N.S	15083900A	Pad, Platter Support (spider corners) (3" diameter)	4
N.S	17095700A	Pad, Platter Support (spider corners) (1" diameter)	4
N.S	16087400A	Fastener for 17095700A	4
1G	R0514600A	Screw, Hex Head, Drilled, M4 x 8	1
1H	14082800A	Label, Gray, Vertical	1
1J	R0517600A	Screw, Cap M8x30 soc	4
1K	16567100A	PCB, Main, KOP Assy, PS60, Geo	1
1K	16617700A	PCB Assembly, Main, PS60, USB	1
1K	15683100A	PCB Assembly, Main, PS60	1
1K	15553700A	PCB Assembly, Main, PS6L, United Postal	1
1P	14616100A	Insulator, Logic, Hi Res	1
1R	10268900A	Level	1
1L	02701100000	Base Mount Display KOP	1
N.S	02702100000	Tower mount display KOP (incl. Tower)	1
1M	14543200A	Platter, Assembly, SS, 8270	1
1M	14543200B	Platter, Assembly, SS, 8270	1
1M	15802800A	Platter, Plastic, DHL	1
1M	14819500B	Platter, Plastic, Cool gray	1
1M	15083400A	Assembly, Platter, SS, PS60, open corner	1
1M	15083400B	Assembly, Platter, SS, PS60, open corner	1
1M	15644800A	Platter Assembly, Ball Transfer	1
1M	15528600A	Platter, Plastic, w/ Cut Out	1
1N	16077300A	Assy., D-Cell Battery, Geo	1
1T	16532700A	Overlay, Keypad, 0270	1
1T	16532600A	Overlay, Keypad, no logo	1
1U	16566500A	Lens, Display, 0270	1
1U	16566000A	Lens, Display, Multi Interval	1
1V	14917300A	Assembly, Display Tower MT	1
N.S	15479700A	Bracket Assembly, Indicator, PS60, UPS	1
N.S	72205982	Power Supply, 9 VDC	1
N.S	15637300A	Cable Assy., PS60 to computer, 3M	1
N.S	16317400A	Cable Assy., 6-pin/ RJ12	1
N.S	16630200A	Cable Assembly, USB	1
N.S	14824700A	Indicator KOP, Remote Mount, Single	1
N.S	14824800A	Indicator KOP, Remote Mount, Dual	1

PS90 Shipping Scale

(TOP VIEW)



Part Information

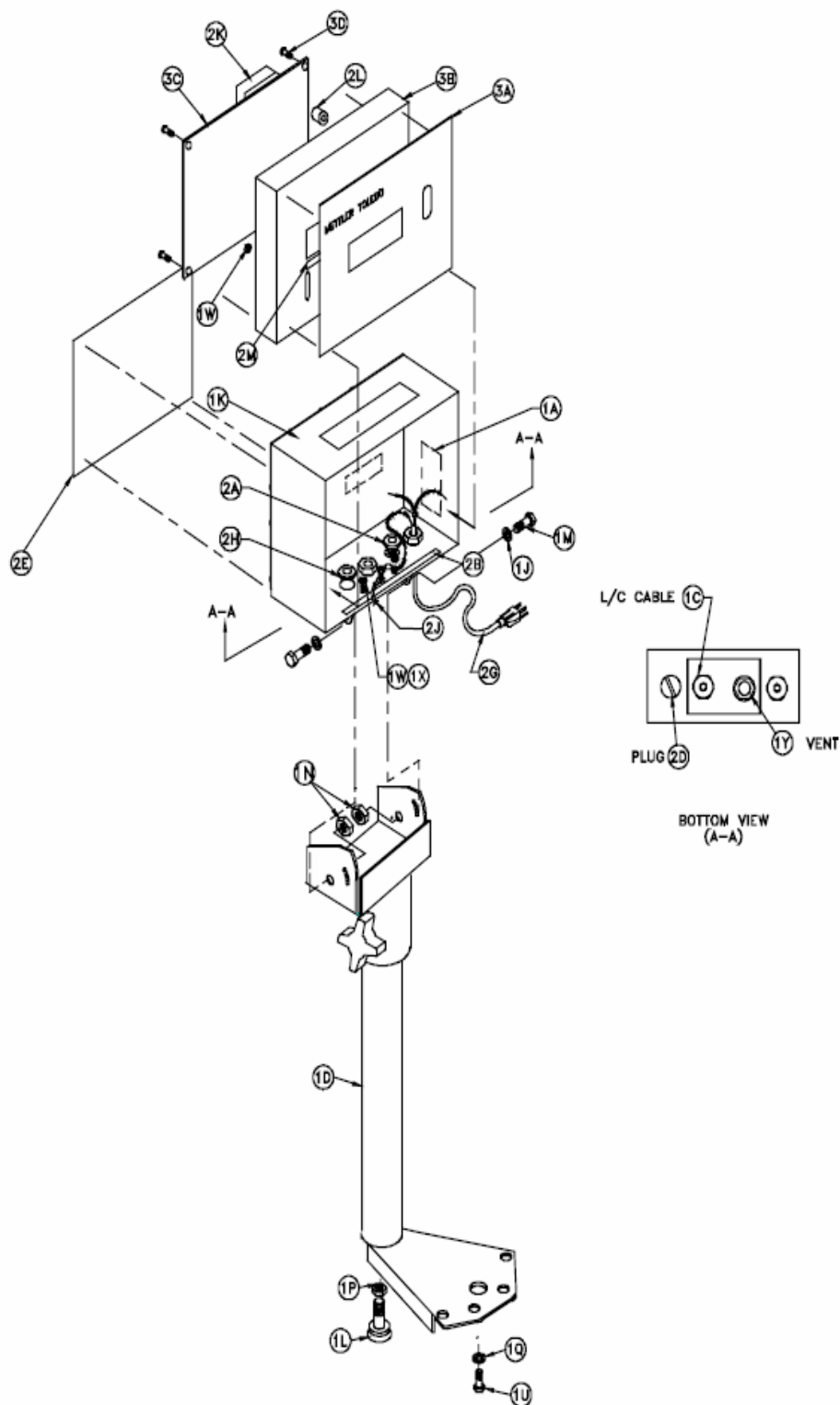
PS60/PS6L Shipping Scale

Ref.	Part Number	Description	Qty.
1A	1357220TC	Wall Mount, Indicator with base	1
1B	1304140TC	Cable with Ferrite	1
1E	1303670TC	Load Cell, 100kg	1
1G	1250090TC	Foot, Adjustable	4
1H	1250060TC	Outside Platter Pads	4
1J	1250790TC	Inside Platter Pads	4
1M	1291210TC	Indicator Mounting plate	1
1N	1303630TC	PCB Assembly (Includes DB9 with HEX post)	1
1P	1303610TC	PCB Enclosure	1
1R	1025040TC	Overload Stops, L/C hardware, M6x25	6
NS	71206405	Power Supply, Auto Sense, 9V DC/12V DC, 200mA	1
NS	1304150TC	RS232 Cable	1
2A	1132440TC	Twist Mount	2
2B	1025040TC	Overload Stops, L/C hardware, M6x25	8

PS60/PS6L Shipping Scale -- Weight Display Parts

	15705300B	Display PCB Assembly W/cable	1
	15640800A	Base, Display	1

Speedweigh/Speedweigh Plus - Indicator / Column



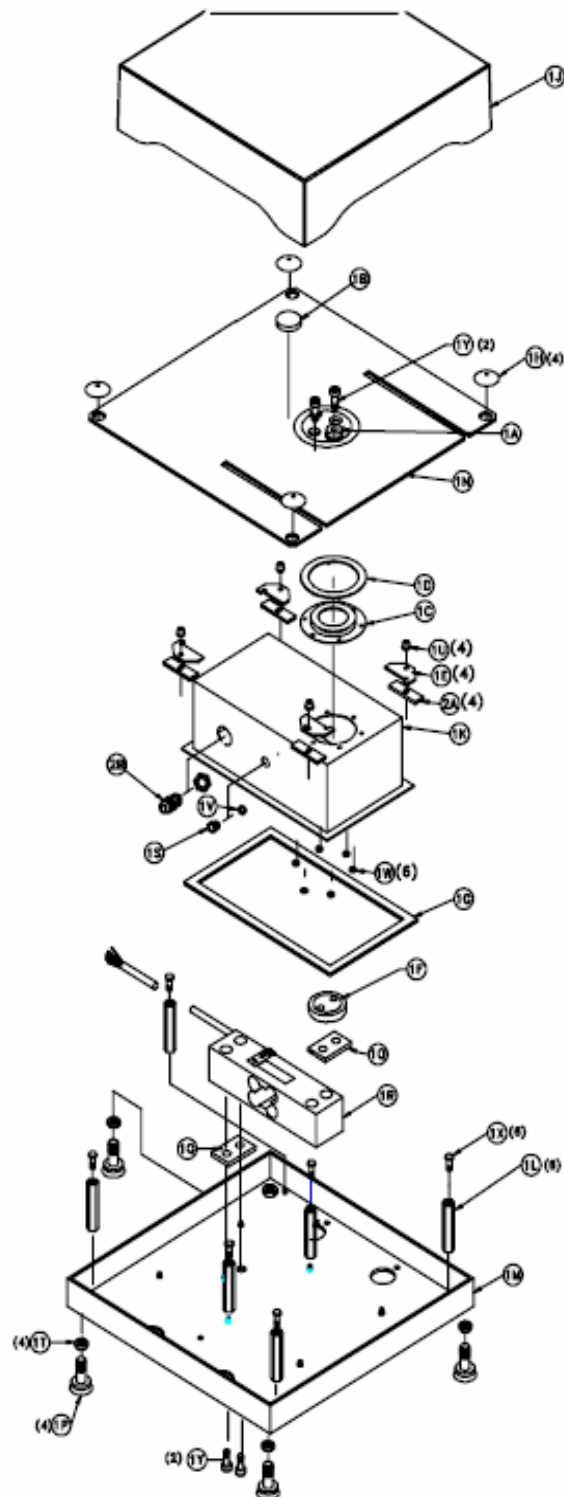
Speedweigh/Speedweigh Plus - Indicator/Column

Speedweigh/Speedweigh Plus - Indicator / Column

Part Information

Speedweigh/Speedweigh Plus - Indicator/Column

Ref.	Part Number	Description	Qty.
1A	15544000A	Label, Shock Warning	1
1C	12901800A	Bushing, Cord with Nut	1
1D	16530400A	Tower Weldment, extend (19")	1
1D	16530300A	Tower Weldment (14")	1
1D	14826100A	Bracket, Wall Mount	1
1J	R0520100A	Washer, Nylon	2
1K	14829300A	Enclosure, Rear	1
1M	82712400A	Screw: M6 x 16	2
1Q	82711000A	Lock Washer, M6 IT SS	4
1U	82712300A	Screw: M6 x 12	4
1W	82708400A	Nut, M4	3
1X	82710800A	Lockwasher, M4	3
1Y	16391100A	Vent, Breather	1
2A	16689800A	Nut, Plastic, M12 x 1.5	1
2B	14828700A	Label, Controller I/O	1
2D	14724000A	Hole Plug, PG11	1
2E	15692800A	Label, SpeedWeigh Logo	1
2F	15625200A	Harness, AC Power, N America (Yellow)	1
2H	14724100A	Nut, Hex, Nylon, PG11	1
2J	15048200A	Cable, Tension	1
2K	14829600A	Pad, Transformer	1
2L	14830500A	Bumper, Neoprene, 44 x .50	1
2M	16939400A	Plate, Legend (lb/kg)	1
2M	16939500A	Plate, Legend (Kg only)	1
3A	15699900A	Keypad, SW, 6-key	1
3A	15700000A	Keypad, SW, 18-key Enhanced	1
3B	14829400A	Cover, Front	1
3C	1494880TC	Keyboard Assembly, 6-key	1
3C	71208905	Keyboard Assembly, Enhanced, 18-key	1
3D	82715300A	Screw: M4x10	4



Speedweigh/Speedweigh Plus - Small Base

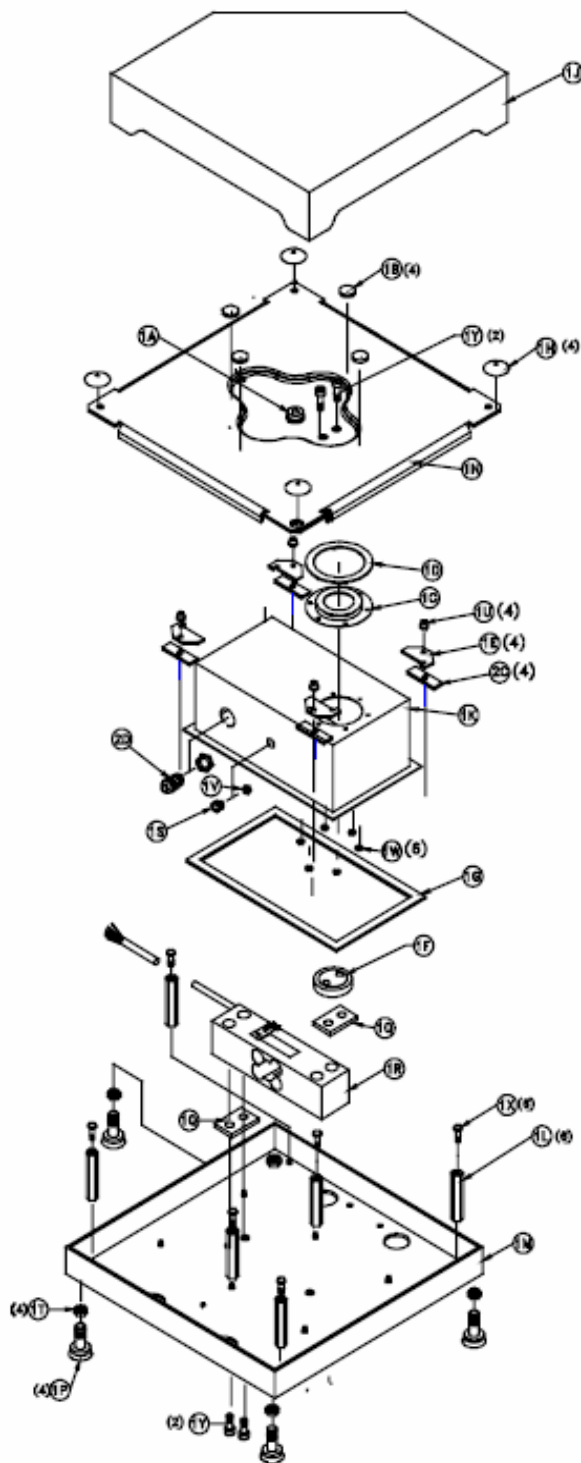
Speedweigh/Speedweigh Plus - SW06 / SW06K

Part Information

Speedweigh/Speedweigh Plus - Small Base

Ref.	Part Number	Description	Qty.
1A	10268900A	Level	1
1B	10839700A	Pad, Damper	1
1C	13937600A	Boot, Load Cell	1
1D	15330100A	Clamp, Boot ring	1
1E	15219600A	Bracket, Hold Down	4
1F	15349800A	Adaptor Block, Boot	1
1G	15219700A	Gasket, L/C Enclosure	1
1H	14044100A	Pad, Bumper	1
1J	15185700A	Platter, 9" x 9", No LIP	1
1J	15344800A	Platter, 9" x 9", w/ Lip	1
1K	15185300A	Enclosure, L/C	4
1L	15185500A	Standoff, 10-32	1
1M	15186700A	Base Weldment, 9"	1
1N	15186800A	Subplatter, 9"	1
1P	16470800A	Foot, Adjusting, 10mm	1
1Q	14647700A	Spacer, L/C, 1.5 x 1.0	1
1R	15187200A	Load Cell Assembly, Qual 11kg	4
1S	15473000A	Vent, Breather	1
1T	82704200A	Nut, Hex M10	1
1U	R0529100A	Nut, Acorn, 10-32	1
1V	R0542300A	Nut, 1/8 - Pipe	1
1W	R0509500A	Nut, lock 4-40	1
1X	R0518100A	Screw, Trimmed, 10 - 32 x 5/8"	1
1Y	R0540800A	Screw, M8 x 25	4
2A	15419800A	Spacer, 1.50 x 43	1
2B	12901800A	Bushing, Cord with Nut	1
NS	A16406800A	Wrench	1

Speedweigh/Speedweigh Plus - SW15/15K/30/30K/60/60K



Speedweigh/Speedweigh Plus - Medium Base

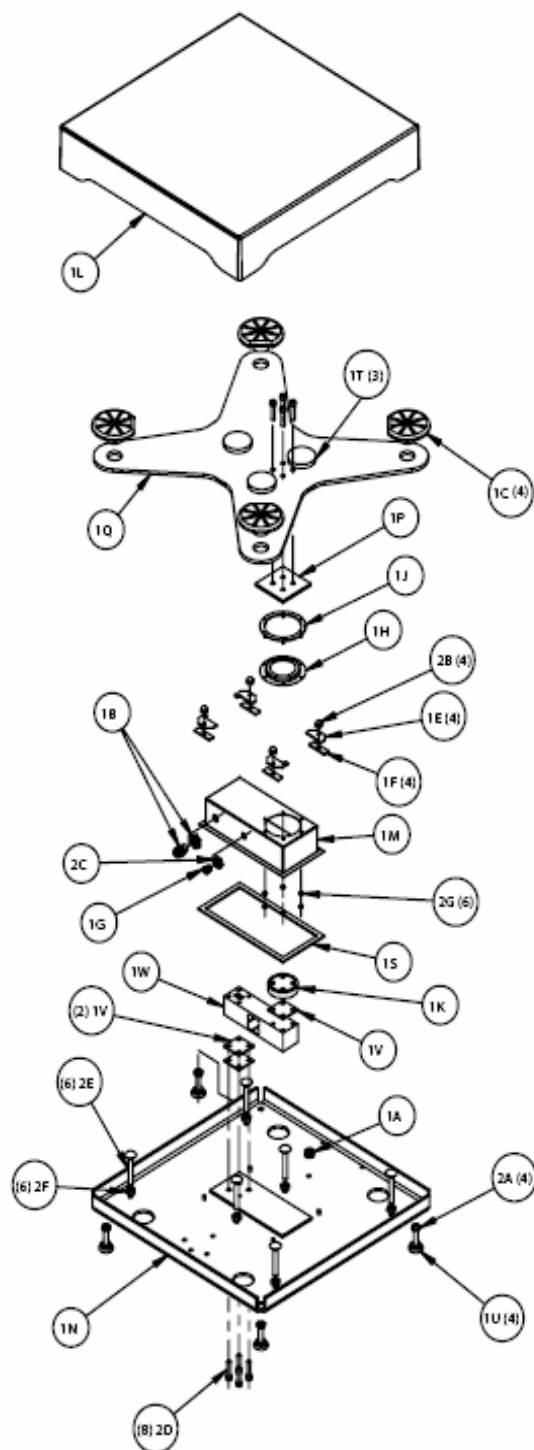
Speedweigh/Speedweigh Plus - SW15/15K/30/30K/60/60K

Part Information

Speedweigh/Speedweigh Plus - Medium Base

Ref.	Part Number	Description	Qty.
1A	10268900A	Level	1
1B	10839700A	Pad, Damper	4
1C	13937600A	Boot, Load Cell	1
1D	15330100A	Clamp, Boot ring	1
1E	15219600A	Bracket, Hold Down	4
1F	15349800A	Adaptor Block, Boot	1
1G	15219700A	Gasket, L/C Enclosure	1
1H	14044100A	Pad, Bumper	4
1J	15185200A	Platter, 12" x 12", No Lip	1
1J	15348600A	Platter, 12", with LIP	1
1K	15185300A	Enclosure, L/C	1
1L	15185500A	Standoff, 10-32	6
1M	15187000A	Base Weldment, 12"	1
1N	15219200A	Subplatter, 12"	1
1P	16470800A	Foot, Adjusting, 10mm	4
1Q	14647700A	Spacer, L/C, 1.5 x 1.0	2
1R	14612300A	L/C Assembly, Qual 22kg (SW15)	1
1R	14611500A	L/C Assembly, Qual 45kg (SW30)	1
1R	14611900A	L/C Assembly, Qual 100kg (SW60)	1
1S	15473000A	Vent, Breather	1
1T	82708200A	Nut, Hex M10	4
1U	R0529100A	Nut, Acorn, 10-32	4
1V	R0542300A	Nut, 1/8 - Pipe	1
1W	R0509500A	Nut, lock 4-40	6
1X	R0518100A	Screw, Trimmed, 10 - 32 x 5/8"	6
1Y	R0540800A	Screw, M8 x 25	4
2C	15419800A	Spacer, 1.50 x 43	4
2D	12901800A	Bushing, Cord with Nut	1
NS	A16406800A	Wrench	1

Speedweigh/Speedweigh Plus - SW75/75K/150/150K



Speedweigh/Speedweigh Plus - Large Base

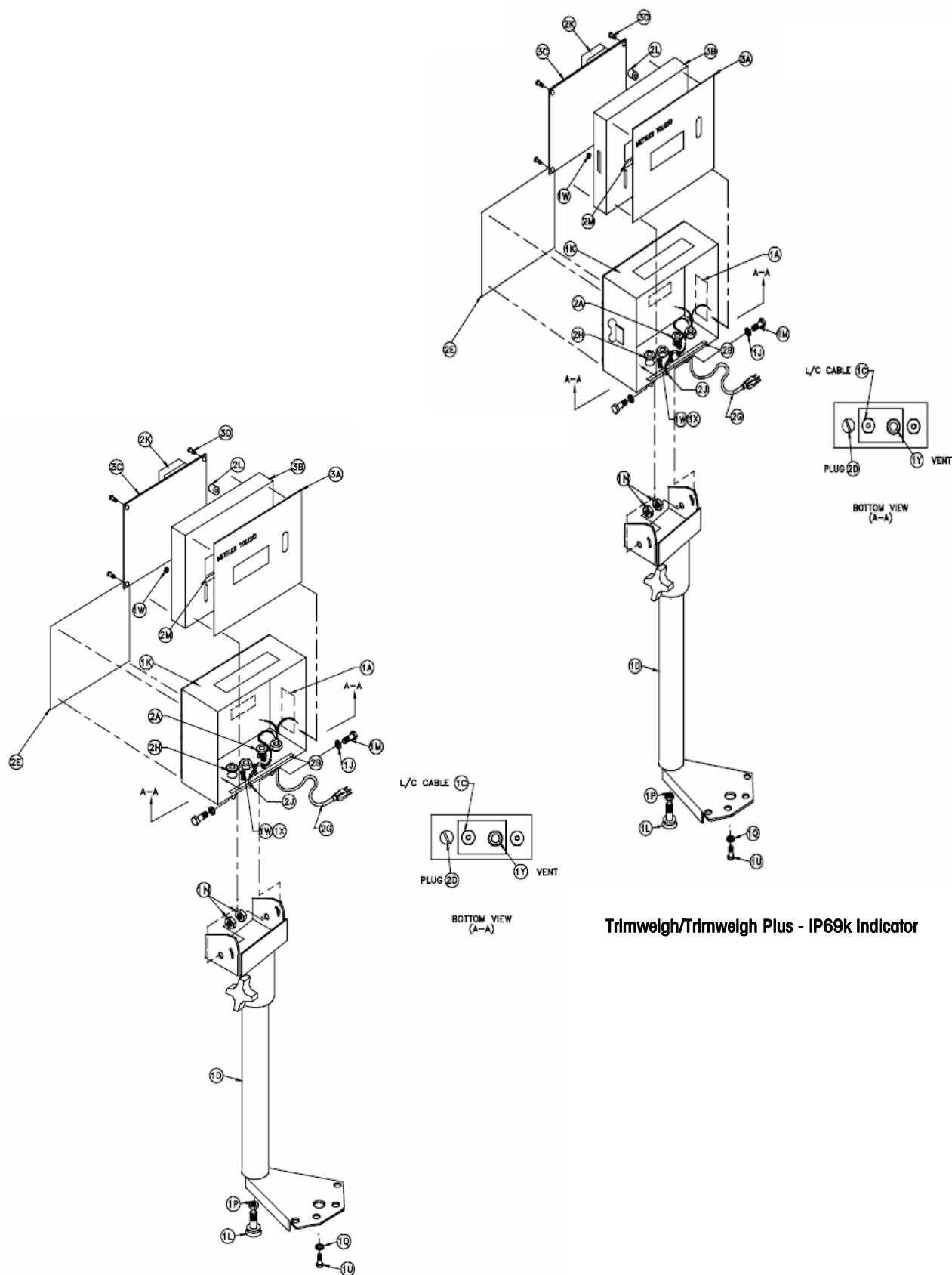
Speedweigh/Speedweigh Plus - SW75/75K/150/150K

Part Information

Speedweigh/Speedweigh Plus - Large Base

Ref.	Part Number	Description	Qty.
1A	10268900A	Level	1
1B	12901800A	Bushing, Cord with Nut	1
1C	15083900A	Pad, Platter Support (spider corners) (3" diameter)	4
1E	15219600A	Bracket, Hold Down	4
1F	15419800A	Spacer, 1.50 x 43	4
1G	15473000A	Vent, Breather	1
1H	15674700A	Boot, L/C, 18"x18", SW	1
1J	15674800A	Clamp, Ring 18" x 18", SW	1
1K	15674900A	Boot, Adaptor Block, 18" x 18", SW	1
1L	15675100A	Platter w/ Lip, 18" x 18" (SW)	1
1L	15675000A	Platter, No Lip, 18" x 18" (WB)	1
1M	15675200A	Enclosure, L/C, 18" x 18"	1
1N	15675300A	Base, 18" x 18"	1
1Q	15675400A	Subplatter, w/ Reinforcement	1
1S	15676000A	Gasket, L/C Enclosure, 18 x 18	1
1T	15676100A	Pad, Platter Support	3
1U	12900400A	Foot, Adjusting 5/16 - 18	4
1V	14609700A	Spacer, 4 hole load cell	4
1W	14654600A	Load Cell, 100kg, Qual (SW75)	1
1W	14639000A	Load Cell, 200kg, Qual (SW150)	1
2A	R0365600A	Nut, Hex, Jam 5/16 - 18	1
2B	R0529100A	Nut, Acorn, 10-32	1
2C	R0542300A	Nut, 1/8 - Pipe	1
2D	R0511000A	Screw, M6 x 35	1
2E	R0548100A	Bolt, Carriage, 5/16 - 18	1
2F	R0233700A	Nut, Hex, 5/16-18	1
2G	R0549500A	Nut: Hex, M3, w/insert	1

Trimweigh III Bench Scale



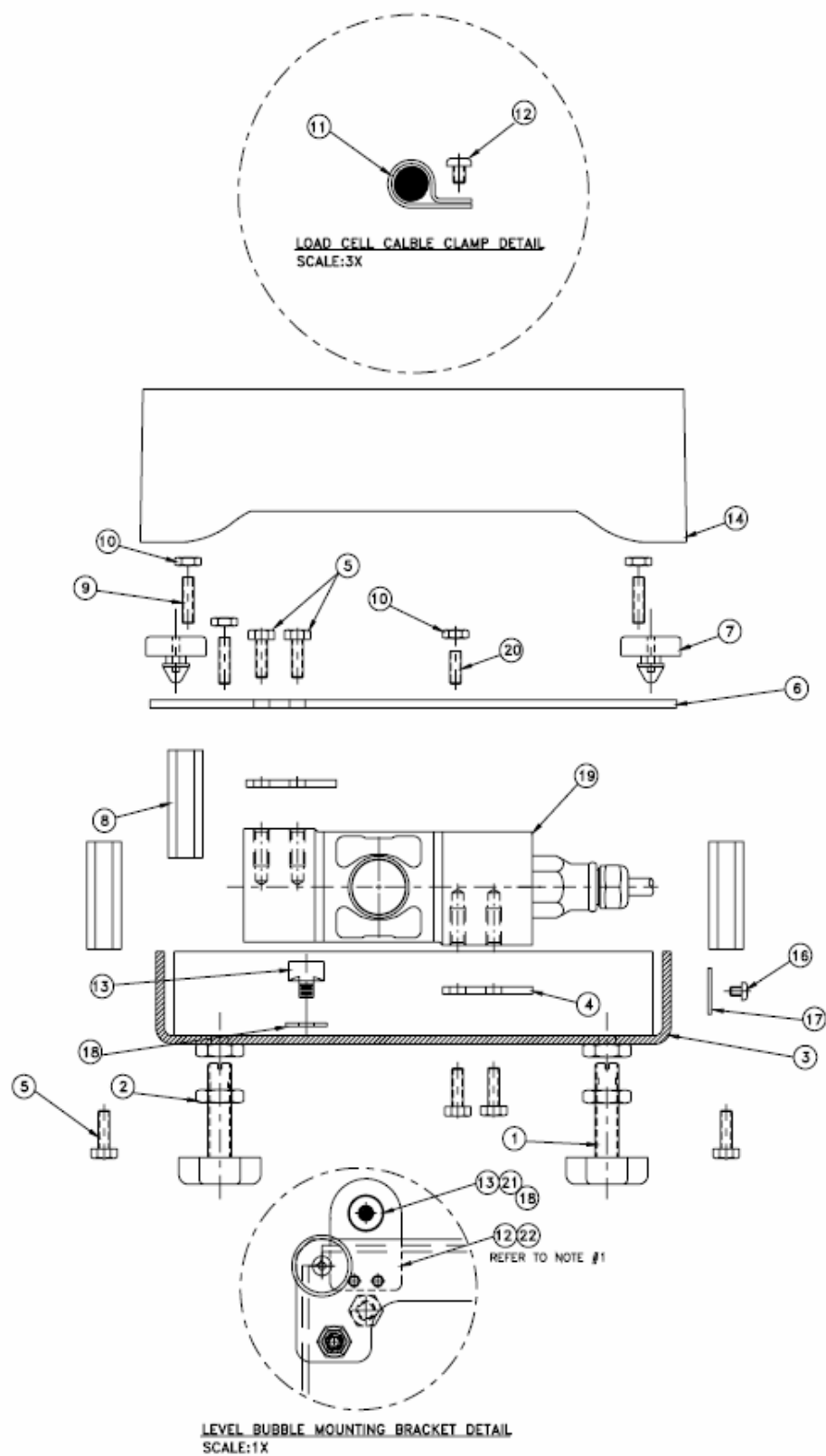
Trimweigh III Bench Scale

Part Information

Trimweigh III - IP65/IP69k Indicator

Ref.	Part Number	Description	Qty.
1A	15544000A	Label, Shock Warning	1
1C	12901800A	Bushing, Cord with Nut	1
1D	16530400A	Tower Weldment, extend (19")	1
1D	16530300A	Tower Weldment (14")	1
1D	14826100A	Bracket, Wall Mount	1
1J	R0520100A	Washer, Nylon	2
1K	16514600A	Enclosure, Rear (IP69K w/External latches)	1
1K	14829300A	Enclosure, Rear	1
1L	16470800A	Foot, Adjusting, 10mm	1
1M	82712400A	Screw: M6 x 16	2
1P	82708200A	Nut, Hex M10	1
1Q	82711000A	Lock Washer, M6 IT SS	4
1U	82712300A	Screw: M6 x 12	4
1W	82708400A	Nut, M4	3
1X	82710800A	Lockwasher, M4	3
1Y	16391100A	Vent, Breather	1
2A	16689800A	Nut, Plastic, M12 x 1.5	1
2B	14828700A	Label, Controller I/O	1
2D	14724000A	Hole Plug, PG11	1
2E	15718300A	Logo Label	1
2G	15625200A	Harness, AC Power, N America (Yellow)	1
2H	14724100A	Nut, Hex, Nylon, PG11	1
2J	15048200A	Cable, Tension	1
2K	14829600A	Pad, Transformer	1
2L	16497600A	Bumper 1.0 x .50 neoprene (IP69K)	2
2L	14830500A	Bumper, Neoprene, 44 x .50	2
2M	16939400A	Plate, Legend (lb/kg)	1
2M	116939500A	Plate, Legend, (kg only)	1
3A	1494880TC	Keyboard Assembly, 6-key	1
3A	71208905	Keyboard Assembly, Enhanced, 18-key	1
3B	16514500A	Cover, Front (1P69K w/ External Latches)	1
3B	14829400A	Cover, Front	1
3C	15700400A	PCB Assembly, Main, 6-key	1
3C	15493700A	PCB Assembly, Min, 18-key Enhanced	1
3D	82715300A	Screw: M4x10	4
1N	R0562500A	Nut, M6	1
Trimweigh III - IP65 Indicator			
*	15764600A	Cover w/ 6-key Keypad, Front (for IP65 w/ Internal Clips)	1
*	15764700A	Cover w/19-key keypad, Front (for IP65 w/ Internal Clips)	1
Trimweigh III - IP69k Indicator			
*	16940700A	Cover, w/ 6-key keypad, Front (for IP69K with External Latches)	1
*	16940800A	Cover w/ 19-key keypad, Front (for IP69K with External Latches)	1

Trimweigh III Bench Scale - 9-inch



Trimweigh III - 9" Base

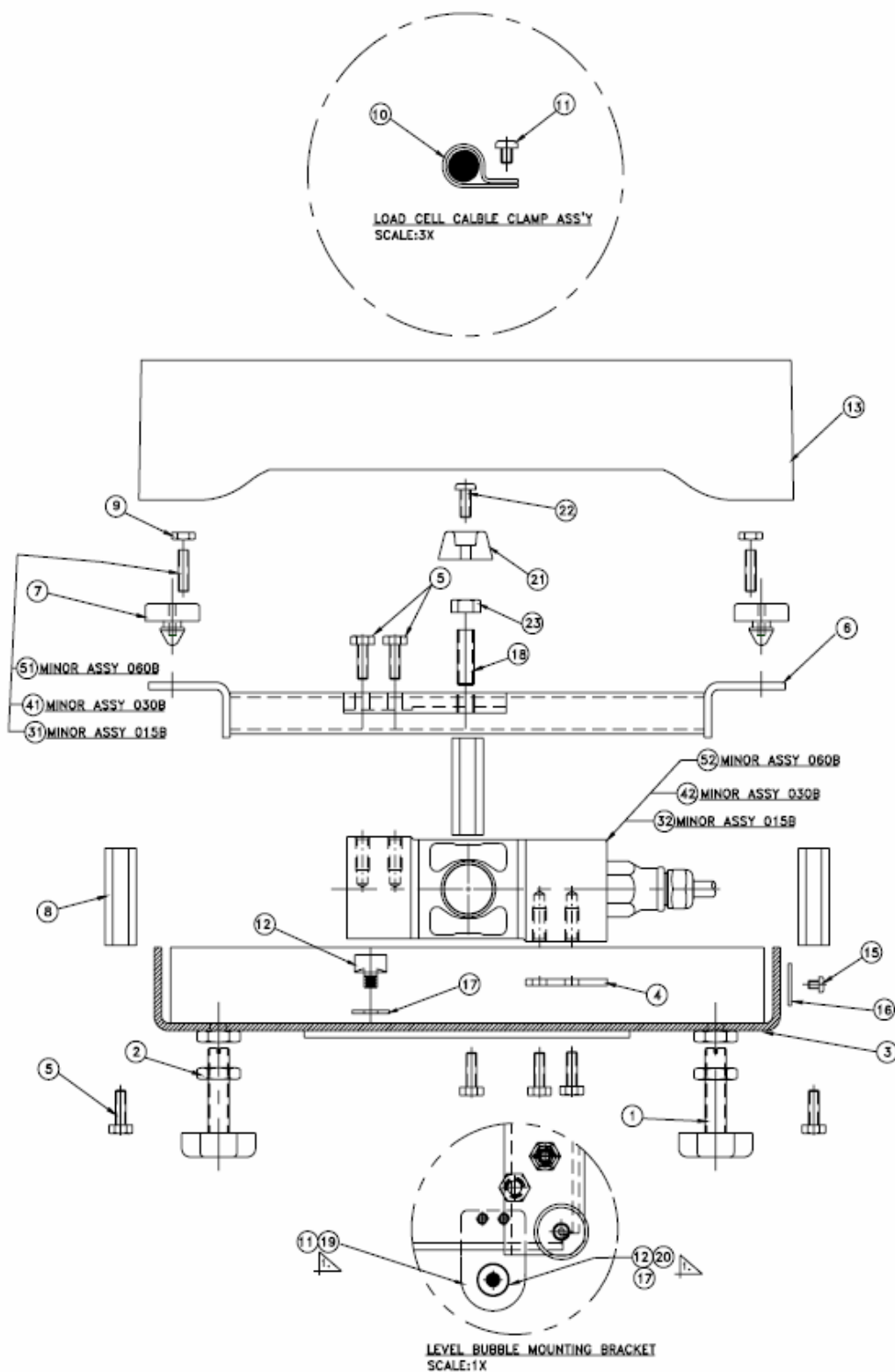
Trimweigh III Bench Scale - 9-inch

Part Information

Trimweigh III - 9" Base

Ref.	Part Number	Description	Qty.
1	16470800A	Foot, Adjusting, 10mm	4
2	82708200A	Nut, Hex M10	4
3	16404400A	Weldment, Base, 9 x 9	1
4	16403800A	Spacer, LC Mounting	2
5	82712400A	Screw: M6 x 16	13
6	16403300A	Frame, Machined, Top, 9" x 9"	1
7	16489800A	Bumper, Conductive	4
8	16467600A	Standoff, Corner Overload, 1.75in lg.	5
9	R0562700A	Screw, Set, M6 x 16mm, SST	5
10	R0562500A	Nut, M6	6
11	12464300A	Cable Clamp	1
12	82715100A	Screw, Pan HD, M4 x 6mm, SST	1
13	16476900A	Level, Indicator, Stud Mnt.	1
14	15185700B	Platter, 9" x 9", w/ Out Lip	1
15	A16406800A	Wrench	1
16	R0395700A	Rivet	2
17	15494000A	Data Plate, SST	1
18	R0520100A	Washer, Nylon	1
19	16536300A	Load Cell, Analog, 20kg, ZTC, SST	1
20	83015000A	Screw, Set, M6x10mm, SST	1
21	16560700A	Bracket, Bubble Level Mount	1
22	0208496104	Nut, M6x, Hex, Acorn, SST	2

Trimweigh III Bench Scale - 12-inch



Trimweigh III - 12" Base

Trimweigh III Bench Scale - 12-inch

Part Information

Trimweigh III - 12" Base

Ref.	Part Number	Description	Qty.
1	16470800A	Foot, Adjusting, 10mm	4
2	82708200A	Nut, Hex M10	4
3	16458300A	Base, Weldment, 12" x 12"	1
4	16403800A	Spacer, LC Mounting	1
5	82712400A	Screw: M6 x 16	14
6	16413500A	Frame, Machined, Top, 12" x 12"	1
7	16489800A	Bumper, Conductive	4
8	16467600A	Standoff, Corner Overload, 1.75in lg.	6
9	R0562500A	Nut, M6	4
10	12464300A	Cable Clamp	1
11	82715100A	Screw, Pan HD, M4 x 6mm, SST	1
12	16476900A	Level, Indicator, Stud Mnt.	1
13	15185200B	Platter, 12" x 12", w/ Out Lip	1
14	A16406800A	Wrench	1
15	R0395700A	Rivet	2
16	15494000A	Data Plate, SST	1
17	R0520100A	Washer, Nylon	1
19	16560700A	Bracket, Bubble Level Mount	1
20	0208496104	Nut, M6x, Hex, Acorn, SST	1
21	16497600A	Bumper 1.0 x .50 neoprene (IP69K)	1
22	82715900A	Screw, HD, M5x10 SST	1
23	R0562600A	Nut, Hex, Jam, M8x, SST	2

Trimweigh III - 12" Base - - Minor Assembly, Trimweigh III Base 015B

31	R0566600A	Screw, Set, HS, M6x25, SST	4
32	16406000A	Load Cell, Analog, 20kg, SST	1
18	R0563000A	Screw, Set, M8x20mm, SST	2

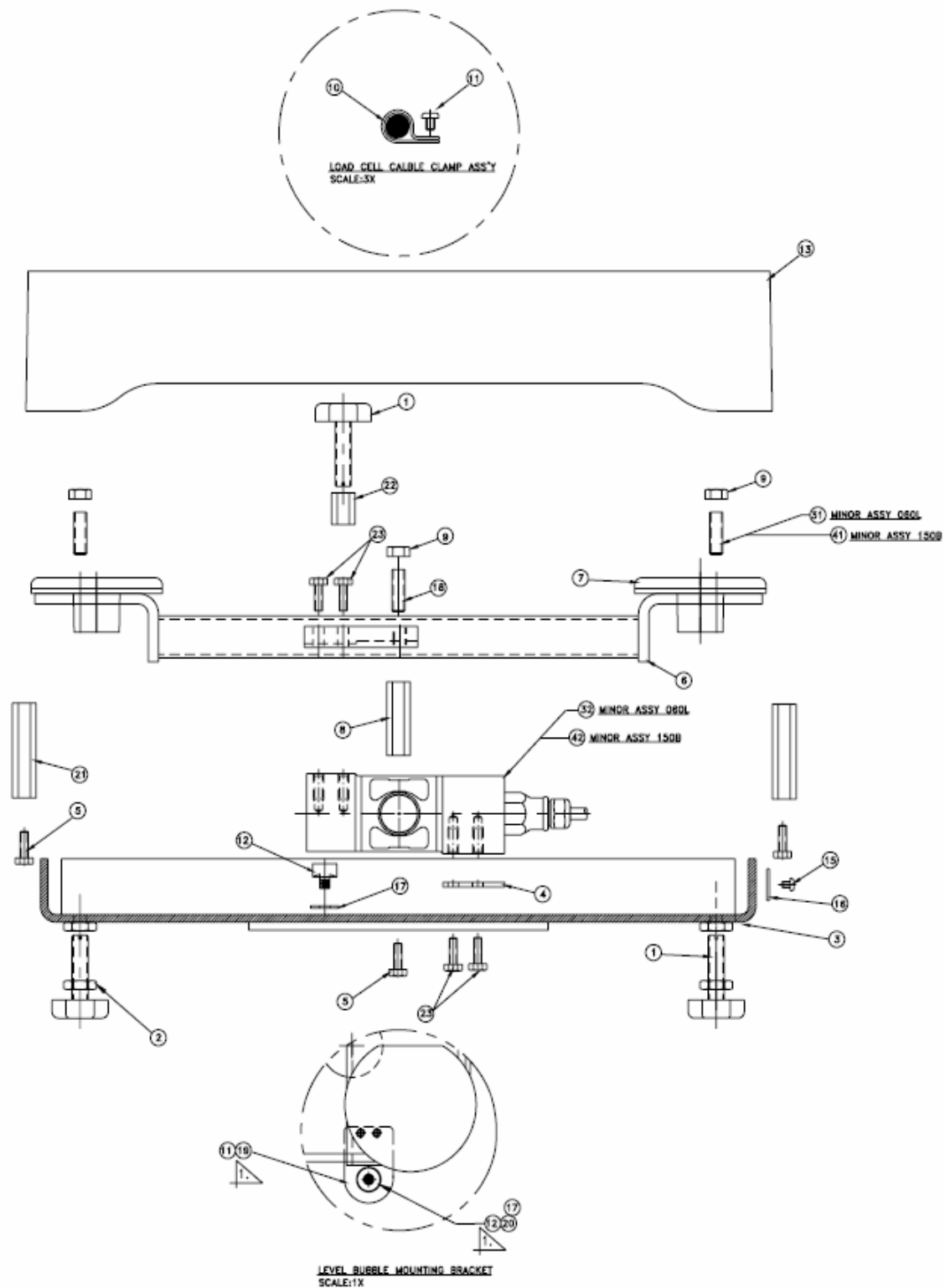
Trimweigh III - 12" Base - - Minor Assembly, Trimweigh III Base 030B

41	R0566600A	Screw, Set, HS, M6x25, SST	4
42	16406100A	Load Cell, Analog, 50kg, SST	1
18	R0563000A	Screw, Set, M8x20mm, SST	2

Trimweigh III - 12" Base - - Minor Assembly, Trimweigh III Base 030B

51	R0566600A	Screw, Set, HS, M6x25, SST	4
52	16406200A	Load Cell, Analog, 100kg, SST	1
18	R0562900A	Screw, Set, M8 x 25mm, SST	2

Trimweigh III Bench Scale - 18-inch



Trimweigh III - 18" Base

Trimweigh III Bench Scale - 18-inch

Part Information

Trimweigh III - 18" Base

Ref.	Part Number	Description	Qty.
1	16470800A	Foot, Adjusting, 10mm	6
2	82708200A	Nut, Hex M10	4
3	16458500A	Base, Weldment, 18" x 18"	1
4	16403800A	Spacer, LC Mounting	1
5	82712400A	Screw: M6 x 16	6
6	16444600A	Frame, Machined, Top, 18" x 18"	1
7	15083900A	Pad, Platter Support (spider corners) (3" diameter)	4
8	16467600A	Standoff, Corner Overload, 1.75in lg.	2
9	R0562600A	Nut, Hex, Jam, M8x, SST	6
10	12464300A	Cable Clamp	1
11	82715100A	Screw, Pan HD, M4 x 6mm, SST	2
12	16476900A	Level, Indicator, Stud Mnt.	1
14	A16406800A	Wrench	1
15	R0395700A	Rivet	2
16	15494000A	Data Plate, SST	1
17	R0520100A	Washer, Nylon	1
18	R0562900A	Screw, Set, M8 x 25mm, SST	2
19	16560700A	Bracket, Bubble Level Mount	1
20	0208496104	Nut, M6x, Hex, Acorn, SST	1
21	16467500A	Standoff, Corner Overload, 2.25 inch lg.	4
22	16467700A	Spacer, M10x, Through Thread, SST	2
23	82712500A	Screw, Hex HD, M6 x 16mm, SST	8
24	16702600A	Screw, Tamper-proof, M4x6mm, SST	8

Trimweigh III - 18" Base -- Trimweigh III Base 060L

31	R0563600A	Screw, Set, HS, M8x30, SST	4
32	16406200A	Load Cell, Analog, 100kg, SST	1
13	15675000B	Platter, No Lip, 18"x18"	1

Trimweigh III - 18" Base -- Trimweigh III Base 150B

41	R0563000A	Screw, Set, M8x20mm, SST	4
42	16406300A	Load Cell, Analog, 100kg, SST	1
13	15675000B	Platter, No Lip, 18"x18"	1

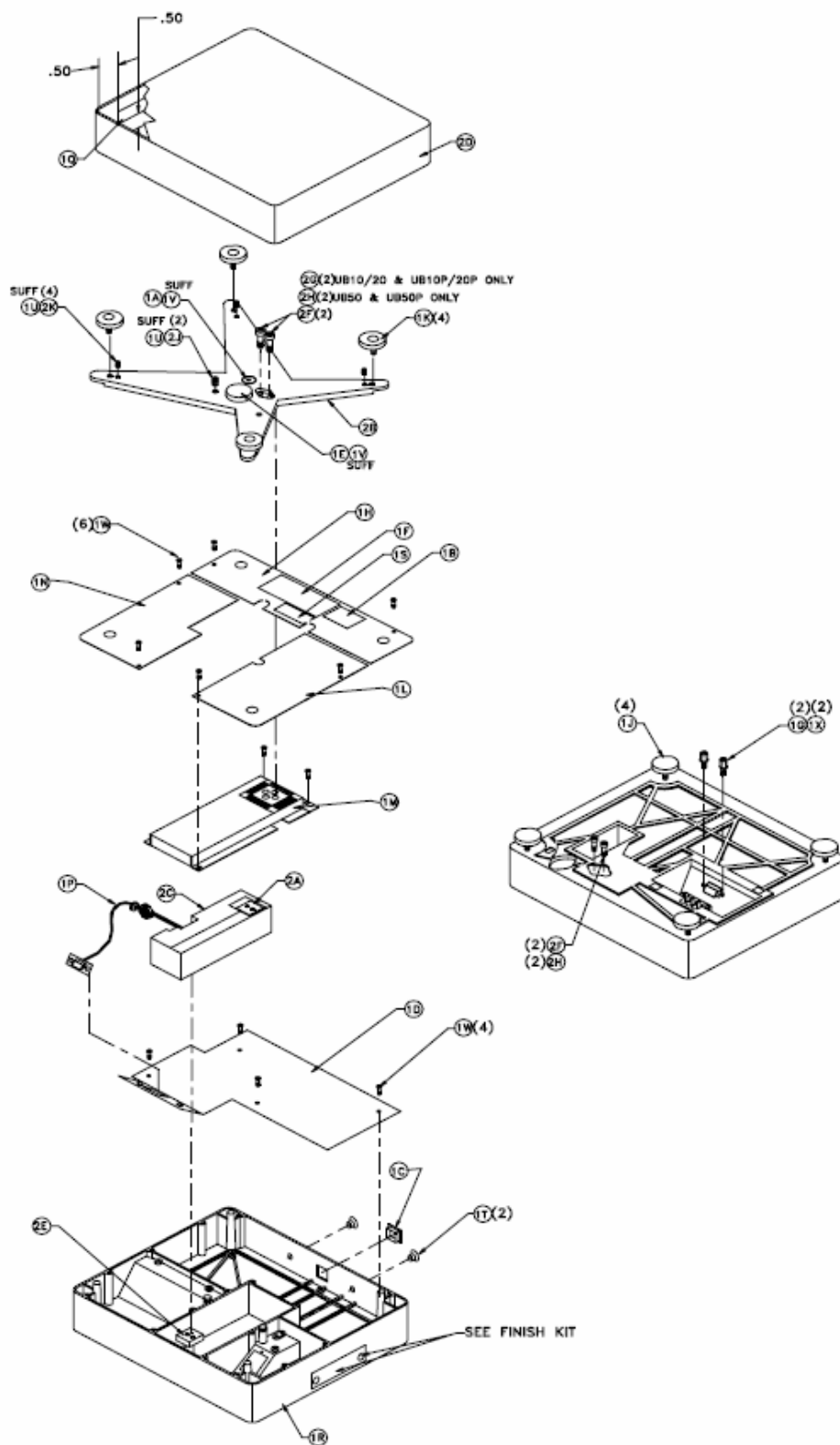
Trimweigh III - 18" Base -- Trimweigh III Base 060P

31	R0563600A	Screw, Set, HS, M8x30, SST	4
32	16406200A	Load Cell, Analog, 100kg, SST	1
13	16063300A	Platter, 18" x 24"	1

Trimweigh III - 18" Base -- Trimweigh III Base 150P

31	R0563600A	Screw, Set, HS, M8x30, SST	4
32	16406300A	Load Cell, Analog, 100kg, SST	1
13	16063300A	Platter, 18" x 24"	1

UB Scale Base - UB10P / 20P / 50P



UB Scale Base - UB10P / 20P / 50P

Part Information

UB - UB10P, UB20P, UB50P

Ref.	Part Number	Description	Qty.
1A	10268900A	Level	1
1B	11603300A	Static Caution Label	1
1C	13084100A	Square Hole Plug, (.830)	1
1D	13257300A	Battery/Connector Bracket	1
1E	13333200A	Center Pad	1
1H	13761200A	Cavity Cover, Rear	1
1J	13797000A	Adjustable Foot	4
1K	A13253600A	Foot/ Platter Pad	4
1L	A13292500A	Cover, Cavity, Right	1
1M	A13304500A	Cover, Load Cell	1
1N	A13761100A	Cavity Cover Left	1
1P	B13304000A	Harness, Load Cell	1
1R	D13300800A	Base Assembly	1
1T	R0391100A	Hole Plug	1
1W	R02180050	Screw, Tapite, 8-32 x 3/8"	12
NS	13011500a	Load Cell Cable (10ft)	1

UB Base - 10P

2A	13510400A	Spacer Block, 30kg up	1
2B	13510700A	Upper Frame, 30kg Machined	1
2C	14503600A	Qualified Assembly, 30kg DMILC, UltraRes	1
2D	B14752100A	Platter, SS	1
2E	A12233900A	Spacer, Bottom Load Cell	1
2F	R0350700A	Screw, Hex, 1/4-28 x 1"	2
2G	R0350800A	Screw: 1/4 -28 x 1-1/2"	2
2J	R0384100A	Screw, Set 3/8-24 x 1	2
2K	R0399300A	Screw, Set, 3/8-24 x 3/8"	4

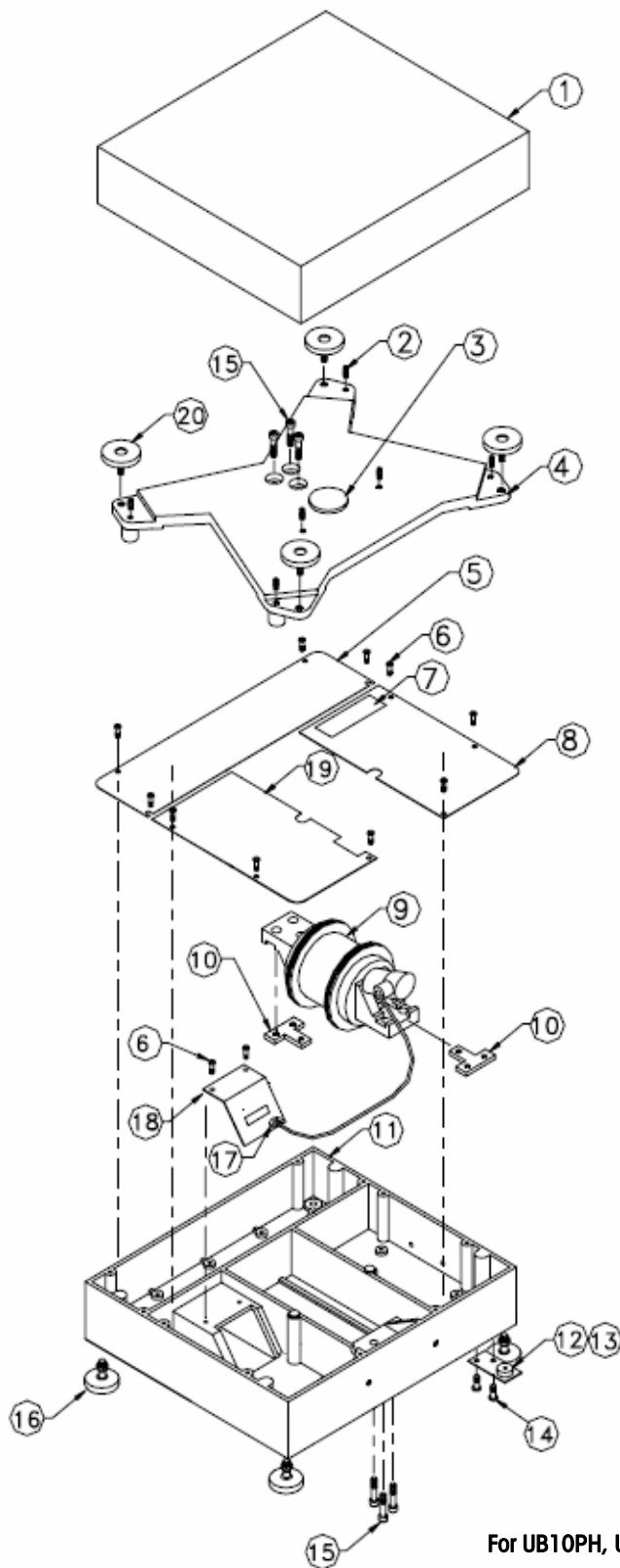
UB Base - 20P

2A	13510500A	Spacer Block, 60kg Up	1
2B	13510800A	Upper Frame, 60/140kg Machined	1
2C	14503700A	Qualified Assembly, 60kg DMILC, UltraRes	1
2D	B14752200B	Platter, SS	1
2E	12259100A	Load Cell Spacer, 60kg	1
2F	R0350700A	Screw, Hex, 1/4-28 x 1"	4
2H	R0256600A	Washer, Flat	4
2J	R0357500A	Screw, Set, 3/8 -24 x 1/2"	2
2K	R0364600A	Set Screw: 1/4-28 x 1/2"	4

UB Base - 50P

2A	13510500A	Spacer Block, 60kg Up	1
2B	13510800A	Upper Frame, 60/140kg Machined	1
2C	14503800A	Qualified Assembly, 140kg DMILC UltraRes	1
2D	B14752100B	Platter, SS	1
2E	12259100A	Load Cell Spacer, 60kg	1
2F	R0350700A	Screw, Hex, 1/4-28 x 1"	4
2H	R0256600A	Washer, Flat	4
2J	R0357500A	Screw, Set, 3/8 -24 x 1/2"	2
2K	R0364600A	Set Screw: 1/4-28 x 1/2"	4

UB Scale Base - UB10PH / 20PH / 50PH



For UB10PH, UB20PH, UB50PH

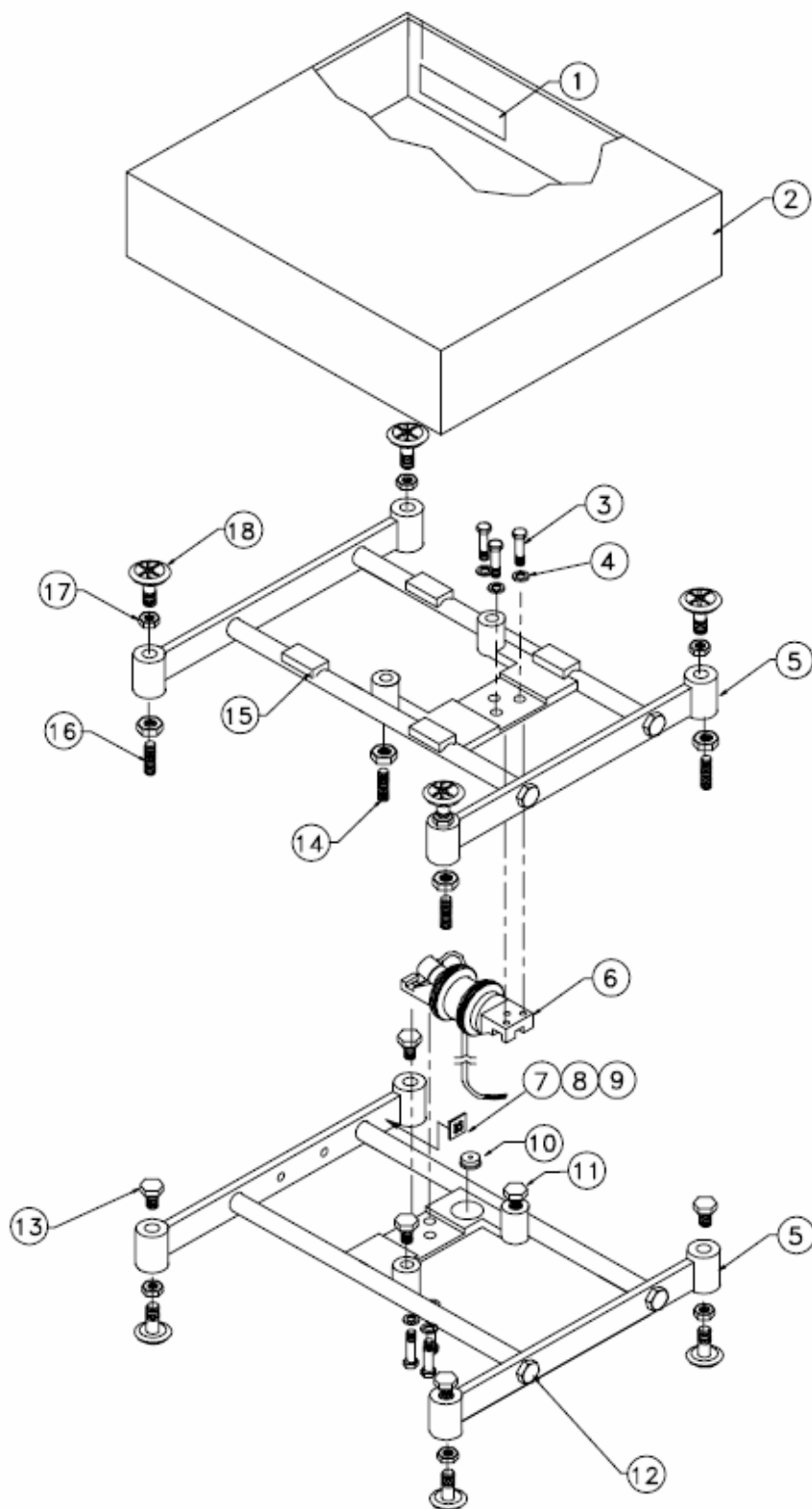
UB Scale Base - 10PH - 20PH / 50PH

Part Information

UB - UB10PH, UB20PH, UB50PH

Ref.	Part Number	Description	Qty.
1	B14752000B	Platter, SS	1
2	R0408400A	Screw, Set Flat, M8 x 30	6
3	13738500A	Platter Pad, 1/8in	1
4	13737200A	Upper Frame	1
5	13738000A	Cavity Cover, Front	1
6	R0408600A	Screw, Tapite, M4x8	12
7	B13612500A	Label, Patent Label	1
8	13737900A	Cavity Cover Left	1
UB Base - 10PH, UB20PH - Load cell			
9	A14764400A	Load Cell Assembly, 30kg	1
UB Base - UB50PH - Load cell			
9	A14764500A	Load Cell Assembly, 100kg	1
10	13738100A	Nut Plate, #xM8 SS	2
11	A13738600A	Base Assembly	1
12	13738200A	Level Plate	1
13	10268900A	Level	1
14	R01913020	Screw, One Way, 10-32 x 3/8	2
15	R0408800A	Screw, M8x45 - Hex Soc Hd	6
16	13797000A	Adjustable Foot	4
17	11151400A	Strain Relief Bushing	1
18	13738300A	I/O Bracket	1
19	13737800A	Cavity Cover Right	1
20	A13253600A	Foot/ Platter Pad	4

UB Scale Base - 100P / 150P / 100PH / 150PH



For UB100P, UB150P, UB100PH, UB150PH

UB Scale Base - 100P / 150P / 100PH / 150PH

Part Information

UB - UB100P, UB150P, UB100PH, UB150PH

Ref.	Part Number	Description	Qty.
1	B13612500A	Label, Patent Label	1
2	B14752300A	Platter, SS	1
5	13555000A	Machine Frame	2
7	R0388000A	Rivet	5
8	09591500A	Tie Wrap	1
9	13586600A	Tie Holder	1
10	10268900A	Level	1
11	A13299000A	Overload Stop, Inside	2
12	R0276200A	Screw, Cap, 3/8 - 16 x 1"	6
13	13257800A	Overload Stop, Outside	4
14	A13305500A	Set Screw, Inside	2
15	13253900A	Pad	4
16	13258700A	Set Screw Outside	4
17	R09131050	Nut, Hex	14
18	A13254100A	Foot/ Platter Pad	8

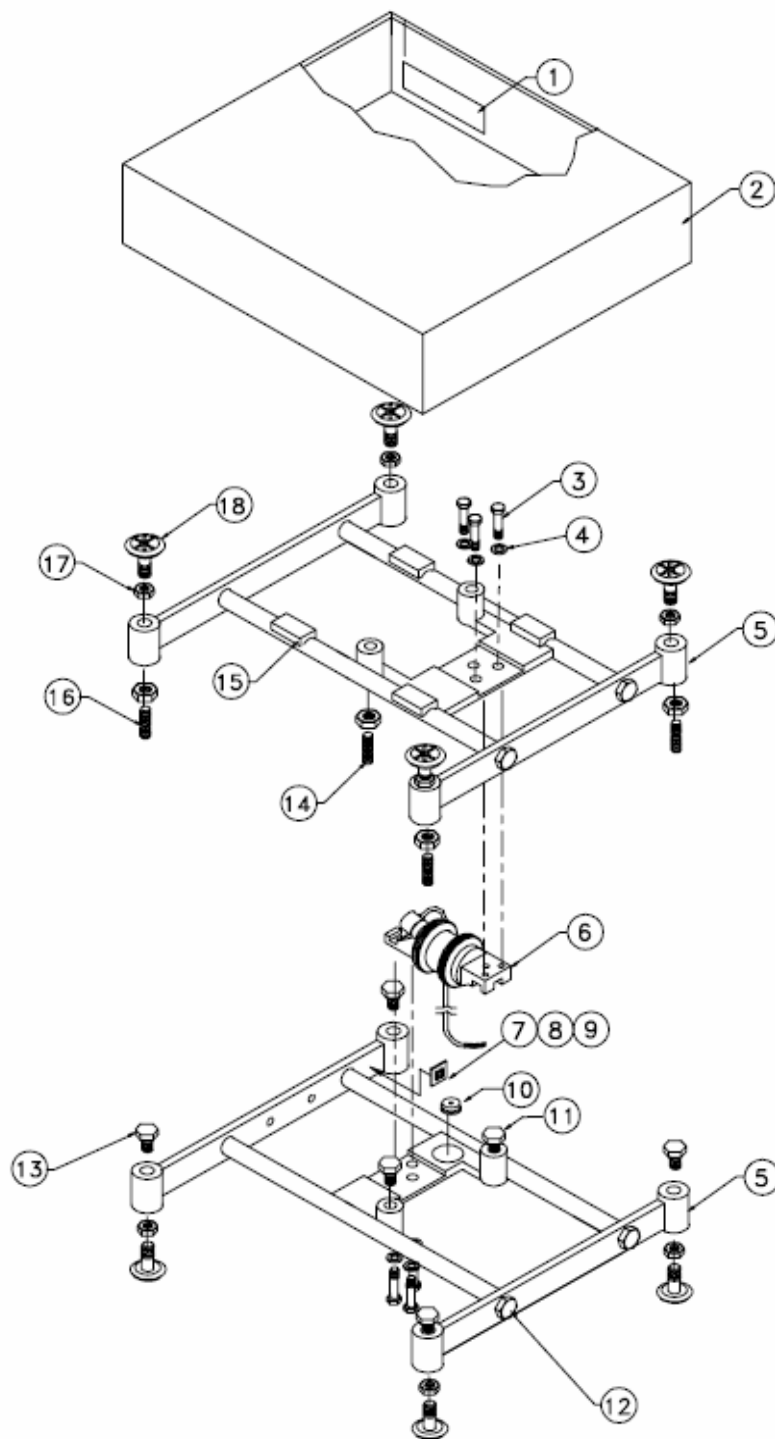
UB100P Base

3	R0392200A	Screw, Cap, 5/16 - 18 x 1.25"	4
4	R0390300A	Washer, Flat, .344 ID	4
6	14503900A	Load Cell Assembly, 140kg	1
NS	A13299300A	Spacer, Load Cell, 140kg	2

UB150P, 100PH, 150PH Base

3	R0390200A	Screw, 3/8-24 x 2	6
4	R0389800A	Washer, Flat, .406 ID	6
6	A14504000A	Load Cell Assembly, 300kg	1
6	A14764500A	Load Cell Assembly, 100kg	1
6	A14764600A	Load Cell Assembly, 300kg	1
NS	13299400A	Load Cell Spacer	1

UB Scale Base - UB200P / 500P / 200PH / 500PH



For UB200P, UB500P, UB200PH, UB500PH

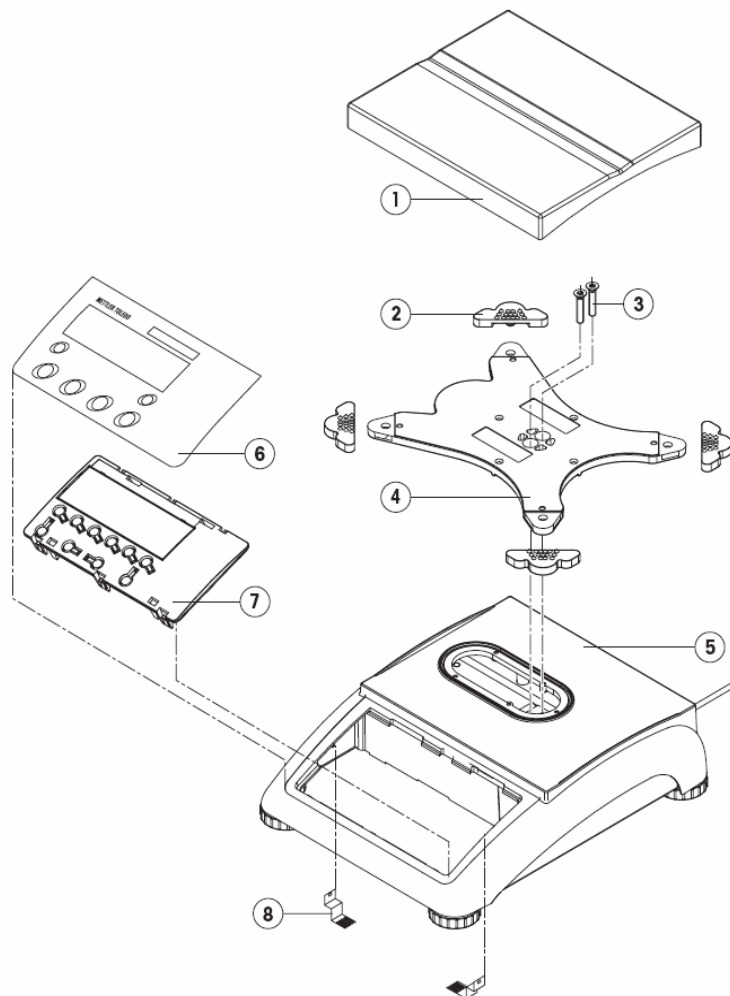
UB Scale Base - UB200P / 500P / 200PH / 500PH

Part Information

UB - UB200P, UB500P, UB200PH, UB500PH

Ref.	Part Number	Description	Qty.
1	B13612500A	Label, Patent Label	1
2	A14752500A	Platter, SS	1
3	R0390400A	Screw, Hex 1/2 - 20 x 2 1/2	6
4	R0390000A	Washer, Flat, .0531 ID C.S.	6
5	13551800A	Machine Frame	2
UB Base - UB200P - Load cell			
6	A14504100A	Load Cell Assembly, 500kg	1
UB Base - UB500P - Load cell			
6	A14504200A	Load Cell Assembly, 1000kg	1
UB Base - UB200PH - Load cell			
6	A14764700A	Load Cell Assembly, 500 kg	1
UB Base - UB500PH - Load cell			
6	A14764800A	Load Cell Assembly, 1000 kg	1
7	R0388000A	Rivet	1
8	09591500A	Tie Wrap	1
9	13586600A	Tie Holder	1
10	10268900A	Level	1
11	A13299000A	Overload Stop, Inside	2
12	R0392800A	Screw, Cap, 3/8-16 x 1/2"	7
13	13257800A	Overload Stop, Outside	4
14	13305400A	Set Screw, Inside	2
15	13254000A	Pad	4
16	13258000A	Set Screw, Outside	4
17	R09131050	Nut, Hex	16
18	A13254100A	Foot/ Platter Pad	8

Viper Scale (Small Chassis) - PM3/PM6/PM12 - Exterior



Part Information

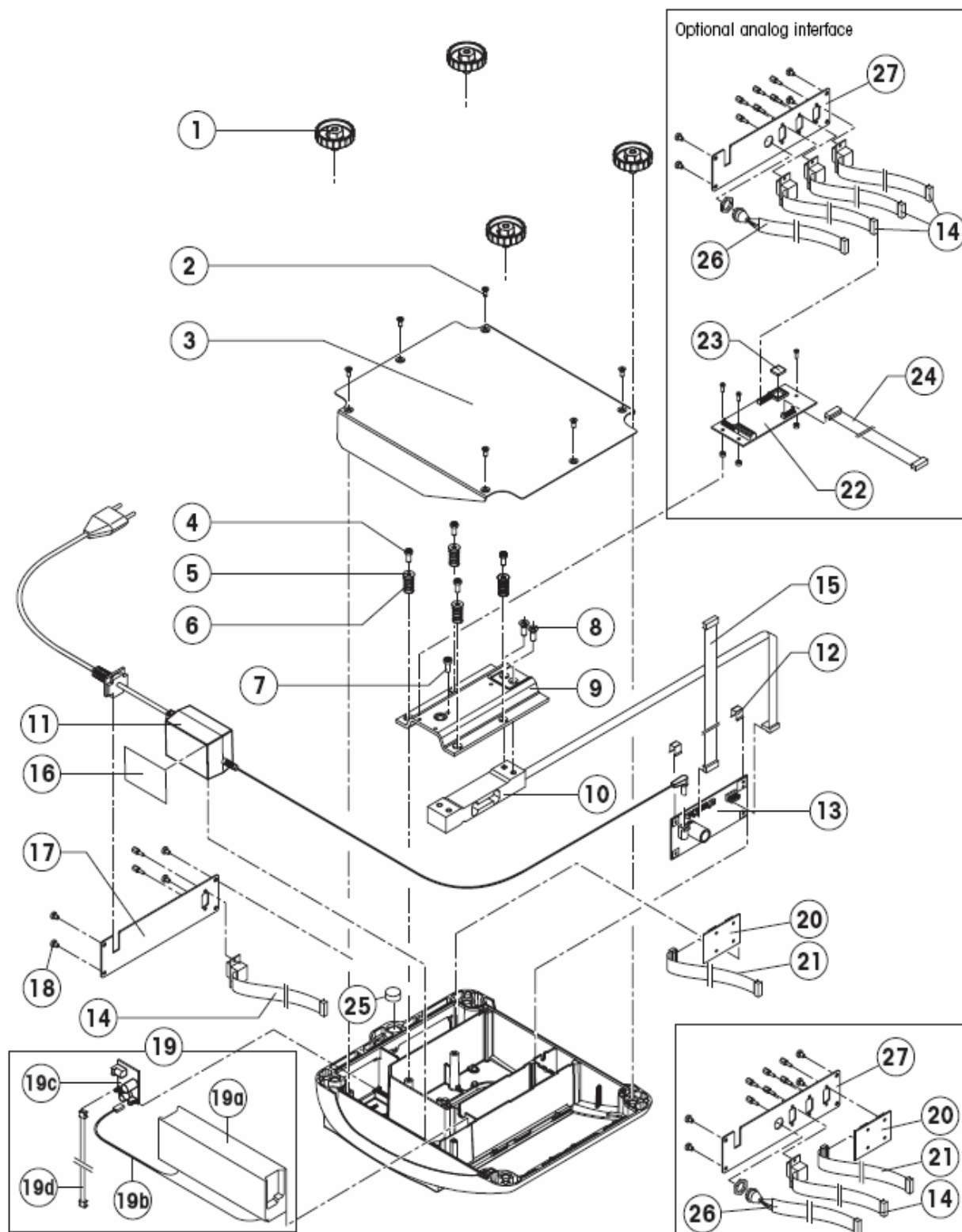
Viper Small Platform - Exterior

Ref.	Part Number	Description	Qty.
1	21203071	Weighing Pan, 7.9" x 9.5" (200 x 240mm)	1
2	21203073	Cushions, Rubber	4
3	21203404	Small Parts Set (fasteners, screws, etc)	2
4	21203133	Load Plate, 7.9" x 9.5" (200 x 240mm)	1
5		Housing, Viper w/ Small platform	1
6	21203440	Overlay, Viper "M" SMALL platform	1
7	21203120	Plate, Display Mounting (always order along w/ respective overlay)	1

Viper Accessories - General / Any Viper

21203207	Cover, In-Use, (Small Chassis) (Not for EX Models)	
21203206	Cover, In-Use, (Large Chassis) (Not for EX Models)	
09010310000	Soft-sided carrying case	
21252588	Cable, RS232 DB9f/DB9f, Twisted w/ 2 gender changer male/male	
21302921	Cable, RS-232, DB9m / DB9m, 3'	
11101051	Cable, RS-232 DB9m/DB9f, 3ft, Viper to computer	

Viper Scale (Small Chassis) - PM3/PM6/PM12 -Interior



Viper Small Platform - Interior

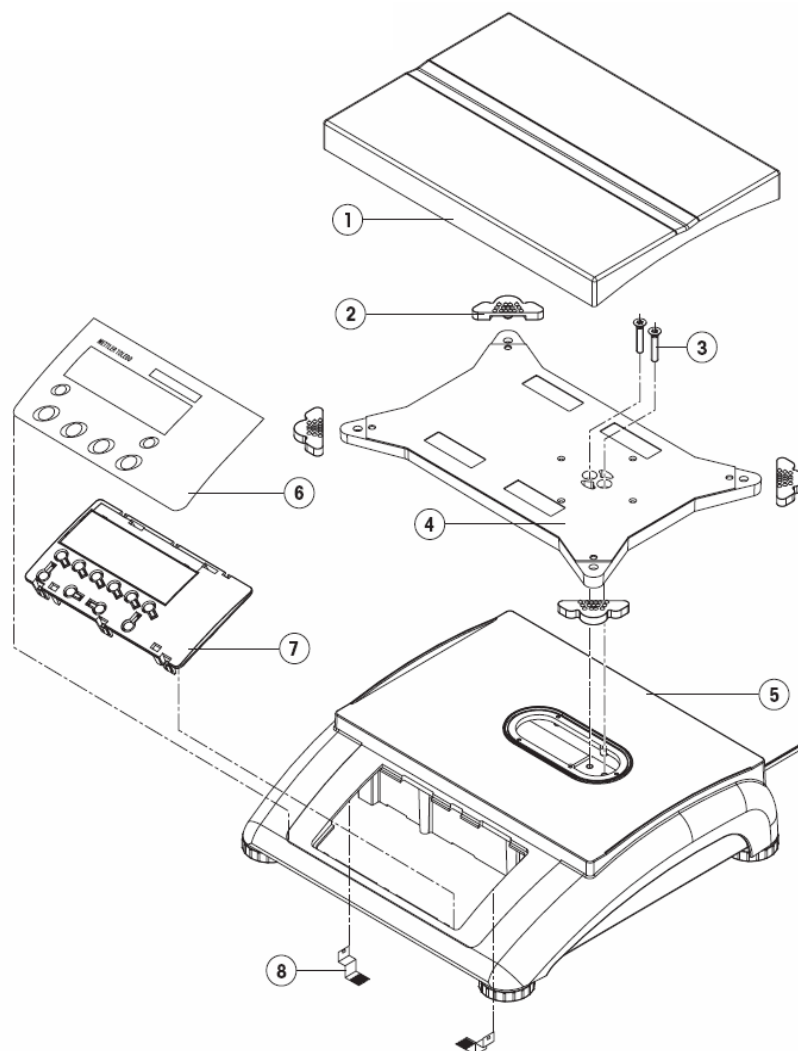
Viper Scale (Small Chassis) - PM3/PM6/PM12 -Interior

Part Information

Viper Small Platform - Interior

Ref.	Part Number	Description	Qty.
1	21203434	Foot, Adjustable, 1.7" (44mm) (M10 x .75mm)	4
2	21203404	Small Parts Set (fasteners, screws, etc)	11
3		Bottom plate for Small platform model	1
4	21203404	Small Parts Set (fasteners, screws, etc)	4
5	21203404	Small Parts Set (fasteners, screws, etc)	4
6	21203174	Overload Spring, Red, 3kg to 6kg (small platform)	4
6	21203175	Overload Spring, Yellow, 12kg (small platform)	1
7		Overload stop adjustment screw	1
8	21203404	Small Parts Set (fasteners, screws, etc)	2
9		Overload plate for small platform model	1
10	21203873	Weigh Cell w/ Cable, 7.5lb / 3kg	1
10	21203874	Weigh Cell w/ Cable, 12lb / 6kg	1
10	21203875	Weigh Cell w/ Cable, 24lb / 12kg	1
11	22011364	Power Supply Unit (for non-battery option)	1
11	22011300	Power Supply Unit / Charger, 24 VDC (for battery option)	1
	208835	Cable, Power Cable, for 22011300	1
12	21203404	Small Parts Set (fasteners, screws, etc)	2
13	21203092-ST	PCB, Analog, BBA/ Viper	1
14	21203168	RS Cable 18.1" (460mm)	1
15	21203167	A/D Cable 11.8" (300mm)	1
16	21203184	Adhesive Tapes/Patches (for 22011300 order 2 pcs.)	1
17		RS Connector plate for Viper M / L/ D	1
18	21203404	Small Parts Set (fasteners, screws, etc)	4
19		For Scales with rechargeable battery only:	1
19a	21203232	Battery, 12V, 2Ah rechargeable	1
19b		Battery connection cable	1
19c	21204033	PCB, Charging	1
19d	21203233	Cable, Battery (charging PCB - Analog PCB)	1
20	21203476	PCB RS option (2 x RS232C), Standard with BBA462	1
21	21203490	Cable, Connection, RS option 15" (380mm)	1
22	21203383	Analog PCB Option, 2nd scale (not for BBA422)	1
23	21203915	EPROM for Viper L and D analog interface	1
23	21255318	EPROM, 2nd Analog Scale (IND439/449xx , Viper T)	1
24	21203604	Cable, Connection, Analog Option, 9.9"	1
25	21203204	Level bubble	1
26	21204107	Cable, PS2, 18.1" (460mm) (keyboard connection, BBA462 only)	1
27		Connector plate, Viper T, for 3 interfaces and 1 keyboard cable	1

Viper Scale (Large Chassis) - SM12/SM30/SM60 - Exterior



Part Information

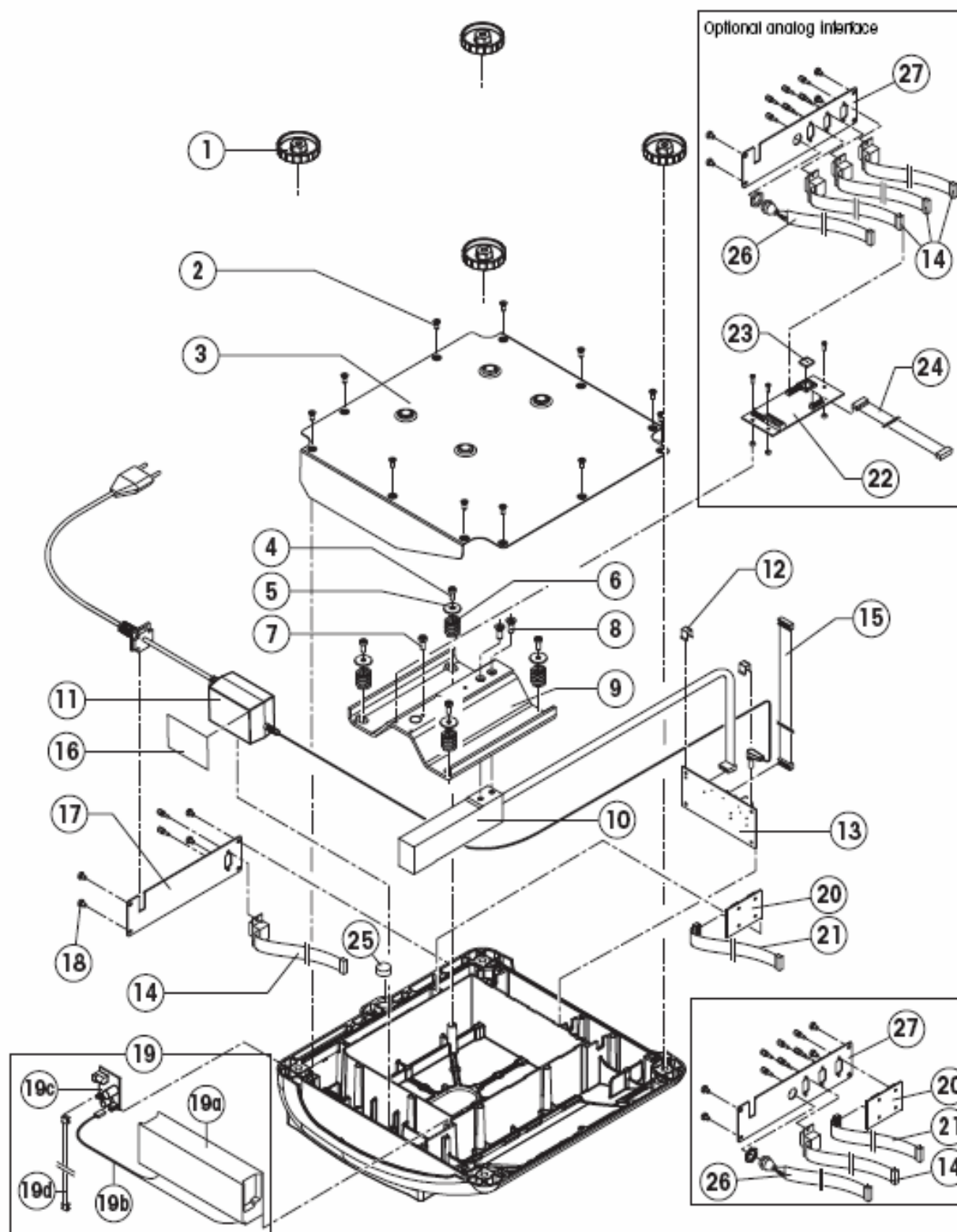
Viper Large Platform - Exterior

Ref.	Part Number	Description	Qty.
1	21203072	Weighing Pan 8.75" x 13" (222 x 330mm)	1
2	21203073	Cushions, Rubber	4
3	21203404	Small Parts Set (fasteners, screws, etc)	2
4	21203075	Support Plate, Pan, 8.75" x 13.0" (222x330mm)	1
5	21203273	Housing, Large Platform	1
6	21203443	Overlay, Viper "M" LARGE platform	1
7	21203120	Plate, Display Mounting (always order along w/ respective overlay)	1
8	21203480	Clamp, EMC	2

Viper Accessories - General / Any Viper

21203207	Cover, In-Use, (Small Chassis) (Not for EX Models)	
21203206	Cover, In-Use, (Large Chassis) (Not for EX Models)	
09010310000	Soft-sided carrying case	
21252588	Cable, RS232 DB9f/DB9f, Twisted w/ 2 gender changer male/male	
21302921	Cable, RS-232, DB9m / DB9m, 3'	
11101051	Cable, RS-232 DB9m/DB9f, 3ft, Viper to computer	

Viper Scale (Large Chassis) - SM12/SM30/SM60 -Interior



Viper Large Platform - Interior

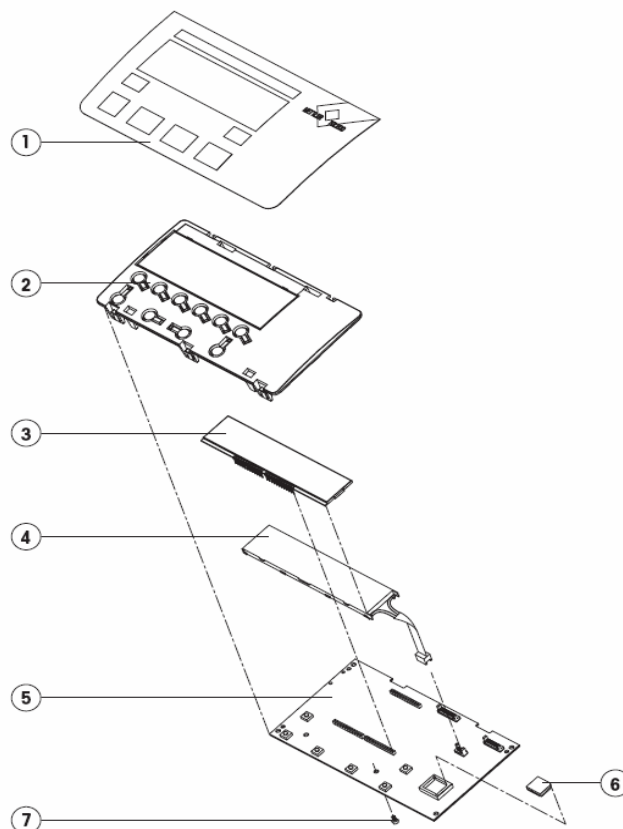
Viper Scale (Large Chassis) - SM12/SM30/SM60 -Interior

Part Information

Viper Large Platform - Interior

Ref.	Part Number	Description	Qty.
1	21203433	Foot, Adjustable, 2.2" (55mm) (M10 x .75mm)	4
2	21203404	Small Parts Set (fasteners, screws, etc)	11
3		Bottom Plate for Large platform model	1
4	21203404	Small Parts Set (fasteners, screws, etc)	4
5	21203404	Small Parts Set (fasteners, screws, etc)	4
6	21203181	Overload Spring, White, 12kg (large platform)	4
6	21203182	Overload Spring, Brown, 30kg (large platform)	4
6	21203183	Overload Spring, Black, 60kg (large platform)	4
7		Overload stop adjustment screw	1
8	21050074	Screw, Countersunk Torx, M6x16	2
9	21203158	Overload Plate for Large Platform Model	1
10	21203885	Weigh Cell w/ Cable, 24lb / 12kg	1
10	21203886	Weigh Cell w/ Cable, 75lb / 30kg	1
10	21203887	Weigh Cell w/ Cable, 120lb / 60kg	1
11	22011364	Power Supply Unit (for non-battery option)	1
11	22011300	Power Supply Unit / Charger, 24 VDC (for battery option)	1
	208835	Cable, Power Cable, for 22011300	1
12	21203404	Small Parts Set (fasteners, screws, etc)	2
13	21203092-ST	PCB, Analog, BBA/ Viper	1
14	21203168	RS Cable 18.1" (460mm)	1
15	21203167	A/D Cable 11.8" (300mm)	1
16	21203184	Adhesive Tapes/Patches (for 22011300 order 2 pcs.)	1
17		RS Connector plate	1
18	21203404	Small Parts Set (fasteners, screws, etc)	4
19		For Scales with AccuPac	
19a	21203232	Battery, 12V, 2Ah rechargeable	1
19b		Battery Connection Cable	1
19c	21204033	PCB, Charging	1
19d	21203233	Cable, Battery (charging PCB - Analog PCB)	1
20	21203476	PCB RS option (2 x RS232C), Standard with BBA462	1
21	21203490	Cable, Connection, RS option 15" (380mm)	1
22	21203383	Analog PCB Option, 2nd scale (not for BBA422)	1
23	21203915	EPROM for Viper L and D analog interface	1
23	21255318	EPROM, 2nd Analog Scale (IND439/449xx , Viper T)	1
24	21203604	Cable, Connection, Analog Option, 9.9"	1
25	21203204	Level bubble	1
26	21204107	Cable, PS2, 18.1" (460mm) (keyboard connection, BBA462 only)	1
27		Connector plate, Viper T, for 3 interfaces and 1 keyboard cable	1

Viper Scale - Large / Small - "M" Display

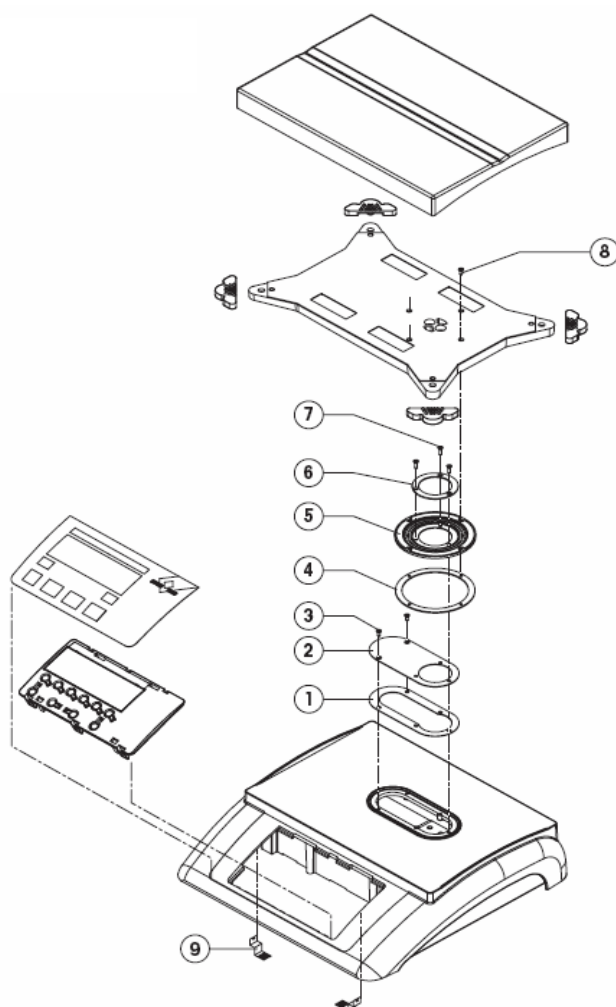


Part Information

Viper "M" - Display Unit - Large/ Small chassis (PM3/PM6/PM12/SM12/SM30/SM60) (not including EX version)

Ref.	Part Number	Description	Qty.
1	21203440	Overlay, Viper "M" SMALL platform	1
1	21203443	Overlay, Viper "M" LARGE platform	1
2	21203120	Plate, Display Mounting (always order along w/ respective overlay)	1
3	21203134	LCD, Viper/ IND/ BBA429(xx)	1
4	21203136	Back Light, Viper/ BBA4xx/ IND4xx	1
5	21203098	PCB, Digital, Viper "M" w/strain gauge load cell	1
5	21204025-MBM	PCB, Digital w/FLASH memory chip for Viper, MonoBloc	1
6	21203583	EPROM w/software / Viper M w/Strain gauge	1
7	21203404	Small Parts Set (fasteners, screws, etc)	1

Viper Scale - (IP65) PM3/PM6 / SM12/SM30 - Exterior



Part Information

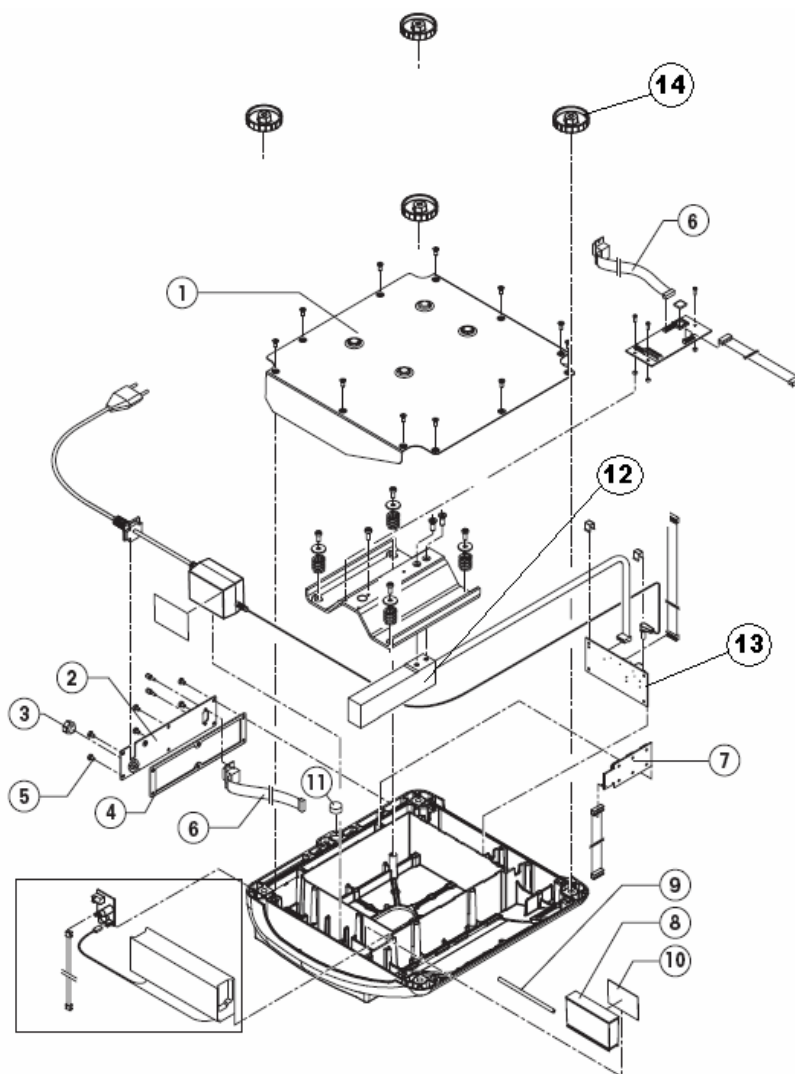
Viper IP65 Small / Large Platform - Exterior

Ref.	Part Number	Description	Qty.
1	21203235	Packing for Cover Plate	1
2		Cover Plate	1
3	21203404	Small Parts Set (fasteners, screws, etc)	2
4		Flange D = 100mm	1
5	21203077	Diaphragm	1
6		Flange D = 58mm	1
7	21203404	Small Parts Set (fasteners, screws, etc)	3
8	21203404	Small Parts Set (fasteners, screws, etc)	4
9	21203480	Clamp, EMC	2

Viper Accessories - General / Any Viper

	21203207	Cover, In-Use, (Small Chassis) (Not for EX Models)	
	21203206	Cover, In-Use, (Large Chassis) (Not for EX Models)	
	09010310000	Soft-sided carrying case	
	21252588	Cable, RS232 DB9f/DB9f, Twisted w/ 2 gender changer male/male	
	21302921	Cable, RS-232, DB9m / DB9m, 3'	
	11101051	Cable, RS-232 DB9m/DB9f, 3ft, Viper to computer	

Viper Scale (Small Chassis) - (IP65) PM3/PM6 - Interior

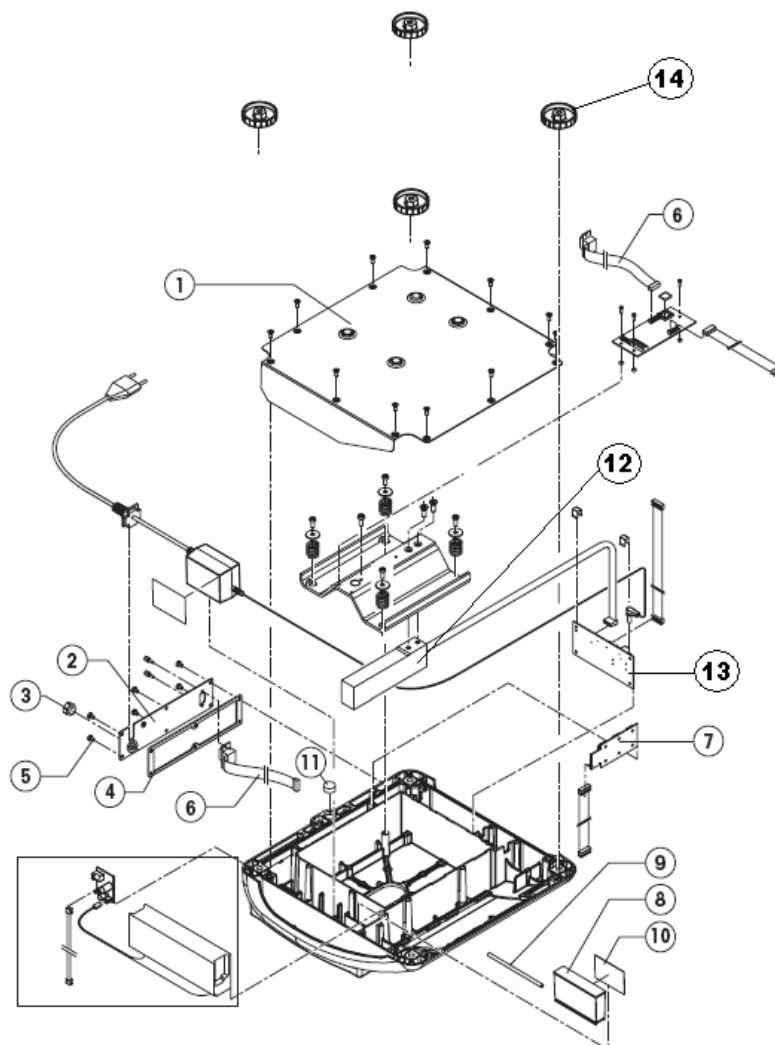


Part Information

Viper IP65 Small Platform - Interior

Ref.	Part Number	Description	Qty.
1	21203511	Bottom Plate	1
2	21203115	Plate, RS connector, Viper M/L/D	1
3	21203860	Extraction Filter, Air Supply	1
4	21203236	Packing for RS connector plate	1
5	22001568	Screw, Raised Cheese Head Torx, M4 x 6	6
6	21203717	Interface, RS232, IP65 w/ cable, 18.1"	1
7	21255081	PCB, RS option (2x RS232C)	1
8	21203611	Pressure Equalizer	1
9	21203862	Tube, Pressure Equalizer, LA	1
10	21203184	Adhesive Tapes/Patches (for 22011300 order 2 pcs.)	1
11	21203204	Level bubble	1
12	21203873	Weigh Cell w/ Cable, 7.5lb / 3kg	1
12	21203874	Weigh Cell w/ Cable, 12lb / 6kg	1
13	21203092-ST	PCB, Analog, BBA/ Viper	1
14	21203434	Foot, Adjustable, 1.7" (44mm) (M10 x .75mm)	4

Viper Scale (Large Chassis) - (IP65) SM12/SM30 - Interior

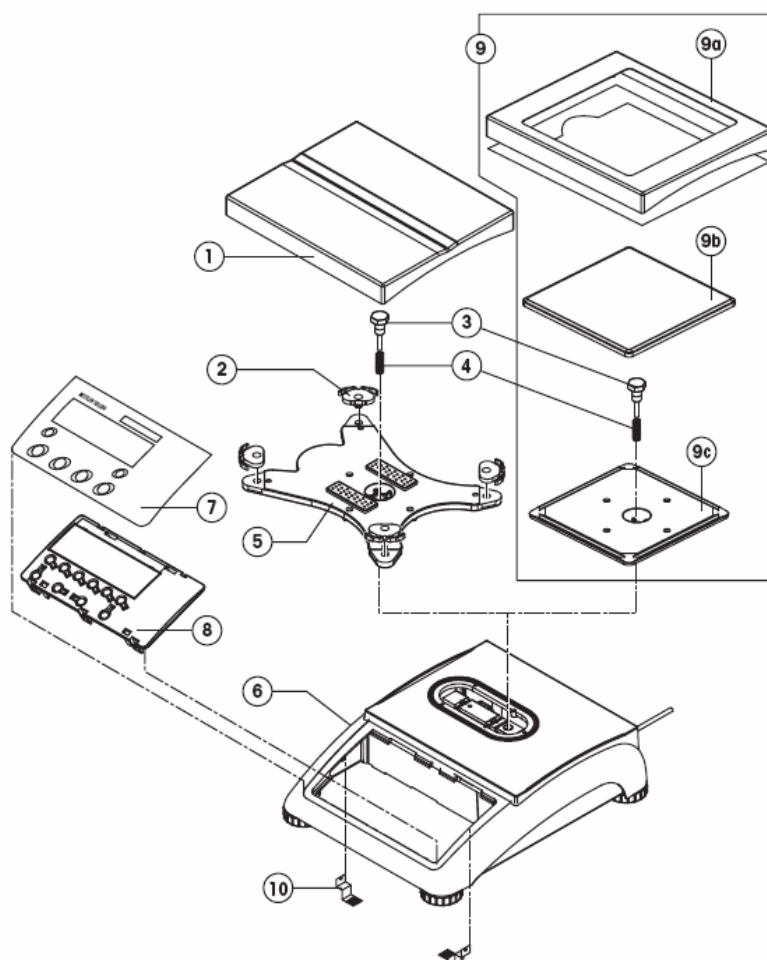


Part Information

Viper IP65 Large Platform - Interior

Ref.	Part Number	Description	Qty.
1	21203512	Bottom Plate for Large Platform Models	1
2		RS Connector plate IP65 version	1
3	21203860	Extraction Filter, Air Supply	1
4	21203236	Packing for RS connector plate	1
5	22001568	Screw, Raised Cheese Head Torx, M4 x 6	6
6	21203717	Interface, RS232, IP65 w/ cable, 18.1"	1
7	21255081	PCB, RS option (2x RS232C)	1
8	21203611	Pressure Equalizer	1
9	21203862	Tube, Pressure Equalizer, LA	1
10	21203184	Adhesive Tapes/Patches (for 22011300 order 2 pcs.)	1
11	21203204	Level bubble	1
12	21203885	Weigh Cell w/ Cable, 24lb / 12kg	1
12	21203886	Weigh Cell w/ Cable, 75lb / 30kg	1
12	21203887	Weigh Cell w/ Cable, 120lb / 60kg	1
13	21203092-ST	PCB, Analog, BBA/ Viper	1
14	21203433	Foot, Adjustable, 2.2" (55mm) (M10 x .75mm)	4

Viper Scale (Small Chassis) - MB PM3/PM6 - Exterior

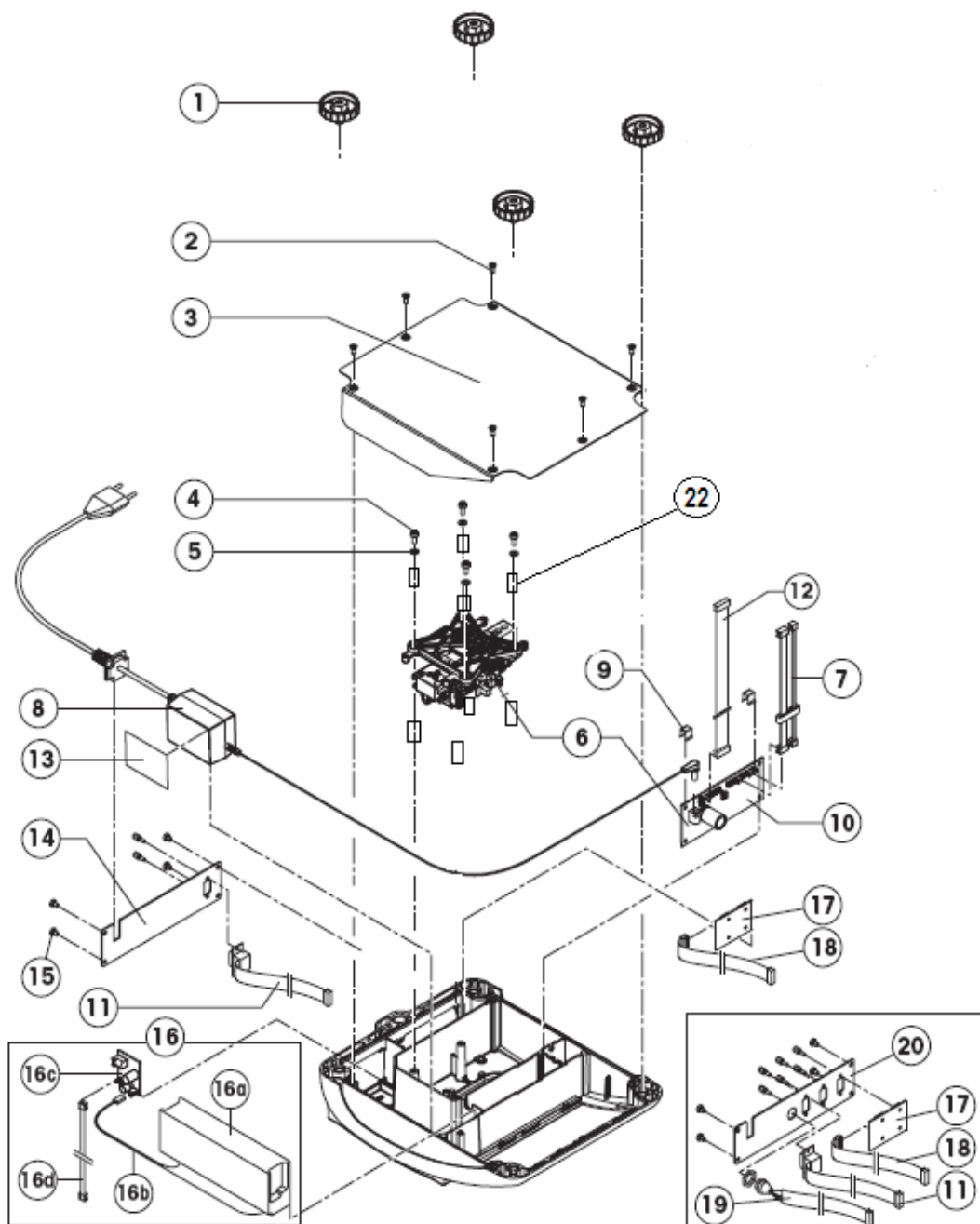


Part Information

Viper - Small Platform MonoBloc PM3 / PM6 - Exterior

Ref.	Part Number	Description	Qty.
1	21203071	Weighing Pan, 7.9" x 9.5" (200 x 240mm)	1
2	21203238	Pan Mount / Depositer	4
3		Hexagon screw for load plate support	1
4	21203767	Spacer, Plastic, Hexagon load plate support plate (not Ex)	1
4		Fastener Spring	1
5	21203133	Load Plate, 7.9" x 9.5" (200 x 240mm)	1
6		Housing for platform	1
7	21203440	Overlay, Viper "M" SMALL platform	1
8	21203734	Plate, Display Mounting, Viper Ex	1
9		For 6lb (3kg) models only	
9a	21203299	Draft Shield and Screen	1
9b	225158	Weighing Pan, 6.5" x 6.5" (165 x 165mm)	1
9c	21203407	Load Plate Support, 6.5" x 6.5" (165 x 165mm)	1
10	21203480	Clamp, EMC	2

Viper Scale (Small Chassis) - MB PM3/PM6 - Interior



Viper Monobloc Small Platform - Interior

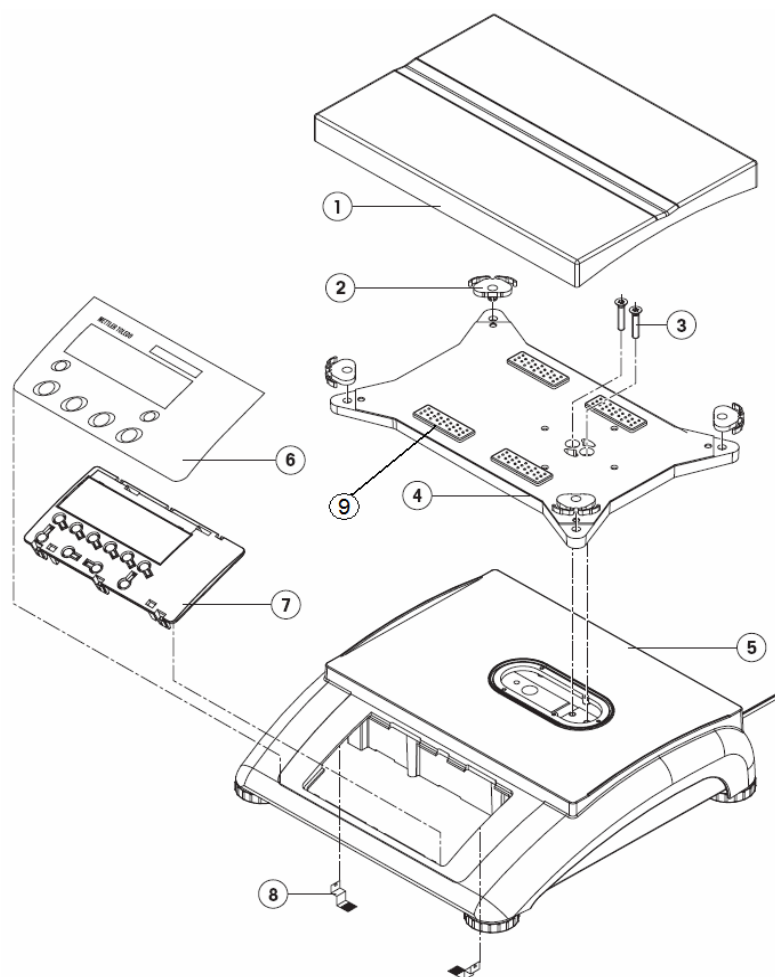
Viper Scale (Small Chassis) - MB PM3/PM6 - Interior

Part Information

Viper MB Small Platform - Interior

Ref.	Part Number	Description	Qty.
1	21203434	Foot, Adjustable, 1.7" (44mm) (M10 x .75mm)	4
2	21203404	Small Parts Set (fasteners, screws, etc)	6
3		Bottom Plate for small platform	1
4	21203404	Small Parts Set (fasteners, screws, etc)	4
5		Flange Washer 4.3 x 9	4
6	11102685	Weighing Module, 6lb (3kg)	1
6	11102686	Weighing Module, 12lb (6kg)	1
7	21203289	Cable, Cell, MB-SM w/ ferrite ring	1
8	22011364	Power Supply Unit (for non-battery option)	1
8	22011300	Power Supply Unit / Charger, 24 VDC (for battery option)	1
	208835	Cable, Power Cable, for 22011300	1
9	21203166	Spring Clip	2
10	21203100	PCB, Analog, AN MonoBlock	1
11	21203168	RS Cable 18.1" (460mm)	1
12	21203164	A/D cable 4.3" (110mm), for small platform model	1
13	21203184	Adhesive Tapes/Patches (for 22011300 order 2 pcs.)	1
14		RS Connector plate	1
15	21203404	Small Parts Set (fasteners, screws, etc)	4
16		For Scales with rechargeable battery only:	
16a	21203232	Battery, 12V, 2Ah rechargeable	1
16b		Battery connection cable	1
16c	21204033	PCB, Charging	1
16d	21203233	Cable, Battery (charging PCB - Analog PCB)	1
17	21203476	PCB RS option (2 x RS232C), Standard with BBA462	1
18	21203490	Cable, Connection, RS option 15" (380mm)	1
19	11101335	Level Bubble	1
21		Connector plate Viper T for 3 RS interfaces and 1 keyboard cable	1
22	21203766	Spacer, Plastic (for 3kg MonoBloc only)	8

Viper Scale (Large Chassis) - MB SM12/SM30 - Exterior

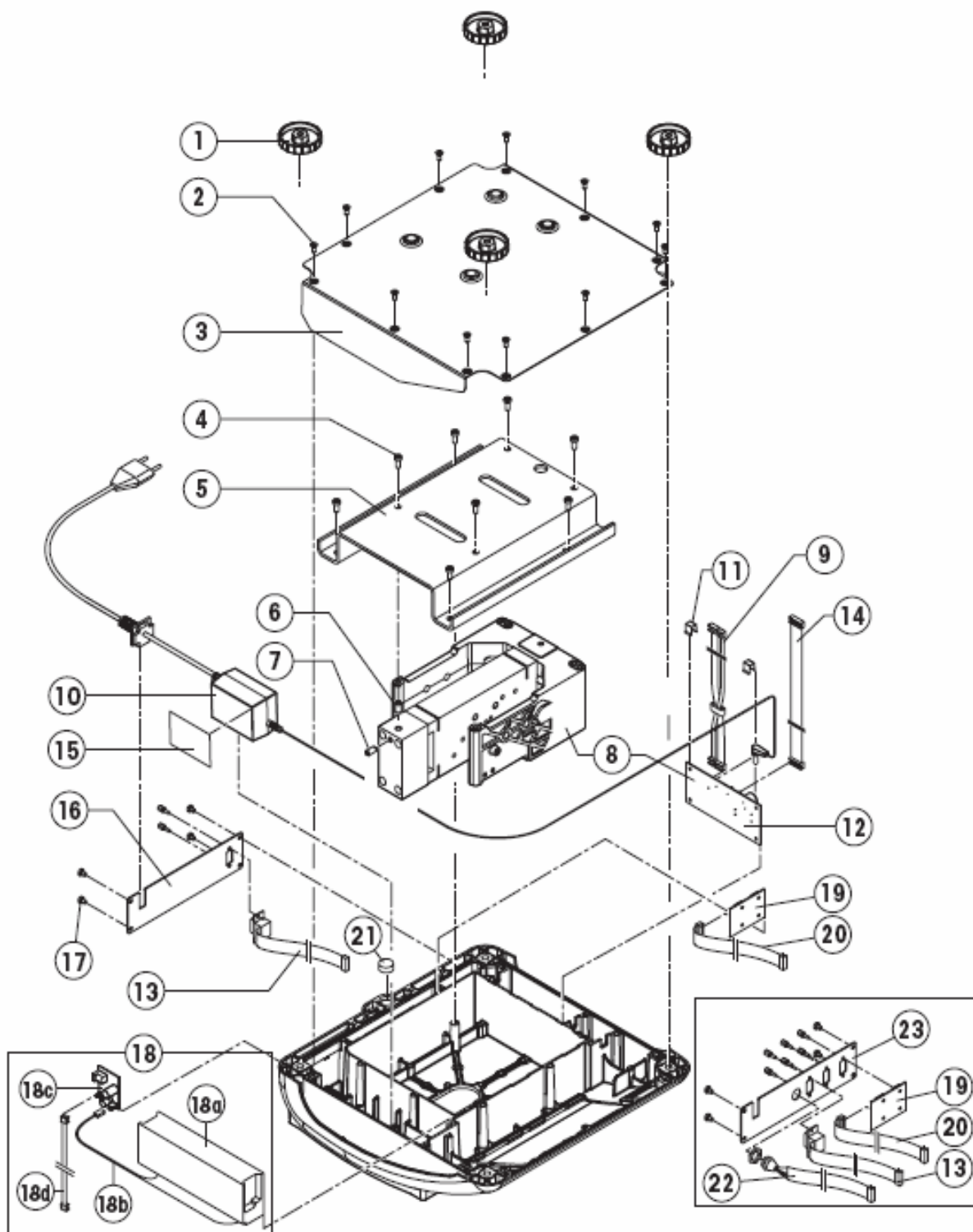


Part Information

BBK422 Large Platform - Exterior

Ref.	Part Number	Description	Qty.
1	21203072	Weighing Pan 8.75" x 13" (222 x 330mm)	1
2	21203238	Pan Mount / Depositer	4
3	21203404	Small Parts Set (fasteners, screws, etc)	2
4	21203075	Support Plate, Pan, 8.75" x 13.0" (222x330mm)	1
5		Housing, Large platform	1
6	22011404	Overlay, Keypad, Basic, Large	1
7	21203120	Plate, Display Mounting (always order along w/ respective overlay)	1
8	21203480	Clamp, EMC	2
9	21203076	Pads, Platter Support (middle)	4

Viper Scale (Large Chassis) - MB SM12/SM30 - Interior



Viper MonoBloc Large Platform - Interior

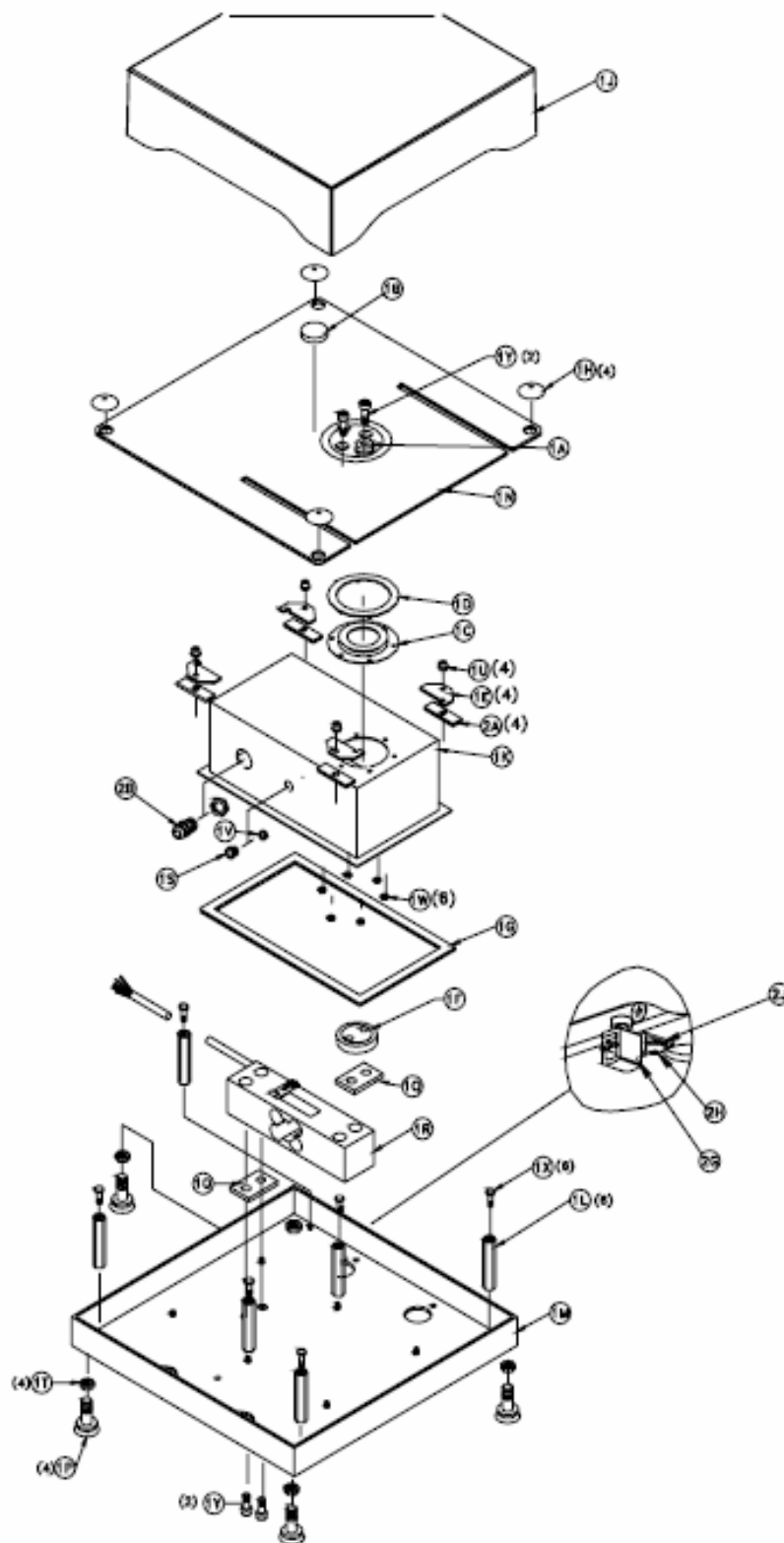
Viper Scale (Large Chassis) - MB SM12/SM30 - Interior

Part Information

Viper MB Large Platform - Interior

Ref.	Part Number	Description	Qty.
1	21203433	Foot, Adjustable, 2.2" (55mm) (M10 x .75mm)	4
2	21203404	Small Parts Set (fasteners, screws, etc)	11
3		Bottom plate for large platform	1
4	21203404	Small Parts Set (fasteners, screws, etc)	8
5		Overload plate	1
6		Overload stop: adjustment screw	1
7		Overload stop: arrestment screw	1
8	11102687	Weighing Module, 30lb and 70lb (15kg and 35kg)	1
9	21203290	Cable, Cell, MB-LA w/ ferrite ring	1
10	22011364	Power Supply Unit (for non-battery option)	1
10	22011300	Power Supply Unit / Charger, 24 VDC (for battery option)	1
	208835	Cable, Power Cable, for 22011300	1
11	21203166	Spring Clip	2
12	21203100	PCB, Analog, AN MonoBlock	1
13	21203168	RS Cable 18.1" (460mm)	1
14	21203167	A/D Cable 11.8" (300mm)	1
15	21203184	Adhesive Tapes/Patches (for 22011300 order 2 pcs.)	1
16		RS Connector plate	1
17	21203404	Small Parts Set (fasteners, screws, etc)	4
18		For Scales with rechargeable battery only:	1
18a	21203232	Battery, 12V, 2Ah rechargeable	1
18b	21203231	Cable, Battery (charging PCB - battery)	1
18c	21204033	PCB, Charging	1
18d	21203233	Cable, Battery (charging PCB - Analog PCB)	1
19	21203476	PCB RS option (2 x RS232C), Standard with BBA462	1
20	21203490	Cable, Connection, RS option 15" (380mm)	1
21	11101335	Level Bubble	1
23		Connector plate Viper T for 3 RS interfaces and 1 keyboard cable	1

WB(x) Scale Base - WB06(x)



For WB06(x)

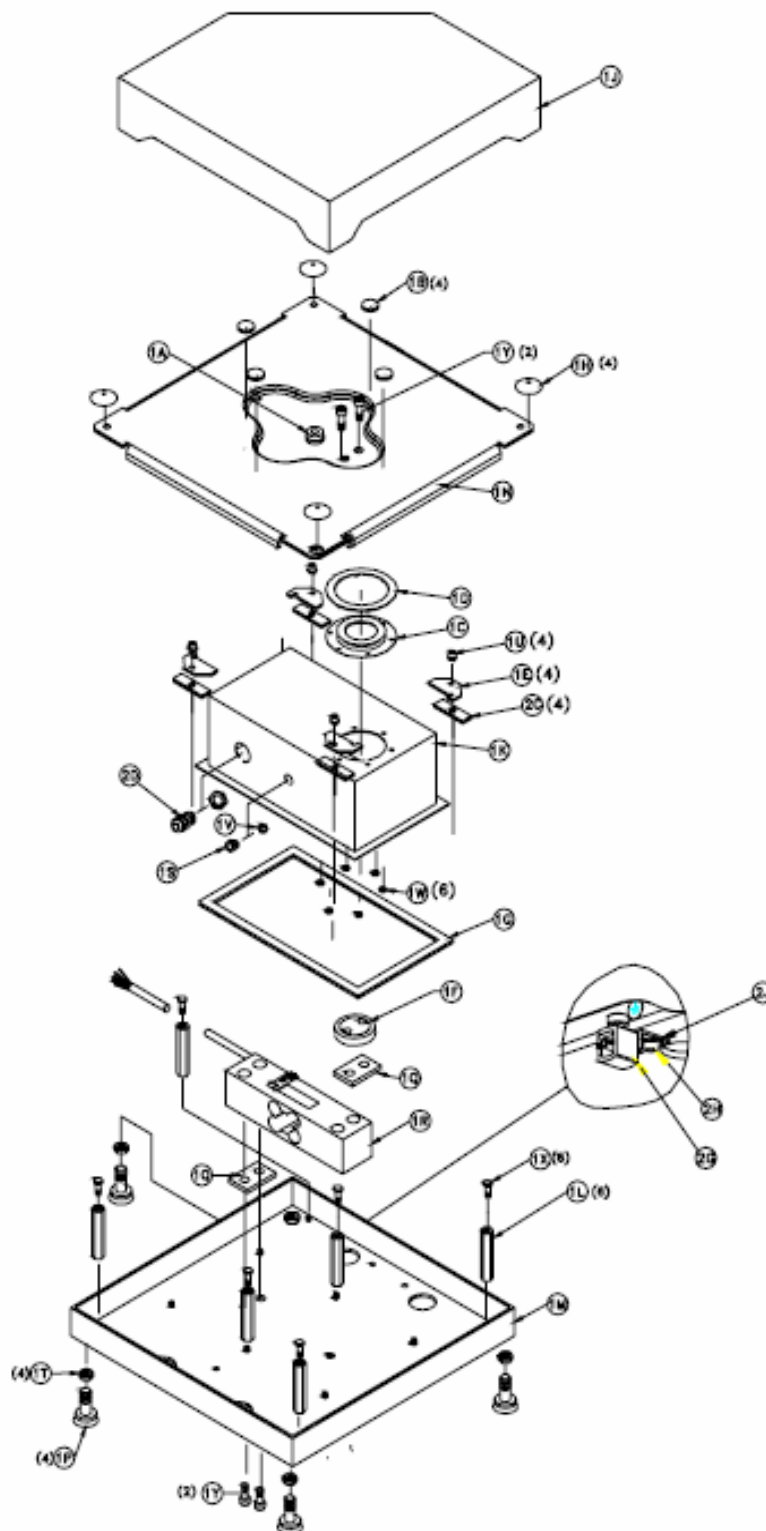
WB(x) Scale Base - WB06(x)

Part Information

WB- WB06(x)

Ref.	Part Number	Description	Qty.
1A	10268900A	Level	1
1B	10839700A	Pad, Damper	1
1C	13937600A	Boot, Load Cell	1
1D	15330100A	Clamp, Boot ring	1
1E	15219600A	Bracket, Hold Down	4
1F	15349800A	Adaptor Block, Boot	1
1G	15219700A	Gasket, L/C Enclosure	1
1H	14044100A	Pad, Bumper	4
1J	15185700A	Platter, 9" x 9", No LIP	1
1K	15185300A	Enclosure, L/C	1
1L	15185500A	Standoff, 10-32	6
1M	15186700A	Base Weldment, 9"	1
1N	15186800A	Subplatter, 9"	1
1P	A12900400A	Foot, Adjusting 5/16 - 18	4
1Q	14647700A	Spacer, L/C, 1.5 x 1.0	2
1R	15187200A	Load Cell Assembly, Qual 11kg	1
1R	15579200A	Load Cell, 11kg, FM/CSA, Approved	1
1S	15473000A	Vent, Breather	1
1T	R0365600A	Nut, Hex, Jam 5/16 - 18	4
1U	R05429100A	Nut, Acorn, 10-32	4
1V	R0542300A	Nut, 1/8 - Pipe	1
1W	R0509500A	Nut, lock 4-40	6
1X	R0518100A	Screw, Trimmed, 10 - 32 x 5/8"	1
2A	15419800A	Spacer, 1.50 x 43	4
2B	12901800A	Bushing, Cord with Nut	1
2G	09870100A	Ground Lug, 14-6 Gauge #10 MTG	1
2H	R0357700A	Screw, 10-32 x 1/2"	1
2J	R0546600A	Washer, Lock, #10	1

WB(x) Scale Base - WB15/15(x) / WB30/30(x) / WB60/60(x)



For WB15, WB30, WB60(x)

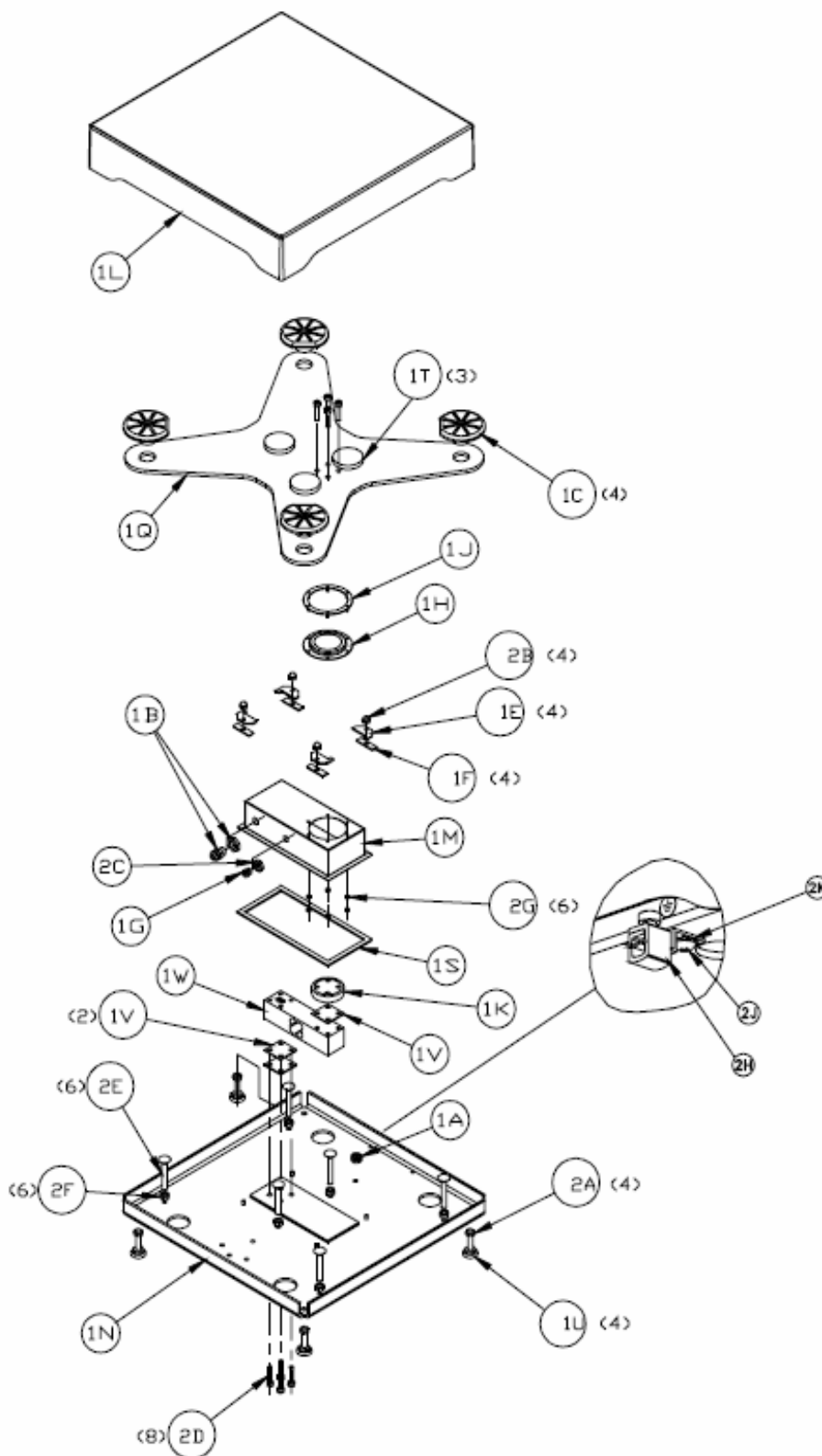
WB(x) Scale Base - WB15/15x / WB30/30x / WB60/60(x)

Part Information

WB - WB15/15(x), WB30/30(x), WB60/60(x)

Ref.	Part Number	Description	Qty.
1A	10268900A	Level	1
1B	10839700A	Pad, Damper	4
1C	13937600A	Boot, Load Cell	1
1D	15330100A	Clamp, Boot ring	1
1E	15219600A	Bracket, Hold Down	4
1F	15349800A	Adaptor Block, Boot	1
1G	15219700A	Gasket, L/C Enclosure	1
1H	14044100A	Pad, Bumper	4
1J	15185200B	Platter, 12" x 12", w/ Out Lip	1
1K	15185300A	Enclosure, L/C	1
1L	15185500A	Standoff, 10-32	6
1M	15187000A	Base Weldment, 12"	1
1N	15219200A	Subplatter, 12"	1
1P	A12900400A	Foot, Adjusting 5/16 - 18	4
Q	14647700A	Spacer, L/C, 1.5 x 1.0	2
WB15 - Load Cell			
1R	D14612300A	Load Cell, 22kg	1
WB15x - Load Cell			
1R	A15180900A	Load Cell, 22kg, FM/CSA Approved	1
WB30 - Load Cell			
1R	D14611500A	Load Cell, 45kg	1
WB30x - Load Cell			
1R	A15181000A	Load Cell, 45kg, FM/CSA Approved	1
WB60 - Load Cell			
1R	D14611900A	Load Cell, 100kg	1
WB60(x) - Load Cell			
1R	A15181100A	Load Cell, 100kg, FM/CSA Approved	1
1S	15473000A	Vent, Breather	1
1T	R0365600A	Nut, Hex, Jam 5/16 - 18	4
1U	R05429100A	Nut, Acorn, 10-32	4
1V	R0542300A	Nut, 1/8 - Pipe	1
1W	R0509500A	Nut, lock 4-40	6
1X	R0518100A	Screw, Trimmed, 10 - 32 x 5/8"	1
2C	15419800A	Spacer, 1.50 x 43	4
2D	12901800A	Bushing, Cord with Nut	1
2G	09870100A	Ground Lug, 14-6 Gauge #10 MTG	1
2H	R0357700A	Screw, 10-32 x 1/2"	1
2J	R0546600A	Washer, Lock, #10	1

WB(x) Scale Base - WB75/75(x) / WB150/150(x)



For WB75, WB150(x)

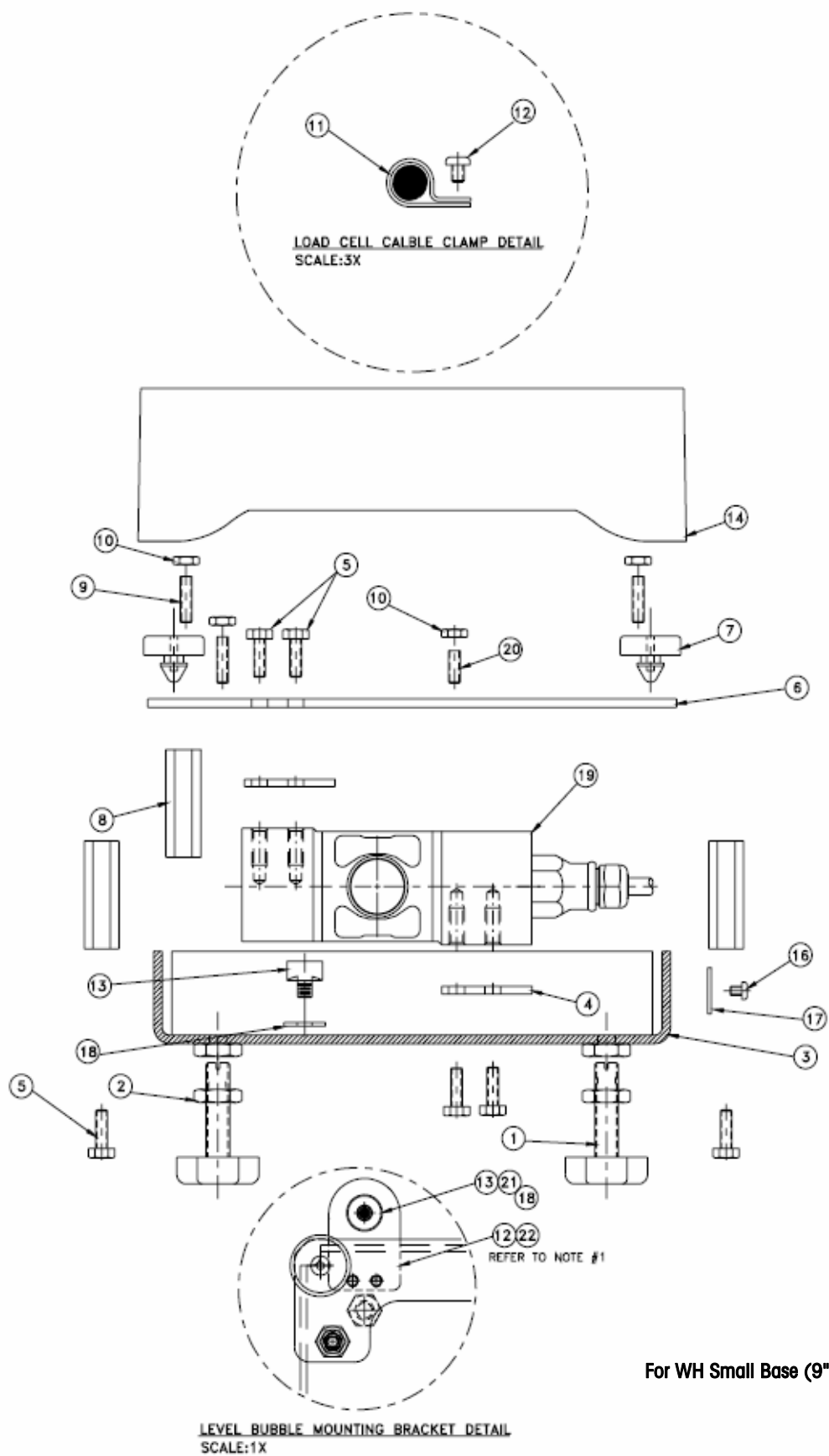
WB(x) Scale Base - WB75/75(x) / WB150/150(x)

Part Information

WB - WB75/75(x), WB150/150(x)

Ref.	Part Number	Description	Qty.
1A	10268900A	Level	1
1B	12901800A	Bushing, Cord with Nut	1
1C	15083900A	Pad, Platter Support (spider corners) (3" diameter)	4
1E	15219600A	Bracket, Hold Down	4
1F	15419800A	Spacer, 1.50 x 43	4
1G	15473000A	Vent, Breather	1
1H	15674700A	Boot, L/C, 18"x18", SW	1
1J	15674800A	Clamp, Ring 18" x 18", SW	1
1K	15674900A	Boot, Adaptor Block, 18" x 18", SW	1
1L	15675100A	Platter w/ Lip, 18" x 18" (SW)	1
1L	15675000A	Platter, No Lip, 18" x 18" (WB)	1
1M	15675200A	Enclosure, L/C, 18" x 18"	1
1N	15675300A	Base, 18" x 18"	1
1Q	15675400A	Subplatter, w/ Reinforcement	1
1S	15676000A	Gasket, L/C Enclosure, 18 x 18	1
1T	15676100A	Pad, Platter Support	3
1U	A12900400A	Foot, Adjusting 5/16 - 18	4
1V	14609700A	Spacer, 4 hole load cell	3
WB75 - Load Cell			
1W	C14654600A	Load Cell, 100kg	1
WB75(x) - Load Cell			
1W	A15181200A	Load Cell, 100kg, FM/CSA Approved	1
WB150 - Load Cell			
1W	C14639000A	Load Cell, 200kg	1
WB150(x) - Load Cell			
1W	A15181300A	Load Cell, 200kg, FM/CSA Approved	1
2A	R0365600A	Nut, Hex, Jam 5/16 - 18	4
2B	R0529100A	Nut, Acorn, 10-32	4
2C	R0542300A	Nut, 1/8 - Pipe	1
2D	R0511000A	Screw, M6 x 35	8
2E	R0548100A	Bolt, Carriage, 5/16 - 18	6
2F	R0233700A	Nut, Hex, 5/16-18	6
2G	R0549500A	Nut: Hex, M3, w/insert	6
2H	09870100A	Ground Lug, 14-6 Gauge #10 MTG	1
2J	R0357700A	Screw, 10-32 x 1/2"	1
2K	R0546600A	Washer, Lock, #10	1

WH Washdown Base - WHN006B (9-inch)



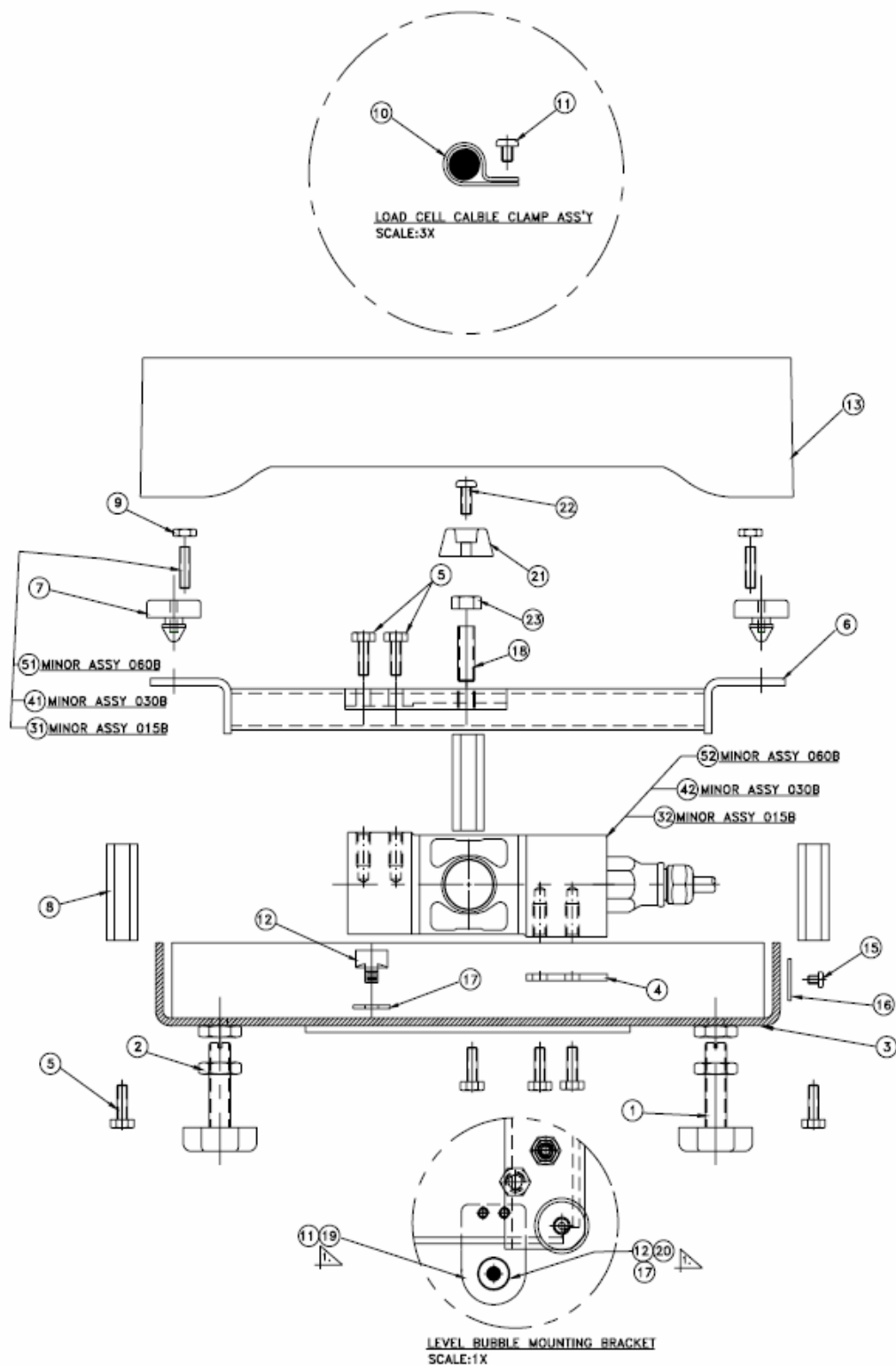
WH Washdown Base - WHN006B (9-inch)

Part Information

WH - Small Base (9")

Ref.	Part Number	Description	Qty.
1	16470800A	Foot, Adjusting, 10mm	4
2	82708200A	Nut, Hex M10	4
3	16404400A	Weldment, Base, 9 x 9	1
4	16403800A	Spacer, LC Mounting	2
5	82712400A	Screw: M6 x 16	13
6	16403300A	Frame, Machined, Top, 9" x 9"	1
7	16489800A	Bumper, Conductive	4
8	16467600A	Standoff, Corner Overload, 1.75in lg.	5
9	R0562700A	Screw, Set, M6 x 16mm, SST	5
10	R0562500A	Nut, M6	6
11	12464300A	Cable Clamp	1
12	82715100A	Screw, Pan HD, M4 x 6mm, SST	2
13	16476900A	Level, Indicator, Stud Mnt.	1
14	15185700B	Platter, 9" x 9", w/ Out Lip	1
15	A16406800A	Wrench	1
16	R0395700A	Rivet	2
17	15494000A	Data Plate, SST	1
18	R0520100A	Washer, Nylon	1
19	16536300A	Load Cell, Analog, 20kg, ZTC, SST	1
20	83015000A	Screw, Set, M6x10mm, SST	1
21	16560700A	Bracket, Bubble Level Mount	1
22	0208496104	Nut, M6x, Hex, Acorn, SST	2

WH Washdown Base - WHN015B/ 30B/ 60B (12-inch)



For WH Medium Base (12")

WH Washdown Base - WHN015B/ 30B/ 60B (12-inch)

Part Information

WH - Medium Base (12")

Ref.	Part Number	Description	Qty.
1	16470800A	Foot, Adjusting, 10mm	4
2	82708200A	Nut, Hex M10	4
3	16458300A	Base, Weldment, 12" x 12"	1
4	16403800A	Spacer, LC Mounting	1
5	82712400A	Screw: M6 x 16	14
6	16413500A	Frame, Machined, Top, 12" x 12"	1
7	16489800A	Bumper, Conductive	4
8	16467600A	Standoff, Corner Overload, 1.75in lg.	6
9	R0562500A	Nut, M6	4
10	12464300A	Cable Clamp	1
11	82715100A	Screw, Pan HD, M4 x 6mm, SST	2
12	16476900A	Level, Indicator, Stud Mnt.	1
13	15185200B	Platter, 12" x 12", w/ Out Lip	1
14	A16406800A	Wrench	1
15	R0395700A	Rivet	2
16	15494000A	Data Plate, SST	1
17	R0520100A	Washer, Nylon	1
18	R0563000A	Screw, Set, M8x20mm, SST	2
19	16560700A	Bracket, Bubble Level Mount	1
20	0208496104	Nut, M6x, Hex, Acorn, SST	2
21	16497600A	Bumper 1.0 x .50 neoprene (IP69K)	1
22	82715900A	Screw, HD, M5x10 SST	1
23	R0562600A	Nut, Hex, Jam, M8x, SST	2

WH - Medium Base (12") -- Minor Assembly Base 015B

31	R0566600A	Screw, Set, HS, M6x25, SST	4
32	16406000A	Load Cell, Analog, 20kg, SST	1

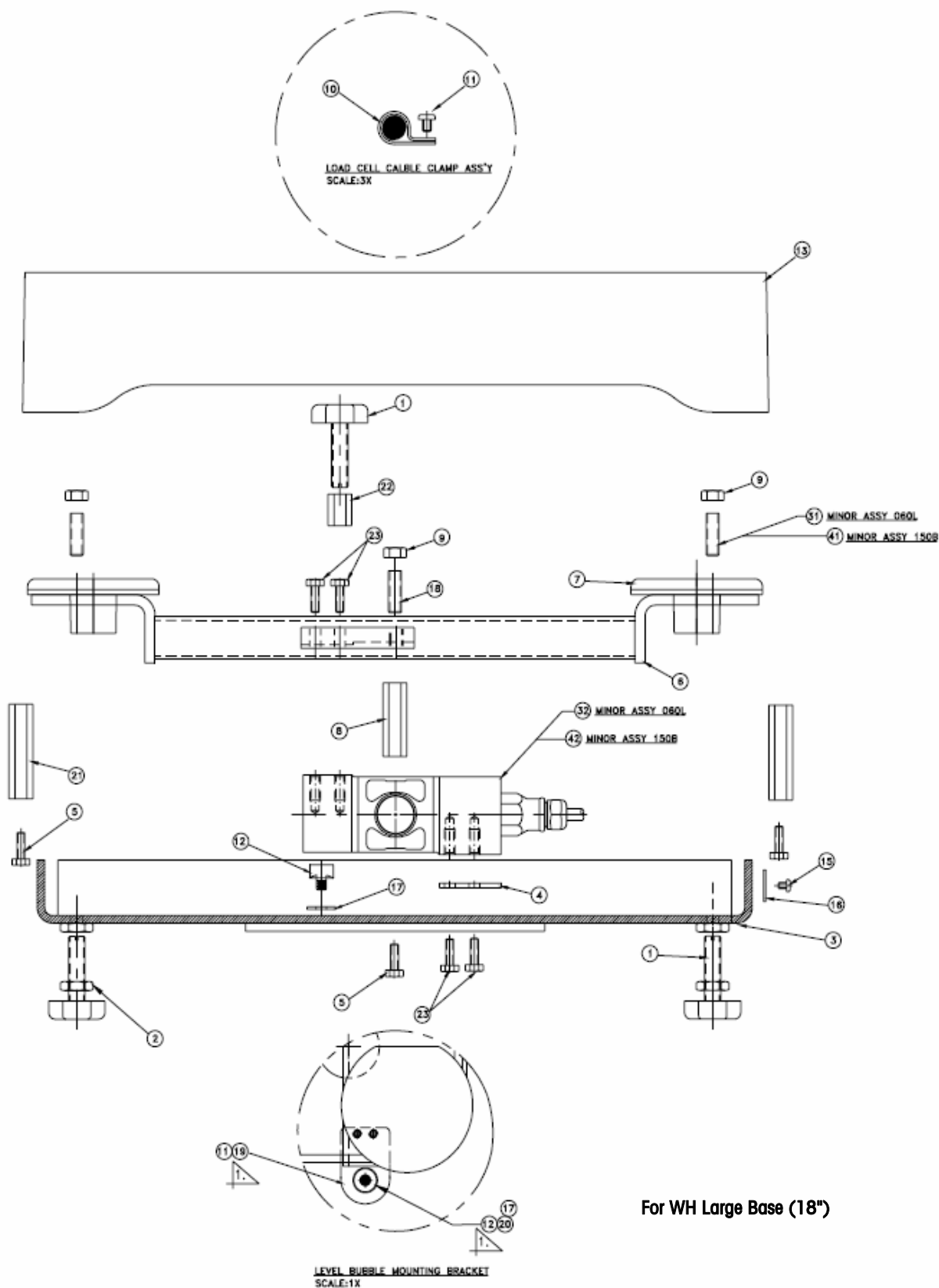
WH - Medium Base (12") -- Minor Assembly Base 030B

41	R0566600A	Screw, Set, HS, M6x25, SST	4
42	16406100A	Load Cell, Analog, 50kg, SST	1

WH - Medium Base (12") -- Minor Assembly Base 060B

51	R0562700A	Screw, Set, M6 x 16mm, SST	4
52	16406200A	Load Cell, Analog, 100kg, SST	1

WH Washdown Base - WHN060L/ 60P / 150B/150P (18-inch)



WH Washdown Base - WHN060L/ 60P / 150B/150P (18-inch)

Part Information

WH - Large Base (18")

Ref.	Part Number	Description	Qty.
1	16470800A	Foot, Adjusting, 10mm	6
2	82708200A	Nut, Hex M10	4
3	16458500A	Base, Weldment, 18" x 18"	1
4	16403800A	Spacer, LC Mounting	1
5	82712400A	Screw: M6 x 16	6
6	16444600A	Frame, Machined, Top, 18" x 18"	1
7	15083900A	Pad, Platter Support (spider corners) (3" diameter)	4
8	16467600A	Standoff, Corner Overload, 1.75in lg.	2
9	R0562600A	Nut, Hex, Jam, M8x, SST	6
10	12464300A	Cable Clamp	1
11	82715100A	Screw, Pan HD, M4 x 6mm, SST	2
12	16476900A	Level, Indicator, Stud Mnt.	1
13	15675000B	Platter, No Lip, 18"x18"	1
14	A16406800A	Wrench	1
15	R0395700A	Rivet	2
16	15494000A	Data Plate, SST	1
17	R0520100A	Washer, Nylon	1
18	R0562900A	Screw, Set, M8 x 25mm, SST	2
19	16560700A	Bracket, Bubble Level Mount	1
20	0208496104	Nut, M6x, Hex, Acorn, SST	2
21	16467500A	Standoff, Corner Overload, 2.25 inch lg.	4
22	16467700A	Spacer, M10x, Through Thread, SST	2
23	82712500A	Screw, Hex HD, M6 x 16mm, SST	8

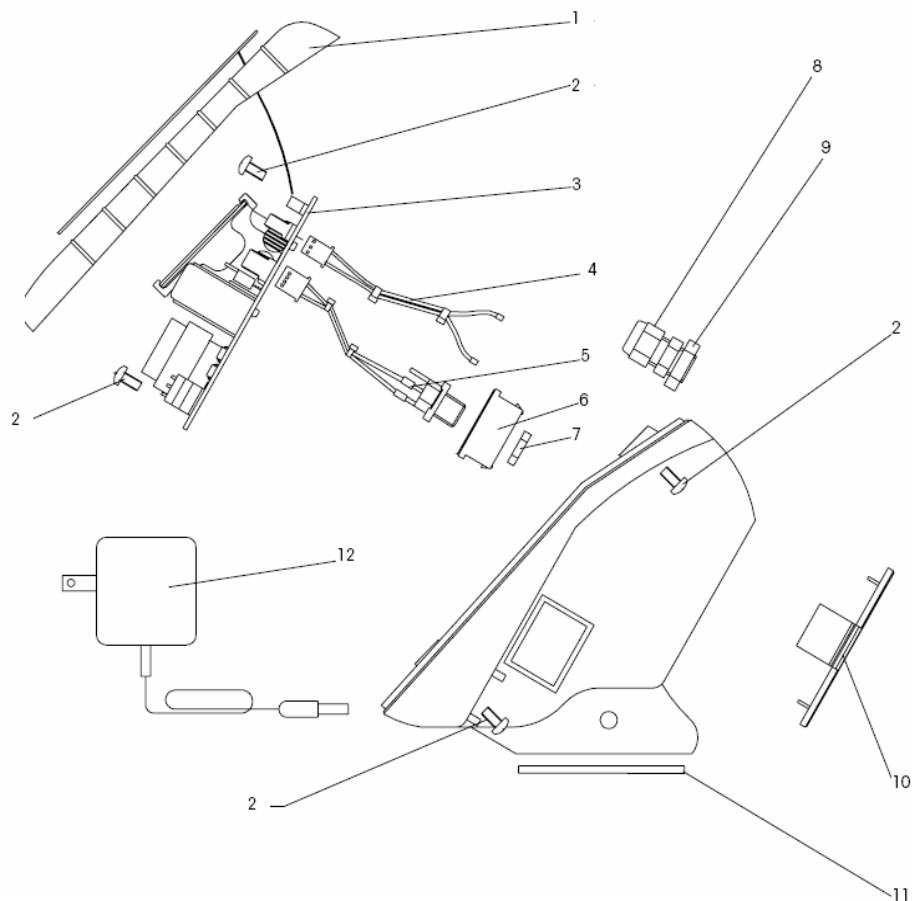
WH - Large Base (18") -- Base 060L / 60P

31	R0563600A	Screw, Set, HS, M8x30, SST	4
32	16406200A	Load Cell, Analog, 100kg, SST	1

WH - Large Base (18") -- Base 150B / 150P

41	R0563600A	Screw, Set, HS, M8x30, SST	4
42	16406300A	Load Cell, Analog, 100kg, SST	1

Wildcat Scale - Terminal

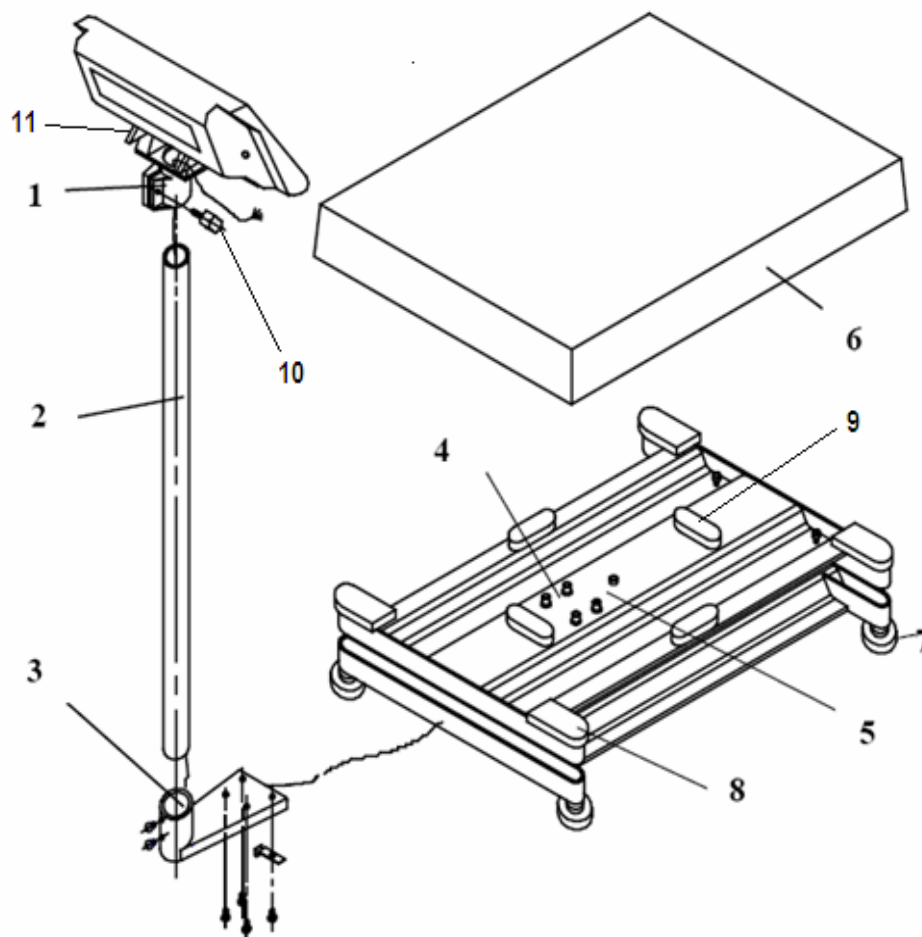


Part Information

Wildcat - Terminal

Ref.	Part Number	Description	Qty.
1	1274820TC	Front Cover , Keyboard and Overlay Assembly	1
2	R0512000A	Screw, M4 x 6	8
3	1274830TC	Main PCB w/ Backlight	1
3	1274840TC	Main PCB w/out Backlight	1
4	1244660TC	Battery Harness	1
5	1244670TC	Power Supply Harness	1
6	1244540TC	Power Supply Plate	1
7	1211010TC	Nut, Power Supply	1
8	12901800A	Bushing, Cord with Nut	1
9	14577900A	Nut, Grip Bushing, PG7	1
10	1244530TC	Battery Cavity Cover Plate	1
11	1244640TC	Rubber Bar	2
12	71206405	Power Supply, Auto Sense, 9V DC/12V DC, 200mA	1
12	1291310TC	Wall Adapter, 220 VAC, US Plug	1
Wildcat - Terminal - Options / Accessories			
NS	72191846	Sealing Screw, KOP	--
NS	2022	Cart, w/ Hardware, SS	--
NS	71208270	Cable, RS232 To PC	--

Wildcat Scale - WS30 / 60 / 60L / 150



Part Information

Wildcat - Column and Base (WS30, WS60, WS60L, WS150)

Ref.	Part Number	Description	Qty.
1	126431OTC	Indicator Bracket Assembly	1
2	125105OTC	Stainless Steel Column, 350mm High	1
2	125103OTC	Stainless Steel Column, 680mm High	1
3	123775OTC	Column Bracket	1

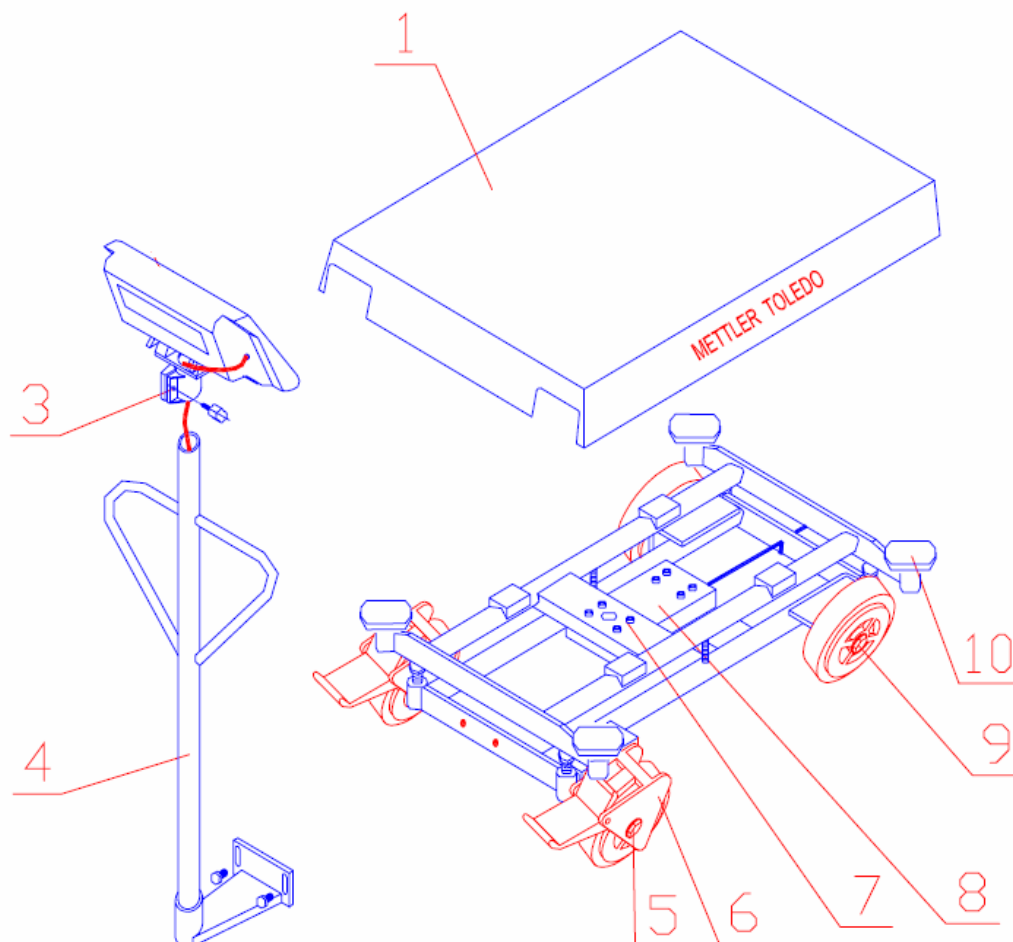
Wildcat - WS30, WS60, WS60L - Load Cell

4	123976OTC	Load Cell, 100kg	1
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Wildcat - WS150 - Load Cell

4	123979OTC	Load Cell, 250kg	1
5	102504OTC	Overload Stops, L/C hardware, M6x25	8
6	125884OTC	Stainless Steel Platter (WS30R, WS60R)	1
6	125882OTC	Stainless Steel Platter (WS60LR, WS150R)	1
7	71206403	Foot, Adjustable	4
8	125006OTC	Outside Platter Pads	4
8	125924OTC	Rubber Platter Supports	4
9	125079OTC	Inside Platter Pads	4
10	124461OTC	Indicator Bracket Knob, 16mm	1
11	124460OTC	Indicator Knob, 24mm	2

Wildcat Scale - WW250 / 500

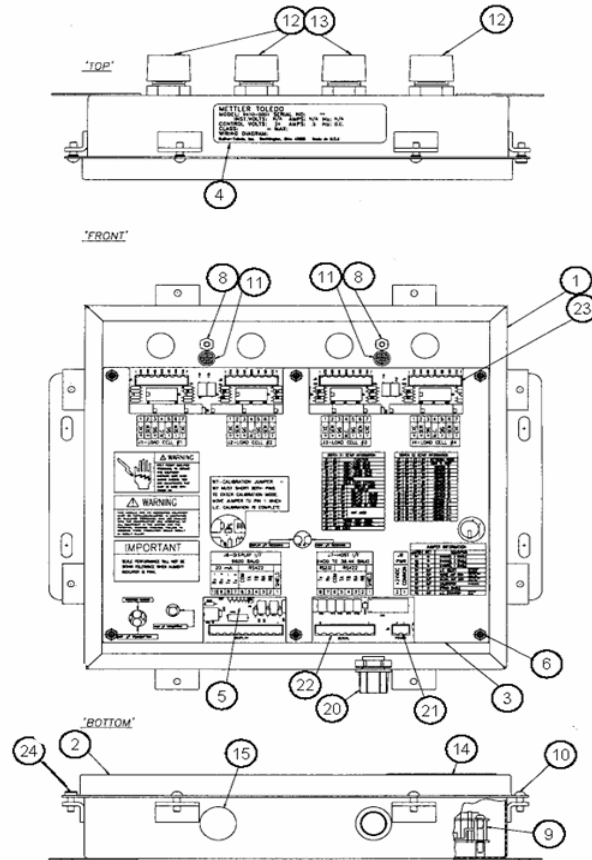


Part Information

Wildcat - Column and Base (WS250, WS500)

Ref.	Part Number	Description	Qty.
1	71208608	Platter, 500x700mm, SS	1
3	1264310TC	Indicator Bracket Assembly	1
4	1349290TC	Column Assembly	1
5	1024380TC	Wheel Mounting Bolts, M12x90	4
6	1317020TC	Wheel Set, 4" Polyurethane, (2 Wheels w/ Brakes)	4
7	1146570TC	Load Cell, BMI-500kg	1
7	1182830TC	Load Cell, BMI-1000kg	1
8	1180330TC	Load Cell Mounting Bolts (M10 x 60)	8
8	1025270TC	Load Cell Mounting Bolts (M12 x 70)	8
9	1024400TC	Wheel Mounting Bolts, M12 x 110 (for brakes)	4
10	1366340TC	Rubber Platter Supports	4

9410 Junction Box

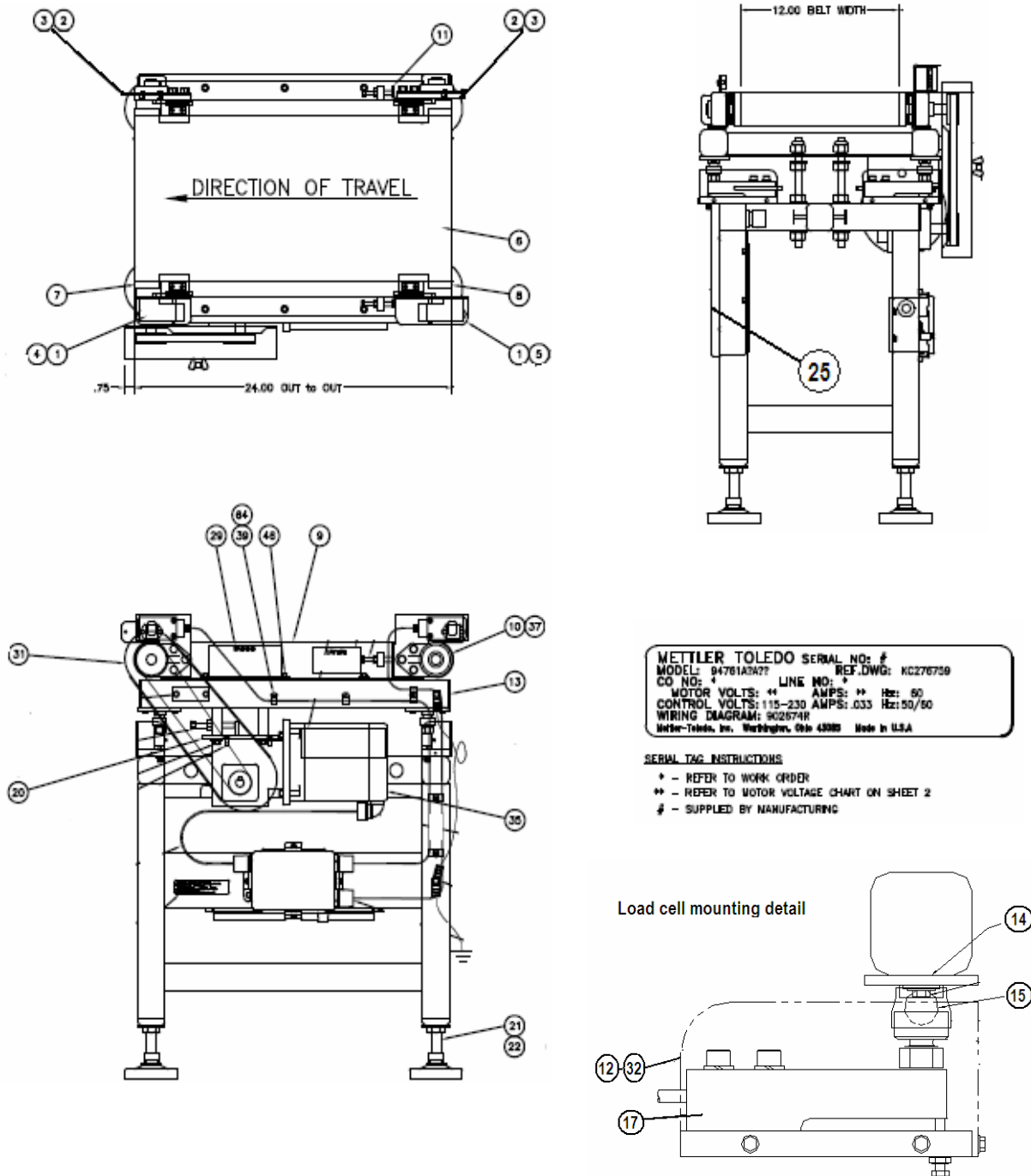


Part Information

9410 Junction Box

Ref.	Part Number	Description	Qty.
1	90098400A	J-Box, Enclosure, 9410	1
2	A90098500A	Lid, J-Box, 9410	1
3	90098900A	Shield, J-Box, 9410	1
4	14901000A	Label, Serial Label	1
5	H13725200A	PCB 9410 (programmed)	1
6	R01239050	Screw, w/ Washer, #6-32 x 1.38"	6
8	R0345600A	Nut, Hex w/ Lockwasher, #10-32	2
9	13136600A	Standoff	6
10	R0354800A	Screw, 10-32 x 1/2 with Washer	7
11	12943000A	Ground Label	2
12	13785100A	CGB, Cord Strain Relief, (.187" x .250")	4
13	12903800A	Plug	3
14	14617700A	Logo, Mettler Toledo, Medium	1
15	L37HF5002	Hole Plug	1
20	11885300A	Conduit Hub, 1/2" NPT	1
21	13457000A	Connector, header (2 Pin)	1
22	A13162400A	Connector, Terminal Block, 8 position	1
23	11924100A	Connector, Terminal Strip, 7 Position	4
24	R0508200A	Screw, Fillister Head Drilled 10-32 x 1" SS	1
NS	12635700A	Core, Ferrite, .75 ID	1
NS	12478100A	Dessicant Bag	1
NS	11825100A	Sealing Compound	1
NS	90099000A	PCB, Humidity Indicator	1

9476 Standard Conveyor 12" x 24" Mild Steel - Small



*****IMPORTANT*****

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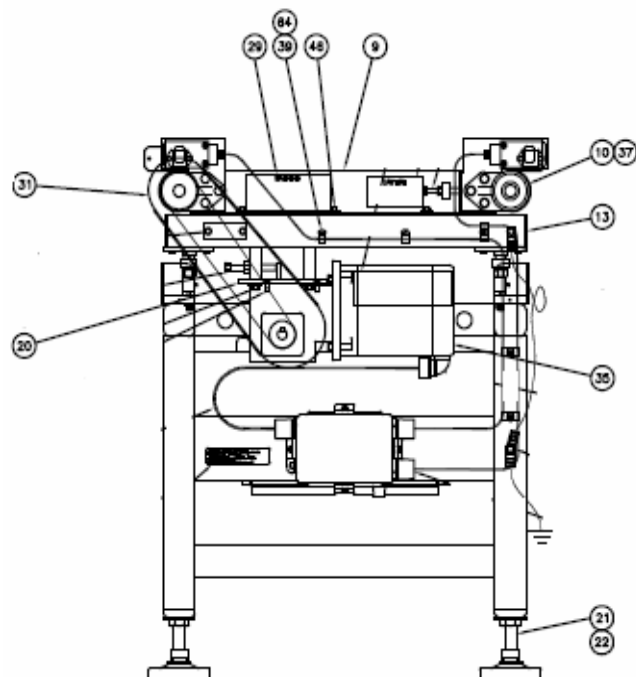
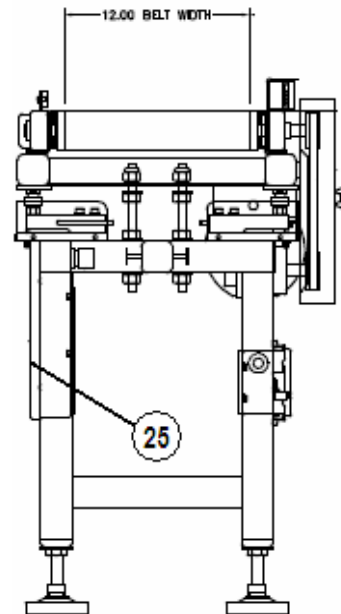
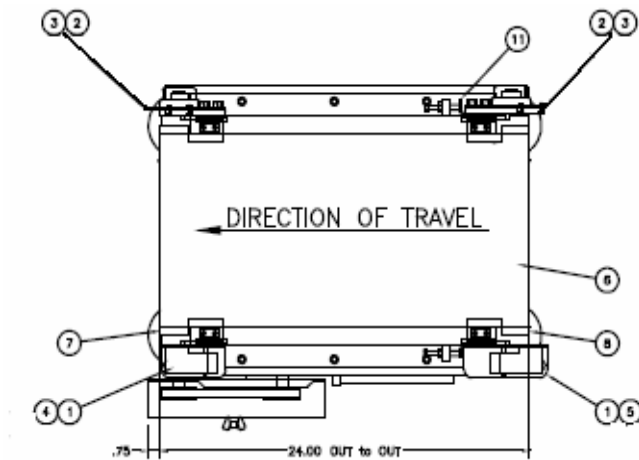
9476 Standard Conveyor 12" x 24" Mild Steel - Small

Part Information

9476 Standard 12" x 24"

Ref.	Part Number	Description	Qty.
1	KN772418020	Photoeye, Retro-Reflective	2
2	KN771832020	Reflector, 1" square	2
3	KA276618000A0	Bracket, reflector mounting	2
4	KB272540000A0	Bracket, discharge photoeye mounting	1
5	KB272539000A0	Bracket, infeed photoeye mounting	1
6	KA2767321A000	Belt, conveyor, 12" wide	1
7	KA264956020	Pulley, Drive, MS, 2.5" x 12"	1
8	KA264957020	Pulley, Tail, MS, 2.5" x 12"	1
9	KC2728061A0A0	Bed, Conveyor	1
10	KN774811020	Bearing, 3 hole 3/4" bore w/end caps	4
11	KA272564000A0	Bearing Plate, Pusher	1
12	KA272813000A0	Guard, Load cell - LH	2
13	KC2768191A0A0	Frame-Mid	1
14	KA240090020	Receiver, Upper Socket	4
15	11748000A	Ball bearing, 1 1/16" diameter	4
17		Load cell - Machine specific (Wide/ Narrow not interchangeable)	1
17	90346000A	Load Cell, 250lb, BLC, (Widebody)	4
17	KN772417020	Load Cell, 250lb, older 9476 (narrow body)	4
20	KB272811000A0	Plate, Reducer Mount	1
21	KN772413020	Insert, valu-guide, 3/4-10	4
22	KN772412020	Foot, valu-guide w/SS shaft	4
24	KB272821MSA	J-Box assembly, Motor/ Photoeye	1
25	KB277965020	J-Box assembly, Load cell	1
31	KC272809000A0	Guard - Drive	1
32	KA272812000A0	Guard, Load cell - RH	2
35		Motor - Machine specific	1
37	KA276889000A0	Plate, Bearing Backing	4
80	90271200A	Documentation Set, 9476 (Small, MS Conveyor)	1

9476 Standard Conveyor 12" x 24" SS - Small

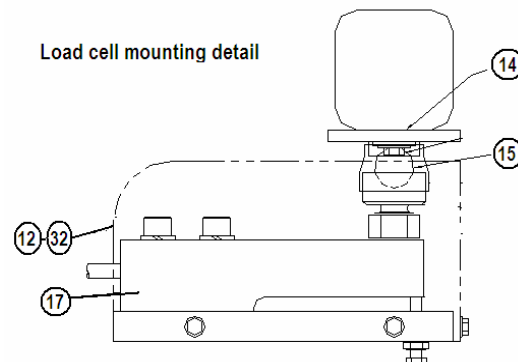


METTLER TOLEDO SERIAL NO: #
 MODEL: 94761A3A?? REF.DWG: KC276759
 CO. NO: * LINE NO: *
 MOTOR VOLTS: ** HZ: 60
 CONTROL VOLTS: 115-230 AMPS: .033 HZ: 50/60
 WIRING DIAGRAM: 902674R
 Mettler-Toledo, Inc., Worthington, Ohio 43085 Made in U.S.A.

SERIAL TAG INSTRUCTIONS

- * - REFER TO WORK ORDER
- ** - REFER TO MOTOR VOLTAGE CHART ON SHEET 2
- # - SUPPLIED BY MANUFACTURING

Load cell mounting detail



*******IMPORTANT*******

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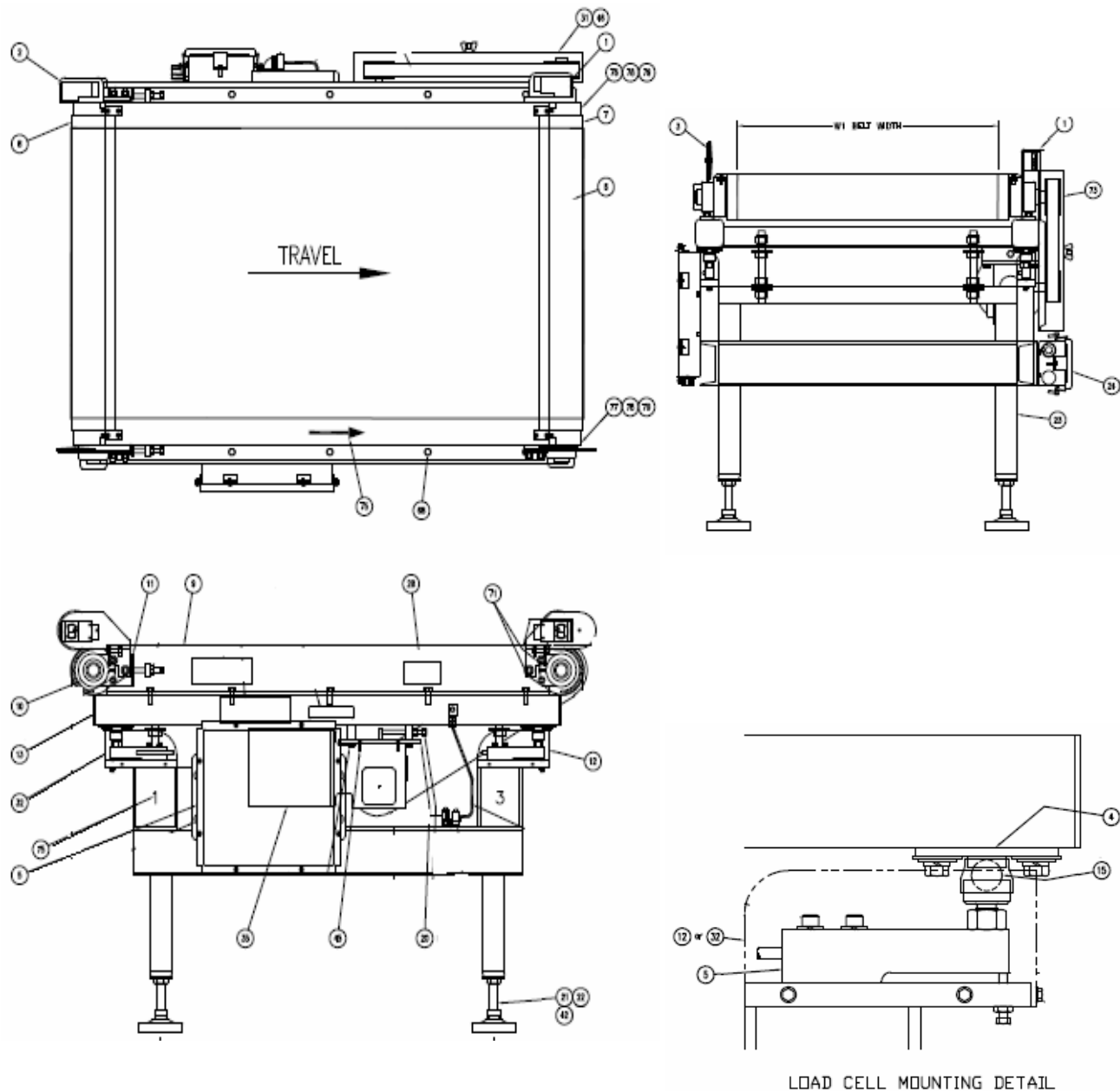
9476 Standard Conveyor 12" x 24" SS - Small

Part Information

9476 Standard 12" x 24"

Ref.	Part Number	Description	Qty.
1	KN772418020	Photoeye, Retro-Reflective	2
2	KN771832020	Reflector, 1" square	2
3	KA276618000A0	Bracket, reflector mounting	2
4	KB272540000A0	Bracket, discharge photoeye mounting	1
5	KB272539000A0	Bracket, infeed photoeye mounting	1
6	KA2767331A000	Belt, conveyor, 12" wide	1
7	KA274320020	Pulley, Drive, SS, 2.5" x 12"	1
8	KA274321020	Pulley, Tail, SS, 2.5" x 12"	1
9	KC2728061A0A0	Bed, Conveyor	1
10	KN775025020	Bearing, 3 hole 3/4" bore w/end caps	4
11	KA272564000A0	Bearing Plate, Pusher	1
12	KA272813000A0	Guard, Load cell - LH	2
13	KC2768851A010	Frame-Mid, SS	1
14	KA240090020	Receiver, Upper Socket	4
15	11748000A	Ball bearing, 1 1/16" diameter	4
17		Load cell - Machine specific (Wide/ Narrow not interchangeable)	1
17	90346000A	Load Cell, 250lb, BLC, (Widebody)	4
17	KN772417020	Load Cell, 250lb, older 9476 (narrow body)	4
20	KB276879020	Plate, Reducer Mount, SS	1
21	KN772413020	Insert, valu-guide, 3/4-10	4
22	KN772412020	Foot, valu-guide w/SS shaft	4
24	KB272821MSA	J-Box assembly, Motor/ Photoeye	1
25	KB277965020	J-Box assembly, Load cell	1
31	KC272809000A0	Guard - Drive	1
32	KA272812000A0	Guard, Load cell - RH	2
35		Motor (Washdown) - Machine specific	1
37	KA276889000A0	Plate, Bearing Backing	4
80	90271300A	Documentation Set, 9476 (Small, SS Conveyor)	1

9476 Standard Conveyor 24" x 47" MS - Large



METTLER TOLEDO SERIAL NO. 4
 MODEL 9476
 LINE NO. 1
 DATE: 11/15/00
 WORK ORDER: 115-032
 ORDER NUMBER: 115-032
 METTLER TOLEDO, INC. MADE IN USA

SEE THE INSTRUCTIONS
 * - REFER TO WORK ORDER
 ** - REFER TO MOTOR VOLTAGE CHART
 ON SHEET 2
 # - SUPPLIED BY MANUFACTURER

*****IMPORTANT*****

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9476 Standard Conveyor 24" x 47" MS - Large

Part Information

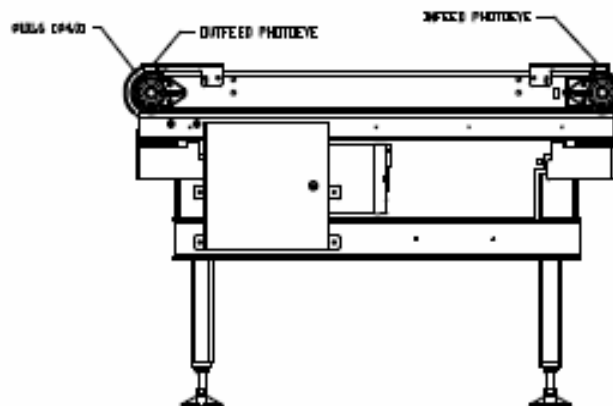
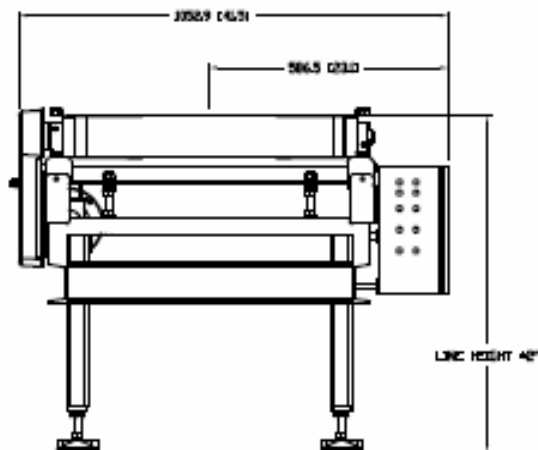
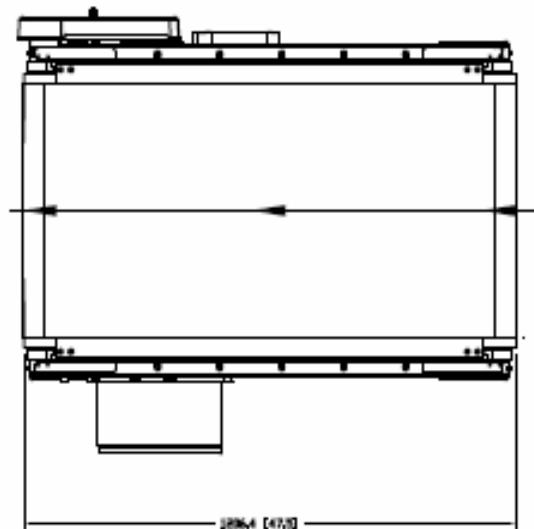
9476 Standard 24" x 47"

Ref.	Part Number	Description	Qty.
1	KN772418020	Photoeye, Retro-Reflective	2
2	KN767961020	Reflector, 3" diam	2
3	KB271989000A0	Bracket, Reflector	2
4	KB271990000A0	Bracket, Photoeye - Discharge	1
5	KB271986000A0	Bracket, Photoeye - Infeed	1
6		Belt (Machine specific)	1
7		Pulley - Drive (machine specific)	1
8		Pulley - Tail (machine specific)	1
9		Conveyor bed (machine specific)	1
10	KN773028020	Bearing, 3 hole flange, 1" bore w/end caps	4
11	KA271988000A0	Bearing Plate, Pusher	1
12	KB272210020	Guard, Load Lell - LH	2
13		Frame - Mid (machine specific)	1
14	11706700A	Upper socket receiver	4
15	11748000A	Ball bearing, 11/16" diameter	4
16	11706600A	Lower socket - adjustable	4
17		Load cell - Machine specific (Wide/ Narrow not interchangeable)	1
17	90346000A	Load Cell, 250lb, BLC, (Widebody)	4
17	KN772417020	Load Cell, 250lb, older 9476 (narrow body)	4
18	11431600A	Load cell boot	4
20	KB271985000A0	Plate, Reducer Mount	4
21	KN772413020	Insert, valu-guide, 3/4-10	4
22	KN772412020	Foot, valu-guide w/SS shaft	4
23		Frame - Base (machine specific)	1
24	KB272821MSA	J-Box assembly, Motor/ Photoeye	1
25	94100001000	J-Box, Load cell	1
31	KC272020020	Guard - Drive	4
32	KB271901020	Guard - Load Cell - RT	2
35		Motor (machine specific)	1
65		Drive Assembly (machine specific)	1
70	90271000A	Documentation Set, 9476 (Large MS Conveyor)	1
76	KB276799000A0	Guard, Roller End - RH	2
77	KB276800000A0	Guard, Roller End - LH	2
78	KA276801000A0	Nut, Finger Guard Plate	1

9477 Standard Conveyor 24" x 48" MS - Large

This drawing reflects the machine as ordered.
Please review the drawing, paying particular attention to:

- Overall length
- Conveyor height
- User interface position, or length of conduit for free standing controls.
- Access for electrical and machine maintenance.
- Machine orientation and product flow.
- Product reject orientation.
- Machine envelope and potential interference with other equipment in the area.
- Lane centers with multiple lane units.
- Floor Interface.
- Infeed and outfeed transfers.
- Air input and position.
- Power input and location.
- Photoeye and reflector locations.



*****IMPORTANT*****

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If you need to call for research, be sure to record the factory tag info that includes: *Factory number, Serial number, Job number and Ton number.*

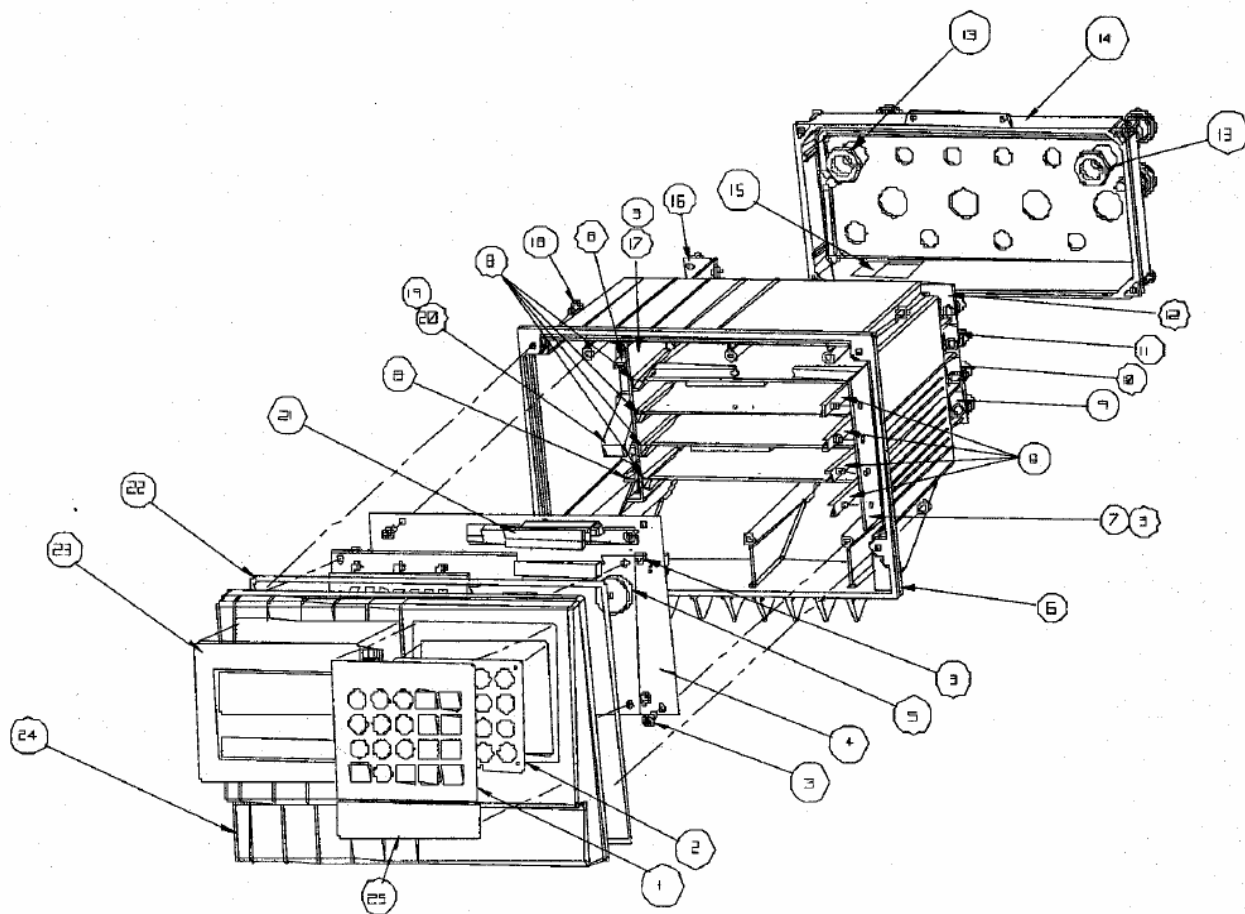
9477 Standard Conveyor 24" x 48" MS - Large

Part Information

9477 Standard 24" x 47"

Ref.	Part Number	Description	Qty.
	1L-01D-0318-01	Basic Parts - 9477	
	G2202036	Pad	
	2B-03K-0179	Insert, Foot, VG556-6	
	2B-03K-0096	Articulated foot, M20 Thread	
	1L-01D-0072	Rod, Threaded, M16 x 152", SS	
	14902600A	Overlay, Clear	
	1E-01A-0073	Conveyor Assb, 24"W x 48"L, GI	
	1L-01D-0073-14	Bed, Conveyor, 24"W x 49"L GI	
	1L-01D-0025-24	Pulley, Drive, 9477, 4" x 24"	
	1L-01D-0024-24	Pulley, Idler, 9477, 4" x 24"	
	1L-01D-0035-04	Guard, Roller, End, LH, 4" Pulley, SS	
	1L-01D-0036-04	Guard, Roller, End, RH, 4" Pulley, SS	
	1L-01D-0082-10	Spacer, Bed Plate, 48"L w/ 4" pulley, GI	
	1L-01D-0034-02	Nut, Finger Guard Plate	
	1L-01D-0316	Backing plate, Bearing	
	1L-01D-0079-08	Frame, Mid, 24" x 48", GI	
	1L-01D-0073-14	Bed, Conveyor, 24"W x 49"L GI	
	1L-01D-0168-026	Drive Assembly, 80FPM, 4" Pulley, Steel	
	KN715869020	Reducer, C-Face	
	2D-01H-0481	Sprocket, 28t, H8, W20	
	KN771260020	Bushing, Taper-Lock	
	2D-01E-0191	Sprocket, 32t, H8, W20	
	KN775192020	Bushing, Drive, 1" Taper-Lock, 1210	
	2D-01R-0016-120	Timing belt	
	KN775394020	Motor, 1/2hp, 1800rpm, 230/460v, 3ph	
	5A-01A-0519-01	J-Box assb, SS, H/L, 9482, 1 motor	
	5A-01A-0516	Encl. J-Box, Hi/ Low	
	5A-01A-0601	Backpanel, J-Box, Hi/ Low,	
	5D-01D-0007	PCB, Analog Load Cell, (13640300A)	
	2C-03A-0026-02	Load cell, 250lb, MS,	
	90346000A	Load Cell, 250lb, BLC, (Widebody)	
	1L-01D-0077	Receiver, Upper Socket	
	2N-01F-0112	Socket receiver Assb.	
	KA240090020-L	Socket Receiver Assb.	
	2C-02K-0003	Ball bearing, 1 1/16" diam, 316ss, grade 200	
	1L-01D-9324-48	Belt, Conveyor, 24" x 99.56"	
	1K-03B-0030-01	Photo Eye Assembly, 9477	
	6F-01C-0191	Cable, photo-eye, quick disconnect	
	KN775710020	Photoeye, Receiver, 24v, miniature	
	KN775709020	Photoeye, Emitter, 24v, miniature	
	1L-01D-0032-02	Bracket, Photoeye, SS	
	1L-01D-0031-02	Bracket, Photoeye, SS	
	KN773028020	Bearing, 3 hole flange, 1" bore w/end caps	

9482 ExpressWeigh® - Desk

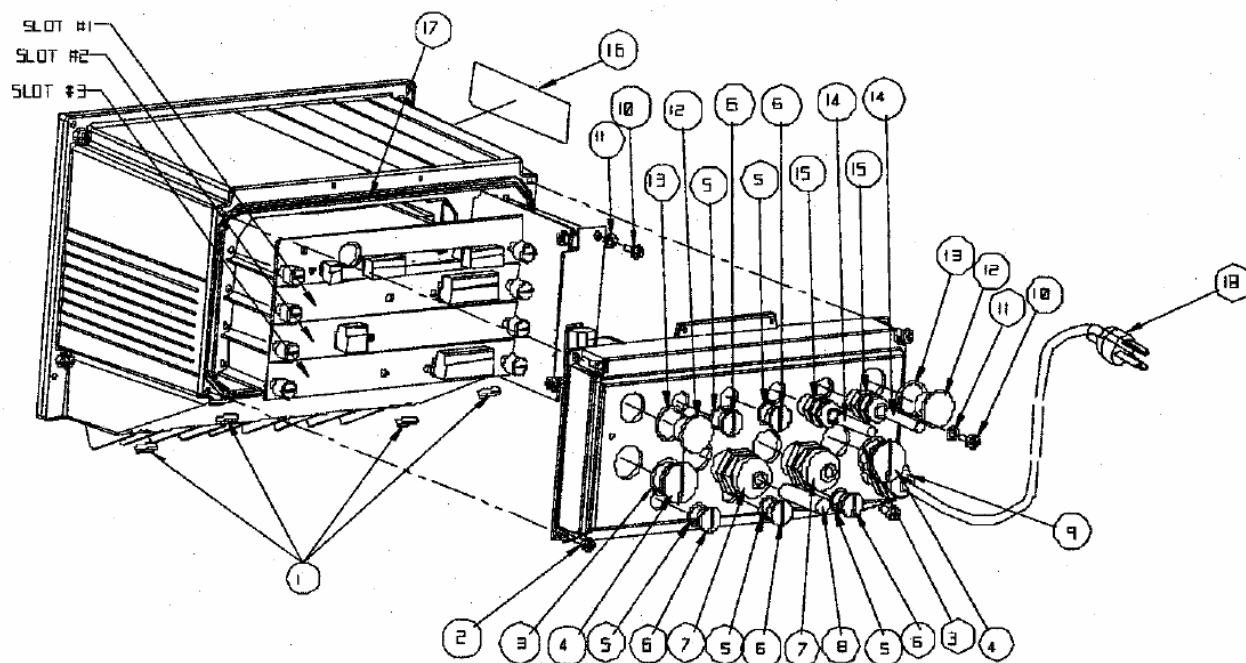


Part Information

9482 - Front View

Ref.	Part Number	Description	Qty.
1/2	14538600A	Keyboard Assembly	1
3	R0511100A	Screw, Tapfite, M4 x 10	14
4	14411000A	PCB, Connector (motherboard)	1
5	C16020600A	PCB, Display	1
6	14398800A	Enclosure Assembly, Wall/Desk	1
7	14546800A	Bracket, PCB Guide, Right	1
8	14399400A	Card Guide, 2.5"	2
11	16203800A	PCB Assembly, In-Motion, Analog, Non-HAP - KOP	1
11	16203300A	PCB Assembly, In-Motion, Analog, HAP - KOP	1
12	16405800A	PCB, Controller, In-Motion	1
13	14400300A	Nut: Plastic Hex	2
14	14398700A	Rear Access Cover	1
16	14399600A	Power Supply Assembly KOP - Genral Purpose	1
17	14546900A	Bracket, PCB guide, left	1
18	R0516900A	Screw, Sealing, M4 x 10 PHD	4
19	14724100A	Nut, Hex, Nylon, PG11	1
20	14548600A	Battery, 4.5V Alkaline	1
21	14015900A	Harness	1
22	14399800A	O-Ring, sponge	1
23	16393600A	Lens, Display, VF, Blank	1
24	14398600A	Front Panel, Alpha Numeric	1

9482 ExpressWeigh® - Desk

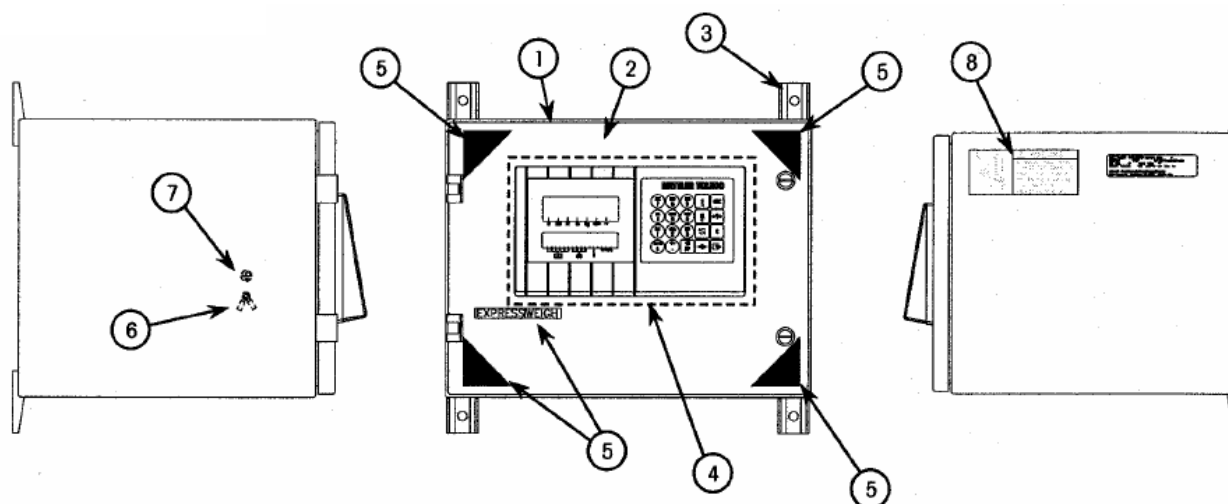


Part Information

9482 - Rear View

Ref.	Part Number	Description	Qty.
1	10839700A	Pad, Damper	4
2	R0511100A	Screw, Taptite, M4 x 10	4
4	14400100A	Hole Plug (PG13.5)	2
6	14399900A	Hole Plug (PG7)	5
7	12903900A	Connector, cord	2
8	14467600A	Hole Plug (.24/.38 Diameter)	3
10	R0541500A	Screw, M4 x 10 w/ LW	2
11	R00589130	Washer, Lock, Int.Tooth, #8	1
12	14400200A	Hole Plug	2
15	12901800A	Bushing, Cord with Nut	2
17	14399700A	O-Ring, sponge 7.5 ID	1
18	14962000A	Line Cord, North America	1
19	14801800A	Shield Label	1
20	14636400A	Conn. Term. Plug	1
21	11397100A	Label, FCC info	1

9482 ExpressWeigh®

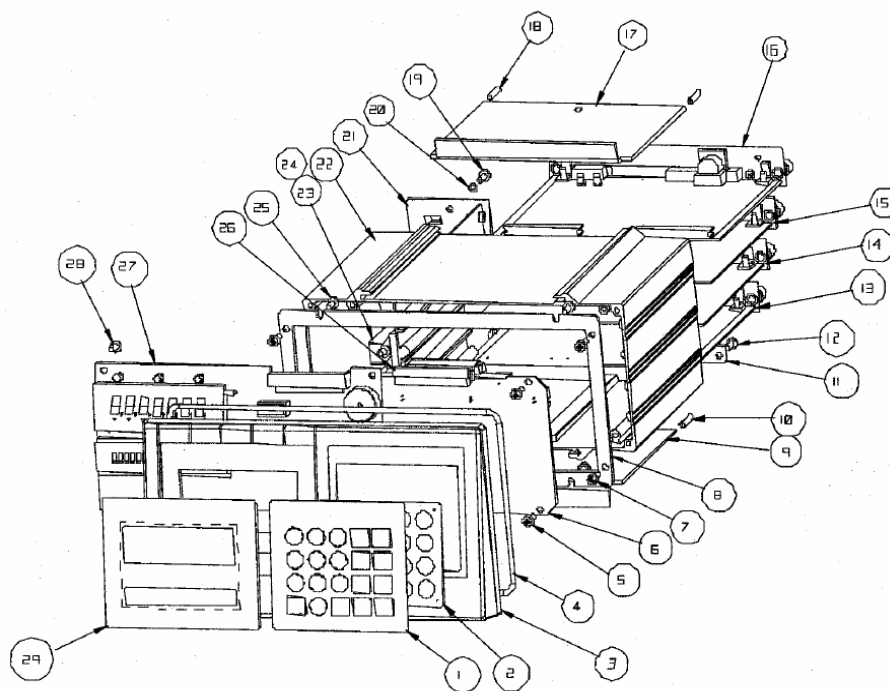


Part Information

9482 - SS Exterior Enclosure View

Ref.	Part Number	Description	Qty.
1		Stainless Steel Enclosure Set	1
2		Door, Stainless Steel	1
3		Mounting Brackets	1
4		Stiffener Brackets	1
5	16393700A	Decal, Expresscheck	2
6	12471400A	Ring Lug, #8, for use on power cord ground wire	1
7	12943000A	Ground Label	1
8	12661400A	Label, Warning, Shock Hazard	1

9482 ExpressWeigh® - Panel

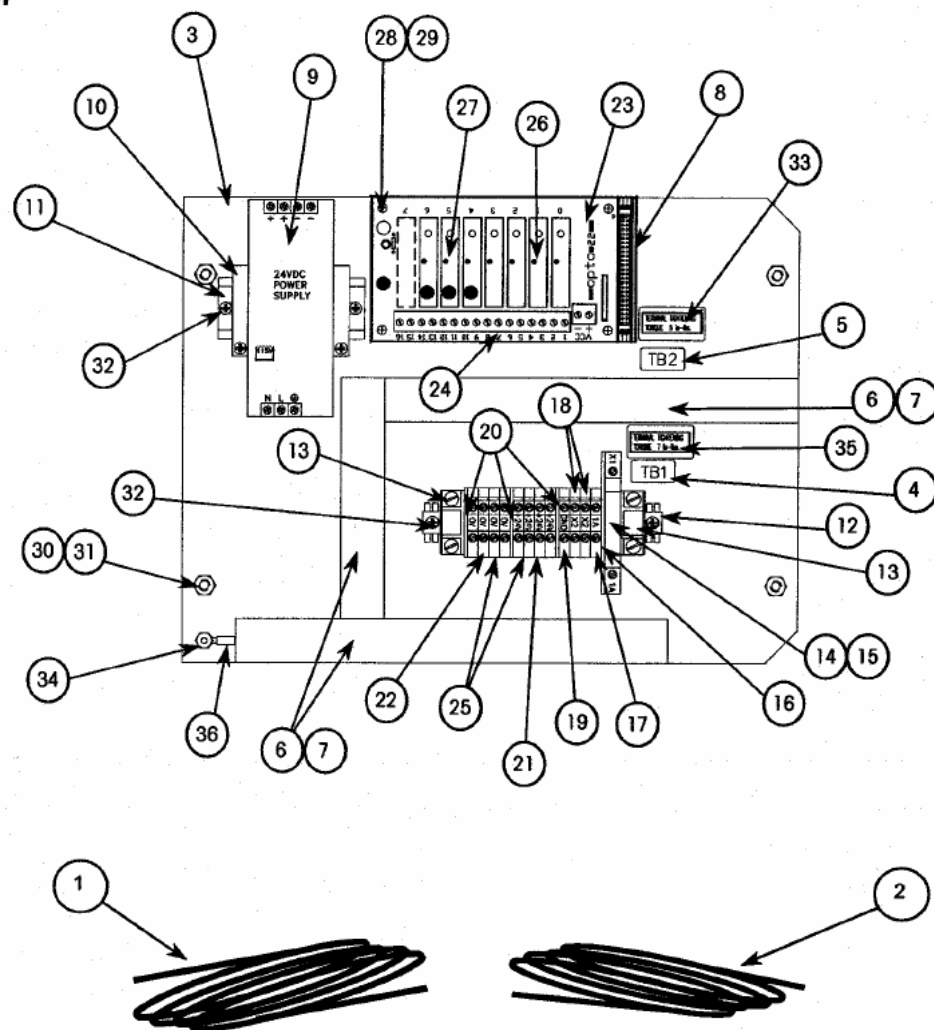


Part Information

9482 - Panel Mount Parts

Ref.	Part Number	Description	Qty.
1 / 2	14538600A	Keyboard Assembly	1
3	14162800A	Front Panel	1
4	14016100A	Seal, Panel O-Ring	1
5	R0511100A	Screw, Taptite, M4 x 10	4
6	14146200A	PCB, Connector (motherboard)	1
7	R051100A	Screw, Taptite, M4 x 10	4
8	14014100A	Plate, Interface	1
9	14015200A	Clamp Bracket	1
10	R0511300A	Screw, Set M4 x 20	2
11	14015800A	Rear Cover Plate, Bottom	1
12	R0511100A	Screw, Taptite, M4 x 10	4
15	16203800A	PCB Assembly, In-Motion, Analog, Non-HAP - KOP	1
16	16405800A	PCB, Controller, In-Motion	1
17	14015200A	Clamp Bracket	1
18	R0511300A	Screw, Set M4 x 20	2
19	R0511100A	Screw, Taptite, M4 x 10	3
20	R00589130	Washer, Lock, Int.Tooth , #8	2
21	14163600A	Power Supply Assembly	1
22	14546400A	Indicator Chassis	1
23	14901700A	Capacity	1
24	14548600A	Battery, 4.5V Alkaline	1
25	R0511100A	Screw, Taptite, M4 x 10	4
26	14015900A	Harness	1
27	C16020600A	PCB, Display	1
28	R0511100A	Screw, Taptite, M4 x 10	4
29	16393600A	Lens, Display, VF, Blank	1

9482 ExpressWeigh® - Panel



Part Information

9482 - Internal Panel

Ref.	Part Number	Description	Qty.
1	14264100A	Load Cell Cable, 6 cond, 24 ga. (25')	1
2	15099800A	Cable, Photo Eye, 4 cond, 16 ga. (25')	1
3	90258100B	Panel, Rear	1
4	90688000A	Label, TB1	1
5	90688100A	Label, TB2	1
6	16309100A	Duct, Wiring, 3/4" x 2"	1
7	16309200A	Cover, Wiring Duct 3/4"	1
8	90750800A	Cable Assembly	1
9	90739400A	Power Supply, 24 VDC, 2.5amp switcher	1
10	1624000A	Clamp, DIN Rail, 35mm	1
11	15266000A	Din Rail, Steel, 35mm	2
12	15055000A	Track, Terminal	.3FT
13	15054900A	Clamp, Terminal	.7FT
14	16240100A	Terminal, Fuse Holder	2
15	12088200A	Fuse, 2.5 amp, Slo-Blo	1
16	16240200A	Barrier, End, Fuse Holder	1

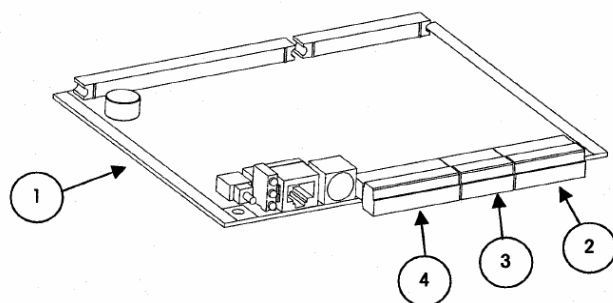
9482 ExpressWeigh®

Part Information

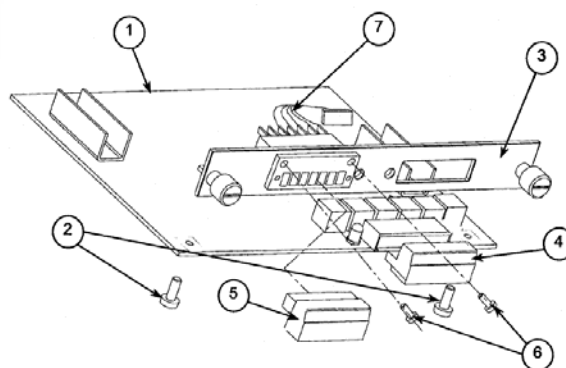
9482 - Internal Panel

Ref.	Part Number	Description	Qty.
17	15227600A	Terminal Section, Red	1
18	15227700A	Terminal Section, White	2
19	15216500A	Terminal, Section, Green	1
20	15055100A	Barrier, Terminal End	3
21	90327100A	Terminal, Section, Violet	4
22	16276700A	Terminal, Section, Gray	4
23	16154300A	8 I/O Rack	1
24	90133700A	Jumper Strap	1
25	15241300A	Jumper Strip, Terminal	1
26	13636500A	Relay, Input Module, OPTO 22, 10-32 DC (G4IDC5)	4
27	13636800A	Relay, Output Module, Red, OPTO 22, 5-60 VAC (G4ODC5)	3
28	R02079050	Screw, #6-32 x 1"	4
29	R01771050	Washer, Lock, #6	4
30	R028300A	Washer, Lock, 1/4"	8
31	R00434050	Nut, Hex, 1/4-20	8
32	R01375050	Screw, 6-32 x 3/8" LW, Use on Fuseholder	12
33	90159600A	Label, Torque, 5lb/in	1
34	R0329800A	Nut, W/ Lockwasher, 8-32	34
35	90159700A	Label, Torque, 7lb/in	1
36	12471400A	Ring Lug, #8, for use on power cord ground wire	1

9482 ExpressWeigh® - Options



Controller PCB



Analog Load Cell PCB

Part Information

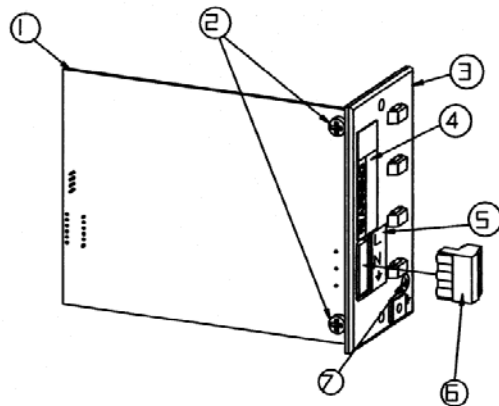
9482 - Controller PCB

Ref.	Part Number	Description	Qty.
1	16405800A	PCB, Controller, In-Motion	1
2	14113300A	Terminal Plug, 8 position	1
3	14113100A	Terminal Plug, 6 position	1
4	14113400A	Terminal Plug, 10 position	1

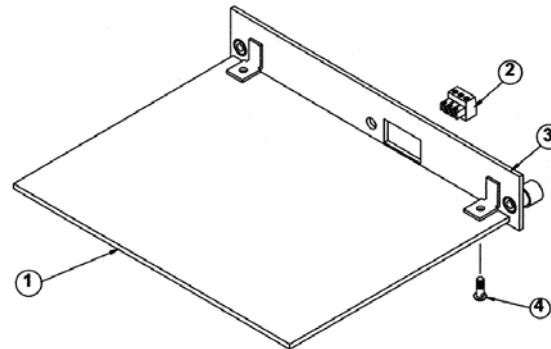
9482 - Analog Load Cell PCB

	16203300A	PCB Assembly, In-Motion, Analog, HAP - KOP	
	16203800A	PCB Assembly, In-Motion, Analog, Non-HAP - KOP	
1	D15345400A	PCB Assembly, Single analog L/C (board only)	1
2	R0511100A	Screw, Taptite, M4 x 10	2
3	16203900A	Plate Assembly, I/O, 15V	1
3	16203400A	Plate Assembly, I/O, 5V	1
4	11924100A	Connector, Terminal Strip, 7 Position	1
5	14113200A	Terminal Plug, 7 position	1
6	R0514900A	Screw, Pan, M2x3 PH HD	2
7	16190200A	Harness, Photo Eye	1

9482 ExpressWeigh® - Options



Power Supply



Allen-Bradley RIO Option

Part Information

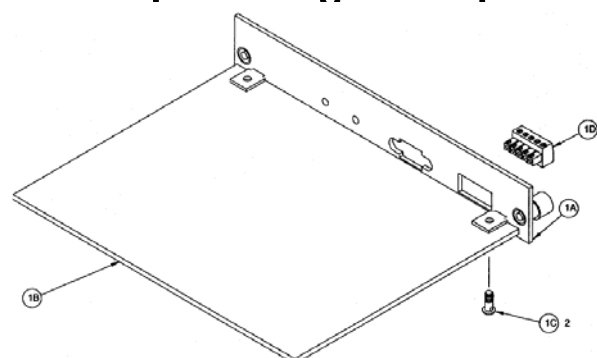
9482 - Power Supply

Ref.	Part Number	Description	Qty.
	15347400A	Power Supply Assembly KOP - Panel	
	14399600A	Power Supply Assembly KOP - Genral Purpose	
	17019600A	Power Supply Assembly KOP - Harsh	
1	C14200200A	PCB, Power Supply (board only)	1
2	R0511100A	Screw, Tapfite, M4 x 10	2
3	B14015100A	Cover Plate, Jaguar Power Supply (panel mount)	1
3	14520300A	Bracket, Power Supply (Harsh Environment)	1
3	C14399500A	Panel, Mounting, Power Supply (Desk/Wall)	1
4	15544000A	Label, Shock Warning	1
5	14400500A	Label, AC power in	1
6	14636400A	Conn. Term. Plug	1
7	145531400A	Label, Ground, BSI	1

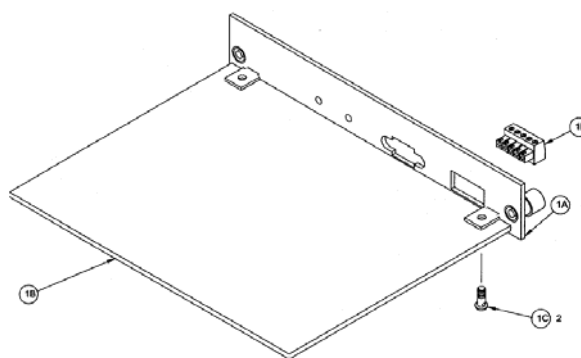
9482 - Allen-Bradley RIO Option

	09170213000	PCB, Assembly, Allen Bradley RIO KOP	
1	B14093400A	PCB, Allen Bradley I/O (pcb only)	1
2	14217400A	Connector, 3 position terminal block	1
3	14162400A	Plate Assembly, Allen Bradley I/O	1
4	R0511100A	Screw, Tapfite, M4 x 10	2

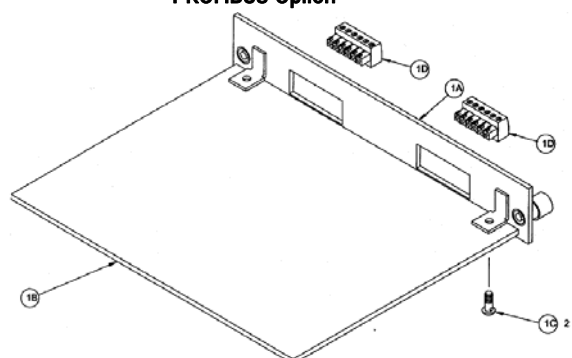
9482 ExpressWeigh® - Options



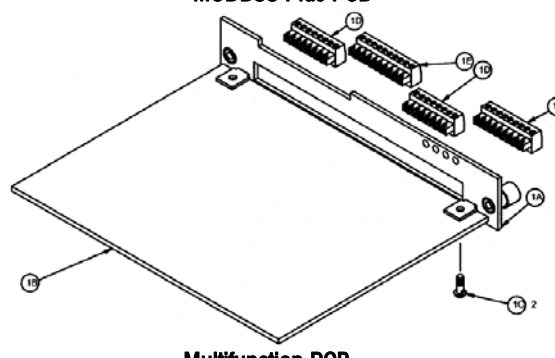
PROFIBUS Option



MODBUS Plus PCB



Dual Analog Output Option



Multifunction PCB

Part Information

9482 - PROFIBUS Option

Ref.	Part Number	Description	Qty.
	09170243000	PCB, Assembly, PROFIBUS I/F Option KOP	
1A	14517000A	Plate, I/O	1
1B	B14688900A	PCB, Profibus (pcb only)	1
1C	R0511100A	Screw, Taptite, M4 x 10	2
1D	14374900A	Terminal Plug, 5 pos., Used on Controller PCB	1

9482 - MODBUS Plus PCB

	09170254000	PCB, Assembly, MODBUS Plus Assembly KOP	
1A	145478000A	I/O Plate	1
1B	15084900A	PCB, Modbus Plus (pcb only)	1
1C	R0511100A	Screw, Taptite, M4 x 10	2
1D	14113000A	Terminal Plug, 4 position	1

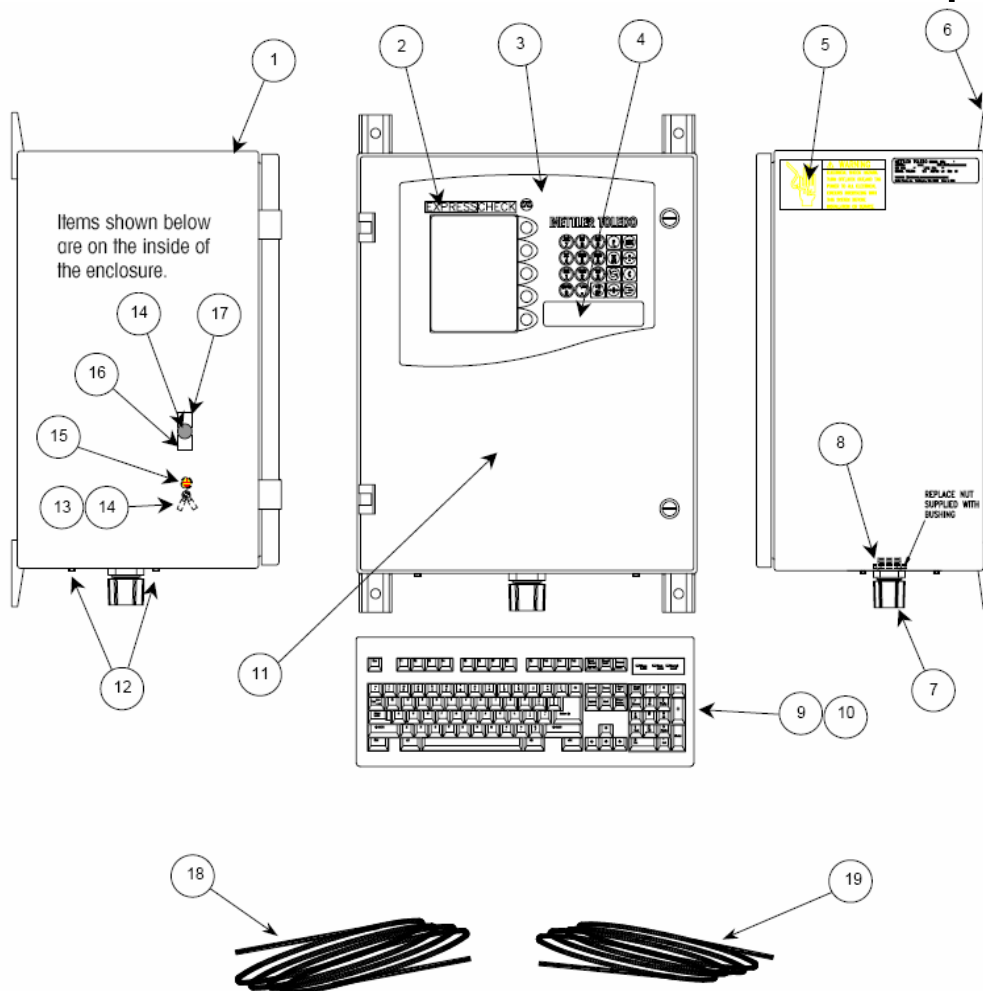
9482 - Dual Analog Output Option

	09170242000	PCB, Assembly, Dual Analog Output KOP	
1A	14547400A	I/O, Dual Analog	1
1B	D14095000A	PCB, Dual Analog Output (board only)	1
1C	R0511100A	Screw, Taptite, M4 x 10	2
1D	13162500A	Terminal Strip, 6-position - Panel	1

9482 - Multifunction PCB

	09170223000	PCB, Assembly, Multifunction KOP	
	14164900A	Multifunction I/O Plate	1
	14094200A	Multifunction PCB Assembly	1
	R0511100A	Screw, Taptite, M4 x 10	2
	14113300A	Terminal Plug, 8 position	1
	14113400A	Terminal Plug, 10 position	1
	14405300A	Connector, 9 pos. terminal block	1

9483 ExpressCheck®

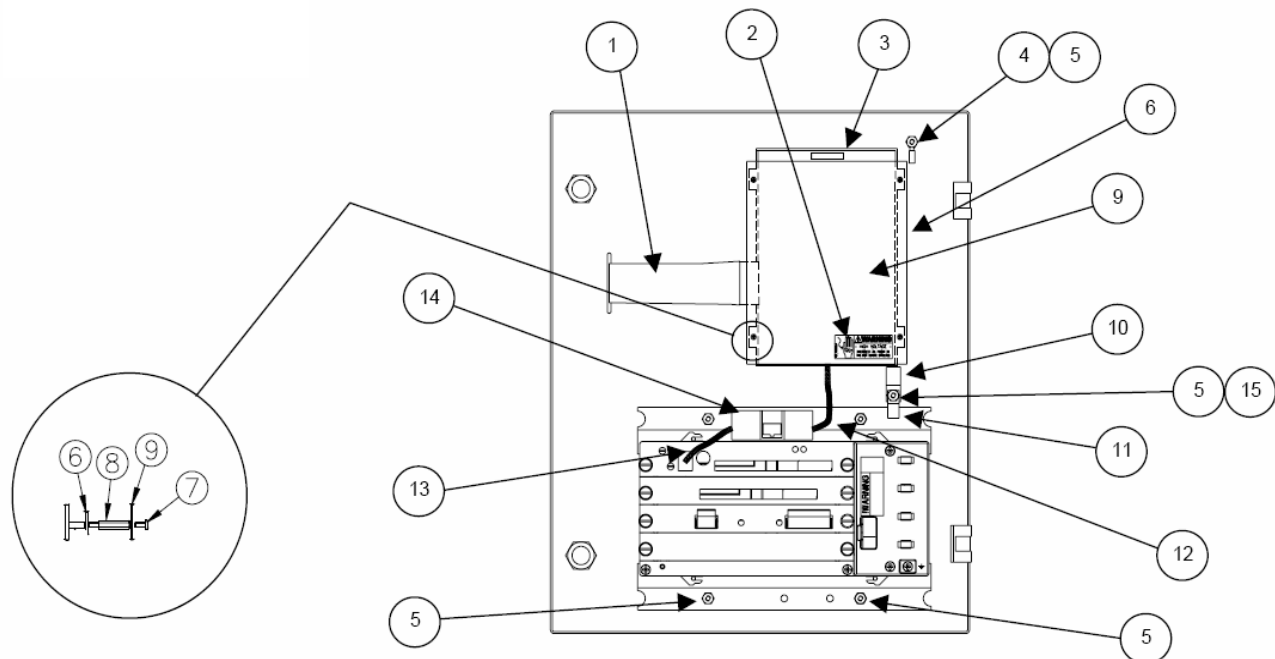


Part Information

9483 - External View

Ref.	Part Number	Description	Qty.
1	16482600A	Enclosure Set, SS	1
2	16393700A	Decal, Expresscheck	1
3	15895100A	Keyboard and Overlay Assembly	1
4	16566700A	Decal, Blank Cover Decal	1
5	12661400A	Label, Warning, Shock Hazard	1
6	90327200A	Brackets, Mounting (kit of 4)	1
7	16517500A	Cord Grip, w/ Grommet 3/4" NPT	1
8	15265600A	Nut, Sealing, 3/4" NPT	1
9	16483300A	Keyboard, QWERTY	1
10	16583500A	Cover, Keyboard Dust	1
11	16482700A	Door, SS	1
12	R0520600A	Wall Mounting Hardware	4
13	12471400A	Ring Lug, #8, for use on power cord ground wire	2
14	R0329800A	Nut, W/ Lockwasher, 8-32	3
15	12943000A	Ground Label	1
16	12464300A	Cable Clamp	1
17	12472300A	3/8" Cable Clamp, PWR. Wiring	1
18	15099800A	Cable, Photo Eye, 4 cond, 16 ga. (25')	1
19	14264100A	Load Cell Cable, 6 cond, 24 ga. (25')	1

9483 ExpressCheck®

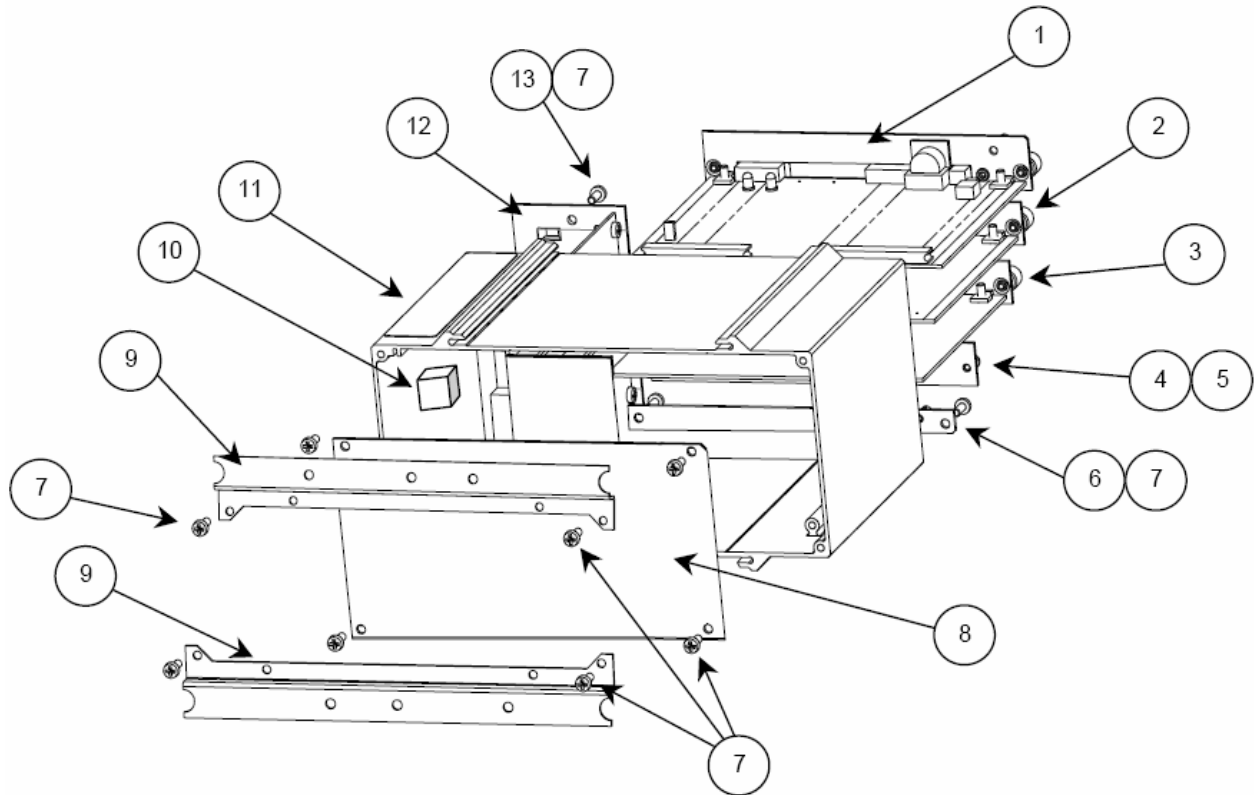


Part Information

9483 - Inside Door

Ref.	Part Number	Description	Qty.
1	15895100A	Keyboard and Overlay Assembly	1
2	16529000A	Label, Warning	1
3	16289900A	Gasket, Display	1
4	12471400A	Ring Lug, #8, for use on power cord ground wire	1
5	R0329800A	Nut, W/ Lockwasher, 8-32	6
6	16616600A	Display, Graphic, Assembly w/ Program	1
7	R0524700A	Screw, M3x8, PH., tapite	4
8	82757300A	Standoff, M-F, M3 x 20	4
9	16528900A	Insulator Paper, HMI	1
10	12472300A	3/8" Cable Clamp, PWR. Wiring	1
11	12464300A	Cable Clamp	1
12	Part of #14	Cable, 4", Splitter to Display	1
13	16193100A	Cable, Ethernet, 12"	1
14	16395500A	Splitter Assembly, Ethernet	1
15	R0218100A	Nut, Hex, 8-32	1

9483 ExpressCheck®

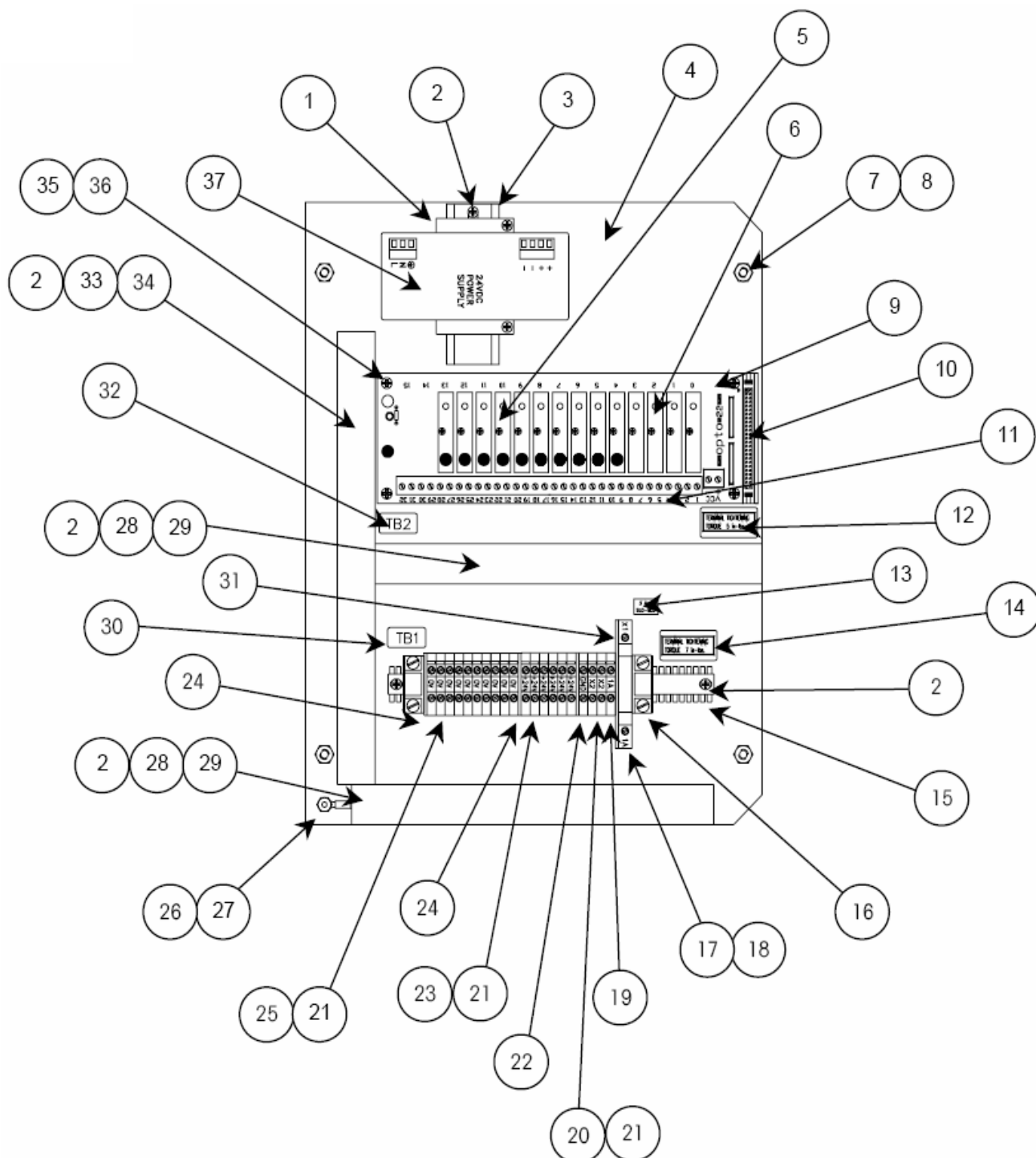


Part Information

9483 - Blind Terminal Parts

Ref.	Part Number	Description	Qty.
1	16616500A	PCB, Controller w/ program, EXPRESSCHECK	1
2	14164000A	PCB, Multifunction Assembly	1
3	16203800A	PCB Assembly, In-Motion, Analog, Non-HAP - KOP	1
3	16203300A	PCB Assembly, In-Motion, Analog, HAP - KOP	1
4	14162600A	Cover, Option PCB	1
5	R0527900A	Screw, M3.5 x 8 cross recess pan head	2
6	15741100A	Cover Plate, Bottom	1
7	R0511100A	Screw, Taptite, M4 x 10	12
8	14146200A	PCB, Connector (motherboard)	1
9	14520200A	Bracket Mounting	2
10	14548600A	Battery, 4.5V Alkaline	1
11	14546400A	Indicator Chassis	1
12	14163600A	Power Supply Assembly	1
13	R00589130	Washer, Lock, Int.Tooth, #8	2

9483 ExpressCheck® - Internal Panel



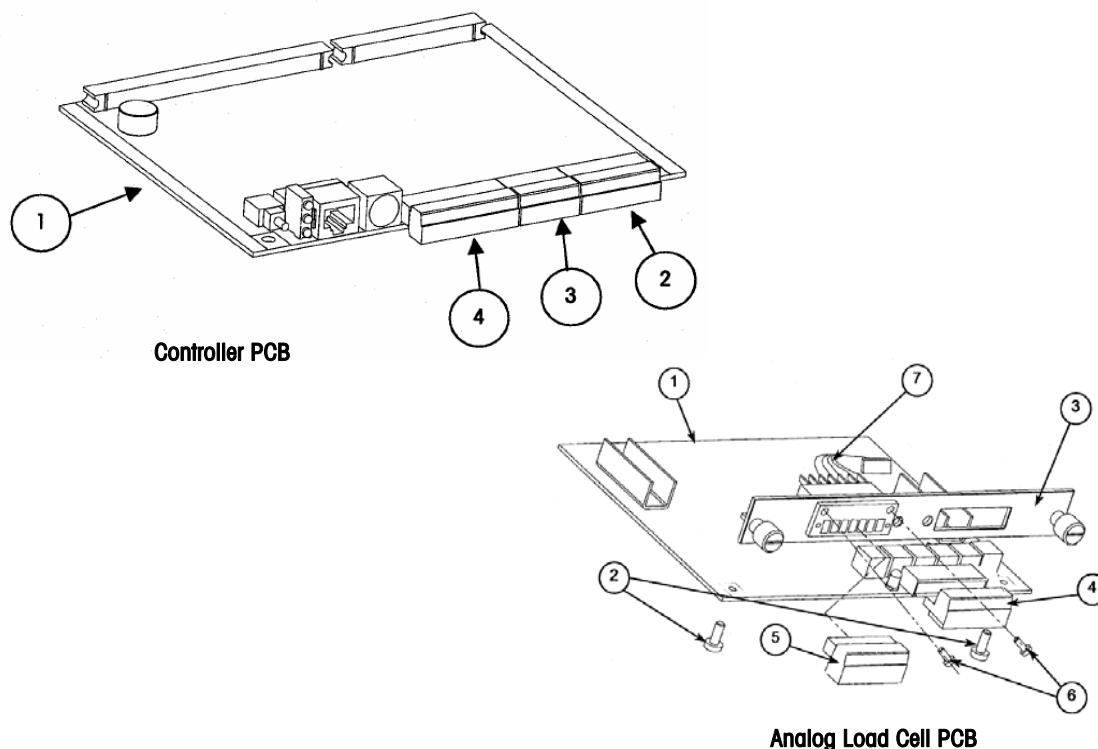
9483 ExpressCheck® - Internal Panel

Part Information

9483 - Internal Panel

Ref.	Part Number	Description	Qty.
1	1624000A	Clamp, DIN Rail, 35mm	2
2	R01375050	Screw, 6-32 x 3/8" LW, Use on Fuseholder	14
3	15266000A	Din Rail, Steel, 35mm	6"
4	16483000A	Panel, Rear	1
5	13636800A	Relay, Output Module, Red, OPTO 22, 5-60 VAC (G40DC5)	10
6	13636500A	Relay, Input Module, OPTO 22, 10-32 DC (G4IDC5)	4
7	R00434050	Nut, Hex, 1/4-20	8
8	R0283000A	Washer, Lock, 1/4"	8
9	15241400A	Rack, 16 I/O	1
10	16516600A	Cable Assembly, OPTO	1
11	90133700A	Jumper Strap	1
12	90159600A	Label, Torque, 5lb/in	1
13	15241700A	Label, "Fuse 3 Amp"	1
14	90159700A	Label, Torque, 7lb/in	1
15	15055000A	Track, Terminal	4"
16	15054900A	Clamp, Terminal	2
17	16240100A	Terminal, Fuse Holder	1
18	09595700A	Fuse, Controller (3 Amp SLO-BLO)	1
19	15227600A	Terminal Section, Red	1
20	15227700A	Terminal Section, White	2
21	15241300A	Jumper Strip, Terminal	A.R.
22	15216500A	Terminal, Section, Green	1
23	90327100A	Terminal, Section, Violet	6
24	15055100A	Barrier, Terminal End	3
25	16276700A	Terminal, Section, Gray	10
26	R0329800A	Nut, W/ Lockwasher, 8-32	1
27	12471400A	Ring Lug, #8, for use on power cord ground wire	1
28	16309100A	Duct, Wiring, 3/4" x 2"	10"
29	16309200A	Cover, Wiring Duct 3/4"	10"
30	90688000A	Label, TB1	1
31	16240200A	Barrier, End, Fuse Holder	1
32	90688100A	Label, TB2	1
33	16309100A	Duct, Wiring, 3/4" x 2"	11"
34	16309200A	Cover, Wiring Duct 3/4"	11"
35	R02079050	Screw, #6-32 x 1"	4
36	R01771050	Washer, Lock, #6	4
37	16483600A	Power Supply, 24VDC, 5 A, Switcher	1

9483 ExpressCheck® - Options

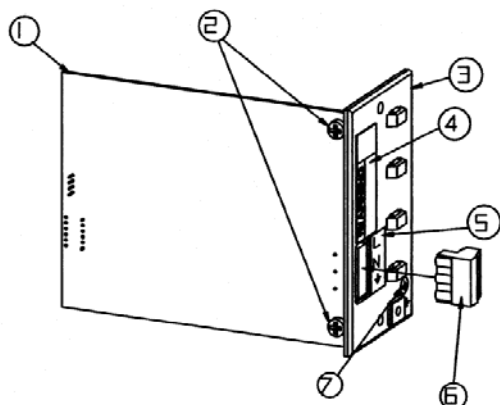


Part Information

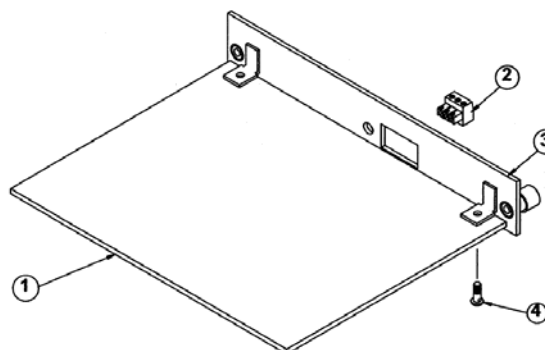
9483 - ExpressCheck - Options

Ref.	Part Number	Description	Qty.
9483 - Controller PCB			
1	16616500A	PCB, Controller w/ program, EXPRESSCHECK	1
2	14113300A	Terminal Plug, 8 position	1
3	14113100A	Terminal Plug, 6 position	1
4	14113400A	Terminal Plug, 10 position	1
9483 - Analog Load Cell PCB			
	16203800A	PCB Assembly, In-Motion, Analog, Non-HAP - KOP	
	16203300A	PCB Assembly, In-Motion, Analog, HAP - KOP	
1	D15345400A	PCB Assembly, Single analog L/C (board only)	1
1	E15360200A	PCB Assembly, Single Analog Load Cell - HAP (pcb only)	1
2	R0511100A	Screw, Taptite, M4 x 10	2
3	16203900A	Plate Assembly, I/O, 15V	1
3	16203400A	Plate Assembly, I/O, 5V	1
4	11924100A	Connector, Terminal Strip, 7 Position	1
5	14113200A	Terminal Plug, 7 position	1
6	R0514900A	Screw, Pan, M2x3 PH HD	2
7	16190200A	Harness, Photo Eye	1

9483 ExpressCheck® - Options



Power Supply



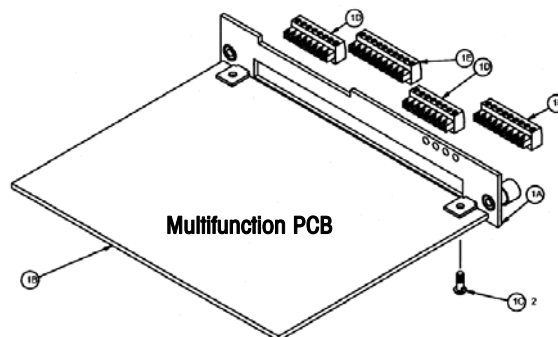
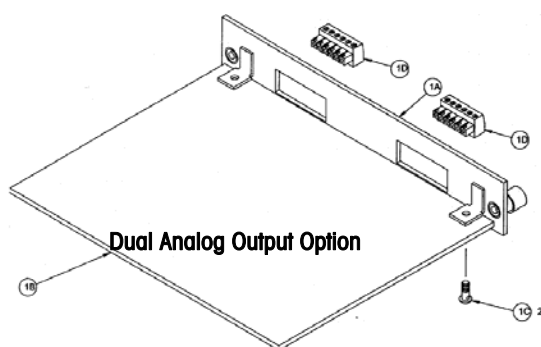
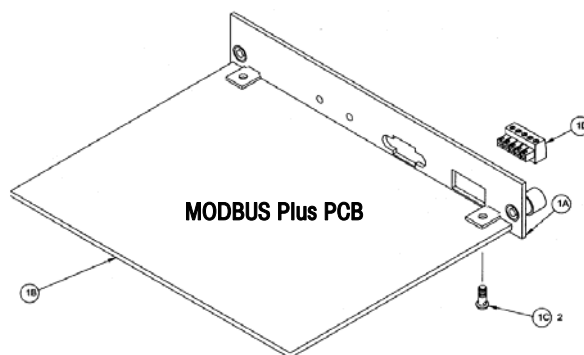
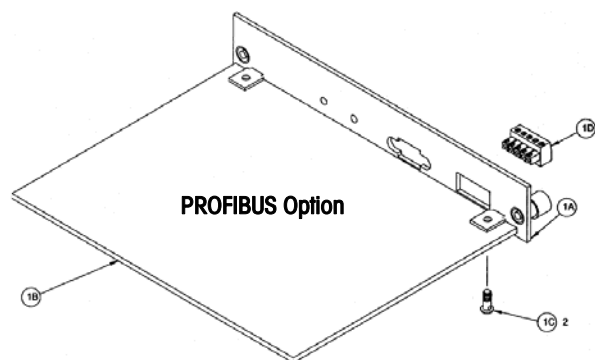
Allen-Bradley RIO Option

Part Information

9483 - ExpressCheck - Options

Ref.	Part Number	Description	Qty.
9483 - Power Supply			
	15347400A	Power Supply Assembly KOP - Panel	
	14399600A	Power Supply Assembly KOP - Genral Purpose	
	17019600A	Power Supply Assembly KOP - Harsh	
1	C14200200A	PCB, Power Supply (board only)	1
2	R0511100A	Screw, Taptite, M4 x 10	2
3	B14015100A	Cover Plate, Jaguar Power Supply (panel mount)	1
4	15544000A	Label, Shock Warning	1
5	14400500A	Label, AC power in	1
6	14636400A	Conn. Term. Plug	1
7	145531400A	Label, Ground, BSI	1
9483 - Allen-Bradley RIO Option			
	09170213000	PCB, Assembly, Allen Bradley RIO KOP	
1	14093400A	Allen Bradley I/O PCB	1
2	14217400A	Connector, 3 position terminal block	1
3	14162400A	Plate Assembly, Allen Bradley I/O	1
4	R0511100A	Screw, Taptite, M4 x 10	2

9483 ExpressCheck® - Options



Part Information

9483 - PROFIBUS Option

Ref.	Part Number	Description	Qty.
	09170243000	PCB, Assembly, PROFIBUS I/F Option KOP	
1	B14688900A	PCB, Profibus (pcb only)	1
2	14517000A	Plate, I/O	1
3	R0511100A	Screw, Taptite, M4 x 10	2
4	14374900A	Terminal Plug, 5 pos., Used on Controller PCB	1

9483 - MODBUS Plus PCB

	09170254000	PCB, Assembly, MODBUS Plus Assembly KOP	
1	15084900A	PCB, Modbus Plus (pcb only)	1
2	145478000A	I/O Plate	1
3	R0511100A	Screw, Taptite, M4 x 10	2
4	14113000A	Terminal Plug, 4 position	1

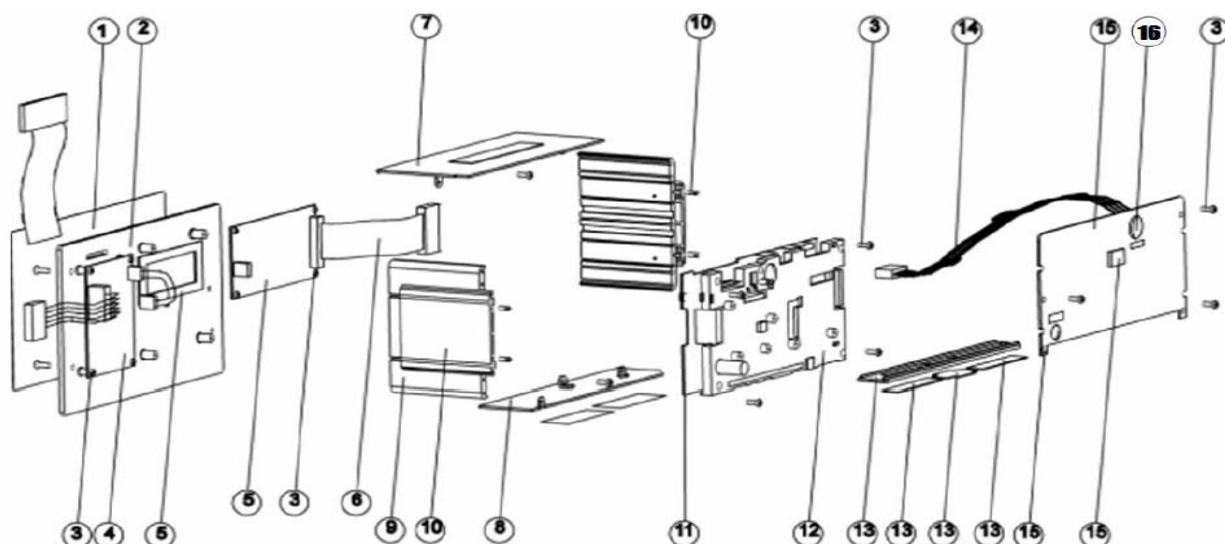
9483 - Dual Analog Output Option

	09170242000	PCB, Assembly, Dual Analog Output KOP	
1	D14095000A	PCB, Dual Analog Output (board only)	1
2	14547400A	I/O, Dual Analog	1
3	R0511100A	Screw, Taptite, M4 x 10	2
4	13162500A	Terminal Strip, 6-position - Panel	1

9483 - Multifunction PCB

	09170223000	PCB, Assembly, Multifunction KOP	
1	14094200A	Multifunction PCB Assembly	1
2	14164900A	Multifunction I/O Plate	1
3	14113300A	Terminal Plug, 8 position	2
4	14113400A	Terminal Plug, 10 position	1
5	14405300A	Connector, 9 pos. terminal block	1
6	R0511100A	Screw, Taptite, M4 x 10	2

IND9D56 Controller



Part Information

IND9D56 - IND560 Terminal Panel Mount Interior

Ref.	Part Number	Description	Qty.
1/2	72214554	Keypad Assembly (IND560)	1
3	71209387	Hardware Kit, (includes screw, nuts and rubber feet)	1
4	71209377	PCB, Power Supply w/ harnesses	1
5	71209378	Display and gasket kit	1
6	71209380	Cable, Display Ribbon	1
7		Top Panel	1
8		Bottom Panel	1
9		Side Panel	1
10	71209381	Mounting brackets and screws kit	1
11	64064960	Main PCB, w/ DYN files, IND9D56	1
13	71209384	Center Plate, Plastic, Analog w/ wiring label	1
14	71209385	Cneter Plate, Plastic, IDNet w/ wiring label	1
15	71209386	Cover plate assembly, options	1
N.S	71209375	Cover Plate, Rear (w/ plate, fuse, labels, ethernet/ IDNet plugs)	1
N.S	71209388	Sealing Kit, W & M	1
N.S	71209390	Front Panel Sealing Gasket	1
N.S	72183757	Connector Kit	1
N.S	71209397	Documentation CD	1

IND9D56 Controller - Options



(3) Analog
Output Option



(9) Relay
Discrete I/O
Option



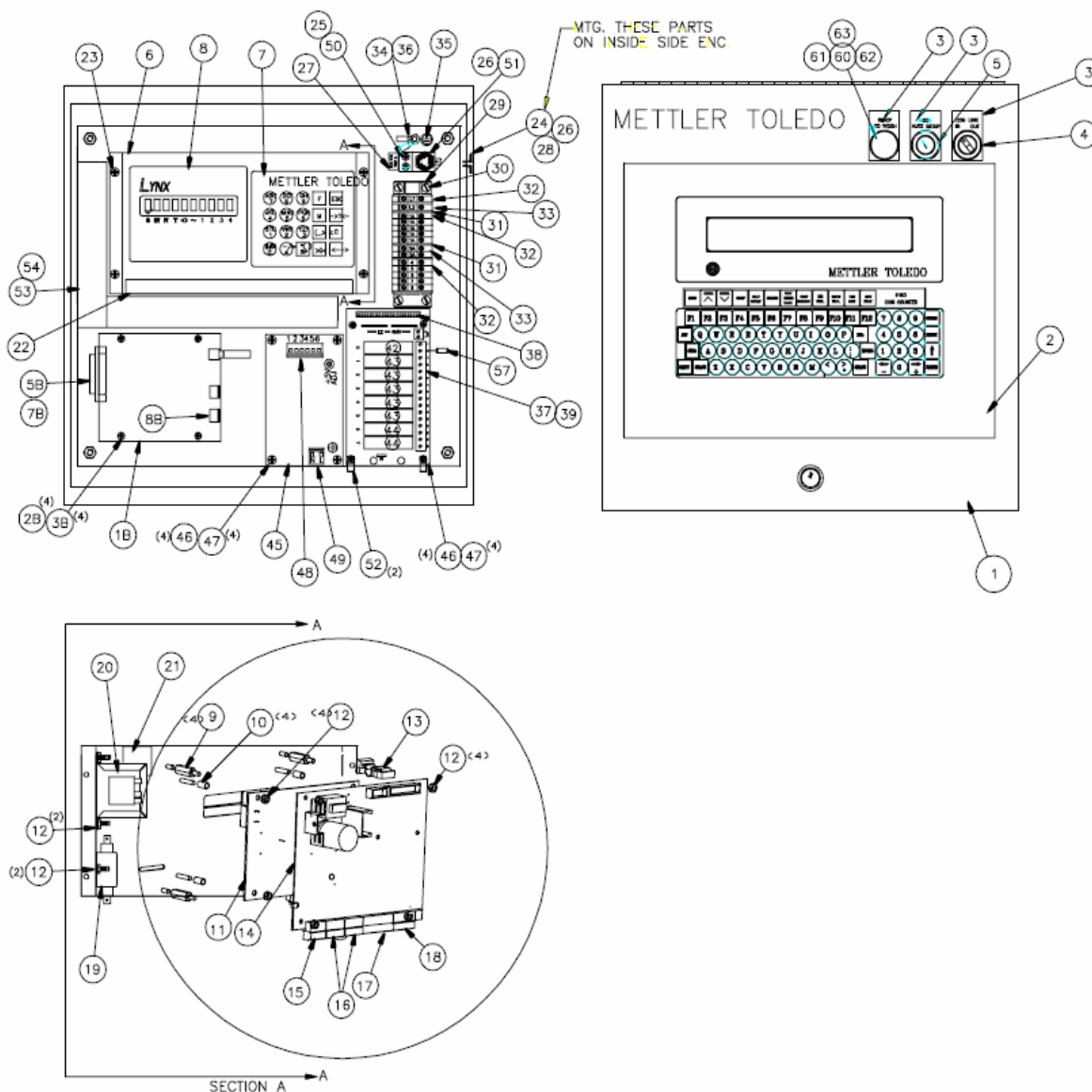
(8) Ethernet/COM2
and COM3 Option

Part Information

IND9D56 - IND560 Optional Accessories

Ref.	Part Number	Description	Qty.
3	71209099	Analog Output Option	1
8	71209095	Ethernet with COM2 & COM3 Serial Port Option	1
9	71209093	Relay, Discrete I/O Option	1

9183 Coin Counter



Part Information

9183 Coin Counter

Ref.	Part Number	Description	Qty.
1	90303600A	Enclosure, Sloped, MS, 9183	1
2	90310800A	Software, 93600003000 w/ SBM156 program	1
3	90310700A	Nameplate Set	1
4	90308900A	Switch, 2 position "Com-Link" "In-Out"	1
5	90308600A	Switch, Key Lock, 2 position, "Auto-Setup"	1
6	90304000A	Bracket for LYNX parts	1
7	14709100A	Keyboard Assembly, LYNX, 9183,	1
8	14466700A	Display Lens	1
9	14465900A	Spacer, M4x11mm, round	4
10	14466100A	Standoff, M4x22mm	4
11	14287400A	LYNX, 9183, Display Board	1
12	R0519600A	Hex Nut, M4	12

9183 Coin Counter

Part Information

9183 Coin Counter

Ref.	Part Number	Description	Qty.
13	14561700A	Display Harness	1
14	15153800A	PCB, Main, LYNX, 9183	1
15	14374900A	Terminal Plug, 5 pos., Used on Controller PCB	1
16	14113100A	Terminal Plug, 6 position	2
17	14113400A	Terminal Plug, 10 position	1
18	14113200A	Terminal Plug, 7 position	1
19	14560000A	Line Filter	1
20	14562300A	Transformer, Power, LYNX, 9183	1
21	14548600A	Battery, 4.5V Alkaline	1
22	14467900A	Label, Controller I/O	1
23	R01236050	Screw, 8-32 x 3/8"	4
24	90154200A	Label, "Caution Replace Fuse"	1
25	12634600A	Fuseholder, Right Angle, 3AG	1
26	09595700A	Fuse, Controller (3 Amp SLO-BLO)	2
27	15241700A	Label, "Fuse 3 Amp"	1
28	11321100A	Spare Fuse Holder	1
29	15055000A	Track, Terminal	.5
30	15054900A	Clamp, Terminal	2
31	15055100A	Barrier, Terminal End	5
32	15227600A	Terminal Section, Red	11
33	15227700A	Terminal Section, White	3
34	12471400A	Ring Lug, #8, for use on power cord ground wire	2
35	12943000A	Ground Label	1
36	R01611050	Nut, #8-32	2
37	KB583902020	8 I/O Rack	1
38	90304200A	I/O Cable Assembly	1
39	90133700A	Jumper Strap	1
40	R02079050	Screw, #6-32 x 1"	4
41	R01771050	Washer, Lock, #6	4
42	90407600A	Module, Input, 5VDC	1
43	13636300A	Relay, Input Module, OPTO 22, 120 VAC (G4IAC5)	5
44	13636700A	Relay, Output Module, Black, OPTO 22, 24-280 VAC (G4OAC5A)	2
45	90228200A	Power Supply, 5/12 VDC	1
46	15066700A	Standoff, 6-32 x 3/8	4
47	R0353700A	Screw, 6-32 x 1/4 P W/LW	4
48	90309000A	Harness, Power (for 9360 and Keyboard Converter PCB Option)	1
49	90448100A	Harness, Power	1
50	R01375050	Screw, 6-32 x 3/8" LW, Use on Fuseholder	8
51	15010300A	Fuse Holder	1
52	12464300A	Cable Clamp	2
53	90323000A	Wire Duct (1" x 1")	3FT
54	90285900A	Cover, Duct, 1" x 1"	3FT
NS	12471800A	1/2" Cable Clamp	5
NS	12472300A	3/8" Cable Clamp, PWR. Wiring	4
57	12439200A	Diode, 1N4007 - used for DC Input	1
NS	14476100A	Screwdriver	1
NS	14235400A	Label Set, Capacity	1
60	90086600A	Light Unit W/O lamp	1
61	90307100A	Housing, Lamp, Green Lens, w/ out Light Unit	1
62	90086800A	Locking Ring, Operator Switch	1
63	90307000A	Lamp, 120 VAC	1

9183 Coin Counter

Part Information

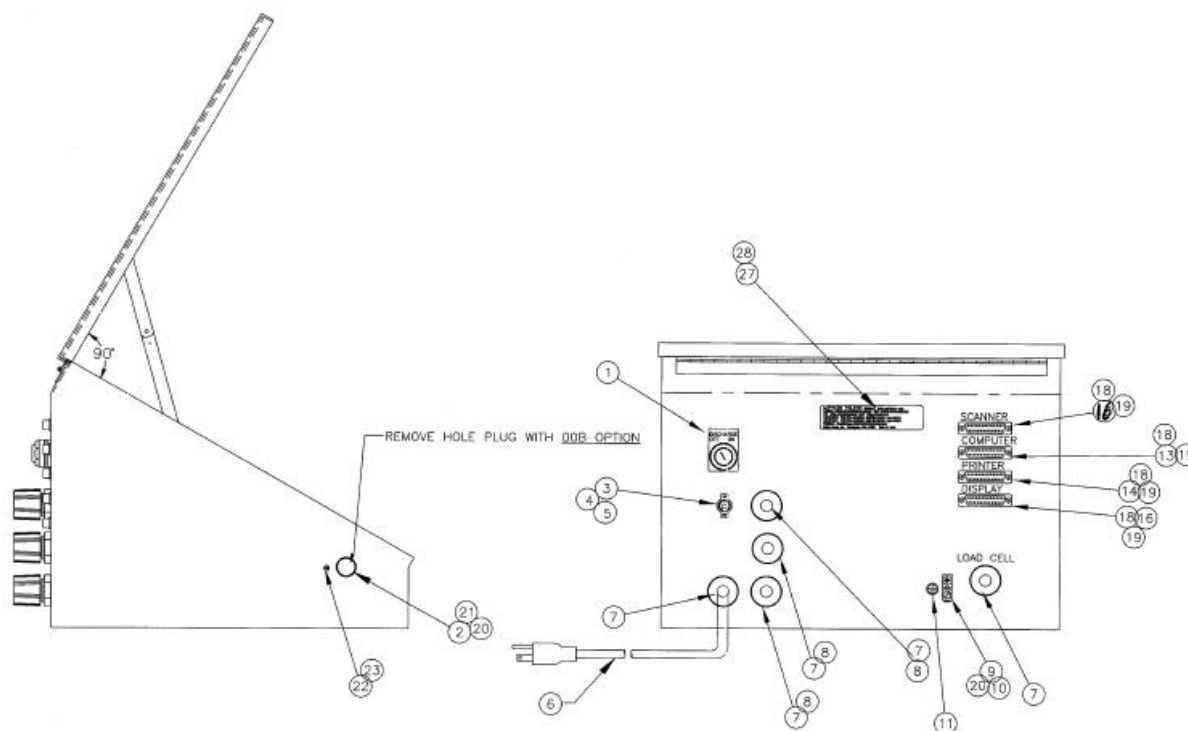
9183 Coin Counter -- Parts for OOB Option or 90341600A KOP

Ref.	Part Number	Description	Qty.
1B	90304100A	PCB, Computer Keyboard Interface, QWERTY	1
2B	15066700A	Standoff, 6-32 x 3/8	4
3B	R0353700A	Screw, 6-32 x 1/4 P W/LW	4
--	90309000A	Harness, Power (for 9360 and Keyboard Converter PCB Option)	1
5B	10718700A	Connector, DB25P	1
7B	R0521200A	Screw: 4-40 x 3/16 used to MTG. DB26P	2
8B	90310600A	Harness for External Keyboard	1
NS	90308800A	Overlay (ship loose for remote keyboard)	1
REF	14540900A	Wrench, Keyboard Connector Spanner (only by order)	1
NS	90339700A	Keyboard, Computer, QWERTY	1
--	KN776107020	Cylinder, Air (for Air Hopper Option)	

9183 Coin Counter -- Spare Parts Listing

Ref.	Part Number	Description	Qty.
	90339600A	PCB, Main Controller, TSM 300 w/Programmed EPROM	1
	90339700A	Keyboard, Computer, QWERTY	1
	90304100A	PCB, Computer Keyboard Interface, QWERTY	1
	09595700A	Fuse, Controller (3 Amp SLO-BLO)	1
	13636500A	Relay, Input Module, OPTO 22, 10-32 DC (G4IDC5)	1
	13636300A	Relay, Input Module, OPTO 22, 120 VAC (G4IAC5)	1
	13636700A	Relay, Output Module, Black, OPTO 22, 24-280 VAC (G4OAC5A)	1
	90228200A	Power Supply, 5/12 VDC	1
	14287400A	LYNX, 9183, Display Board	4
	15153800A	PCB, Main, LYNX, 9183	4
	14562300A	Transformer, Power, LYNX, 9183	1
	14709100A	Keyboard Assembly, LYNX, 9183,	12
	90308600A	Switch, Key Lock, 2 position, "Auto-Setup"	1
	90308700A	Switch, Key Lock, "OFF-ON"	1
	90308900A	Switch, 2 position "Com-Link" "In-Out"	1
	10090900A	Switch, "Power" "On-OFF"	4
	14099200A	Paper, 1-ply, 3" wide, 1 roll	4
	14055600A	8856 Printer, "Black" ink Ribbon	1
	90341600A	Keyboard, Interface KOP, QWERTY	12

9183 Coin Counter

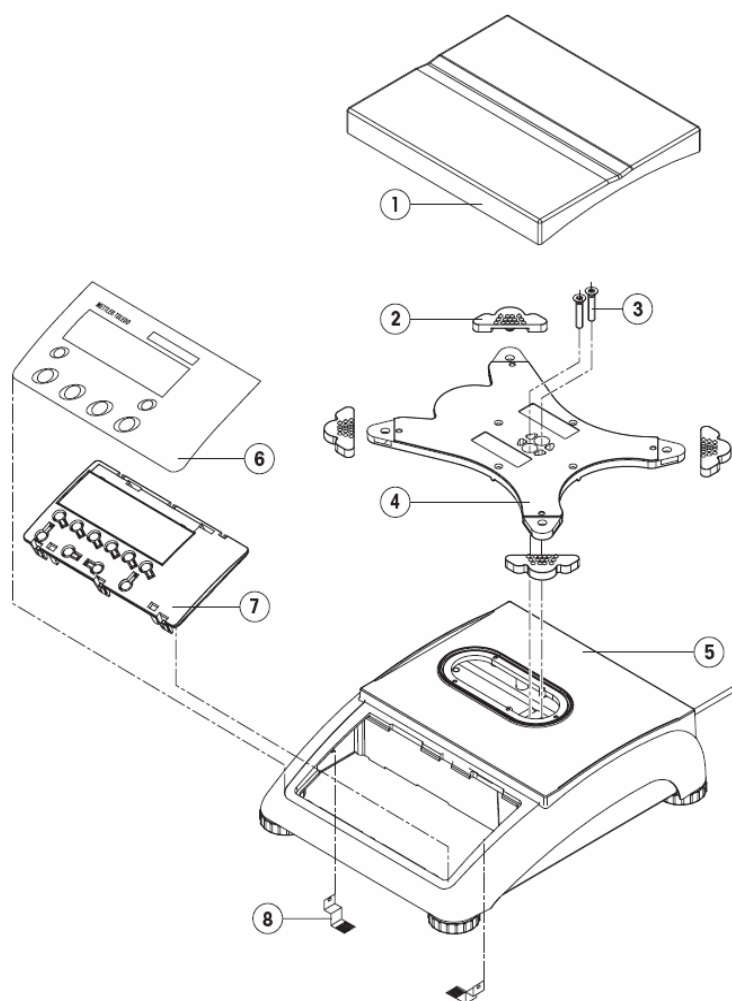


Part Information

9183 Coin Counter

Ref.	Part Number	Description	Qty.
1	90308700A	Switch, Key Lock, "OFF-ON"	1
2	14400200A	Hole Plug	1
3	10090900A	Switch, "Power" "On-Off"	1
4	12588800A	Nameplate, On-Off	1
5	10502800A	Term. Lug, Used on Switch, Cover Unused Terminals	6
6	14501500A	Line Cord, North America	1
7	13785300A	CGB, Cord Strain Relief, (.312" x .375")	5
8	13160600A	Plug, CGB	3
9	09870100A	Ground Lug, 14-6 Gauge #10 MTG	1
10	R00512050	Screw, 10-32 x 3/8"	1
11	12943000A	Ground Label	1
12	R0082200A	Washer, Lock, #10	1
13	90304400A	Harness, Computer	1
14	90304300A	Harness, Printer	1
15	10856800A	Hex Standoff Kit	4
16	90304500A	Harness, Scanner/Display	1
NS	90421800A	Harness, 9036 CH. 1 to LYNX	1
20	14578300A	Gasket for Hole Plug	1
21	14400300A	Nut: Plastic Hex	1
22	R0523900A	Screw, #4	1
23	R0363800A	Nut, 4-40	1
NS	R0521200A	Screw: 4-40 x 3/16 used to MTG. DB26P	10
NS	14987000A	Connector, Solder, DB25 (ship loose)	1
NS	10718800A	DB25 Plastic Housing (ship loose)	1
27	14801800A	Shield Label	1
28	14800000A	Label, Data, Blank	1

BBA432/442/462 Compact Scale - Exterior

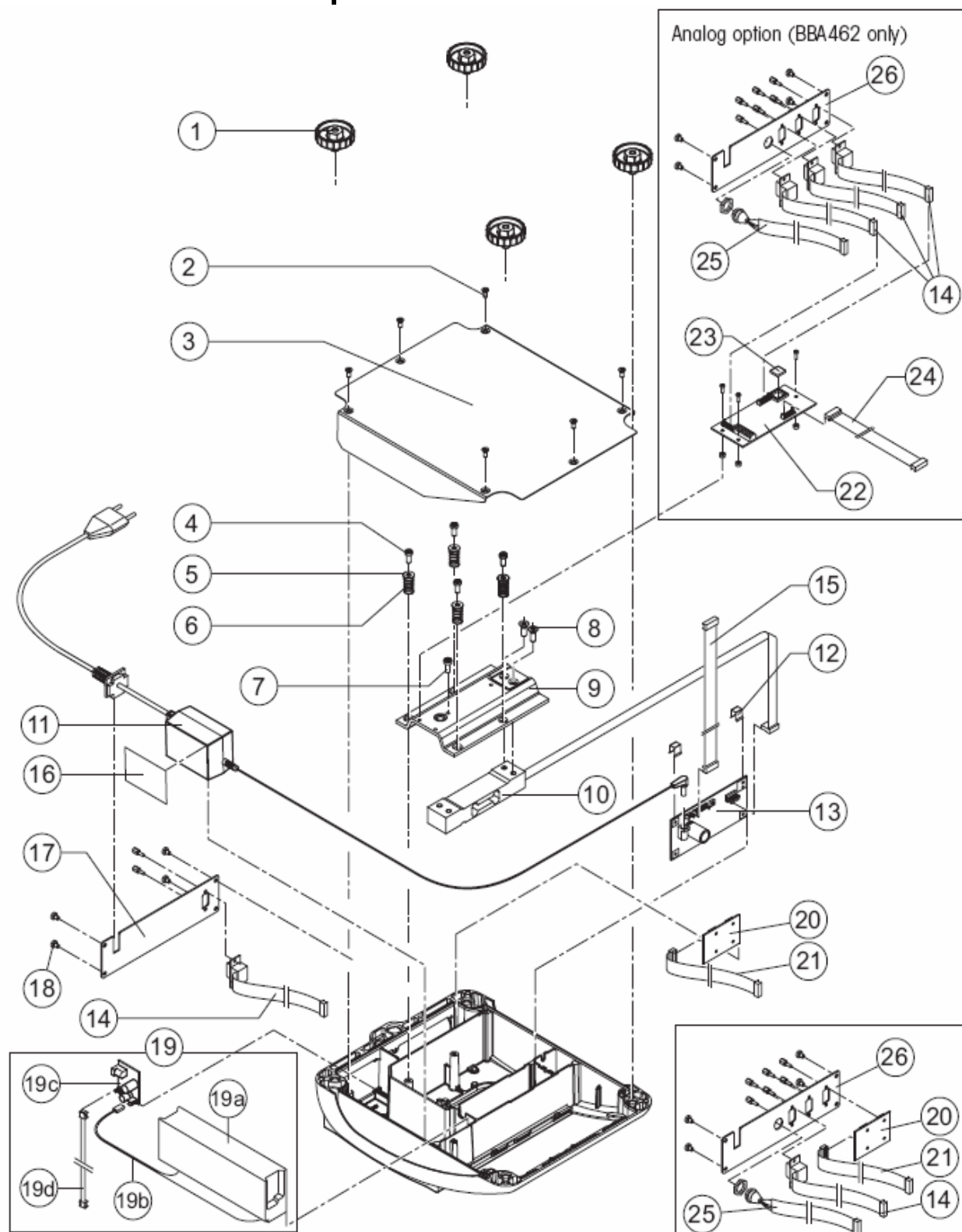


Part Information

BBA4x2 Small Platform - Exterior

Ref.	Part Number	Description	Qty.
1	21203071	Weighing Pan, 7.9" x 9.5" (200 x 240mm)	1
2	21203073	Cushions, Rubber	4
3	21203404	Small Parts Set (fasteners, screws, etc)	2
4	21203133	Load Plate, 7.9" x 9.5" (200 x 240mm)	1
5		Housing, BBA w/ Small platform	1
BBA432 Small Platform - Keyboard Overlay			
6	22011409	Overlay, Keypad, Count, Small	1
7	21203491	Plate, Display Mounting (always order along w/ respective overlay)	1
BBA442 Small Platform - Keyboard Overlay			
6	22011410	Overlay, Keypad, Count +, Small	1
7	21203448	Plate, Display Mounting (always order along w/ respective overlay)	1
BBA462 Small Platform - Keyboard Overlay			
6	22011403	Overlay, Keypad, Smart +, Small	1
7	21203507	Display mounting plate (always order along w/ respective overlay)	1

BBA432/442/462 Compact Scale - Interior



BBA4x2 Small Platform - Interior

BBA432/442/462 Compact Scale - Interior

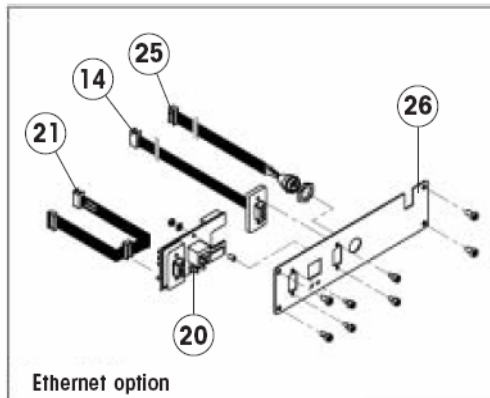
Part Information

BBA4x2 Small Platform - Interior

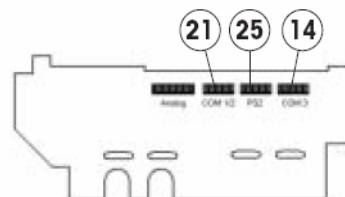
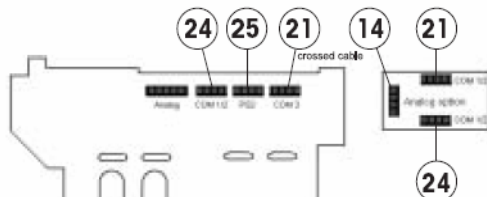
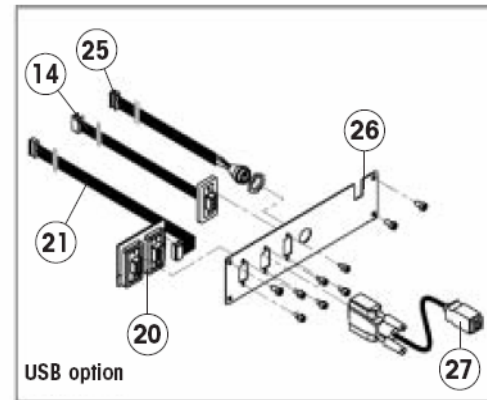
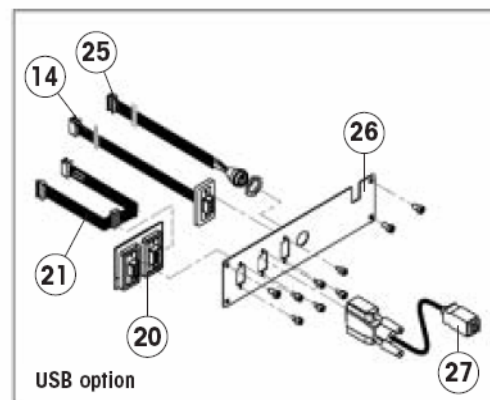
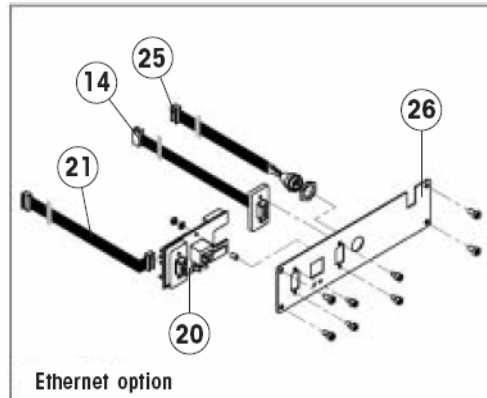
Ref.	Part Number	Description	Qty.
1	21203434	Foot, Adjustable, 1.7" (44mm) (M10 x .75mm)	4
2	21203404	Small Parts Set (fasteners, screws, etc)	6
3		Bottom plate for small platform model	1
4	21203404	Small Parts Set (fasteners, screws, etc)	4
5	21203404	Small Parts Set (fasteners, screws, etc)	4
6	21203174	Overload Spring, Red, 3kg to 6kg (small platform)	4
6	21203175	Overload Spring, Yellow, 12kg (small platform)	4
7		Overload sop adjustment screw (certain series only)	1
8	21203404	Small Parts Set (fasteners, screws, etc)	2
9		Overload plate for small platform model	1
10	21203873	Weigh Cell w/ Cable, 7.5lb / 3kg	1
10	21203874	Weigh Cell w/ Cable, 12lb / 6kg	1
11	22011364	Power Supply Unit (for non-battery option)	1
11	22011300	Power Supply Unit / Charger, 24 VDC (for battery option)	1
	208835	Cable, Power Cable, for 22011300	1
12	21203404	Small Parts Set (fasteners, screws, etc)	2
13	21203092-ST	PCB, Analog, BBA/ Viper	1
14	21203168	RS Cable 18.1" (460mm)	1
15	21203164	A/D cable 4.3" (110mm), for small platform model	1
16	21203184	Adhesive Tapes/Patches (for 22011300 order 2 pcs.)	1
17		RS Connector plate for BBA/BBK422, 432, 442	1
18	21203404	Small Parts Set (fasteners, screws, etc)	4
19		For Scales with Accupac only:	
19a	22011349	Battery, 14.4V NiMH	1
19b		Battery connection cable	1
19c	22011351	PCB, Charging, NiMH	1
19d	21203233	Cable, Battery (charging PCB - Analog PCB)	1
20	21203476	PCB RS option (2 x RS232C), Standard with BBA462	1
20	21255083	PCB, RS option (1x RS232 + 1x RS485)	1
20	22010184	PCB, Digital I/O (1x RS232 + 1x Digital I/O)	1
20	21204008	PCB USB Option (1x RS232 + 1x USB)	1
20	21204114	PCB, USB for IP65 (1x RS232 + 1x USB sub D)	1
20	21204027	PCB Ethernet (1x RS232 + 1x Ethernet RJ45)	1
21	21203490	Cable, Connection, RS option 15" (380mm)	1
22	21203383	Analog PCB Option, 2nd scale (not for BBA422)	1
23	22013444	EPROM with interface program (for PCB analog option)	1
24	21203604	Cable, Connection, Analog Option, 9.9"	1
25	21204107	Cable, PS2, 18.1" (460mm) (keyboard connection, BBA462 only)	1
26		Connector plate for 3 RS interfaces and 1 keyboard cable	1
27	21204031	Cable, USB, for IP65 (with sub D socket and USB socket type B)	1

BBA432/442/462 Compact Scale - Options

With analog option



Without analog option

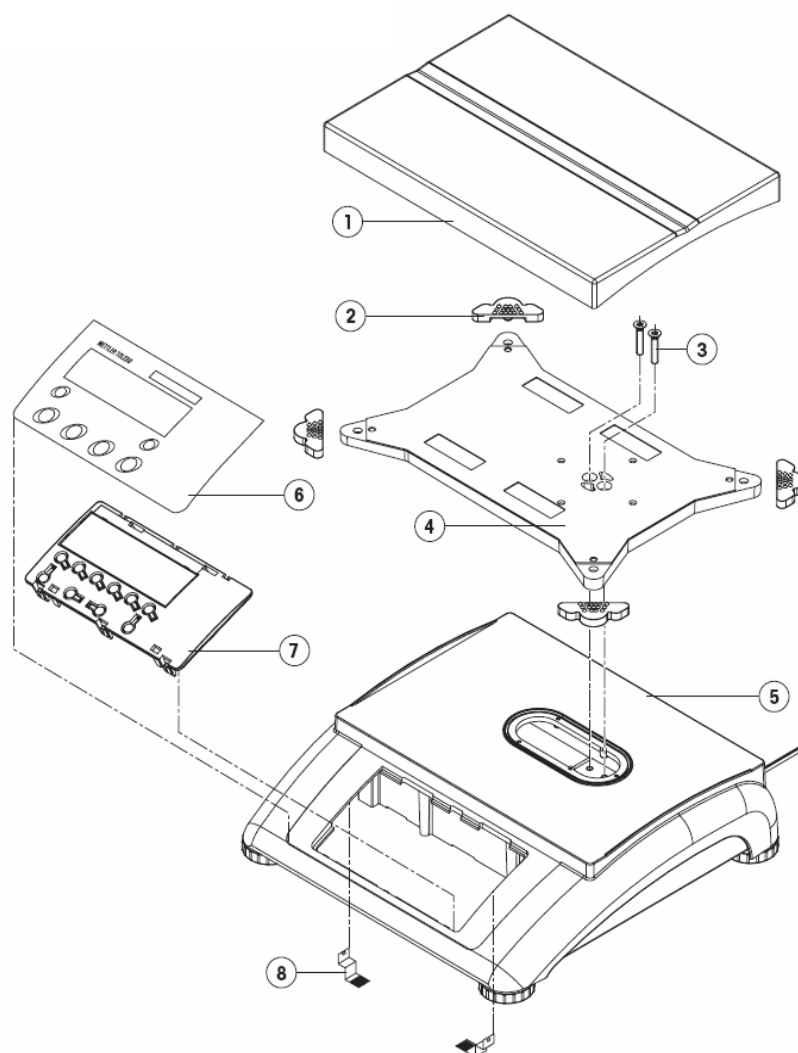


Part Information

BBA4x2 Small Platform - Interior

Ref.	Part Number	Description	Qty.
14	21203168	RS Cable 18.1" (460mm)	1
20	21203476	PCB RS option (2 x RS232C), Standard with BBA462	1
20	21255083	PCB, RS option (1x RS232 + 1x RS485)	1
20	22010184	PCB, Digital I/O (1x RS232 + 1x Digital I/O)	1
20	21204008	PCB USB Option (1x RS232 + 1x USB)	1
20	21204114	PCB, USB for IP65 (1x RS232 + 1x USB sub D)	1
20	21204027	PCB Ethernet (1x RS232 + 1x Ethernet RJ45)	1
24	21203604	Cable, Connection, Analog Option, 9.9"	1
25	21204107	Cable, PS2, 18.1" (460mm) (keyboard connection, BBA462 only)	1
26		Connector plate for 3 RS interfaces and 1 keyboard cable	1
27	21204031	Cable, USB, for IP65 (with sub D socket and USB socket type B)	1

BBA4x2 Compact Scale - Exterior

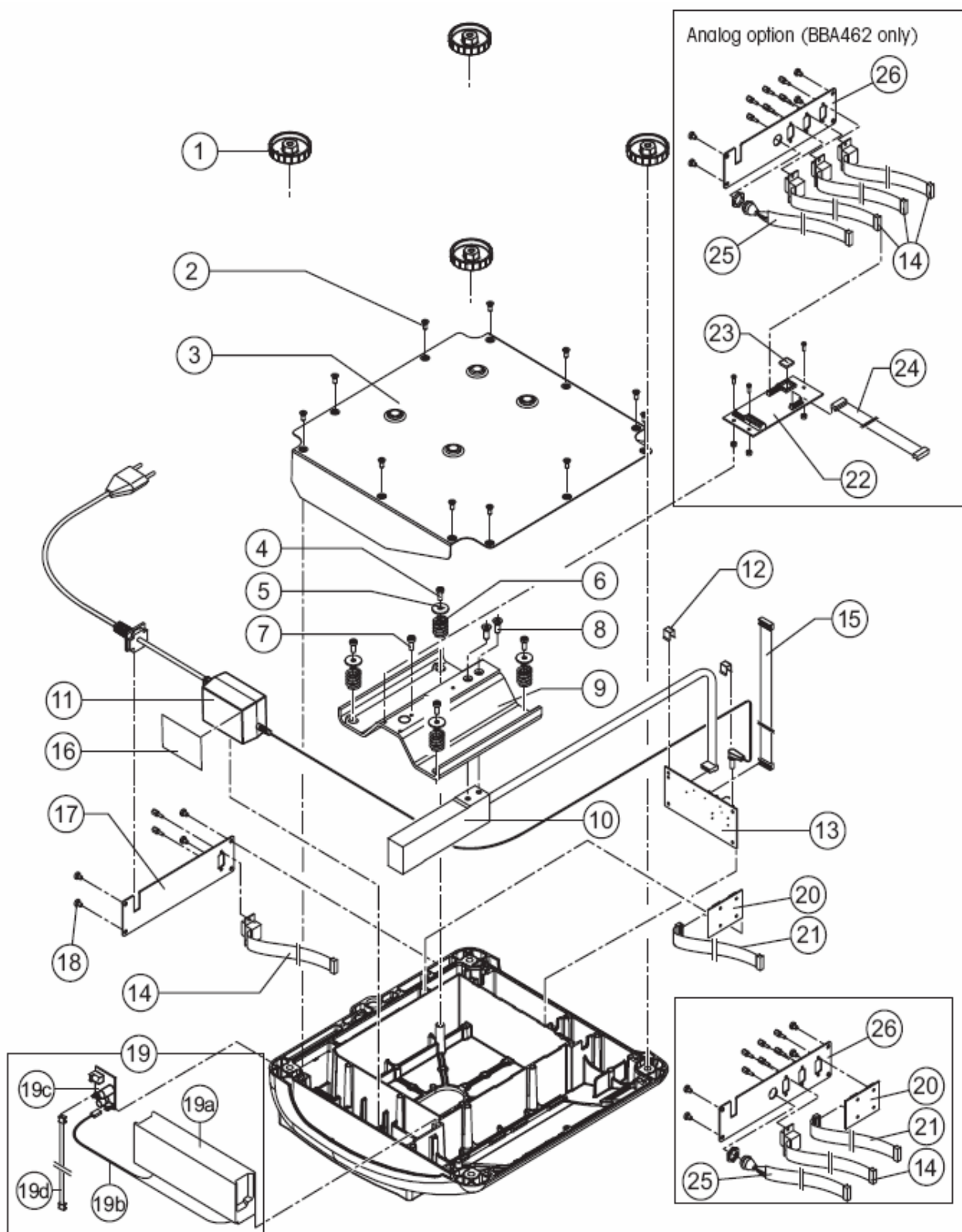


Part Information

BBA 4x2 Large Platform - Exterior

Ref.	Part Number	Description	Qty.
1	21203072	Weighing Pan 8.75" x 13" (222 x 330mm)	1
2	21203073	Cushions, Rubber	4
3	21203404	Small Parts Set (fasteners, screws, etc)	2
4	21203075	Support Plate, Pan, 8.75" x 13.0" (222x330mm)	1
5		Housing, Large Platform	1
BBA432 - Large Platform - Keyboard Overlay			
6	22011412	Overlay, Keypad, Count, Large	1
7	21203120	Plate, Display Mounting (always order along w/ respective overlay)	1
BBA442 - Large Platform - Keyboard Overlay			
6	22011413	Overlay, Keypad, Count +, Large	1
7	21203448	Plate, Display Mounting (always order along w/ respective overlay)	1
BBA462 - Large Platform - Keyboard Overlay			
6	22011407	Overlay, Keypad, Smart +, Large	1
7	21203507	Display mounting plate (always order along w/ respective overlay)	1

BBA432/442/462 Compact Scale - Interior



BBA4x2 Large Platform - Interior

BBA432/442/462 Compact Scale - Interior

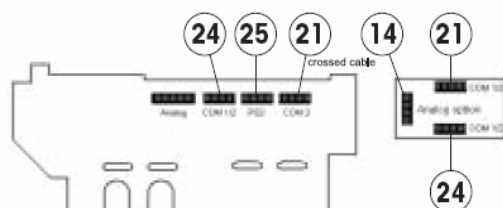
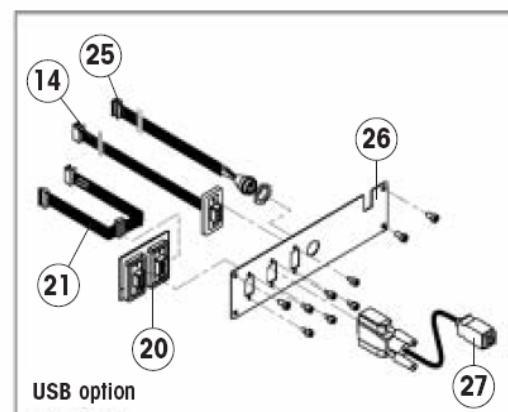
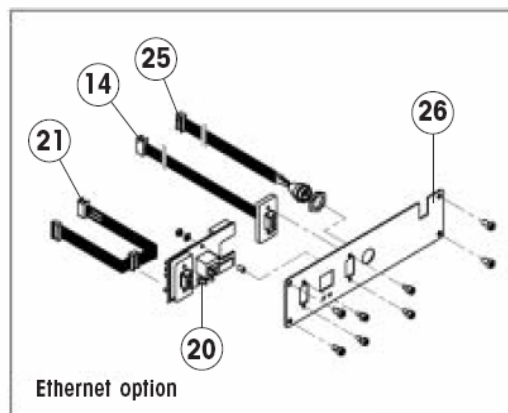
Part Information

BBA4x2 Large Platform - Interior

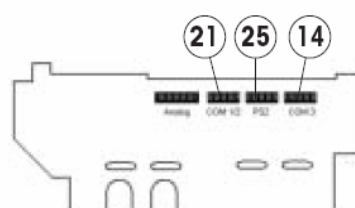
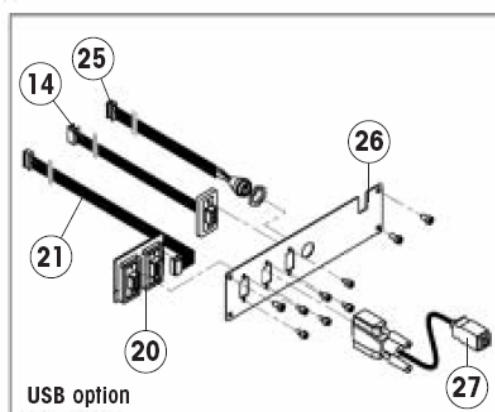
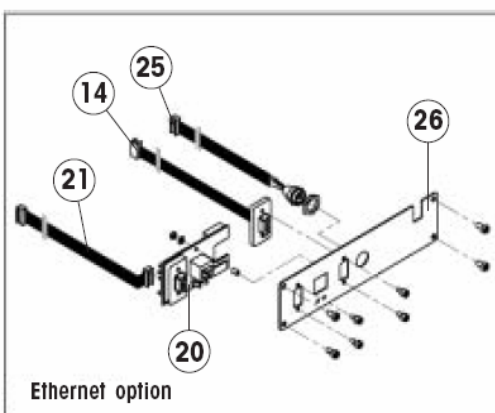
Ref.	Part Number	Description	Qty.
1	21203433	Foot, Adjustable, 2.2" (55mm) (M10 x .75mm)	4
2	21203404	Small Parts Set (fasteners, screws, etc)	11
3		Bottom plate for large platform model	1
4	21203404	Small Parts Set (fasteners, screws, etc)	4
5	21203404	Small Parts Set (fasteners, screws, etc)	4
6	21203181	Overload Spring, White, 12kg (large platform)	4
6	21203182	Overload Spring, Brown, 30kg (large platform)	4
6	21203183	Overload Spring, Black, 60kg (large platform)	4
7		Overload stop adjustment screw	1
8	21050074	Screw, Countersunk Torx, M6x16	2
9	21203158	Overload Plate for Large Platform Model	1
10	21203885	Weigh Cell w/ Cable, 24lb / 12kg	1
10	21203886	Weigh Cell w/ Cable, 75lb / 30kg	1
10	21203887	Weigh Cell w/ Cable, 120lb / 60kg	1
11	22011364	Power Supply Unit (for non-battery option)	1
11	22011300	Power Supply Unit / Charger, 24 VDC (for battery option)	1
	208835	Cable, Power Cable, for 22011300	1
12	21203404	Small Parts Set (fasteners, screws, etc)	2
13	21203092-ST	PCB, Analog, BBA/ Viper	1
14	21203168	RS Cable 18.1" (460mm)	1
15	21203167	A/D Cable 11.8" (300mm)	1
16	21203184	Adhesive Tapes/Patches (for 22011300 order 2 pcs.)	1
16	21255260	Adhesive Patches, Thick, for Battery	2
17		RS Connector plate	1
18	21203404	Small Parts Set (fasteners, screws, etc)	4
19		For Scales with AccuPac	
19a	22011349	Battery, 14.4V NiMH	1
19b		Battery Connection Cable	1
19c	22011351	PCB, Charging, NiMH	1
19d	21203233	Cable, Battery (charging PCB - Analog PCB)	1
20	21203476	PCB RS option (2 x RS232C), Standard with BBA462	1
20	21255083	PCB, RS option (1x RS232 + 1x RS485)	1
20	22010184	PCB, Digital I/O (1x RS232 + 1x Digital I/O)	1
20	21204008	PCB USB Option (1x RS232 + 1x USB)	1
20	21204114	PCB, USB for IP65 (1x RS232 + 1x USB sub D)	1
20	21204027	PCB Ethernet (1x RS232 + 1x Ethernet RJ45)	1
21	21203490	Cable, Connection, RS option 15" (380mm)	1
21	22010154	Cable, Connection, for Ethernet+USB and analog installation	1
22	21203383	Analog PCB Option, 2nd scale (not for BBA422)	1
23	22013444	EPROM with interface program (for PCB analog option)	1
24	21203604	Cable, Connection, Analog Option, 9.9"	1
25	21204107	Cable, PS2, 18.1" (460mm) (keyboard connection, BBA462 only)	1
26		Connector Plate BBA462 for 3 RS interfaces and 1 Keyboard cable	1
27	21204031	Cable, USB, for IP65 (with sub D socket and USB socket type B)	1

BBA432/442/462 Compact Scale - Options

With analog option



Without analog option

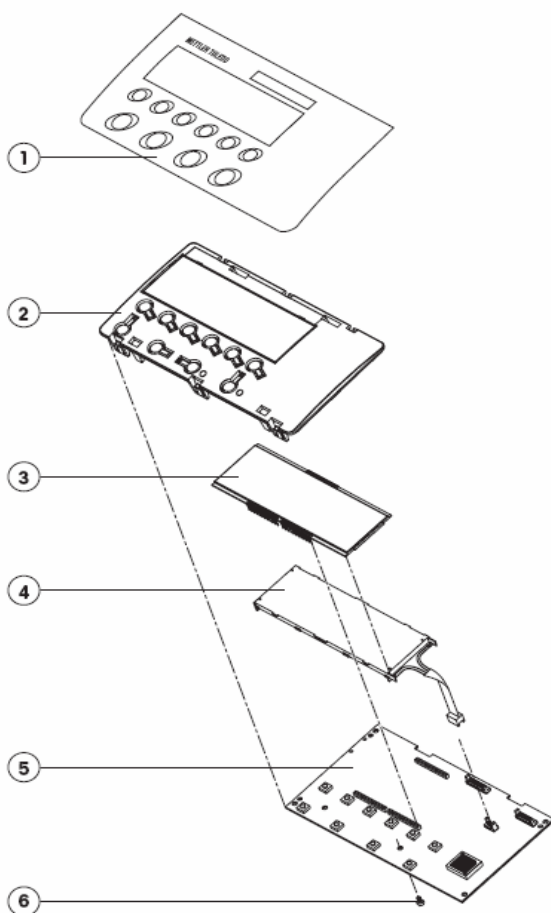


Part Information

BBA4x2 Large Platform - Interior

Ref.	Part Number	Description	Qty.
14	21203168	RS Cable 18.1" (460mm)	1
21	21203490	Cable, Connection, RS option 15" (380mm)	1
21	22010154	Cable, Connection, for Ethernet+USB and analog installation	1
24	21203604	Cable, Connection, Analog Option, 9.9"	1
25	21204107	Cable, PS2, 18.1" (460mm) (keyboard connection, BBA462 only)	1
26		Connector Plate BBA462 for 3 RS interfaces and 1 Keyboard cable	1
27	21204031	Cable, USB, for IP65 (with sub D socket and USB socket type B)	1

BBA / BBK432 Compact Scale - Display



Part Information

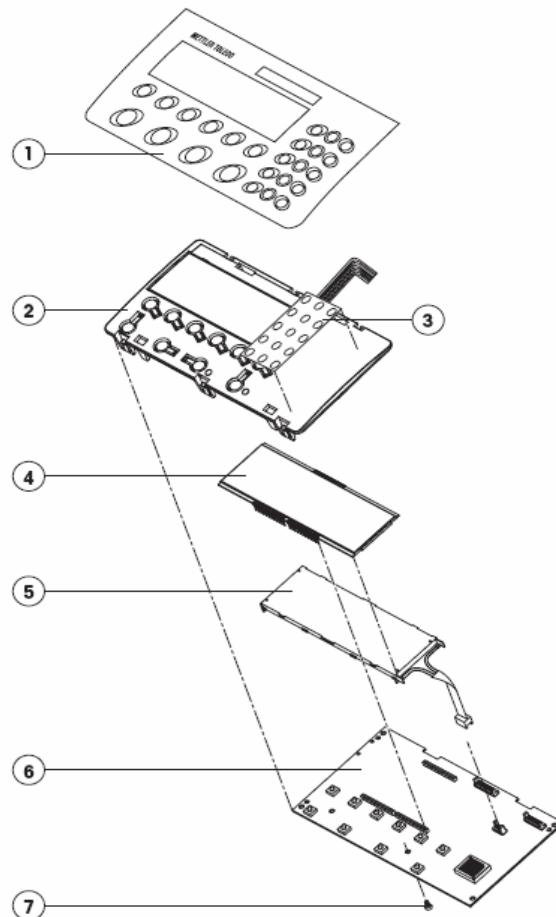
BBA / BBK432 Small Platform- Display Unit

Ref.	Part Number	Description	Qty.
1	22011409	Overlay, Keypad, Count, Small	1
2	21203491	Plate, Display Mounting (always order along w/ respective overlay)	1
3	21203687	LCD	1
4	21203137	Back Light, BBA/IND	1
5	21204025-ST432	PCB, Digital w/FLASH Memory Chip for BBA, Strain Gauge	1
5	21204025-MB432	PCB, Digital w/FLASH Memory Chip for BBK, MonoBloc	1
5	21203404	Small Parts Set (fasteners, screws, etc)	1

BBA / BBK432 Large Platform - Display Unit

Ref.	Part Number	Description	Qty.
1	22011412	Overlay, Keypad, Count, Large	1
2	21203120	Plate, Display Mounting (always order along w/ respective overlay)	1
3	21203687	LCD	1
4	21203137	Back Light, BBA/IND	1
5	21204025-ST432	PCB, Digital w/FLASH Memory Chip for BBA, Strain Gauge	1
5	21204025-MB432	PCB, Digital w/FLASH Memory Chip for BBK, MonoBloc	1
5	21203404	Small Parts Set (fasteners, screws, etc)	1

BBA / BBK442 Compact Scale - Display



Part Information

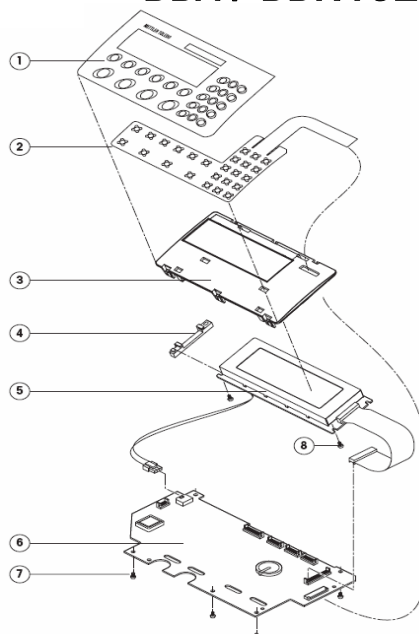
BBA / BBK442 Small Platform - Display Unit

Ref.	Part Number	Description	Qty.
1	22011410	Overlay, Keypad, Count +, Small	1
2	21203448	Plate, Display Mounting (always order along w/ respective overlay)	1
3	21203439	Membrane, Keypad, Pressure Sensitive, (15 keys)	1
4	21203687	LCD	1
5	21203137	Back Light, BBA/IND	1
6	22013719-ST442	PCB, Digital, w/ FLASH Memory Chip for BBA, Strain Gauge	1
6	22013719-MB442	PCB, Digital, w/ FLASH Memory Chip for BBK, MonoBloc	1

BBA / BBK442 Large Platform - Display Unit

Ref.	Part Number	Description	Qty.
1	22011413	Overlay, Keypad, Count +, Large	1
2	21203448	Plate, Display Mounting (always order along w/ respective overlay)	1
3	21203439	Membrane, Keypad, Pressure Sensitive, (15 keys)	1
4	21203687	LCD	1
5	21203137	Back Light, BBA/IND	1
6	22013719-ST442	PCB, Digital, w/ FLASH Memory Chip for BBA, Strain Gauge	1
6	22013719-MB442	PCB, Digital, w/ FLASH Memory Chip for BBK, MonoBloc	1

BBA / BBK462 Compact Scale - Display



Part Information

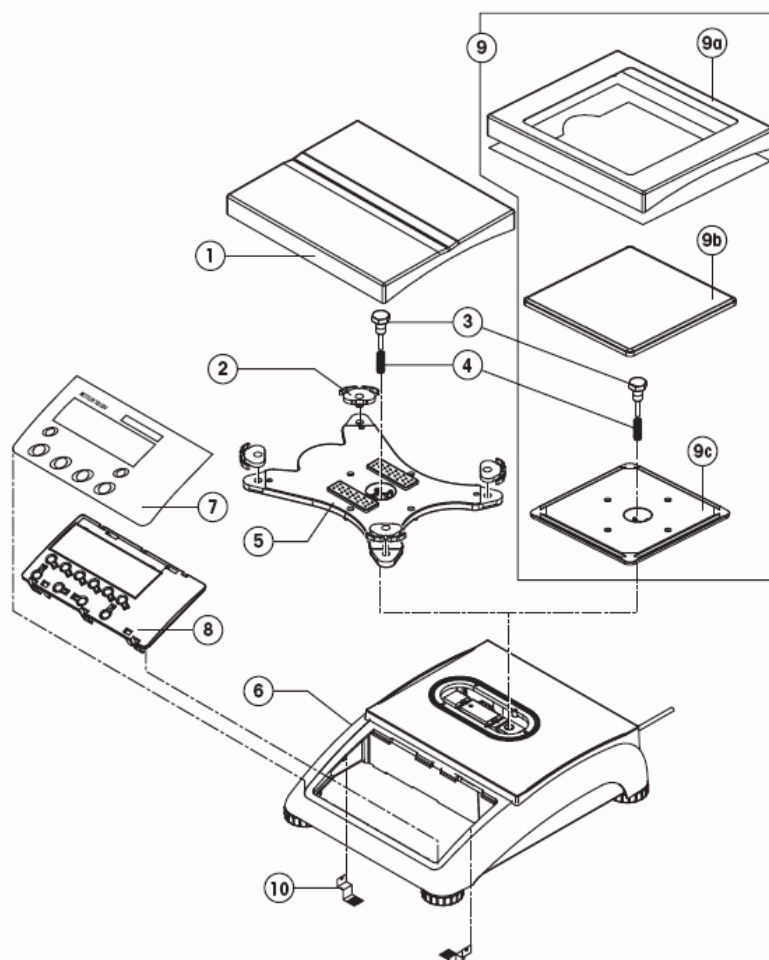
BBA / BBK462 Small Platform - Display Unit

Ref.	Part Number	Description	Qty.
1	22011403	Overlay, Keypad, Smart +, Small	1
2	21203501	Membrane, Keypad, Press. Sensitive, 25 keys, (incl. Coin Count)	1
3	21203507	Display mounting plate (always order along w/ respective overlay)	1
4	21255046	Spacer Plate	1
5	21203515	LCD Module 240 x 64 dots CCFL	1
6	21203996-ST462	PCB, Digital w/FLASH Memory Chip for BBA,IND46x, Strain Gauge	1
6	21203996-MB462	PCB, Digital w/FLASH Memory Chip for BBA, MonoBloc	1
6	21203772-STSQC	PCB, Digital w/FLASH Memory Chip, SQC-16, Strain Gauge	1
6	21203772-MBSQC	PCB, Digital w/FLASH Memory Chip, SQC-16, MonoBloc	1
6	21203996-STREM	PCB, Digital for Remote with Strain Gauge Scale	1
6	21203996-MBREM	PCB, Digital for Remote with MonoBloc Scale	1
7	21203404	Small Parts Set (fasteners, screws, etc)	1
8	21203404	Small Parts Set (fasteners, screws, etc)	1

BBA / BBK462 Large Platform - Display Unit

Ref.	Part Number	Description	Qty.
1	22011407	Overlay, Keypad, Smart +, Large	1
2	21203501	Membrane, Keypad, Press. Sensitive, 25 keys, (incl. Coin Count)	1
3	21203507	Display mounting plate (always order along w/ respective overlay)	1
4	21255046	Spacer Plate	1
5	21203515	LCD Module 240 x 64 dots CCFL	1
6	21203996-ST462	PCB, Digital w/FLASH Memory Chip for BBA,IND46x, Strain Gauge	1
6	21203996-MB462	PCB, Digital w/FLASH Memory Chip for BBA, MonoBloc	1
6	21203772-STSQC	PCB, Digital w/FLASH Memory Chip, SQC-16, Strain Gauge	1
6	21203772-MBSQC	PCB, Digital w/FLASH Memory Chip, SQC-16, MonoBloc	1
6	21203996-STREM	PCB, Digital for Remote with Strain Gauge Scale	1
6	21203996-MBREM	PCB, Digital for Remote with MonoBloc Scale	1
7	21203404	Small Parts Set (fasteners, screws, etc)	1
8	21203404	Small Parts Set (fasteners, screws, etc)	1

BBK432/442/462 Compact Scale - Exterior

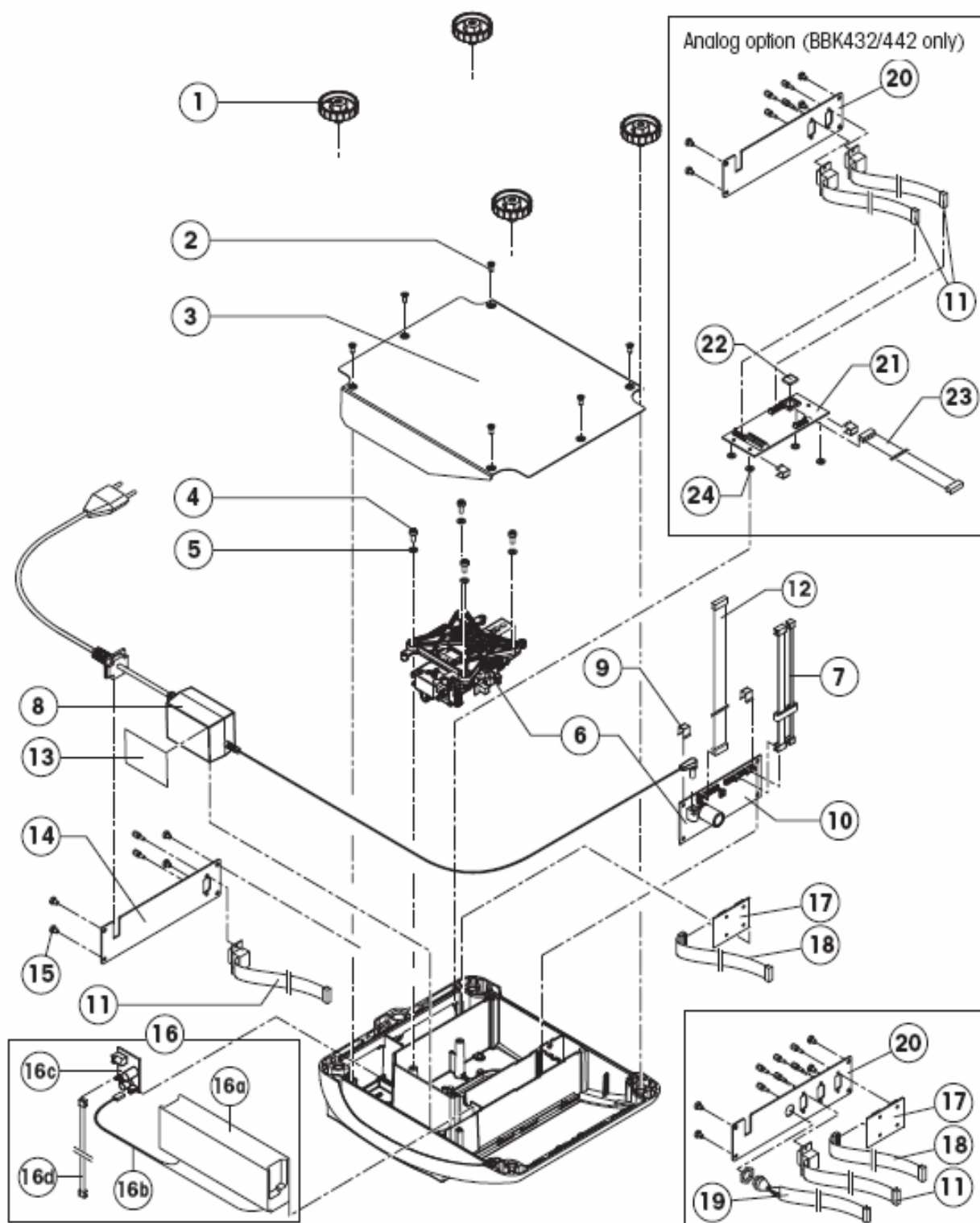


Part Information

BBK4x2 Small Platform - Exterior

Ref.	Part Number	Description	Qty.
1	21203071	Weighing Pan, 7.9" x 9.5" (200 x 240mm)	1
2	21203238	Pan Mount / Depositer	4
3	21203404	Small Parts Set (fasteners, screws, etc)	1
4	21203404	Small Parts Set (fasteners, screws, etc)	1
5	21203133	Load Plate, 7.9" x 9.5" (200 x 240mm)	1
6		Case with small platform	1
BBK432 Small Platform - Keyboard Overlay			
7	22011409	Overlay, Keypad, Count, Small	1
8	21203491	Plate, Display Mounting (always order along w/ respective overlay)	1
BBK442 Small Platform - Keyboard Overlay			
7	22011410	Overlay, Keypad, Count +, Small	1
8	21203448	Plate, Display Mounting (always order along w/ respective overlay)	1
BBK462 Small Platform - Keyboard Overlay			
7	22011403	Overlay, Keypad, Smart +, Small	1
8	21203507	Display mounting plate (always order along w/ respective overlay)	1
9		For 6lb (3kg) models only	
9a	21203299	Draft Shield and Screen	1
9b	225158	Weighing Pan, 6.5" x 6.5" (165 x 165mm)	1
9c	21203407	Load Plate Support, 6.5" x 6.5" (165 x 165mm)	1
10	21203480	Clamp, EMC	2

BBK432/442/462 Compact Scale - Interior



BBK4x2 Small Platform - Interior

BBK432/442/462 Compact Scale - Interior

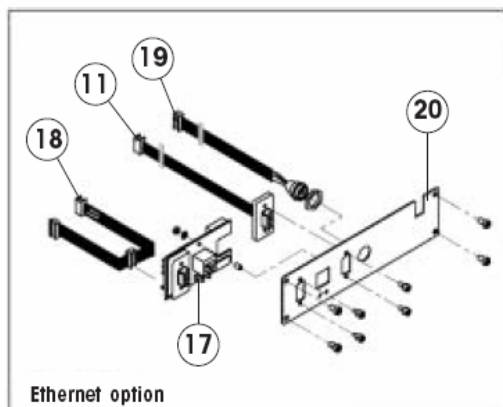
Part Information

BBK4x2 Small Platform - Interior

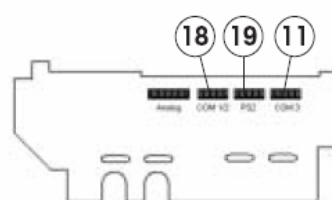
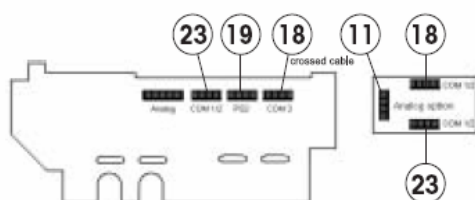
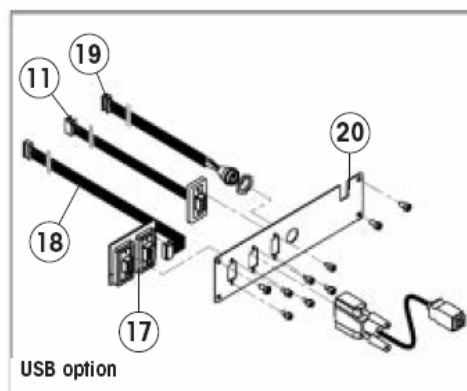
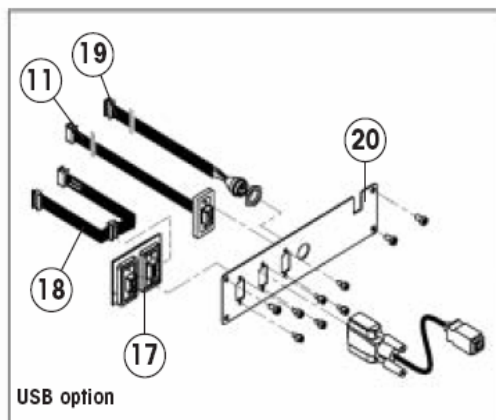
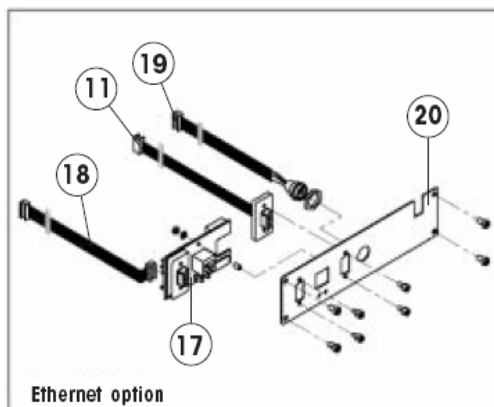
Ref.	Part Number	Description	Qty.
1	21203434	Foot, Adjustable, 1.7" (44mm) (M10 x .75mm)	4
2	21203404	Small Parts Set (fasteners, screws, etc)	6
3		Bottom Plate for small platform model	1
4	21203404	Small Parts Set (fasteners, screws, etc)	4
5	21203404	Small Parts Set (fasteners, screws, etc)	4
6	11102685	Weighing Module, 6lb (3kg)	1
6	11102686	Weighing Module, 12lb (6kg)	1
7	21203289	Cable, Cell, MB-SM w/ ferrite ring	1
8	22011364	Power Supply Unit (for non-battery option)	1
8	22011300	Power Supply Unit / Charger, 24 VDC (for battery option)	1
	208835	Cable, Power Cable, for 22011300	1
9	21203404	Small Parts Set (fasteners, screws, etc)	2
10	21203100	PCB, Analog, AN MonoBlock	1
11	21203168	RS Cable 18.1" (460mm)	1
12	21203164	A/D cable 4.3" (110mm), for small platform model	1
13	21203184	Adhesive Tapes/Patches (for 22011300 order 2 pcs.)	1
14		RS Connector plate	1
15	21203404	Small Parts Set (fasteners, screws, etc)	4
16		For Scales with AccuPac only:	1
16a	22011349	Battery, 14.4V NiMH	1
16b		Battery Connection Cable	1
16c	22011351	PCB, Charging, NiMH	1
16d	21203233	Cable, Battery (charging PCB - Analog PCB)	1
17	21203476	PCB RS option (2 x RS232C), Standard with BBA462	1
17	21255083	PCB, RS option (1x RS232 + 1x RS485)	1
17	22010184	PCB, Digital I/O (1x RS232 + 1x Digital I/O)	1
17	21204008	PCB USB Option (1x RS232 + 1x USB)	1
17	21204027	PCB Ethernet (1x RS232 + 1x Ethernet RJ45)	1
18	21203490	Cable, Connection, RS option 15" (380mm)	1
18	22010154	Cable, Connection, for Ethernet+USB and analog installation	1
19	21204107	Cable, PS2, 18.1" (460mm) (keyboard connection, BBA462 only)	1
20		Connector Plate for 3 RS interfaces and 1 keyboard cable	1
21	21203383	Analog PCB Option, 2nd scale (not for BBA422)	1
22	22013444	EPROM with interface program (for PCB analog option)	1
23	21203604	Cable, Connection, Analog Option, 9.9"	1
24		Fixation buffers	4

BBK432/442/462 Compact Scale - Options

With analog option



Without analog option

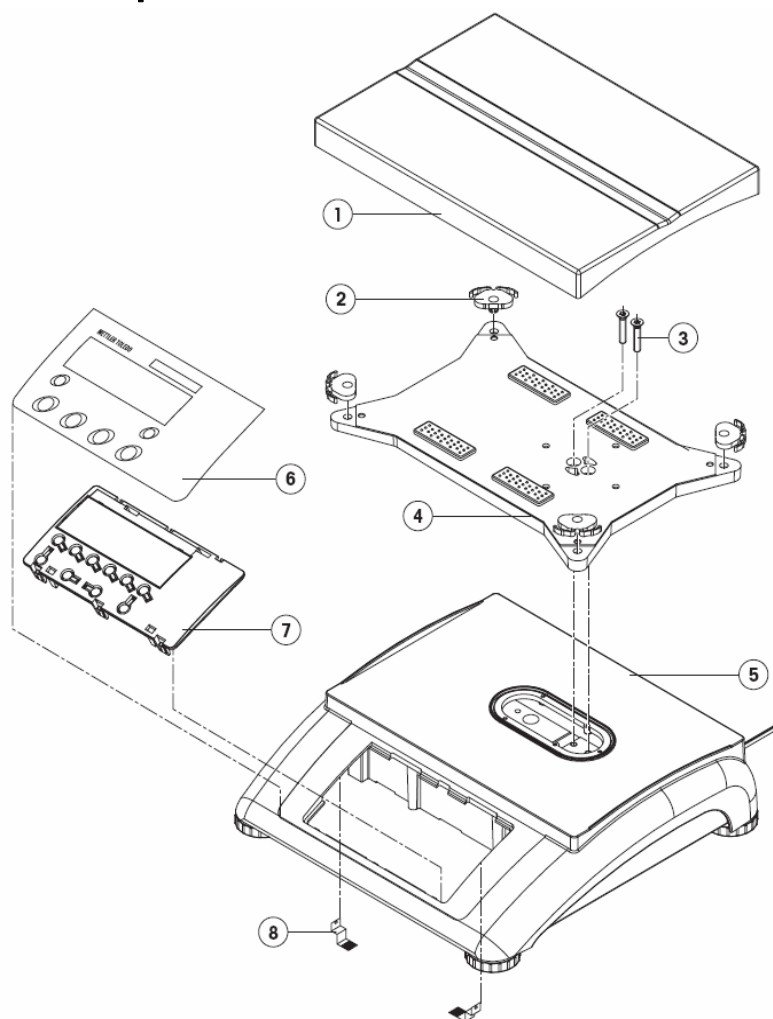


Part Information

BBK4x2 Small Platform - Interior

Ref.	Part Number	Description	Qty.
11	21203168	RS Cable 18.1" (460mm)	1
17	21203476	PCB RS option (2 x RS232C), Standard with BBA462	1
17	21255083	PCB, RS option (1x RS232 + 1x RS485)	1
17	22010184	PCB, Digital I/O (1x RS232 + 1x Digital I/O)	1
17	21204008	PCB USB Option (1x RS232 + 1x USB)	1
17	21204027	PCB Ethernet (1x RS232 + 1x Ethernet RJ45)	1
18	21203490	Cable, Connection, RS option 15" (380mm)	1
18	22010154	Cable, Connection, for Ethernet+USB and analog installation	1
19	21204107	Cable, PS2, 18.1" (460mm) (keyboard connection, BBA462 only)	1
20		Connector Plate for 3 RS interfaces and 1 keyboard cable	1
23	21203604	Cable, Connection, Analog Option, 9.9"	1

BBK432/442/462 Compact Scale - Exterior

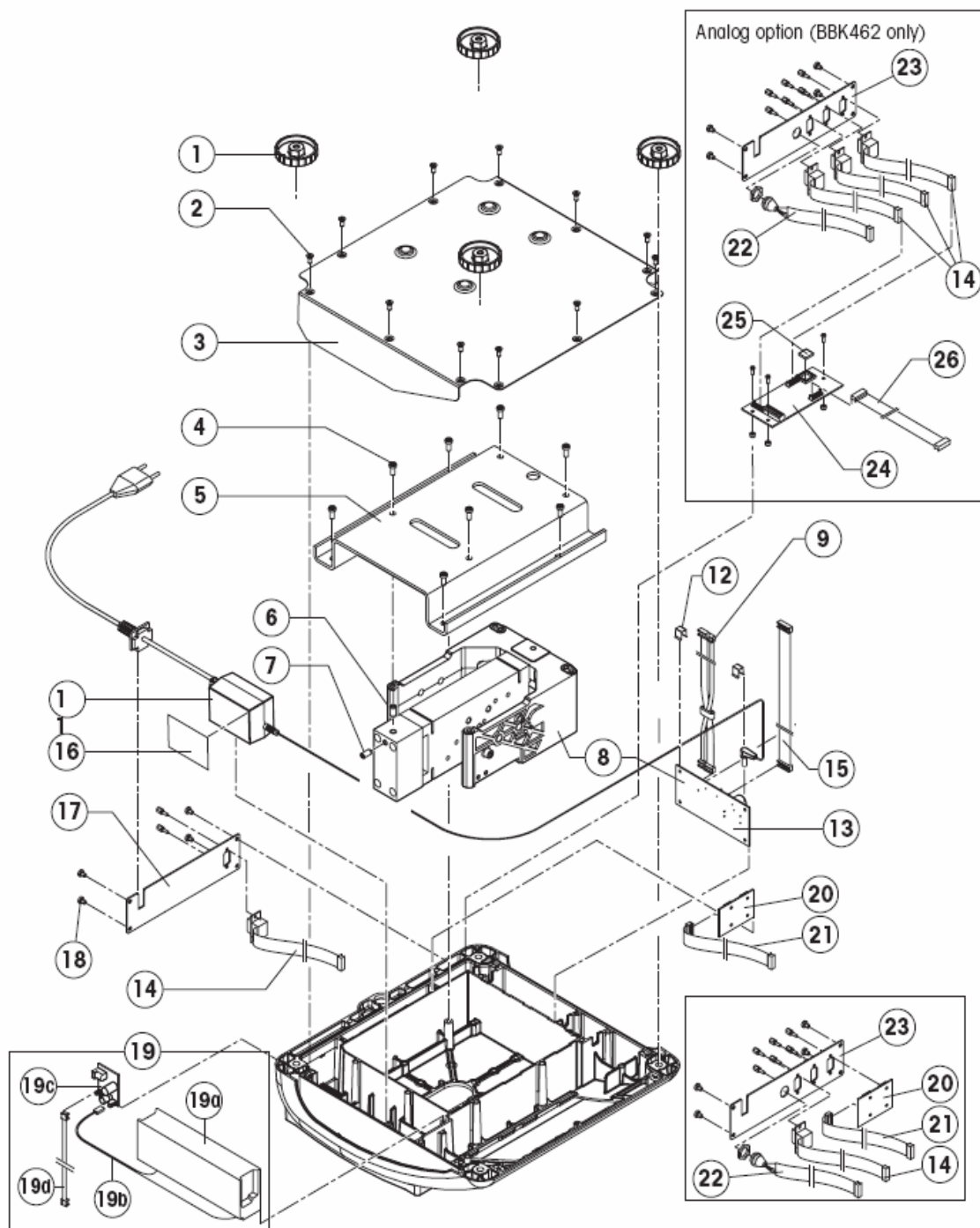


Part Information

BBK4x2 Large Platform - Exterior

Ref.	Part Number	Description	Qty.
1	21203072	Weighing Pan 8.75" x 13" (222 x 330mm)	1
2	21203238	Pan Mount / Depositer	4
3	21203404	Small Parts Set (fasteners, screws, etc)	2
4	21203075	Support Plate, Pan, 8.75" x 13.0" (222x330mm)	1
5	21203273	Housing, Large Platform	1
BBK432 Large Platform - Keyboard Overlay			
6	22011412	Overlay, Keypad, Count, Large	1
7	21203120	Plate, Display Mounting (always order along w/ respective overlay)	1
BBK442 Large Platform - Keyboard Overlay			
6	22011413	Overlay, Keypad, Count +, Large	1
7	21203448	Plate, Display Mounting (always order along w/ respective overlay)	1
BBK462 Large Platform - Keyboard Overlay			
6	22011407	Overlay, Keypad, Smart +, Large	1
7	21203507	Display mounting plate (always order along w/ respective overlay)	1
8	21203480	Clamp, EMC	2
N.S	21203076	Pads, Platter Support (middle)	2

BBK432/442/462 Compact Scale - Interior



BBK4x2 Large Platform - Interior

BBK432/442/462 Compact Scale - Interior

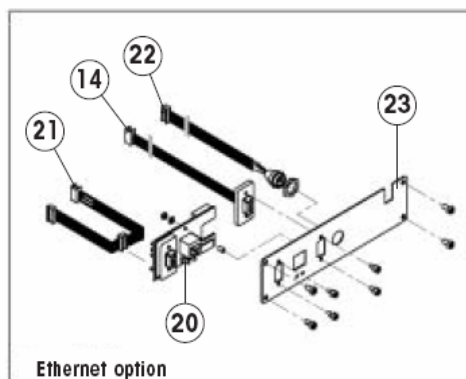
Part Information

BBK4x2 Large Platform - Interior

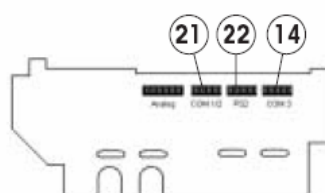
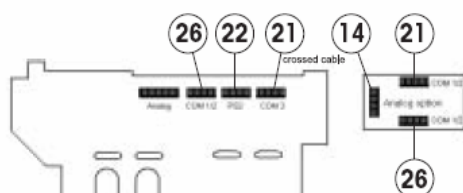
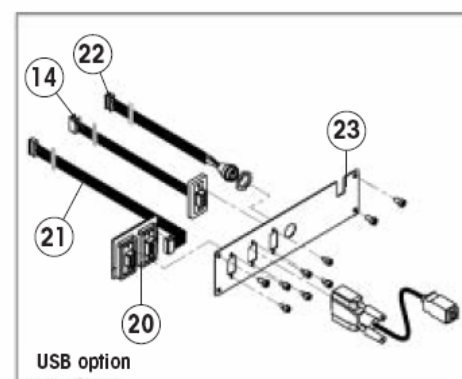
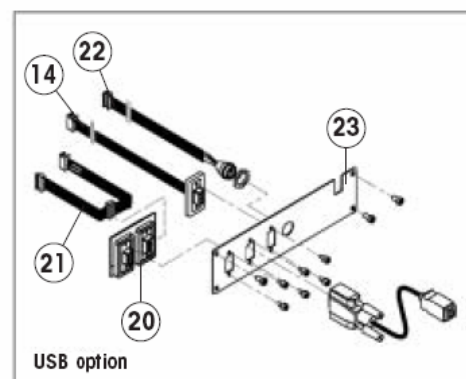
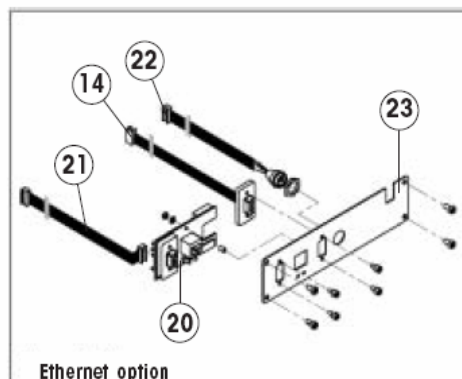
Ref.	Part Number	Description	Qty.
1	21203433	Foot, Adjustable, 2.2" (55mm) (M10 x .75mm)	4
2	21203404	Small Parts Set (fasteners, screws, etc)	11
3		Bottom Plate for Large platform model	1
4	21203404	Small Parts Set (fasteners, screws, etc)	8
5		Overload plate	1
6		Overload Stop: Adjustment Screw	1
7		Overload Stop: Arrestment Screw	1
8	11102687	Weighing Module, 30lb and 70lb (15kg and 35kg)	1
9	21203290	Cable, Cell, MB-LA w/ ferrite ring	1
11	22011364	Power Supply Unit (for non-battery option)	1
11	22011300	Power Supply Unit / Charger, 24 VDC (for battery option)	1
	208835	Cable, Power Cable, for 22011300	1
11	22011311	Socket for External Power Supply unit	1
12	21203404	Small Parts Set (fasteners, screws, etc)	2
13	21203100	PCB, Analog, AN MonoBlock	1
14	21203168	RS Cable 18.1" (460mm)	1
15	21203167	A/D Cable 11.8" (300mm)	1
16	21203184	Adhesive Tapes/Patches (for 22011300 order 2 pcs.)	2
16	21255260	Adhesive Patches, Thick, for Battery	2
17		RS Connector Plate	1
18	21203404	Small Parts Set (fasteners, screws, etc)	4
19		For Scales for AccuPac only:	1
19a	22011349	Battery, 14.4V NiMH	1
19b		Battery Connection Cable	1
19c	22011351	PCB, Charging, NiMH	1
19d	21203233	Cable, Battery (charging PCB - Analog PCB)	1
20	21203476	PCB RS option (2 x RS232C), Standard with BBA462	1
20	21255083	PCB, RS option (1x RS232 + 1x RS485)	1
20	22010184	PCB, Digital I/O (1x RS232 + 1x Digital I/O)	1
20	21204008	PCB USB Option (1x RS232 + 1x USB)	1
20	21204027	PCB Ethernet (1x RS232 + 1x Ethernet RJ45)	1
21	21203490	Cable, Connection, RS option 15" (380mm)	1
22	21204107	Cable, PS2, 18.1" (460mm) (keyboard connection, BBA462 only)	1
23		Connector plate for 3 RS interfaces and 1 keyboard cable	1
24	21203383	Analog PCB Option, 2nd scale (not for BBA422)	1
25	22013444	EPROM with interface program (for PCB analog option)	1
26	21203490	Cable, Connection, RS option 15" (380mm)	1

BBK432/442/462 Compact Scale - Options

With analog option



Without analog option



Part Information

BBK4x2 Large Platform - Interior

Ref.	Part Number	Description	Qty.
14	21203168	RS Cable 18.1" (460mm)	1
20	21203476	PCB RS option (2 x RS232C), Standard with BBA462	1
20	21255083	PCB, RS option (1x RS232 + 1x RS485)	1
20	22010184	PCB, Digital I/O (1x RS232 + 1x Digital I/O)	1
20	21204008	PCB USB Option (1x RS232 + 1x USB)	1
20	21204027	PCB Ethernet (1x RS232 + 1x Ethernet RJ45)	1
21	21203490	Cable, Connection, RS option 15" (380mm)	1
22	21204107	Cable, PS2, 18.1" (460mm) (keyboard connection, BBA462 only)	1
23		Connector plate for 3 RS interfaces and 1 keyboard cable	1
26	21203490	Cable, Connection, RS option 15" (380mm)	1

Counting Scales

BBA/ BBK Accessories

Part Information

BBA Accessories -- All 4 Series

Ref.	Part Number	Description
--	22013140	30 Hour NiMH rechargeable battery pack kit
--	22013141	External Power Supply 12 V - 24 V
--	22013791	Cable, Connection, External Power Supply, 5m
--	21203903	Certification Kit (WM sealing KOP for legal for trade application)
--	22013181	BBA432 / BBK432 users manual
--	22013182	BBA442 / BBK442 users manual
--	22013183	BBA462 / BBK462 users manual
--	21302875	Display, 2nd LCD, Viper Smart Count, No Backlight
--	21252588	Cable, RS232 DB9f/DB9f, Twisted w/ 2 gender changer male/male
--	21302921	Cable, RS-232, DB9m / DB9m, 3'
--	11101051	Cable, RS-232 DB9m/DB9f, 3ft, Viper to computer
--	410024	Cable, RS232 DB9m/DB9f, straight-through, 1.8m
--	58-500404	Shelf for 2 Scale Application w/ Masstron Column
--	22001088	4 I/O relay module with terminal strip for Digital I/O Option
--	22003712	Power Supply, 24vdc, 120VAC for relay module

BBA Accessories -- Small Chassis

--	21203207	Cover, Protective scale, (Small Chassis) (In-Use)
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BBA Accessories -- Large Chassis

--	21203206	Cover, Protective scale, (Large Chassis) (In-Use)
--	09010310000	Soft-sided carrying case

BBA Accessories -- 4 Series IND Terminal

--	1438950TC	Column Kit, 12", SS
--	1449210TC	Column Kit, 19.5", SS
--	1438940TC	Column Kit, 40" on floor, 24"x24" CB and CBU, SS
--	22010056	Bracket, Column Mount, 1438950TC, 1449210TC, 1438940TC
--	22010045	Bracket, Wall Mount
--	21255045	Cover, Terminal Protective
--	22013159	30 Hour NiMH rechargeable battery pack kit

BBA Accessories -- Zebra Printer

--	22009327	Printer, Label, Zebra, LP2844 large
--	22009328	Printer, Label, Zebra, LP2824 small
--	22009329	Labels, 1 roll, for 2844 (4"x4") 350 labels per roll
--	22009330	Labels, 1 roll, for 2824 (2"x4") 350 labels per roll

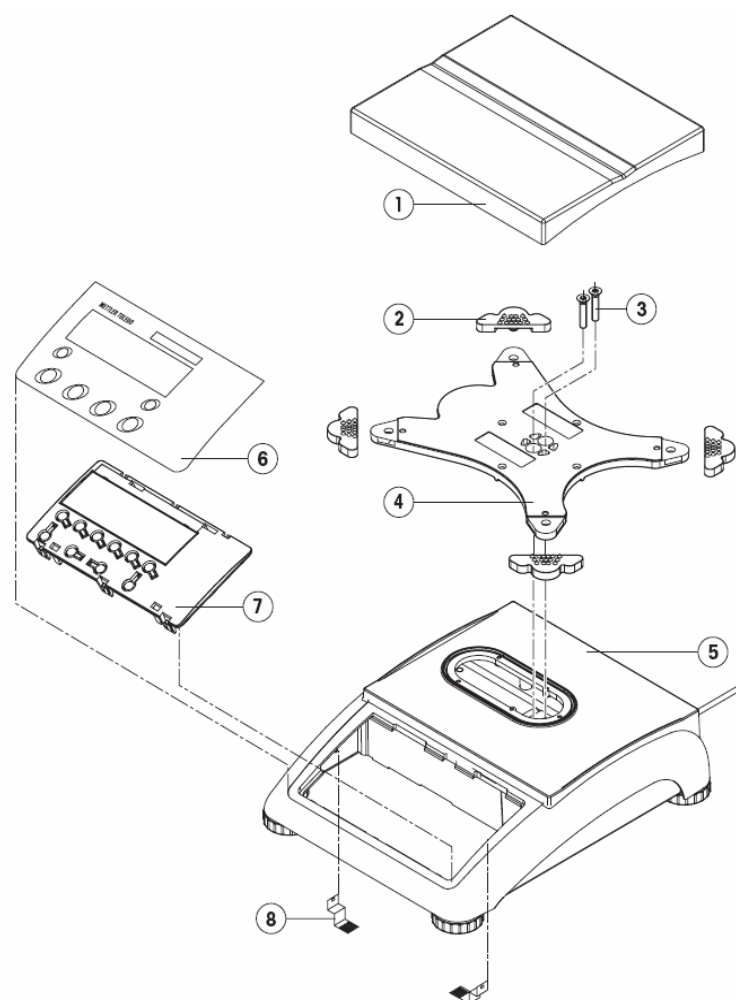
BBA Accessories -- Smart +

--	21901297B	Barcode Reader with PS2-Y Cable
--	LC-I/O	Relay, Output Box, 8 in/ 8 out (CSA approved)

BBA Accessories -- Count / Count +

--	21203892	Cable, "Y" for RS interface
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Viper Scale (Small Chassis) - PD / PL / PT - Exterior

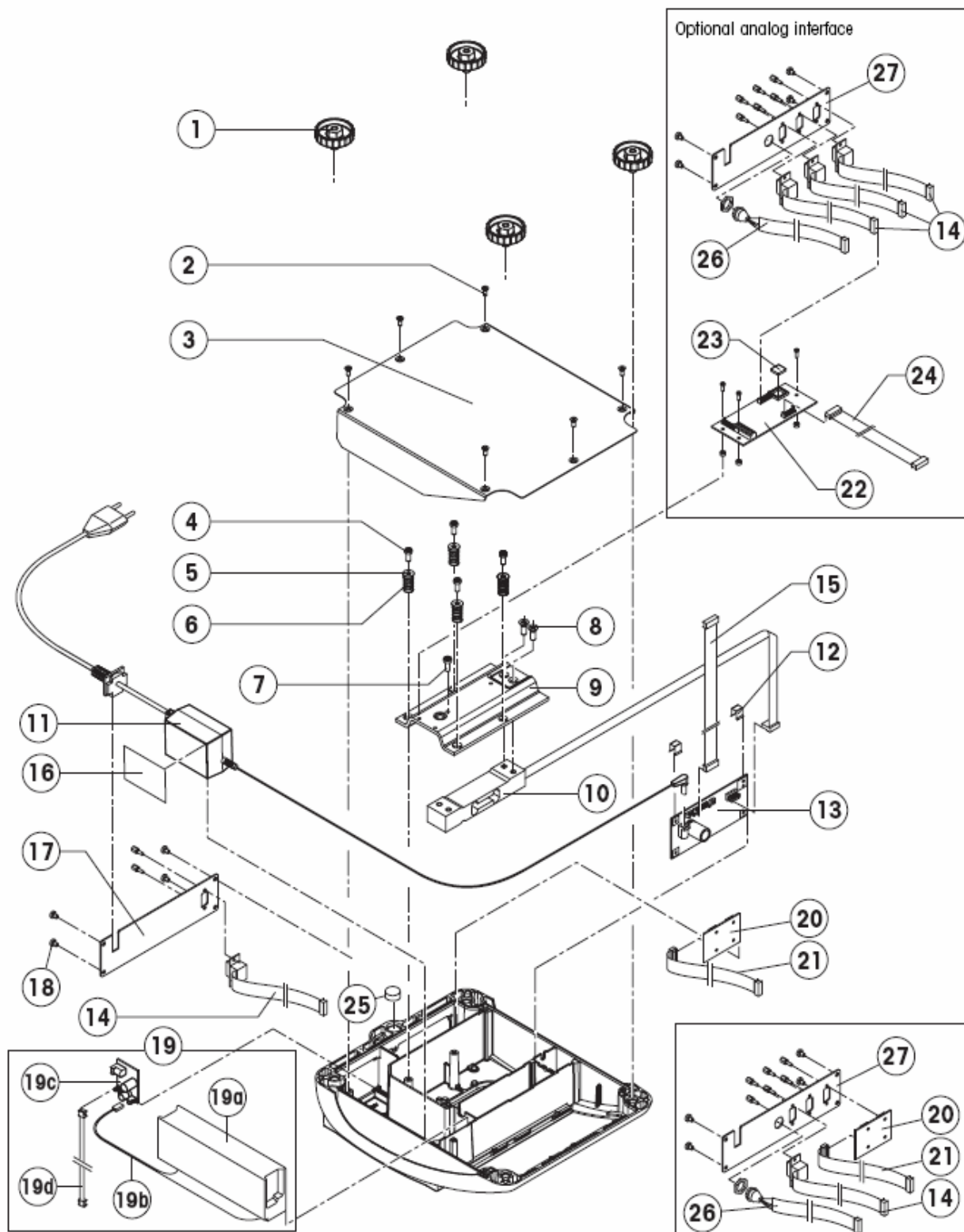


Part Information

Viper - Small Platform Exterior

Ref.	Part Number	Description	Qty.
1	21203071	Weighing Pan, 7.9" x 9.5" (200 x 240mm)	1
2	21203073	Cushions, Rubber	4
3	21203404	Small Parts Set (fasteners, screws, etc)	2
4	21203133	Load Plate, 7.9" x 9.5" (200 x 240mm)	1
5		Housing, Viper w/ Small platform	1
Viper - " PL"			
6	21203441	Overlay, Viper "L" SMALL platform	1
7	21203491	Plate, Display Mounting (always order along w/ respective overlay)	1
Viper - " PD"			
6	21203442	Overlay, Viper "D" SMALL platform	1
7	21203448	Plate, Display Mounting (always order along w/ respective overlay)	1
	*	Also needs numeric keypad membrane. See Display section.	1
Viper - " PT"			
6	21203129	Overlay, Viper "T" SMALL platform (incl. Coin Count)	1
7	21203507	Display mounting plate (always order along w/ respective overlay)	1
	*	Also needs Alpha numeric keypad membrane. See Display section.	1
8	21203480	Clamp, EMC	2

Viper Scale (Small Chassis) - PD / PL / PT - Interior



Viper - Small Platform Interior

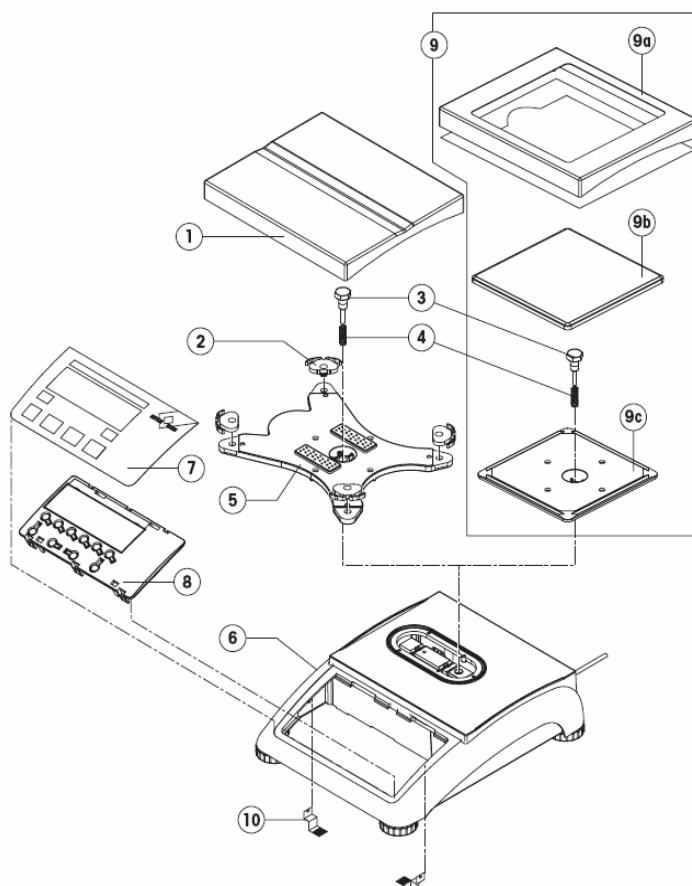
Viper Scale (Small Chassis) - PD / PL / PT - Interior

Part Information

Viper - Small Platform Interior

Ref.	Part Number	Description	Qty.
1	21203434	Foot, Adjustable, 1.7" (44mm) (M10 x .75mm)	4
2	21203404	Small Parts Set (fasteners, screws, etc)	6
3		Bottom plate for small platform model	1
4	21203404	Small Parts Set (fasteners, screws, etc)	4
5	21203404	Small Parts Set (fasteners, screws, etc)	4
6	21203174	Overload Spring, Red, 3kg to 6kg (small platform)	4
6	21203175	Overload Spring, Yellow, 12kg (small platform)	4
7		Overload stop adjustment screw	1
8	21203404	Small Parts Set (fasteners, screws, etc)	2
9		Overload plate for small platform model	1
10	21203873	Weigh Cell w/ Cable, 7.5lb / 3kg	1
10	21203874	Weigh Cell w/ Cable, 12lb / 6kg	1
10	21203875	Weigh Cell w/ Cable, 24lb / 12kg	1
11	22011364	Power Supply Unit (for non-battery option)	1
11	22011300	Power Supply Unit / Charger, 24 VDC (for battery option)	1
	208835	Cable, Power Cable, for 22011300	1
12	21203166	Spring Clip	2
13	21203092-ST	PCB, Analog, BBA/ Viper	1
14	21203168	RS Cable 18.1" (460mm)	1
15	21203164	A/D cable 4.3" (110mm), for small platform model	1
16	21203184	Adhesive Tapes/Patches (for 22011300 order 2 pcs.)	1
17	21203115	Plate, RS connector, Viper M/L/D	1
18	22001568	Screw, Raised Cheese Head Torx, M4 x 6	4
19		For Scales w/ rechargeable battery only:	
19a	21203232	Battery, 12V, 2Ah rechargeable	1
19b	21203231	Cable, Battery (charging PCB - battery)	1
19c	21204033	PCB, Charging	1
19d	21203233	Cable, Battery (charging PCB - Analog PCB)	1
20	21203476	PCB RS option (2 x RS232C), Standard with BBA462	1
21	21203490	Cable, Connection, RS option 15" (380mm)	1
22	21203383	Analog PCB Option, 2nd scale (not for BBA422)	1
23	21203915	EPROM for Viper L and D analog interface	1
23	21255318	EPROM, 2nd Analog Scale (IND439/449xx , Viper T)	1
24	21203604	Cable, Connection, Analog Option, 9.9"	1
25	21203204	Level bubble	1
26	21204107	Cable, PS2, 18.1" (460mm) (keyboard connection, BBA462 only)	1
27	21203117	Plate, Connector, Viper T for 3 RS interfaces, 1 keyboard cable	1

Viper Scale (Small Chassis) - MB PL / PD / PT - Exterior

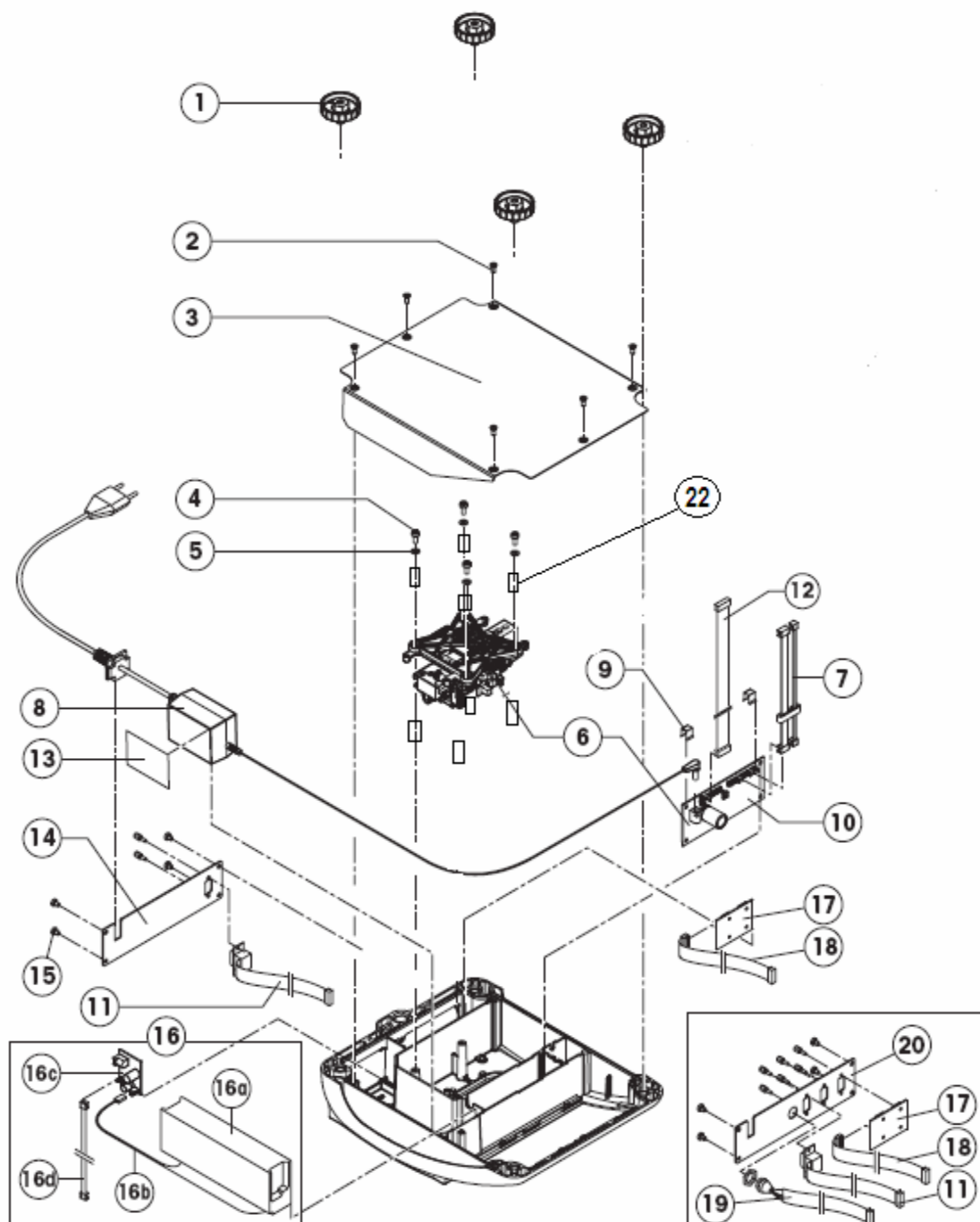


Part Information

Viper - Small Platform Basic MonoBloc Exterior

Ref.	Part Number	Description	Qty.
1	21203071	Weighing Pan, 7.9" x 9.5" (200 x 240mm)	1
2	21203238	Pan Mount / Depositer	4
3		Hexagon screw for load plate support	1
4		Fastener Spring	1
5	21203133	Load Plate, 7.9" x 9.5" (200 x 240mm)	1
6		Housing for small platform	1
Viper - " PL" - Keypad overlay			
7	21203441	Overlay, Viper "L" SMALL platform	1
8	21203491	Plate, Display Mounting (always order along w/ respective overlay)	1
Viper - " PD" - Keypad overlay			
7	21203442	Overlay, Viper "D" SMALL platform	1
8	21203448	Plate, Display Mounting (always order along w/ respective overlay)	1
	*	Also needs numeric keypad membrane. See Display section.	
Viper - " PT" - Keypad overlay			
7	21203129	Overlay, Viper "T" SMALL platform (incl. Coin Count)	1
8	21203507	Display mounting plate (always order along w/ respective overlay)	1
	*	Also needs Alpha numeric keypad membrane. See Display section.	
9		For 6lb (3kg) model only:	
9a	21203849	Draft shield and screen	1
9b	225158	Weighing Pan, 6.5" x 6.5" (165 x 165mm)	1
9c	21203407	Load Plate Support, 6.5" x 6.5" (165 x 165mm)	1
10	21203480	Clamp, EMC	1
N.S	21203767	Spacer, Plastic, Hexagon load plate support plate (not Ex)	1

Viper Scale (Small Chassis) - MB PL / PD / PT - Interior



Viper - Small Platform MonoBloc Interior

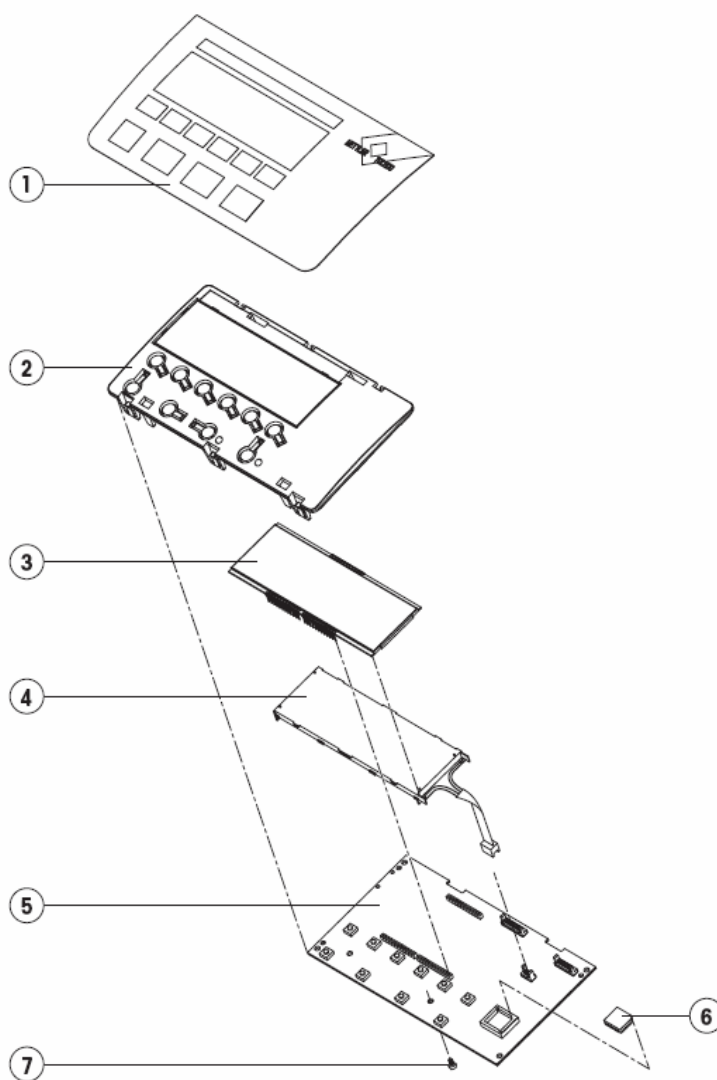
Viper Scale (Small Chassis) - MB PL / PD / PT - Interior

Part Information

Viper - Small Platform MonoBloc Interior

Ref.	Part Number	Description	Qty.
1	21203434	Foot, Adjustable, 1.7" (44mm) (M10 x .75mm)	4
2	21203404	Small Parts Set (fasteners, screws, etc)	6
3		Bottom Plate for small platform	1
4	21203404	Small Parts Set (fasteners, screws, etc)	4
5		Flange Washer 4.3 x 9	4
6	11102685	Weighing Module, 6lb (3kg)	1
6	11102686	Weighing Module, 12lb (6kg)	1
7	21203289	Cable, Cell, MB-SM w/ ferrite ring	1
8	22011364	Power Supply Unit (for non-battery option)	1
8	22011300	Power Supply Unit / Charger, 24 VDC (for battery option)	1
9	208835	Cable, Power Cable, for 22011300	1
9	21203166	Spring Clip	2
10	21203100	PCB, Analog, AN MonoBlock	1
11	21203168	RS Cable 18.1" (460mm)	1
12	21203164	A/D cable 4.3" (110mm), for small platform model	1
13	21203184	Adhesive Tapes/Patches (for 22011300 order 2 pcs.)	1
14		RS Connector plate	1
15	21203404	Small Parts Set (fasteners, screws, etc)	4
16		For Scales w/ rechargeable battery only:	
16a	21203232	Battery, 12V, 2Ah rechargeable	1
16b	21203231	Cable, Battery (charging PCB - battery)	1
16c	21204033	PCB, Charging	1
16d	21203233	Cable, Battery (charging PCB - Analog PCB)	1
17	21203476	PCB RS option (2 x RS232C), Standard with BBA462	1
18	21203490	Cable, Connection, RS option 15" (380mm)	1
19	11101335	Level Bubble	1
20	21204107	Cable, PS2, 18.1" (460mm) (keyboard connection, BBA462 only)	1
21		Connector plate Viper T for 3 RS interfaces and 1 keyboard cable	1
22	21203766	Spacer, Plastic (for 3kg MonoBloc only)	8

Viper Scale - Small / Large - "L" Display

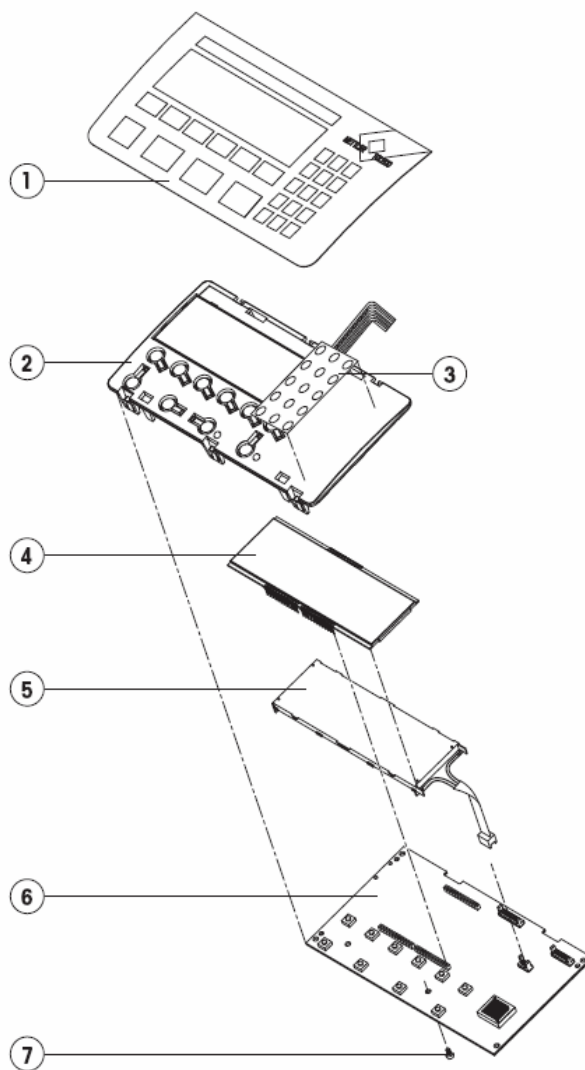


Part Information

Viper - Small / Large "L" Display Unit

Ref.	Part Number	Description	Qty.
1	21203441	Overlay, Viper "L" SMALL platform	1
1	21203444	Overlay, Viper "L" LARGE platform	1
2	21203120	Plate, Display Mounting (always order along w/ respective overlay)	1
3	21203134	LCD, Viper/ IND/ BBA429(xx)	1
4	21203136	Back Light, Viper/ BBA4xx/ IND4xx	1
5	21203098	PCB, Digital, Viper "M" w/strain gauge load cell	1
5	21204025-MBM	PCB, Digital w/FLASH memory chip for Viper, MonoBloc	1
6	21203583	EPROM w/software / Viper M w/Strain gauge	1
7	21203404	Small Parts Set (fasteners, screws, etc)	1

Viper Scale - Small / Large - "D" Display

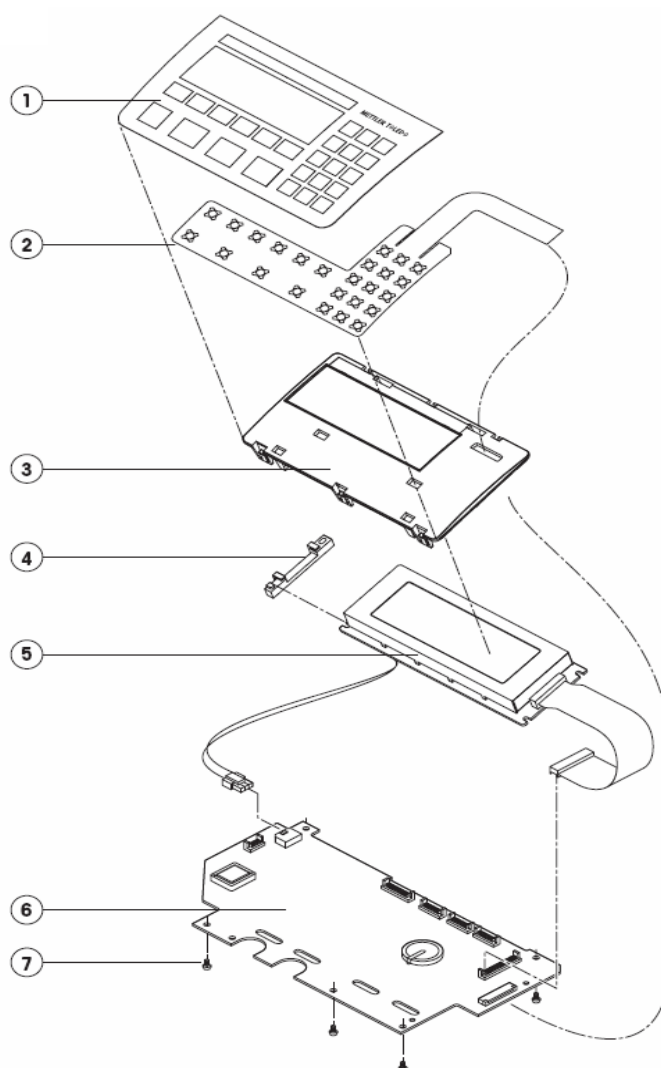


Part Information

Viper - Small / Large "L" Display Unit

Ref.	Part Number	Description	Qty.
1	21203442	Overlay, Viper "D" SMALL platform	1
1	21203445	Overlay, Viper "D" LARGE platform	1
2	21203448	Plate, Display Mounting (always order along w/ respective overlay)	1
3	21203439	Membrane, Keypad, Pressure Sensitive, (15 keys)	1
4	21203687	LCD	1
5	21203137	Back Light, BBA/IND	1
6	22013719-STD	PCB, Digital, for Scales w/ Strain gauge load cell	1
6	22013719-MBD	PCB, Digital, for Scales w/ MonoBloc load cell	1
7	21203404	Small Parts Set (fasteners, screws, etc)	1

Viper Scale - Small / Large - "T" Display

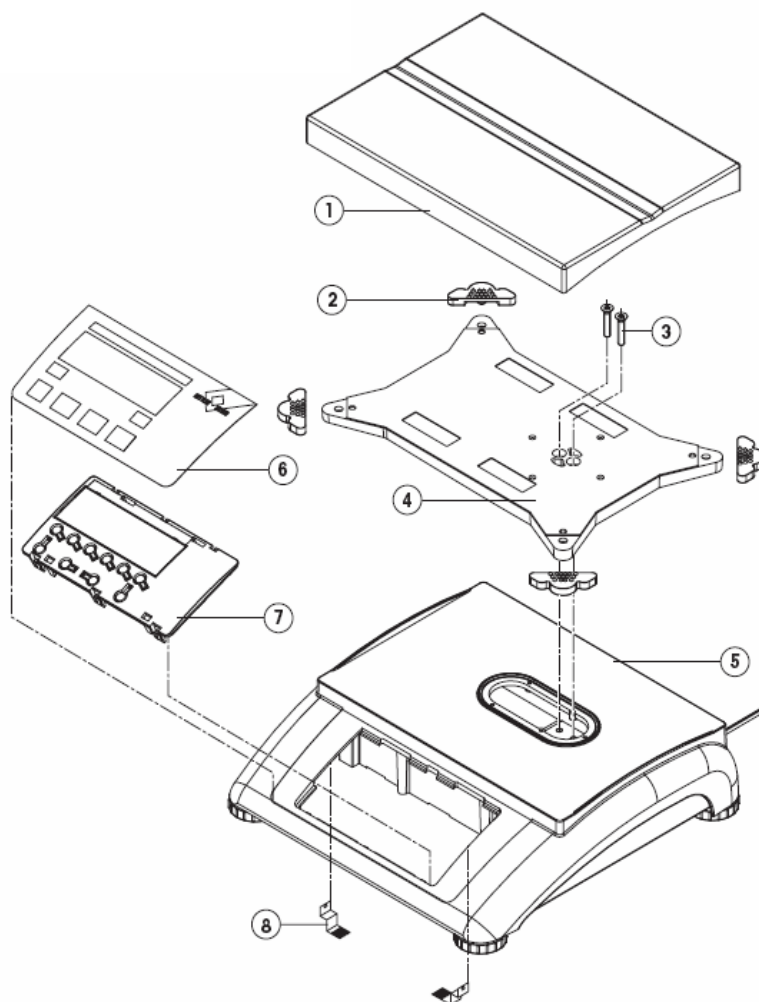


Part Information

Viper - Small / Large "L" Display Unit

Ref.	Part Number	Description	Qty.
1	21203129	Overlay, Viper "T" SMALL platform (incl. Coin Count)	1
1	21203132	Overlay, Viper "T" LARGE platform (incl. Coin Count)	1
2	21203501	Membrane, Keypad, Press. Sensitive, 25 keys, (incl. Coin Count)	1
3	21203507	Display mounting plate (always order along w/ respective overlay)	1
4	21255046	Spacer Plate	1
5	21203515	LCD Module 240 x 64 dots CCFL	1
6	21203996-STD	PCB, Digital for Viper T (counting scale)	1
6	21203772	PCB, Digital, SQC 16	1
6	21203997	PCB, Digital, Smart Remote	1
7	21203404	Small Parts Set (fasteners, screws, etc)	1

Viper Scale (Large Chassis) - SD / SL / ST - Exterior

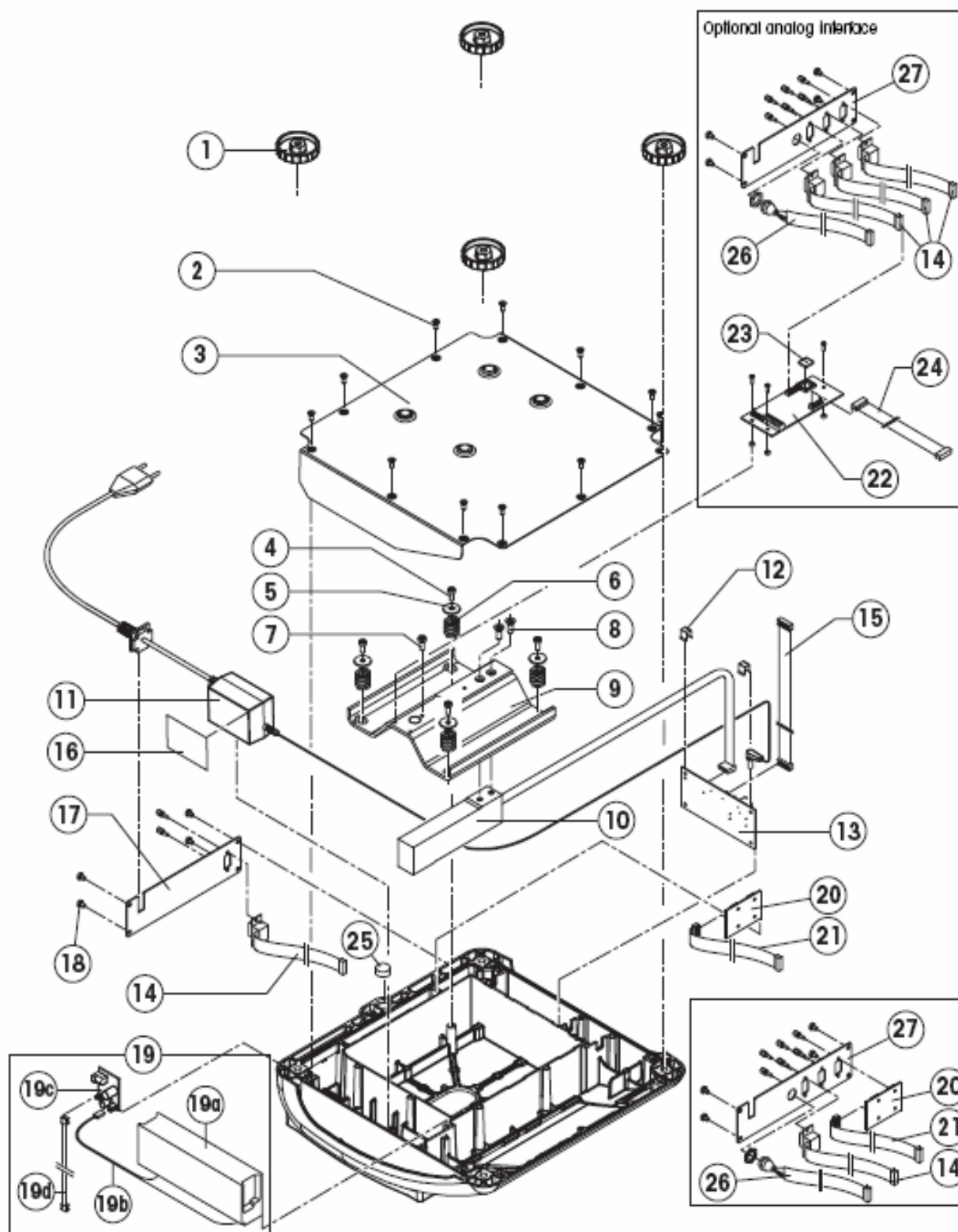


Part Information

Viper - Large Platform Exterior

Ref.	Part Number	Description	Qty.
1	21203072	Weighing Pan 8.75" x 13" (222 x 330mm)	1
2	21203073	Cushions, Rubber	4
3	21203404	Small Parts Set (fasteners, screws, etc)	2
4	21203075	Support Plate, Pan, 8.75" x 13.0" (222x330mm)	1
5		Housing, Viper w/ Large platform	1
Viper - "SL" - Keypad overlay			
6	21203444	Overlay, Viper "L" LARGE platform	1
7	21203491	Plate, Display Mounting (always order along w/ respective overlay)	1
Viper - "SD" - Keypad overlay			
6	21203445	Overlay, Viper "D" LARGE platform	1
7	21203448	Plate, Display Mounting (always order along w/ respective overlay)	1
	*	Also needs numeric keypad membrane. See Display section.	
Viper - "ST" - Keypad overlay			
6	21203132	Overlay, Viper "T" LARGE platform (incl. Coin Count)	1
7	21203507	Display mounting plate (always order along w/ respective overlay)	1
	*	Also needs Alpha numeric keypad membrane. See Display section.	
8	21203480	Clamp, EMC	2

Viper Scale (Large Chassis) - SD / SL / ST - Interior



Viper - Large Platform Interior

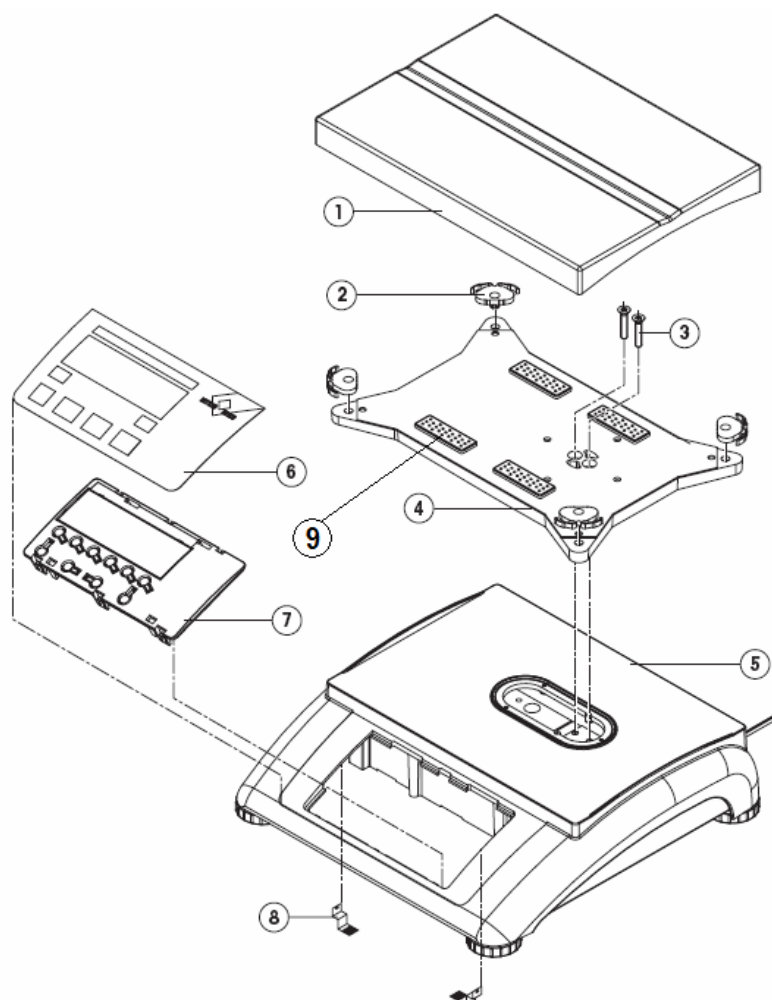
Viper Scale (Large Chassis) - SD / SL / ST - Interior

Part Information

Viper - Large Platform Interior

Ref.	Part Number	Description	Qty.
1	21203433	Foot, Adjustable, 2.2" (55mm) (M10 x .75mm)	4
2	21203404	Small Parts Set (fasteners, screws, etc)	11
3		Bottom Plate for Large platform	1
4	21203404	Small Parts Set (fasteners, screws, etc)	4
5	21203404	Small Parts Set (fasteners, screws, etc)	4
6	21203181	Overload Spring, White, 12kg (large platform)	4
6	21203182	Overload Spring, Brown, 30kg (large platform)	4
6	21203183	Overload Spring, Black, 60kg (large platform)	4
7		Overload stop adjustment screw	1
8	21203404	Small Parts Set (fasteners, screws, etc)	2
9	21203158	Overload Plate for Large Platform Model	1
10	21203885	Weigh Cell w/ Cable, 24lb / 12kg	1
10	21203886	Weigh Cell w/ Cable, 75lb / 30kg	1
10	21203887	Weigh Cell w/ Cable, 120lb / 60kg	1
11	22011364	Power Supply Unit (for non-battery option)	1
11	22011300	Power Supply Unit / Charger, 24 VDC (for battery option)	1
	208835	Cable, Power Cable, for 22011300	1
12	21203166	Spring Clip	2
13	21203092-ST	PCB, Analog, BBA/ Viper	1
14	21203168	RS Cable 18.1" (460mm)	1
15	21203167	A/D Cable 11.8" (300mm)	1
16	21203184	Adhesive Tapes/Patches (for 22011300 order 2 pcs.)	1
17		RS Connector plate for Viper M/L/D	1
18	21203404	Small Parts Set (fasteners, screws, etc)	4
19		For Scales w/ rechargeable battery only:	
19a	21203232	Battery, 12V, 2Ah rechargeable	1
19b	21203231	Cable, Battery (charging PCB - battery)	1
19c	21204033	PCB, Charging	1
19d	21203233	Cable, Battery (charging PCB - Analog PCB)	1
20	21203476	PCB RS option (2 x RS232C), Standard with BBA462	1
21	21203490	Cable, Connection, RS option 15" (380mm)	1
22	21203383	Analog PCB Option, 2nd scale (not for BBA422)	1
23	21203915	EPROM for Viper L and D analog interface	1
23	21255318	EPROM, 2nd Analog Scale (IND439/449xx , Viper T)	1
24	21203604	Cable, Connection, Analog Option, 9.9"	1
25	21203204	Level bubble	1
26	21204107	Cable, PS2, 18.1" (460mm) (keyboard connection, BBA462 only)	1
27		Connector plate Viper T for 3 RS interfaces and 1 keyboard cable	1

Viper Scale (Large Chassis) - MB SL / SD / ST - Exterior

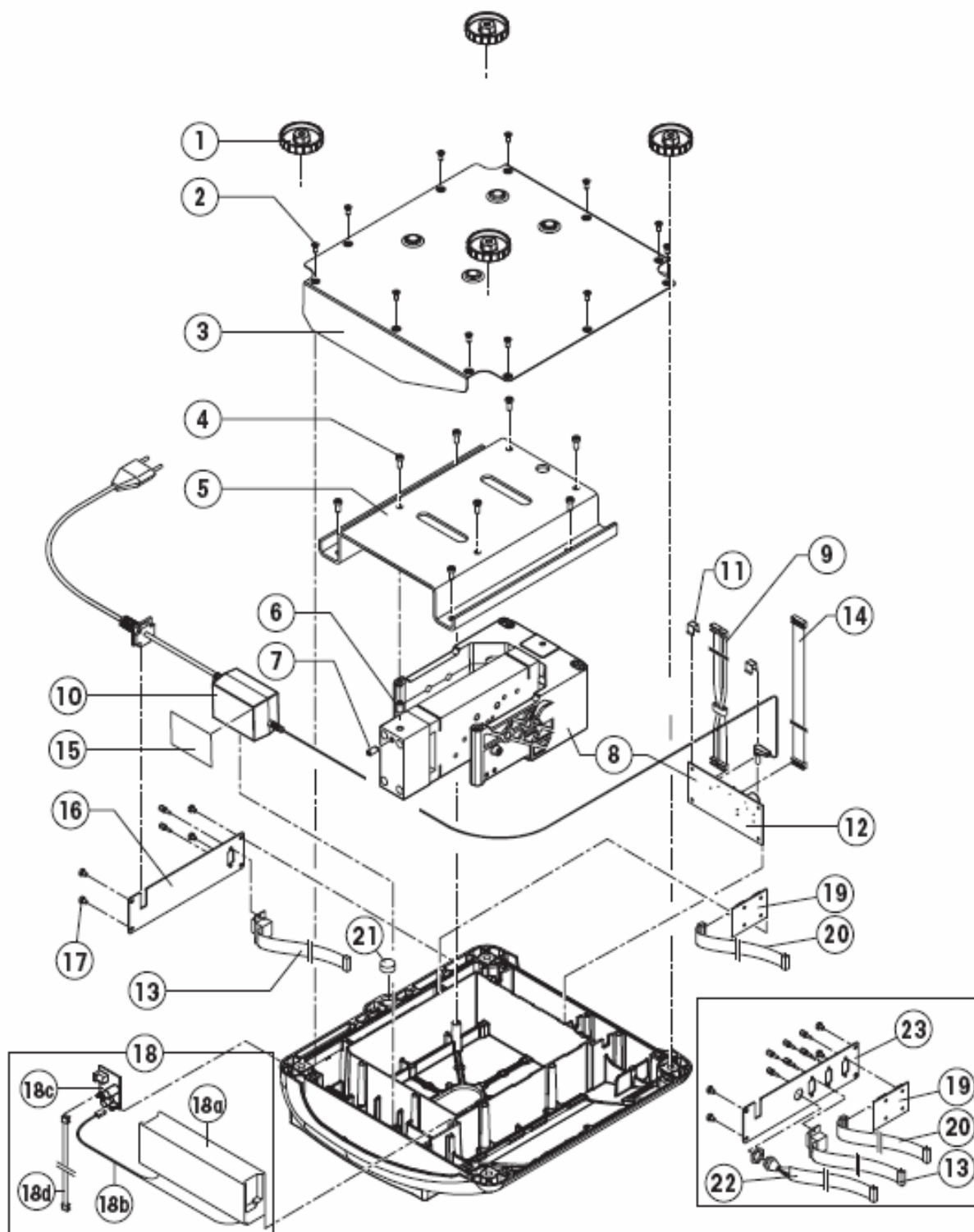


Part Information

Viper - Large Platform MonoBloc Exterior

Ref.	Part Number	Description	Qty.
1	21203072	Weighing Pan 8.75" x 13" (222 x 330mm)	1
2	21203238	Pan Mount / Depositer	4
3	21203404	Small Parts Set (fasteners, screws, etc)	2
4	21203075	Support Plate, Pan, 8.75" x 13.0" (222x330mm)	1
5		Housing for Large platform	1
Viper - "SL" - Keypad overlay			
6	21203444	Overlay, Viper "L" LARGE platform	1
7	21203491	Plate, Display Mounting (always order along w/ respective overlay)	1
Viper - "SD" - Keypad overlay			
6	21203445	Overlay, Viper "D" LARGE platform	1
7	21203448	Plate, Display Mounting (always order along w/ respective overlay)	1
*		Also needs numeric keypad membrane. See Display section.	
Viper - "ST" - Keypad overlay			
6	21203132	Overlay, Viper "T" LARGE platform (incl. Coin Count)	1
7	21203507	Display mounting plate (always order along w/ respective overlay)	1
*		Also needs Alpha numeric keypad membrane. See Display section.	
8	21203480	Clamp, EMC	2
9	21203076	Pads, Platter Support (middle)	4

Viper Scale (Large Chassis) - MB SL / SD / ST - Interior



Viper - Large Platform MonoBloc Interior

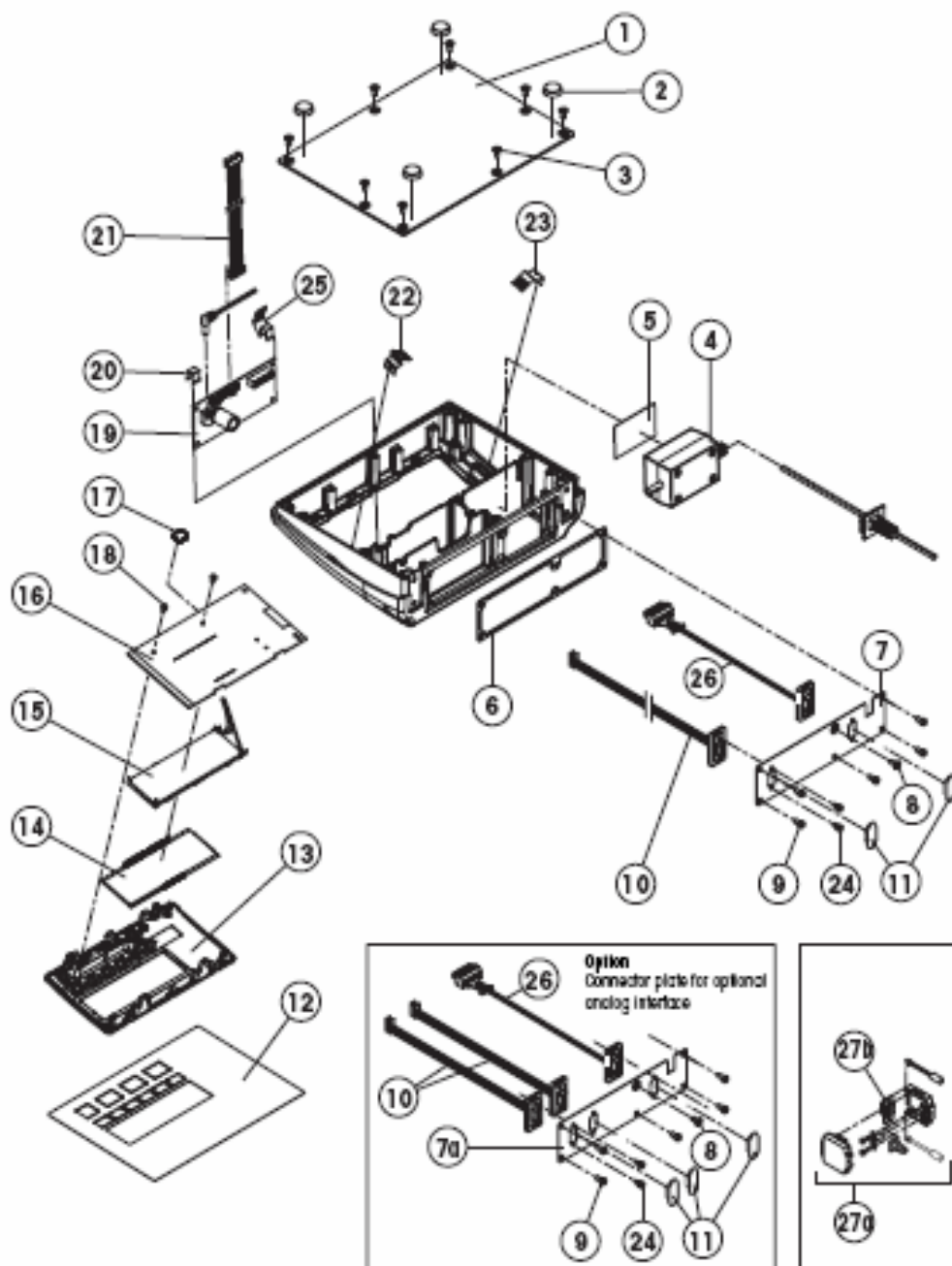
Viper Scale (Large Chassis) - MB SL / SD / ST - Interior

Part Information

Viper - Large Platform MonoBloc Interior

Ref.	Part Number	Description	Qty.
1	21203433	Foot, Adjustable, 2.2" (55mm) (M10 x .75mm)	4
2	21203404	Small Parts Set (fasteners, screws, etc)	11
3		Bottom plate for large platform model	1
4	21203404	Small Parts Set (fasteners, screws, etc)	8
5		Overload plate	1
6		Overload stop: adjustment screw	1
7		Overload stop: arrestment screw	1
8	11102687	Weighing Module, 30lb and 70lb (15kg and 35kg)	1
9	21203290	Cable, Cell, MB-LA w/ ferrite ring	1
10	22011364	Power Supply Unit (for non-battery option)	1
10	22011300	Power Supply Unit / Charger, 24 VDC (for battery option)	1
	208835	Cable, Power Cable, for 22011300	1
11	21203166	Spring Clip	2
12	21203100	PCB, Analog, AN MonoBlock	1
13	21203168	RS Cable 18.1" (460mm)	1
14	21203167	A/D Cable 11.8" (300mm)	1
15	21203184	Adhesive Tapes/Patches (for 22011300 order 2 pcs.)	1
16		RS Connector plate	1
17	21203404	Small Parts Set (fasteners, screws, etc)	4
18		For scales with rechargeable battery only:	
18a	21203232	Battery, 12V, 2Ah rechargeable	1
18b	21203231	Cable, Battery (charging PCB - battery)	1
18c	21204033	PCB, Charging	1
18d	21203233	Cable, Battery (charging PCB - Analog PCB)	1
19	21203476	PCB RS option (2 x RS232C), Standard with BBA462	1
20	21203490	Cable, Connection, RS option 15" (380mm)	1
21	11101335	Level Bubble	1
22	21204107	Cable, PS2, 18.1" (460mm) (keyboard connection, BBA462 only)	1
23		Connector plate Viper T for 3 RS interfaces and 1 keyboard cable	1

Viper Scale RL Basic Count Terminal



Viper RL Basic Count Terminal

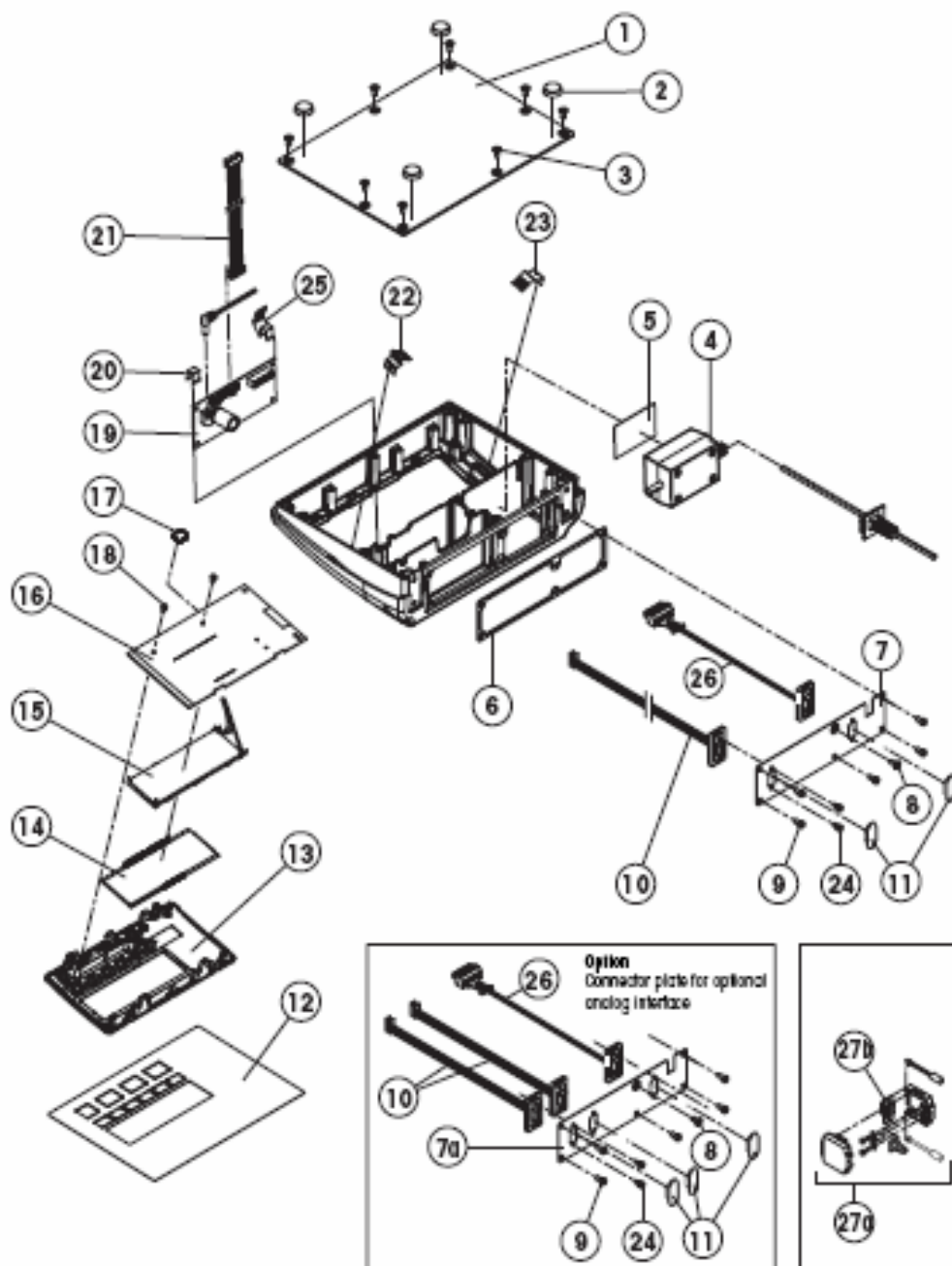
Viper Scale RL Basic Count Terminal

Part Information

Viper - Large Platform MonoBloc Interior

Ref.	Part Number	Description	Qty.
1	21255118	Base Plate with seal attached	1
2	200068	Rubber Base, 4 piece	4
3	21203404	Small Parts Set (fasteners, screws, etc)	8
4	22011364	Power Supply Unit (for non-battery option)	1
5	21203184	Adhesive Tapes/Patches (for 22011300 order 2 pcs.)	1
6	21255012	Seal for Terminal Rear Panel	1
7	22010041	Plate, Connector, for 2 Interfaces (RS232C/load cell)	1
7a	22010043	Plate, Connector, (RS232C/ load cell/ analog interface option)	1
8	21203404	Small Parts Set (fasteners, screws, etc)	1
9	21203404	Small Parts Set (fasteners, screws, etc)	5
10	21203717	Interface, RS232, IP65 w/ cable, 18.1"	1
11	11101560	Dust Cover Interfaces	2
12	22010047	Overlay, Keypad, Viper RL	1
13	22010038	Plate, Display Mounting (order w/respective overlay/ membrane)	1
14	21203687	LCD	1
15	21203137	Back Light, BBA/IND	1
16	21203097	PCB, Digital, Viper "L" w/strain gauge load cell	1
17	21203588	RS Connector plate	1
18	21203404	Small Parts Set (fasteners, screws, etc)	2
19	21255054-IND	PCB, Analog	
20	21203166	Spring Clip	1
21	21203167	A/D Cable 11.8" (300mm)	1
22	21203480	Clamp, EMC	1
23	21255047	EMC clamp, Long	1
24	21203404	Small Parts Set (fasteners, screws, etc)	4
25	22007948	Clamp, EMC for Analog Board	1
26	22010055	Cable, Load Cell, w/ Sub-D socket and plug for analog board	1
27		9-Pin Sub D Connector (for connecting load cell to terminal)	1
27a	22007870	Connector plate Viper T for 3 RS interfaces and 1 keyboard cable	1
27b	22007869	Pin Base	1

Viper Scale RD Fast Count Terminal



Viper RD Fast Count Terminal

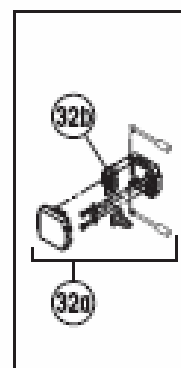
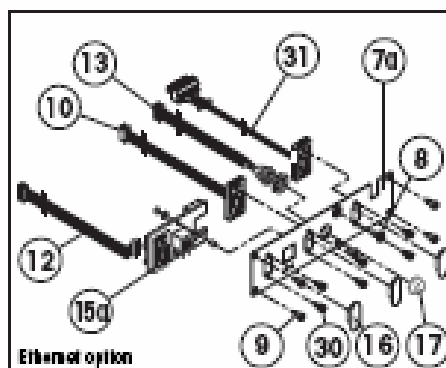
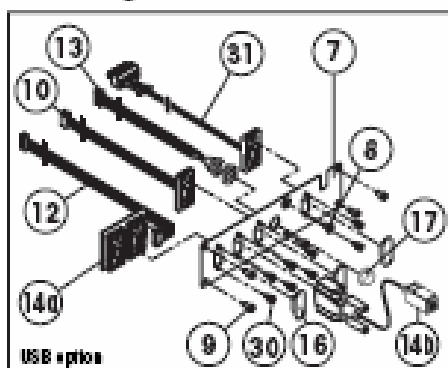
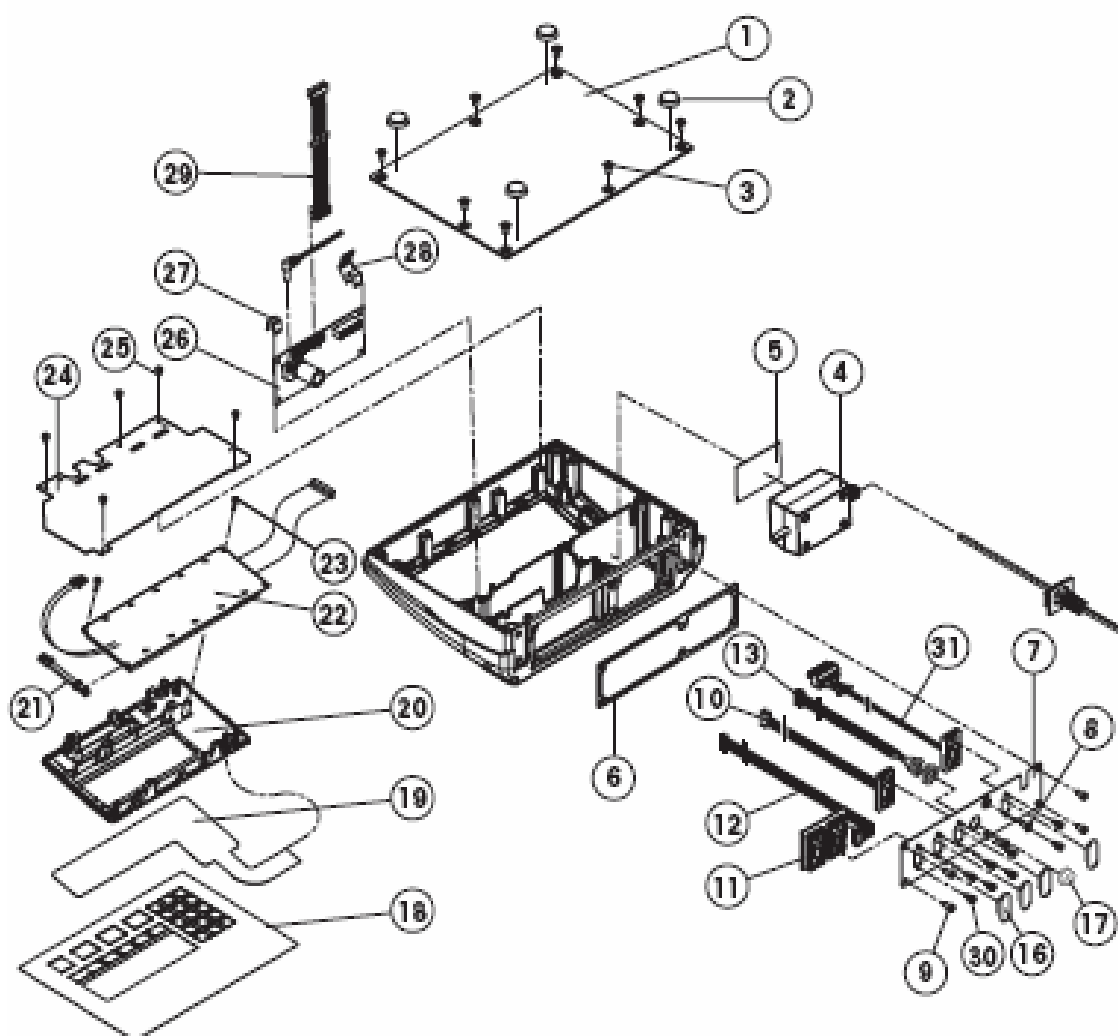
Viper Scale RD Fast Count Terminal

Part Information

Viper - Large Platform MonoBloc Interior

Ref.	Part Number	Description	Qty.
1	21255118	Base Plate with seal attached	1
2	200068	Rubber Base, 4 piece	4
3	21203404	Small Parts Set (fasteners, screws, etc)	8
4	22011364	Power Supply Unit (for non-battery option)	1
5	21203184	Adhesive Tapes/Patches (for 22011300 order 2 pcs.)	1
6	21255012	Seal for Terminal Rear Panel	1
7	22010041	Plate, Connector, for 2 Interfaces (RS232C/load cell)	1
7a	22010043	Plate, Connector, (RS232C/ load cell/ analog interface option)	1
8	21203404	Small Parts Set (fasteners, screws, etc)	1
9	21203404	Small Parts Set (fasteners, screws, etc)	5
10	21203717	Interface, RS232, IP65 w/ cable, 18.1"	1
11	11101560	Dust Cover Interfaces	2
12	22010048	Overlay, Keypad, Viper RD	1
13	21203439	Membrane, Keypad, Pressure Sensitive, (15 keys)	1
14	22010039	Plate, Display Mounting (order w/respective overlay/ membrane)	1
15	21203687	LCD	1
16	21203137	Back Light, BBA/IND	1
17	21203524-STD	PCB, Digital, w/FLASH memory for Viper, Strain Gauge	1
18	21203404	Small Parts Set (fasteners, screws, etc)	2
19	21255054-IND	PCB, Analog	
20	21203166	Spring Clip	1
21	21203167	A/D Cable 11.8" (300mm)	1
22	21203480	Clamp, EMC	1
23	21255047	EMC clamp, Long	1
24	21203404	Small Parts Set (fasteners, screws, etc)	4
25	22007948	Clamp, EMC for Analog Board	1
26	22010055	Cable, Load Cell, w/ Sub-D socket and plug for analog board	1
27		9-Pin Sub D Connector (for connecting load cell to terminal)	1
27a	22007870	Connector plate Viper T for 3 RS interfaces and 1 keyboard cable	1
27b	22007869	Pin Base	1

Viper Scale RT Smart Count Terminal



Viper RT Basic Count Terminal

Viper Scale RT Smart Count Terminal

Part Information

Viper - Large Platform MonoBloc Interior

Ref.	Part Number	Description	Qty.
1	21255118	Base Plate with seal attached	1
2	200068	Rubber Base, 4 piece	4
3	21203404	Small Parts Set (fasteners, screws, etc)	8
4	22011364	Power Supply Unit (for non-battery option)	8
5	21203184	Adhesive Tapes/Patches (for 22011300 order 2 pcs.)	1
6	21255012	Seal for Terminal Rear Panel	1
7	22010040	Plate, Connector, for 3x RS232C / Ethernet / load cell	1
7a	22010042	Plate, Connector, for 2x RS232C / Ethernet / PS2 / load cell	1
8	21203404	Small Parts Set (fasteners, screws, etc)	1
9	21203404	Small Parts Set (fasteners, screws, etc)	5
10	21203717	Interface, RS232, IP65 w/ cable, 18.1"	1
11	21255081	PCB, RS option (2x RS232C)	1
12	21203490	Cable, Connection, RS option 15" (380mm)	1
13	21204107	Cable, PS2, 18.1" (460mm) (keyboard connection, BBA462 only)	1
14		USB Option:	1
14a	21204114	PCB, USB for IP65 (1x RS232 + 1x USB sub D)	1
14b	21204031	Cable, USB, for IP65 (with sub D socket and USB socket type B)	1
15		Ethernet Option:	1
15a	21204027	PCB Ethernet (1x RS232 + 1x Ethernet RJ45)	1
16	11101560	Dust Cover Interfaces	4
17	22010058	Dust Cover for PS2 Interface	1
18	22010049	Overlay, Keypad, Viper RT	1
19	21203501	Membrane, Keypad, Press. Sensitive, 25 keys, (incl. Coin Count)	
20	21255043	Plate, Display Mounting (order w/ respective overlay /membrane)	1
21	21255046	Spacer Plate	1
22	21203515	LCD Module 240 x 64 dots CCFL	1
23	21203404	Small Parts Set (fasteners, screws, etc)	2
24	21203996	PCB, Digital, Viper T (counting scale)	1
25	21203404	Small Parts Set (fasteners, screws, etc)	5
26	21255054-IND	PCB, Analog	1
27	21203166	Spring Clip	1
28	22007948	Connector plate Viper T for 3 RS interfaces and 1 keyboard cable	1
29	21203167	A/D Cable 11.8" (300mm)	1

Counting Scales

Viper, Accessories

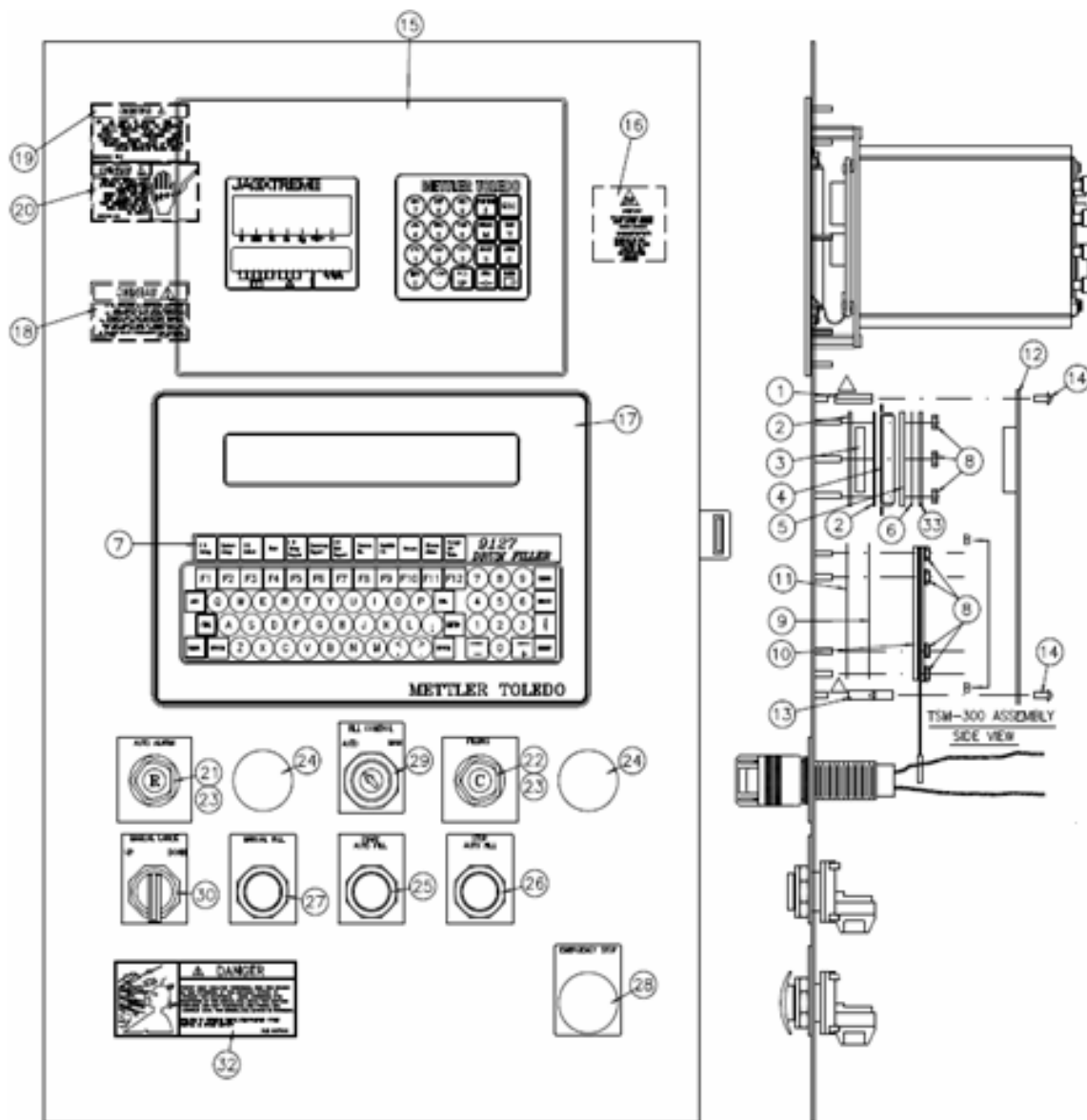
Part Information

Viper - Accessories

Ref.	Part Number	Description
Viper -Small Chassis		
	21203207	Cover, Protective scale, (Small Chassis) (In-Use)
Viper -Large Chassis		
	21203206	Cover, Protective scale, (Large Chassis) (In-Use)
	09010310000	Soft-sided carrying case
Viper -Basic / Fast Count		
	21203681	Analog Option for 2nd scale
	21203232	Battery, 12V, 2Ah rechargeable
	21203678	Interface, RS232
	21203780	Battery Pack w/ Add'l Analog option (excludes Smart Count)
	21203779	Battery Pack w/ Add'l RS232 (excludes Smart Count)
Viper - Smart Count		
	21250066	Cable, RS232, 2nd display
	21302875	Display, 2nd LCD, Viper Smart Count, No Backlight
	21204123	Analog 2nd scale kit
	22008018	Ethernet field installation parts kit
	21900881	Barcode Reader with PS2-Y cable connection
Viper - Zebra Printer, Smart Count Only		
	22009327	Printer, Label, Zebra, LP2844 large
	22009328	Printer, Label, Zebra, LP2824 small
	22009329	Labels, 1 roll, for 2844 (4"x4") 350 labels per roll
	22009330	Labels, 1 roll, for 2824 (2"x4") 350 labels per roll
Viper - Viper Remote		
	1438950TC	Column Kit, 12", SS
	1449210TC	Column Kit, 19.5", SS
	1438940TC	Column Kit, 40" on floor, 24"x24" CB and CBU, SS
	22010056	Bracket, Column Mount, 1438950TC,1449210TC,1438940TC
	22010045	Bracket, Wall Mount
	21255045	Cover, Terminal Protective
Viper - Any Viper Count		
	58-500404	Shelf for 2 Scale Application w/ Masstron Column
Viper - Any Viper		
	21203892	Cable, "Y" for RS interface
	21203903	Certification Kit (WM sealing KOP for legal for trade application)
	21252588	Cable, RS232 DB9f/DB9f, Twisted w/ 2 gender changer male/male
	21302921	Cable, RS-232, DB9m / DB9m, 3'
	11101051	Cable, RS-232 DB9m/DB9f, 3ft, Viper to computer

9127 Controller (Safe Area) - Front panel

Life Cycle: 1994 - 2005



9127 - Safe Area Front Panel Enclosure Assembly

9127 Controller (Safe Area) - Front panel

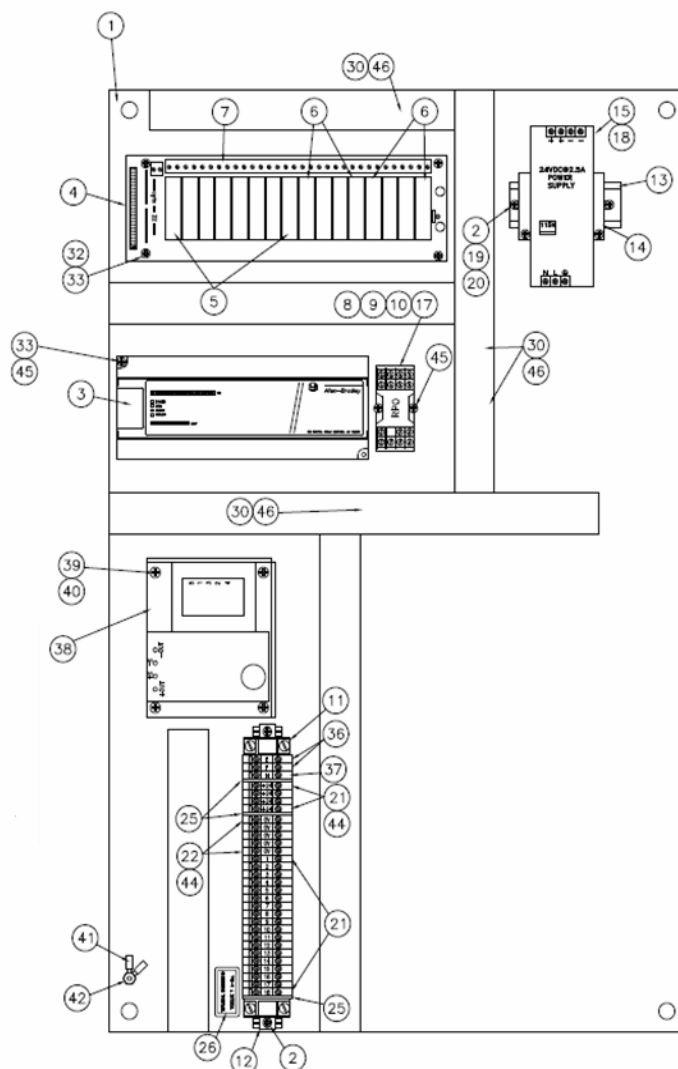
Part Information

9127 - Safe Area Front Panel Enclosure Assembly

Ref.	Part Number	Description	Qty.
2	13212700A	Gasket	2
3	15225200A	Safety Glass	1
5	13212600A	Lens	1
6	15225400A	Filter, Display	1
7	15227100A	Label, Function Key	1
9	15225500A	Cover, Keyboard	1
10	15225600A	Keyboard Assembly, TSM-300	1
11	13212800A	Gasket, Keyboard, 9360	1
12	E90766400A	PCB, Main, TSM-300, 9127	1
17	A90131400A	Bezel, TSM-300	1
21	90702100A	Pilot Light, Red, NEMA 7/9	1
22	90701900A	Pilot Light, Clear, NEMA 7/9	1
23	KT665005EAS	Lamp, 6S6, 30V	2
24	15226300A	Hold Plug	2
25	15226400A	Switch, Pushbutton Operator, Green	1
26	15226500A	Switch, Pushbutton Operator, Red	1
27	15226600A	Switch, Pushbutton Operator, Black	1
28	15226700A	Switch, Push-Pull, Red	1
29	15226800A	Switch, 2-position, Key Operated	1
30	15226900A	Switch, 3-position, Operator, 9127	1
31	90767000A	Nameplate set	1
33	13212200A	Clamp plate	1
N.S	90285200A	Harness, D.C power to TSM-300 board	1
N.S	90285400A	Harness, Lynx to TSM-300 Board	1
N.S	90285300A	Harness, Main D.C Power Lines	1
N.S	90285700A	Harness, TSM-300 to 16 I/O rack	1
N.S	90285500A	Harness, Printer Output	1
N.S	90285600A	Harness, Host I/O	1
N.S	14501500A	Line Cord, North America	1
	15229000A	Enclosure w/ door, SS	1

9127 Controller (Safe Area) - Rear Panel

Life Cycle: 1994 - 2005



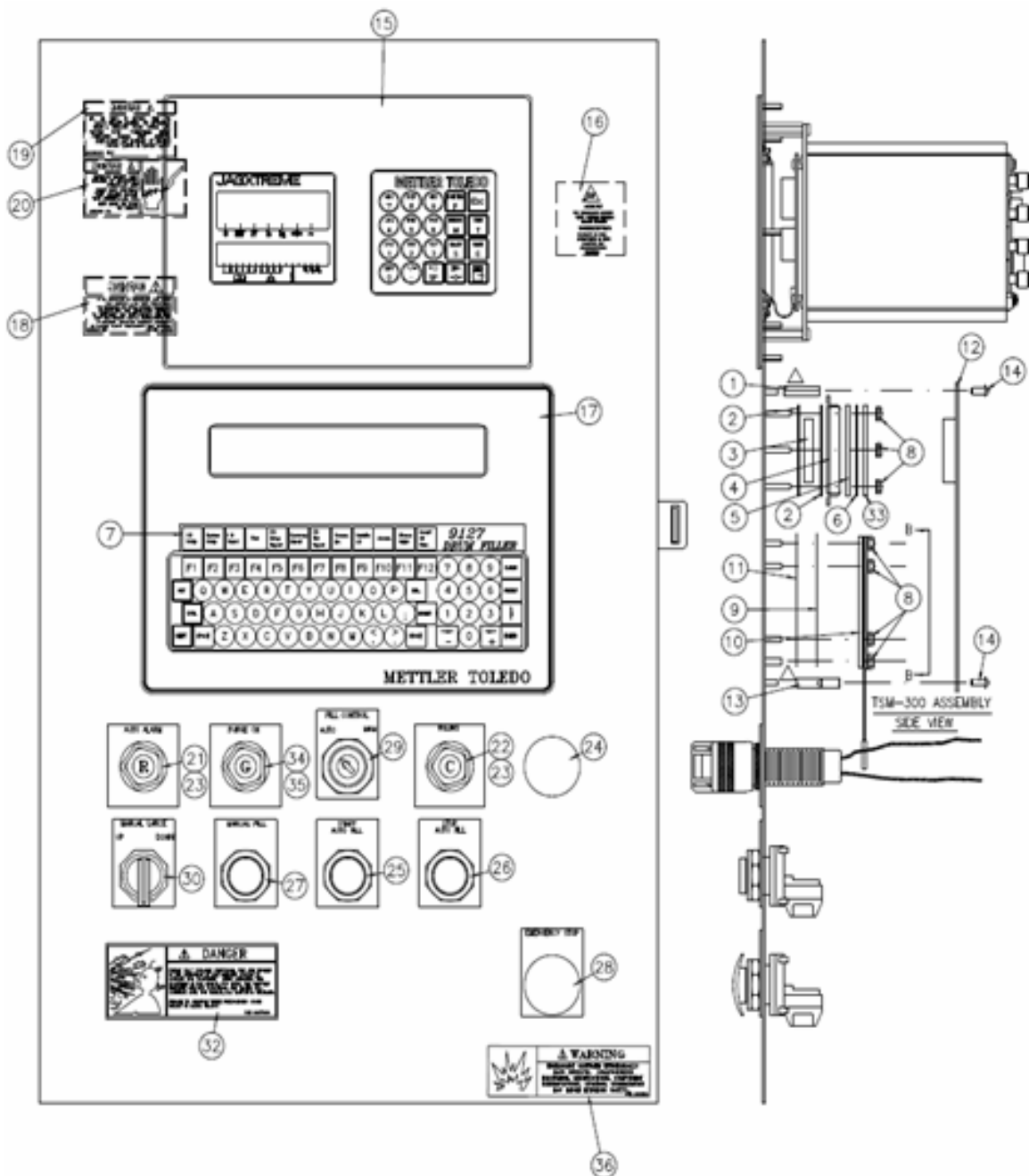
Part Information

9127 - Safe Area Rear Panel Enclosure Assembly

Ref.	Part Number	Description	Qty.
1	15241500A	Panel, Rear	1
3	A90770700A	PLC Allen Bradley Micrologix, DC inputs, w/ program (Subsurface Fill)	1
3	A90770800A	PLC Allen Bradley Micrologix, DC inputs, w/ program (Top Fill)	1
4	15241400A	Rack, 16 I/O	8
5	13636500A	Relay, Input Module, OPTO 22, 10-32 DC (G4IDC5)	8
6	13636800A	Relay, Output Module, Red, OPTO 22, 5-60 VAC (G4ODC5)	1
8	15265800A	Socket, Relay	1
9	15265900A	Relay, 120 VAC 4 Form-C	1
10	90078100A	Suppressor, Quencharc	1
15	90739400A	Power Supply, 24 VDC, 2.5amp switcher	1
38	15265700A	Power Supply, Proximity Reader, 12V dc	1

9127 Controller (Hazardous Area) - Front Panel

Life Cycle: 1994 - 2005



9127 - Hazardous Area Front Panel Enclosure Assembly

9127 Controller (Hazardous Area) - Front Panel

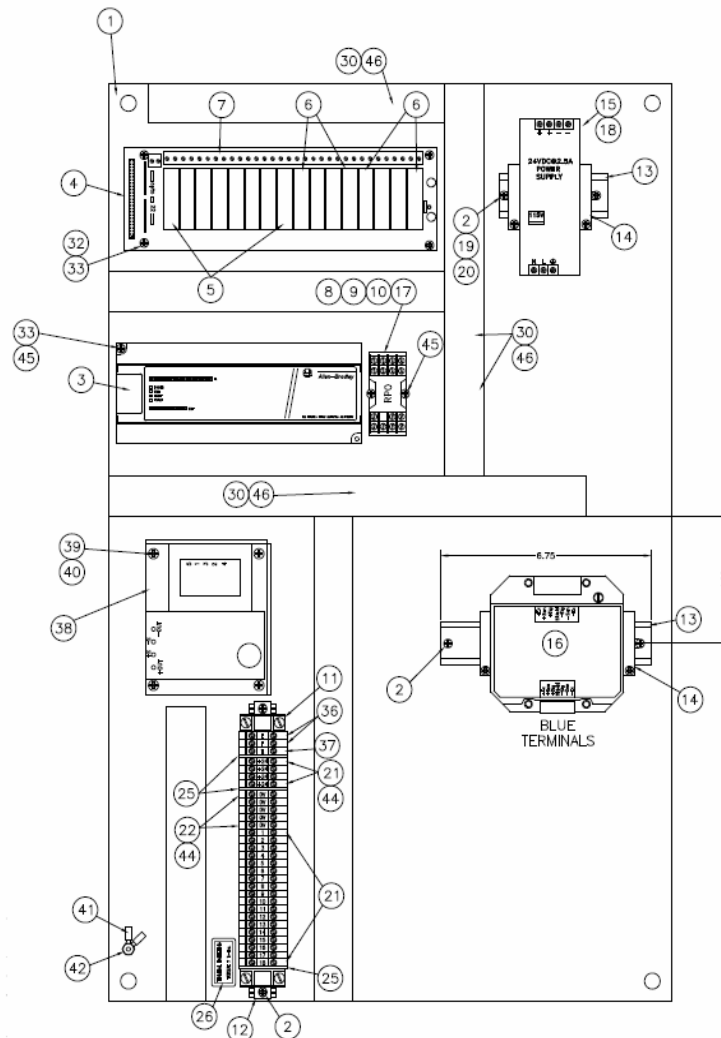
Part Information

9127 - Hazardous Area Front Panel Enclosure Assembly

Ref.	Part Number	Description	Qty.
2	13212700A	Gasket	2
3	15225200A	Safety Glass	1
5	13212600A	Lens	1
6	15225400A	Filter, Display	1
7	15227100A	Label, Function Key	1
9	15225500A	Cover, Keyboard	1
10	15225600A	Keyboard Assembly, TSM-300	1
11	13212800A	Gasket, Keyboard, 9360	1
12	E90766400A	PCB, Main, TSM-300, 9127	1
17	A90131400A	Bezel, TSM-300	1
21	90702100A	Pilot Light, Red, NEMA 7/9	1
22	90701900A	Pilot Light, Clear, NEMA 7/9	1
23	KT665005EAS	Lamp, 6S6, 30V	2
25	15226400A	Switch, Pushbutton Operator, Green	1
26	15226500A	Switch, Pushbutton Operator, Red	1
27	15226600A	Switch, Pushbutton Operator, Black	1
28	15226700A	Switch, Push-Pull, Red	1
29	15226800A	Switch, 2-position, Key Operated	1
30	15226900A	Switch, 3-position, Operator, 9127	1
31	15227000A	Name Plate Set	1
34	90702000A	Pilot Light, Green, NEMA 7/9	1
35	15226200A	Lamp, 6S6 145 volt	1
N.S	90285200A	Harness, D.C power to TSM-300 board	1
N.S	90285400A	Harness, Lynx to TSM-300 Board	1
N.S	90285300A	Harness, Main D.C Power Lines	1
N.S	90285700A	Harness, TSM-300 to 16 I/O rack	1
N.S	90285500A	Harness, Printer Output	1
N.S	90285600A	Harness, Host I/O	1
N.S	14501500A	Line Cord, North America	1
	15229000A	Enclosure w/ door, SS	1

9127 Controller (Hazardous Area) - Rear Panel

Life Cycle: 1994 - 2005



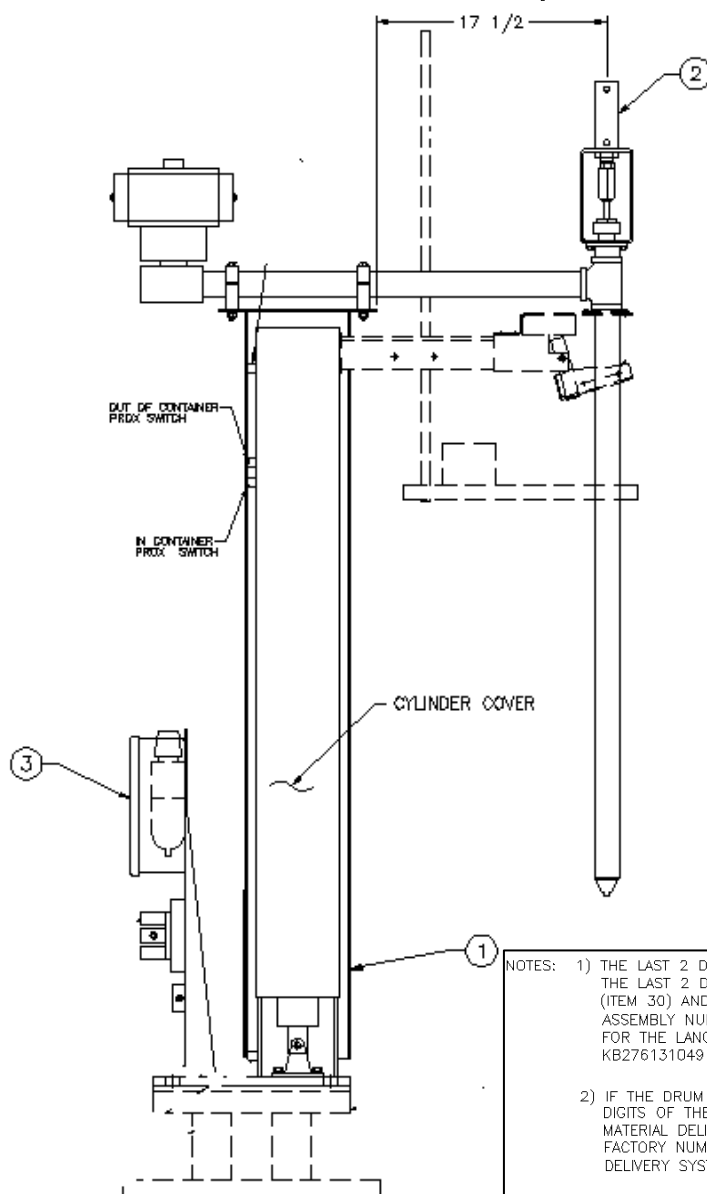
Part Information

9127 - Hazardous Area Rear Panel Enclosure Assembly

Ref.	Part Number	Description	Qty.
1	15241500A	Panel, Rear	1
3	A90770700A	PLC Allen Bradley Micrologix, DC inputs, w/ program (Subsurface Fill)	1
3	A90770800A	PLC Allen Bradley Micrologix, DC inputs, w/ program (Top Fill)	1
5	13636500A	Relay, Input Module, OPTO 22, 10-32 DC (G4IDC5)	8
6	13636800A	Relay, Output Module, Red, OPTO 22, 5-60 VAC (G4ODC5)	1
8	15265800A	Socket, Relay	1
9	15265900A	Relay, 120 VAC 4 Form-C	1
10	90078100A	Suppressor, Quencharc	1
15	90739400A	Power Supply, 24 VDC, 2.5amp switcher	1
16	ISB15000	Barrier, Intrinsic Safe (I.S.B.)	1
38	15265700A	Power Supply, Proximity Reader, 12V dc	1

9127 Lance Assembly (Master Sub-Surface)

Life Cycle: 1994 - 2001



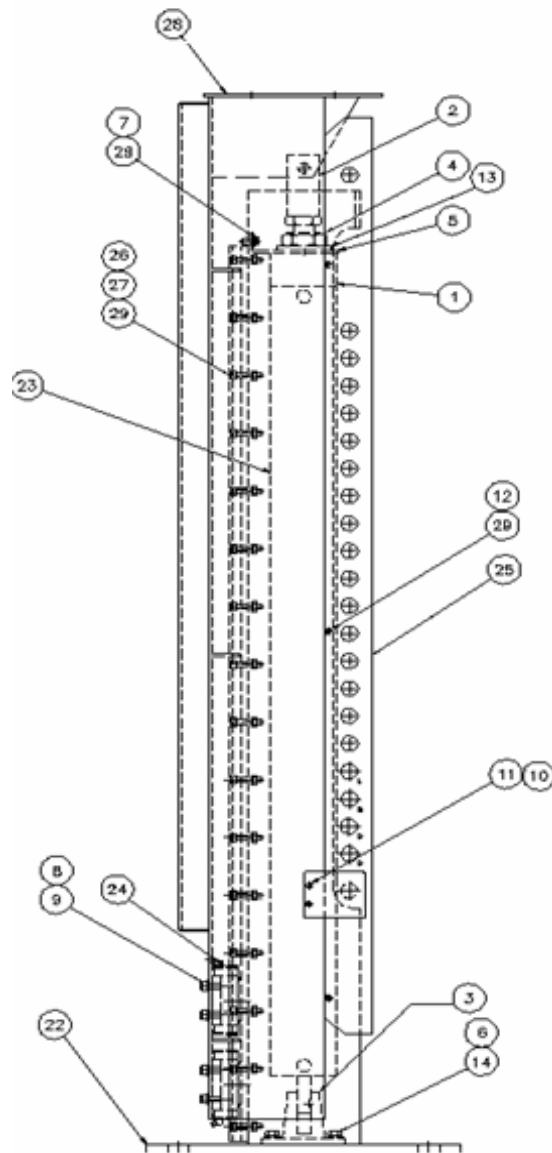
Part Information

9127 Lance - Main Assembly Reference

Ref.	Part Number	Description
9127 Lance - Sub Assembly Reference Drawing Numbers		
	KC276286020	Safe Area Sub-Surface - 39" Stroke
	KC276283020	Hazardous Area Sub-Surface - 39" Stroke
	KC276284020	Safe Area Sub-Surface - 55" Stroke
	KC276287020	Hazardous Area Sub-Surface - 55" Stroke
	KC276288020	Safe Area Surface Top Fill
	KC276285020	Hazardous Area Surface Top Fill
1	Ram Assembly	Page DF-8
2	Material Delivery System (MDS)	Page DF-10
3	Air Control Panel	Page DF-11

9127 Lance Ram Assembly (Sub-Surface)

Life Cycle: 1994 - 2001



9127 - Sub-Surface RAM Assembly

9127 Ram Assy. Reference Drawings:

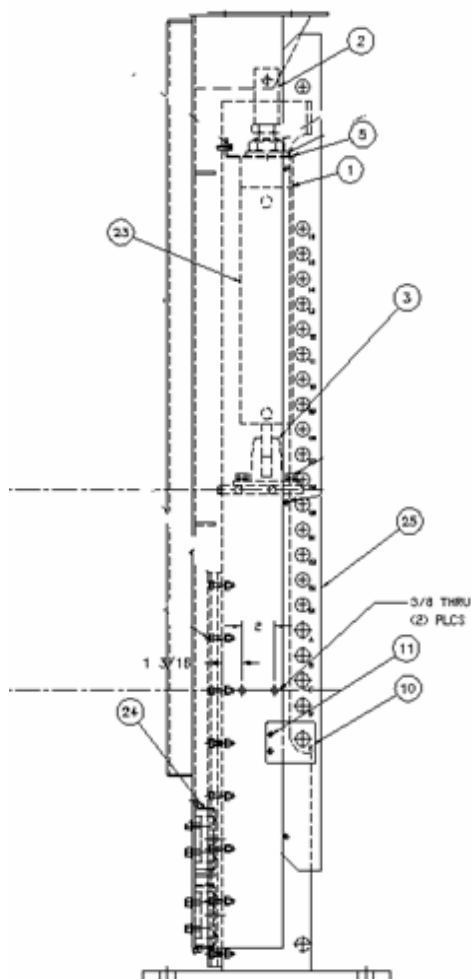
KC276283 - 39" Sub-Surface (HAZ)
 KC276286 - 39" Sub-Surface (SAFE)
 KC276284 - 55" Sub-Surface (HAZ)
 KC276287 - 55" Sub-Surface (SAFE)

Part Information

9127 Lance - Sub-Surface RAM Assembly

Ref.	Part Number	Description	Qty.
1	KN771462020	Rod Guide, Outboard	1
2	KN771460020	Rod Eye, w/ Pin and Locknut	1
3	KN771464020	Clevis Block, Cylinder	1
9127 Lance - Sub-Surface RAM Assembly - 39" Stroke			
23	KA270144020	Cylinder Assy, 3" x 39" Stroke	1
24	KN771835020	Bearing, Linear and Rail Assy.	1
9127 Lance - Sub-Surface RAM Assembly - 55" Stroke			
23	KN774577020	Cylinder Assy, 3" x 55" Stroke	1
24	KN774578020	Bearing, Linear and Rail Assy.	1

9127 Lance - Top-Fill RAM Assembly



9127 Top Fill RAM Reference Drawings:

KC276285 - Top Fill (HAZ)

KC276288 - Top Fill (SAFE)

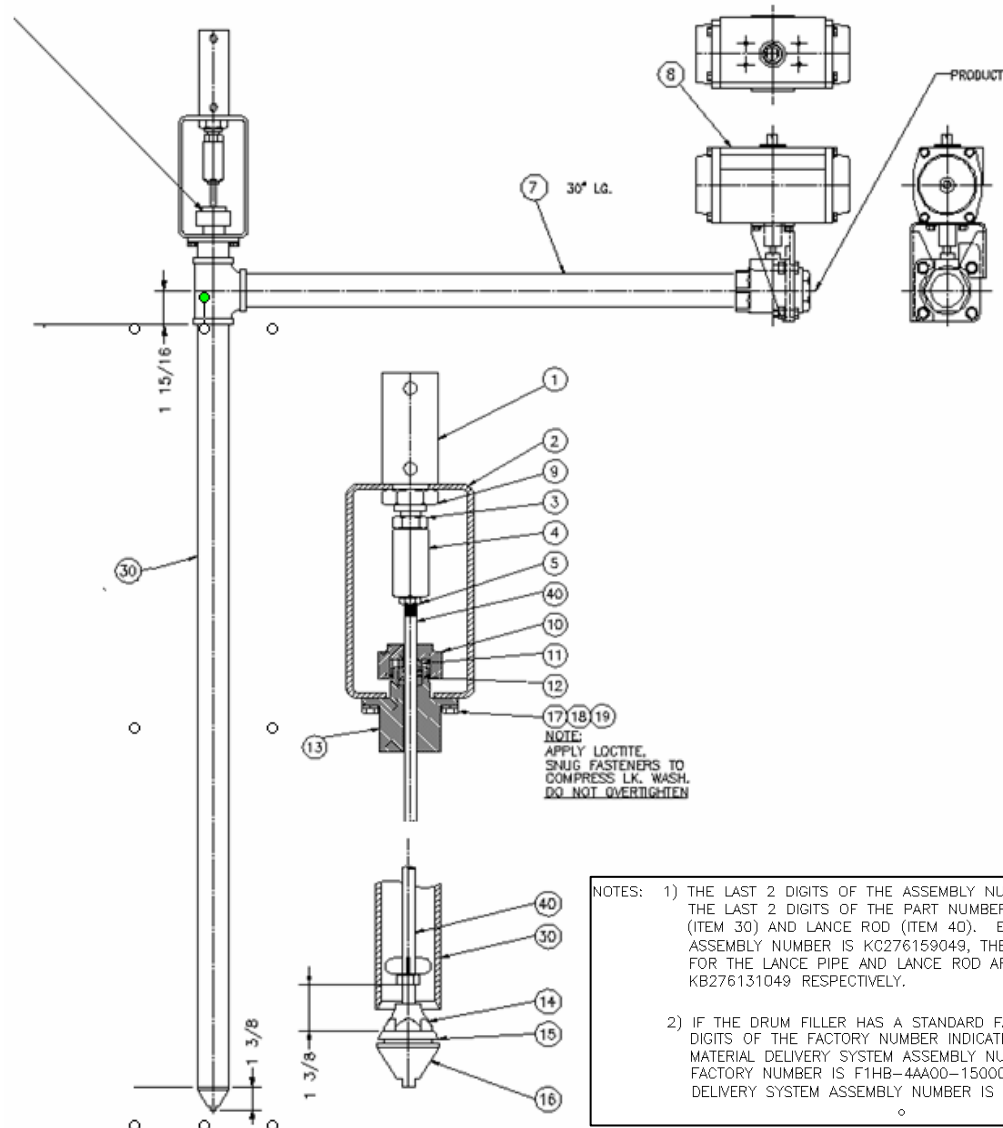
9127 - Surface Top Fill RAM Assembly

Part Information

9127 Lance - Surface Top Fill RAM Assembly

Ref.	Part Number	Description	Qty.
1	KN771462020	Rod Guide, Outboard	1
2	KN771460020	Rod Eye, w/ Pin and Locknut	1
3	KN771464020	Clevis Block, Cylinder	1
9127 Lance - Surface Top Fill RAM Assembly - 10" Stroke			
23	KN774727020	Cylinder Assy, 3" x 10" Stroke	1
24	KN772614020	Bearing, Linear and Rail Assy.	1
9127 Lance - Surface Top Fill RAM Assembly - 15-1/2" Stroke			
23	90484600A	Cylinder Assy, 3" x 15-1/2" Stroke	1
24	KN771835020	Bearing, Linear and Rail Assy.	1
9127 Lance - Surface Top Fill RAM Assembly - 22" Stroke			
23	90453200A	Cylinder Assy, 3" x 22" Stroke	1
24	KN771835020	Bearing, Linear and Rail Assy.	1
9127 Lance - Surface Top Fill RAM Assembly - 26" Stroke			
23	90601000A	Cylinder Assy, 3" x 26" Stroke	1
24	KN771835020	Bearing, Linear and Rail Assy.	1

9127 Lance (MDS)



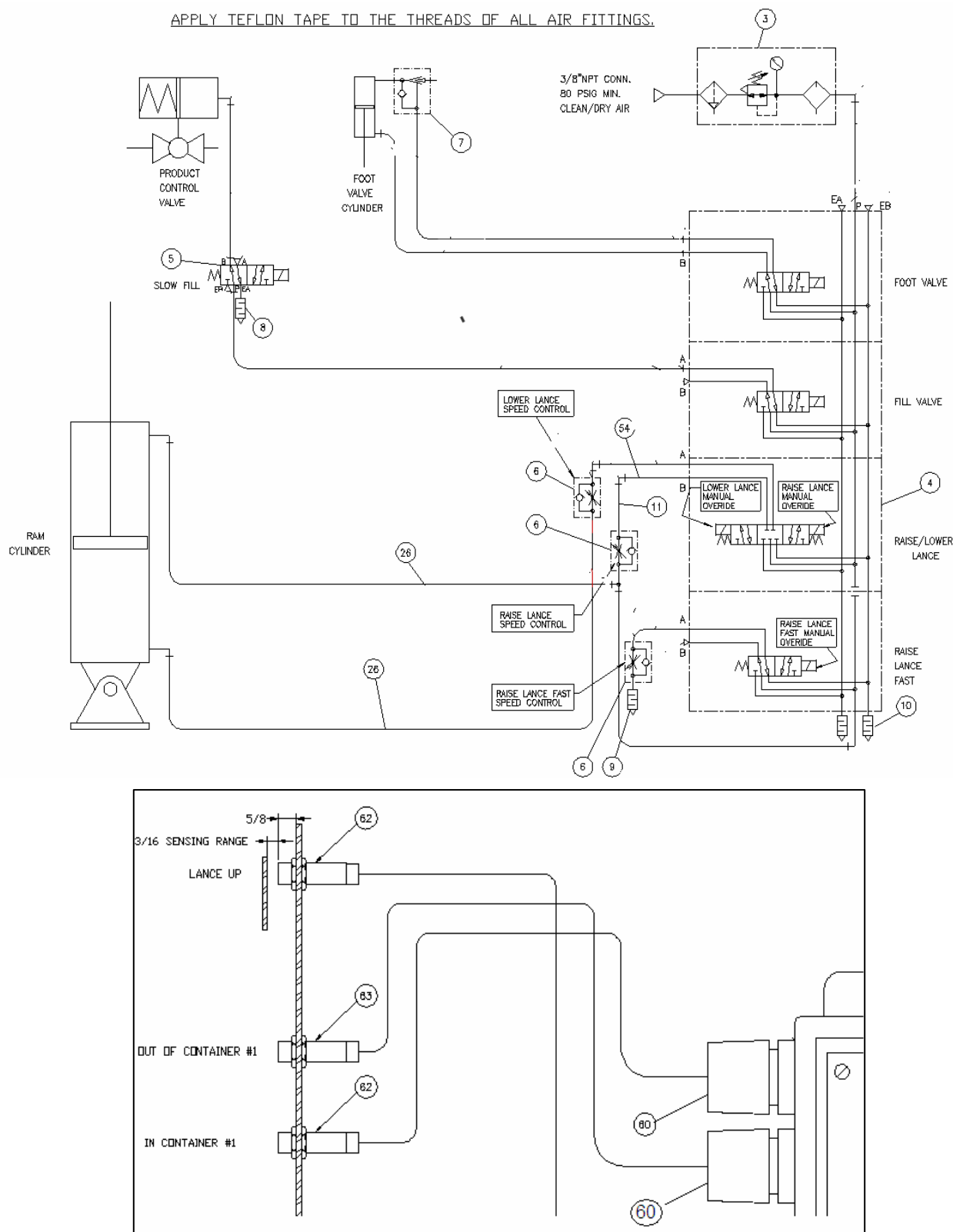
9127 - Material Delivery System (MDS)

Part Information

9127 Lance - Material Delivery System (MDS)

Ref.	Part Number	Description	Qty.
1	KN772361020	Cylinder Assy, 1-1/2" bore x 1" Stroke, Failsafe	1
8	90597300A	Valve, 1-1/2" Ball w/ Actuator	1
10	11774800A	Nut, Packing	1
11	11774500A	Gland, Packing, SST	1
12	11774600A	Packing, Molded Teflon	1
14	KA264906020	Nut, Locking, Foot valve	1
15	KA268737020	Seat, Foot Valve	1
16	KA264905020	Guide, Foot Valve	1
30	KA2760870??	Lance Pipe (?? = Length of Pipe; Customer to advise)	1
40	KB2761310??	Lance Rod (?? = Length of Pipe; Customer to advise)	1

9127 Air Control Panel



9127 Air Control Panel

9127 Air Control Panel

Part Information

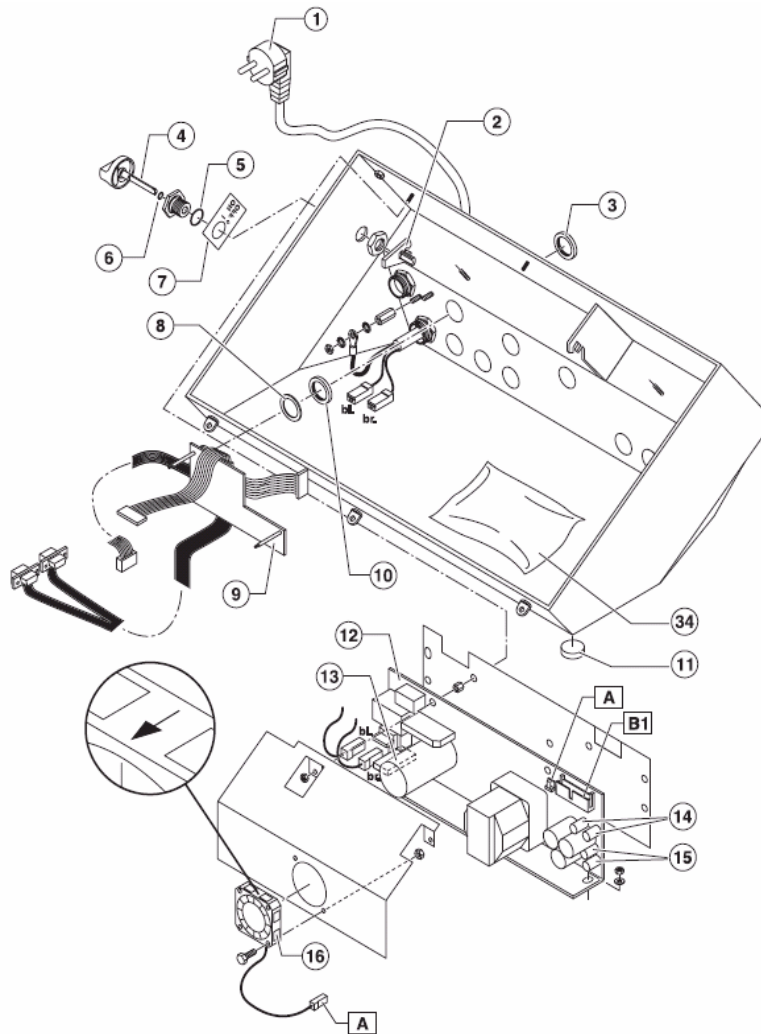
9127 Air Control Panel

Ref.	Part Number	Description	Qty.
3	KN270695020	Valve, Manifold, 4-STA, 4-way	1
4	KA270695020	Valve, Manifold, 4-Sta, 4-way	1
5	KA269491020	Valve, 4-way, 2-pos solenoid 1/8 NPT	1
6	KN771023020	Valve, Flow Control, 1/4" NPT	3
7	KN772669020	Valve, Flow Control, 1/4" NPT, x 1/4T L-type	1
8	KN766802020	Muffler, Air, 1/8" NPT	1
9	KN766154020	Muffler, Air, 1/4 " NPT	1
10	KN766803020	Muffler, Air, 3/8" NPT	2
61	KT665004ABK	Allen Bradley 1492 Terminal, White	varies
62	KN770866020	Switch, Proximity, N.O.	varies
63	KN772391020	Switch, Proximity, N.C.	varies

NOTES: 1) THE LAST 2 DIGITS OF THE ASSEMBLY NUMBER ARE EQUIVALENT TO THE LAST 2 DIGITS OF THE PART NUMBERS OF THE LANCE PIPE (ITEM 30) AND LANCE ROD (ITEM 40). EXAMPLE: IF THE ASSEMBLY NUMBER IS KC276159049, THEN THE PART NUMBERS FOR THE LANCE PIPE AND LANCE ROD ARE KA276087049 AND KB276131049 RESPECTIVELY.

2) IF THE DRUM FILLER HAS A STANDARD FACTORY NUMBER, THE LAST 2 DIGITS OF THE FACTORY NUMBER INDICATE THE LAST 2 DIGITS OF THE MATERIAL DELIVERY SYSTEM ASSEMBLY NUMBER. EXAMPLE: IF THE FACTORY NUMBER IS F1HB-4AA00-150000-S49, THEN THE MATERIAL DELIVERY SYSTEM ASSEMBLY NUMBER IS KC276159049.

ID20 Housing / Power Supply



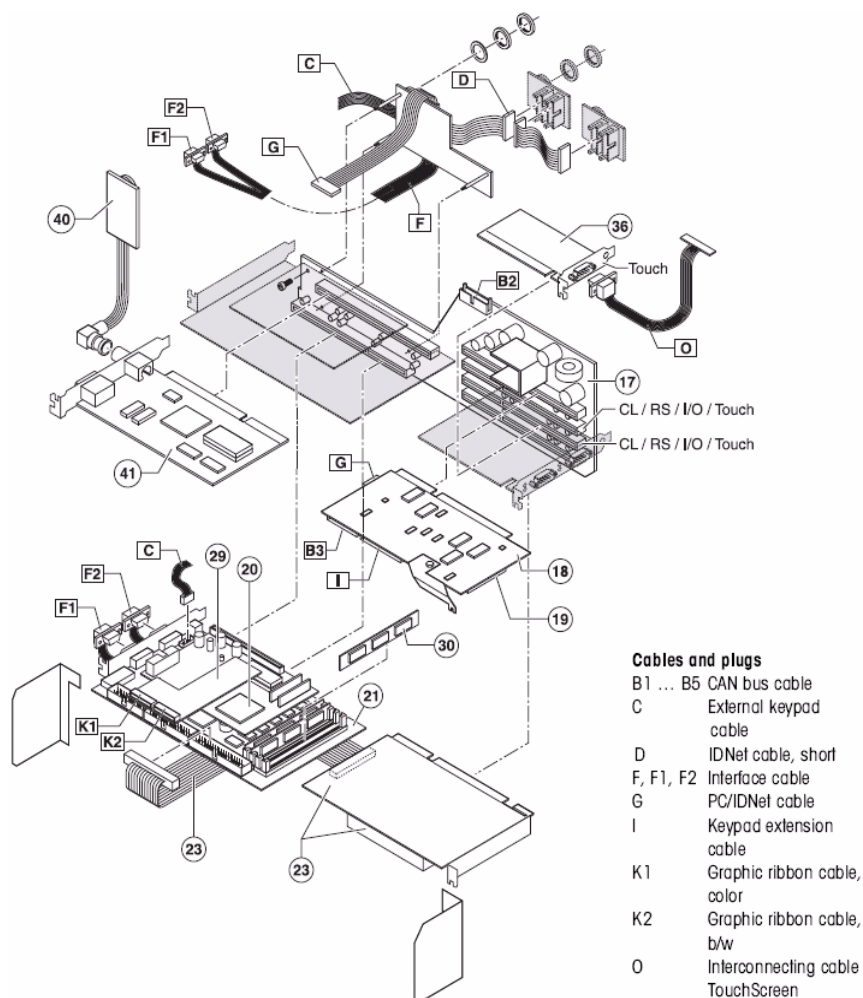
Housing and Power Supply Unit

Part Information

ID20 - Parts

Ref.	Part Number	Description
1	504251	Power Cable, USA, ID20 / ID20-IPC Touch Screen / GA46
2	502959	Switch Pawl, (ID20 / ID20-IPC Touch Screen)
3	203654	Seal, Ring, (ID20 / ID20-IPC Touch Screen)
4	500928	Switch Spindle , (ID20 / ID20-IPC Touch Screen)
5	206266	O-Ring, 12 x 1.5
6	502032	O-Ring, 5 x 1.5
7	203409	Plate, Switch, (ID20 / ID20-IPC Touch Screen)
8	204662	Spacer, (ID20 / ID20-IPC Touch Screen)
9	205544	Socket Board , (ID20 / ID20-IPC Touch Screen)
10	203656	O-ring, 16 x 1.25
11	504186	Leveling Foot
12	203574	PCB, Power Supply
13	89922	Microfuse slo-blo, 2.5 A -H 250 V (SI1)
14	89930	Microfuse slo-blo, 3.15 A (SI2, SI4)
15	89385	Microfuse slo-blo, 2 A (SI3, SI5)
16	203901	Fan

ID20 - Electronics / Components



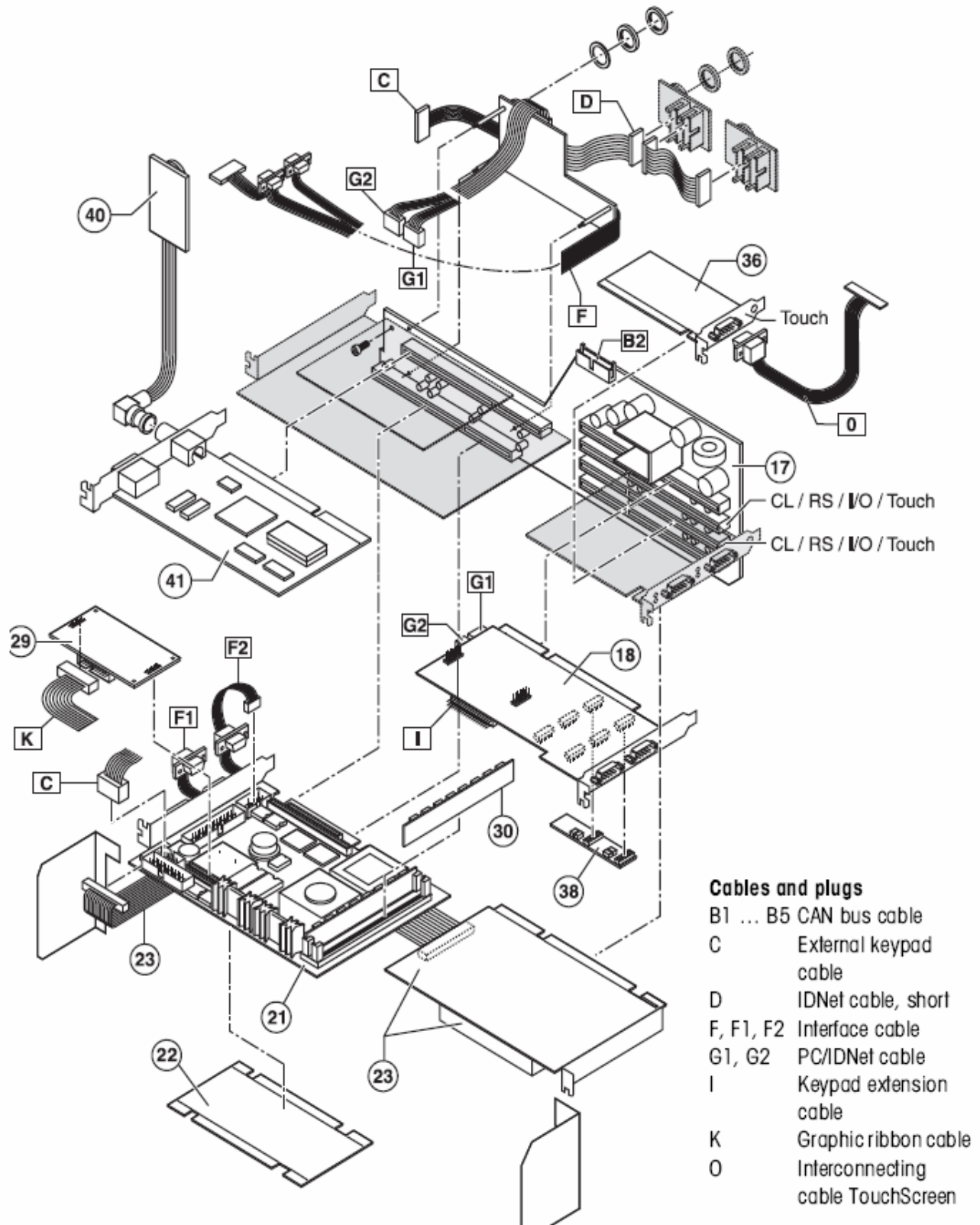
Electronics - Devices up to # 2178093

Part Information

ID20 - Parts

Ref.	Part Number	Description
17	203961	Backplane
18	205547	Weighing Interface (up to device # 2187949)
18	507116	Weighing Interface (from device # 2187950)
19	505824	Program for weighing interface (up to device # 2187949)
20	203403	Graphics Adapter, LCD Passive (up to device # 2073395)
20	204540	Graphics Adapter, LCD active b/w/ color (up to device # 2073395)
20	505950	Graphics Adapter, Vampower 4 (device #2073396 to #2178094)
21	204127	Slot, CPU, 386 SX25
21	205872	Slot CPU, 486 DX33
21	505944	Slot CPU, 386 SX40
21	22000627	Slot CPU, Pentium/ 75MHz
21	22001543	Slot CPU, 486 DX4 with TFT controller
21	22001545	Slot CPU, Pentium/ 75 MHz with TFT controller
21	22003982	Slot CPU, Pentium 166 MMX
21	22003983	Slot CPU, Pentium 266 MMX
22	22002854	Insulating Plate ID20
23	205278	Hard Disk (atleast 6 GB) w/ DOS 6.22 Operating System

ID20 - Electronics / Components

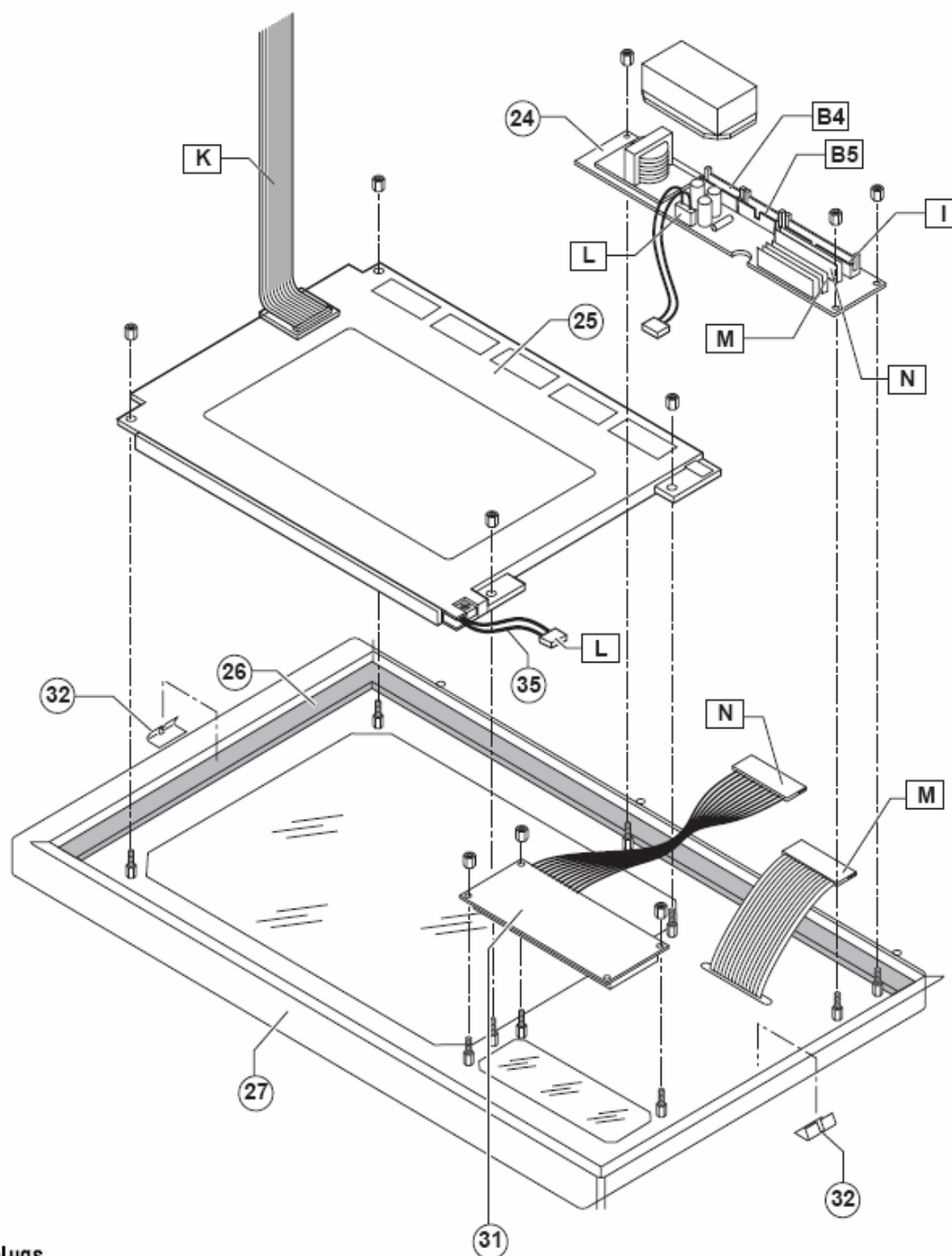


Electronics - Devices # 2178094 up to # 2303520





ID20 - Display

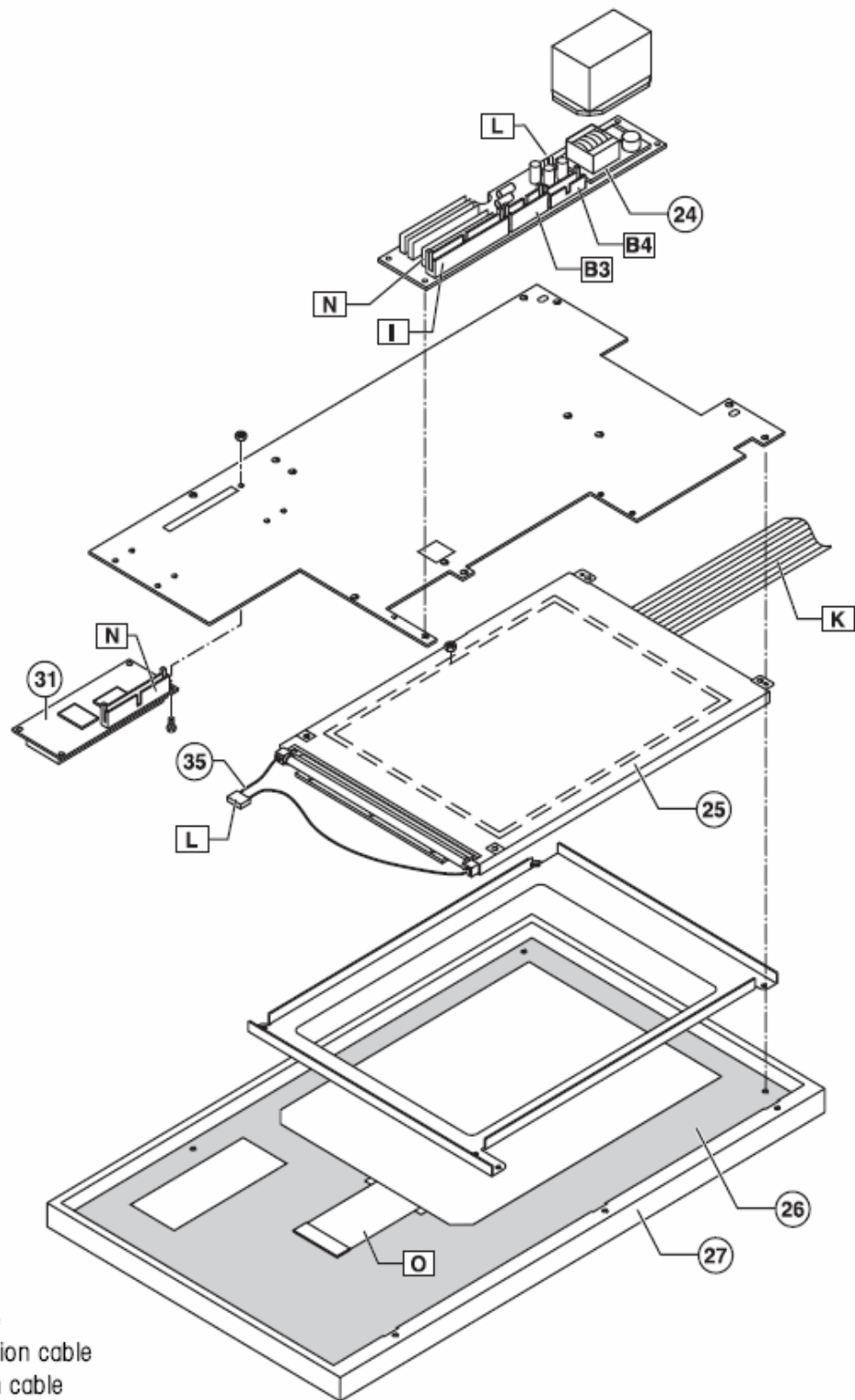


Cables and plugs

- B1... B5 CAN bus cable
- I Keypad extension cable
- K Graphic ribbon cable
- L Backlighting cable
- M Keypad cable (membrane keypad)
- N Cable for secondary display

Display - Devices from # 2263588

ID20 - Touchscreen

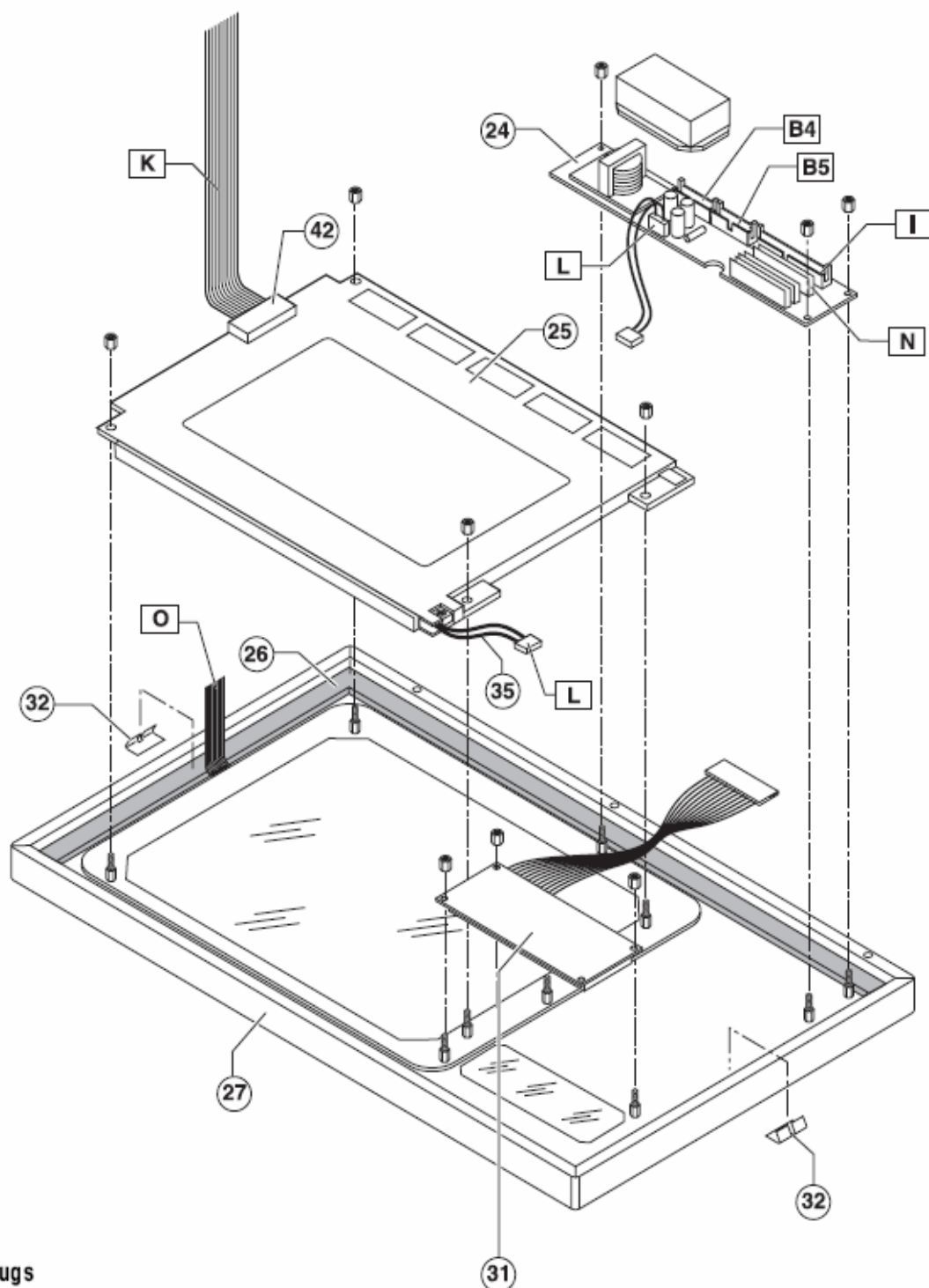


Cables and plugs

B1 ... B5	CAN bus cable
I	Keypad extension cable
K	Graphic ribbon cable
L	Backlighting cable
N	Cable for secondary display
O	Interconnecting cable TouchScreen

Touchscreen - Devices up to # 2263587

ID20 - Touchscreen

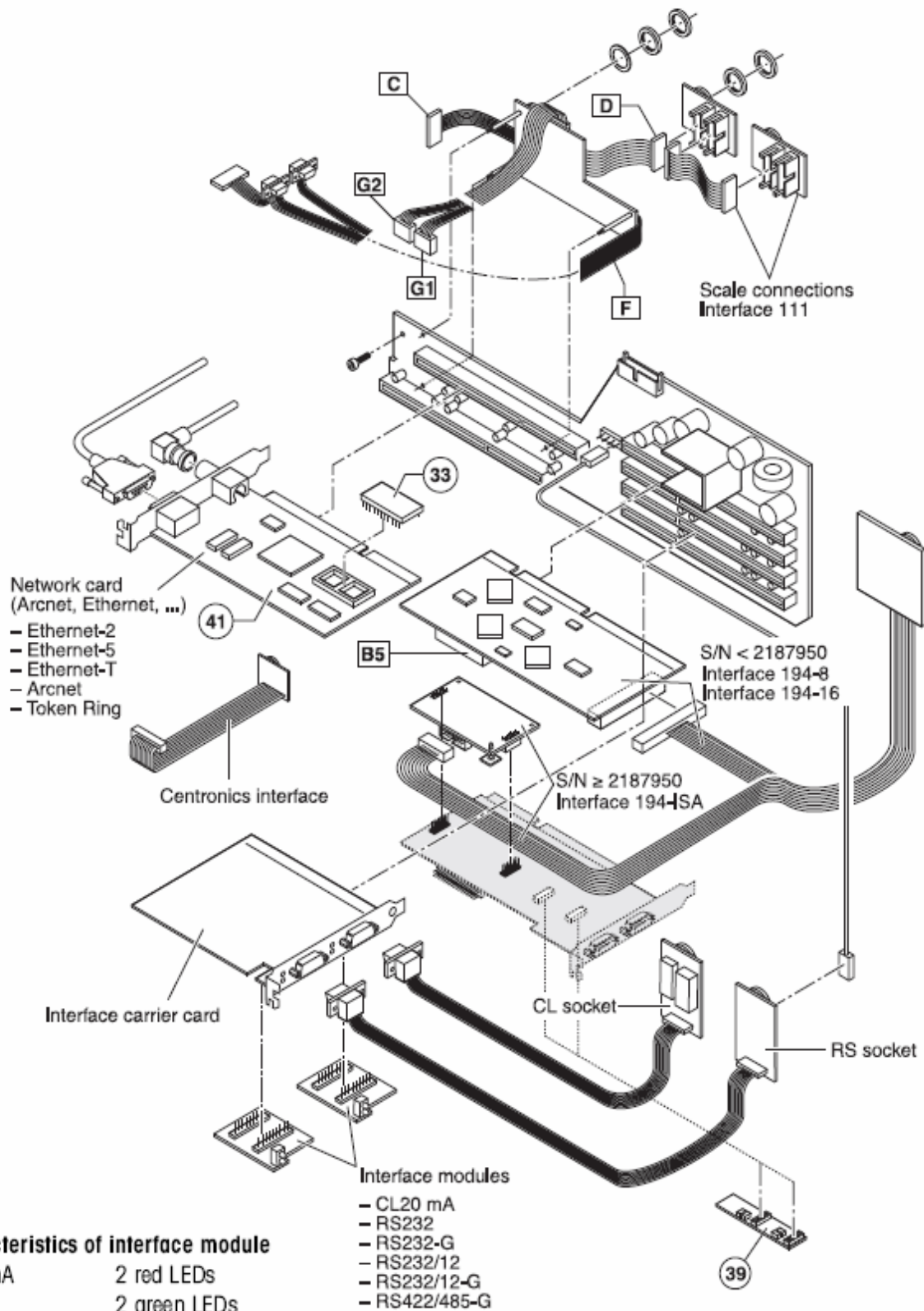


Cables and plugs

- B1 ... B5 CAN bus cable
- I Keypad extension cable
- K Graphic ribbon cable
- L Backlighting cable
- N Cable for secondary display
- O Interconnecting cable TouchScreen

Touchscreen - Devices from # 2263588

ID20 - Options



Characteristics of interface module

CL20mA	2 red LEDs
RS232	2 green LEDs
RS232-G	2 green LEDs and marking
RS422/RS485-G	1 green LED, 1 red LED

Options

ID20 - Parts

Part Information

ID20 - Parts

Ref.	Part Number	Description
24	205556	Backlighting Board
25	204117	Display, Flat, LCD passive B/W
25	204126	LCD active, TFT B/W
25	204125	Display, Flat, LCD Active, TFT color (up to device #2263587)
25	22002908	Display, Flat, LCD Active, TFT color (from device # 22633588)
26	205913	Cover Seal
27	506132	Cover w/window/ keyboard/touchscreen (up to device # 2263587)
27	22002902	Cover, w/ window /keyboard/touchscreen (from device # 2263588)
27	22002903	Cover, Complete w/ Plastic window and keyboard
29	204396	LCD Adapter (up to device # 2073395)
29	22001547	LCD Adapter (from device # 2178094 up to 2303520)
29	22003984	LCD Adapter (from device # 2303521) adapter IF267
30	205864	Module, Simm, 4 MB x 9 (up to device # 2073395)
30	505946	Simm Module, PS/2 4 MB (device # 2073396 to 2303520)
30	505949	Simm Module, PS/2 16 MB (device # 2073396 to 2303520)
30	22001546	Simm Module, PS/2 323 MB (from device # 2073396 up to 2303520)
30	22003987	Simm Module, SO-DIMM 32 MB (from device # 2303521)
30	22003988	Simm Module, SO-DIMM 64 MB (from device # 2303521)
31	207764	LCD Display, Secondary, up to device # 2263587
31	22002924	Display, LCD, Secondary, from device # 2263588
34	208417	Bag, Drying Agent
35	208420	Lamp, Tubular Discharge, LCD passive b/w
35	208418	Lamp, Tubular Discharge, TFT b/w
35	208419	Lamp, Tubular Discharge, TFT color (up to device # 2265387)
35	22003255	Lamp, Tubular Discharge, TFT color (from device # 2265388)
37	205241	Interface, 8-out/6-in, 19-pin socket, only w/weigh interface 205547
37	205243	Interface, 16-out/12-in, 19-pin socket, only w/weigh interface 205547
38	22000652	Push-on module IDNet, from device # 2187950
39	22002932	Push-on module RS48G-ISA, from device # 2187950
40	209432	Connection Socket, PCB Ethernet IP65K
41	22000727	Ethernet Adapter, 10 Base T, up to device # 2303520
41	22002113	Ethernet adapter, 100 Base T, up to device # 2303520
42	22003985	Graphics Adapter IF 242, from device #2303521
B	204122	Cable, B1...B5, CAN Bus
I	204137	Cable, Keypad Extension
K	203407	Cable, Graphics Ribbon, LCD passive b/w 18-pin
K	204119	Cable, Graphics, LCD active, 18-pin (up to device #2303520)
K	22003986	Cable, Graphics Ribbon, FFC 30-pin (from device # 2303521)
N	205249	Cable, Secondary Display, up to device #2263587

ID20 - Accessories

Part Information

ID20 -- Accessories

505489	Additional scale interface 11, for multirange platform	
504134	Cable, IDNET to scale extension, 33'	
504133	Cable extension adapter set (consists of two terminal boxes)	
504177	Special cable from the roll, 100m	
505514	Ethernet - 10 base 2, coax	
505928	Ethernet- 10 base 5, AUI (16 pin socket)	
507975	Arlan 655-2400, For wireless data transmission	
22004347	Aironet ISA 4800- for wireless data transmission	
505906	5-pin socket	
205683	Cable ,AUI, 15 pin Sub D, 5m	
207565	Cable, AUI, 15 pin Sub D, 20m	
205247	Cable, Twisted Pair, 16-pin male to RJ45, 15'	
208152	Cable, Twisted Pair, 16-pin male to RJ45, 60'	
507276	VGA output on for ID20 with TFT display	
208483	Cable, VGA, Sub-D 9-pin plug, 3m	
506797	VGA cable Sub-D 15-pin plug, 3m	
505564	Serial interface card	
505565	Module CL20mA, for serial interface, 7-pin socket	
503749	Cable, CL20mA 7-pin male, 10'	
503743	Cable, CL extension for 503749, 10'	
500410	LX80/FX85 cable, 3m	
503745	Connector, mating, 7-pin	
505566	RS232 Module for serial interface card, 8-pin socket	
505956	RS232-G Module, as electronically isolated	
506795	RS232/12-G module for serial interface card, 8pin	
506796	Module RS232/12, electrically isolated	
503754	Cable, RS232, DB25 male to 8 pin male, DTE, 10'	
503755	Cable, RS232, DB25 male to 8 pin male, DCE, 10'	
504374	Cable, RS232, DB25 female to 8-pin male, PC,10'	
504376	Cable, RS232, DB9 female to 8-pin male, PC,10'	
503756	Connector, mating, 8-pin	
505957	For RS422/485-G serial interface, 6-pin socket, isolated	
204933	Cable with 6-pin and open end, 3m	
204862	Cable, 6-pin plug and IP65 Terminal Box, 3m	
204932	Cable w/ 9-pin D sub socket	
204866	Connector, Mating, RS422/ 485, 6-pin	
505993	BIU relay interface, 8 outputs/ 8 inputs, for RS285	
22002932	Push-on module RS48G-ISA, from device # 2187950	
505544	24 VDC power supply for BIU	
204933	Cable with 6-pin and open end, 3m	
204862	Cable, 6-pin plug and IP65 Terminal Box, 3m	
204932	Cable w/ 9-pin D sub socket	
204866	Connector, Mating, RS422/ 485, 6-pin	
505927	24-pin socket, centronics interface	
205682	Cable, Centronics, 25-pin sub-D, 3m	
22002886	Cable, Centronics, 36-pin, 3m	
22002253	Interface 194-ISA 8 outputs/6 inputs, 19 pin socket	
504371	GD14- Relay interface, 8-outputs / 6-inputs	
504458	Cable, 19 pin male to open end, 33'	
504461	Relay Box, 4-I/O, 19-pin adapter	

ID20 - Touchscreen Parts

Part Information

ID20 Touch-Screen

Ref.	Part Number	Description
1	504251	Power Cable, USA, ID20 / ID20-IPC Touch Screen / GA46
2	502959	Switch Pawl, (ID20 / ID20-IPC Touch Screen)
3	203654	Seal, Ring, (ID20 / ID20-IPC Touch Screen)
4	500928	Switch Spindle , (ID20 / ID20-IPC Touch Screen)
5	206266	O-Ring, 12 x 1.5
6	502032	O-Ring, 5 x 1.5
7	203409	Plate, Switch, (ID20 / ID20-IPC Touch Screen)
8	204662	Spacer, (ID20 / ID20-IPC Touch Screen)
9	205544	Socket Board , (ID20 / ID20-IPC Touch Screen)
10	203656	O-ring, 16 x 1.25
11	504186	Leveling Foot
12	203574	PCB, Power Supply
13	89922	Microfuse slo-blo, 2.5 A -H 250 V (SI1)
14	89930	Microfuse slo-blo, 3.15 A (SI2, SI4)
15	89385	Microfuse slo-blo, 2 A (SI3, SI5)
16	203901	Fan
17	203961	Backplane
18	205547	Weighing Interface (up to device # 2187949)
18	507116	Weighing Interface (from device # 2187950)
19	505824	Program for weighing interface (up to device # 2187949)
20	505950	Graphics Adapter, Vampower 4 (device #2073396 to #2178094)
21	505945	Slot CPU, 486 DX4
21	505945	Slot CPU, 486 DX4
21	22000627	Slot CPU, Pentium/ 75MHz
21	22001543	Slot CPU, 486 DX4 with TFT controller
21	22001545	Slot CPU, Pentium/ 75 MHz with TFT controller
21	22003982	Slot CPU, Pentium 166 MMX
21	22003983	Slot CPU, Pentium 266 MMX
22	22002854	Insulating Plate ID20
23	205278	Hard Disk (atleast 6 GB) w/ DOS 6.22 Operating System
24	205556	Backlighting Board
25	204117	Display, Flat, LCD passive B/W
25	204126	LCD active, TFT B/W
25	204125	Display, Flat, LCD Active, TFT color (up to device #2263587)
25	22002908	Display, Flat, LCD Active, TFT color (from device # 22633588)
26	22000374	Seal, Cover
27	22000390	Cover w/ window/ keyboard/ touchscreen (up to device # 2263587)
27	22002904	Cover, w/window /keyboard/touchscreen (from device # 2263588)
29	22001547	LCD Adapter (from device # 2178094 up to 2303520)
29	22003984	LCD Adapter (from device # 2303521) adapter IF267
30	505946	Simm Module, PS/2 4 MB (device # 2073396 to 2303520)
30	505949	Simm Module, PS/2 16 MB (device # 2073396 to 2303520)
30	22001546	Simm Module, PS/2 323 MB (from device # 2073396 up to 2303520)
30	22003987	Simm Module, SO-DIMM 32 MB (from device # 2303521)
30	22003988	Simm Module, SO-DIMM 64 MB (from device # 2303521)

ID20 - Touchscreen - Parts

Part Information

ID20 Touch-Screen

Ref.	Part Number	Description
31	207764	LCD Display, Secondary, up to device # 2263587
31	22002924	Display, LCD, Secondary, from device # 2263588
34	208417	Bag, Drying Agent
35	208420	Lamp, Tubular Discharge, LCD passive b/w
35	208418	Lamp, Tubular Discharge, TFT b/w
35	208419	Lamp, Tubular Discharge, TFT color (up to device # 2265387)
35	22003255	Lamp, Tubular Discharge, TFT color (from device # 2265388)
36	22000398	Bus Controller for Touchscreen
37	205241	Interface, 8-out/6-in, 19-pin socket, only w/weigh interface 205547
37	205243	Interface, 16-out/12-in, 19-pin socket, only w/weigh interface 205547
38	22000652	Push-on module IDNet, from device # 2187950
39	22002932	Push-on module RS48G-ISA, from device # 2187950
40	209432	Connection Socket, PCB Ethernet IP65K
41	22000727	Ethernet Adapter, 10 Base T, up to device # 2303520
41	22002113	Ethernet adapter, 100 Base T, up to device # 2303520
42	22003985	Graphics Adapter IF 242, from device #2303521
B	204122	Cable, B1...B5, CAN Bus
I	204137	Cable, Keypad Extension
K	203407	Cable, Graphics Ribbon, LCD passive b/w 18-pin
K	204119	Cable, Graphics, LCD active, 18-pin (up to device #2303520)
K	22003986	Cable, Graphics Ribbon, FFC 30-pin (from device # 2303521)
N	205249	Cable, Secondary Display, up to device #2263587
O	22000397	Cable, Interconnect, for Touchscreen
--	2200386	Certification Set

ID20 - Touchscreen Accessories

Part Information

ID20 Touch-Screen -- Accessories

Ref.	Part Number	Description
	505489	Additional scale interface 11, for multirange platform
	504134	Cable, IDNET to scale extension, 33'
	504133	Cable extension adapter set (consists of two terminal boxes)
	504177	Special cable from the roll, 100m
	505514	Ethernet - 10 base 2, coax
	505928	Ethernet- 10 base 5, AUI (16 pin socket)
	507975	Arlan 655-2400, For wireless data transmission
	22004347	Aironet ISA 4800- for wireless data transmission
	505906	5-pin socket
	205683	Cable ,AUI, 15 pin Sub D, 5m
	207565	Cable, AUI, 15 pin Sub D, 20m
	205247	Cable, Twisted Pair, 16-pin male to RJ45, 15'
	208152	Cable, Twisted Pair, 16-pin male to RJ45, 60'
	507276	VGA output on for ID20 with TFT display
	208483	Cable, VGA, Sub-D 9-pin plug, 3m
	506797	VGA cable Sub-D 15-pin plug, 3m
	505564	Serial interface card
	505565	Module CL20mA, for serial interface, 7-pin socket
	503749	Cable, CL20mA 7-pin male, 10'
	503743	Cable, CL extension for 503749, 10'
	500410	LX80/FX85 cable, 3m
	503745	Connector, mating, 7-pin
	505566	RS232 Module for serial interface card, 8-pin socket
	505956	RS232-G Module, as electronically isolated
	506795	RS232/12-G module for serial interface card, 8pin
	506796	Module RS232/12, electrically isolated
	503754	Cable, RS232, DB25 male to 8 pin male, DTE, 10'
	503755	Cable, RS232, DB25 male to 8 pin male, DCE, 10'
	504374	Cable, RS232, DB25 female to 8-pin male, PC,10'
	504376	Cable, RS232, DB9 female to 8-pin male, PC,10'
	503756	Connector, mating, 8-pin
	505957	For RS422/485-G serial interface, 6-pin socket, isolated
	204933	Cable with 6-pin and open end, 3m
	204862	Cable, 6-pin plug and IP65 Terminal Box, 3m
	204932	Cable w/ 9-pin D sub socket
	204866	Connector, Mating, RS422/ 485, 6-pin
	505993	BIU relay interface, 8 outputs/ 8 inputs, for RS285
	22002932	Push-on module RS48G-ISA, from device # 2187950
	505544	24 VDC power supply for BIU
	204933	Cable with 6-pin and open end, 3m
	204862	Cable, 6-pin plug and IP65 Terminal Box, 3m
	204932	Cable w/ 9-pin D sub socket
	204866	Connector, Mating, RS422/ 485, 6-pin
	505927	24-pin socket, centronics interface
	205682	Cable, Centronics, 25-pin sub-D, 3m
	22002886	Cable, Centronics, 36-pin, 3m
	22002253	Interface 194-ISA 8 outputs/6 inputs, 19 pin socket
	504371	GD14- Relay interface, 8-outputs / 6-inputs
	504458	Cable, 19 pin male to open end, 33'
	504461	Relay Box, 4-I/O, 19-pin adapter

ID20 - IPC Parts

Part Information

ID20-IPC

Ref.	Part Number	Description
1	504247	Power Cable, Euro, ID20 / ID20-IPC Touch Screen / GA46
1	504248	Power Cable, GB, ID20 / ID20-IPC Touch Screen / GA46
1	504249	Power Cable, DK, ID20 / ID20-IPC Touch Screen / GA46
1	504250	Power Cable, CH, ID20 / ID20-IPC Touch Screen / GA46
1	504251	Power Cable, USA, ID20 / ID20-IPC Touch Screen / GA46
1	504252	Power Cable, ZA, ID20 / ID20-IPC Touch Screen / GA46
1	504253	Power Cable, AUS / RA, ID20 / ID20-IPC Touch Screen / GA46
2	502959	Switch Pawl, (ID20 / ID20-IPC Touch Screen)
3	203654	Seal, Ring, (ID20 / ID20-IPC Touch Screen)
4	500928	Switch Spindle , (ID20 / ID20-IPC Touch Screen)
5	206266	O-Ring, 12 x 1.5
6	502032	O-Ring, 5 x 1.5
7	203409	Plate, Switch, (ID20 / ID20-IPC Touch Screen)
8	204662	Spacer, (ID20 / ID20-IPC Touch Screen)
9	205544	Socket Board , (ID20 / ID20-IPC Touch Screen)
10	203656	O-ring, 16 x 1.25
11	504186	Leveling Foot
12	203574	PCB, Power Supply
13	89922	Microfuse slo-blo, 2.5 A -H 250 V (SI1)
14	89930	Microfuse slo-blo, 3.15 A (SI2, SI4)
15	89385	Microfuse slo-blo, 2 A (SI3, SI5)
16	203901	Fan
17	203961	Backplane
20	505950	Graphics Adapter, Vampower 4 (device #2073396 to #2178094)
21	505944	Slot CPU, 386 SX40
21	505945	Slot CPU, 486 DX4
21	22000627	Slot CPU, Pentium/ 75MHz
21	22001543	Slot CPU, 486 DX4 with TFT controller
21	22001545	Slot CPU, Pentium/ 75 MHz with TFT controller
21	22003982	Slot CPU, Pentium 166 MMX
21	22003983	Slot CPU, Pentium 266 MMX
22	22002854	Insulating Plate ID20
23	205278	Hard Disk (atleast 6 GB) w/ DOS 6.22 Operating System
24	205556	Backlighting Board
25	204117	Display, Flat, LCD passive B/W
25	204126	LCD active, TFT B/W
25	204125	Display, Flat, LCD Active, TFT color (up to device #2263587)
25	22002908	Display, Flat, LCD Active, TFT color (from device # 22633588)
26	205913	Cover Seal
27	506509	Cover w/window/ keyboard/touchscreen (up to device # 2263587)
27	22002928	Cover, w/window /keyboard/touchscreen (from device # 2263588)
27	22002929	Cover, Complete w/ Plastic window and keyboard
29	22001547	LCD Adapter (from device # 2178094 up to 2303520)
29	22003984	LCD Adapter (from device # 2303521) adapter IF267
30	505946	Simm Module, PS/2 4 MB (device # 2073396 to 2303520)
30	505949	Simm Module, PS/2 16 MB (device # 2073396 to 2303520)
30	22001546	Simm Module, PS/2 323 MB (from device # 2073396 up to 2303520)
30	22003987	Simm Module, SO-DIMM 32 MB (from device # 2303521)
30	22003988	Simm Module, SO-DIMM 64 MB (from device # 2303521)
34	208417	Bag, Drying Agent
35	208420	Lamp, Tubular Discharge, LCD passive b/w

ID20 - IPC Parts

Part Information

ID20-IPC

Ref.	Part Number	Description
35	208418	Lamp, Tubular Discharge, TFT b/w
35	208419	Lamp, Tubular Discharge, TFT color (up to device # 2265387)
35	22003255	Lamp, Tubular Discharge, TFT color (from device # 2265388)
40	209432	Connection Socket, PCB Ethernet IP65K
41	22000727	Ethernet Adapter, 10 Base T, up to device # 2303520
41	22002113	Ethernet adapter, 100 Base T, up to device # 2303520
42	22003985	Graphics Adapter IF 242, from device #2303521
B	204122	Cable, B1...B5, CAN Bus
K	203407	Cable, Graphics Ribbon, LCD passive b/w 18-pin
K	204119	Cable, Graphics, LCD active, 18-pin (up to device #2303520)
K	22003986	Cable, Graphics Ribbon, FFC 30-pin (from device # 2303521)

ID20 - IPC Accessories

Part Information

ID20-IPC -- Accessories

Ref.	Part Number	Description
	505489	Additional scale interface 11, for multirange platform
	504134	Cable, IDNET to scale extension, 33'
	504133	Cable extension adapter set (consists of two terminal boxes)
	504177	Special cable from the roll, 100m
	505514	Ethernet - 10 base 2, coax
	505928	Ethernet- 10 base 5, AUI (16 pin socket)
	507975	Arlan 655-2400, For wireless data transmission
	22004347	Aironet ISA 4800- for wireless data transmission
	505906	5-pin socket
	205683	Cable ,AUI, 15 pin Sub D, 5m
	207565	Cable, AUI, 15 pin Sub D, 20m
	205247	Cable, Twisted Pair, 16-pin male to RJ45, 15'
	208152	Cable, Twisted Pair, 16-pin male to RJ45, 60'
	507276	VGA output on for ID20 with TFT display
	208483	Cable, VGA, Sub-D 9-pin plug, 3m
	506797	VGA cable Sub-D 15-pin plug, 3m
	505564	Serial interface card
	505565	Module CL20mA, for serial interface, 7-pin socket
	503749	Cable, CL20mA 7-pin male, 10'
	503743	Cable, CL extension for 503749, 10'
	500410	LX80/FX85 cable, 3m
	503745	Connector, mating, 7-pin
	505566	RS232 Module for serial interface card, 8-pin socket
	505956	RS232-G Module, as electronically isolated
	506795	RS232/12-G module for serial interface card, 8pin
	506796	Module RS232/12, electrically isolated
	503754	Cable, RS232, DB25 male to 8 pin male, DTE, 10'
	503755	Cable, RS232, DB25 male to 8 pin male, DCE, 10'
	504374	Cable, RS232, DB25 female to 8-pin male, PC,10'
	504376	Cable, RS232, DB9 female to 8-pin male, PC,10'
	503756	Connector, mating, 8-pin
	505957	For RS422/485-G serial interface, 6-pin socket, isolated
	204933	Cable with 6-pin and open end, 3m
	204862	Cable, 6-pin plug and IP65 Terminal Box, 3m
	204932	Cable w/ 9-pin D sub socket
	204866	Connector, Mating, RS422/ 485, 6-pin
	505993	BIU relay interface, 8 outputs/ 8 inputs, for RS285
	22002932	Push-on module RS48G-ISA, from device # 2187950
	505544	24 VDC power supply for BIU
	204933	Cable with 6-pin and open end, 3m
	204862	Cable, 6-pin plug and IP65 Terminal Box, 3m
	204932	Cable w/ 9-pin D sub socket
	204866	Connector, Mating, RS422/ 485, 6-pin
	505927	24-pin socket, centronics interface
	205682	Cable, Centronics, 25-pin sub-D, 3m
	22002886	Cable, Centronics, 36-pin, 3m
	22002253	Interface 194-ISA 8 outputs/6 inputs, 19 pin socket
	504371	GD14- Relay interface, 8-outputs / 6-inputs
	504458	Cable, 19 pin male to open end, 33'
	504461	Relay Box, 4-I/O, 19-pin adapter

ID20 - IPC Touchscreen Parts

Part Information

ID20-IPC Touch-Screen

Ref.	Part Number	Description
1	504251	Power Cable, USA, ID20 / ID20-IPC Touch Screen / GA46
2	502959	Switch Pawl, (ID20 / ID20-IPC Touch Screen)
3	203654	Seal, Ring, (ID20 / ID20-IPC Touch Screen)
4	500928	Switch Spindle , (ID20 / ID20-IPC Touch Screen)
5	206266	O-Ring, 12 x 1.5
6	502032	O-Ring, 5 x 1.5
7	203409	Plate, Switch, (ID20 / ID20-IPC Touch Screen)
8	204662	Spacer, (ID20 / ID20-IPC Touch Screen)
9	205544	Socket Board , (ID20 / ID20-IPC Touch Screen)
10	203656	O-ring, 16 x 1.25
11	504186	Leveling Foot
12	203574	PCB, Power Supply
13	89922	Microfuse slo-blo, 2.5 A -H 250 V (SI1)
14	89930	Microfuse slo-blo, 3.15 A (SI2, SI4)
15	89385	Microfuse slo-blo, 2 A (SI3, SI5)
16	203901	Fan
17	203961	Backplane
20	505950	Graphics Adapter, Vampower 4 (device #2073396 to #2178094)
21	505945	Slot CPU, 486 DX4
21	22000627	Slot CPU, Pentium/ 75MHz
21	22001543	Slot CPU, 486 DX4 with TFT controller
21	22001545	Slot CPU, Pentium/ 75 MHz with TFT controller
21	22003982	Slot CPU, Pentium 166 MMX
21	22003983	Slot CPU, Pentium 266 MMX
22	22002854	Insulating Plate ID20
23	205278	Hard Disk (atleast 6 GB) w/ DOS 6.22 Operating System
24	205556	Backlighting Board
25	204117	Display, Flat, LCD passive B/W
25	204126	LCD active, TFT B/W
25	204125	Display, Flat, LCD Active, TFT color (up to device #2263587)
25	22002908	Display, Flat, LCD Active, TFT color (from device # 22633588)
26	22000374	Seal, Cover
27	22000392	Cover w/ window/ keyboard/ touchscreen (up to device # 2263587)
27	22002930	Cover, w/window /keyboard/touchscreen (from device # 2263588)
29	22001547	LCD Adapter (from device # 2178094 up to 2303520)
29	22003984	LCD Adapter (from device # 2303521) adapter IF267
30	505946	Simm Module, PS/2 4 MB (device # 2073396 to 2303520)
30	505949	Simm Module, PS/2 16 MB (device # 2073396 to 2303520)
30	22001546	Simm Module, PS/2 323 MB (from device # 2073396 up to 2303520)
30	22003987	Simm Module, SO-DIMM 32 MB (from device # 2303521)
30	22003988	Simm Module, SO-DIMM 64 MB (from device # 2303521)
34	208417	Bag, Drying Agent
35	208420	Lamp, Tubular Discharge, LCD passive b/w
35	208418	Lamp, Tubular Discharge, TFT b/w
35	208419	Lamp, Tubular Discharge, TFT color (up to device # 2265387)

ID20 - IPC Touchscreen Parts

Part Information

ID20-IPC Touch-Screen

Ref.	Part Number	Description
35	22003255	Lamp, Tubular Discharge, TFT color (from device # 2265388)
36	22000398	Bus Controller for Touchscreen
40	209432	Connection Socket, PCB Ethernet IP65K
41	22000727	Ethernet Adapter, 10 Base T, up to device # 2303520
41	22002113	Ethernet adapter, 100 Base T, up to device # 2303520
42	22003985	Graphics Adapter IF 242, from device #2303521
I	204122	Cable, B1...B5, CAN Bus
K	203407	Cable, Graphics Ribbon, LCD passive b/w 18-pin
K	204119	Cable, Graphics, LCD active, 18-pin (up to device #2303520)
K	22003986	Cable, Graphics Ribbon, FFC 30-pin (from device # 2303521)
O	22000397	Cable, Interconnect, for Touchscreen

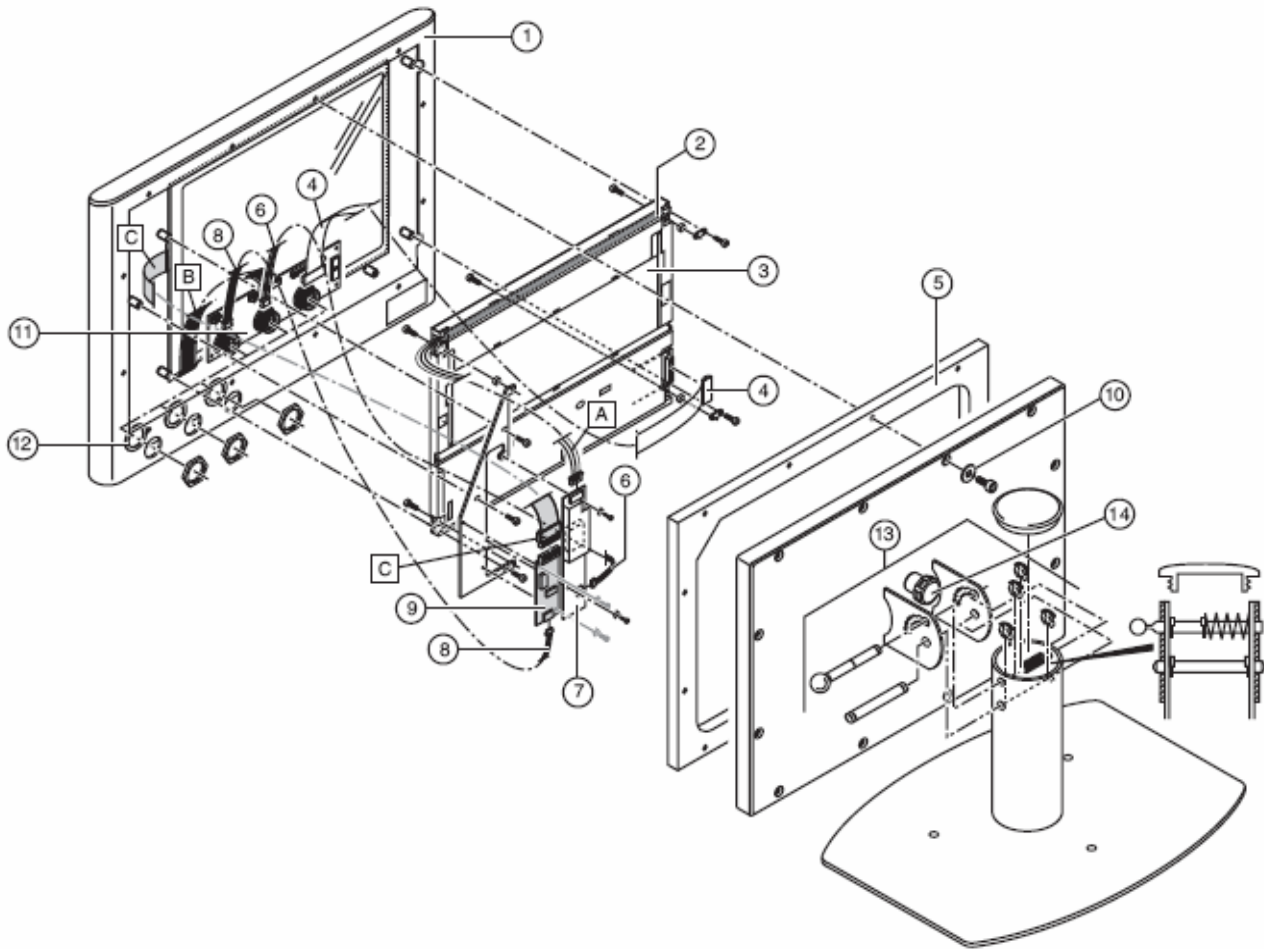
ID20 - IPC Touchscreen Accessories

Part Information

ID20-IPC Touch-Screen -- Accessories

Ref.	Part Number	Description
	505489	Additional scale interface 11, for multirange platform
	504134	Cable, IDNET to scale extension, 33'
	504133	Cable extension adapter set (consists of two terminal boxes)
	504177	Special cable from the roll, 100m
	505514	Ethernet - 10 base 2, coax
	505928	Ethernet- 10 base 5, AUI (16 pin socket)
	507975	Arlan 655-2400, For wireless data transmission
	22004347	Aironet ISA 4800- for wireless data transmission
	505906	5-pin socket
	205683	Cable ,AUI, 15 pin Sub D, 5m
	207565	Cable, AUI, 15 pin Sub D, 20m
	205247	Cable, Twisted Pair, 16-pin male to RJ45, 15'
	208152	Cable, Twisted Pair, 16-pin male to RJ45, 60'
	507276	VGA output on for ID20 with TFT display
	208483	Cable, VGA, Sub-D 9-pin plug, 3m
	506797	VGA cable Sub-D 15-pin plug, 3m
	505564	Serial interface card
	505565	Module CL20mA, for serial interface, 7-pin socket
	503749	Cable, CL20mA 7-pin male, 10'
	503743	Cable, CL extension for 503749, 10'
	500410	LX80/FX85 cable, 3m
	503745	Connector, mating, 7-pin
	505566	RS232 Module for serial interface card, 8-pin socket
	505956	RS232-G Module, as electronically isolated
	506795	RS232/12-G module for serial interface card, 8pin
	506796	Module RS232/12, electrically isolated
	503754	Cable, RS232, DB25 male to 8 pin male, DTE, 10'
	503755	Cable, RS232, DB25 male to 8 pin male, DCE, 10'
	504374	Cable, RS232, DB25 female to 8-pin male, PC,10'
	504376	Cable, RS232, DB9 female to 8-pin male, PC,10'
	503756	Connector, mating, 8-pin
	505957	For RS422/485-G serial interface, 6-pin socket, isolated
	204933	Cable with 6-pin and open end, 3m
	204862	Cable, 6-pin plug and IP65 Terminal Box, 3m
	204932	Cable w/ 9-pin D sub socket
	204866	Connector, Mating, RS422/ 485, 6-pin
	505993	BIU relay interface, 8 outputs/ 8 inputs, for RS285
	22002932	Push-on module RS48G-ISA, from device # 2187950
	505544	24 VDC power supply for BIU
	204933	Cable with 6-pin and open end, 3m
	204862	Cable, 6-pin plug and IP65 Terminal Box, 3m
	204932	Cable w/ 9-pin D sub socket
	204866	Connector, Mating, RS422/ 485, 6-pin
	505927	24-pin socket, centronics interface
	205682	Cable, Centronics, 25-pin sub-D, 3m
	22002886	Cable, Centronics, 36-pin, 3m
	22002253	Interface 194-ISA 8 outputs/6 inputs, 19 pin socket
	504371	GD14- Relay interface, 8-outputs / 6-inputs
	504458	Cable, 19 pin male to open end, 33'
	504461	Relay Box, 4-I/O, 19-pin adapter

ID30 - 12.1" HMI Box



Part Information

ID30 - 12.1" HMI Box 2 SVGA

Ref.	Part Number	Description	Qty.
1	22016120	Housing, complete with glass window and keyboard	1
1	22016121	Housing, complete with plastic window and keyboard	1
2	22009249	Lamp, Tubular discharge, for NL8060BC31-17	1
2	22005589	Lamp, Tubular discharge for NL8060BC31-27 / NL10276BC24-13	1
3	22009290	Display, Flat, LCD, Active TFT color, type NL8060BC31-27	1
4	22006267	Cable, Graphics Ribbon, FDC, 41-pin	1
5	22007123	Seal, Cover	1
6	22005385	Cable HMI PCB - backlight PCB 121PW111	1
6	22005588	Cable HMI PCB - backlighting PCB 121PW181	1
7	22007158	PCB, Backlighting, 121PW111 for display NL8060BC31-17	1
7	22005583	PCB, Backlight, 121PW181	1
10	22005387	O-Ring 4 x 1.6	1
11	22005566	PCB, HMI	1
12	203656	O-ring, 16 x 1.25	1
13	22008068	Part set for HMI click-stop	1
14	22009847	Diaphragm vent POV / M12 x 1.5	1

ID30 - 12.1" HMI Box

Part Information

ID30 - 12.1" HMI Box 3 TouchScreen SVGA

1	22016122	Housing, complete with touchscreen and keyboard	1
2	22009249	Lamp, Tubular discharge, for NL8060BC31-17	1
2	22005589	Lamp, Tubular discharge for NL8060BC31-27 / NL10276BC24-13	1
3	22009290	Display, Flat, LCD, Active TFT color, type NL8060BC31-27	1
4	22006267	Cable, Graphics Ribbon, FDC, 41-pin	1
5	22007123	Seal, Cover	1
6	22005385	Cable HMI PCB - backlight PCB 121PW111	1
6	22005588	Cable HMI PCB - backlighting PCB 121PW181	1
7	22007158	PCB, Backlighting, 121PW111 for display NL8060BC31-17	1
7	22005583	PCB, Backlight, 121PW181	1
8	22005388	Cable, Interconnect, touchscreen	1
9	22007170	Controller for Touchscreen, only in use with HMI PCB 22005566	1
10	22005387	O-Ring 4 x 1.6	1
11	22005566	PCB, HMI	1
12	203656	O-ring, 16 x 1.25	1
13	22008068	Part set for HMI click-stop	1
14	22009847	Diaphragm vent POV / M12 x 1.5	1

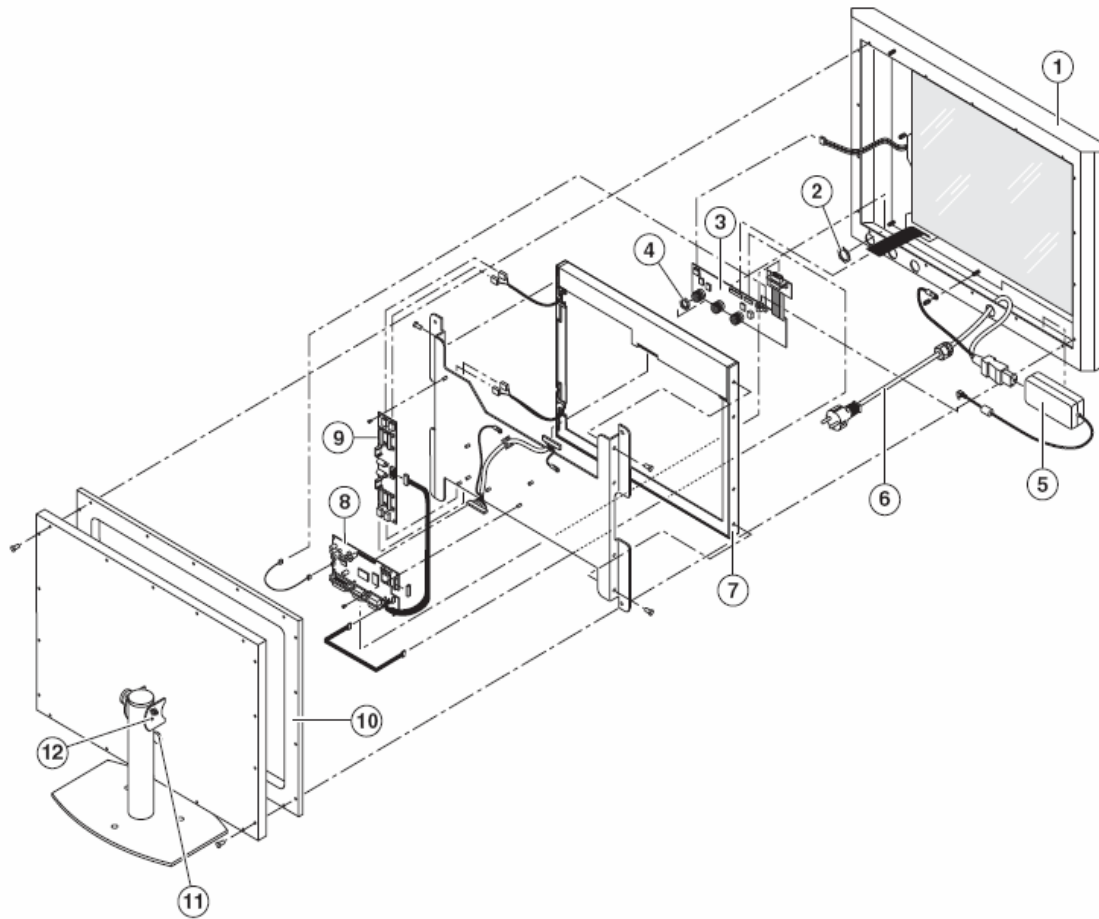
ID30 - 12.1" HMI Box 4 TouchScreen XGA

1	22016120	Housing, complete with glass window and keyboard	1
1	22016121	Housing, complete with plastic window and keyboard	1
2	22005589	Lamp, Tubular discharge for NL8060BC31-27 / NL10276BC24-13	1
3	22005582	Display, Flat, LCD active TFT color, type NL10276BC24-13	1
4	22005584	Cable, Graphics Ribbon, 20-pin	1
5	22007123	Seal, Cover	1
6	22005588	Cable HMI PCB - backlighting PCB 121PW181	1
7	22005583	PCB, Backlight, 121PW181	1
10	22005387	O-Ring 4 x 1.6	1
11	22005591	PCB, HMI	1
12	203656	O-ring, 16 x 1.25	1
13	22008068	Part set for HMI click-stop	1
14	22009847	Diaphragm vent POV / M12 x 1.5	1

ID30 - 12.1" HMI Box 5 TouchScreen XGA

1	22016122	Housing, complete with touchscreen and keyboard	1
2	22005589	Lamp, Tubular discharge for NL8060BC31-27 / NL10276BC24-13	1
3	22005582	Display, Flat, LCD active TFT color, type NL10276BC24-13	1
4	22005584	Cable, Graphics Ribbon, 20-pin	1
5	22007123	Seal, Cover	1
6	22005588	Cable HMI PCB - backlighting PCB 121PW181	1
7	22005583	PCB, Backlight, 121PW181	1
10	22005387	O-Ring 4 x 1.6	1
11	22005585	PCB, HMI	1
12	203656	O-ring, 16 x 1.25	1
13	22008068	Part set for HMI click-stop	1
14	22009847	Diaphragm vent POV / M12 x 1.5	1

ID30 - 17" HMI Box

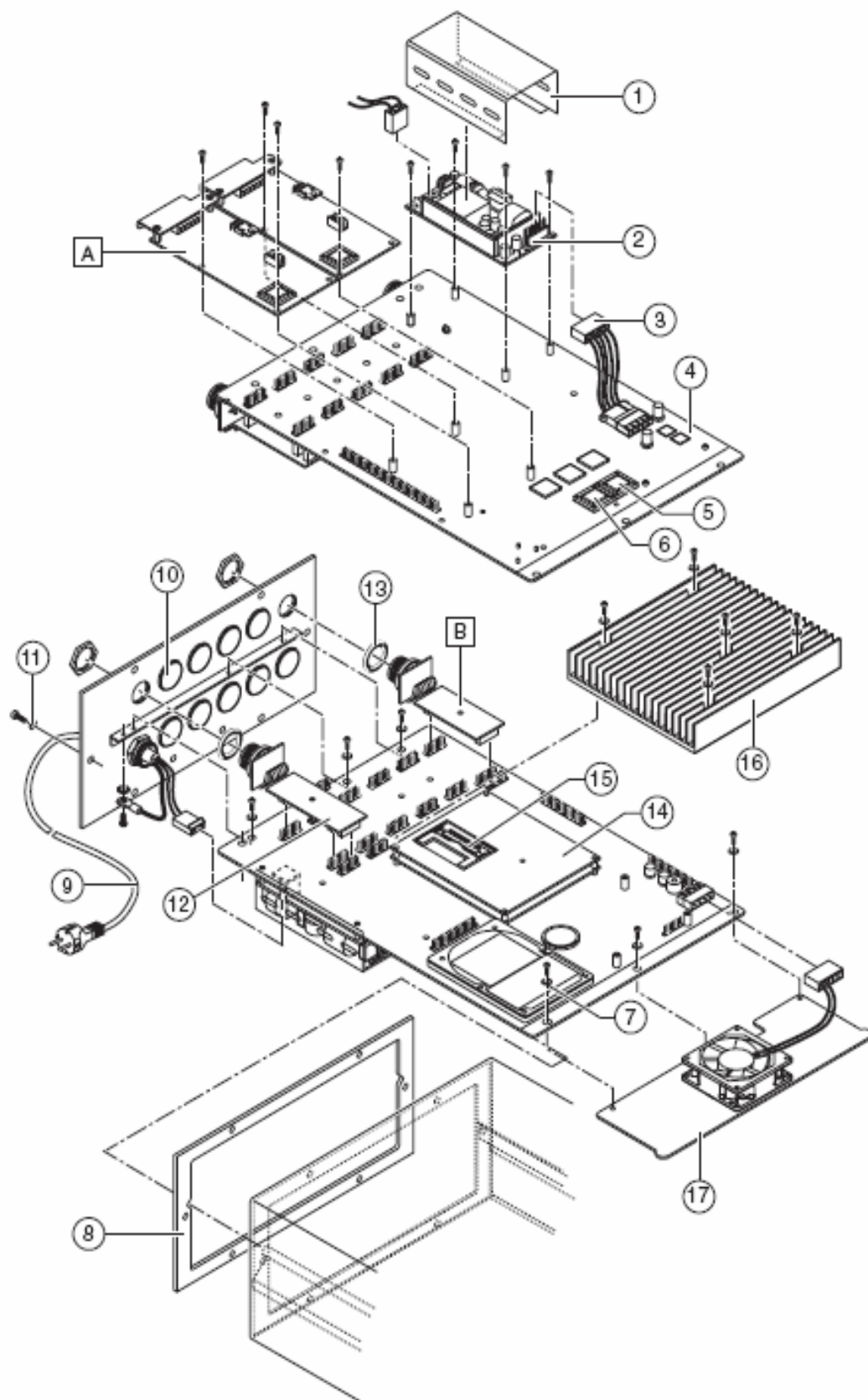


Part Information

ID30 - 17" HMI Box

Ref.	Part Number	Description	Qty.
1	22005593	Housing w/ Touchscreen and Keyboard	1
2	22005387	O-Ring 4 x 1.6	1
3	22015231	HMI PCB	1
4	203656	O-ring, 16 x 1.25	1
5	22016112	Power supply unit, 100-240 VAC 50/60 Hz	1
6	22016106	Power Cable, USA	1
7	22016109	Flat display LCD active TFT color type M170E5-L05	1
8	22016111	VGA converter	1
9	22016110	Backlighting PCB for display type M170E5-L05	1
10	22015260	Cover Seal	1
11	22008158	Part Set for HMI click-stop	1
12	22009847	Diaphragm vent POV / M12 x 1.5	1

ID30 - ELO Box



ID30 - ELO Box

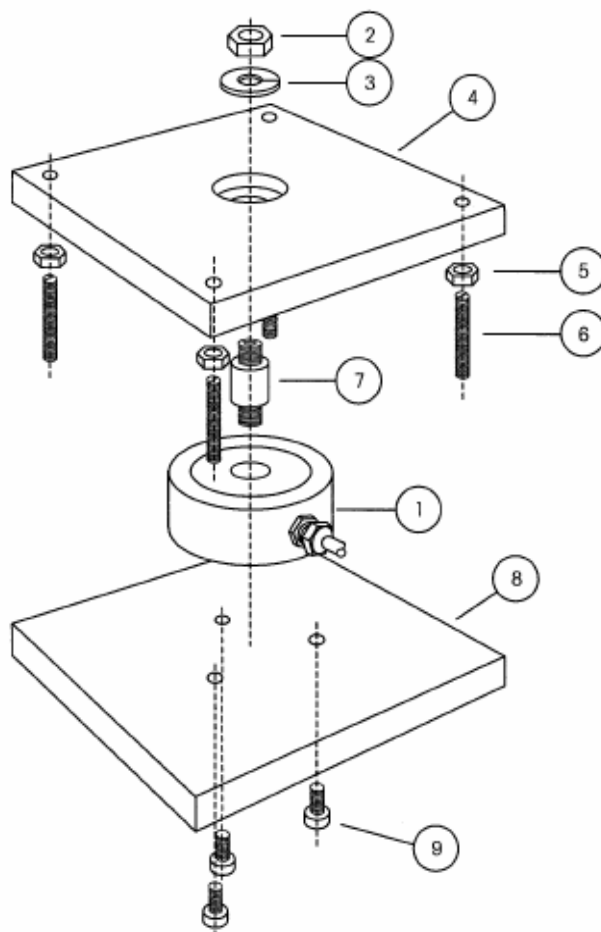
Part Information

ID30 -- ELO Box

Ref.	Part Number	Description	Qty.
1	22007145	Protective Hood for Power Supply Unit	1
2	22007144	Power Supply Unit 100 -240 VAC, 50/60 Hz	1
3	22007147	Cable, Connection, Power Supply Unit, Base Board	1
4	22005462	Base Board, Sunrise, ID30	1
5	22009250	ESP Boot-ROM	1
6	22009251	ESP Application ROM (base)	1
7	204129	Hard Disk (atleast 60 GB), unformatted	1
8	22007138	Seal, Housing	1
9	22015402	Power Cable, USA	1
10	22001066	Blind Plugs	1
11	22005387	O-Ring 4 x 1.6	1
12	22008066	Interface Module, LVDS for HMI 12.1"	1
12	22015246	Interface module, VGA for HMI 17"	1
13	203656	O-ring, 16 x 1.25	1
14	22009859	ETX board (cpu), (replaced by Pentium M 600MHz)	1
14	22009861	ETX low power, P3t-733 Mhz (repaced by Pentium M 800MHz)	1
14	22018904	ETX Intel Pentium M 600 MHz	1
14	22018905	ETX Intel Pentium M 800 MHz	1
14	22017715	ETX Intel Pentium M 1.4 GHz	1
	22017829	Heatstack set for Pentium M	1

Notes

0970C Cylinder Scale

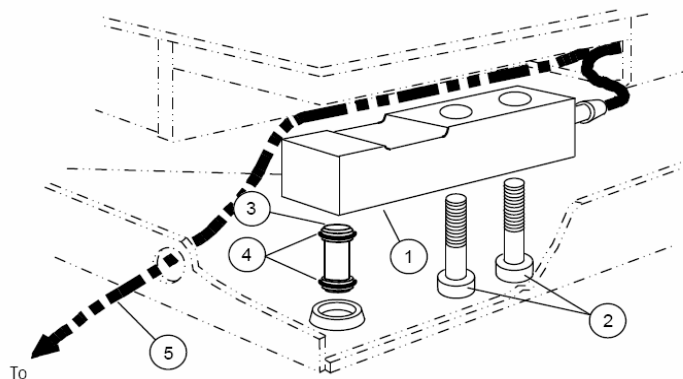


Part Information

0970C

Ref.	Part Number	Description	Qty.
1	TB600935-050	Load cell, Can, 250kg, RLC, OIML C3, Ex, FM	1
2	MZ0901020116	Nut, Hex, M10, SS	1
3	MZ0901030117	Washer, Lock, SS, M10	1
4	TA601022-SS	Plate, Loading, 304SS	1
5	MZ0901020115	Nut, Hex, M6, SS	4
6	MZ0901010548	Screw, Set, M6 x 1 x 35mm, SS	4
7	TN601023	Bolt, mounting, M10 x 1.5, SS	1
8	TA601021-SS	Plate, Mounting, 304SS	1
9	MZ0901010543	Screw, Load Cell Retaining, M6x1", SS	3

2158 Vertex®



Part Information

2158 Vertex® - Load Cell and Rocker Pin Assembly

Ref.	Part Number	Description	Qty.
1	TB600488	Load cell, SE, 744, 250lb, 7.5' cable	4
1	TB600488-1	Load cell, SE, 744, 250lb, 15' cable	4
1	61008025	Load cell, SE, 745, 500lb (NTEP)/220kg (OIML), 7.5' cable	4
1	64052904	Load cell, SE, 745, 500lb, 15' cable	4
1	64052908	Load cell, SE, 745, 1.25K, 7.5' cable	4
1	64052909	Load cell, SE, 745, 1.25K, 15' cable	4
1	64052915	Load cell, SE, 745, 2.5K, 7.5' cable	4
1	64052916	Load cell, SE, 745, 2.5K, 15' cable	4
1	64052922	Load cell, SE, 745, 5K, 7.5' cable	4
1	64052924	Load cell, SE, 745, 5K, 15' cable	4
1	64052930	Load cell, SE, 745, 10K, 15' cable	4
2	TN800647	Bolt, 1/2-13 x 1.75" long, CS	8
2	TN800646	Screw, Socket Head Cap, 1/2-13 x 1.75", SS	8
2	TN800650	Bolt, 1/2-13 bolt x 2" long, CS	8
2	TN800649	Bolt, 1/2-13 x 2", SS	8
2	TN800654	Bolt, 3/4-10 x 2.5", CS	8
2	TN800655	Bolt, 3/4-10 x 2.5", SS	8
3	TN200050	Pin, Rocker, 250lb to 2.5k L/cell or 1-5K scale cap, SS (.595 x 1.25")	4
3	MN21018	Rocker Pin, 5k L/cell or 10k scale cap (.595 x 1.5"), SS	4
3	TN201975	Pin, Rocker, 10k L/cell or 20K scale cap, SS (.875 x 1.75")	4
4	MZ0909000005	O-ring, Rocker Pin, 250lb to 5k	8
4	MZ0909000012	O-ring, Rocker Pin, 10k	8
5	510624370xxx	Cable, 24-gauge, 5-cond., shielded, Bulk (xxx=feet)	
	51062437050	Cable, 24-gauge, 6-cond., shielded, 50'	
	510624370100	Cable, 24-gauge, 6-cond., shielded, 100'	
	510624370250	Cable, 24-gauge, 6-cond., shielded, 250'	
	MZ0901010413	Anchor, In-floor, 1/2"	
	082463020	Eye bolt that ships with scale	
	58-021000	Hole Plug, SS	
	58-030025	Shim kit, (25 shims, for corner)	
	TN202003	Shim, for corner	
	TN202420	Plate, Spacer, 5/8" (UHMW poly)	
	TC305606-1	Cover, Access, 5/16", CS, Tread	
	TC305606-2	Cover, Access, 5/16" CS, Smooth	
	TC305606-3	Cover, Access, 1/4", CS, Tread	
	TC305606-4	Cover, Access, 1/4", CS, tread	
	TC307052-1	Cover, Access, 3/8", SS, tread	
	TC307052-3	Cover, Access, 1/4", SS, smooth	

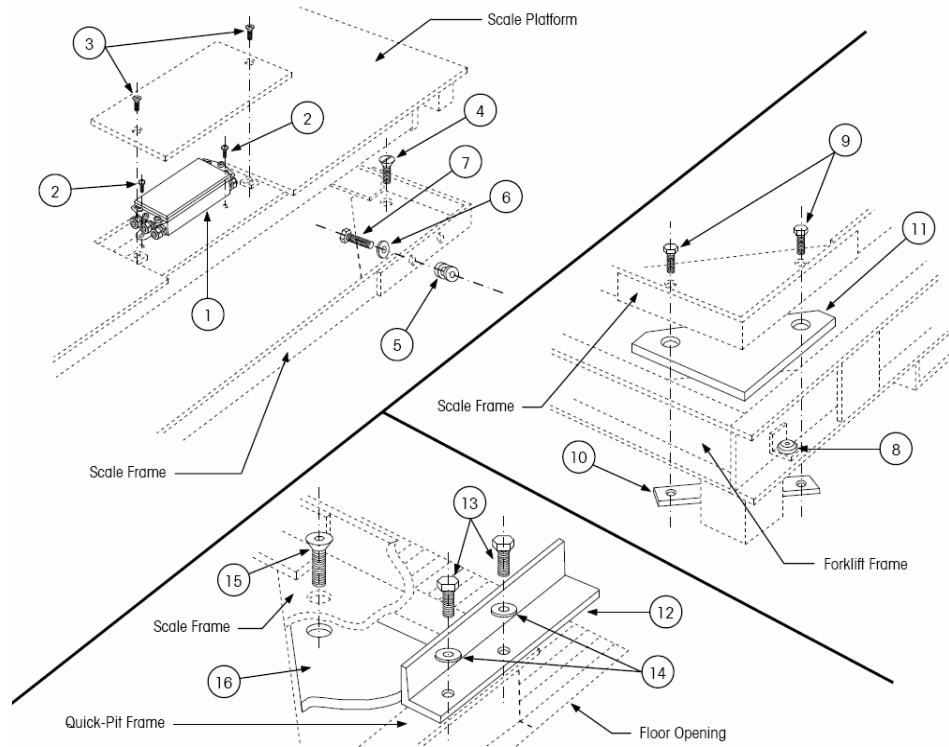
2158 Vertex® - Frames

Part Information

2158 Vertex® - Frames - 4 x 4

Part Number	Description	
58F107680768	Frame, 2158, 5K cap, 4x4, CS	
58F207680768	Frame, 2158, 10K cap, 4x4, CS	
58F307680768	Frame, 2158, 20K cap, 4x4, CS	
58F407680768	Frame, 2158, 5K cap, 4x4, SS	
58F507680768	Frame, 2158, 10k cap, 4x4, SS	
58F607680768	Frame, 2158, 20k cap, 4x4, SS	
4 x 5		
58F107680960	Frame, 2158, 5k cap, 4x5, CS	
58F207680960	Frame, 2158, 10k cap, 4x5, CS	
58F307680960	Frame, 2158, 20k cap, 4x5, CS	
58F407680960	Frame, 2158, 5k cap, 4x5, SS	
58F507680960	Frame, 2158, 10k cap, 4x5, SS	
58F607680960	Frame, 2158, 20k cap, 4x5, SS	
4 x 6		
58F107681152	Frame, 2158, 5k cap, 4x6, CS	
58F207681152	Frame, 2158, 10k cap, 4x6, CS	
58F307681152	Frame, 2158, 20k cap, 4x6, CS	
58F407681152	Frame, 2158, 5k cap, 4x6, SS	
58F507681152	Frame, 2158, 10k cap, 4x6, SS	
58F607681152	Frame, 2158, 20k cap, 4x6, SS	
5 x 5		
58F109600960	Frame, 2158, 5k cap, 5x5, CS	
58F209600960	Frame, 2158, 10k cap, 5x5, CS	
58F309600960	Frame, 2158, 20k cap, 5x5, CS	
58F409600960	Frame, 2158, 5k cap, 5x5, SS	
58F509600960	Frame, 2158, 10k cap, 5x5, SS	
58F609600960	Frame, 2158, 20k cap, 5x5, SS	
5 x 7		
58F109601344	Frame, 2158, 5k cap, 5x7, CS	
58F209601344	Frame, 2158, 10k cap, 5x7, CS	
58F309601344	Frame, 2158, 20k cap, 5x7, CS	
58F409601344	Frame, 2158, 5k cap, 5x7, SS	
58F509601344	Frame, 2158, 10k cap, 5x7, SS	
58F609601344	Frame, 2158, 20k cap, 5x7, SS	
5 x 8		
58F109601536	Frame, 2158, 5k cap, 5x8, CS	
58F209601536	Frame, 2158, 10k cap, 5x8, CS	
6 x 5		
58F109601152	Frame, 2158, 5k cap, 6x5, CS	
58F209601152	Frame, 2158, 10k cap, 6x5, CS	
6 x 6		
58F111521152	Frame, 2158, 5k cap, 6x6, CS	
58F211521152	Frame, 2158, 10k cap, 6x6, CS	
58F311521152	Frame, 2158, 20k cap, 6x6, CS	
58F411521152	Frame, 2158, 5k cap, 6x6, SS	
58F511521152	Frame, 2158, 10k cap, 6x6, SS	
58F611521152	Frame, 2158, 20k cap, 6x6, SS	
6 x 7		
58F311521344	Frame, 2158, 20k cap, 6x7, CS	
6 x 8		
58F211521344	Frame, 2158, 10k cap, 6x8, CS	
58F311521536	Frame, 2158, 20k cap, 6x8, CS	

2158 Vertex® - J-box / Options

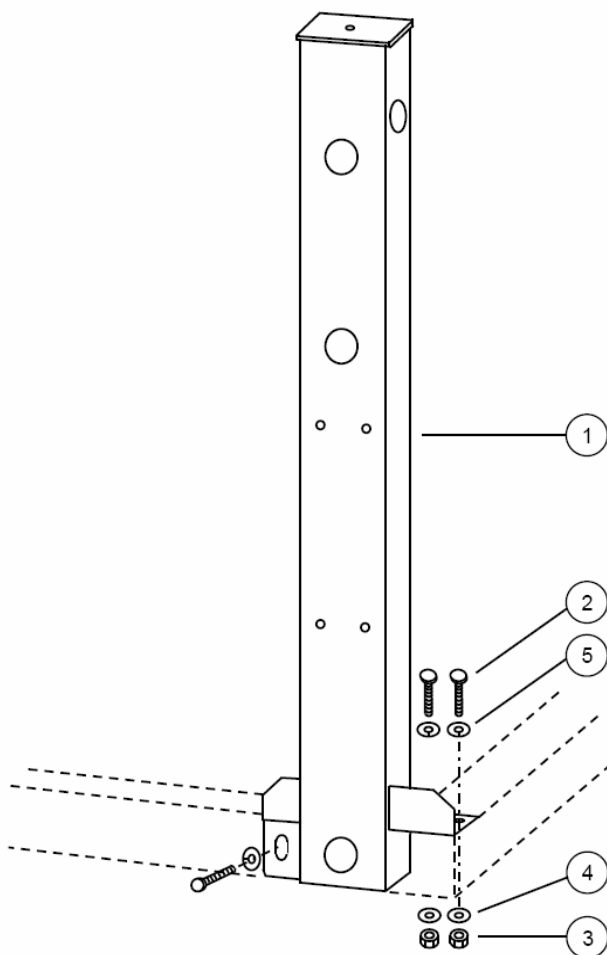


Part Information

2158 Vertex® - Junction Box and Option Hardware

Ref.	Part Number	Description	Qty.
1	TA100831-SS	J-Box, Assembly, Analog, 6-hole	1
1	TB100515-5	J-Box, DigiTOL, assembly (model 2160)	1
1	TB100569-4	J-Box, IDNet, Assembly	1
2	MZ0901010379	Screw, Phillips Head, 1/4-20 x 1/4"	2
3	MZ0901010035	Screw, Flat head, 3/8-16 x 3/4"	2
4	MZ0901010298	Screw, Flat head, 1/2-13 x 1.5"	8
4	MZ0901010451	Screw, Flat Head, 1/2-13 x 1.5", SS	8
5	TA201611	Lug, Ramp (per ramp)	2
6	MZ0901030076	Washer, Lock (per ramp) 3/8"	2
7	MZ0901010124	Bolt, Hex head, 3/8-16 x 1"	2
8	TN206847	Bubble level	1
9	MZ0901010298	Screw, Flat head, 1/2-13 x 1.5"	8
9	MZ0901010451	Screw, Flat Head, 1/2-13 x 1.5", SS	8
10	TN202231	Strap, Hold-Down, SS	4
11	TN201705	Plate, Spacer, 5/8" (UHMW poly)	4
12	TN202623	Angle, Shipping	4
13	MZ0901010033	Screw, Hex head, 3/8-16 x 3/4"	8
14	MZ0901030011	Washer, ZN	8
15	MZ0901010298	Screw, Flat head, 1/2-13 x 1.5"	8
15	MZ0901010451	Screw, Flat Head, 1/2-13 x 1.5", SS	8
15	MZ0901010249	Screw, Flat head, hex socket, 1/2 - 13 x 2.25"	8
16	TN201705	Plate, Spacer, 5/8" (UHMW poly)	4
	504235	IDNet Cable, 5m long	
	ME200308	Nut, Lock, IDNet	
	ME209911	Cable, IDNet J-Box	

2158 Vertex® - Indicator Column

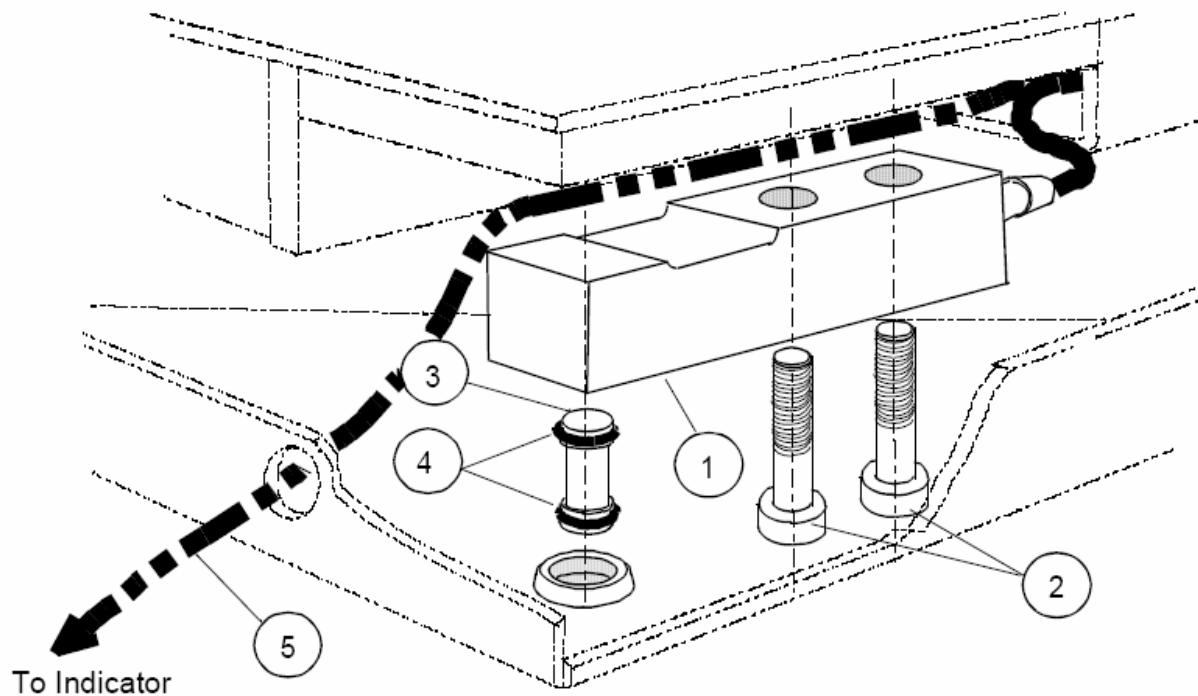


Part Information

2158 Vertex® - Indicator Column

Ref.	Part Number	Description	Qty.
1	TB203682	Column, Indicator	1
2	MZ0901010076	Screw, Hex Head Cap, 3/8-16 x 1.25, SS	3
3	MZ0901020016	Nut, Hex, 3/8-16, SS	3
4	MZ0901030060	Washer, SS, 3/8"	3
5	MZ0901030076	Washer, Lock (per ramp) 3/8"	3

2158 EZ-CLEAN™

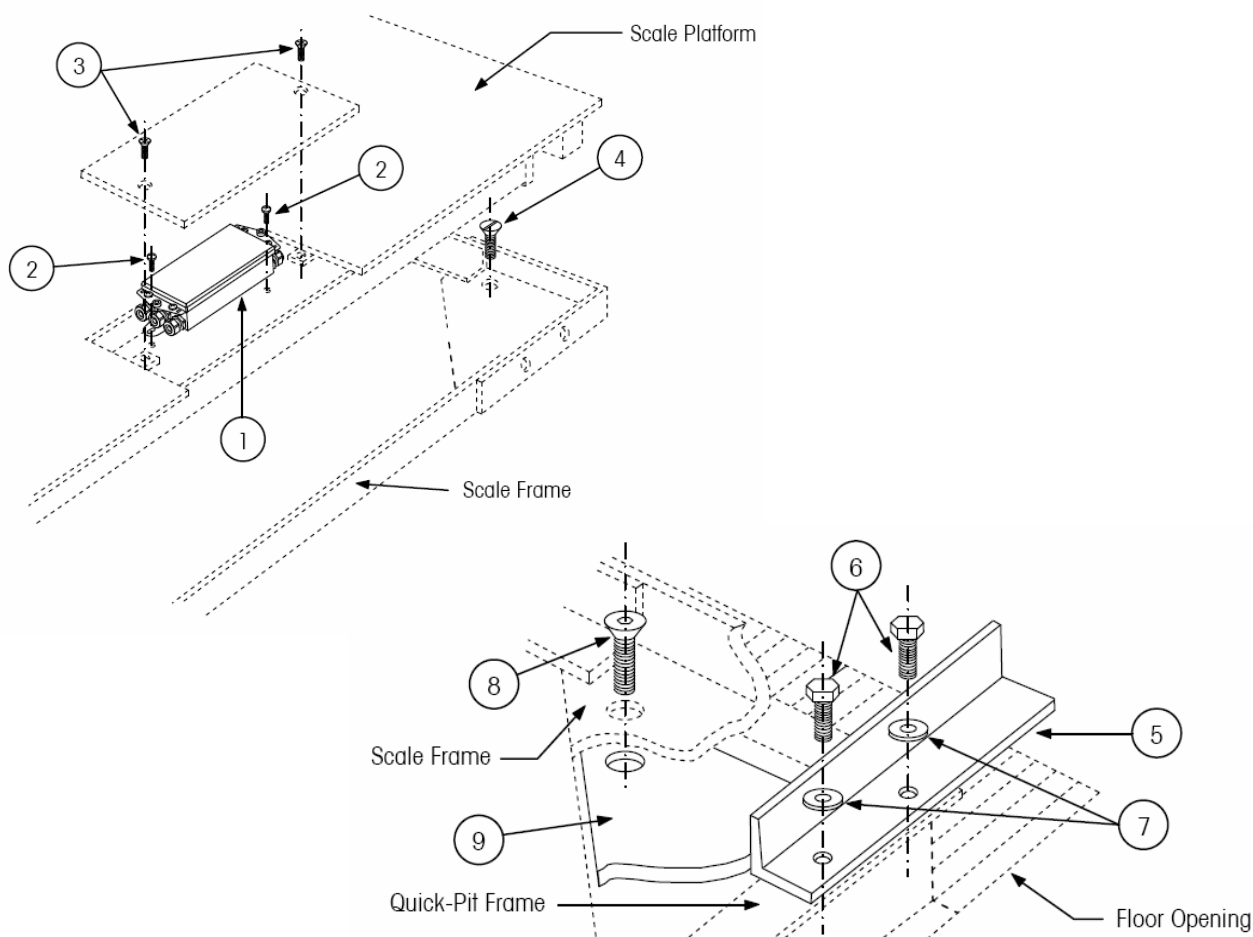


Part Information

2158 EZ-CLEAN™ - Load Cell and Rocker Pin Assembly

Ref.	Part Number	Description	Qty.
1	TB600488	Load cell, SE, 744, 250lb, 7.5' cable	4
1	TB600488-1	Load cell, SE, 744, 250lb, 15' cable	4
1	61008025	Load cell, SE, 745, 500lb (NTEP)/220kg (OIML), 7.5' cable	4
1	64052904	Load cell, SE, 745, 500lb, 15' cable	4
1	64052908	Load cell, SE, 745, 1.25K, 7.5' cable	4
1	64052909	Load cell, SE, 745, 1.25K, 15' cable	4
1	64052915	Load cell, SE, 745, 2.5K, 7.5' cable	4
1	64052916	Load cell, SE, 745, 2.5K, 15' cable	4
1	64052922	Load cell, SE, 745, 5K, 7.5' cable	4
1	64052924	Load cell, SE, 745, 5K, 15' cable	4
1	64052930	Load cell, SE, 745, 10K, 15' cable	4
2	TN800647	Bolt, 1/2-13 x 1.75" long, CS	8
2	TN800646	Screw, Socket Head Cap, 1/2-13 x 1.75", SS	8
2	TN800650	Bolt, 1/2-13 bolt x 2" long, CS	8
2	TN800649	Bolt, 1/2-13 x 2", SS	8
2	TN800654	Bolt, 3/4-10 x 2.5", CS	8
2	TN800655	Bolt, 3/4-10 x 2.5", SS	8
3	TN200050	Pin, Rocker, 250lb to 2.5k L/cell or 1-5K scale cap, SS (.595 x 1.25")	4
3	MN21018	Rocker Pin, 5k L/cell or 10k scale cap (.595 x 1.5"), SS	4
3	TN201975	Pin, Rocker, 10k L/cell or 20K scale cap, SS (.875 x 1.75")	4
4	MZ0909000005	O-ring, Rocker Pin, 250lb to 5k	8
4	MZ0909000012	O-ring, Rocker Pin, 10k	8
5	510624370xxx	Cable, 24-gauge, 5-cond., shielded, Bulk (xxx=feet)	varies
	51062437050	Cable, 24-gauge, 6-cond., shielded, 50'	
	510624370100	Cable, 24-gauge, 6-cond., shielded, 100'	
	510624370250	Cable, 24-gauge, 6-cond., shielded, 250'	

2158 EZ-CLEAN™



Part Information

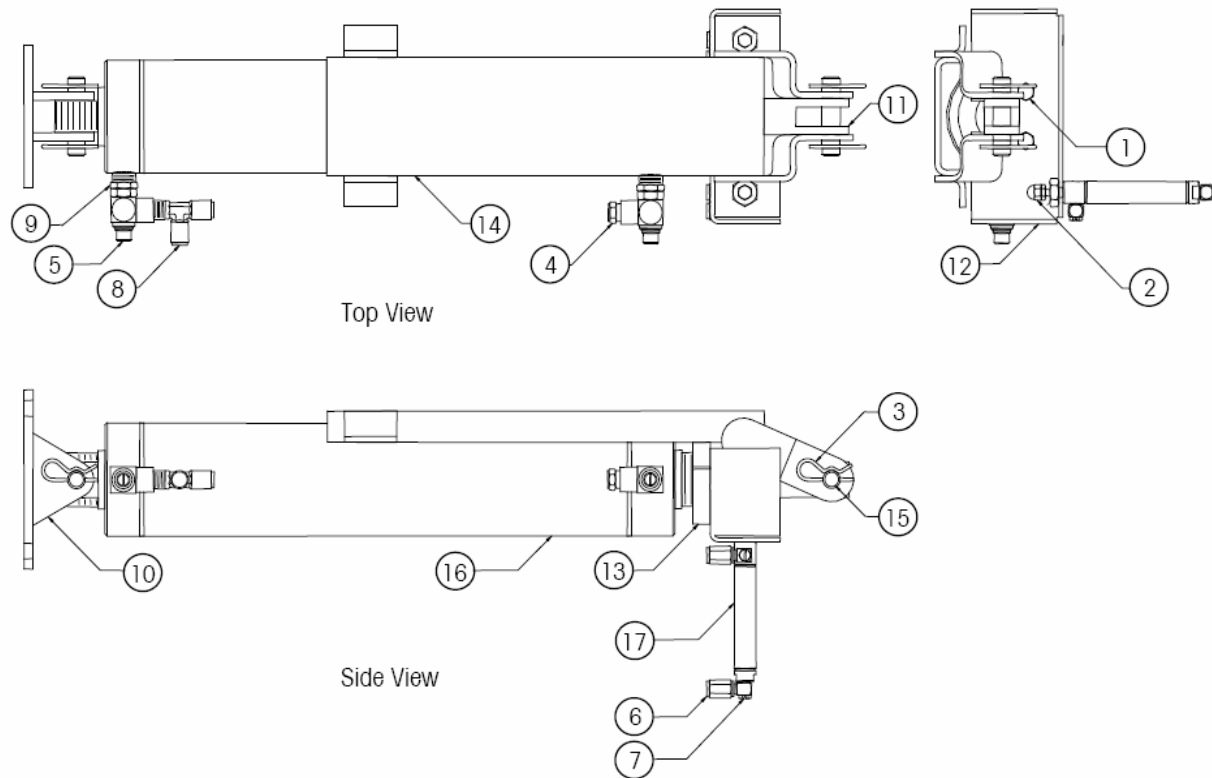
2158 EZ-CLEAN™ - Junction Box

Ref.	Part Number	Description	Qty.
1	TA100831-SS	J-Box, Assembly, Analog, 6-hole	1
1	TB100515-5	J-Box, DigiTOL, assembly (model 2160)	1
1	TB100569-4	J-Box, IDNet, Assembly	1
1	TA100831-SSA	J-Box, Assembly, Analog, 6-hole (ATEX)	1
2	MZ0901010379	Screw, Phillips Head, 1/4-20 x 1/4"	4
3	MZ0901010035	Screw, Flat head, 3/8-16 x 3/4"	2
4	MZ0901010298	Screw, Flat head, 1/2-13 x 1.5"	8
	504235	IDNet Cable, 5m long	
	200308	Nut, Counter, PG11	
	ME209911	Cable, IDNet J-Box	

2158 EZ-CLEAN - Quick Pit Frame Hardware

5	TN202623	Angle, Shipping	4
6	MZ0901010033	Screw, Hex head, 3/8-16 x 3/4"	8
7	MZ0901030011	Washer, ZN	8
8	MZ0901010449	Screw, Flat Head Hex Socket, 1/2-13 x 3/4"	8
9	TN202420	Plate, Spacer, 5/8" (UHMW poly)	4

2158 EZ-CLEAN™

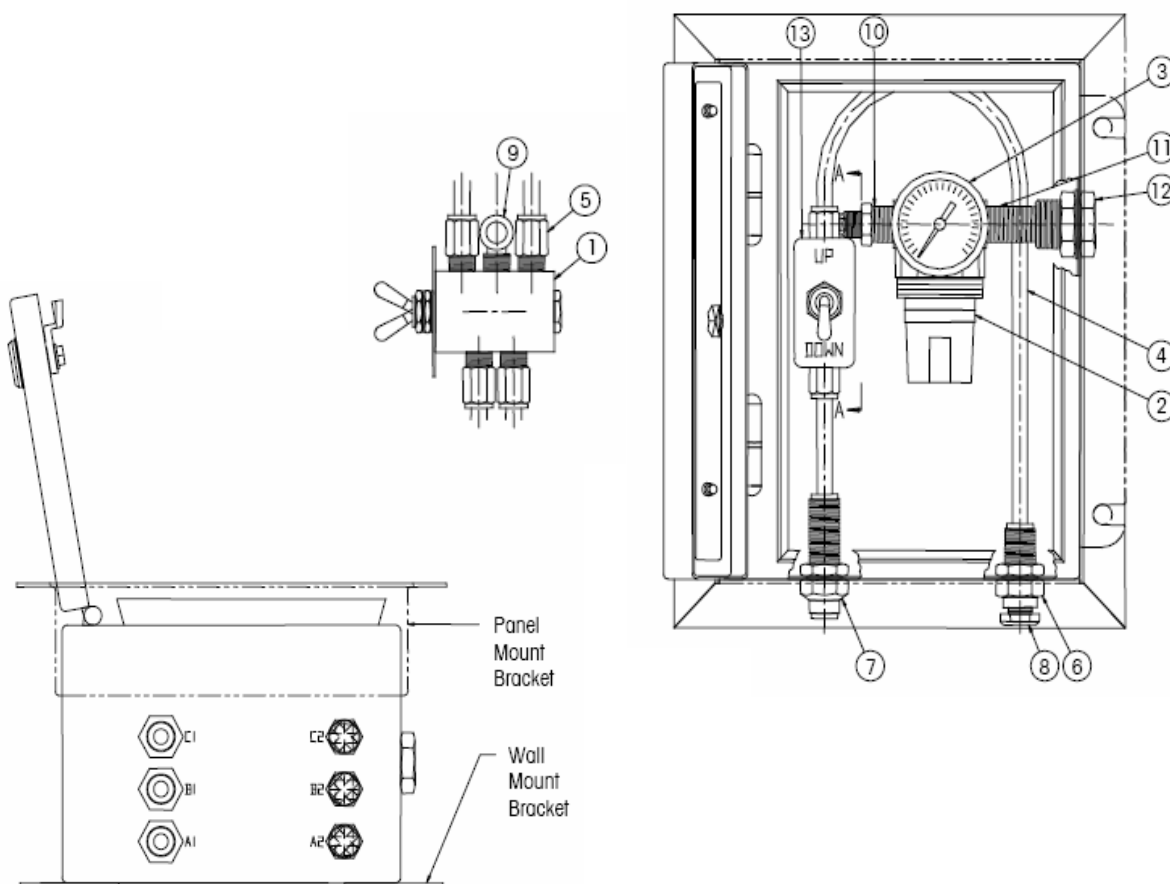


Part Information

2158 EZ-CLEAN™ - Cylinder Assemblies

Ref.	Part Number	Description	Qty.
1	MZ0901010127	Screw, Hex head cap, 1/4-20 x 1/2", SS	2
2	MZ0901020088	Nut, Hex Acorn, 10-32, SS	1
3	MZ0904000065	Cotter Pin, #3, .091" diameter, SS	4
4	MZ1405000167	Fitting, Straight, 1/4" Tube, 1/4" NPT Male, Nickel Plate	1
5	MZ1003000020	Valve, Flow Control, 1/4 NPT, Recessed	2
6	MZ1405000154	Fitting, 1/4 Tube, 10-32 Male, Nickel Plate	2
7	MZ1405000156	Fitting, Adjustable "L", 10-32, Nickel Plate	2
8	MZ1405000157	Male Run Tee, 1/4 to 1/4 NPT, Nickel Plate	1
9	MZ1405000158	Reducer, 3/8" Male, 1/4" NPT Female, SS	2
10	TA202380	Pivoting cylinder mounting bracket, SS	1
11	TA202382	Cylinder rod clevis, SS	1
12	TA202388	Air Cylinder Mounting Bracket, SS	1
13	TA202389	Collar clamp, AISI 308, SS	1
14	TB202280	Channel, Support 3', SS, (for 3' wide platforms)	1
14	TB202386	Channel, Support 4', SS, (for 4' wide platforms)	1
14	TB202387	Channel, Support 5', SS, (for 5' wide platforms)	1
14	TB305160	Channel, Support, 6', SS, (for 6' wide platforms)	1
15	TN202381	Pin, Pivot, 1/2 x 2-3/16", SS	2
16	TN202398	Air Cylinder, 3" bore x 12" stroke, 18.5" (3' platforms)	1
16	TN202397	Air Cylinder, 3" bore x 16" stroke, 12.5" (4' platforms)	1
16	TN202305	Air Cylinder, 3" bore x 20" stroke, 26.5" (5' platforms)	1
16	TN305161	Air Cylinder, 3" bore x 24" Stroke, 31.12" long (6' wide platforms)	1
17	TN202663	Air Cylinder, 9/16 inch Bore x 2 inch Stroke (Safety Cylinder)	1
	MZ0901010562	Screw, Head Cap, 1/4-28 x 5/8, SS	1
	MZ0901010030	Screw, Hex head cap, 3/8-16 x 3/4", SS	4
	MZ0901030076	Washer, Lock (per ramp) 3/8"	4

2158 EZ-CLEAN™

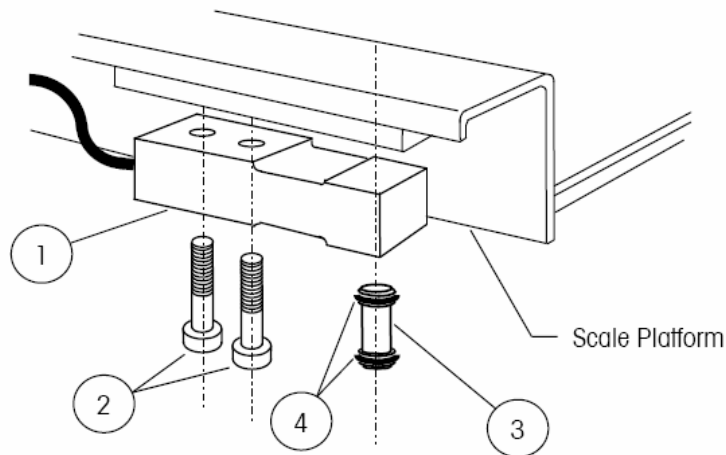


Part Information

2158 EZ-CLEAN™ - Pneumatic Control Box

Ref.	Part Number	Description	Qty.
1	MZ1003000017	Valve, 4-way, 2-position, Toggle Switch, 5-18" ports	1
2	MZ1003000018	Regulator, Pressure, 0-125psi, 1/4 NPT	1
3	MZ1003000019	Gauge, Pressure, 0-160psi, 1/8 NPT. 1.5" diameter	1
4	MZ1206000008	Tubing, Nylo-Flux 1/4" x 104'	1
5	MZ1405000141	Fitting, Straight, 1/4" Tube, 1/8 NPT Male	4
6	MZ1405000160	Bulkhead Fitting, 1/4" tube, 1/8" NPT, Nickel Plate	3
7	MZ1405000161	Bulkhead Fitting, 1/4" tube, 1/4" NPT, Nickel Plate	3
8	MZ1405000162	Fitting, Muffler, 1/8" NPT, Nickel Plate	3
9	MZ1405000163	Fitting, Elbow, 1/8" NPT, Male	1
10	MZ1405000164	Fitting, Bushing, 1/4" Male, 1/8" Female	1
11	MZ1405000165	Fitting, Long-Nipple, 1/4" NPT, 1.50"	1
12	MZ1405000166	Fitting, Bulkhead, 1/4" NPT, Nickel Plate	1
13	TN800707	Label, UP-DOWN, 20gauge x 1 x 2, SS	1
	MZ1405000155	Union-Tee Fitting, 1/4 tube, Nickel Plate	3
	MZ1402000067	Key, Square-Insert, 6mm	1
	TB100648-H	Control Box, Harsh	1
	TB100648-P	Control Box, Panel Mount	1

2266 EZ-LIFT™



Part Information

2266 EZ-LIFT™ - Load Cell Assembly

Ref.	Part Number	Description	Qty.
1	64052905	Load cell, SE, 745, 500lb, 30' cable	4
1	64052904	Load cell, SE, 745, 500lb, 15' cable	4
1	64052910	Load cell, SE, 745, 1.25K, 30' cable	4
1	64052909	Load cell, SE, 745, 1.25K, 15' cable	4
1	64052917	Load cell, SE, 745, 2.5K, 30' cable	4
1	64052916	Load cell, SE, 745, 2.5K, 15' cable	4
2	TN800646	Screw, Socket Head Cap, 1/2-13 x 1.75", SS	8
3	MN21018	Rocker Pin, 5k L/cell or 10k scale cap (.595 x 1.5"), SS	4
4	MZ0909000005	O-ring, Rocker Pin, 250lb to 5k	8
--	510624370xxx	Cable, 24-gauge, 5-cond., shielded, Bulk (xxx=feet)	

2266 EZ-LIFT™ - Junction Box and Option Hardware

--	TA100831-SS	J-Box, Assembly, Analog, 6-hole	1
--	TB100515-5	J-Box, DigiTOL, assembly (model 2160)	1
--	TB100569-4	J-Box, IDNet, Assembly	1
--	TA100831-SSA	J-Box, Assembly, Analog, 6-hole (ATEX)	1
--	MZ0901010298	Screw, Flat head, 1/2-13 x 1.5"	8
--	MZ0901010451	Screw, Flat Head, 1/2-13 x 1.5", SS	8
--	504235	IDNet Cable, 5m long	--
--	200308	Nut, Counter, PG11	--
--	ME209911	Cable, IDNet J-Box	--

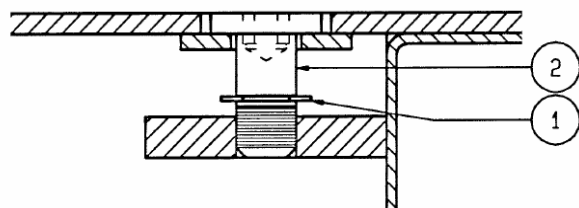
2266 EZ-LIFT™ - Ramp Option Hardware

--	TA201611	Lug, Ramp (per ramp)	2
--	MZ0901030076	Washer, Lock (per ramp) 3/8"	2
--	MZ0901010124	Bolt, Hex head, 3/8-16 x 1"	2

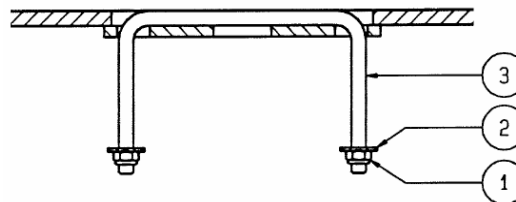
2266 EZ-LIFT™ - Quick Pit Option Hardware

--	TN202623	Angle, Shipping	4
--	MZ0901010033	Screw, Hex head, 3/8-16 x 3/4"	8
--	MZ0901030011	Washer, ZN	8

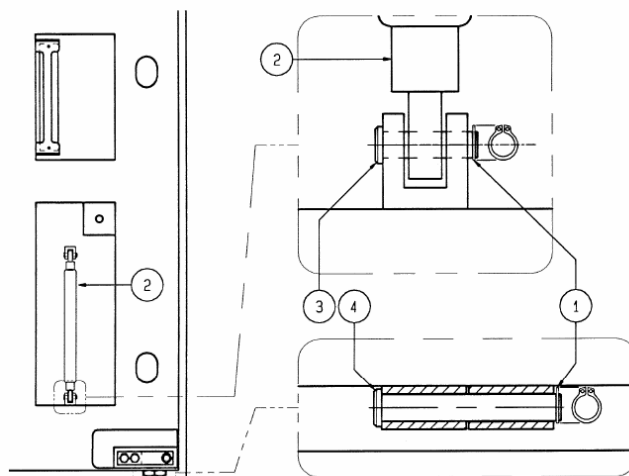
2266 EZ-LIFT™



EZ-LIFT™ - Hold-Down Bolt



EZ-LIFT™ - Lift Handle



EZ-LIFT™ - Lift Strut Assembly

Part Information

2266 EZ-LIFT™ - Hold-Down Bolt

Ref.	Part Number	Description	Qty.
1	MZ0908000016	Retaining Ring, EXT, E, 3/4, SS	2
2	TN203485	Bolt, Hold-Down, SS	2

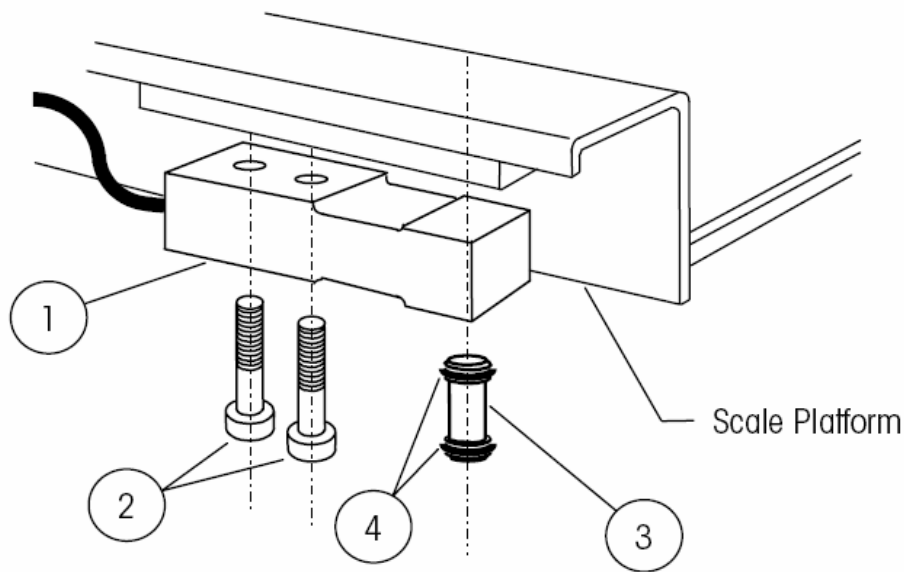
2266 EZ-LIFT™ - Lift Handle

1	MZ0901020102	Nut, Hex, Nylon Insert, 1/4-20, SS	2
2	MZ0901030044	Washer, Plain, SS, 1/4	2
3	TN203306	Lift Handle, 1/4", SS	1

2266 EZ-LIFT™ - Lift Strut Assembly

1	MZ0908000014	Retaining Ring, EXT, SH, 5/16, SS	7
2	TA204703-33	Gas Cylinder, SS, 3x3, 400n	2
2	TA204703-44	Gas Cylinder, SS, 4x4, 925n	2
2	TA204703-46	Gas Cylinder, SS, 4x6, 1900n	2
2	TA204703-55	Gas Cylinder, SS, 5x5, 1750n	2
3	TN204619	Pin, Clevis, 5/16" x 1.125", SS	4
4	TN203291	Pin, Clevis, 5/16 x 2.125", SS	3

2888 DECKMATE® - Static



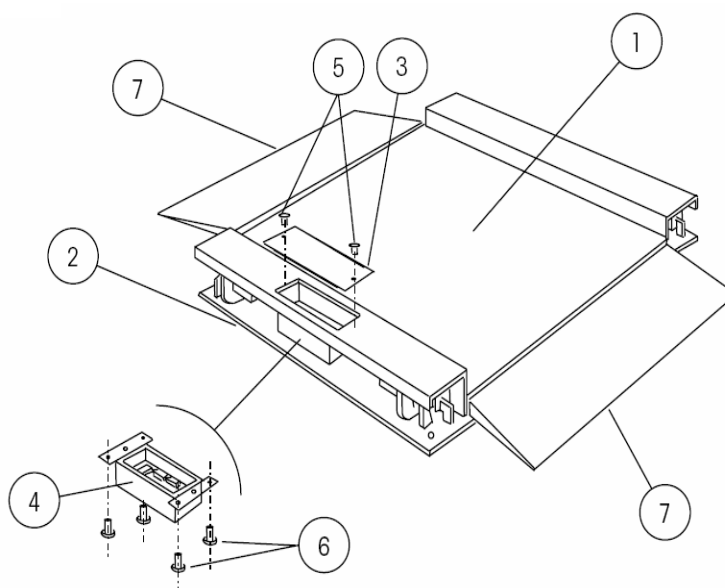
2888 DECKMATE® - Load Cell Assembly

Part Information

2888 DECKMATE® - Load Cell Assembly

Ref.	Part Number	Description	Qty.
1	TB600488-3	Load cell, SE, 744, 50lb, 4' cable	4
1	TB600488-3	Load cell, SE, 744, 50lb, 4' cable	4
1	61008025	Load cell, SE, 745, 500lb (NTEP)/220kg (OIML), 7.5' cable	4
1	64052903	Load cell, SE, 745, 500lb, 7.5' cable	4
1	64052908	Load cell, SE, 745, 1.25K, 7.5' cable	4
2	TN800647	Bolt, 1/2-13 x 1.75" long, CS	8
2	TN800646	Screw, Socket Head Cap, 1/2-13 x 1.75", SS	8
3	TN200050	Pin, Rocker, 250lb to 2.5k L/cell or 1-5K scale cap, SS (.595 x 1.25")	4
3	MN21018	Rocker Pin, 5k L/cell or 10k scale cap (.595 x 1.5"), SS	4
4	MZ0909000005	O-ring, Rocker Pin, 250lb to 5k	8

2888 DECKMATE® - Static



Part Information

2888 DECKMATE® - Static Scale Assembly

Ref.	Part Number	Description	Qty.
1	TB311352-1	Platform, 24" x 24", CS, Tread Plate	1
1	TB311352-2	Platform, 24" x 24", CS, Smooth Plate	1
1	TB310348-1	Platform, 24" x 24", SS, Smooth Plate	1
1	TB310348-2	Platform, 24" x 24", SS, Tread Plate	1
1	TC202770-1	Platform, 30" x 30", CS, Tread Plate	1
1	TC202770-2	Platform, 30" x 30", CS, Smooth Plate	1
1	TC202780-1	Platform, 30" x 30", SS, Tread Plate	1
1	TC202780-2	Platform, 30" x 30", SS, Smooth Plate	1
1	TB204328-1	Platform, 36" x 36", CS, Tread Plate	1
1	TB204328-2	Platform, 36" x 36", CS, Smooth Plate	1
1	TB204327-1	Platform, 36" x 36", SS, Tread Plate	1
1	TB204327-2	Platform, 36" x 36", SS, Smooth Plate	1
1	TB203677-1	Platform, 42" x 42", CS Tread Plate	1
1	TB203677-2	Platform, 42" x 42", CS Smooth Plate	1
1	TB203809-1	Platform, 42" x 42", SS, Tread Plate	1
1	TB203809	Platform, 42" x 42", SS, Smooth Plate	1
2	TB312786-CS	Frame, 24" x 24", CS	1
2	TB312786-SS	Frame, 24" x 24", SS	1
2	TB202771	Frame, 30" x 30", CS	1
2	TB202781	Frame, 30" x 30", SS	1
2	TB204340-CS	Frame, 36" x 36", CS	1
2	TB204340-SS	Frame, 36" x 36", SS	1
2	TB203595-CS	Frame, 42" x 42", CS	1
2	TB203595-SS	Frame, 42" x 42", SS	1
3	TN203054	Cover, J-Box, CS, (30" x 30")	1
3	TN203055	Cover, J-Box, SS, (30" x 30")	1
3	TN203588-CS	Cover, J-Box, CS, (36" x 36", 42" x 42")	1
3	TN203588-SS	Cover, J-Box, SS, (36" x 36", 42" x 42")	1
4	TB100520	J-Box Assembly	1
4	61005973	Analog junction box, 6 hole	1
5	TN100524	Screw, Flat Headm 10-32 x 5/8", SS	2
6	MZ0901010407	Screw, Phillips Head, 10-32 x 3/16", SS	4

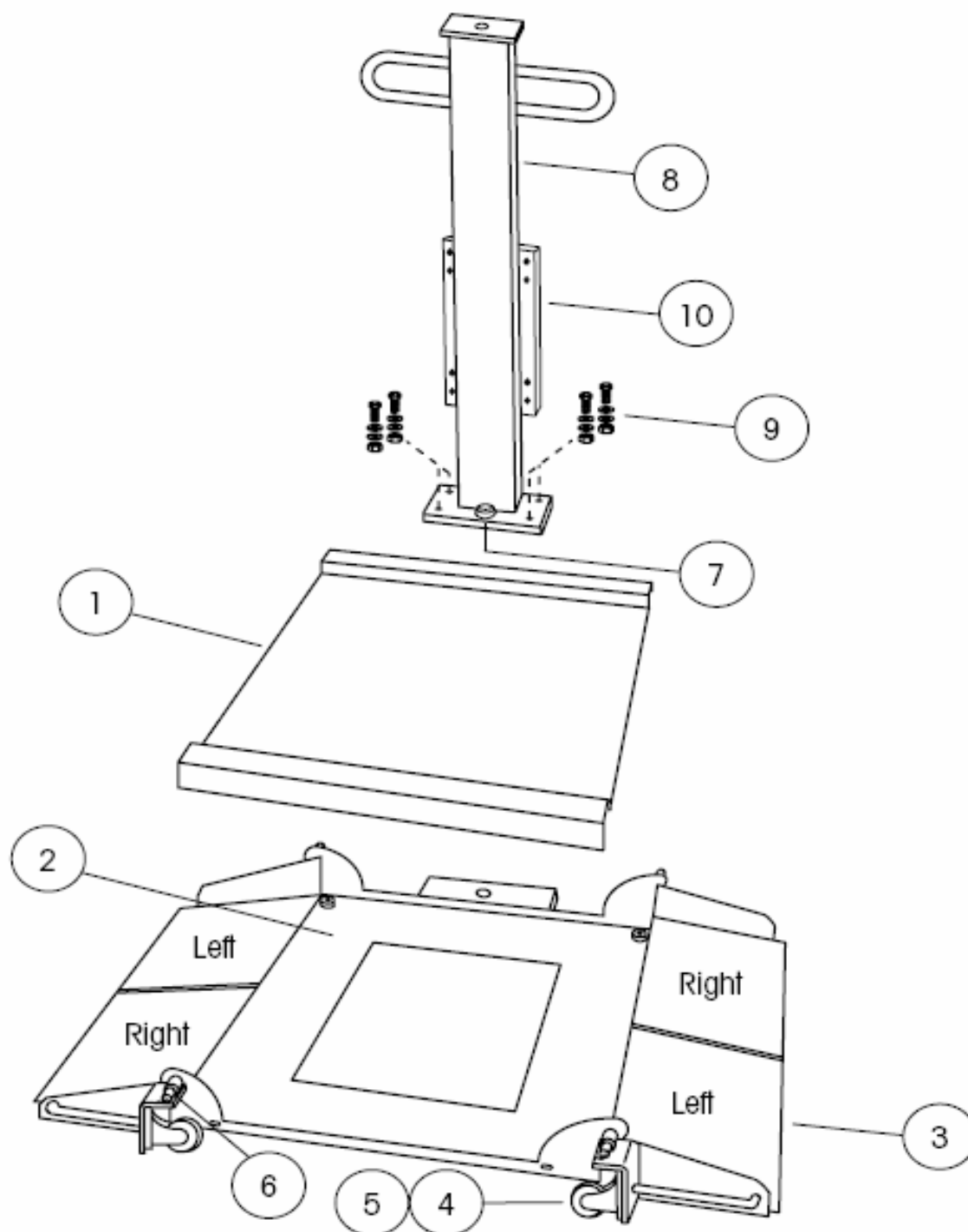
2888 DECKMATE® - Static (Ramps)

Part Information

2888 DECKMATE® - Static Scale Assembly

Ref.	Part Number	Description	Qty.
7	TA204424-MT	Ramp, 30" x 6", CS, Tread Plate	varies
7	TA204424-MS	Ramp, 30" x 6", CS, Smooth Plate	varies
7	TA204427-ST	Ramp, 30" x 6", SS, Tread Plate	varies
7	TA204427-SS	Ramp, 30" x 6", SS, Smooth Plate	varies
7	TA204425-MT	Ramp, 30" x 12", CS, Tread Plate	varies
7	TA204425-MS	Ramp, 30" x 12", CS, Smooth Plate	varies
7	TA204428-ST	Ramp, 30" x 12", SS, Tread Plate	varies
7	TA204428-SS	Ramp, 30" x 12", SS, Smooth Plate	varies
7	TA204357-MT	Ramp, 36" x 12", CS, Tread Plate	varies
7	TA204357-MS	Ramp, 36" x 12", CS, Smooth Plate	varies
7	TA204356-ST	Ramp, 36" x 12", SS, Tread Plate	varies
7	TA204356-SS	Ramp, 36" x 12", SS, Smooth Plate	varies
7	TA204355-MT	Ramp, 36" x 18", CS, Tread Plate	varies
7	TA204355-MS	Ramp, 36" x 18", CS, Smooth Plate	varies
7	TA204354-ST	Ramp, 36" x 18", SS, Tread Plate	varies
7	TA204354-SS	Ramp, 36" x 18", SS, Smooth Plate	varies
7	TA204392-MT	Ramp, 42" x 12", CS, Tread Plate	varies
7	TA204392-MS	Ramp, 42" x 12", CS, Smooth Plate	varies
7	TA204391-ST	Ramp, 42" x 12", SS, Tread Plate	varies
7	TA204391-SS	Ramp, 42" x 12", SS, Smooth Plate	varies
7	TA204390-MT	Ramp, 42" x 18", CS, Tread Plate	varies
7	TA204390-MS	Ramp, 42" x 18", CS, Smooth Plate	varies

2888 DECKMATE® - Portable



2888 DECKMATE® - Portable

Part Information

2888 DECKMATE® - Portable Scale Assembly

Ref.	Part Number	Description	Qty.
1	TB311352-1	Platform, 24" x 24", CS, Tread Plate	1
1	TB311352-2	Platform, 24" x 24", CS, Smooth Plate	1
1	TB310348-1	Platform, 24" x 24", SS, Smooth Plate	1
1	TB310348-2	Platform, 24" x 24", SS, Tread Plate	1
1	TC202770-1	Platform, 30" x 30", CS, Tread Plate	1
1	TC202770-2	Platform, 30" x 30", CS, Smooth Plate	1
1	TC202780-1	Platform, 30" x 30", SS, Tread Plate	1
1	TC202780-2	Platform, 30" x 30", SS, Smooth Plate	1
1	TB204328-1	Platform, 36" x 36", CS, Tread Plate	1
1	TB204328-2	Platform, 36" x 36", CS, Smooth Plate	1
1	TB204327-1	Platform, 36" x 36", SS, Tread Plate	1
1	TB204327-2	Platform, 36" x 36", SS, Smooth Plate	1
1	TB203677-1	Platform, 42" x 42", CS Tread Plate	1
1	TB203677-2	Platform, 42" x 42", CS Smooth Plate	1
1	TB203809-1	Platform, 42" x 42", SS, Tread Plate	1
1	TB203809	Platform, 42" x 42", SS, Smooth Plate	1
2	TB206850-CS	Frame, Portable, 24" x 24", CS	1
2	TB206850-SS	Frame, Portable, 24" x 24", 304SS	1
2	TB206850-S6	Frame, Portable, 24" x 24", 316SS	1
2	TB206734-CS	Frame, Portable, 30" x 30", CS	1
2	TB206734-SS	Frame, Portable, 30" x 30", 304SS	1
2	TB206734-S6	Frame, Portable, 30" x 30", 316SS	1
2	TB206778-CS	Frame, Portable, 36" x 36", CS	1
2	TB206778-SS	Frame, Portable, 36" x 36", 304SS	1
2	TB206778-S6	Frame, Portable, 36" x 36", 316SS	1
2	TB206779-CS	Frame, Portable, 42" x 42", CS	1
2	TB206779-SS	Frame, Portable, 42" x 42", 304SS	1
2	TB206779-S6	Frame, Portable, 42" x 42", 316SS	1
4	MZ1002000041	Caster, Swivel, SS	4
5	MZ0901010616	Screw, Flat Head 5/16 - 18 x 1.25", SS	16
5	MZ0901030127	Washer, Lock, SS, 5/16"	16
5	MZ0901020063	Nut, Hex, 5/16 - 18, SS	16
5	TN206760	Shim, 7 gauge	4
6	TN206755	Plunger, 5/8-11, SS	4
7	TN206847	Bubble level	1
8	TB206785-CS	Column, Instrument, CS	1
8	TB206785-SS	Column, Instrument, 304SS	1
8	TB206785-S6	Column, Instrument, 316SS	1
9	MZ0901010076	Screw, Hex Head Cap, 3/8-16 x 1.25, SS	4
9	MZ0901030060	Washer, SS, 3/8"	8
9	MZ0901030076	Washer, Lock (per ramp) 3/8"	4
9	MZ0901020016	Nut, Hex, 3/8-16, SS	4
10	TA203681	Mounting Plate	1
10	MZ0901010250	Screw, Hex head, 1/4-20 x .38", SS	4
10	MZ0901030069	Washer, Lock, SS, 1/4"	4

2888 DECKMATE® - Portable (Ramps)

Part Information

2888 DECKMATE® - Portable Scale Assembly

Ref.	Part Number	Description	Qty.
3	TB206852-MSL	Ramp, 24" x 4.5" , CS, Smooth Plate, Left	1
3	TB206852-MSR	Ramp, 24" x 4.5" , CS, Smooth Plate, Right	1
3	TB206852-MTL	Ramp, 24" x 4.5" , CS, Tread Plate, Left	1
3	TB206852-MTR	Ramp, 24" x 4.5" , CS, Tread Plate, Right	1
3	TB206852-SSL	Ramp, 24" x 4.5" , 304SS, Smooth Plate, Left	1
3	TB206852-SSR	Ramp, 24" x 4.5" , 304SS, Smooth Plate, Right	1
3	TB206852-STL	Ramp, 24" x 4.5" , 304SS, Tread Plate, Left	1
3	TB206852-STR	Ramp, 24" x 4.5" , 304SS, Tread Plate, Right	1
3	TB206854-MSL	Ramp, 24" x 12" , CS, Smooth Plate, Left	1
3	TB206854-MSR	Ramp, 24" x 12" , CS, Smooth Plate, Right	1
3	TB206854-MTL	Ramp, 24" x 12" , CS, Tread Plate, Left	1
3	TB206854-MTR	Ramp, 24" x 12" , CS, Tread Plate, Right	1
3	TB206854-SSL	Ramp, 24" x 12" , 304SS, Smooth Plate, Left	1
3	TB206854-SSR	Ramp, 24" x 12" , 304SS, Smooth Plate, Right	1
3	TB206854-STL	Ramp, 24" x 12" , 304SS, Tread Plate, Left	1
3	TB206854-STR	Ramp, 24" x 12" , 304SS, Tread Plate, Right	1
3	TB206782-MSL	Ramp, 30" x 4.5" , CS, Smooth Plate, Left	1
3	TB206782-MSR	Ramp, 30" x 4.5" , CS, Smooth Plate, Right	1
3	TB206782-MTL	Ramp, 30" x 4.5" , CS, Tread Plate, Left	1
3	TB206782-MTR	Ramp, 30" x 4.5" , CS, Tread Plate, Right	1
3	TB206782-SSL	Ramp, 30" x 4.5" , 304SS, Smooth Plate, Left	1
3	TB206782-SSR	Ramp, 30" x 4.5" , 304SS, Smooth Plate, Right	1
3	TB206782-STL	Ramp, 30" x 4.5" , 304SS, Tread Plate, Left	1
3	TB206782-STR	Ramp, 30" x 4.5" , 304SS, Tread Plate, Right	1
3	TB206792-MSL	Ramp, 30" x 12" , CS, Smooth Plate, Left	1
3	TB206792-MSR	Ramp, 30" x 12" , CS, Smooth Plate, Right	1
3	TB206792-MTL	Ramp, 30" x 12" , CS, Tread Plate, Left	1
3	TB206792-MTR	Ramp, 30" x 12" , CS, Tread Plate, Right	1
3	TB206792-SSL	Ramp, 30" x 12" , 304SS, Smooth Plate, Left	1
3	TB206792-SSR	Ramp, 30" x 12" , 304SS, Smooth Plate, Right	1
3	TB206792-STR	Ramp, 30" x 12" , 304SS, Tread Plate, Right	1
3	TB206792-STL	Ramp, 30" x 12" , 304SS, Tread Plate, Left	1
3	TB206796-MSL	Ramp, 30" x 18" , CS, Smooth Plate, Left	1
3	TB206796-MSR	Ramp, 30" x 18" , CS, Smooth Plate, Right	1
3	TB206796-MTL	Ramp, 30" x 18" , CS, Tread Plate, Left	1
3	TB206796-MTR	Ramp, 30" x 18" , CS, Tread Plate, Right	1
3	TB206796-SSL	Ramp, 30" x 18" , 304SS, Smooth Plate, Left	1
3	TB206796-SSR	Ramp, 30" x 18" , 304SS, Smooth Plate, Right	1
3	TB206796-STR	Ramp, 30" x 18" , 304SS, Tread Plate, Right	1
3	TB206796-STL	Ramp, 30" x 18" , 304SS, Tread Plate, Left	1
3	TB206783-MSL	Ramp, 36" x 4.5" , CS, Smooth Plate, Left	1
3	TB206783-MSR	Ramp, 36" x 4.5" , CS, Smooth Plate, Right	1
3	TB206783-MTL	Ramp, 36" x 4.5" , CS, Tread Plate, Left	1
3	TB206783-MTR	Ramp, 36" x 4.5" , CS, Tread Plate, Right	1
3	TB206783-SSR	Ramp, 36" x 4.5" , 304SS, Smooth Plate, Right	1
3	TB206783-SSL	Ramp, 36" x 4.5" , 304SS, Smooth Plate, Left	1
3	TB206783-STR	Ramp, 36" x 4.5" , 304SS, Tread Plate, Right	1
3	TB206783-STL	Ramp, 36" x 4.5" , 304SS, Tread Plate, Left	1
3	TB206780-MSL	Ramp, 36" x 12" , CS, Smooth Plate, Left	1
3	TB206780-MSR	Ramp, 36" x 12" , CS, Smooth Plate, Right	1
3	TB206780-MTL	Ramp, 36" x 12" , CS, Tread Plate, Left	1
3	TB206780-MTR	Ramp, 36" x 12" , CS, Tread Plate, Right	1
3	TB206780-SSL	Ramp, 36" x 12" , 304SS, Smooth Plate, Left	1
3	TB206780-SSR	Ramp, 36" x 12" , 304SS, Smooth Plate, Right	1

2888 DECKMATE® - Portable (Ramps)

Part Information

2888 DECKMATE® - Portable Scale Assembly

Ref.	Part Number	Description	Qty.
3	TB206780-STL	Ramp, 36" x 12" , 304SS, Tread Plate, Left	1
3	TB206780-STR	Ramp, 36" x 12" , 304SS, Tread Plate, Right	1
3	TB206797-MSL	Ramp, 36" x 18" , CS, Smooth Plate, Left	1
3	TB206797-MSR	Ramp, 36" x 18" , CS, Smooth Plate, Right	1
3	TB206797-MTL	Ramp, 36" x 18" , CS, Tread Plate, Left	1
3	TB206797-MTR	Ramp, 36" x 18" , CS, Tread Plate, Right	1
3	TB206797-SSL	Ramp, 36" x 18" , 304SS, Smooth Plate, Left	1
3	TB206797-SSR	Ramp, 36" x 18" , 304SS, Smooth Plate, Right	1
3	TB206797-STL	Ramp, 36" x 18" , 304SS, Tread Plate, Left	1
3	TB206797-STR	Ramp, 36" x 18" , 304SS, Tread Plate, Right	1
3	TB206784-MSL	Ramp, 42" x 4.5" , CS, Smooth Plate, Left	1
3	TB206784-MSR	Ramp, 42" x 4.5" , CS, Smooth Plate, Right	1
3	TB206784-MTL	Ramp, 42" x 4.5" , CS, Tread Plate, Left	1
3	TB206784-MTR	Ramp, 42" x 4.5" , CS, Tread Plate, Right	1
3	TB206784-SSL	Ramp, 42" x 4.5" , 304SS, Smooth Plate, Left	1
3	TB206784-SSR	Ramp, 42" x 4.5" , 304SS, Smooth Plate, Right	1
3	TB206784-STL	Ramp, 42" x 4.5" , 304SS, Tread Plate, Left	1
3	TB206784-STR	Ramp, 42" x 4.5" , 304SS, Tread Plate, Right	1
3	TB206781-MSL	Ramp, 42" x 12" , CS, Smooth Plate, Left	1
3	TB206781-MSR	Ramp, 42" x 12" , CS, Smooth Plate, Right	1
3	TB206781-MTL	Ramp, 42" x 12" , CS, Tread Plate, Left	1
3	TB206781-MTR	Ramp, 42" x 12" , CS, Tread Plate, Right	1
3	TB206781-SSL	Ramp, 42" x 12" , 304SS, Smooth Plate, Left	1
3	TB206781-SSR	Ramp, 42" x 12" , 304SS, Smooth Plate, Right	1
3	TB206781-STL	Ramp, 42" x 12" , 304SS, Tread Plate, Left	1
3	TB206781-STR	Ramp, 42" x 12" , 304SS, Tread Plate, Right	1
3	TB206798-MSL	Ramp, 42" x 18" , CS, Smooth Plate, Left	1
3	TB206798-MSR	Ramp, 42" x 18" , CS, Smooth Plate, Right	1
3	TB206798-MTL	Ramp, 42" x 18" , CS, Tread Plate, Left	1
3	TB206798-MTR	Ramp, 42" x 18" , CS, Tread Plate, Right	1
3	TB206798-SSL	Ramp, 42" x 18" , 304SS, Smooth Plate, Left	1
3	TB206798-SSR	Ramp, 42" x 18" , 304SS, Smooth Plate, Right	1
3	TB206798-STL	Ramp, 42" x 18" , 304SS, Tread Plate, Left	1
3	TB206798-STR	Ramp, 42" x 18" , 304SS, Tread Plate, Right	1

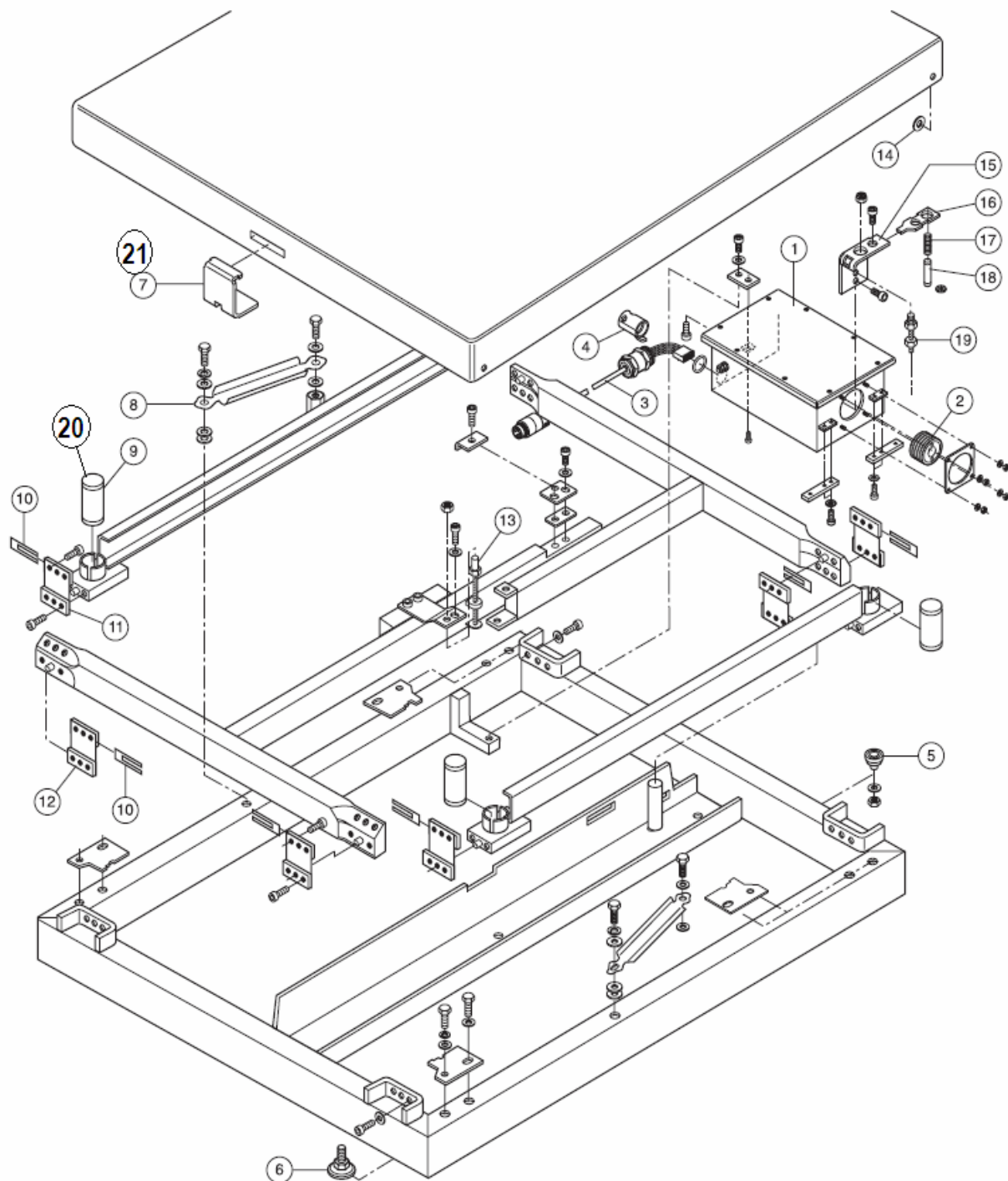
2888 DECKMATE® - Obsolete (2888pxxxxx) Portable

Part Information

2888 DECKMATE® - 1st Generation - Model 2888Pxxxxxx

Ref.	Part Number	Description	Qty.
--	TC202772	Frame, Portable, 30" x 30", CS	1
--	TC202782	Frame, Portable, 30" x 30", SS	1
--	TB204336	Portable Frame, 36" x 36", CS	1
--	TB204335	Portable Frame, 36" x 36", SS	1
--	TC204110	Frame, Portable, 42" x 42", CS	1
--	TC203911	Frame, Portable, 42" x 42", SS	1
--	TN202939	Caster, Swivel	4
--	TN202630	Clamp, Straight-line action, SS	4
--	TA204415-MT	Ramp, 30" x 12", CS, Tread Plate	varies
--	TA204415-MS	Ramp, 30" x 12", CS, Smooth Plate	varies
--	TA204414-ST	Ramp, 30" x 12", SS, Tread Plate	varies
--	TA204414-SS	Ramp, 30" x 12", SS, Smooth Plate	varies
--	TA204413-MT	Ramp, 30" x 18", CS, Tread Plate	varies
--	TA204413-MS	Ramp, 30" x 18", CS, Smooth Plate	varies
--	TA204412-ST	Ramp, 30" x 18", SS, Tread Plate	varies
--	TA204412-SS	Ramp, 30" x 18", SS, Smooth Plate	varies
--	TA204348-MT	Ramp, 36" x 12", CS, Tread Plate	varies
--	TA204348-MS	Ramp, 36" x 12", CS, Smooth Plate	varies
--	TA204347-ST	Ramp, 36" x 12", SS, Tread Plate	varies
--	TA204347-SS	Ramp, 36" x 12", SS, Smooth Plate	varies
--	TA204344-MT	Ramp, 36" x 18", CS, Tread Plate	varies
--	TA204344-MS	Ramp, 36" x 18", CS, Smooth Plate	varies
--	TA204343-SS	Ramp, 36" x 18", SS, Smooth Plate	varies
--	TA204343-ST	Ramp, 36" x 18", SS, Steel Tread Plate	varies
--	TA204399-MT	Ramp, 42" x 12", CS, Tread Plate	varies
--	TA204399-MS	Ramp, 42" x 12", CS, Smooth Plate	varies
--	TA204400-ST	Ramp, 42" x 12", SS, Tread Plate	varies
--	TA204400-SS	Ramp, 42" x 12", SS, Smooth Plate	varies
--	TA204397-MT	Ramp, 42" x 18", CS, Tread Plate	varies
--	TA204397-MS	Ramp, 42" x 18", CS, Smooth Plate	varies
--	TA204398-ST	Ramp, 42" x 18", SS, Tread Plate	varies
--	TA204398-SS	Ramp, 42" x 18", SS, Smooth Plate	varies
--	TA202918-1	Ramp Mounting Kit (per ramp)	1
--	TN201817	Level, Circular Bubble	1
--	TB202616	Instrument column, CS	1
--	TB202618	Instrument column, SS	1
--	TN202610	Knob, Black Thermoplastic (for instrument bracket)	1

K-line KC300 / KCS300 / KC600 / KCS600



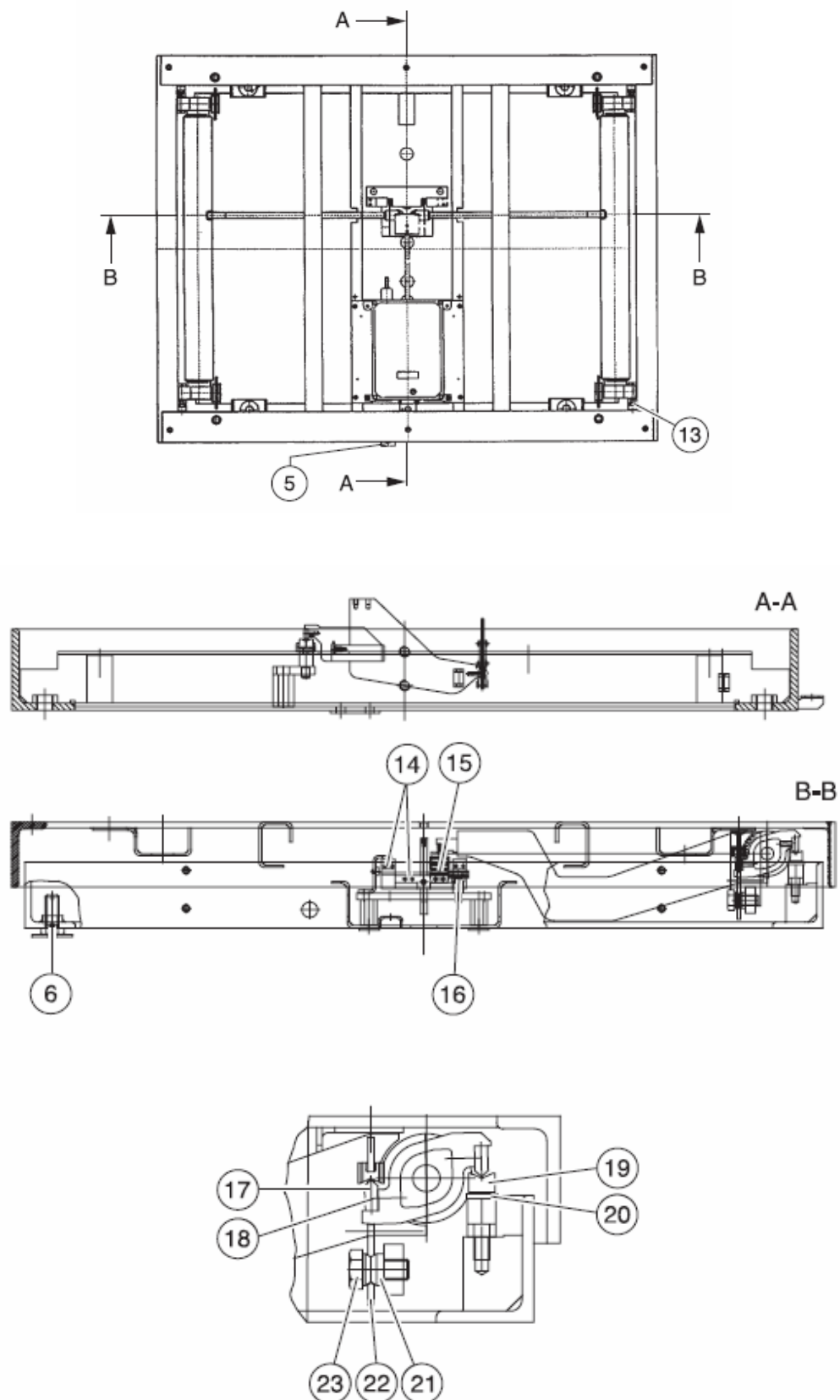
K-line KC300 / KCS300 / KC600 / KCS600

Part Information

K-line - KC/KCS

Ref.	Part Number	Description	Qty.
1	22006716	Measuring Cell T-Brick 15	1
2	505801	Membrane Kit	1
3	22006720	Cable, Connection, 2.5m (M20 x 1.5)	1
3	22006721	Cable, Connection, 5m (M20x 1.5)	1
4	504219	PG gland, complete	1
5	502889	Level	1
6	502890	leveling foot	4
7	201555	Arrester, Steel	1
8	502913	Horizontal Guide	1
9	502928	Load Support	4
10	083036020	Shim Kit, KOP	
10	502935	Shim, .05mm	
10	502936	Shim, .055mm	
10	502937	Shim, .06mm	
10	502938	Shim, .065mm	
10	502940	Shim, .075mm	
10	502941	Shim, .08mm	
10	502942	Shim, .085mm	
10	502943	Shim, .09mm	
10	502944	Shim, .095mm	
10	502945	Shim, .10mm	
11	502901	Flexible bearing, long	4
12	502896	Flexible bearing, short	4
13	502931	String connector, long	1
14	502034	Protector	4
15	504236	Cell Bracket	1
16	502930	Rocker	1
17	502009	Pressure Spring	1
18	502934	Guide Pin	1
19	502932	String Connector, Short	1
20	200250	Spring (inside load support)	1
21	209913	Arrester, Plastic	1
NS	22000378	Label Set, Blank	--
NS	22000386	IDNetcard / Calibration set	--

K-line (KD/KE/KES) - Base



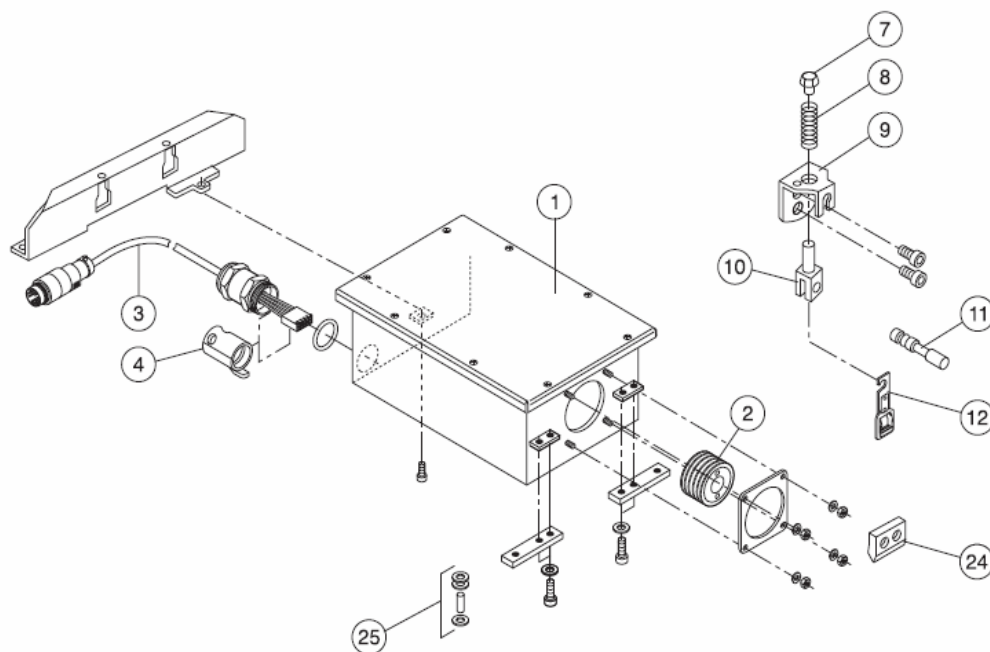
K-line (KD/KE/KES) - Base

Part Information

K-line - KD/KE/KES

Ref.	Part Number	Description	Qty.
5	504924	Level Indicator	1
6	502741	leveling foot	4
13	502738	Stop Screw	4
14	502552	Knife Edge 30	2
15	502736	Link, complete	1
16	502014	Ball 6mm, workpiece # 1.4034	1
16	502551	Bearing Cage	1
16	502553	Bearing Block	1
16	502549	Bearing Shim	1
17	502725	Knife Edge, 40	2
18	083037020	Shim for knife edge 40, KOP	
18	502729	Shim for knife edge 40, .05mm	
18	502727	Shim for knife edge 40, .06mm	
18	502730	Shim for knife edge 40, .07mm	
18	502728	Shim for knife edge 40, .08mm	
18	502731	Shim for knife edge 40, .09mm	
18	502726	Shim for knife edge 40, .10mm	
19	502740	Bearing block 40	1
20	502739	Bearing Shim	1
21	505253	Socket	1
22	502732	Hanger, 40	1
23	203675	Screw, Hex, M16x35	1
NS	502098	cable clip	
NS	203912	Spring, Pneumatic, Black, 1200 N	
NS	22004321	Spring, Pneumatic, 850 N, SS	
NS	22004329	Spring, Pneumatic, 1400 N, SS	
NS	203928	Circlip	
NS	22000378	Label Set, Blank	
NS	22000386	IDNetcard / Calibration set	

K-line (KD/KE/KES) - Weigh Cell

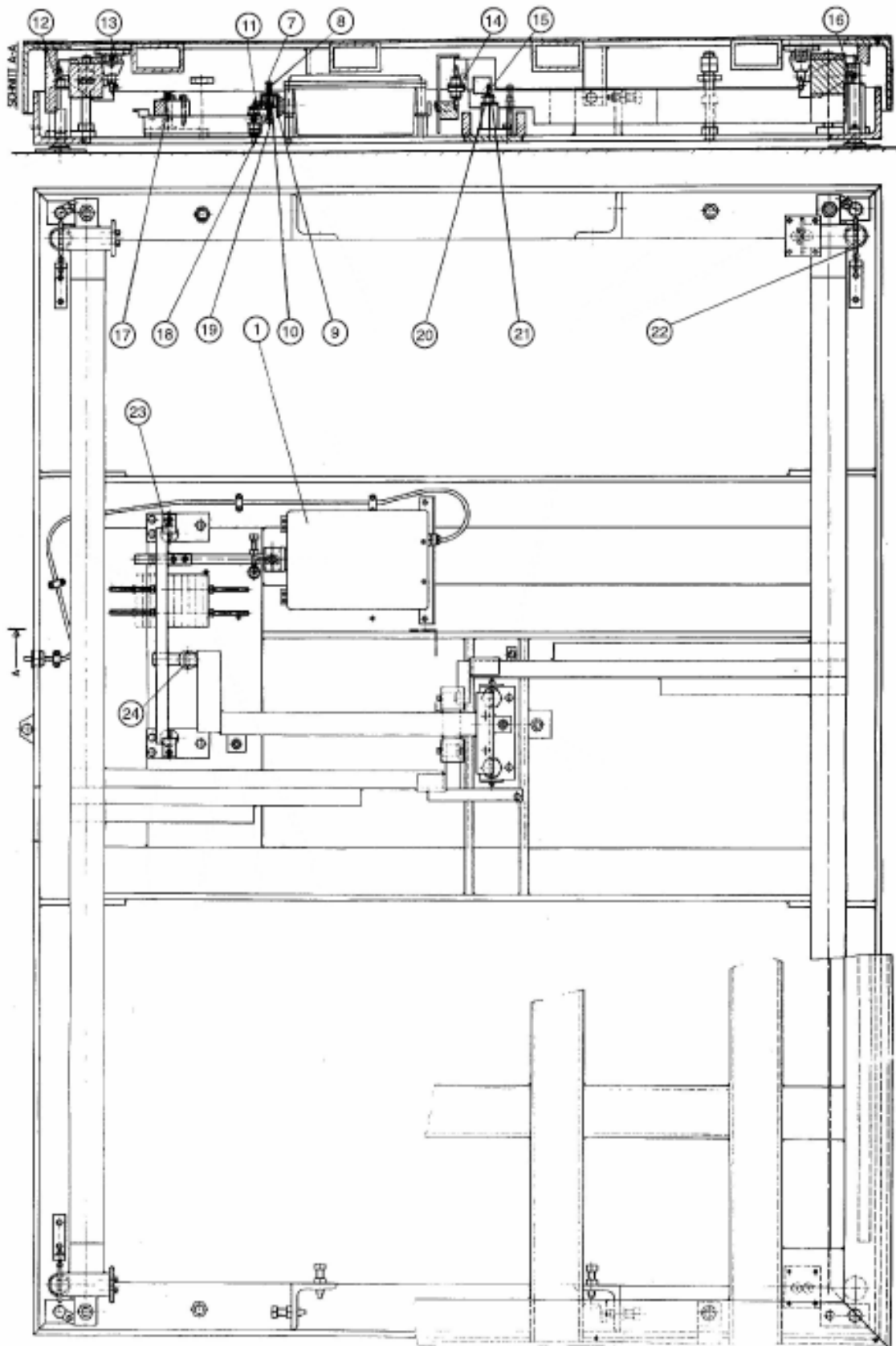


Part Information

K-line - KD/KE/KES

Ref.	Part Number	Description	Qty.
1	22006716	Measuring Cell T-Brick 15	1
2	505801	Membrane Kit	1
3	22006720	Cable, Connection, 2.5m (M20 x 1.5)	1
3	22006721	Cable, Connection, 5m (M20x 1.5)	1
4	504219	PG gland, complete	1
7	502904	Pressure Screw	1
8	502009	Pressure Spring	1
9	504237	Cell Bracket	1
10	502902	Clevis	1
11	502905	Hanger Pin	1
12	502947	Tension Link, Complete	1
24	502519	Knife Edge 20	1
25	505377	Cell Bearing Set	1

K-line (KG) - Base



Floor Scales

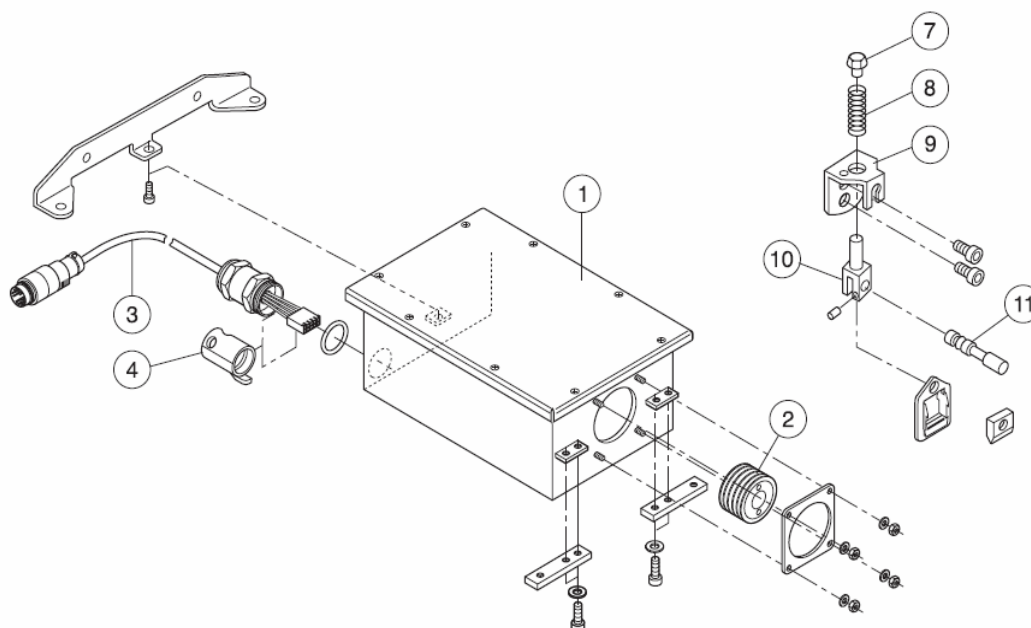
K-line (KG) - Base

Part Information

K-line - KG

Ref.	Part Number	Description	Qty.
12	502746	Hinged Bearing	2
13	502755	Ball Support, complete	2
14	502748	Pressure Plate	1
15	502747	Knife edge	1
16	502745	Bearing Shim	4
17	502750	Hinged Bearing	1
18	502519	Knife Edge 20	1
18	500404	Shim for Knife Edge 20, (.10mm)	
18	500405	Shim for Knife Edge 20, (.09mm)	
18	500406	Shim for Knife Edge 20, (.08mm)	
18	500407	Shim for Knife Edge 20, (.07mm)	
18	500408	Shim for Knife Edge 20, (.06mm)	
18	500409	Shim for Knife Edge 20, (.05mm)	
19	502949	Hanger, Complete	1
20	502751	Bearing Shim	
21	502750	Hinged Bearing	1
22	502753	Knife Edge	1
23	502747	Knife edge	1
24	502752	Thrust Bearing	1
N.S	KG1500G-Foot	Foot	4
N.S	22000378	Label Set, Blank	
N.S	22000386	IDNetcard / Calibration set	

K-line (KG) - Weigh Cell

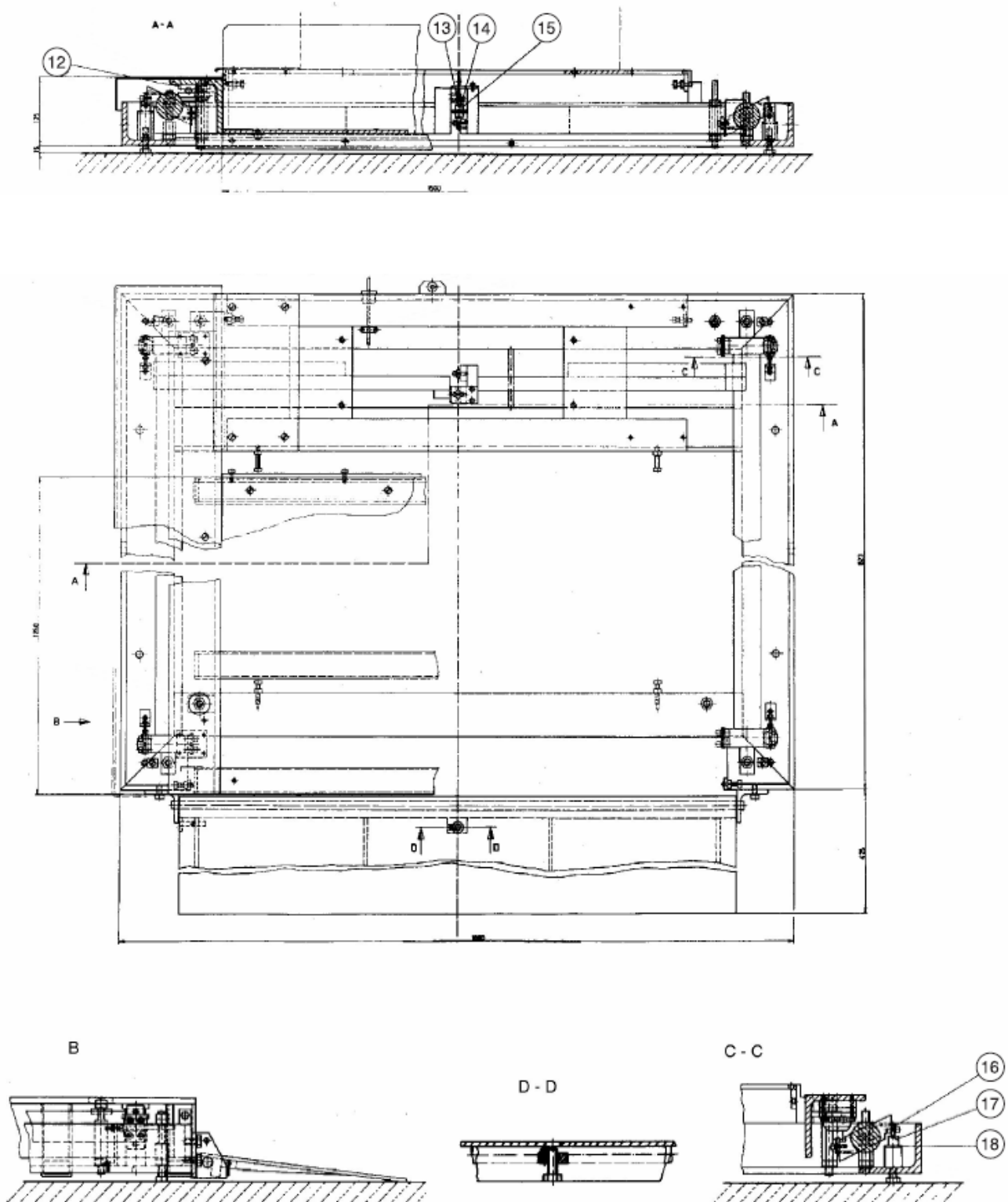


Part Information

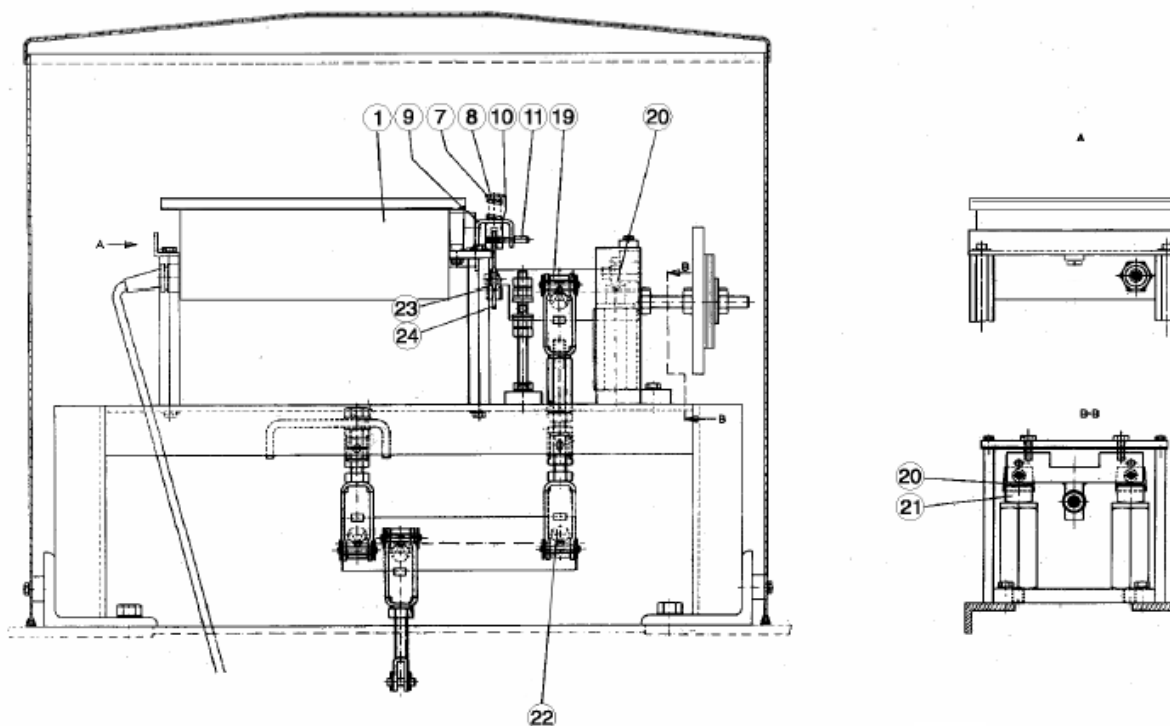
K-line - KG

Ref.	Part Number	Description	Qty.
1	22006717	Measuring Cell T-Brick 32	1
2	505801	Membrane Kit	1
3	22006720	Cable, Connection, 2.5m (M20 x 1.5)	1
3	22006721	Cable, Connection, 5m (M20x 1.5)	1
4	504219	PG gland, complete	1
7	502904	Pressure Screw	1
8	502009	Pressure Spring	1
9	504237	Cell Bracket	1
10	502950	Clevis	1
11	502951	Hanger Pin	1

K-line (KN) - Base



K-line (KN) - Base

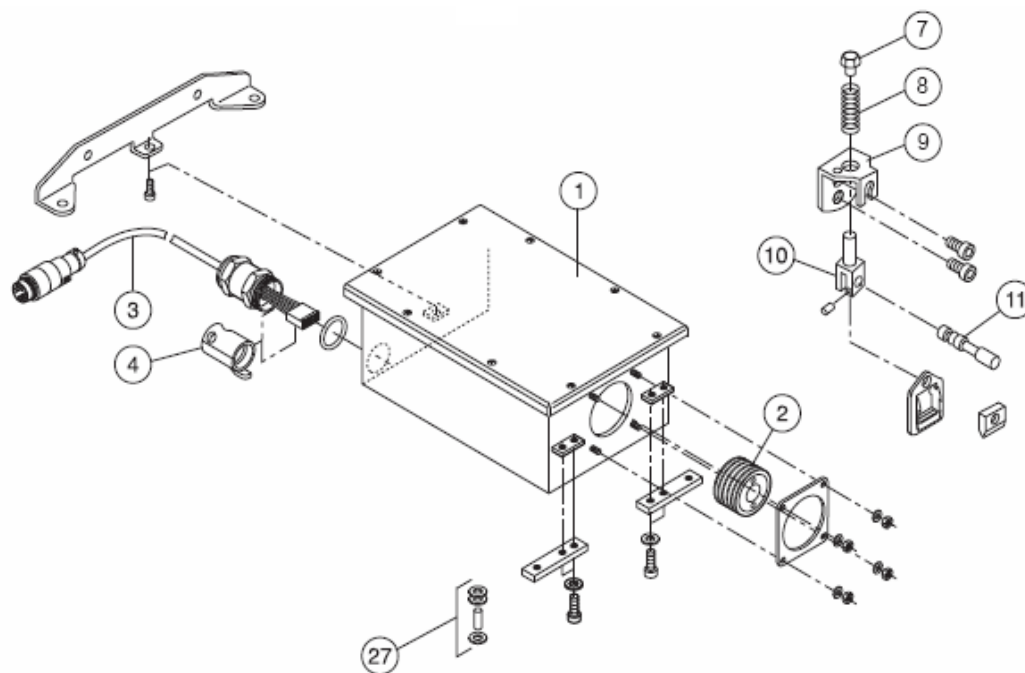


Part Information

K-line - KN

Ref.	Part Number	Description	Qty.
1	22006717	Measuring Cell T-Brick 32	1
7	502904	Pressure Screw	1
8	502009	Pressure Spring	1
9	504237	Cell Bracket	1
10	502950	Clevis	1
11	502951	Hanger Pin	1
12	502758	Ball Support, complete	4
13	502762	Knife Edge	1
14	502761	Bearing Ball	1
15	502760	Link	1
16	502767	Load knife edge	4
17	502757	Hinged Bearing	4
18	502751	Bearing Shim	4
20	502747	Knife edge	1
21	502750	Hinged Bearing	2
22	502765	Knife Edge	2
22	500404	Shim for Knife Edge 20, (.10mm)	
22	500405	Shim for Knife Edge 20, (.09mm)	
22	500406	Shim for Knife Edge 20, (.08mm)	
22	500407	Shim for Knife Edge 20, (.07mm)	
22	500408	Shim for Knife Edge 20, (.06mm)	
22	500409	Shim for Knife Edge 20, (.05mm)	
23	502519	Knife Edge 20	1
24	502949	Hanger, Complete	1
NS	22000378	Label Set, Blank	1
NS	22000386	IDNetcard / Calibration set	1

K-line (KN) - Weigh Cell

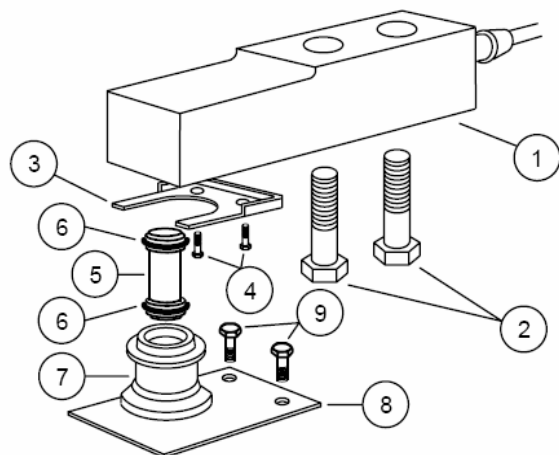


Part Information

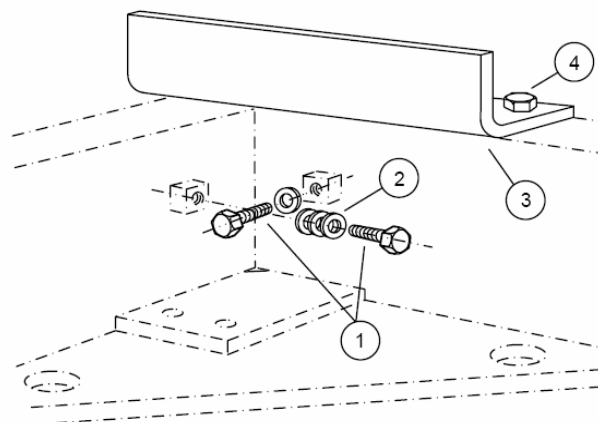
K-line - KN

Ref.	Part Number	Description	Qty.
1	22006717	Measuring Cell T-Brick 32	1
2	505801	Membrane Kit	1
3	22006720	Cable, Connection, 2.5m (M20 x 1.5)	1
3	22006721	Cable, Connection, 5m (M20x 1.5)	1
4	504219	PG gland, complete	1
7	502904	Pressure Screw	1
8	502009	Pressure Spring	1
9	504237	Cell Bracket	1
10	502950	Clevis	1
11	502951	Hanger Pin	1

MG4500 LIFTMATE™ HD



Load Cell and Rocket Pin / Slider Pin Assembly



Bumper Bolt Arrangement

Part Information

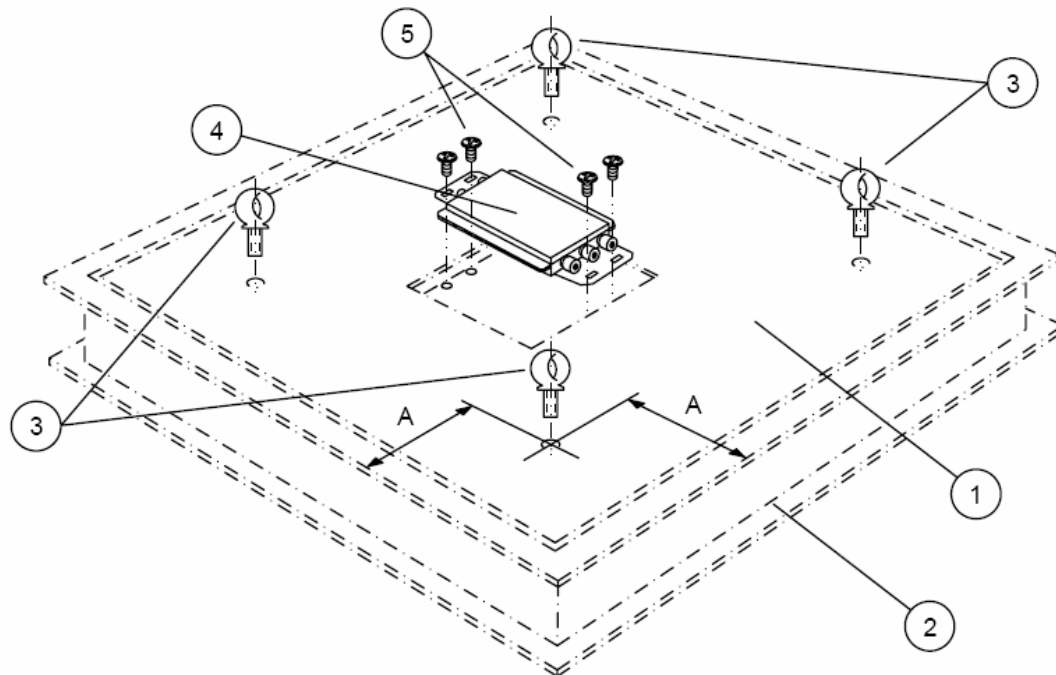
MG4500 - Load Cell and Rocket Pin / Slider Pin Assembly

Ref.	Part Number	Description	Qty.
1	71208066	Load cell, SE, 743, 20K, 30' cable	4
1	71208071	Load cell, SBBH, 45K, 15' cable	4
2	TN800658	Bolt, Hex Head, 1-8 x 4"	8
2	TN800662	Screw, Hex Head Cap, 1.25 - 7 x 5.5", CS	8
3	MN21033	Slider Pin Retainer (40k)	4
3	MN31790	Retainer, Slider Pin (60k)	4
4	MZ0901010165	Screw, 10-32 x 3/4"	8
5	MN21036	Rocker Pin (40k)	4
5	MN31797	Rocker Pin (60k)	4
6	MZ0909000013	O-ring, Rocker Pin, 40k	8
6	MZ0909000004	O-ring, Rocker Pin (60k)	8
7	MN21035	Slider Pin (40k)	4
7	MN32058	Slider Pin (60k)	4
8	TN202941	Shim, Load Pin Support	4
9	MZ0901010030	Screw, Hex head cap, 3/8-16 x 3/4", SS	8

MG4500 - Bumper Bolt Arrangement

1	MZ0901010064	Screw, Hex head, 3/8 x .5"	8
1	MZ0901010083	Screw, Hex head, 5/8 - 11 x 1.25"	8
2	MZ0901030019	Washer, Plain, SS, 3/8"	32
2	MZ0901030023	Washer, Plain, SS, 5/8"	32
3	TN202623	Angle, Shipping	4
4	MZ0901010030	Screw, Hex head cap, 3/8-16 x 3/4", SS	8

MG4500 LIFTMATE™ HD

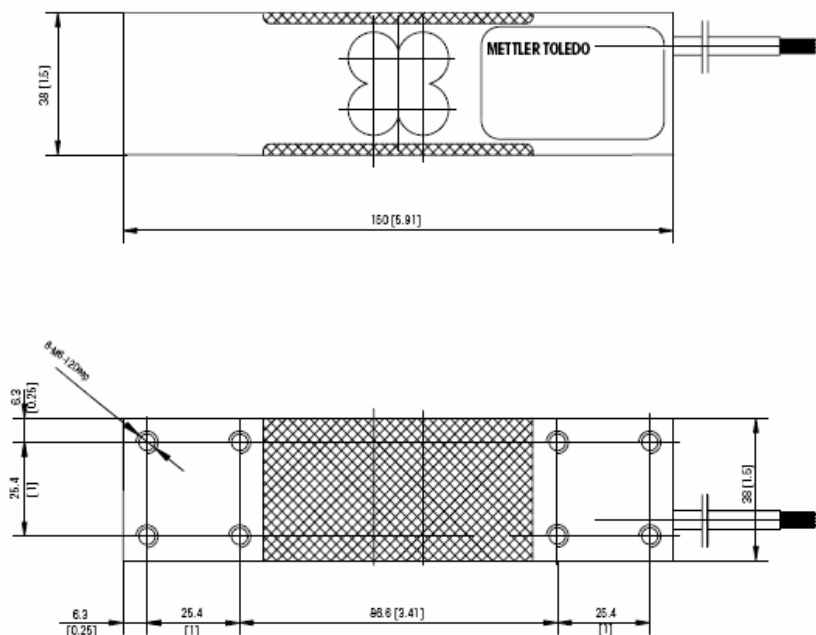


Part Information

MG4500 - Scale Platform and Junction Box Assembly

Ref.	Part Number	Description	Qty.
1	VARIES	Scale Platform	1
2	VARIES	Support Frame	1
3	MZ0905000003	Eyebolt, 3/4-10	4
4	61005973	Analog junction box, 6 hole	1
4	13640300A	PCB, analog summing card	1
5	MZ0901010379	Screw, Phillips Head, 1/4-20 x 1/4"	4
N.S	MZ0901010030	Screw, Hex head cap, 3/8-16 x 3/4", SS	4

MT1241 Cylinder Scale



The MT1241 load cell features:

- OIML R60 C3 approval
- Off-center load compensation (R76)
- 400x400 mm platform size
- IP67 protection class
- Passivated aluminum
- 30-250kg capacity range



Bench and Floor Scales

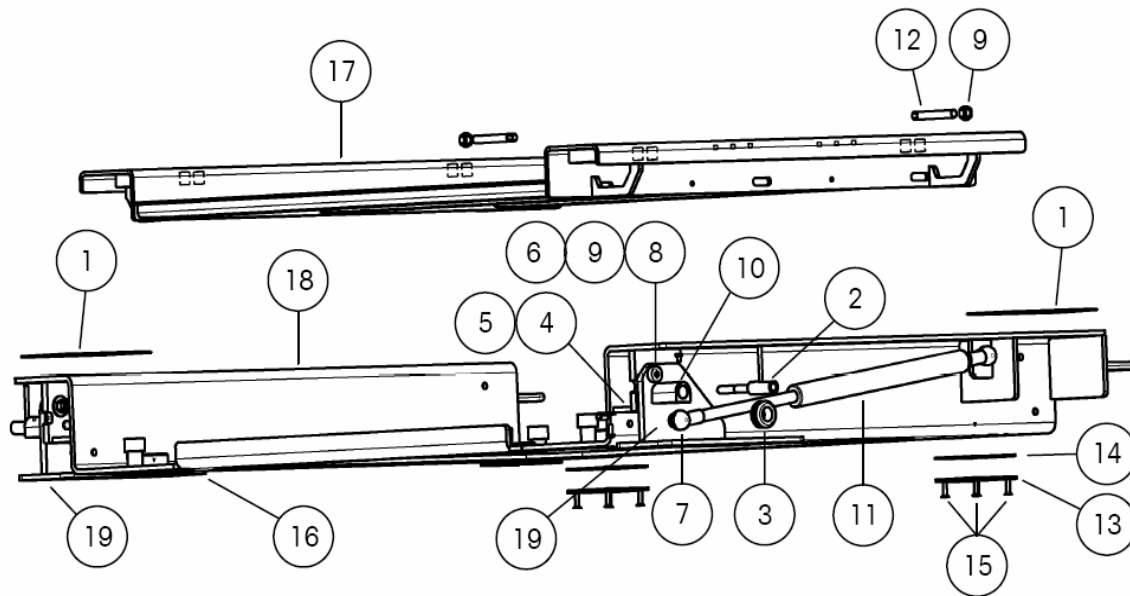
MT1241 provides the best weighing performance for bench scales and smaller floor scales in its capacity range. With a low profile design, cost optimization and an attractive product appearance can be achieved.

Part Information

MT1241

Ref.	Part Number	Description
	71207451	Load Cell, SP, MT1241, 30kg, 6' cable
	71207452	Load Cell, SP, MT1241, 50kg, 6' cable
	71207453	Load Cell, SP, MT1241, 100kg, 6' cable
	71201841	Load Cell, SP, MT1241, 150kg, 2m
	71201842	Load Cell, SP, MT1241, 200kg, 2m
	71207454	Load Cell, SP, MT1241, 250kg, 6' cable
	72208493	Load cell, SP, MT1241, 30KG, 20'
	72208494	Load cell, SP, MT1241, 50KG, 20'
	72208495	Load cell, SP, MT1241, 100KG, 20'
	72208496	Load cell, SP, MT1241, 150KG, 20'
	72208497	Load cell, SP, MT1241, 200KG, 20'
	72208498	Load cell, SP, MT1241, 250KG, 20'

PUA679 - Base

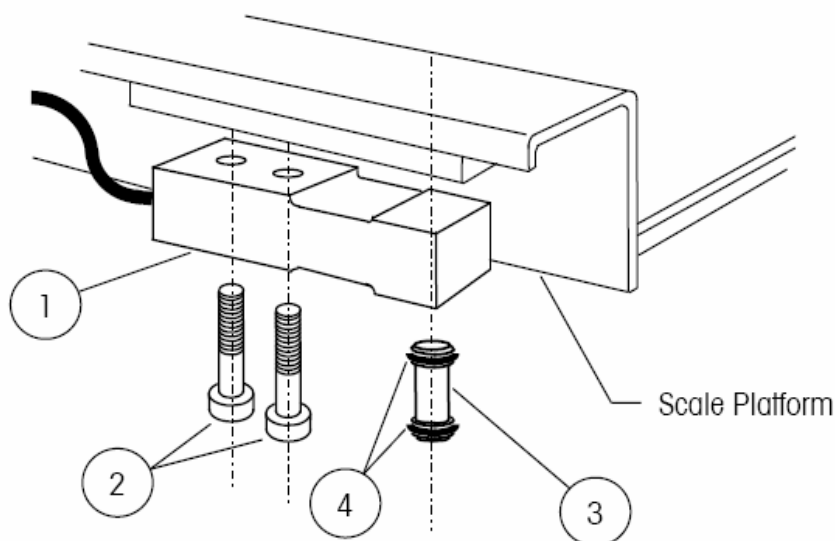


Part Information

PUA679 - Base

Ref.	Part Number	Description	Qty.
1	TN800930	Safety Label	2
2	TN206755	Plunger, 5/8-11, SS	2
3	TN207169	Grommet	1
4	MZ0907000004	Clamp, Cable. 1/4"	1
5	MZ0901010166	Screw, Phillips Head. 10-32 x 1/2"	1
6	MZ0901020054	Nut, Hex Head Jam - 3/8-16, SS	2
7	MZ0901020144	Nut, M8 x 1.25, SS	4
8	TN207167	Screw, Shoulder, 3/8-16 x .75", SS	2
9	MZ0901020016	Nut, Hex, 3/8-16, SS	4
10	MZ0901010624	Screw, 10-32 Hex Cap, 1/4", SS	2
11	TA207140	Gas Spring, SS	2
12	TN207188-SS	Stud, 3/8" travel	2
13	TN207033-SS	Wear plate, SS	4
14	TN207034-SS	Shim, frame, SS	16
15	MZ0901010640	Screw, Phillips Flat Head, 10-32 x 0.75", SS	16
16	TA200357-1	Shim, Slotted, SS, 11 gauge	8
17	207121330003000	Platform, 30" x 30", 304 SS Tread Plate, Bead Blasted	1
17	207121430003000	Platform, 30" x 30", 304 SS Smooth Plate, Bead Blasted	1
17	207121D30003000	Platform, 30" x 30", 304 SS Smooth Plate, Electropolished	1
17	207122336003600	Platform, 36" x 36", 304 SS Tread Plate, Bead Blasted	1
17	207122436003600	Platform, 36" x 36", 304 SS Smooth Plate, Bead Blasted	1
17	207122D36003600	Platform, 36" x 36", 304 SS Smooth Plate, Electropolished	1
17	207122342004200	Platform, 42" x 42", 304 SS Tread Plate, Bead Blasted	1
17	207122442004200	Platform, 42" x 42", 304 SS Smooth Plate, Bead Blasted	1
17	207122D42004200	Platform, 42" x 42", 304 SS Smooth Plate, Electropolished	1
17	207121D30003000	Platform, 30" x 30", 304 SS Smooth Plate, Electropolished	1
17	207122336003600	Platform, 36" x 36", 304 SS Tread Plate, Bead Blasted	1
17	207122436003600	Platform, 36" x 36", 304 SS Smooth Plate, Bead Blasted	1
17	207122D36003600	Platform, 36" x 36", 304 SS Smooth Plate, Electropolished	1
17	207122342004200	Platform, 42" x 42", 304 SS Tread Plate, Bead Blasted	1
17	207122442004200	Platform, 42" x 42", 304 SS Smooth Plate, Bead Blasted	1
17	207122D42004200	Platform, 42" x 42", 304 SS Smooth Plate, Electropolished	1

PUA679 - Load cell Assembly



Part Information

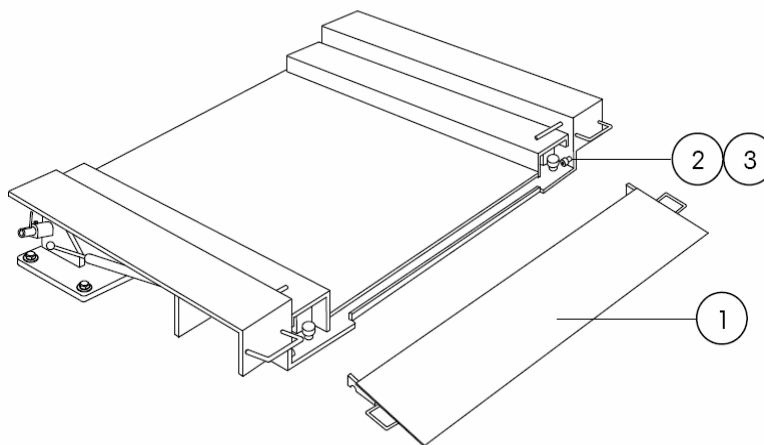
PUA679 - Base

Ref.	Part Number	Description	Qty.
18	TC206990-SS	Frame, 30" x 30", SS, Bead Blasted	1
18	TC206990-SSE	Frame, 30" x 30", SS, Electropolished	1
18	TC207281-SS	Frame, 36" x 36", SS, Bead Blasted	1
18	TC207281-SSE	Frame, 36" x 36", SS, Electropolished	1
18	TC206992-SS	Frame, 42" x 42", SS, Bead Blasted	1
18	TC206992-SSE	Frame, 42" x 42", SS, Electropolished	1
19	TB207009-R-SS	Hinge, Right, 30" x 30", SS, bead blasted	1
19	TB207009-L-SS	Hinge, left, 30" x 30", SS, bead blasted	1
19	TB207009-R-SSE	Hinge, Right, 30" x 30", SS, electropolished	1
19	TB207009-L-SSE	Hinge, left, 30" x 30", SS, electropolished	1
19	TB207037-R-SS	Hinge, Right, 36" x 36", SS, bead blasted	1
19	TB207037-L-SS	Hinge, left, 36" x 36", SS, bead blasted	1
19	TB207037-R-SSE	Hinge, Right, 36" x 36", SS, electropolished	1
19	TB207037-L-SSE	Hinge, left, 36" x 36", SS, electropolished	1
19	TB207039-R-SS	Hinge, Right, 42" x 42", SS, bead blasted	1
19	TB207039-L-SS	Hinge, left, 42" x 42", SS, bead blasted	1
19	TB207039-R-SSE	Hinge, Right, 42" x 42", SS, electropolished	1
19	TB207039-L-SSE	Hinge, left, 42" x 42", SS electropolished	1
--	TA100831-SS	J-Box, Assembly, Analog, 6-hole	1
--	MZ0901010379	Screw, Phillips Head, 1/4-20 x 1/4"	2
--	TN207352	Anchor, 1/2-13	8
--	MZ0901010651	Bolt, Anchor, 1/2 -13 x 1.5", SS	8
--	MZ0901030016	Washer, Plain, SS, 1/2"	8
--	TN207353-SS	Hinge Shim, SS (optional)	4

PUA679 -- Load Cell and Suspension Parts

1	TB600488	Load cell, SE, 744, 250lb, 7.5' cable	4
1	64052903	Load cell, SE, 745, 500lb, 7.5' cable	4
1	64052908	Load cell, SE, 745, 1.25K, 7.5' cable	4
2	TN800646	Screw, Socket Head Cap, 1/2-13 x 1.75", SS	8
3	TN200050	Pin, Rocker, 250lb to 2.5k L/cell or 1-5K scale cap, SS (.595 x 1.25")	4
4	MZ0909000005	O-ring, Rocker Pin, 250lb to 5k	8

PUA679 - Optional Ramps

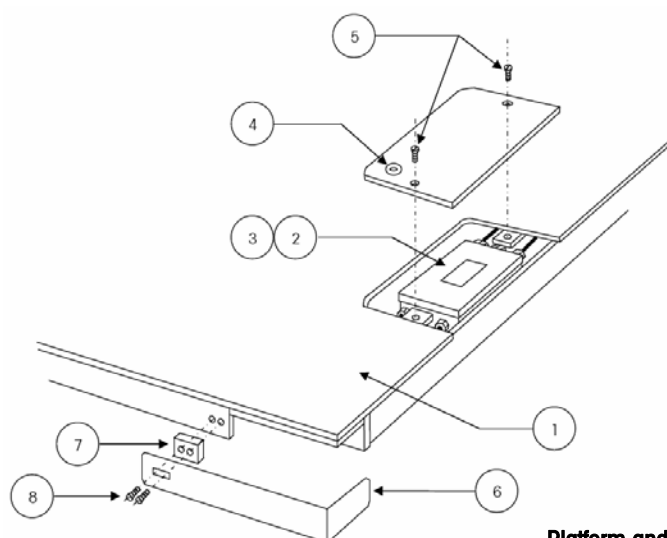


Part Information

PUA679 - Optional Ramps

Ref.	Part Number	Description
1	TB207256-STB	Ramp, 30" x 12", 304 SS, Tread Plate, Bead Blasted
1	TB207256-SS	Ramp, 30" x 12", 304 SS, Smooth Plate, Bead Blasted
1	TB207256-SSE	Ramp, 30" x 12", 304 SS, Smooth Plate, Electropolished
1	TB207340-STB	Ramp, 30" x 18", 304 SS, Tread Plate, Bead Blasted
1	TB207340-SS	Ramp, 30" x 18", 304 SS, Smooth Plate, Bead Blasted
1	TB207340-SSE	Ramp, 30" x 18", 304 SS, Smooth Plate, Electropolished
1	TB207266-STB	Ramp, 36" x 12", 304 SS, Tread Plate, Bead Blasted
1	TB207266-SS	Ramp, 36" x 12", 304 SS, Smooth Plate, Bead Blasted
1	TB207266-SSE	Ramp, 36" x 12", 304 SS, Smooth Plate, Electropolished
1	TB207269-STB	Ramp, 36" x 18", 304 SS, Tread Plate, Bead Blasted
1	TB207269-SS	Ramp, 36" x 18", 304 SS, Smooth Plate, Bead Blasted
1	TB207269-SSE	Ramp, 36" x 18", 304 SS, Smooth Plate, Electropolished
1	TB207341-STB	Ramp, 42" x 12", 304 SS, Tread Plate, Bead Blasted
1	TB207341-SS	Ramp, 42" x 12", 304 SS, Smooth Plate, Bead Blasted
1	TB207341-SSE	Ramp, 42" x 12", 304 SS, Smooth Plate, Electropolished
1	TB207342-STB	Ramp, 42" x 18", 304 SS, Tread Plate, Bead Blasted
1	TB207342-SS	Ramp, 42" x 18", 304 SS, Smooth Plate, Bead Blasted
1	TB207342-SSE	Ramp, 42" x 18", 304 SS, Smooth Plate, Electropolished
2	TN207283	Screw, Shoulder, 3/8-16, SS
3	MZ0901020016	Nut, Hex, 3/8-16, SS

VLC 2256



Platform and Junction Box Assembly

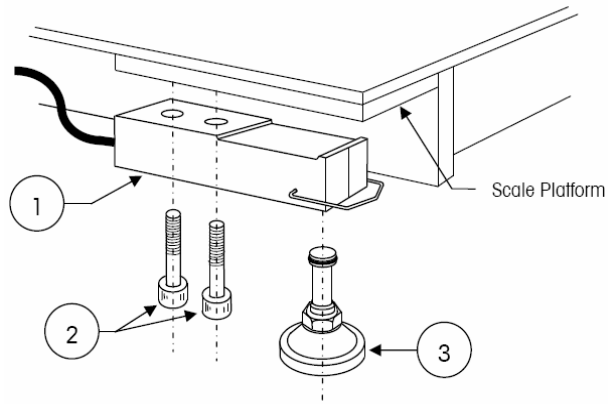
Part Information

VLC - Platform and Junction Box Assembly -

Ref.	Part Number	Description	Qty.
1	TC207096-MT56	Platform, 36" X 36", CS, Tread Plate (1K, 2.5K, 5K)	1
1	TC207097-MT56	Platform, 48" X 48", CS, Tread Plate (1K, 2.5K, 5K)	1
1	TC207102-MT56	Platform, 48" X 48", CS, Tread Plate (10K)	1
1	TC207154-MT56	Platform, 48" X 60", CS, Tread Plate (2.5K, 5K)	1
1	TC207103-MT56	Platform, 48" X 60", CS, Tread Plate (10K)	1
1	TC207100-MT56	Platform, 60" X 60", CS, Tread Plate (2.5K, 5K)	1
1	TC207105-MT56	Platform, 60" X 60", CS, Tread Plate (10K)	1
1	TC207099-MT56	Platform, 48" X 72", CS, Tread Plate (2.5K, 5K)	1
1	TC207104-MT56	Platform, 48" X 72", CS, Tread Plate (10K)	1
1	TC207155-MT56	Platform, 60" X 84", CS, Tread Plate (2.5K, 5K)	1
1	TC207106-MT56	Platform, 60" X 84", CS, Tread Plate (10K)	1
1	TC207096-SS56	Platform, 36" X 36", SS, Smooth Plate (1K, 2.5K, 5K)	1
1	TC207097-SS56	Platform, 48" X 48", SS, Smooth Plate (1K, 2.5K, 5K)	1
1	TC207102-SS56	Platform, 48" X 48", SS, Smooth Plate (10K)	1
1	TC207154-SS56	Platform, 48" X 60", SS, Smooth Plate (2.5K, 5K)	1
1	TC207103-SS56	Platform, 48" X 60", SS, Smooth Plate (10K)	1
1	TC207100-SS56	Platform, 60" X 60", SS, Smooth Plate (2.5K, 5K)	1
1	TC207105-SS56	Platform, 60" X 60", SS, Smooth Plate (10K)	1
1	TC207099-SS56	Platform, 48" X 72", SS, Smooth Plate (2.5K, 5K)	1
1	TC207104-SS56	Platform, 48" X 72", SS, Smooth Plate (10K)	1
1	TC207155-SS56	Platform, 60" X 84", SS, Smooth Plate (2.5K, 5K)	1
1	TC207106-SS56	Platform, 60" X 84", SS, Smooth Plate (10K)	1
2	TA100831-SS	J-Box, Assembly, Analog, 6-hole	1
2	TC100814	PCB, analog J-Box	1
2	TA800218	Desiccant Bag	1
3	MZ0901010379	Screw, Phillips Head, 1/4-20 x 1/4"	2
4	TN206847	Bubble level	1
5	MZ0901010035	Screw, Flat head, 3/8-16 x 3/4"	2
6	TN207225-SSE	Corner Guard	4
7	TN207223-SSE	Spacer	4
8	MZ0901010647	Screw, 1/4 - 14 Hex Head Self-Tap, 1.25", SS	8

Floor Scales

VLC 2256

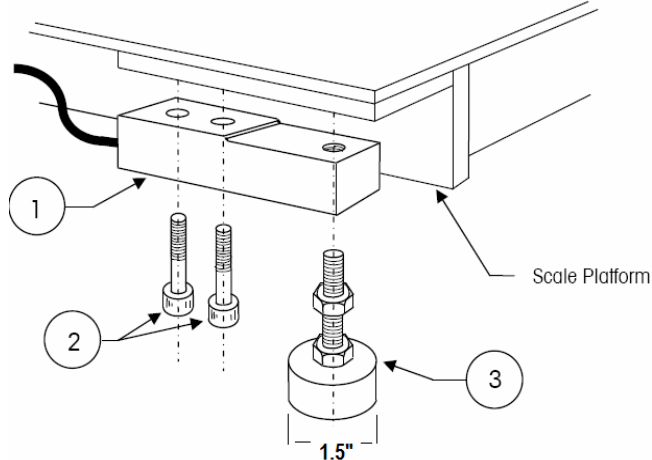


Load Cell and Leveling Foot Assembly - Version 4 (2256-4xxxxx)

Part Information

VLC - Load Cell and Foot Assembly (2256-4xxxxx)

Ref.	Part Number	Description	Qty.
1	64052903	Load cell, SE, 745, 500lb, 7.5' cable	4
1	64052908	Load cell, SE, 745, 1.25K, 7.5' cable	4
1	64052915	Load cell, SE, 745, 2.5K, 7.5' cable	4
1	64052922	Load cell, SE, 745, 5K, 7.5' cable	4
2	TN800646	Screw, Socket Head Cap, 1/2-13 x 1.75", SS	8
2	TN800647	Bolt, 1/2-13 x 1.75" long, CS	8
2	TN800649	Bolt, 1/2-13 x 2", SS	8
2	TN800650	Bolt, 1/2-13 bolt x 2" long, CS	8
3	TN207058	Foot, leveling assembly w/ retainer clip, SS	4



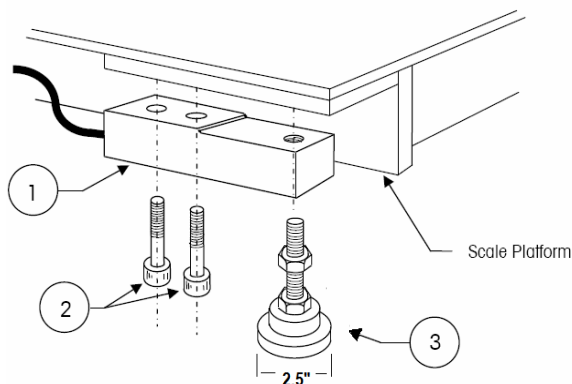
Load Cell and Leveling Foot Assembly - Version 3 (2256-3xxxxx)

Part Information

VLC - Load Cell and Foot Assembly (2256-3xxxxx)

Ref.	Part Number	Description	Qty.
1	TB601015-008	Load cell, SE, 793, 1K, 8' cable	4
1	TB601015-020	Load cell, SE, 793, 1K, 20' cable	4
1	TB601016-008	Load cell, SE, 793, 2.5K, 8' cable	4
1	TB601016-020	Load cell, SE, 793, 2.5K, 20' cable	4
1	TB601018-008	Load cell, SE, 793, 5K, 8' cable	4
1	TB601018-020	Load cell, SE, 793, 5K, 20' cable	4
2	TN800647	Bolt, 1/2-13 x 1.75" long, CS	8
2	TN800648	Screw, Socket Head Cap, 1/2-13 x 1.75", SS	8
3	TN206043-SS	Foot, Swivel assembly (1.5" diam base)	4

VLC 2256

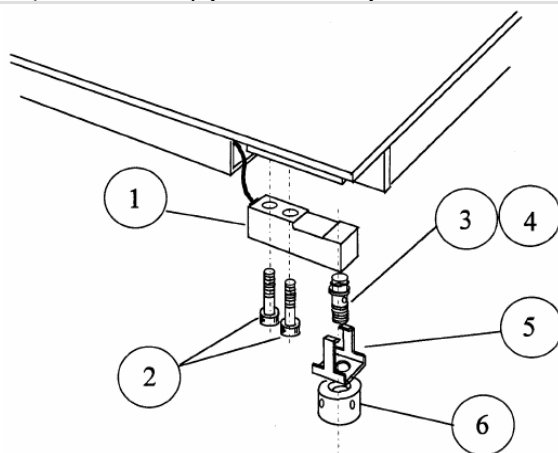


Load Cell and Leveling Foot Assembly - Version 2 (2256-2xxxxx)

Part Information

VLC - Load Cell and Foot Assembly (2256-2xxxxx)

Ref.	Part Number	Description	Qty.
1	TB601015-008	Load cell, SE, 793, 1K, 8' cable	4
1	TB601015-020	Load cell, SE, 793, 1K, 20' cable	4
1	TB601016-008	Load cell, SE, 793, 2.5K, 8' cable	4
1	TB601016-020	Load cell, SE, 793, 2.5K, 20' cable	4
2	TB601018-008	Load cell, SE, 793, 5K, 8' cable	4
2	TB601018-020	Load cell, SE, 793, 5K, 20' cable	4
2	TN800647	Bolt, 1/2-13 x 1.75" long, CS	8
2	TN800648	Screw, Socket Head Cap, 1/2-13 x 1.75", SS	8
3	TN203980-SS	Foot, swivel assembly (2.5" diam. base)	4



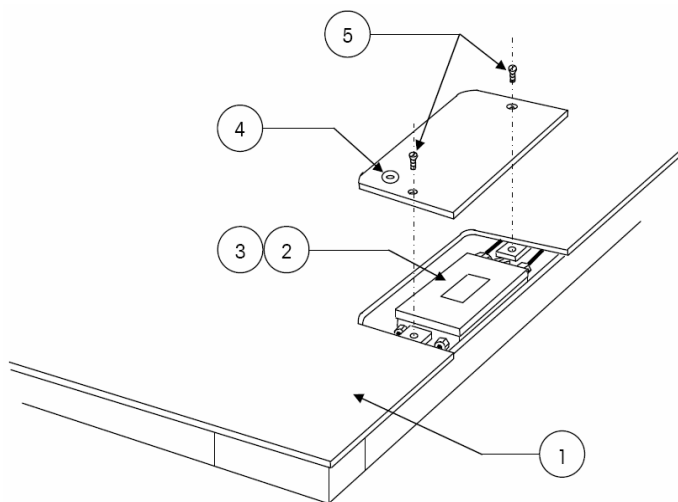
Load Cell and Leveling Foot Assembly - Version 1 (2256-1xxxxx)

Part Information

VLC - Load Cell and Foot Assembly (2256-1xxxxx)

Ref.	Part Number	Description	Qty.
1	TB600488-1	Load cell, SE, 744, 250lb, 15' cable	4
1	64052908	Load cell, SE, 745, 1.25K, 7.5' cable	4
1	64052915	Load cell, SE, 745, 2.5K, 7.5' cable	4
1	64052922	Load cell, SE, 745, 5K, 7.5' cable	4
2	MZ0901010333	Screw, Socket head, 1/2 - 13 x 1.75"	8
3	TA203345	Load Pin, (500lb to 6k)	4
3	TA203346	Load Pin, (10k)	4
4	MZ0909000005	O-ring, Rocker Pin, 250lb to 5k	8
5	TA203104	Retainer, Mounting foot (500lb to 6K)	4
5	TA203347	Retainer, Mounting foot (10K)	4
6	TN203103	Mounting Foot Base, (500lb to 10k)	8

VLC 2256



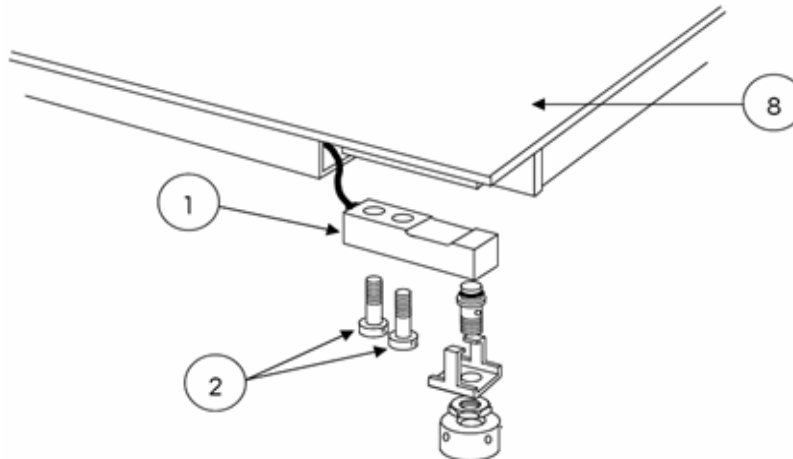
Platform and Junction Box Assembly Ver. 2 (22562xxxxx) & 3 (22563xxxxx)

Part Information

VLC - Platform and Junction Box Assembly (22562xxxxx and 22563xxxxxx)

Ref.	Part Number	Description	Qty.
1	TC205104-1	Platform, 36" x 36", CSI	1
1	TC205105-1	Platform, 48" x 48", CS	1
1	TC205106-1	Platform, 48" x 48", CS	1
1	TC205107-1	Platform, 48" x 60", CS	1
1	TC205108-1	Platform, 48" x 60", CS	1
1	TC205109-1	Platform, 60" x 60", CS	1
1	TC205110-1	Platform, 60" x 60", CS	1
1	TC205111-1	Platform, 48" x 72", CS	1
1	TC205112-1	Platform, 48" x 72", CS	1
1	TC205113-1	Platform, 60" x 84", CS	1
1	TC205114-1	Platform, 60" x 84", CS	1
1	TC205115-1	Platform, 36" x 36", SS	1
1	TC205116-1	Platform, 48" x 48", SS	1
1	TC205117-1	Platform, 48" x 48", SS	1
1	TC205118-1	Platform, 48" x 60", SS	1
1	TC205119-1	Platform, 48" x 60", SS	1
1	TC205120-1	Platform, 60" x 60", SS	1
1	TC205121-1	Platform, 60" x 60", SS	1
1	TC205122-1	Platform, 48" x 72", SS	1
1	TC205123-1	Platform, 48" x 72", SS	1
1	TC205124-1	Platform, 60" x 84", SS	1
1	TC205125-1	Platform, 60" x 84", SS	1
2	61005973	Analog junction box, 6 hole	1
3	MZ0901010379	Screw, Phillips Head, 1/4-20 x 1/4"	4
4	TN201817	Level, Circular Bubble	1
5	MZ0901010035	Screw, Flat head, 3/8-16 x 3/4"	2

VLC 2256



Load Cell and Level Foot Assembly Ver.1 (22561xxxxx)

Part Information

VLC - Load Cell and Level Foot Assembly (22561xxxxx)

Ref.	Part Number	Description	Qty.
1	64052908	Load cell, SE, 745, 1.25K, 7.5' cable	4
1	64052915	Load cell, SE, 745, 2.5K, 7.5' cable	4
1	64052922	Load cell, SE, 745, 5K, 7.5' cable	4
2	MZ0901010333	Screw, Socket head, 1/2 - 13 x 1.75"	8
2	MZ0901010409	Screw, Socket Head, 1/2-13 x 2"	8
2	MZ0901010384	Screw, Hex Head, 1/2 - 13 x 1.75"	8
2	MZ0901010441	Screw, Hex Head, 1/2 - 3 x 2"	8
8	TB203359-1	Platform, 36" x 36", CS, (3k and 6k)	1
8	TB203095	Platform, 48" x 48", CS, (3k and 6k)	1
8	TB203417-1	Platform, 48" x 48", CS, (10k)	1
8	TB203096	Platform, 48" x 60", CS, (3k and 6k)	1
8	TB203418-1	Platform, 48" x 60", CS, (10k)	1
8	TB203097	Platform, 60" x 60", CS, (3k and 6k)	1
8	TB203331-1	Platform, 60" x 60", CS, (10k)	1
8	TB203419-1	Platform, 36" x 36", SS, (3k and 6k)	1
8	TB203098	Platform, 48" x 48", SS, (3k and 6k)	1
8	TB203420-1	Platform, 48" x 48", SS, (10k)	1
8	TB203099	Platform, 48" x 60", SS, (3k and 6k)	1
8	TB203421-1	Platform, 48" x 60", SS, (10k)	1
8	TB203100	Platform, 60" x 60", SS, (3k and 6k)	1
8	TB203422-1	Platform, 60" x 60", SS, (10k)	1

Floor Scales

VLC 2256 Accessories (22564xxxxx)

Part Information

2256 VLC - Accessories (22564xxxxx)

Ref.	Part Number	Description
Quick Pit Frames - Mild Steel		
	564QPB0000	QPF, PS, 1-10K, 3x3, 4.44H
	564QPB0001	QPF, PS, 1-10K, 4x4, 4.44H
	564QPB0002	QPF, PS, 1-10K, 4x5, 4.44H
	564QPB0003	QPF, PS, 1-10K, 4x6, 4.44H
	564QPB0004	QPF, PS, 1-10K, 5x5, 4.44H
	564QPB0005	QPF, PS, 1-10K, 5x7, 4.44H
Quick Pit Frames - Stainless Steel		
	566QPJ0000	QPF, SSB, 1-10K, 3x3, 3.44H
	566QPJ0001	QPF, SSB, 1-10K, 4x4, 3.44H
	566QPJ0002	QPF, SSB, 1-10K, 4x5, 3.44H
	566QPJ0003	QPF, SSB, 1-10K, 4x6, 3.44H
	566QPJ0004	QPF, SSB, 1-10K, 5x5, 3.44H
	566QPJ0005	QPF, SSB, 1-10K, 5x7, 3.44H
Ramps - Mild Tread		
	564RPA0000	Ramp, PT, 1-10K, 3x3, 3.44H
	564RPA0001	Ramp, PT, 1-10K, 4x3, 3.44H
	564RPA0002	Ramp, PT, 1-10K, 5x3, 3.44H
	564RPA0003	Ramp, PT, 1-10K, 4x5, 3.44H
	564RPA0004	Ramp, PT, 1-10K, 5x5, 3.44H
Ramps - Stainless Smooth		
	566RPJ0000	Ramp, SSB, 1-10K, 3x3, 3.44H
	566RPJ0001	Ramp, SSB, 1-10K, 4x3, 3.44H
	566RPJ0002	Ramp, SSB, 1-10K, 5x3, 3.44H
	566RPJ0003	Ramp, SSB, 1-10K, 4x5, 3.44H
	566RPJ0004	Ramp, SSB, 1-10K, 5x5, 3.44H
Forklift Frames - Mild Steel		
	564PFB0000	FLF, PS, 1-10K, 3x3, 3.44H
	564PFB0001	FLF, PS, 1-10K, 4x4, 3.44H
	564PFB0002	FLF, PS, 1-10K, 4x5, 3.44H
	564PFB0003	FLF, PS, 1-10K, 4x6, 3.44H
	564PFB0004	FLF, PS, 1-10K, 5x5, 3.44H
	564PFB0005	FLF, PS, 1-10K, 5x7, 3.44H

VLX Commercial Duty



Part Information

VLX (Version VLX3)

Ref.	Part Number	Description	Qty.
	SQB-.5K-SN-8	Load Cell, SE, SQB, 500lb, 8' cable	4
	SQB-1K-SN-8	Load Cell, SE, SQB, 1k, 8' cable	4
	SQB-2.5K-SN-8	Load Cell, SE, SQB, 2.5k, 8' cable	4
	MZ0901010512	Bolt, 1/2 - 13 x 1.5"	8
	TN800647	Bolt, 1/2-13 x 1.75" long, CS	8
	TN206077	Foot, 1/2-20 x 3.88H	4
	MZ0901020037	Nut, Jam, 1/2-20, ZN	4
	71210743	PCB, Analog, J-box	1
	TN206847	Bubble level	1
	TA100753	Enclosure, Bottom, J-Box	1
	TN100751	Cover, J-Box	1
	TA100754	Gasket, J-Box cover	1

VLX (Version VLX3) - Options

	VLXA2100	Ramp 48" x 48" (option)	1
	VLXA2101	Ramp 36" x 48" (option)	1
	VLXA1200	Foot Locating Plate (option)	4

VLX Obsolete (Version VLX2, VLX1, VLX0)

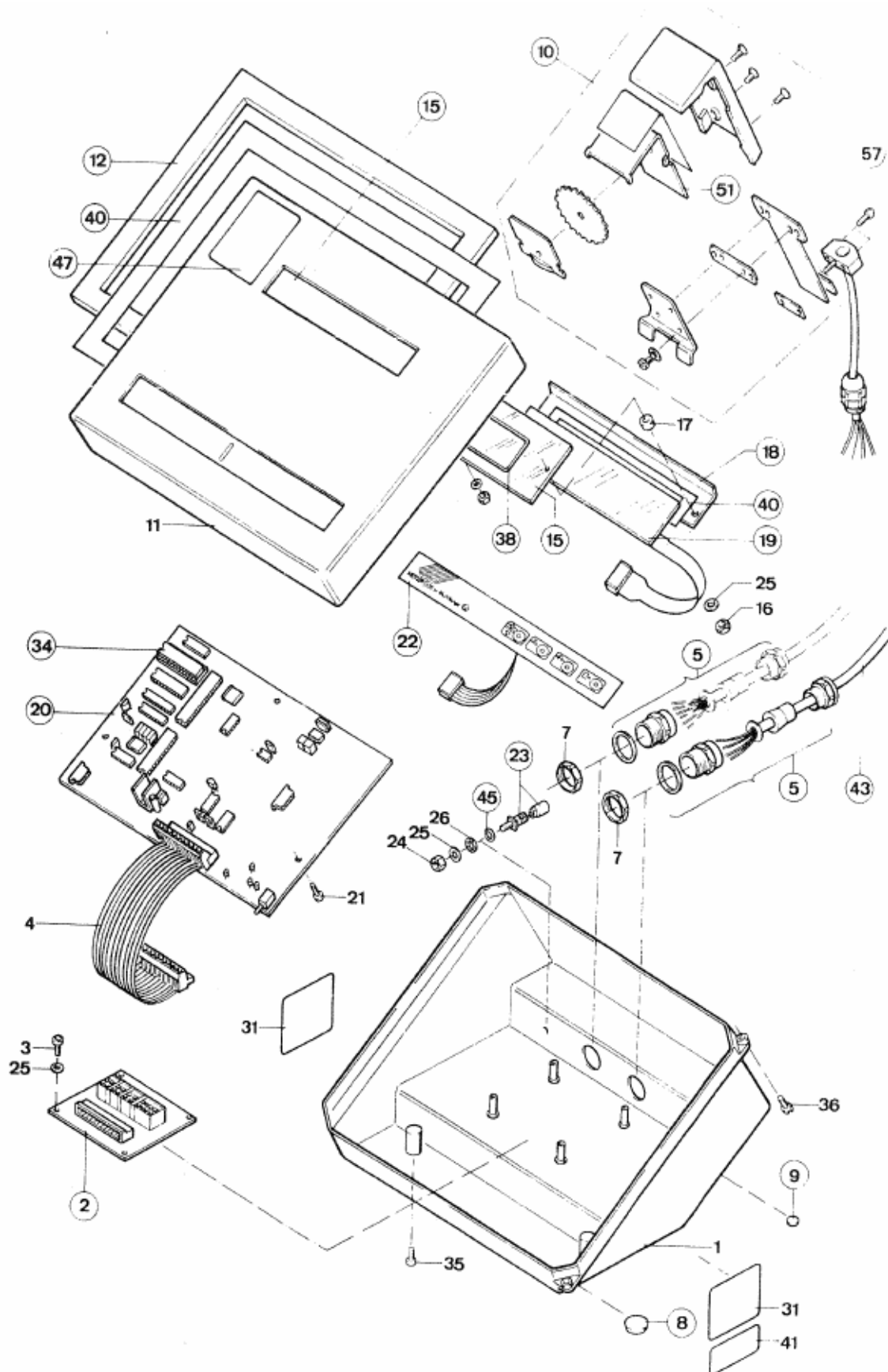
Ref.	Part Number	Description	Qty.
	TB600830-008	Load cell, SE, 713, 500lb, 8' cable	4
	TB600831-008	Load cell, SE, 713, 1K, 8' cable	4
	TB600833-008	Load cell, SE, 713, 2.5K, 8' cable	4
	TB601019-008	Load cell, SE, 793, 500LB, 8' cable	4
	TB601015-008	Load cell, SE, 793, 1K, 8' cable	4
	TB601016-008	Load cell, SE, 793, 2.5K, 8' cable	4
	TN800650	Bolt, 1/2-13 bolt x 2" long, CS	8
	TN203980-SS	Foot, swivel assembly (2.5" diam. base)	4
	TN206043-SS	Foot, Swivel assembly (1.5" diam base)	4

VLX (Version VLX2, VLX1, VLX0) - Options

	VLXA0100	Ramp, 48" x 48"	
	VLXA0101	Ramp, 36" x 48"	
	VLXA1100	Ramp, 48" x 48" (VLX2)	
	VLXA1101	Ramp, 36" x 36" (VLX2)	
	VLXA0201	Foot Locating Plate	
	VLXA1200	Foot Locating Plate (option)	

Notes

ID2sx Terminal



ID2sx Terminal

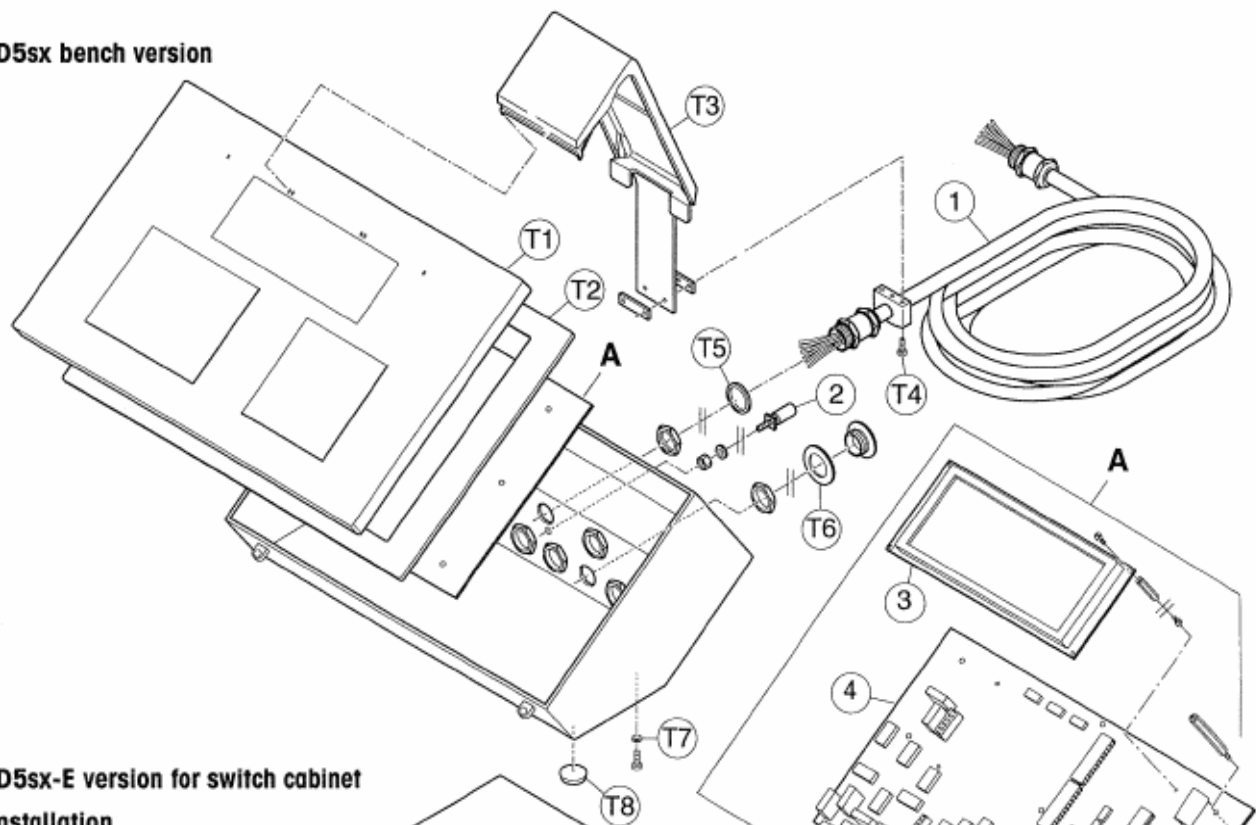
Part Information

ID2sx Terminal

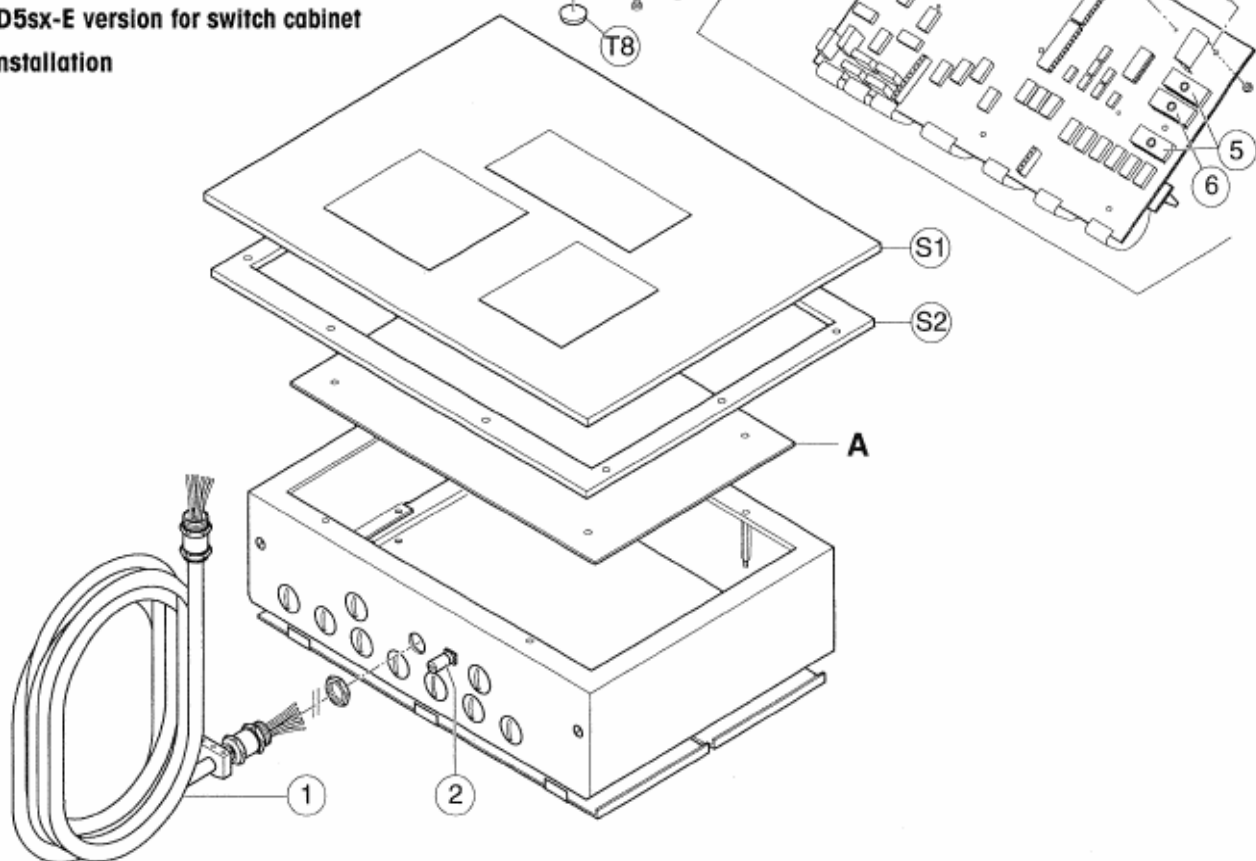
Ref.	Part Number	Description	Qty.
2	625000	Hx ID2K board	1
5	504640	Screw Fitting	2
8	504186	Leveling Foot	2
9	502033	Rubber foot	1
10	504468	IDNetcard	1
12	504660	Cover seal	1
15	504658	Window	1
18	504656	Display holder	1
19	504661	Display (Must replace #20 also)	1
20	625001	Ex ID2 board	1
22	504663	Ex keypad	1
23	504664	Mantle terminal	1
34	504665	ID2sx program	1
38	504666	Window Seal	1
40	504667	Adhesive Tape (roll)	1
43	504668	Ex connection cable	1
45	504669	Plastic disk	1
47	504670	Sticker, Safety directive	1
51	504246	Card Bracket	1
57	504659	Break-off screw	1

ID5sx Terminal

ID5sx bench version



ID5sx-E version for switch cabinet installation



ID5sx Terminal

Part Information

ID5sx Terminal-- Bench Version (ID5s) and switch cabinet version (ID5sx-E)

Ref.	Part Number	Description	Qty.
1	504668	Ex connection cable	1
2	504664	Mantle terminal	1
3	506362	LC ID5sx	1
4	506361	Board ID5sx	1
5	506364	ID5sx/BasePac	1
5	506365	ID5sx/DocPac	1
5	506366	ID5sx/FormPac	1
5	506367	ID5sx/ContrPac	1
5	506378	ID5sx/DataPac	1
5	506383	ID5sx/DosPac-R	1
5	506384	ID5sx/SumPac	1
5	506385	ID5sx/CountPac	1
6	506363	Service PRG option ID5sx	1

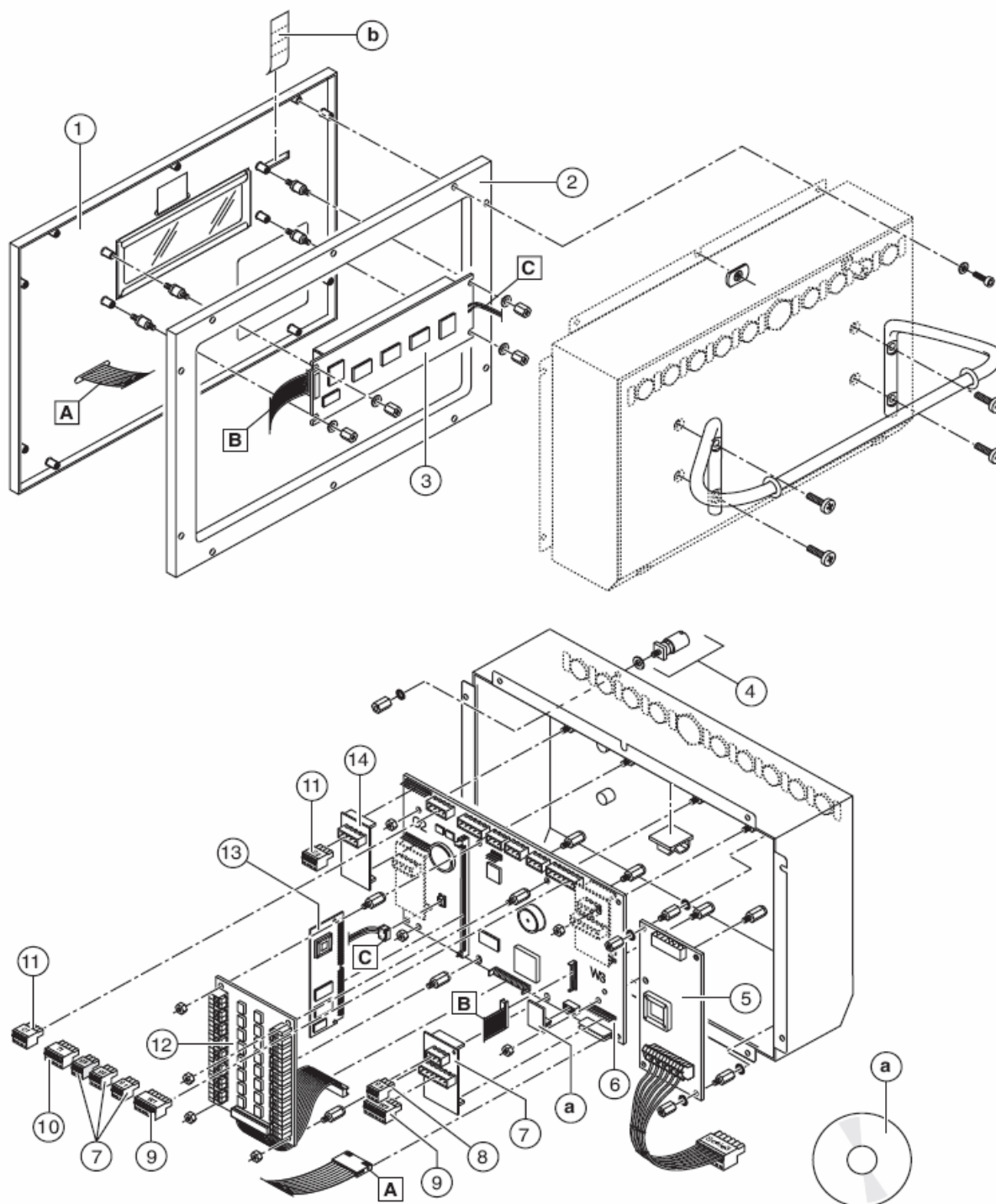
ID5sx Terminal-- Bench Version (ID5sx) only

T1	506368	Housing Cover, ID5sx/BasePac	1
T1	506369	Housing Cover, ID5sx/DocPac	1
T1	506370	Housing Cover, ID5sx/FormPac	1
T1	506371	Housing Cover, ID5sx/ContrPac	1
T1	506372	Housing Cover, ID5sx/DataPac	1
T1	506386	Housing Cover, ID5sx/DosPac-R	1
T1	506387	Housing Cover, ID5sx/SumPac	1
T1	506388	Housing Cover, ID5sx/CountPac	1
T2	206220	Seal, Housing	1
T3	504468	IDNetcard	1
T4	504659	Break-off screw	1
T5	500492	Seal - 22.5 x 18.6 x 2	4
T6	203654	Seal, Ring, (ID20 / ID20-IPC Touch Screen)	4
T7	203659	Seal, Ring, DIN 7603	4
T8	504186	Leveling Foot	2

ID5sx Terminal-- Switch Cabinet Version (ID5sx-E) only

S1	506373	Housing Cover, ID5sx-E/BasePac	1
S1	506374	Housing Cover, ID5sx-E/DocPac	1
S1	506375	Housing Cover, ID5sx-E/FormPac	1
S1	506376	Housing Cover, ID5sx-E/ContrPac	1
S1	506377	Housing Cover, ID5sx-E/DataPac	1
S1	506389	Housing Cover, ID5sx-E/DosPac-R	1
S1	506390	Housing Cover, ID5sx-E/SumPac	1
S1	506391	Housing Cover, ID5sx-E/CountPac	1
S2	207938	Seal, Housing	1

ID7sx Terminal



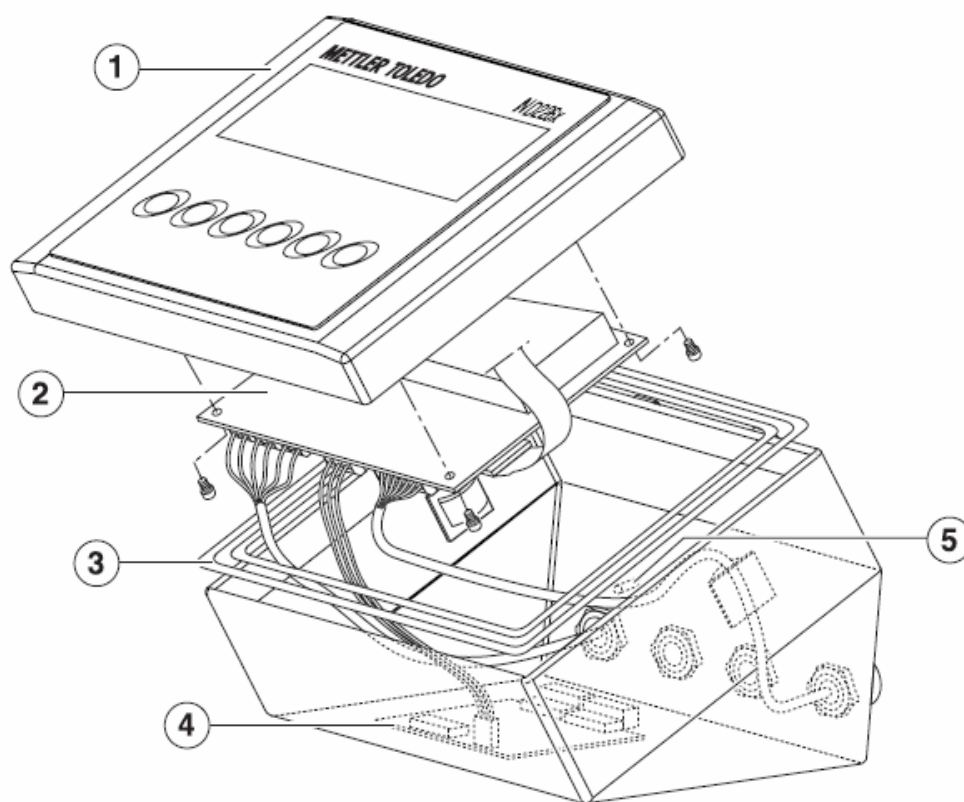
ID7sx Terminal

Part Information

ID7sx Terminal

Ref.	Part Number	Description	Qty.
1	22008501	Housing, Complete w/ window and keyboard	1
2	22008502	Seal, Housing	1
3	22008507	LCD	1
4	504664	Mantle terminal	1
5	22008543	Analog Scale Interface, Point Ex	1
6	22008508	PCB, Main, ID7SX	1
7	22008509	PCB, IDNet-ID7sx	2
9	22008503	Plug, Spring-force, 3-pin, 10pcs	2
9	22008506	Plug, Spring-force, 6-pin, 10pcs	1
10	22008505	Plug, Spring-force, 5-pin, 10pcs	1
11	22008504	Plug, Spring-force, 4-pin, 10pcs	2
12	22008512	PCB, 8 I/O-ID7sx	1
13	22008513	PCB, Memory-ID7sx	1
14	22008510	PCB, CL20mA-ID7sx	1
14	22008511	PCB, RS232-ID7sx	1
A	22008440	Dongle, Software / CD - Form XP	1
A	22008441	Dongle, Software / CD - Dos	1
A	22008442	Dongle, Software / CD - Data	1
A	22008796	Dongle, Software / CD - Sys	1
B	507688	Plug-in pac card, neutral, markable	1

IND226x Terminal

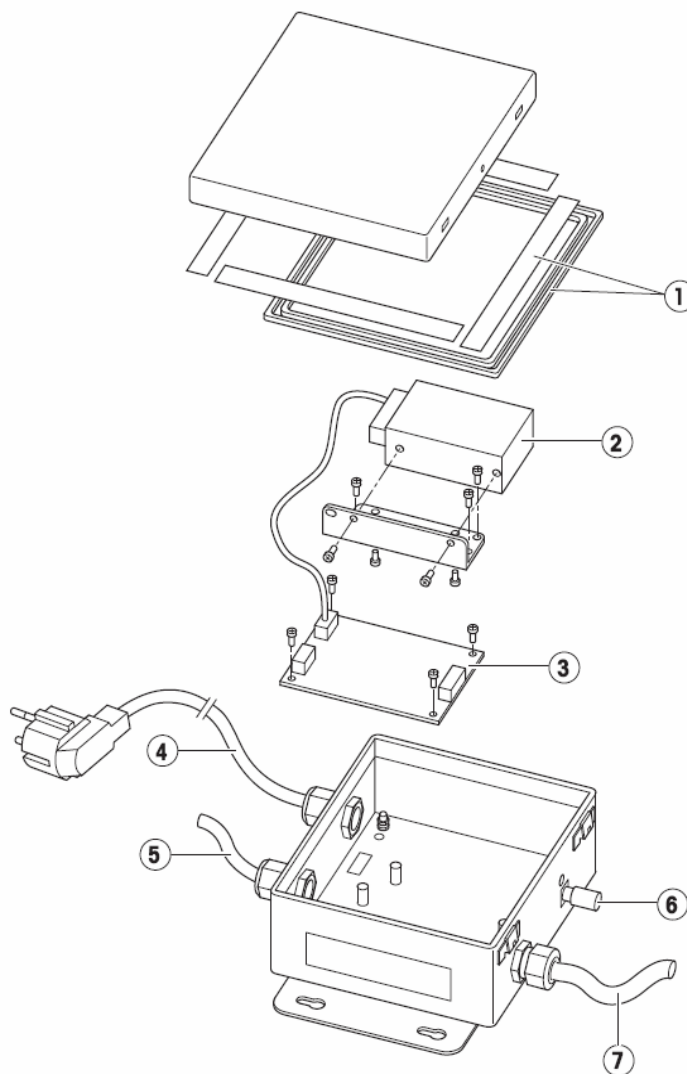


Part Information

IND226x - Terminal

Ref.	Part Number	Description	Qty.
1	22018016	Housing Cover, Complete with Keyboard	1
2	22018017	IND226x mainboard	1
3	22018018	Seal, Housing	1
4	22018019	IND Serial Interface Module	1
4	22018020	Remote Serial Interface	1
5	504664	Mantle terminal	1

IND226x Terminal - ACM200

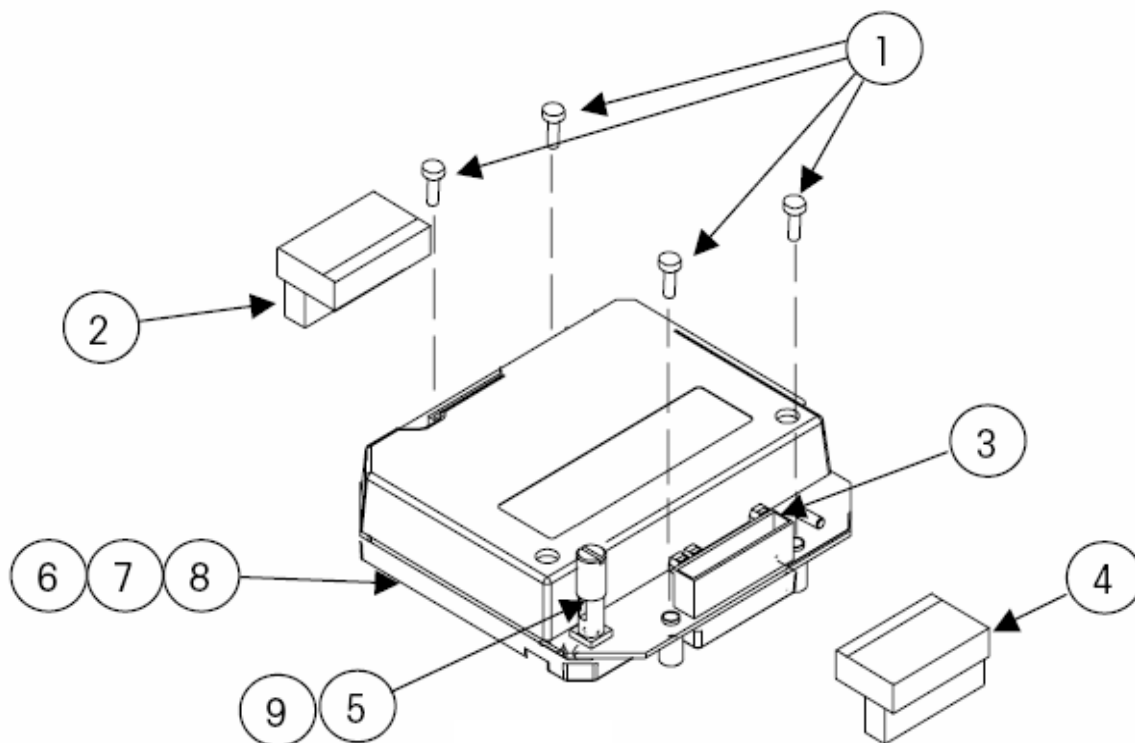


Part Information

IND226x - ACM200 Power Supply

Ref.	Part Number	Description	Qty.
1	72215006	Seal, Housing	1
2	22016769	Wide Range Power Supply Unit	1
3	22016768	Mainboard, ACM200	1
4	72215009	Power Cable W/ Plug (USA)	1
5	72215012	Cable, RS232 Interface	1
6	504664	Mantle terminal	1
7	72215013	Cable, Ex-I connection cable	1

ISB Intrinsically Safe Barrier

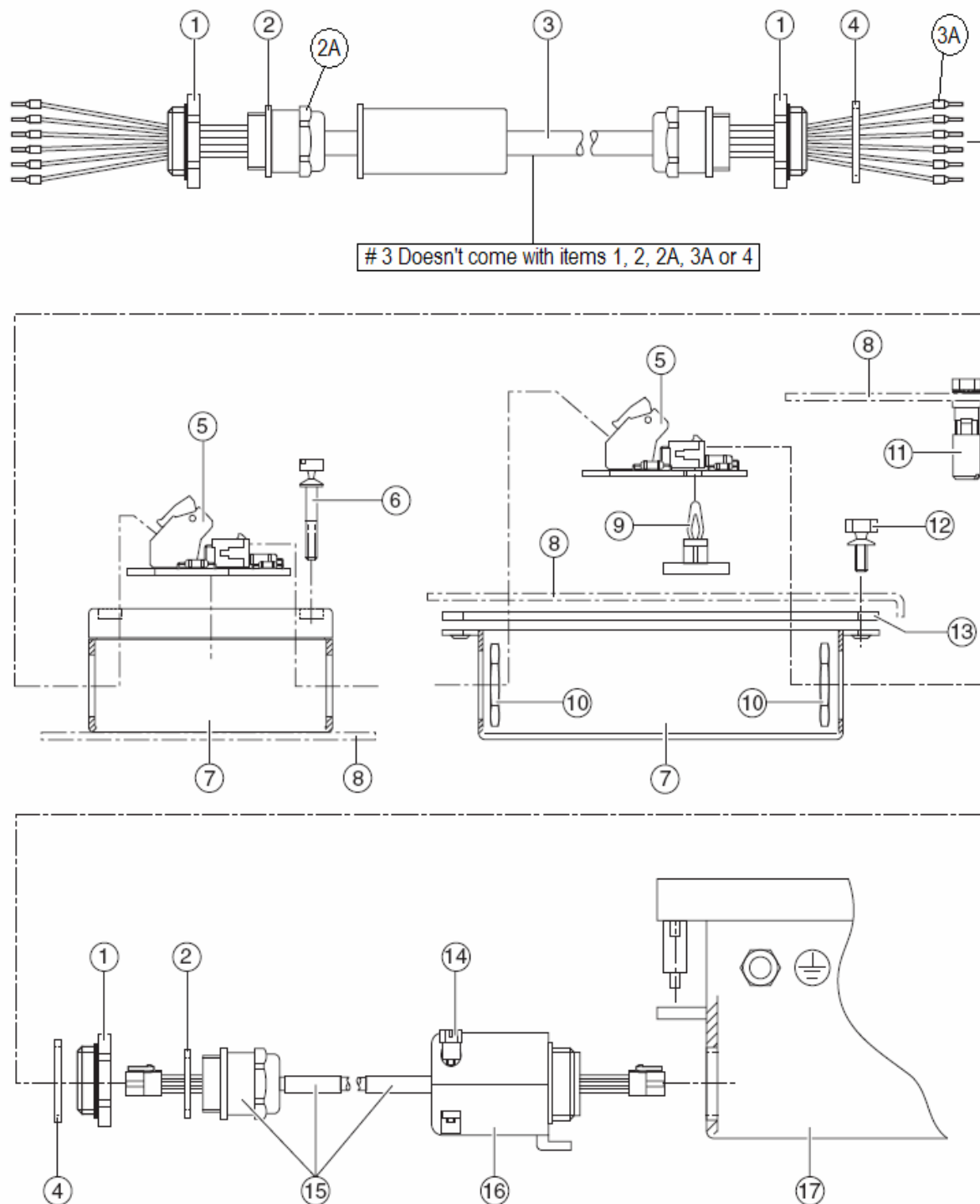


Part Information

ISB Intrinsically Safe Barrier

Ref.	Part Number	Description	Qty.
1	R0384500A	Screw, M4 x 18	4
2	15967800A	Connector, IS, Blue	1
3	15997600A	Fuse, Replaceable, 125mA	6
4	15967900A	Connector, Non-IS Black	1
4	11924100A	Connector, Terminal Strip, 7 Position	1
5	15116000A	Ground Lug	1
6	16065400A	Cover, Bottom	1
7	16065700A	DIN Rail Mounting Tang	1
8	R0245900A	Rivet, Plastic	1
9	R0512000A	Screw, M4 x 6	1
NS	B12363300A	Labels, Metrology Sealing	4
NS	16231000A	Tool, Fuse Removal	1

Kx-Line Hazardous Bases



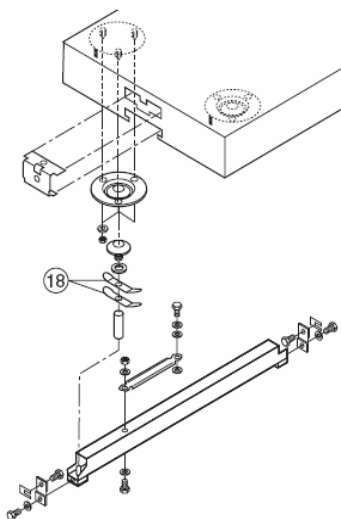
Kx-Line Hazardous Bases

Part Information

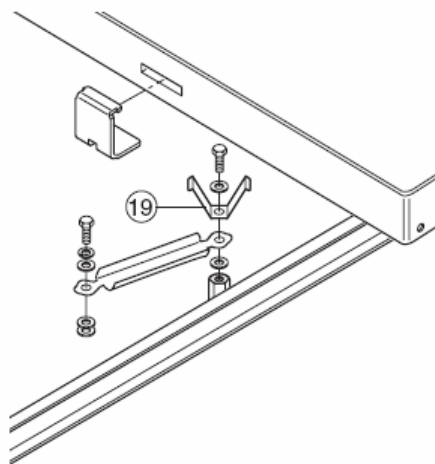
Kx-Line

Ref.	Part Number	Description	Qty.
1	22006372	Adapter - PG11 outside, M16 inside	2
2	22006365	Seal - 19 x 14 x 1.5	2
2A	22006708	Cable Gland M16 x 1.5	2
3	504673	6-Lead connection cable, 5m	1
3A	504639	Cable Ferrules	12
4	500492	Seal - 22.5 x 18.6 x 2	1
5	42101839	Supply converter GD13x / GD130x	1
5	42101840	Supply converter PSU / PSUx	1
6	504672	Tear-away screws M3	2
7	203091	Terminal Box, SS	1
7	504671	Terminal box, blue coated	1
8	203332	Plate, Fastening, Ex Terminal Box (KB60x)	1
8	203333	Plate, Fastening, Ex Terminal Box (KCC..x)	1
8	201499	Plate, Fastening, Ex terminal Box (KCx / KDx / Kex / KCSx / KESx)	1
8	204656	Plate, Fastening, Ex Terminal Box (KE..sx[k])	1
8	202102	Plate, Fastening, Ex Terminal Box (KN..x)	1
8	202103	Plate, Fastening Ex Terminal Box (KG..x)	1
9	201981	Spacer	1
10	200308	Nut, Counter, PG11	2
10	22006367	Nut, Counter, M16	1
11	504664	Mantle terminal	1
12	203092	Screw, Tear-Away, M4	1
13	203090	Seal	1
14	201518	Screw, Tear Away, M3	1
15	22006719	Cable, Ex Connection, M16 / M20	1
16	504219	PG gland, complete	1
17	22007849	Measuring Cell, T-Brick 15EX	1
17	22007850	Measuring Cell, T-Brick 32EX	1
18	505094	Screening Plate	2
19	202487	Leaf Spring	1

With KCC..x, shielding plates (18) are used at each corner.

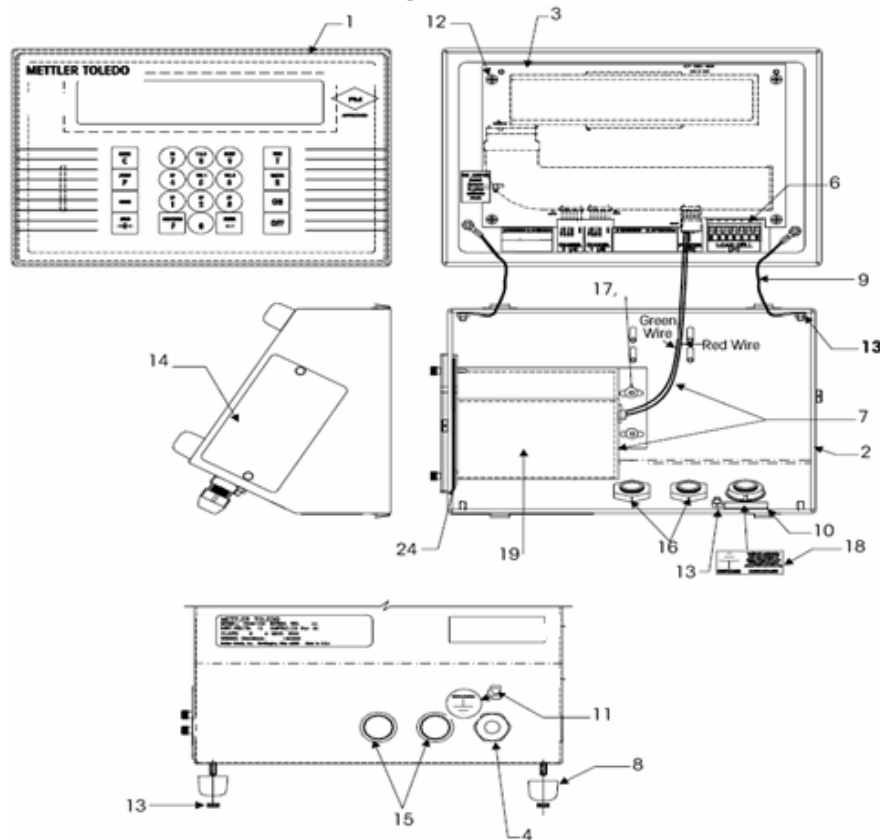


With KC..x, the leaf spring (19) is also required.



For additional spare parts, refer to K-line pages in BP/FS sections.

Puma Terminal - Internal Battery

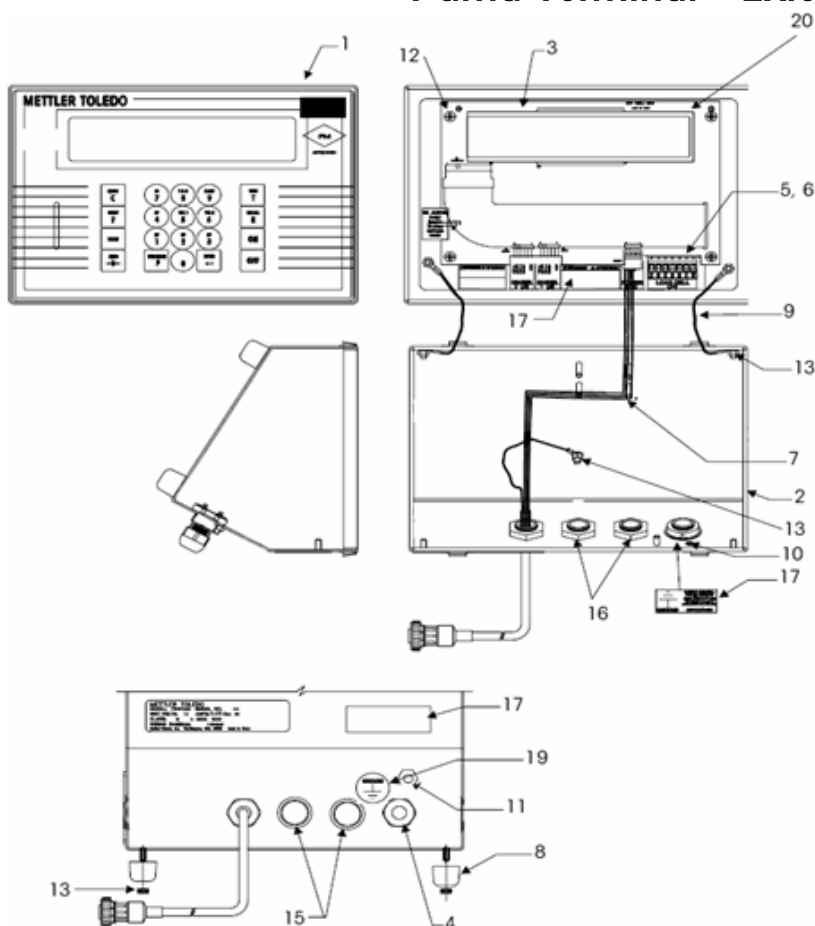


Part Information

Puma - PXHN1100

Ref.	Part Number	Description	Qty.
1	14987300A	Cover Assembly, Front, (Cover, Overlay, and Keyboard)	1
NS	G14723700A	Keyboard Assembly Only	1
2	14722800A	Enclosure Base	1
3	15843800A	PCB, Main w/ EPROM (replaces 15136100A)	1
4	13002300A	Cord Bushing	1
6	14860800A	Connector, Terminal / Plug (load cell)	1
7	14729500A	Harness Assembly, Power (with enclosure)	1
8	14882000A	Feet, Mounting, Neoprene	4
9	14467500A	Tension Cable, 3.25	2
10	R0512000A	Screw, M4 x 6	1
11	15116000A	Ground Lug	1
12	R0511100A	Screw, Taptite, M4 x 10	4
13	R0519600A	Hex Nut, M4	11
14	14722900A	Cover, Battery Housing (w/gasket)	1
15	14724400A	Hole Plug, 16mm ID	2
16	14724500A	Nut, Hex, PG16	2
17	R0281400A	Washer, Flat, #8	2
19	09640083000	Battery, Intrinsic Safe 12V 1.2 AH	1
N.S	09640084000	Internal Battery Charger	1
21	A14729500A	Enclosure, Battery	1
13	12635700A	Core, Ferrite, .75 ID	1
24	15007300A	Gasket, Battery Opening	1
NS	14896700A	Bracket, Wall Mount	2
NS	14879000A	Lens, Clear Cover	1

Puma Terminal - External Battery



Part Information

Puma - PXHN1200

Ref.	Part Number	Description	Qty.
1	14987300A	Cover Assembly, Front, (Cover, Overlay, and Keyboard)	1
2	C15111800A	Enclosure, Base	1
3	15843800A	PCB, Main w/ EPROM (replaces 15136100A)	1
4	13002300A	Cord Bushing	1
5	12635700A	Core, Ferrite, .75 ID	1
6	14860800A	Connector, Terminal / Plug (load cell)	1
7	A15116100A	Harness Assembly, Power	1
8	14882000A	Feet, Mounting, Neoprene	4
9	14467500A	Tension Cable, 3.25	2
10	R0512000A	Screw, M4 x 6	1
11	15116000A	Ground Lug	1
12	R0511100A	Screw, Taptite, M4 x 10	4
13	R0519600A	Hex Nut, M4	11
15	14724400A	Hole Plug, 16mm ID	2
16	14724500A	Nut, Hex, PG16	2
17	14876000A	Label, Identification (multiple part)	1
19	14531400A	Label, Ground BSI	1
NS	14896700A	Bracket, Wall Mount	2
NS	G14723700A	Keyboard Assembly Only	1
NS	1472400A	Nut, Power Harness	1
NS	09640078000	External Battery Pack	1
NS	09640064000	External Battery Charger	1

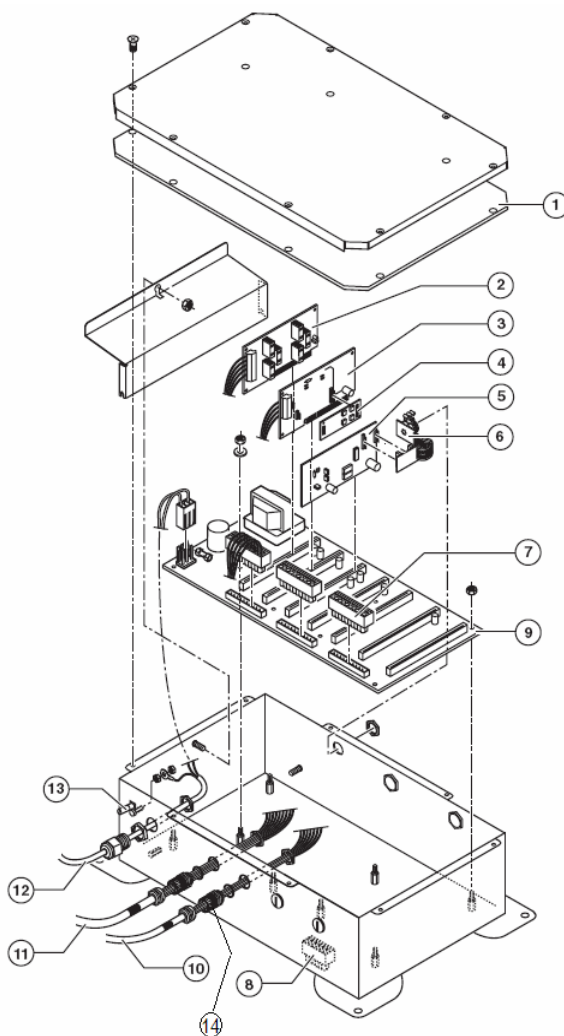
Puma Terminal - Accessories

Part Information

Puma -- Optional Accessories

Part Number	Description
09170265000	Bracket Column Mount
88-470001	Column Mount kit for Masstron Column
A1000000	Module, Analog output
09610090000	Fiber Optic Data I/O Kit
90227500A	Harness, Fiber Optic PCB to Logic PCB
A90030100A	PCB, Fiber Optic
09640043000	Converter, Fiber Optic to RS232
90030600A	PCB, Fiber Optic Converter
09600189XXX	Fiber Optic Cable (XXX = # of Feet)
90183000A	Cable, Fiber Optic, Bulk
09640053000	Field Termination Kit
KA586889020	Box, Fiber Optic Quick Disconnect
09190044000	Intrinsically Safe Power Supply (115 VAC)
13875600A	Fuse, .1 amp 250V Slo-Blo
A15116100A	Harness Assembly, Power
09600190050	External Power Cable, 50'
09600190100	External Power Cable, 100'
09600190150	External Power Cable, 150'
09640093000	External Battery for Canada
09640078000	External Battery Pack
09640064000	External Battery Charger
09640083000	Battery, Intrinsic Safe 12V 1.2 AH
09640084000	Internal Battery Charger

PSU Power Supply

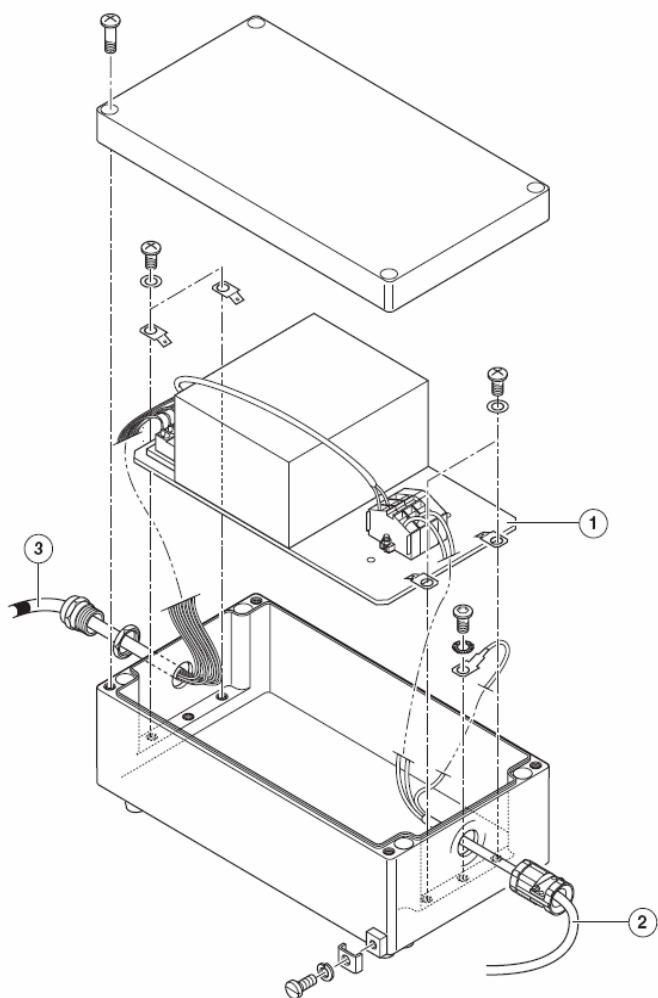


Part Information

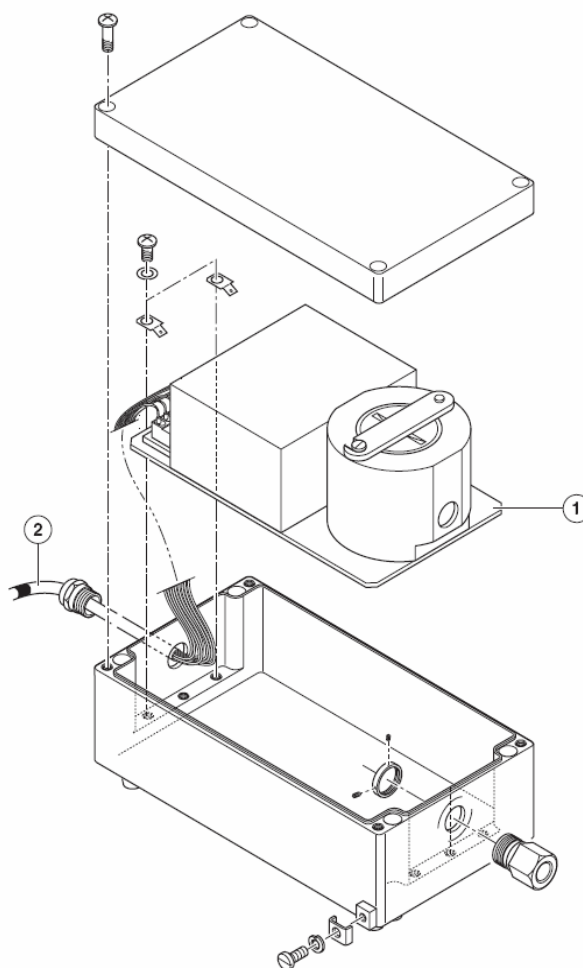
PSU Power Supply

Ref.	Part Number	Description	Qty.
1	22006553	Seal, Cover, PSU	1
2	22008416	ID.sx-EX PSU/... slotcard	1
3	22006556	Viper-Ex (SW) PSU/... slotcard	1
3	22007862	Tbrick-Ex/ ... Slotcard	1
3	22008645	Point-Ex/... slotcard	1
3	22007863	AWU-Ex PSU/...slotcard	1
4	22007864	Data conversion PSU/... module	1
5	22006555	Interface PSU/...slotcard	1
6	505536	Interface RS232-IOD	1
6	22001084	Interface, CL20mA-IOD	1
7	22006558	Plug Set, Spring-Force, 10-pin, 10 pcs.	1
8	22008506	Plug, Spring-force, 6-pin, 10pcs	1
9	22006554	PCB, Main, PSU	1
10	22006557	Cable, Connection, Ex-i, 9-wire, 10m	1
11	22008417	Cable, Connection, Ex-l, 18 wire, 10m	1
12	507963	Mains cable with plug, USA	1
13	504664	Mantle terminal	1
14	22006708	Cable Gland M16 x 1.5	1

PSUx Power Supply



PSUx 230V and 100V Version



PSUx 120V Version

Part Information

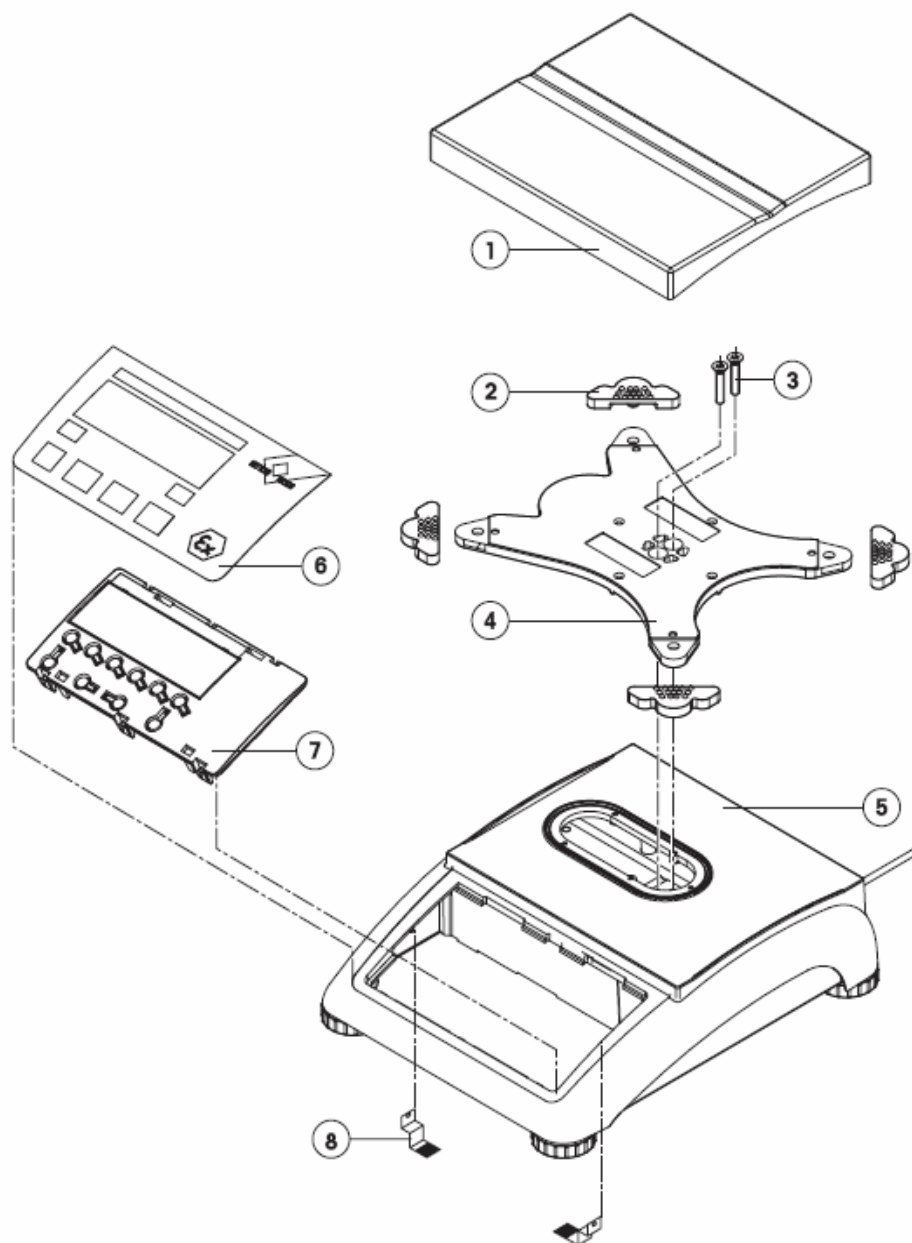
PSUx 230V and 100V Version

Ref.	Part Number	Description	Qty.
1	22003956	PCB, PSUx / 230V	1
1	22003960	PCB, PSUx / 100V	1
2	22006509	PSUx mains cable, open cable ends	1
3	22006510	Cable, Connection, Ex-I, 9 wire, 5m	1

PSUx 120V Version

1	22003958	PCB, PSUx / 120V	1
2	22006510	Cable, Connection, Ex-I, 9 wire, 5m	1

Viper EX (Small Chassis) - PM3/6/12 - Exterior

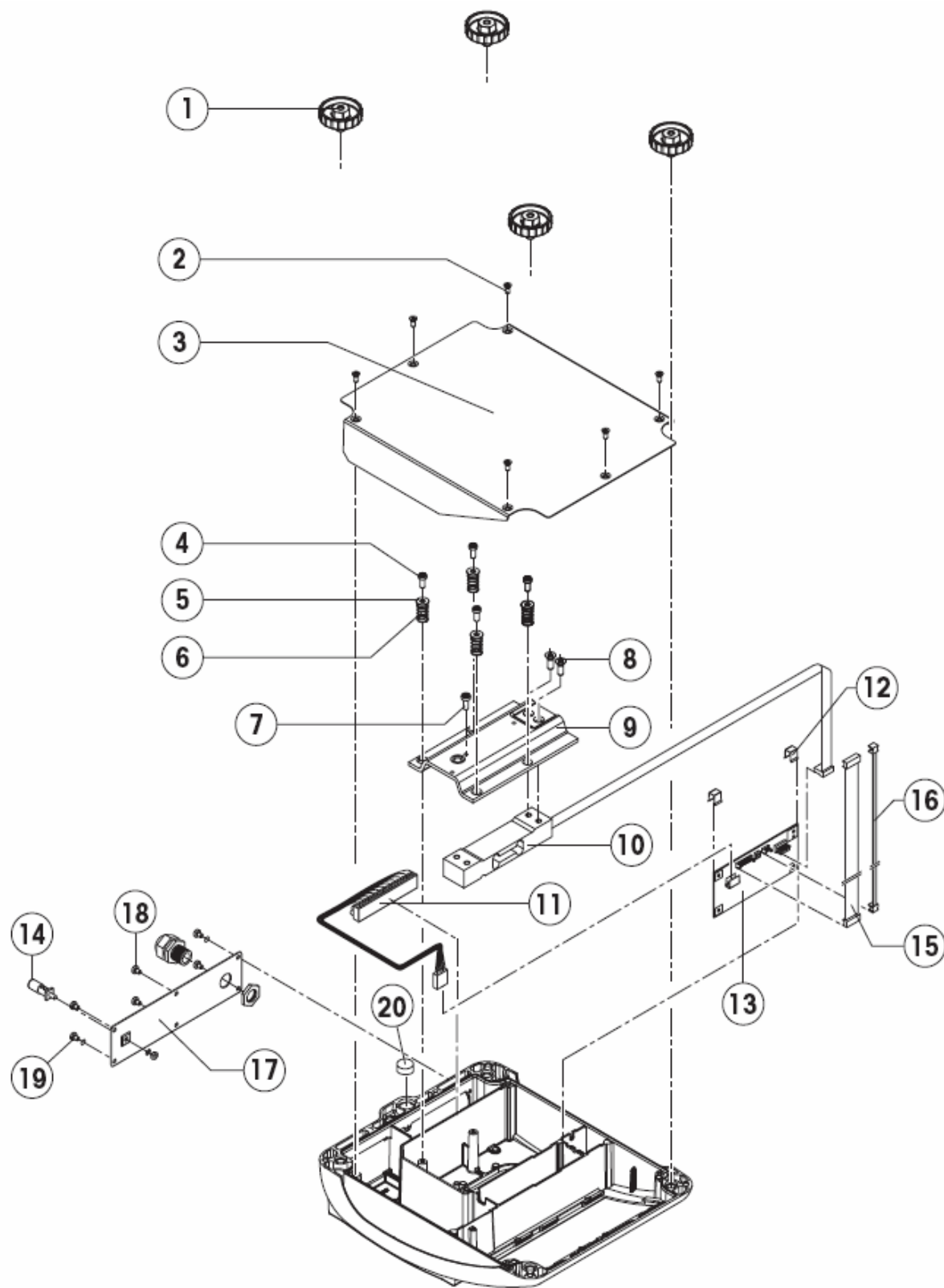


Part Information

Viper EX - Small Platform External View

Ref.	Part Number	Description	Qty.
1	21203071	Weighing Pan, 7.9" x 9.5" (200 x 240mm)	1
2	21203073	Cushions, Rubber	4
3	21203404	Small Parts Set (fasteners, screws, etc)	2
4	21203133	Load Plate, 7.9" x 9.5" (200 x 240mm)	1
5		Housing for small platform	1
6	21203440	Overlay, Viper "M" SMALL platform	1
7	21203734	Plate, Display Mounting, Viper Ex	1
8	21203480	Clamp, EMC	2

Viper EX (Small Chassis) - PM3/6/12 - Interior



Viper EX - Small Platform Internal View

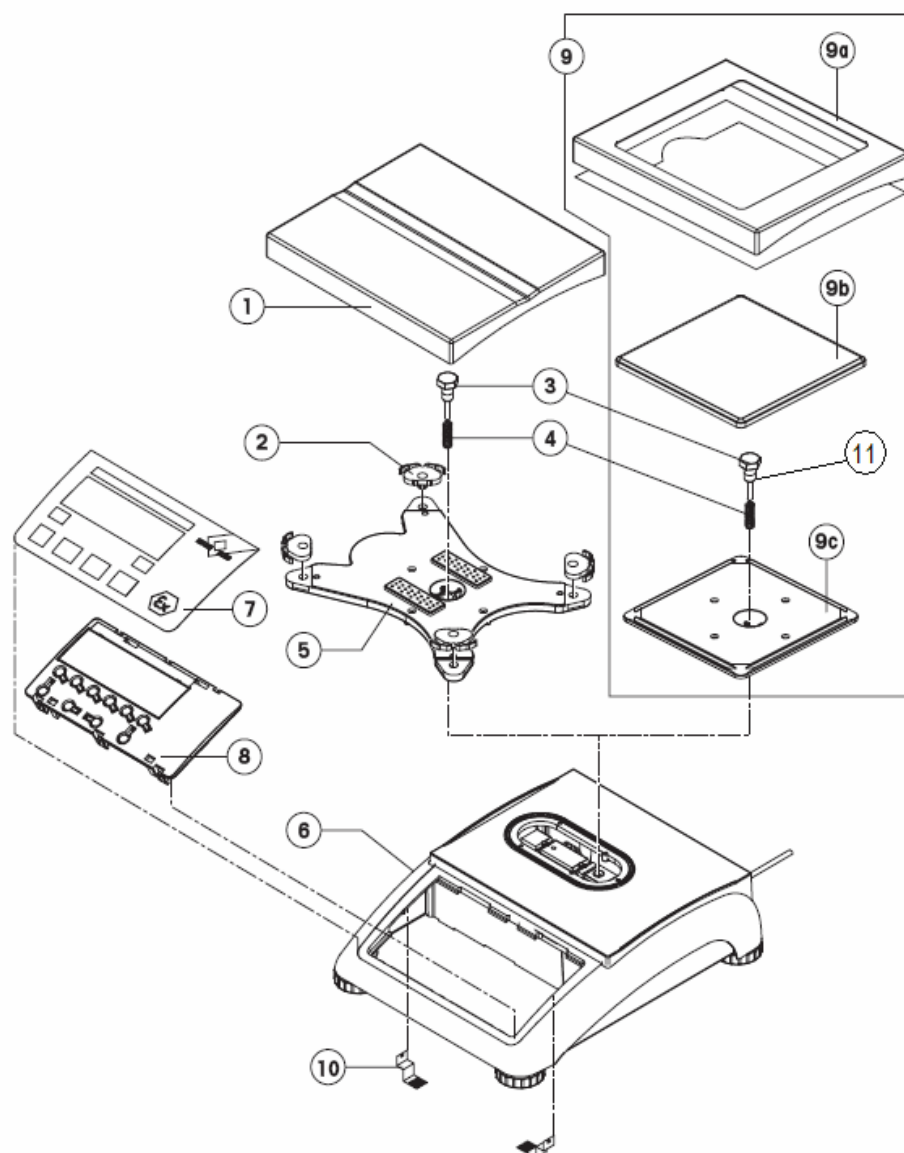
Viper EX (Small Chassis) - PM3/6/12 - Interior

Part Information

Viper EX - Small Platform Internal View

Ref.	Part Number	Description	Qty.
1	21203434	Foot, Adjustable, 1.7" (44mm) (M10 x .75mm)	4
2	21203404	Small Parts Set (fasteners, screws, etc)	6
3		Bottom plate for Small platform model	1
4	21203404	Small Parts Set (fasteners, screws, etc)	4
5	21203404	Small Parts Set (fasteners, screws, etc)	4
6	21203174	Overload Spring, Red, 3kg to 6kg (small platform)	4
6	21203175	Overload Spring, Yellow, 12kg (small platform)	4
7		Overload stop adjustment screw	1
8	21203404	Small Parts Set (fasteners, screws, etc)	2
9		Overload plate for small platform model	1
10	21203873	Weigh Cell w/ Cable, 7.5lb / 3kg	1
10	21203874	Weigh Cell w/ Cable, 12lb / 6kg	1
10	21203875	Weigh Cell w/ Cable, 24lb / 12kg	1
11	21203732	Harness, Wire, Ex	1
12	21203166	Spring Clip	2
13	21203577	PCB, Analog, Viper Ex DMS	1
14	21050066	Screw, Grounding, Ex	1
15	21203164	A/D cable 4.3" (110mm), for small platform model	1
16	21203852	Cable, Connection, 4 pin, Ex	1
17	21203731	Connector Plate Ex	1
18	21203404	Small Parts Set (fasteners, screws, etc)	4
19	22001568	Screw, Raised Cheese Head Torx, M4 x 6	2
20	21203204	Level bubble	1

Viper EX (Small Chassis) - MB PM3/6 - Exterior



Part Information

Viper EX - Small Platform MonoBloc External View

Ref.	Part Number	Description	Qty.
1	21203071	Weighing Pan, 7.9" x 9.5" (200 x 240mm)	1
2	21203238	Pan Mount / Depositer	4
3		Hexagon screw for load plate support	1
4		Fastener Spring	1
5	21203133	Load Plate, 7.9" x 9.5" (200 x 240mm)	1
6		Housing for small platform	1
7	21203440	Overlay, Viper "M" SMALL platform	1
8	21203734	Plate, Display Mounting, Viper Ex	1
9		For 6lb (3kg) model only:	
9a	21203849	Draft shield and screen	1
9b	225158	Weighing Pan, 6.5" x 6.5" (165 x 165mm)	1
9c	21203407	Load Plate Support, 6.5" x 6.5" (165 x 165mm)	1
10	21203480	Clamp, EMC	2
11	21204115	Ferrite Ring	1

Part Quick Reference Guide
www.mt.com/mtpartner aftermarketparts@mt.com



Viper EX - Small Platform MonoBloc Internal View

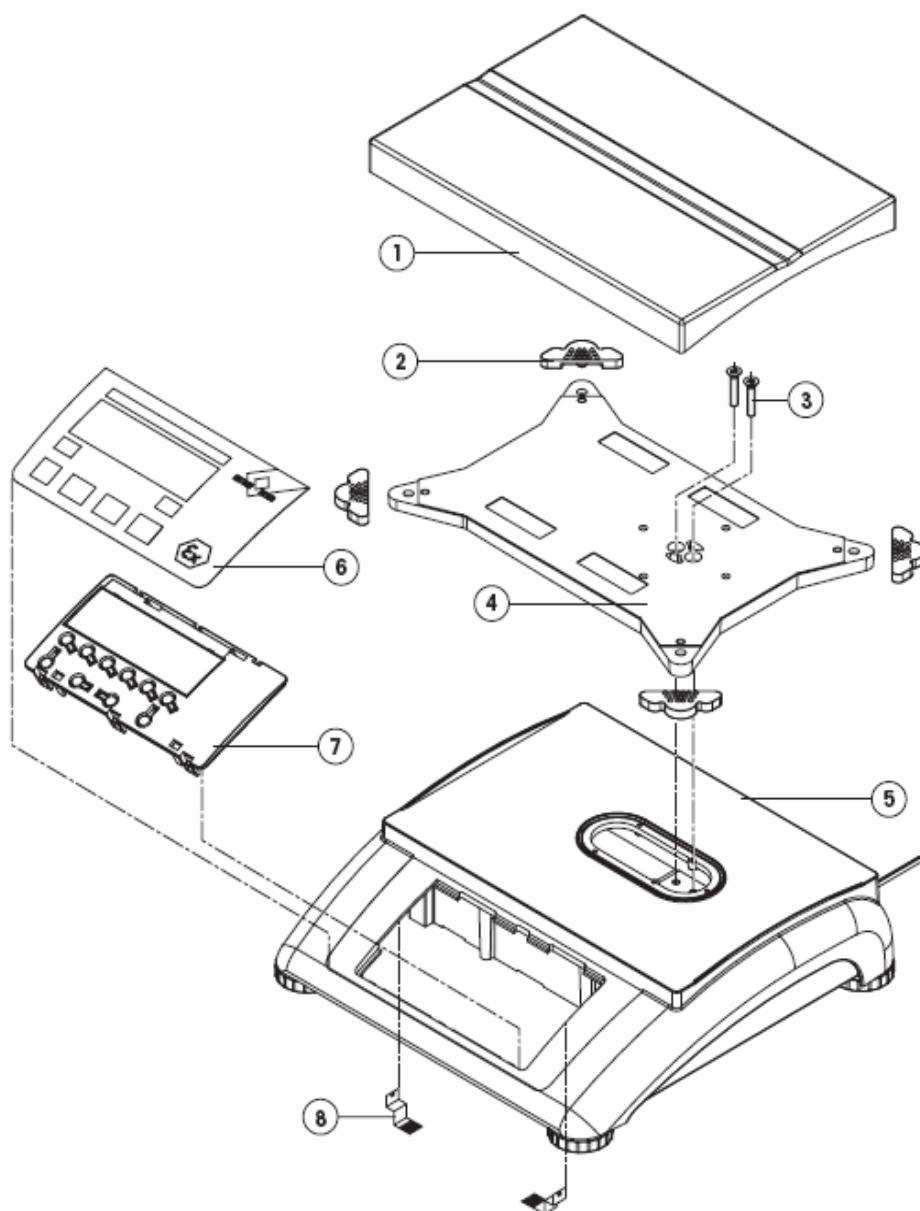
Viper EX (Small Chassis) - MB PM3/6 - Interior

Part Information

Viper EX - Small Platform MonoBloc Internal View

Ref.	Part Number	Description	Qty.
1	21203434	Foot, Adjustable, 1.7" (44mm) (M10 x .75mm)	4
2	21203404	Small Parts Set (fasteners, screws, etc)	6
3		Bottom Plate for small platform	1
4	21203404	Small Parts Set (fasteners, screws, etc)	4
5	11600017	Metal Washer	4
6	21204011	Weighing Module w/analog PCB, Ex ,6lb (3kg)	1
6	21204012	Weighing Module w analog PCB, Ex, 12lb (6kg)	1
7	21203990	Cable, Cell PCB, Ex	1
8	21203732	Harness, Wire, Ex	1
9	21203166	Spring Clip	2
10	21203576	PCB, Analog, Viper Ex MonoBloc	1
11	21050066	Screw, Grounding, Ex	1
12	21203164	A/D cable 4.3" (110mm), for small platform model	1
13	21203852	Cable, Connection, 4 pin, Ex	2
14		Connector plate EX	1
15	21203404	Small Parts Set (fasteners, screws, etc)	4
16		Raised cheese head Torx screw M4 X 8 w/ tooth lock washer	2
17	11101335	Level Bubble	1
18	21203766	Spacer, Plastic (for 3kg MonoBloc only)	4

Viper EX (Large Chassis) - SM12/30/60 - Exterior

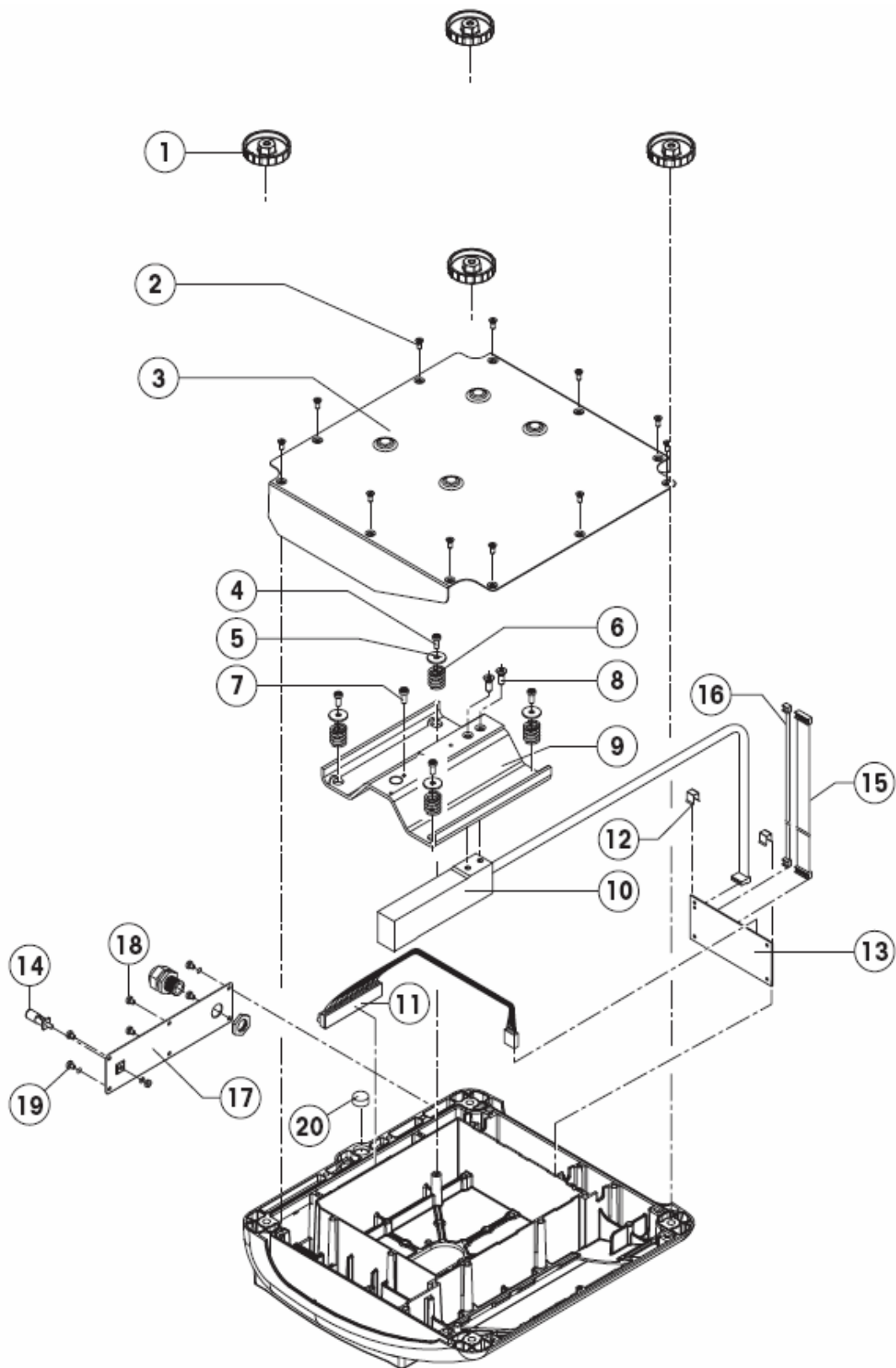


Part Information

Viper EX - Large Platform External View

Ref.	Part Number	Description	Qty.
1	21203072	Weighing Pan 8.75" x 13" (222 x 330mm)	1
2	21203073	Cushions, Rubber	4
3	21203404	Small Parts Set (fasteners, screws, etc)	2
4	21203075	Support Plate, Pan, 8.75" x 13.0" (222x330mm)	1
5		Housing for Large platform	1
6	21203443	Overlay, Viper "M" LARGE platform	1
7	21203734	Plate, Display Mounting, Viper Ex	1
8	21203480	Clamp, EMC	2

Viper EX (Large Chassis) - SM12/30/60 - Interior



Viper EX - Large Platform Internal View

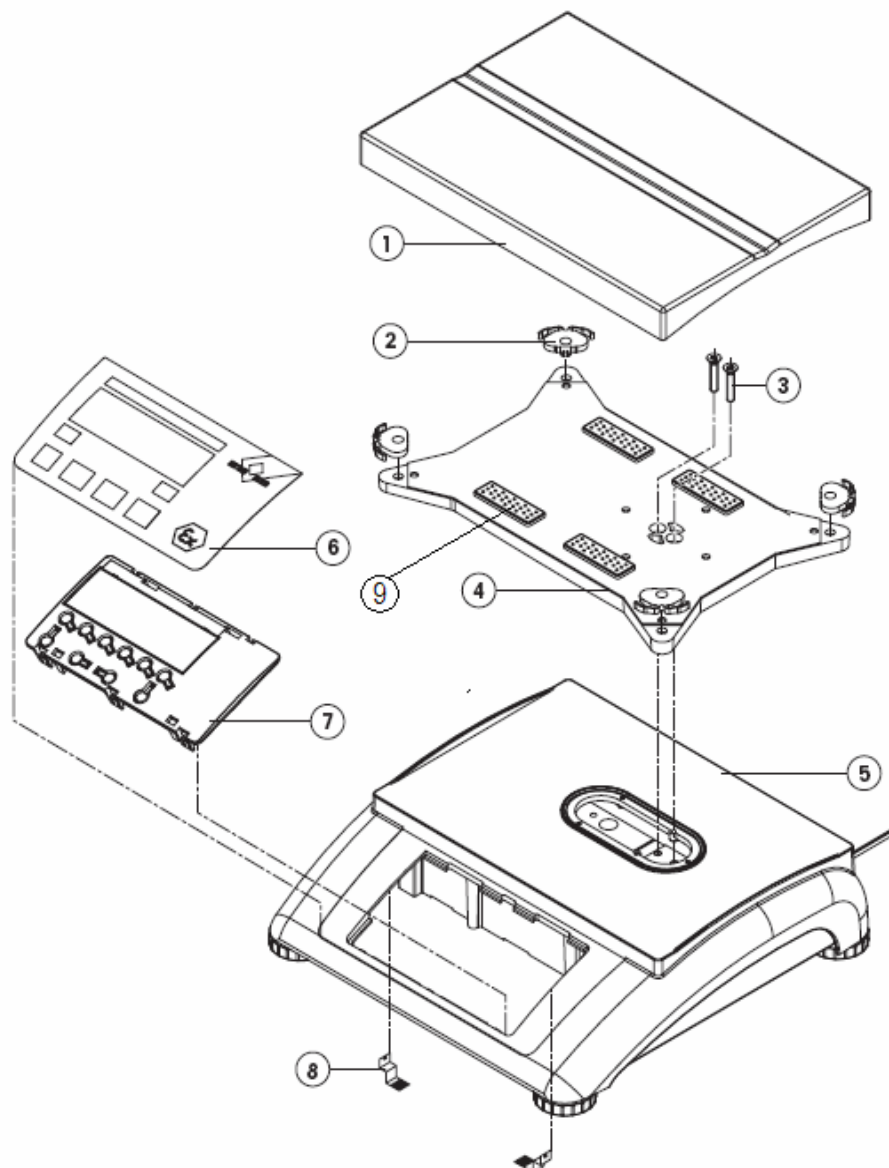
Viper EX (Large Chassis) - SM12/30/60 - Interior

Part Information

Viper EX - Large Platform Internal View

Ref.	Part Number	Description	Qty.
1	21203433	Foot, Adjustable, 2.2" (55mm) (M10 x .75mm)	4
2	21203404	Small Parts Set (fasteners, screws, etc)	11
3		Bottom Plate for large platform	1
4	21203404	Small Parts Set (fasteners, screws, etc)	4
5	21203404	Small Parts Set (fasteners, screws, etc)	4
6	21203181	Overload Spring, White, 12kg (large platform)	4
6	21203182	Overload Spring, Brown, 30kg (large platform)	4
6	21203183	Overload Spring, Black, 60kg (large platform)	4
7		Overload stop adjustment screw	1
8	21203404	Small Parts Set (fasteners, screws, etc)	2
9		Overload plate for large platform model	1
10	21203885	Weigh Cell w/ Cable, 24lb / 12kg	1
10	21203886	Weigh Cell w/ Cable, 75lb / 30kg	1
10	21203887	Weigh Cell w/ Cable, 120lb / 60kg	1
11	21203732	Harness, Wire, Ex	1
12	21203166	Spring Clip	2
13	21203577	PCB, Analog, Viper Ex DMS	1
14	21050066	Screw, Grounding, Ex	1
15	21203167	A/D Cable 11.8" (300mm)	1
16	21203733	Cable, Connection, Ex, 4 Pins	1
17		Connector plate EX	1
18	21203404	Small Parts Set (fasteners, screws, etc)	4
19		Raised cheese head Torx screw M4 X 8 W/ tooth lock washer	2
20	21203204	Level bubble	1

Viper EX (Large Chassis) - MB SM12/30 - Exterior

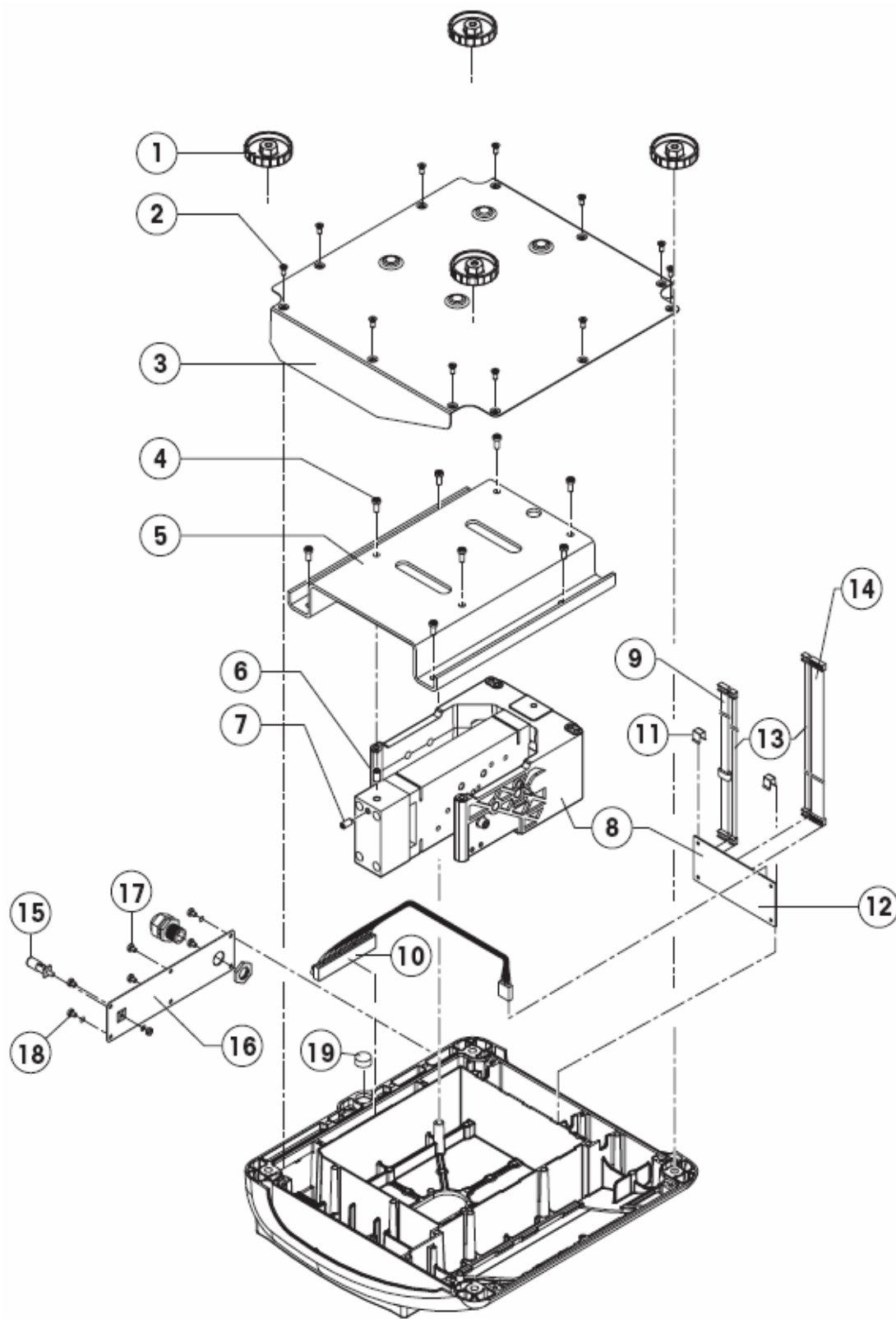


Part Information

Viper EX - Large Platform MonoBloc External View

Ref.	Part Number	Description	Qty.
1	21203072	Weighing Pan 8.75" x 13" (222 x 330mm)	1
2	21203238	Pan Mount / Depositor	4
3	21203404	Small Parts Set (fasteners, screws, etc)	2
4	21203075	Support Plate, Pan, 8.75" x 13.0" (222x330mm)	1
5		Housing for Large platform	1
6	21203443	Overlay, Viper "M" LARGE platform	1
7	21203734	Plate, Display Mounting, Viper Ex	1
8	21203480	Clamp, EMC	2
9	21203076	Pads, Platter Support (middle)	4

Viper EX (Large Chassis) - MB SM12/30 - Interior



Viper EX - Large Platform MonoBloc Internal View

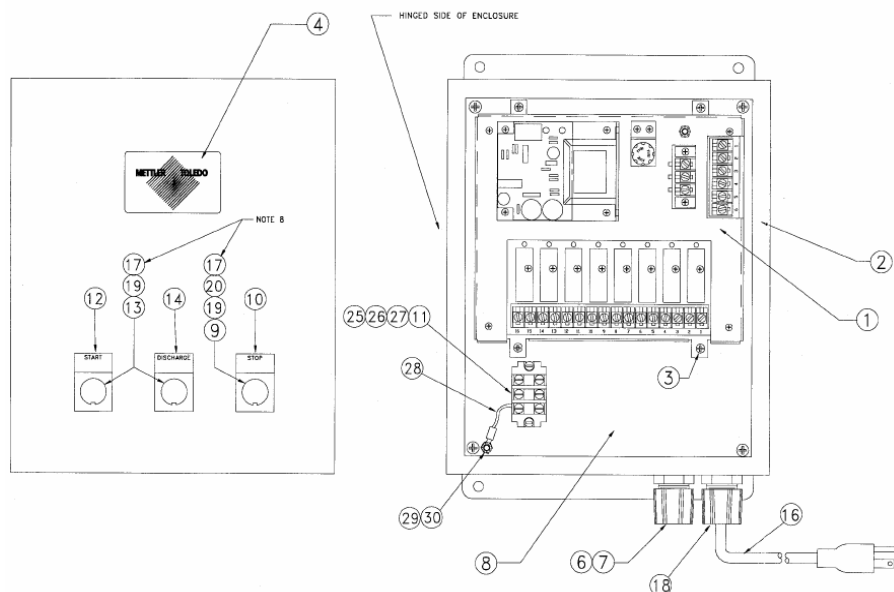
Viper EX (Large Chassis) - MB SM12/30 - Interior

Part Information

Viper EX - Large Platform MonoBloc Internal View

Ref.	Part Number	Description	Qty.
1	21203110	Foot, Adjustable, 2.2" (55mm) (M10x.75mm)	4
2	21203404	Small Parts Set (fasteners, screws, etc)	11
3		Bottom plate for large platform model	1
4	21203404	Small Parts Set (fasteners, screws, etc)	8
5		Overload plate	1
6		Overload stop: adjustment screw	1
7		Overload stop: arrestment screw	1
8	21204013	Weighing Module w/analog PCB, Ex, 24lb (12kg) / 75lb (30kg)	1
9	21203851	Cabel. Cell PCB, Ex	1
10	21203732	Harness, Wire, Ex	1
11	21203166	Spring Clip	2
12	21203576	PCB, Analog, Viper Ex MonoBloc	1
13	21203733	Cable, Connection, Ex, 4 Pins	2
14	21203167	A/D Cable 11.8" (300mm)	1
15	21050066	Screw, Grounding, Ex	1
16		Connector plate EX	1
17	21203404	Small Parts Set (fasteners, screws, etc)	4
18		Raised cheese head Torx screw M4 X 8 w/ tooth lock washer	2
19	11101335	Level Bubble	1

3015 Setpoint Controller



Part Information

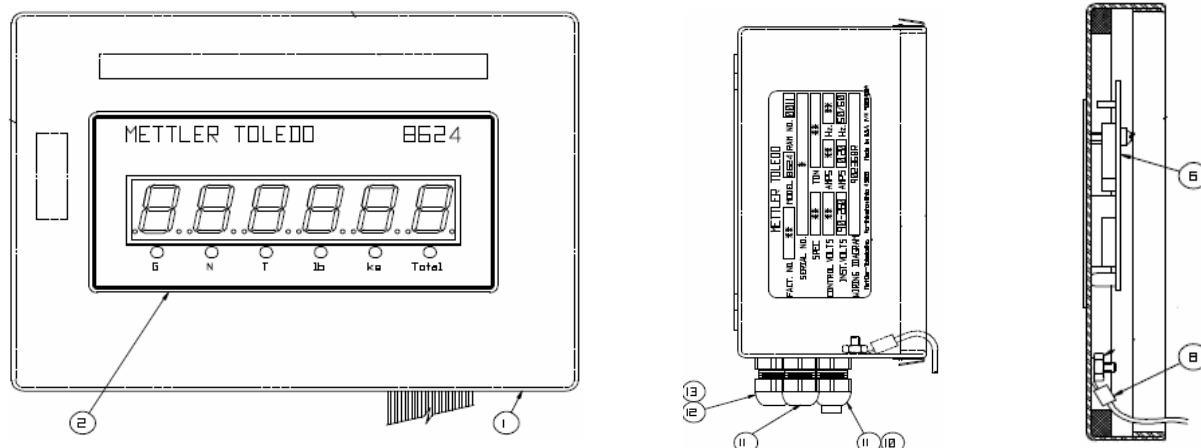
3015 Setpoint Controller

Ref.	Part Number	Description	Qty.
1	15136000A	Sub Assembly. 3015. w/o dataplate	1
2	15045600A	Enclosure, MS	1
4	14617800A	Nameplate, Mettler Toledo	1
6	13785400A	Cord Strain Relief, CGB Type	1
7	A11741900A	Grommet, KOP	1
8	15007900A	Panel	1
9	90075000A	Switch, Operator, Emergency Stop, Red, Maintained	1
10	15003900A	Nameplate, "Stop"	1
12	15004000A	Nameplate, "Start"	1
13	90086400A	Switch, Operator, Momentary, Black	2
14	15004100A	Nameplate, "Discharge"	1
15	15004200A	Nameplate, "Jog"	1
16	14988400A	Line Cord	1
17	10503400A	Capacitor, .005mF, 1000V	4
18	13785100A	CGB, Cord Strain Relief, (.187" x .250")	1
19	90086100A	Contact, 1 N.O.	3
20	90086200A	Contact, 1 N.C.	1
25	12471000A	End piece	1
26	12471100A	Terminal Block	3

3015 Setpoint Controller - Spare Parts / Accessories

A90139400A	PCB, Setpoint
90249900A	Power Supply
90073500A	Contact Module, Dry
12263500A	24 VDC input module
12263400A	24 VDC output module
14862100A	Fuse, PICO, 5A
11887400A	Quench Arc
90232100A	Fiber Optics Kit
90075000A	Switch, Operator, Emergency Stop, Red, Maintained
90086400A	Switch, Operator, Momentary, Black
09620025000	115 VAC Input module
09620027000	230 VAC Input module
09620028000	115 / 230 VAC Output module

8624 Remote Display (Wall) - Exterior



Part Information

8624 Remote Display - Wall Mount (Exterior)

Ref.	Part Number	Description	Qty.
1	90236100A	Cover, NEMA 4X, SS	1
2	90237800A	Bezel- Lens	1
6	A14380000A	PCB, Logic/ Display	1
8	14467500A	Tension Cable, 3.25	2
10	12903800A	Plug	1
11	12901800A	Bushing, Cord with Nut	2
12	14054000A	Cord Connector and Nut	1
13	12903800A	Plug	1

8624 Remote Display - Accessories

	14501400A	Line Cord, North America	
	90039600A	Remote Total Button Kit- NEMA 12	
	90039800A	Remote Total and Sub-Total Button Kit - NEMA 12	
	90041800A	Remote Total Button Kit - NEMA 7/9	
	90041900A	Remote Total/ Subtotal Button Kit - NEMA 7/9	
	90232100A	Fiber Optics Kit	

8624 Remote Display - Recommended Spare Parts

	A14380000A	PCB, Logic/ Display	
	90228200A	Power Supply, 5/12 VDC	
	90236600A	Terminal Block (Nema 4X and 7/9 units only)	
	09610078000	Spare Parts Kit (Includes PCB and Power Supply)	

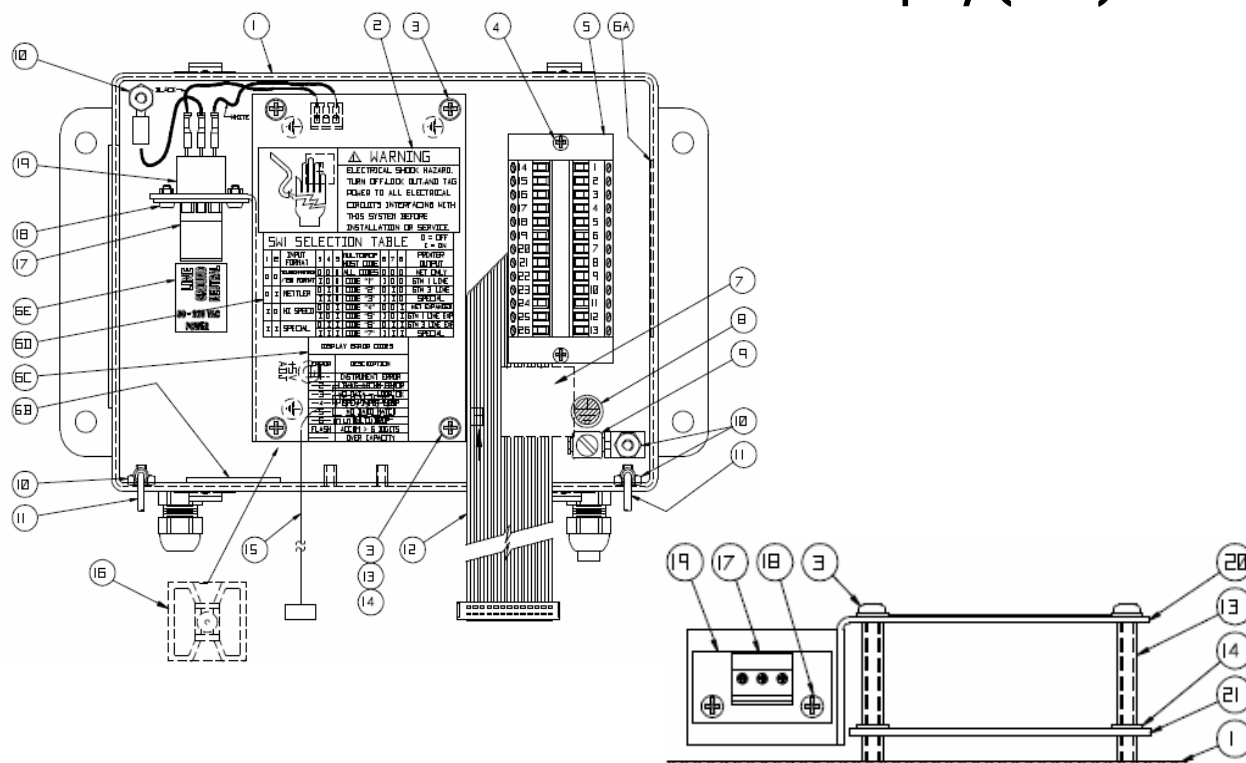
8624 Remote Display - Cables, Indicator to 8624

	90056400A	Cable, 8140, 8142, 8146, 8520, 8530 Desk/rack, 20'	
	90056800A	Cable, 20mA, 8140, 8142, 8146, 8530, 9150 Wall, 20'	
	90056600A	Cable, 20mA, M5000 Desk/ Wall, 20'	
	13658400A	M8141/8525 (fiber optic) 50ft cable	
	13658500A	M8141/8525 (fiber optic) 100ft cable	
	13658600A	M8141 (fiber optic) 150ft cable	
	13658700A	M8141 (fiber optic) 200ft cable	
	13658800A	M8141 (fiber optic) 250ft cable	
	13371700A	Jaguar, Lynx (20mA and RS232) 15ft cable	
	14656000A	Cable, RS232, 8510SS, Jaguar, Lynx, 15'	
	13191100A	8510PM (RS232 only) 20ft cable	

8624 Remote Display - Cables, 8624 to Printer

	90059300A	Cable, 8855, 20'	
	90059400A	Cable, 20mA, 8842, 8843, 8844, 8845, 20'	
	90059500A	Cable, 20mA, 8804, 8806, 8860, 20'	
	90059600A	Cable, 20mA, 301, 307, 20'	
	90045200A	Cable, RS232, MP750, 20'	
	90045400A	Cable, RS232, 8807, 8856, 8861, 8865, 20'	

8624 Remote Display (Wall) - Interior

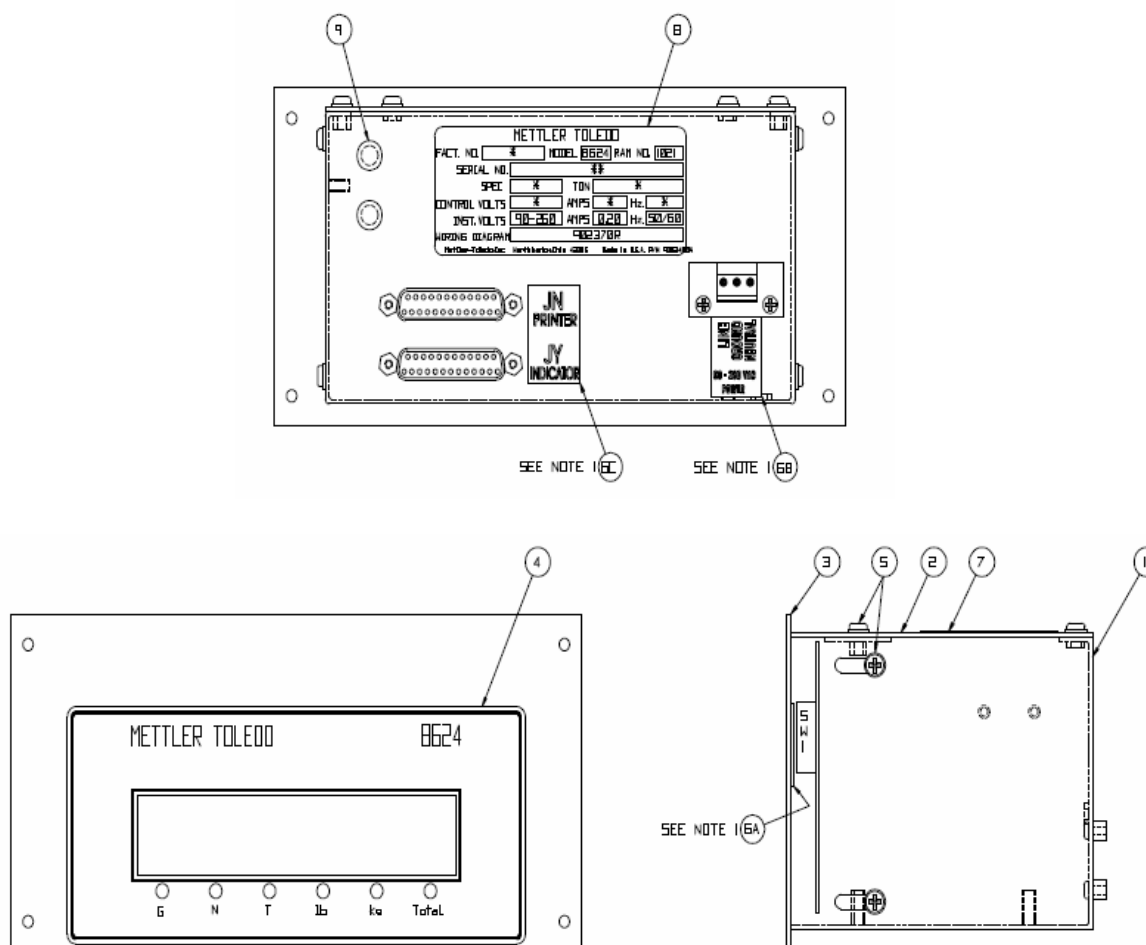


Part Information

8624 Remote Display - Wall Mount (Interior)

Ref.	Part Number	Description	Qty.
1	90238200A	Enclosure, NEMA 4X, SS	1
2	90237900A	Label, Electrical Shock Hazard	1
3	R01375050	Screw, 6-32 x 3/8" LW, Use on Fuseholder	4
4	R01865050	Screw, 4-40 x 1/2	2
5	90236600A	Terminal Block (Nema 4X and 7/9 units only)	1
6A-E	A90273200A	ID Label	1
7	11285500A	Cable Clamp, Flat	1
8	12943000A	Ground Label	1
9	09870100A	Ground Lug, 14-6 Gauge #10 MTG	1
10	R0329800A	Nut, W/ Lockwasher, 8-32	6
11	14467500A	Tension Cable, 3.25	2
12	90237500A	Harness Assembly	1
13	KN771633020	Standoff, 6-32	4
14	R0267600A	Washer, Flat	4
15	90228500A	Harness, DC Power Supply	1
16	12191100A	Clamp (cable tie)	1
NS	KN768945020	Cable Tie	1
17	90229200A	Connector, Terminal Block Plug, 3 position	1
18	R01916050	Screw, 4-40 x .25	4
19	90240000A	Harness Assembly, AC Power	1
20	90228600A	Mounting Plate	1
21	90228200A	Power Supply, 5/12 VDC	1
NS	A90030100A	PCB, Fiber Optic	1
NS	90227500A	Harness, Fiber Optic PCB to Logic PCB	1
NS	R0240000A	Screw, 4-40 x .43 Lg	2
NS	MZ0901030030	Washer, Nylon, #4	2

8624 Remote Display (Panel) - Exterior

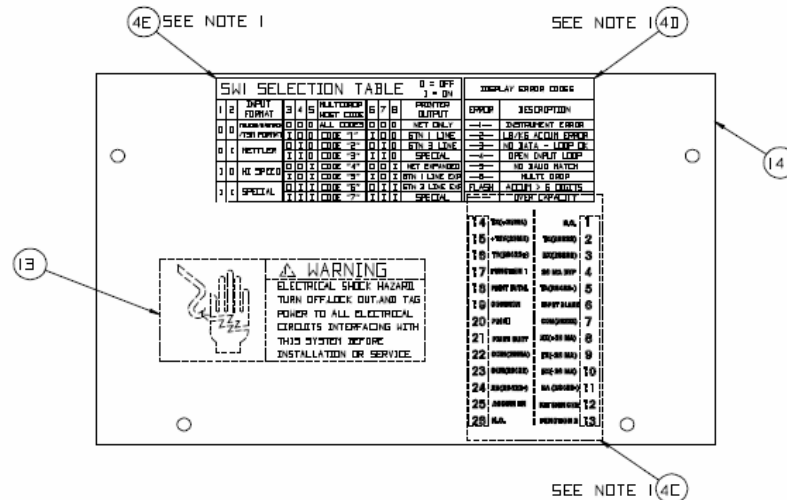
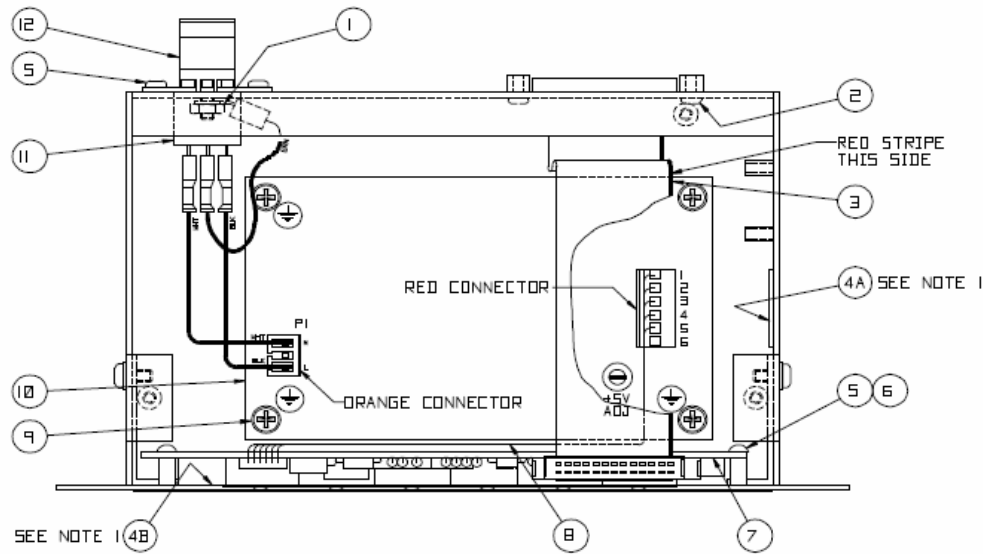


Part Information

8624 Remote Display - Panel Mount (Exterior)

Ref.	Part Number	Description	Qty.
1	90236500A	Enclosure, Panel Mount	1
2	90068200A	Top Plate Assembly	1
3	90236400A	Front Plate Assembly	1
4	90237800A	Bezel- Lens	1
5	R0521100A	Screw, #6 -32 x 5/16, w/Washer, black	10
6A-C	A90237200A	Label, ID	1
7	90237900A	Label, Electrical Shock Hazard	1
8	90161400A	Label, Serial	1
9	R0261700A	Plug, Hole	1

8624 Remote Display (Panel) - Interior



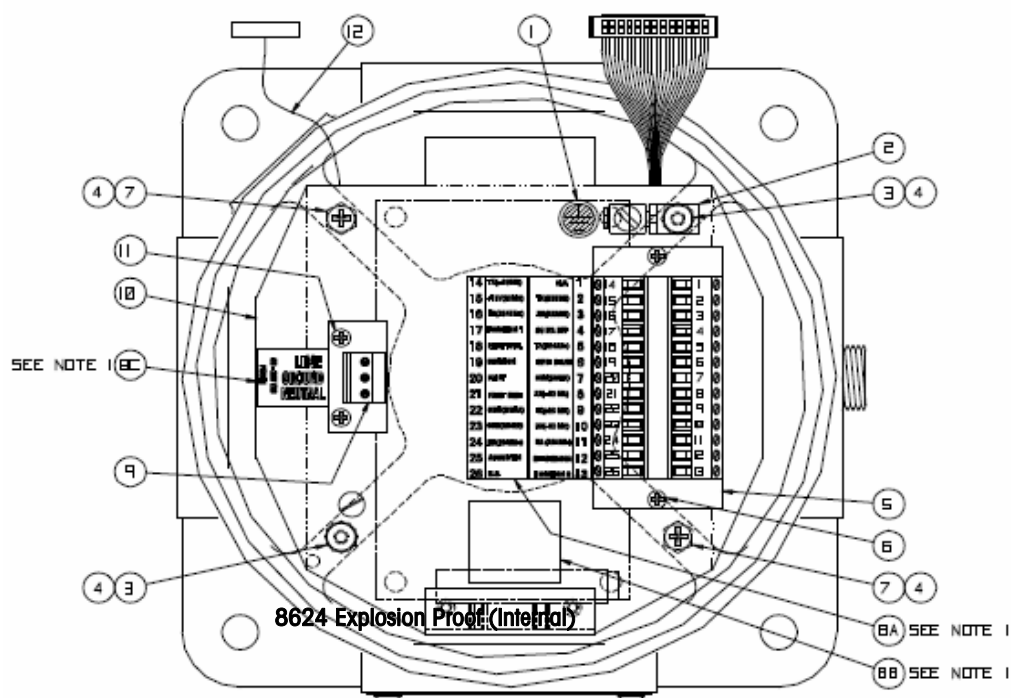
Part Information

8624 Remote Display - Panel Mount (Internal)

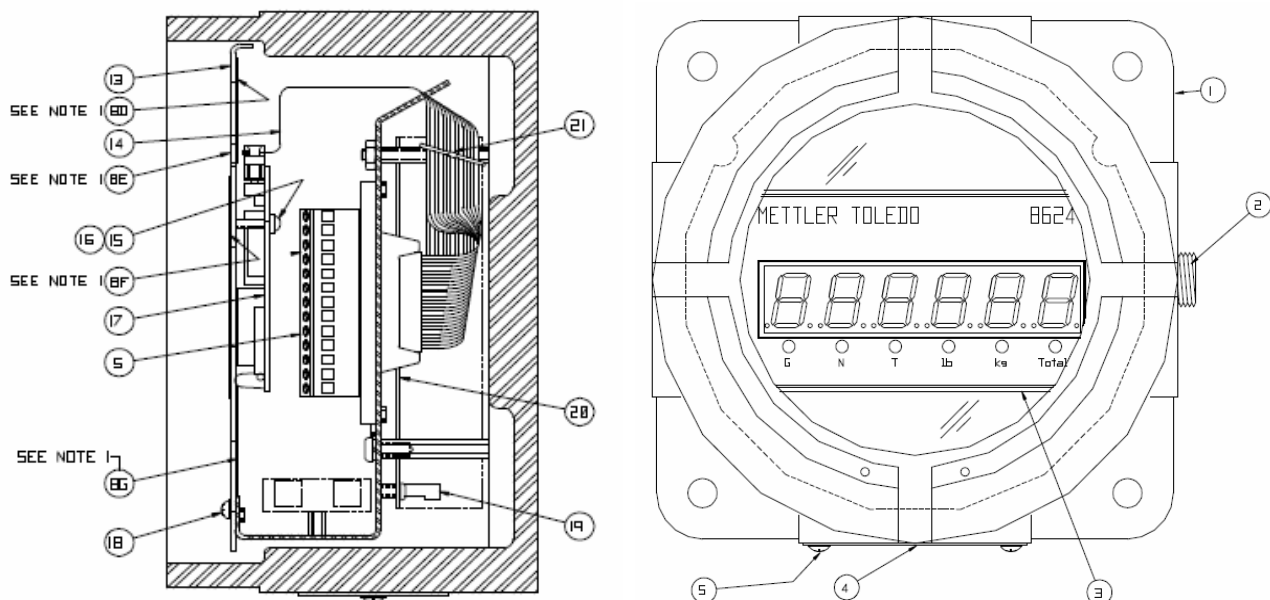
Ref.	Part Number	Description	Qty.
1	R0328300A	Nut, 6-32	1
2	R0521200A	Screw: 4-40 x 3/16 used to MTG. DB26P	4
3	90055800A	Ribbon Harness Assembly	1
4A-E	A90237200A	Label, ID	1
5	R01916050	Screw, 4-40 x .25	4
6	MZ0901030030	Washer, Nylon, #4	2
7	A14380000A	PCB, Logic/ Display	1
8	90228500A	Harness, DC Power Supply	1
9	R01375050	Screw, 6-32 x 3/8" LW, Use on Fuseholder	4
10	90228200A	Power Supply, 5/12 VDC	1
11	90240000A	Harness Assembly, AC Power	1
12	90229200A	Connector, Terminal Block Plug, 3 position	1
NS	A90030100A	PCB, Fiber Optic	1
NS	90227500A	Harness, Fiber Optic PCB to Logic PCB	1
NS	R0240000A	Screw, 4-40 x .43 Lg	2
NS	MZ0901030030	Washer, Nylon, #4	2

8624 Remote Display (Explosion Proof)

Exterior



Interior



8624 Remote Display

Part Information

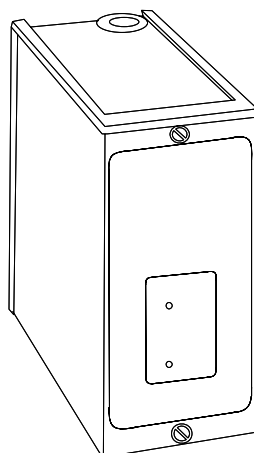
8624 Remote Display - Explosion Proof (Exterior)

Ref.	Part Number	Description	Qty.
1	90042300A	Enclosure, NEMA 7/9	1
2	KN770100020	Hole Plug, 1/2"	1
3	90237800A	Bezel- Lens	1
4	C11890700A	Serial Plate	1
5	R00510030	Screw, Drive, #4-32 x .18	1

8624 Remote Display - Explosion Proof (Interior)

1	12943000A	Ground Label	1
2	09870100A	Ground Lug, 14-6 Gauge #10 MTG	1
3	R0329800A	Nut, W/ Lockwasher, 8-32	2
4	90242500A	Stud, 8-32 x 1.38"	4
5	90236600A	Terminal Block (Nema 4X and 7/9 units only)	1
6	R01865050	Screw, 4-40 x 1/2	2
7	R01239050	Screw, w/ Washer, #6-32 x 1.38"	2
8A-G	A90237200A	Label, ID	1
9	90229200A	Connector, Terminal Block Plug, 3 position	1
10	90237400A	Base Plate	1
11	R01916050	Screw, 4-40 x .25	4
12	90228500A	Harness, DC Power Supply	1
13	90067700A	Cover Plate	1
14	90237500A	Harness Assembly	1
15	R01916050	Screw, 4-40 x .25	4
16	MZ0901030030	Washer, Nylon, #4	2
17	A14380000A	PCB, Logic/ Display	1
18	R0521100A	Screw, #6 -32 x 5/16, w/Washer, black	7
19	09870100A	Ground Lug, 14-6 Gauge #10 MTG	1
20	90228200A	Power Supply, 5/12 VDC	1
21	KN768945020	Cable Tie	1
NS	A90030100A	PCB, Fiber Optic	1
NS	90227500A	Harness, Fiber Optic PCB to Logic PCB	1
NS	R0240000A	Screw, 4-40 x .43 Lg	2
NS	MZ0901030030	Washer, Nylon, #4	2

9321 Load Cell Signal Converter

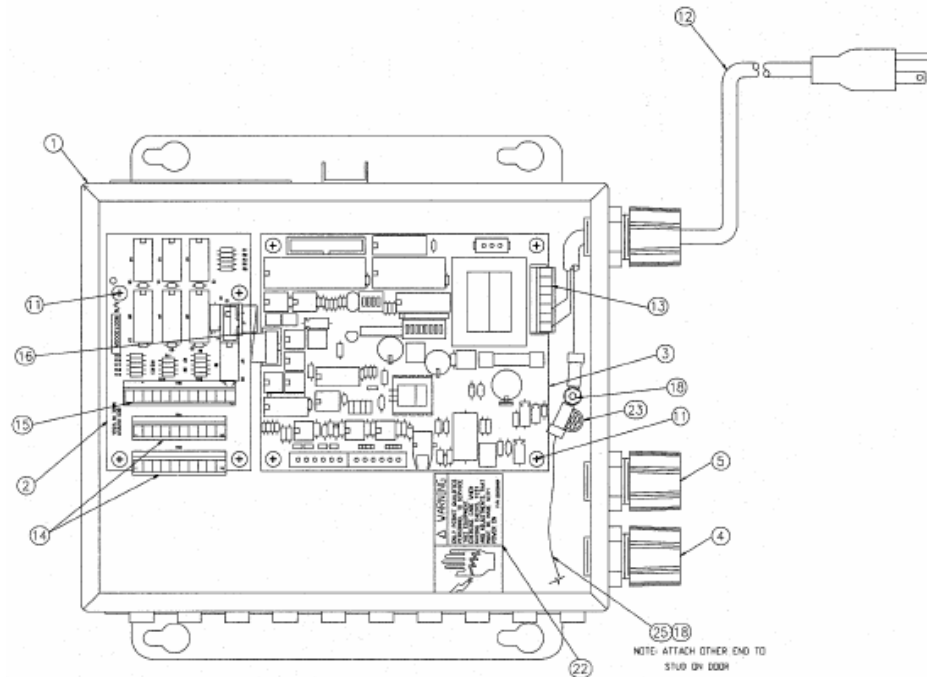


Part Information

9321 Load Cell Signal Converter

Ref.	Part Number	Description	Qty.
--	A90138300A	Enclosure, Cover and Base (NEMA 1)	1
--	A90133000A	PCB Assembly	1
--	90136400A	Connector, Right angle	1
--	90136500A	Overlay, Front Enclosure	1
--	90154000A	Label, Wiring Connections	1
--	13875600A	Fuse, .1amp 250V Slo-Blo	2
--	A90163600A	Enclosure, Cover and Base (NEMA 4X)	1
--	13785400A	Cord Strain Relief, CGB Type	2
--	10399500A	Enclosure, Cast Aluminum (NEMA 7/9)	1
--	12478300A	Conduit Seal, 3/4"	3
--	14995500A	PCB, Setpoint Relay	2
--	90133600A	Label, Setpoint Overlay	1
--	90135500A	Knob, Setpoint Control	1

9323 Output Module



Part Information

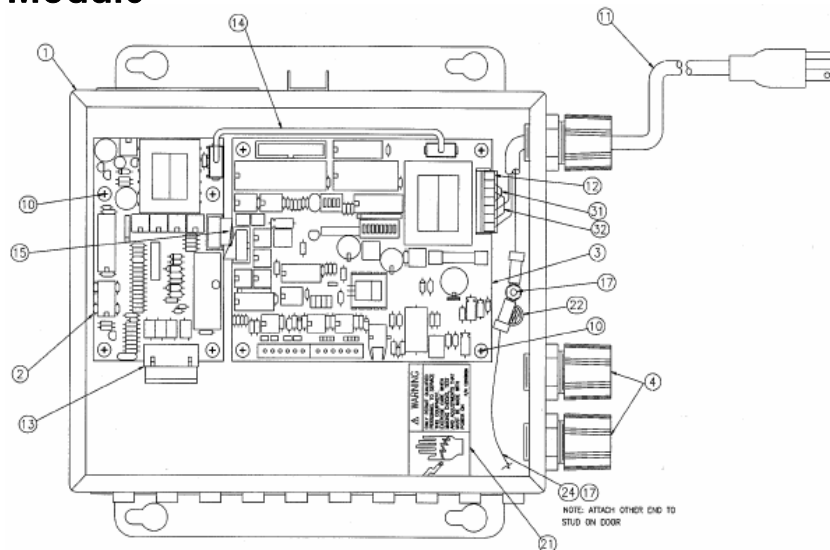
9323-0001 NEMA 12 Output Module

Ref.	Part Number	Description	Qty.
1	90074600A	Enclosure, (9.25 x 11.25 x 3.25)	1
2	90073000A	PCB, BCD Output	1
3	C90074000A	PCB, Serial Interface Controller	1
4	13785300A	CGB, Cord Strain Relief, (.312" x .375")	1
5	13785200A	CGB, Cord Strain Relief, (.250" x .312")	1
12	15419000A	Harness, AC Power	1
13	11924100A	Connector, Terminal Strip, 7 Position	1
14	13457400A	10 Position Terminal Strip Connector	2
15	13431600A	12 Position Terminal Strip Connector	1
16	90074200A	Ribbon Harness Assembly	1
20	A11741900A	Grommet, KOP	1
25	90147000A	Harness, Ground Wire	1
N.S.	A90192200A	Programmed EPROM	1
N.S.	09592000A	Fuse: .25A Slo-Blo (220 VAC)	1
N.S.	09591900A	Fuse: 1/8A Slo-Blo- F10 (230 VAC)	1

9323-0011 NEMA 4 Output Module

1	90112500A	Enclosure, SS	1
2	90073000A	PCB, BCD Output	1
3	C90074000A	PCB, Serial Interface Controller	1
4	13785300A	CGB, Cord Strain Relief, (.312" x .375")	1
5	13785200A	CGB, Cord Strain Relief, (.250" x .312")	1
12	15419000A	Harness, AC Power	1
13	11924100A	Connector, Terminal Strip, 7 Position	1
14	13457400A	10 Position Terminal Strip Connector	2
15	13431600A	12 Position Terminal Strip Connector	1
16	90074200A	Ribbon Harness Assembly	1
20	A11741900A	Grommet, KOP	1
25	90147000A	Harness, Ground Wire	1
N.S.	A90192200A	Programmed EPROM	1
N.S.	09592000A	Fuse: .25A Slo-Blo (220 VAC)	1
N.S.	09591900A	Fuse: 1/8A Slo-Blo- F10 (230 VAC)	1

9325 Output Module



Part Information

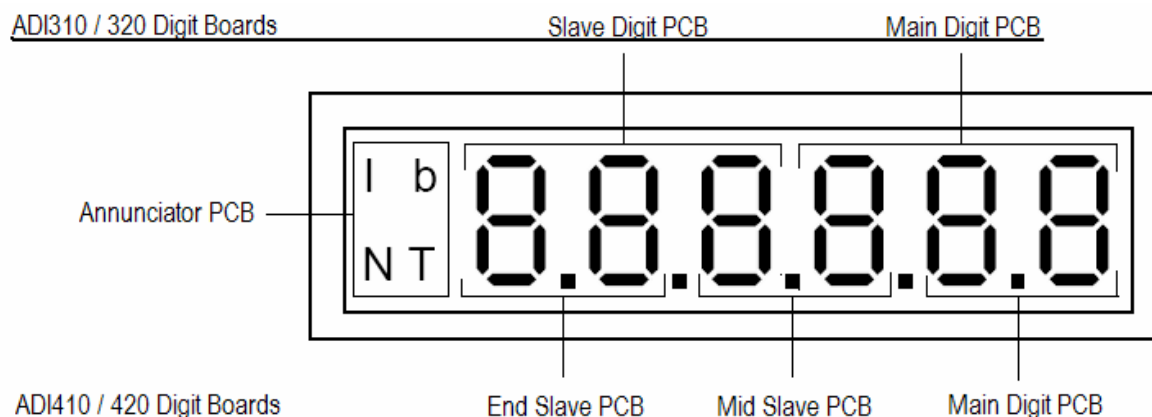
9325-0001 NEMA 12 Output Module

Ref.	Part Number	Description	Qty.
1	90074600A	Enclosure, (9.25 x 11.25 x 3.25)	1
2	13402800A	Analog Output OCB	1
3	C90074000A	PCB, Serial Interface Controller	1
4	13785200A	CGB, Cord Strain Relief, (.250" x .312")	2
5	13785100A	CGB, Cord Strain Relief, (.187" x .250")	1
11	14988400A	Line Cord	1
12	11924100A	Connector, Terminal Strip, 7 Position	1
13	90120400A	Connector, 6 Position Terminal Strip	1
14	90074300A	Harness, Power	1
15	90074200A	Ribbon Harness Assembly	1
19	A11741900A	Grommet, KOP	1
24	90147000A	Harness, Ground Wire	1
N.S.	A90192200A	Programmed EPROM	1
N.S.	09592000A	Fuse: .25A Slo-Blo (220 VAC)	1
N.S.	13380200A	1 Amp Pico Fuse -F1	1
N.S.	90073500A	Contact Module, Dry	1
N.S.	KN761984020	Module, Output, 24 VDC	1
N.S.	KN764493020	Module, Output, 115 VAC	1
N.S.	13403100A	Analog Output Terminal Mating Connector	1

9325-0011 NEMA 4 Output Module

1	B90112500A	Enclosure, (9.25 x 11.25 x 3.25)	1
2	13402800A	Analog Output OCB	1
3	C90074000A	PCB, Serial Interface Controller	1
4	13785200A	CGB, Cord Strain Relief, (.250" x .312")	2
11	15419000A	Harness, AC Power	1
12	11924100A	Connector, Terminal Strip, 7 Position	1
13	90120400A	Connector, 6 Position Terminal Strip	1
14	90074300A	Harness, Power	1
15	90074200A	Ribbon Harness Assembly	1
19	A11741900A	Grommet, KOP	1
N.S.	A90192200A	Programmed EPROM	1
N.S.	09592000A	Fuse: .25A Slo-Blo (220 VAC)	1
N.S.	13380200A	1 Amp Pico Fuse -F1	1
N.S.	90073500A	Contact Module, Dry	1
N.S.	KN761984020	Module, Output, 24 VDC	1
N.S.	KN764493020	Module, Output, 115 VAC	1
N.S.	13403100A	Analog Output Terminal Mating Connector	1

ADI Scoreboard (310/320/410/420)



Part Information

ADI Scoreboard Parts

Ref.	Part Number	Description	Qty.
	MZ0302000124	PCB, Main Digit, ADI310/320 (100's, 10's, & 1's)	1
	MZ0302000125	PCB, Slave Digit, ADI120/320 (100000's, 10000's, 1000's)	1
	MZ0302000126	Power Supply, Switching, 110/240	1
	MZ0302000127	PCB, Annunciator	1
	MZ0302000130	PCB, Main Digit, ADI410/420 (10's & 1's)	1
	MZ0302000131	PCB, Main Digit Mid, ADI410/420 (1000's, 100's)	1
	MZ0302000132	PCB, Slave Digit End, ADI410/420 (100000's, 10000's)	1
	MZ0302000133	Light, Stop and Go, ADI320/420	1
	MZ0302000134	PCB, Main, ADIxxx Display Motherboard V4	1
	MZ0302000135	Receiver, Wireless XR100, ADIxxx	1
	MZ0302000136	Transmitter, Wireless XT100, ADIxxx	1

ARM100 Discrete I/O Module



ARM100



24 VDC Power Supply



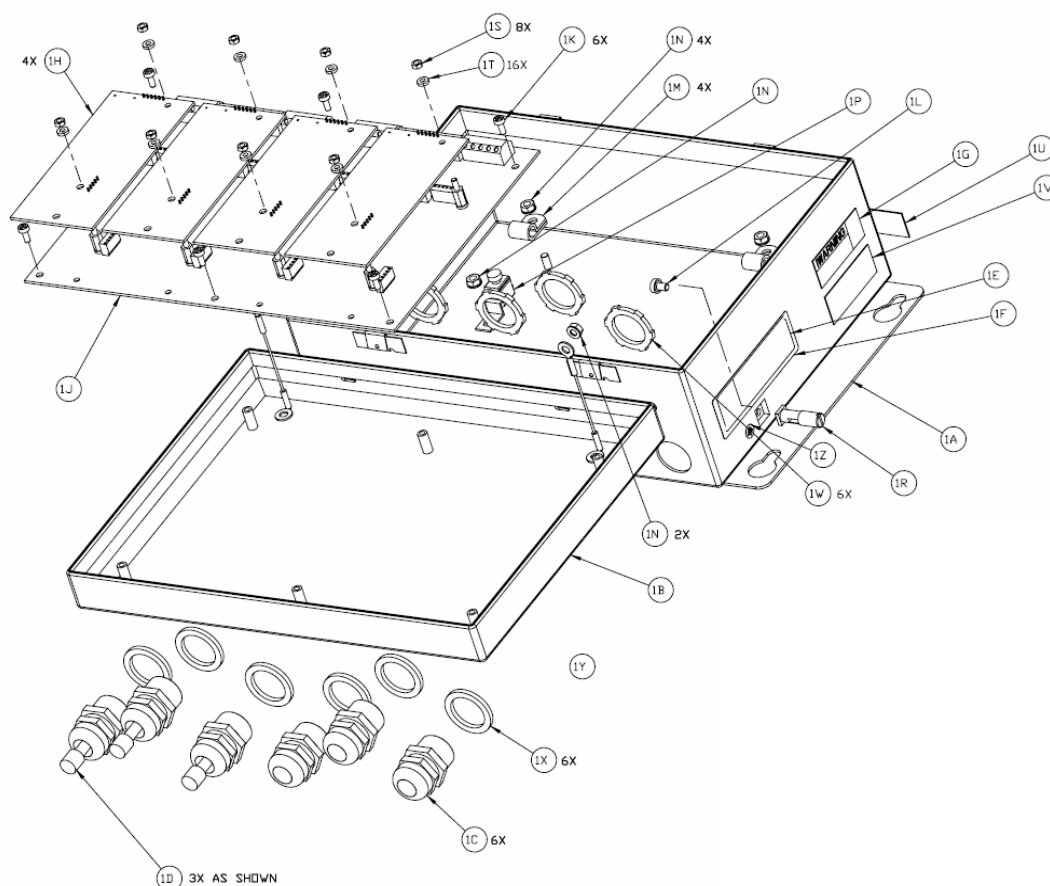
Stainless Steel Enclosure

Part Information

ARM100 Discrete I/O Module

Part Number	Description	Qty.
71209352	ARM100 Module	1
64053820	Power Supply, 24 VDC (1 amp)	1
64053670	Enclosure, 4X/IP65, Stainless Steel	1

RAAD Box

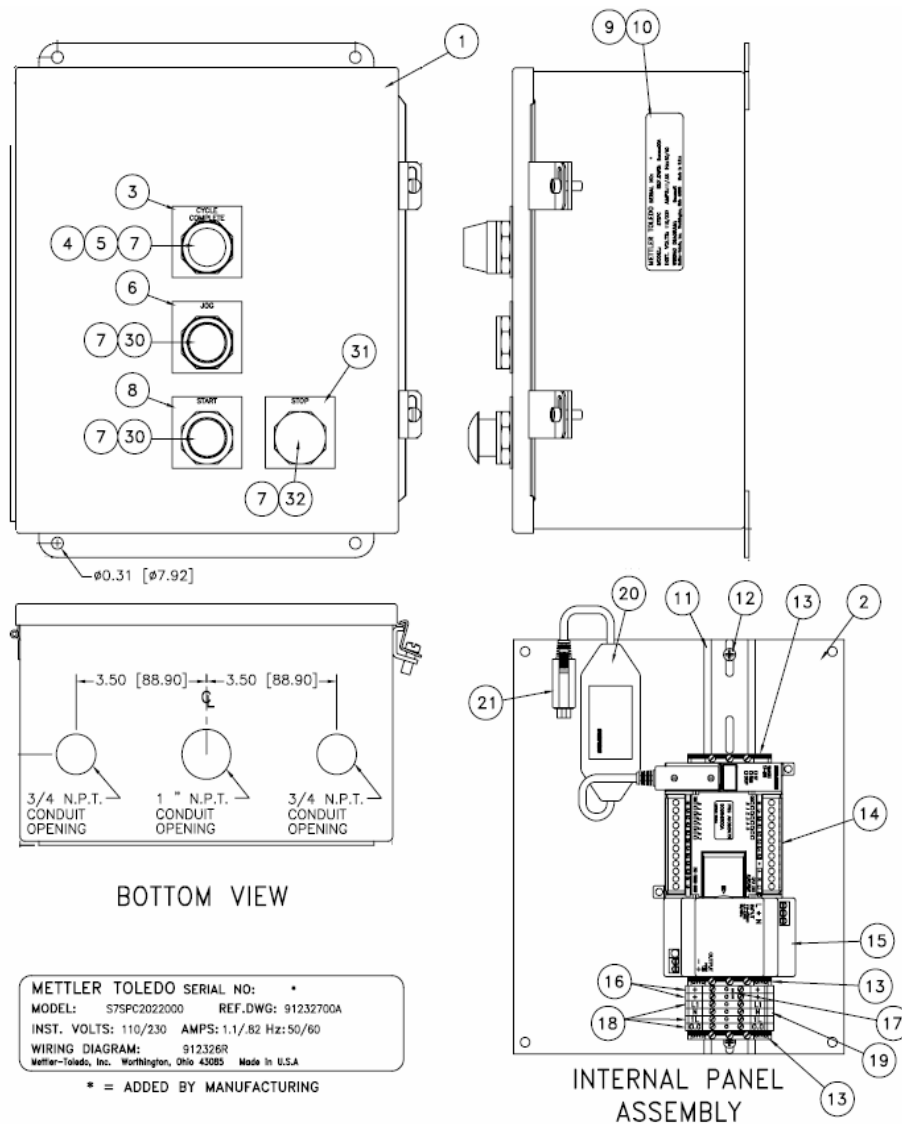


Part Information

RAAD Box

Ref.	Part Number	Description	Qty.
1A	A15771500A	Enclosure, J-box	1
1B	A15771600A	Cover, J-Box	1
1C	15961800A	Bushing, Cord, Nickel/Brass	6
1D	14467600A	Hole Plug (.24/.38 Diameter)	3
1G	15544000A	Label, Shock Warning	1
1H	15772600A	PCB Assembly, L/C (J-Box)	4
1J	D15773100A	PCB Assembly, J-Box	1
1K	R0524700A	Screw, M3x8, PH., tapite	6
1L	R0536400A	Screw, M4x6 Pan HD (seal)	1
1M	12476400A	Cable Clamp	4
1N	R0519600A	Hex Nut, M4	7
1P	09870100A	Ground Lug, 14-6 Gauge #10 MTG	1
1R	15116000A	Ground Lug	1
1S	82818400A	Hex Nut, Nylon insert, M3	8
1T	R0561700A	Washer, Fiber, #4	8
1U	D11397100A	Label, FCC, (Black on White)	1
1V	15957900A	Label, Canadian ICES-003	1
1W	15228800A	Nut, Lock, 1/2" NPT	6
1X	15328400A	Washer, Plain, .835 x .125	6
1Y	15772500A	Label, RAAD Box Logo	1
1Z	14531400A	Label, Ground BSI	1
N.S	15773800A	Accessory kit, RAAD Box	1

S7 Setpoint Controller (NEMA 4X)

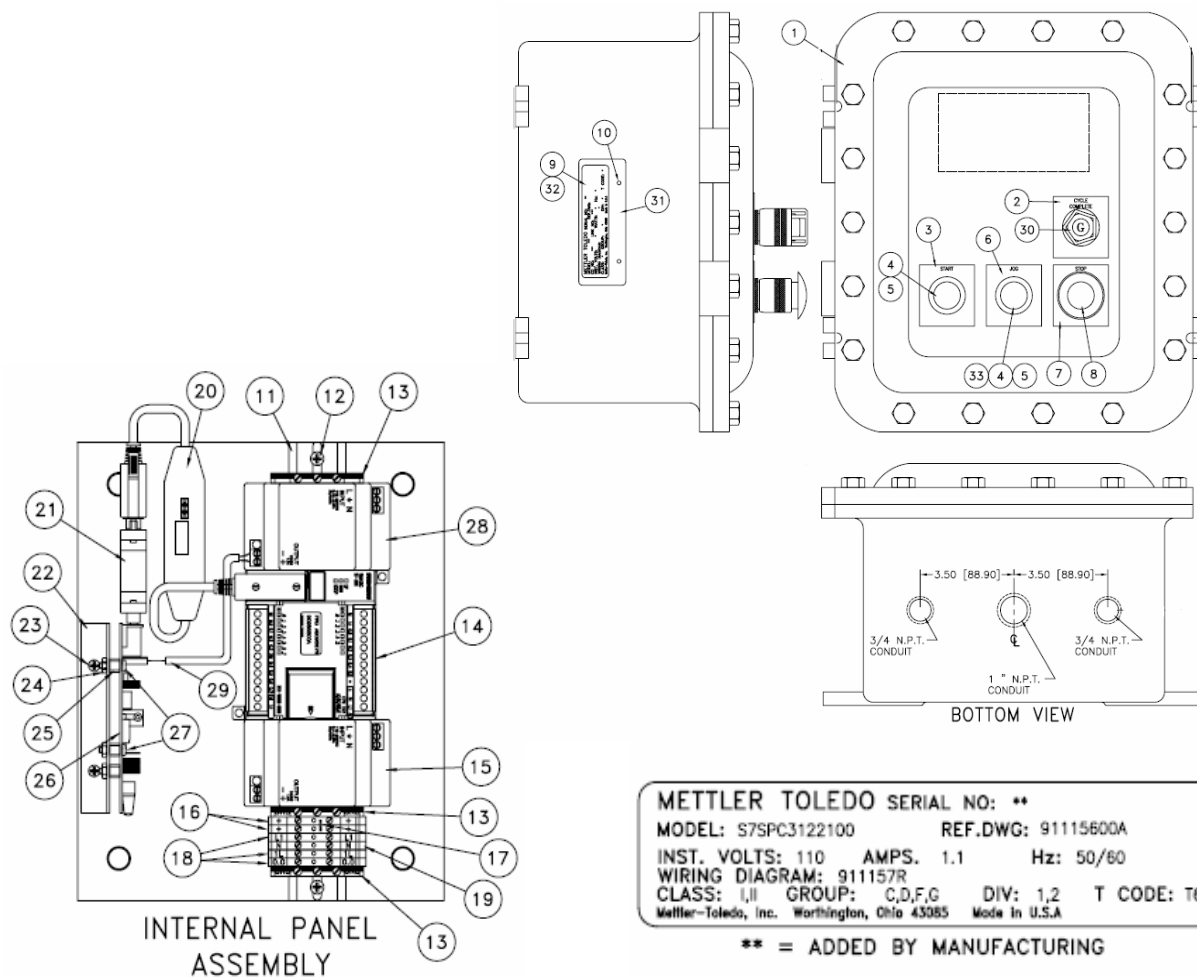


Part Information

S7 Setpoint Controller - NEMA 4X

Ref.	Part Number	Description	Qty.
1	90990600A	Enclosure, NEMA 4X, (10 x 12 x 6)	1
2	90992500A	Rear Panel, Modified	1
3	91232800A	Nameplate, Cycle Complete	1
4	15090800A	Lamp, 120 vac, Transformer base	1
5	15091100A	Lens, Green	1
6	KT665041BAS	Nameplate, Jog	1
8	KT665041BAA	Nameplate, Start	1
11	15266000A	Din Rail, Steel, 35mm	1.08
14	A90986800A	PLC Assembly, S-7, w/ Program	1
15	90950800A	Power Supply, 24V (ARM2010100, ARM2020100, ARM2110100)	1
20	90970300A	Cable, Siemens, PC/PPI Converter	1
21	90983400A	Jumper Box, DB9P to DB25P	1
30	15226600A	Switch, Pushbutton Operator, Black	2
31	KT665041BAB	Nameplate, STOP	1
32	15226700A	Switch, Push-Pull, Red	1

S7 Setpoint Controller (Hazardous area - NEMA7/9)



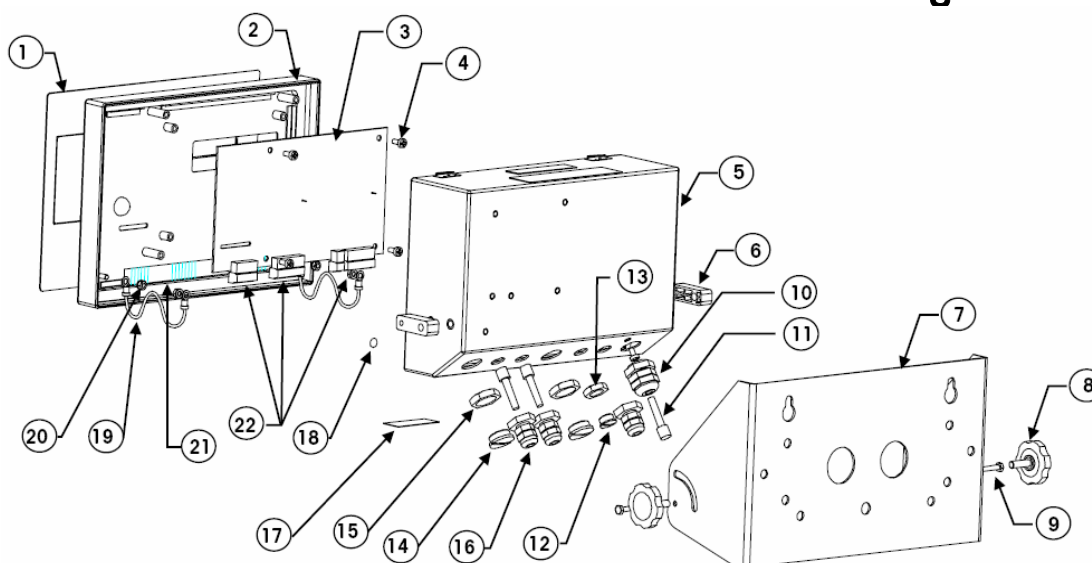
Part Information

S7 Setpoint Controller - NEMA 7/9

Ref.	Part Number	Description	Qty.
1	90986200A	Enclosure, w/ panel, NEMA 7/9, (10 x 12 x 6)	1
2	KT665041EBD	Nameplate, Cycle Complete	1
3	KT665041EAA	Nameplate, Start	1
4	90702300A	Switch, Pushbutton, Black, NEMA 7/9	2
5	90702800A	Contact Block, 1 N.O - 1 N.C	2
6	KT665041EAM	Nameplate, Jog	1
7	KT665041EAB	Nameplate, Stop	1
8	90702600A	Switch, Push-pull, Red	1
11	15266000A	Din Rail, Steel, 35mm	1.08
14	A90986800A	PLC Assembly, S-7, w/ Program	1
15	90950800A	Power Supply, 24V (ARM2010100, ARM2020100, ARM2110100)	1
20	90970300A	Cable, Siemens, PC/PPI Converter	1
21	90983400A	Jumper Box, DB9P to DB25P	1
26	A90030600A	PCB, Fiber Optics Converter	1
28	90987600A	Power Supply, 12VDC @ 1.5amp	1
29	90987800A	Harness, F/O converter to Power Supply	1
30	90702000A	Pilot Light, Green, NEMA 7/9	1
33	90722300A	Shroud, Contact block	2

Notes

8530 Cougar™ Terminal

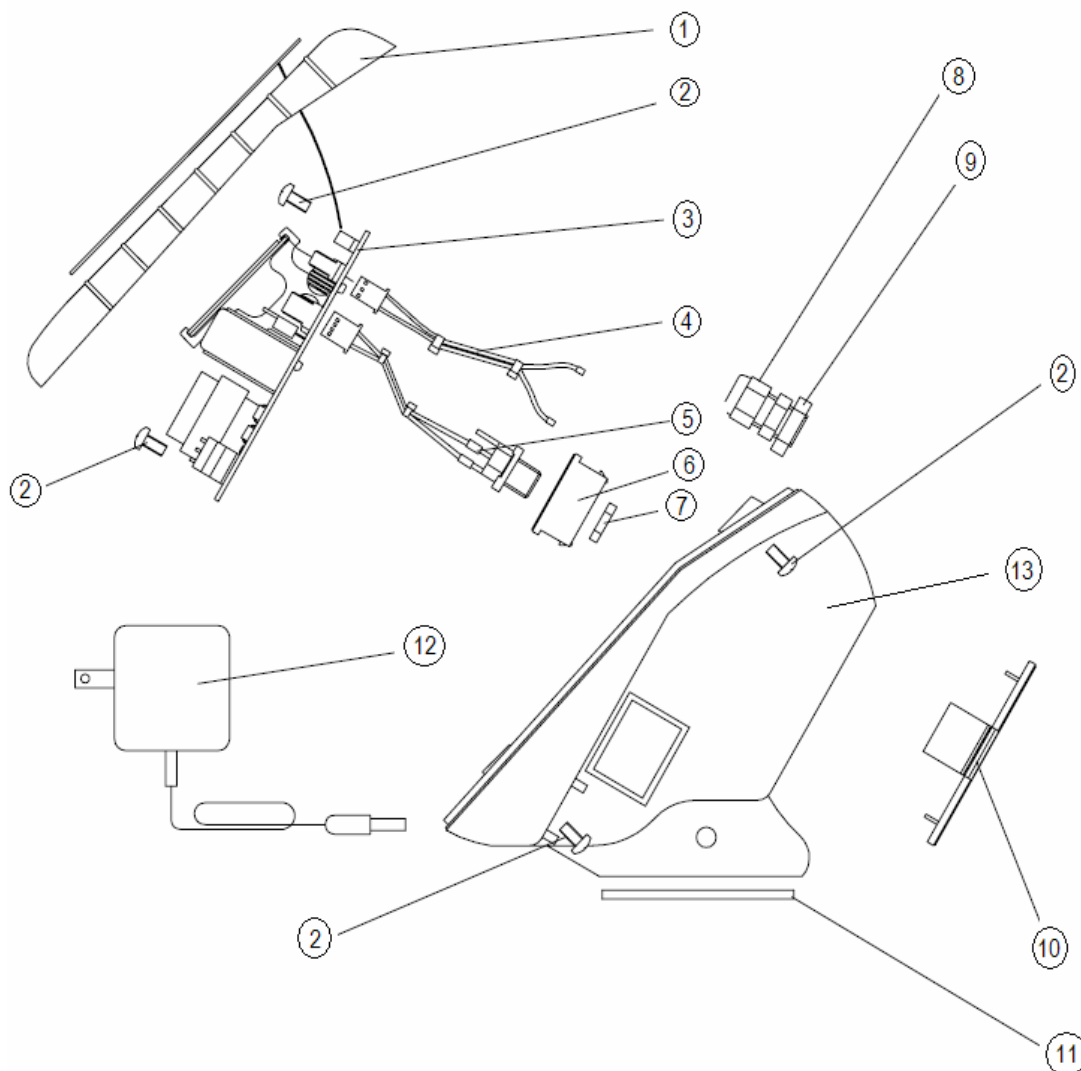


Part Information

8530 Cougar™ Terminal

Ref.	Part Number	Description	Qty.
1	A15376200A	Keyboard Assembly	1
2	15567300A	Cover Assembly, Front w/ Out Keyboard	1
3	D15294400A	PCB Assembly, (VS)	1
4	R0511100A	Screw, Taplife, M4 x 10	4
5	C14465700A	Enclosure Assembly	1
6	14734500A	Spacer, Mounting Bracket	2
7	A14734400A	Bracket, Mounting	1
8	14734600A	Knob, Plastic, M6 x 20	2
9	R0520400A	Screw, Pan Head, M4 x 8	1
10	13002300A	Cord Bushing	1
11	14467600A	Hole Plug (.24/.38 Diameter)	3
12	14399900A	Hole Plug (PG7)	1
13	14577900A	Nut, Grip Bushing, PG7	1
14	14724000A	Hole Plug, PG11	2
15	14724100A	Nut, Hex, Nylon, PG11	2
16	12901800A	Bushing, Cord with Nut	3
17	12699700A	label, warning - power	1
18	14531400A	Label, Ground BSI	1
19	14467500A	Tension Cable, 3.25	2
20	R0519600A	Hex Nut, M4	5
21	15322100A	Label, Field Termination	1
22	14113300A	Terminal Plug, 8 position	3
NS	R0528000A	Screw, Hex Head, M4 x 20	2
NS	09170240000	External Power Supply (more than 14 cells per powercell pcb)	1
NS	10839700A	Pad, Damper	4
NS	11511200A	Foot, Adhesive Back	1
NS	15399700A	Label Set, Address	1
NS	14235400A	Label Set, Capacity	1
NS	14476100A	Screwdriver	1
NS	12363300A	Security Seal	2
NS	14901700A	Capacity	1
NS	13405400A	Battery	1
NS	A15356900A	EPROM, VS (included on PCB assembly)	1

Hawk™ Terminal (Plastic)



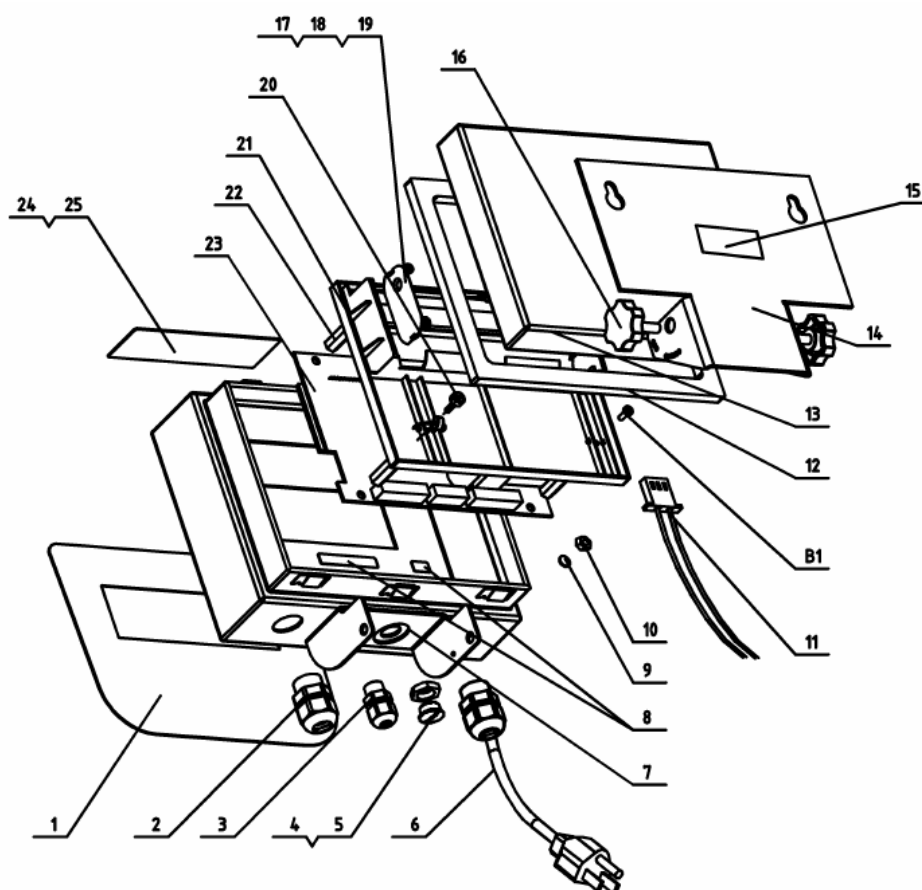
NOTE: Hawks that are part of a pallet truck aren't supported in the US.
Support must be found through the Pallet truck supplier.

Part Information

Hawk™ Terminal (Plastic)

Ref.	Part Number	Description	Qty.
1	1274820TC	Front Cover , Keyboard and Overlay Assembly	1
2	R0512000A	Screw, M4 x 6	8
3	1274830TC	Main PCB w/ Backlight	1
3	1274840TC	Main PCB w/out Backlight	1
4	1244660TC	Battery Harness	1
5	1244670TC	Power Supply Harness	1
6	1244540TC	Power Supply Plate	1
7	1211010TC	Nut, Power Supply	1
8	12901800A	Bushing, Cord with Nut	1
9	14577900A	Nut, Grip Bushing, PG7	1
10	1244530TC	Battery Cavity Cover Plate	1
11	1244640TC	Rubber Bar	2
12	71206405	Power Supply, Auto Sense, 9V DC/12V DC, 200mA	1
12	1291310TC	Wall Adapter, 220 VAC, US Plug	1

Hawk™ Terminal (Harsh)



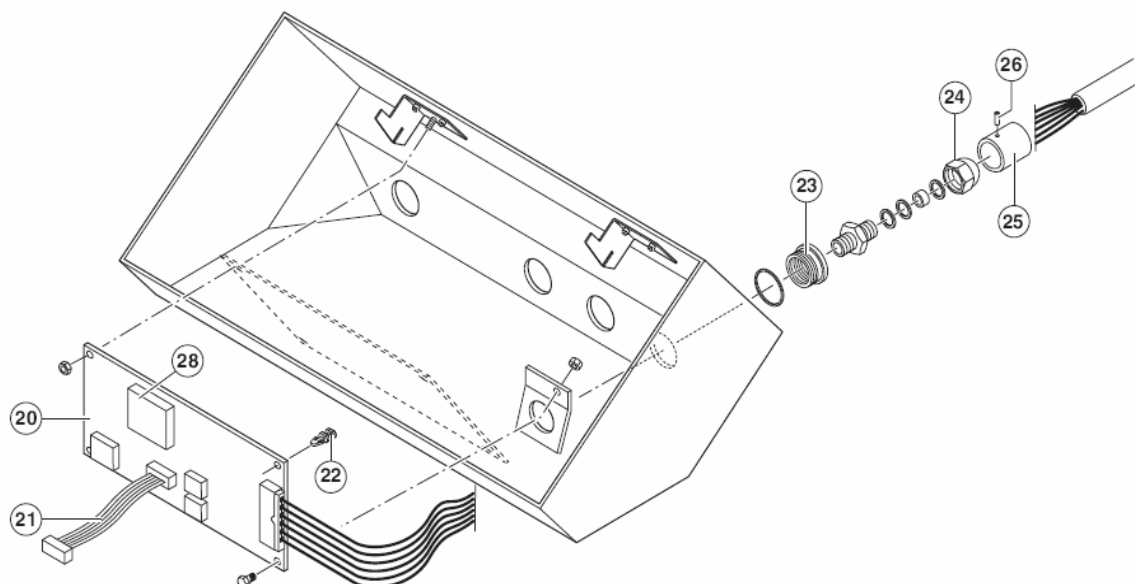
NOTE: Hawks that are part of a pallet truck aren't supported in the US.
Support must be found through the Pallet truck supplier.

Part Information

Hawk™ Terminal (Harsh)

Ref.	Part Number	Description	Qty.
1	1380310TC	Keyboard, Hawk Harsh version	1
2	1199390TC	Cable Clamp, PG11	1
3	1129480TC	Cable Clamp, PG7	1
4	1291650TC	Sealed insert, PG7	1
5	1291660TC	Locked Nuts, PG7	1
6	71209277	Line Cord, US	1
7	1380390TC	Front panel assembly Hawk Harsh version	1
8	1342750TC	Data Label	1
9	1192730TC	Label, Grounded	1
10	1193190TC	Nut, Hex, M4	1
11	1244660TC	Battery Harness	1
12	1335130TC	Sealing gasket	1
13	1335050TC	Bottom Base	1
14	1232660TC	Wall mount bracket	1
15	1035960TC	Label, power warning	1
16	1199520TC	Knob	2
17	1491770TC	Spring KOP, Battery	1
20	1335100TC	Battery Chamber	1
21	1335140TC	Hex nuts, M3/4 x 32	4
22	71208650	PCB, Main assembly	1
23	1280800TC	Data Label	1





ID1 Plus / ID1 Plus-A Terminals

Ref.	Part Number	Description	Qty.
1	505326	Cover, complete with display window and keypad	1
2	203585	Keypad	1
3	504468	IDNetcard	1
4	203594	Seal, Cover	1
5	504251	Power Cable, USA, ID20 / ID20-IPC Touch Screen / GA46	1
6	203654	Seal, Ring, (ID20 / ID20-IPC Touch Screen)	2
7	504186	Leveling Foot	2
8	203656	O-ring, 16 x 1.25	1
9	203598	Connector, IDNet	1
10	203587	Transformer (set to 230V)	1
11	203655	Plate, Insulating	1
12	504470	Spacer	4
13	203578	PCB, Main, ID1 Plus	1
14	505303	Program ID1 Plus	1
15	087431	Fuse, Micro slow-blo 315mA - L 250V	1
16	087805	Fuse, Micro slow-blo 1.25 A - L 250V	1
17	089922	Fuse, Micro slow-blo, 2.5 A - H 250V	1
18	505237	Interface 101CL20mA	1
18	505238	Interface 102 RS232	1
18	506847	Interface 104 RS422/485	1
19	505239	Interface 103 Digital I/O	1
20	507000	Analog PCB only w/out EPROM	1
21	507003	Point Cable	1
22	204130	Minispreader	4
23	506860	Reducing Ring	1
24	201887	Cable Gland, Heav, 7GA	1
25	507008	Sealing sleeve	1
26	205958	Screw, Grub, M3 x 6, DIN 913	1
27	22000386	IDNetcard / Calibration set	1

IND130 Terminal

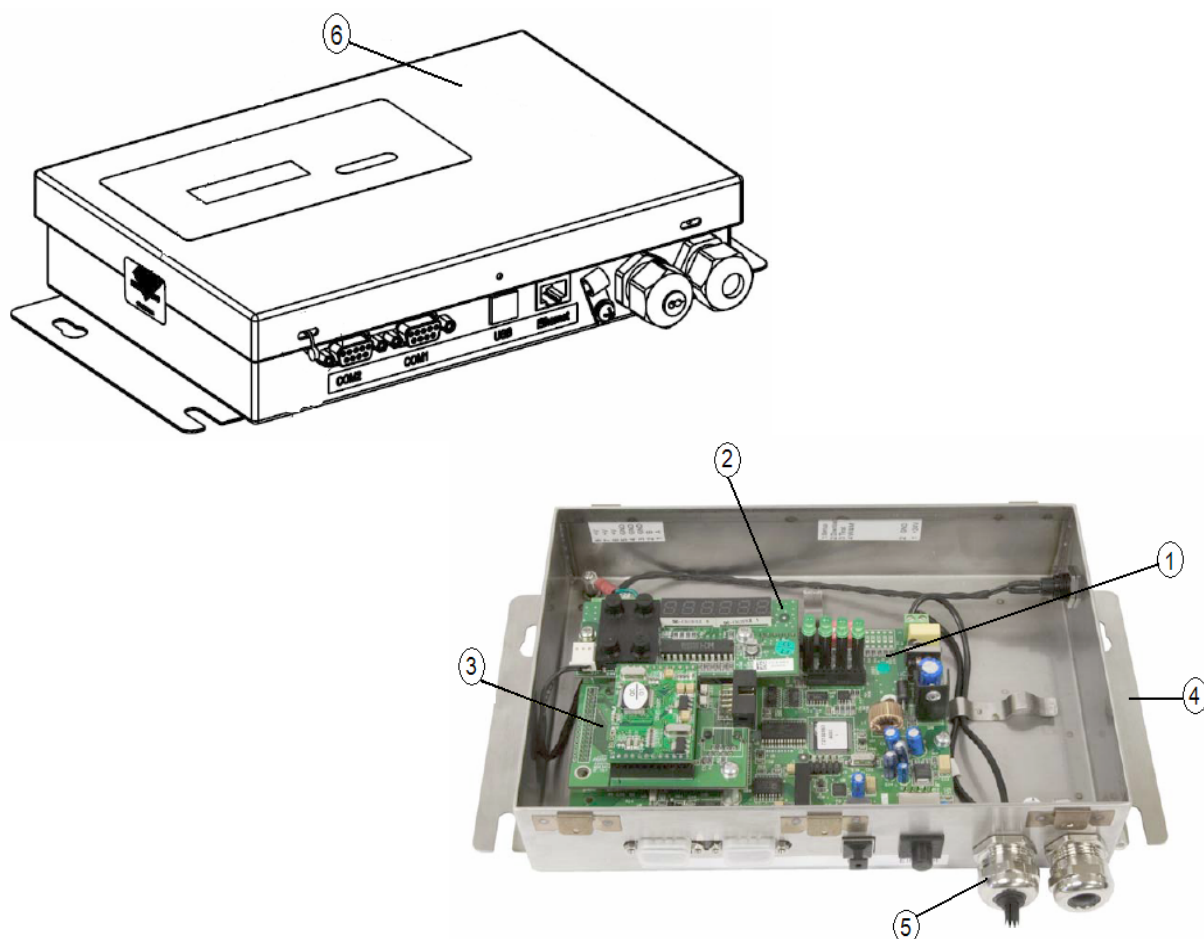


Part Information

IND130 Terminal

Part Number	Description	Qty.	
D17062300A	PCB, Main, Replacement	1	
13637500A	Fuse, 4amp, OPTO 22	1	
17071400A	PCB, Summing	1	
64054361	PROFIBUS connector	1	
64053820	Power Supply, 24 VDC (1 amp)	1	
A15166100A	PCB Assembly, Profibus (board only)	1	
D15098500A	PCB Assembly, Allen Bradley RIO (board only)	1	
64061511	Din rail Ferrite Kit	1	
64061888	Harsh Environment Enclosure Ferrite Kit	1	
22003712	Power Supply, 24vdc, 120VAC for relay module	1	

IND135 Terminal

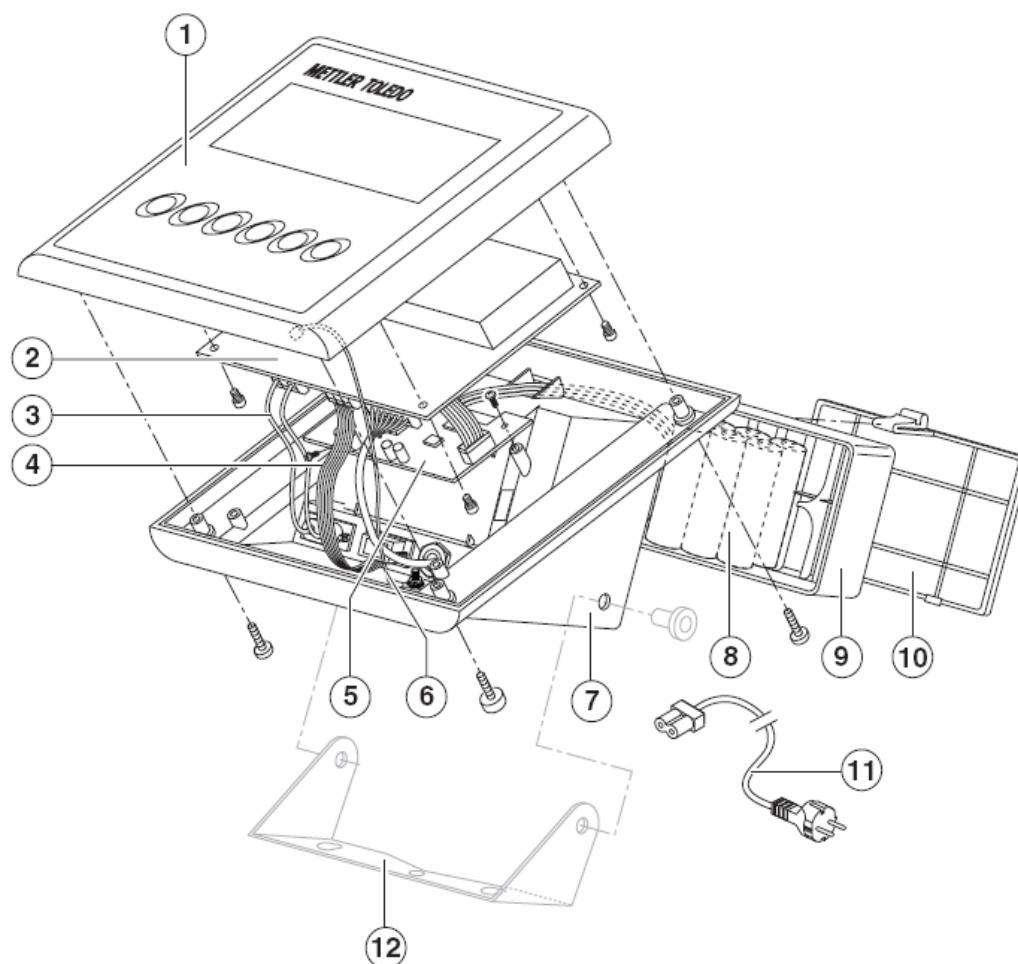


Part Information

IND135 Terminal

Ref.	Part Number	Description	Qty.
1	72182624	PCB, Main (IND135)	1
2	71210401	Display Module	1
3	71210402	Ethernet Module	1
4	72187507	Housing, Base	1
5	72198822	Connector Kit, PG	1
6	72198820	Front Cover Assembly (IND135)	1
N.S	72154679	Power Supply, 24 V - 2.75 A	1
N.S	72198821	Connector cover kits	1
N.S	72199982	Cable, USB, 10'	1
N.S	72199980	Cable, RS232, 10'	1
N.S	72199981	Cable, RS232, 33'	1

IND221 Terminal



NOTE: IND221's that are part of a pallet truck aren't supported in the US.
Support must be found through the Pallet truck supplier.

Part Information

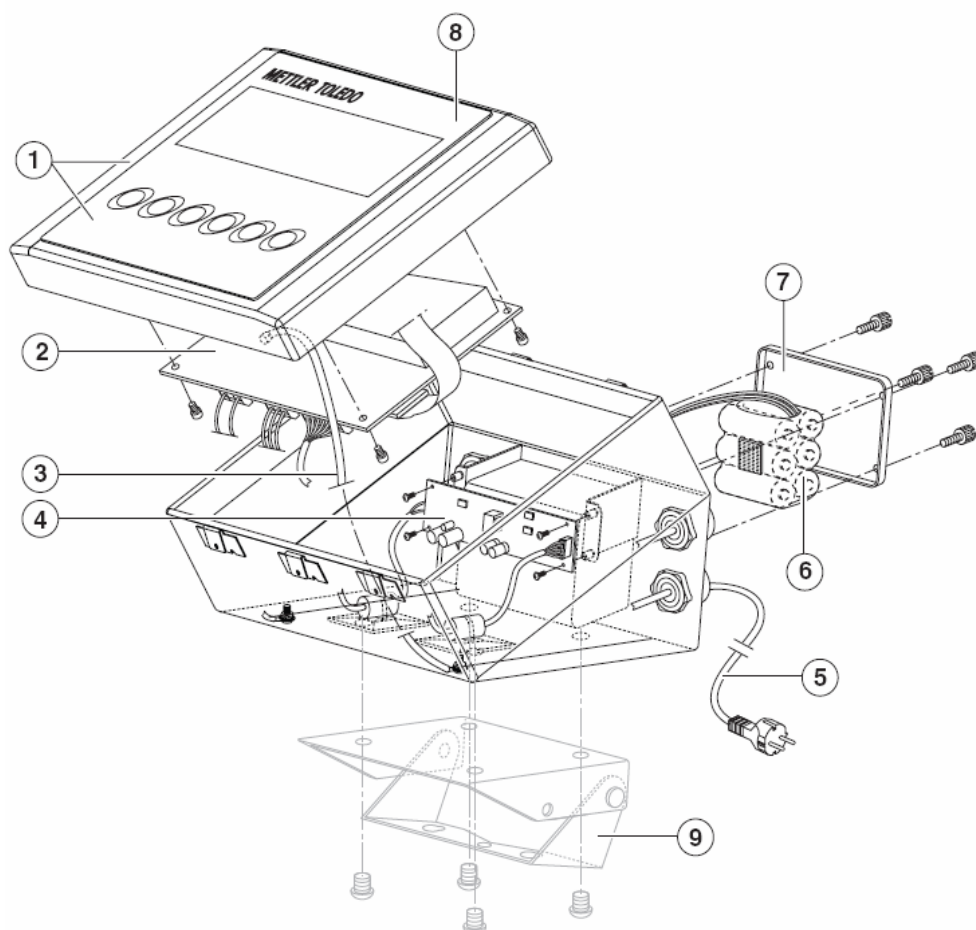
IND221 Terminal

Ref.	Part Number	Description	Qty.
1	72190111	Cover w/ keypad (IND221)	1
2	72181553	PCB, Main	1
3	72183117	Power Wire	1
4	72183006	Cable, Flat, RS232	1
5	72189973	PCB, Rechargeable battery w/ cables and mounting material	1
6	72186171	Ground Wire	1
7	72182604	Housing, Rear	1
8	72189972	Battery, Rechargeable	1
9	72189974	Case, Battery	1
10	72182606	Cover, Battery	1
11	71209968	Power Cord (US)	1

IND221 Terminal -- Spare Parts for Sales Region America Only

12	72204996	Mounting Bracket	1
NS	64056496	Sleeve, SS, WB/WH/CB/CBU columns (must order 22011984)	1
NS	22011980	Wall mount bracket (requires 72204997 or 22015188)	1

IND226 Terminal



NOTE: IND226's that are part of a pallet truck aren't supported in the US.
Support must be found through the Pallet truck supplier.

Part Information

IND226 Terminal

Ref.	Part Number	Description	Qty.
1	72189969	Cover, Front w/ keypad (IND226)	1
2	72181553	PCB, Main	1
3	72188108	Ground Wire	1
4	72189971	PCB, Rechargeable battery w/ cables and mounting material	1
5	71209963	Power Cord (US)	1
6	72189972	Battery, Rechargeable	1
7	72200772	Cover, Battery	1
8	72180247	Keypad, w/out front cover	1

IND226 Terminal -- Spare Parts for Sales Region America Only

9	72204997	Mounting Bracket, Included w/ lindicator	1
NS	22015188	Tilt / Swivel Bracket	1
NS	22011980	Wall mount bracket (requires 72204997 or 22015188)	1

IND310drive Terminal



Part Information

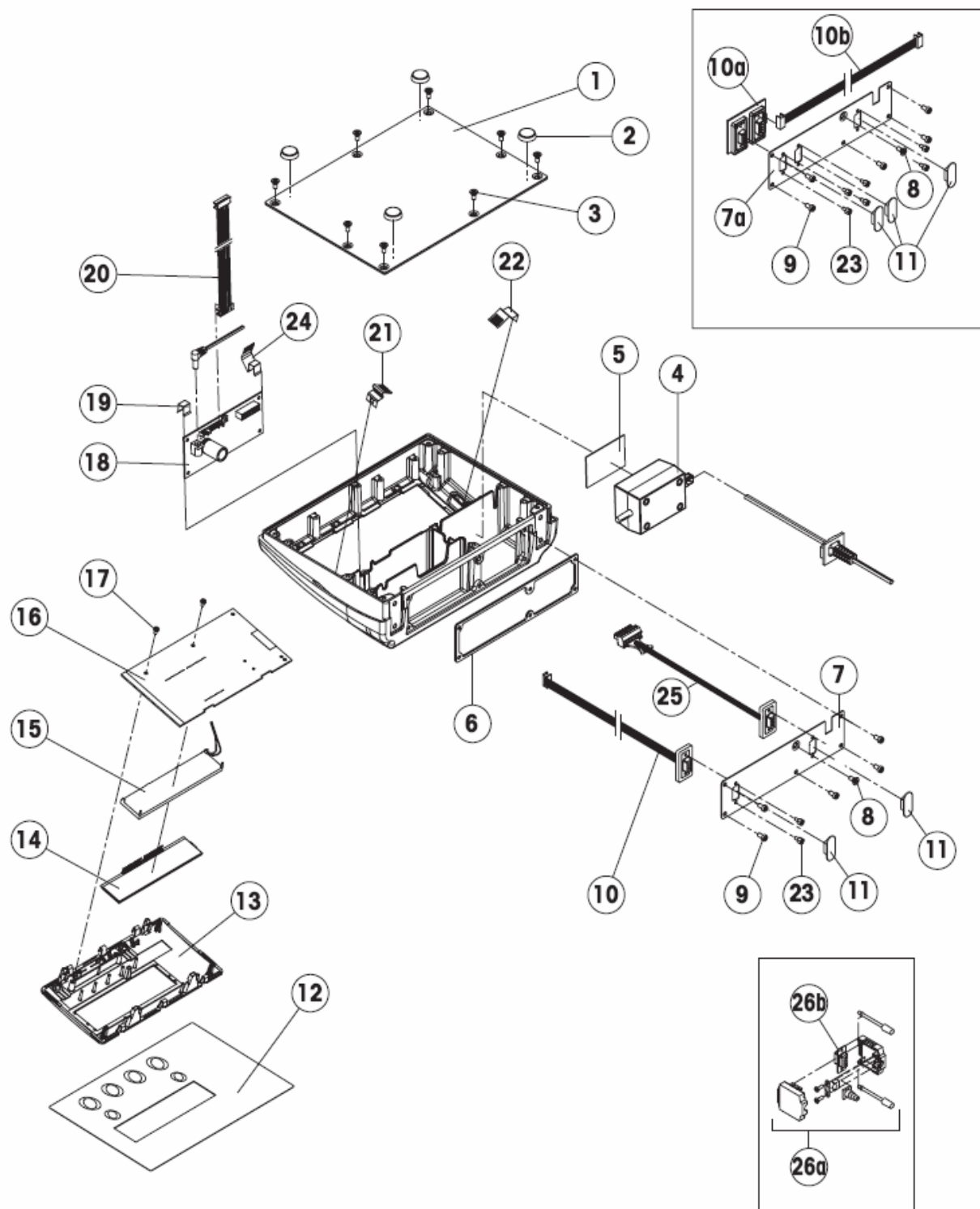
IND310drive Terminal

Ref.	Part Number	Description	Qty.
1	71207815	Front cover assb. (cover, keyboard & gasket)	1
N.S.	71207816	Rear cover assb. (cover w/ clips, standoffs, ect)	1
N.S.	71207817	Cord Grip KOP	1
N.S.	71207872	PCB, Display	1
N.S.	71207873	Display Driver Board	1
N.S.	71207874	Power Supply Assembly	1
N.S.	71207875	PCB, Main	1
N.S.	71207876	PCB, Analog, Single Channel, IND310	1
N.S.	71207877	PCB, POWERCELL, IND310	1
N.S.	71207878	PCB, Analog, Dual channel, IND310	1
N.S.	71207879	Line Cord, US	1
N.S.	71207818	Fastener & Sealing KOP	1
N.S.	71207819	Connector KOP	1

IND310drive Terminal -- Accessories

	71207870	Simulator, Analog	
	71207871	Simulator, POWERCELL (only for IND310)	
	TA100590	Power Supply, Auxiliary / External (more than 10 cells)	
	71207884	Bracket, Tilt, Wall Mount	
	14878800A	Cable, Serial (Open End to DB9 Male)	
	71208113	Flash drive, 64MB	
	71208759	Disk-on-Chip	
	A082563020	Simulator, POWERCELL, 4 cells	
	09170340000	88 key QWERTY keyboard	

IND425 Terminal



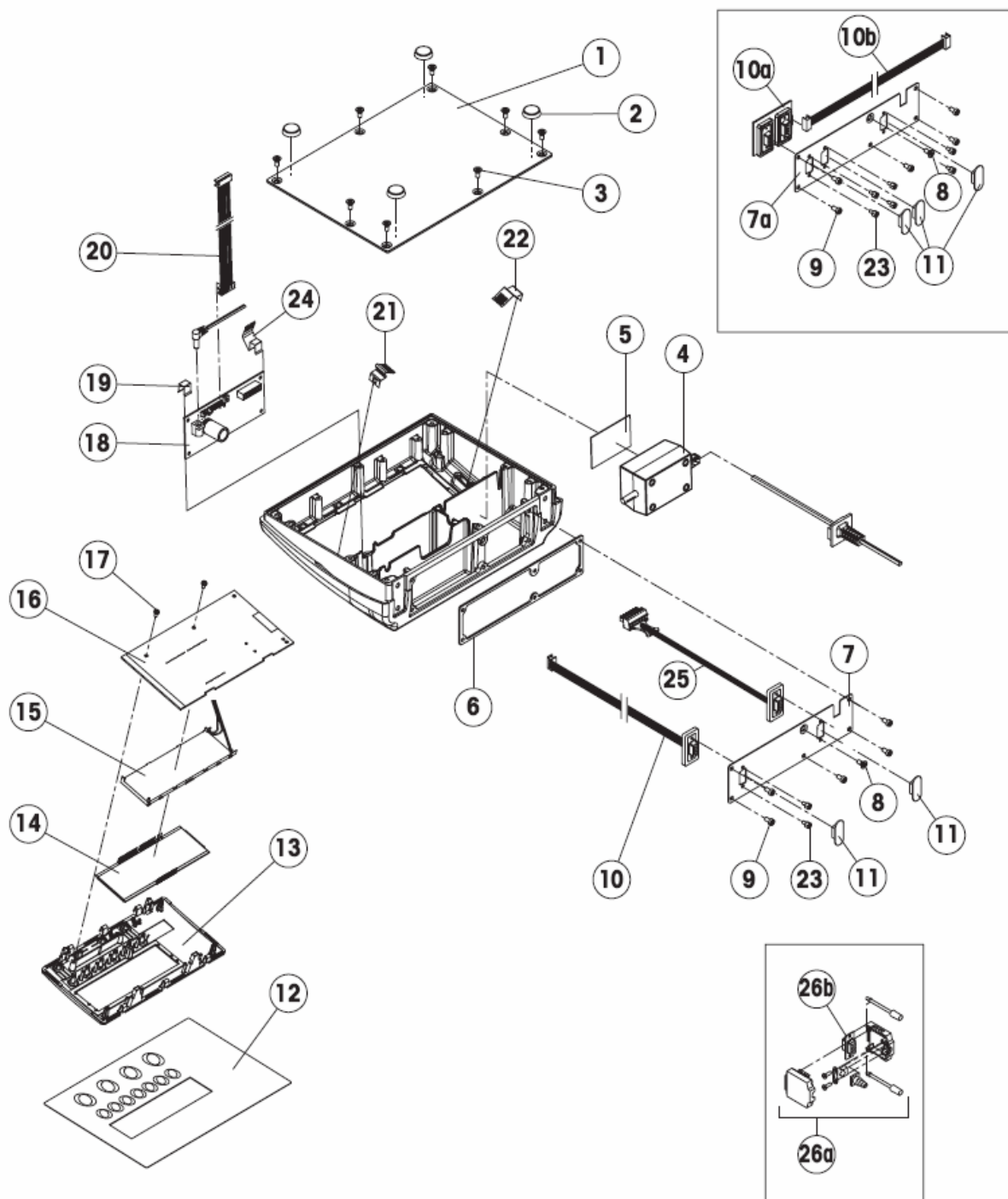
IND425 Terminal

Part Information

IND425 Terminal

Ref.	Part Number	Description	Qty.
1	21255118	Base Plate with seal attached	1
2	200068	Rubber Base, 4 piece	4
3	21203404	Small Parts Set (fasteners, screws, etc)	8
4	22011364	Power Supply Unit (for non-battery option)	1
4	22011300	Power Supply Unit / Charger, 24 VDC (for battery option)	1
	208835	Cable, Power Cable, for 22011300	1
	22011311	Socket for External Power Supply unit	1
5	21203184	Adhesive Tapes/Patches (for 22011300 order 2 pcs.)	1
6	21255012	Seal for Terminal Rear Panel	1
7		Connector plate for 1 interface (RS232C/ Load cell) standard	1
7a		Connector plate for 3 interfaces (various types)	1
8	21203404	Small Parts Set (fasteners, screws, etc)	1
9	21203404	Small Parts Set (fasteners, screws, etc)	5
10	21203717	Interface, RS232, IP65 w/ cable, 18.1"	1
10a	21255081	PCB, RS option (2x RS232C)	1
10a	21255083	PCB, RS option (1x RS232 + 1x RS485)	1
10a	22010184	PCB, Digital I/O (1x RS232 + 1x Digital I/O)	1
10a	21204114	PCB, USB for IP65 (1x RS232 + 1x USB sub D)	1
10a	21204027	PCB Ethernet (1x RS232 + 1x Ethernet RJ45)	1
10b	21203490	Cable, Connection, RS option 15" (380mm)	1
11	11101560	Dust Cover Interfaces	2
12	22011414	Overlay, Keypad, Basic, IND425	1
13	21255041	Plate, Display Mounting (order w/ respective overlay /membrane)	1
14	21203134	LCD, Viper/ IND/ BBA429(xx)	1
15	21203136	Back Light, Viper/ BBA4xx/ IND4xx	1
16	21204025-ST422	PCB, Digital w/FLASH Memory Chip for BBA, Strain Gauge	1
17	21203404	Small Parts Set (fasteners, screws, etc)	2
18	21255054-IND	PCB, Analog	1
19	21203404	Small Parts Set (fasteners, screws, etc)	1
20	21203167	A/D Cable 11.8" (300mm)	1
21	21203480	Clamp, EMC	1
22	21255047	EMC clamp, Long	1
23	21203404	Small Parts Set (fasteners, screws, etc)	4
24	22007948	Clamp, EMC for Analog Board	1
25	22010055	Cable, Load Cell, w/ Sub-D socket and plug for analog board	1
26		9-pin Sub-D Connector (for connecting the load cell to the terminal):	
26a	22007870	Housing, Sub-D Standard (dismantled)	1
26b	22007869	Pin Base	1

IND435 Terminal



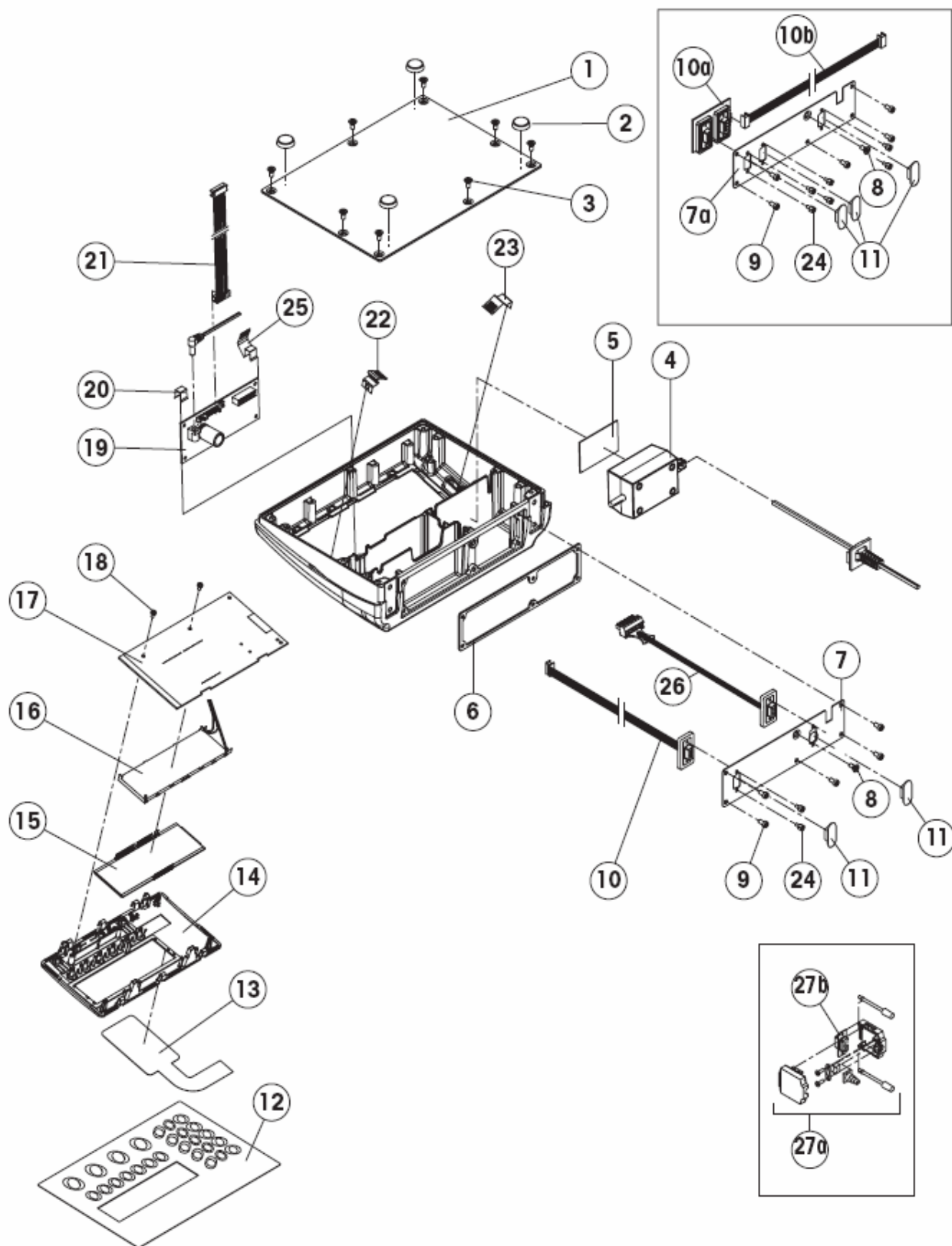
IND435 Terminal

Part Information

IND435 Terminal

Ref.	Part Number	Description	Qty.
1	21255118	Base Plate with seal attached	1
2	200068	Rubber Base, 4 piece	4
3	21203404	Small Parts Set (fasteners, screws, etc)	8
4	22011364	Power Supply Unit (for non-battery option)	1
4	22011300	Power Supply Unit / Charger, 24 VDC (for battery option)	1
	208835	Cable, Power Cable, for 22011300	1
	22011311	Socket for External Power Supply unit	1
5	21203184	Adhesive Tapes/Patches (for 22011300 order 2 pcs.)	1
6	21255012	Seal for Terminal Rear Panel	1
7		Connector plate for 1 interface (RS232C/ Load cell) standard	1
7a		Connector plate for 3 interfaces (various types)	1
8	21203404	Small Parts Set (fasteners, screws, etc)	1
9	21203404	Small Parts Set (fasteners, screws, etc)	5
10	21203717	Interface, RS232, IP65 w/ cable, 18.1"	1
10a	21255081	PCB, RS option (2x RS232C)	1
10a	21255083	PCB, RS option (1x RS232 + 1x RS485)	1
10a	22010184	PCB, Digital I/O (1x RS232 + 1x Digital I/O)	1
10a	21204114	PCB, USB for IP65 (1x RS232 + 1x USB sub D)	1
10a	21204027	PCB Ethernet (1x RS232 + 1x Ethernet RJ45)	1
11	11101560	Dust Cover Interfaces	2
12	22011423	Overlay, Keypad, Count, IND435	1
13	22010038	Plate, Display Mounting (order w/respective overlay/ membrane)	1
14	21203687	LCD	1
15	21203137	Back Light, BBA/IND	1
16	21204025-ST432	PCB, Digital w/FLASH Memory Chip for BBA, Strain Gauge	1
17	21203404	Small Parts Set (fasteners, screws, etc)	2
18	21255054-IND	PCB, Analog	1
19	21203404	Small Parts Set (fasteners, screws, etc)	1
20	21203167	A/D Cable 11.8" (300mm)	1
21	21203480	Clamp, EMC	1
22	21255047	EMC clamp, Long	1
23	21203404	Small Parts Set (fasteners, screws, etc)	4
24	22007948	Clamp, EMC for Analog Board	1
25	22010055	Cable, Load Cell, w/ Sub-D socket and plug for analog board	1
26		9-pin Sub-D Connector (for connecting the load cell to the terminal):	
26a	22007870	Housing, Sub-D Standard (dismantled)	1
26b	22007869	Pin Base	1

IND445 Terminal



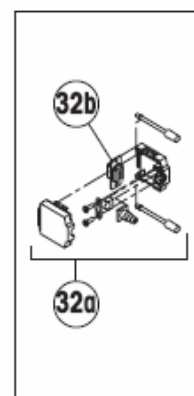
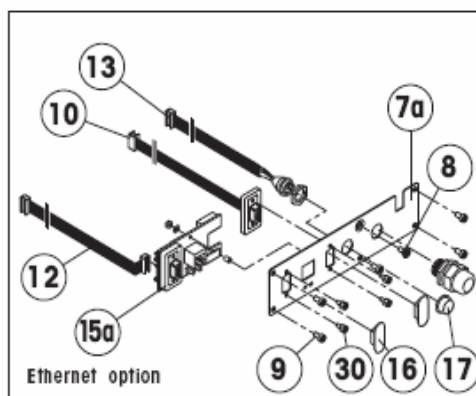
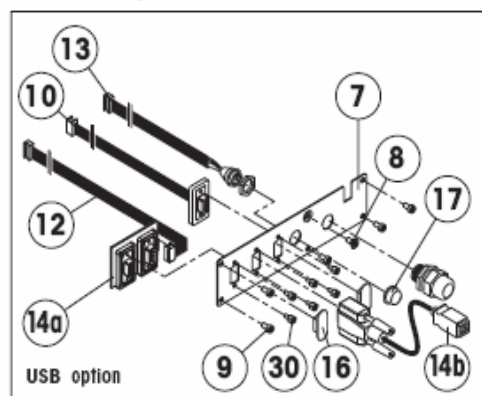
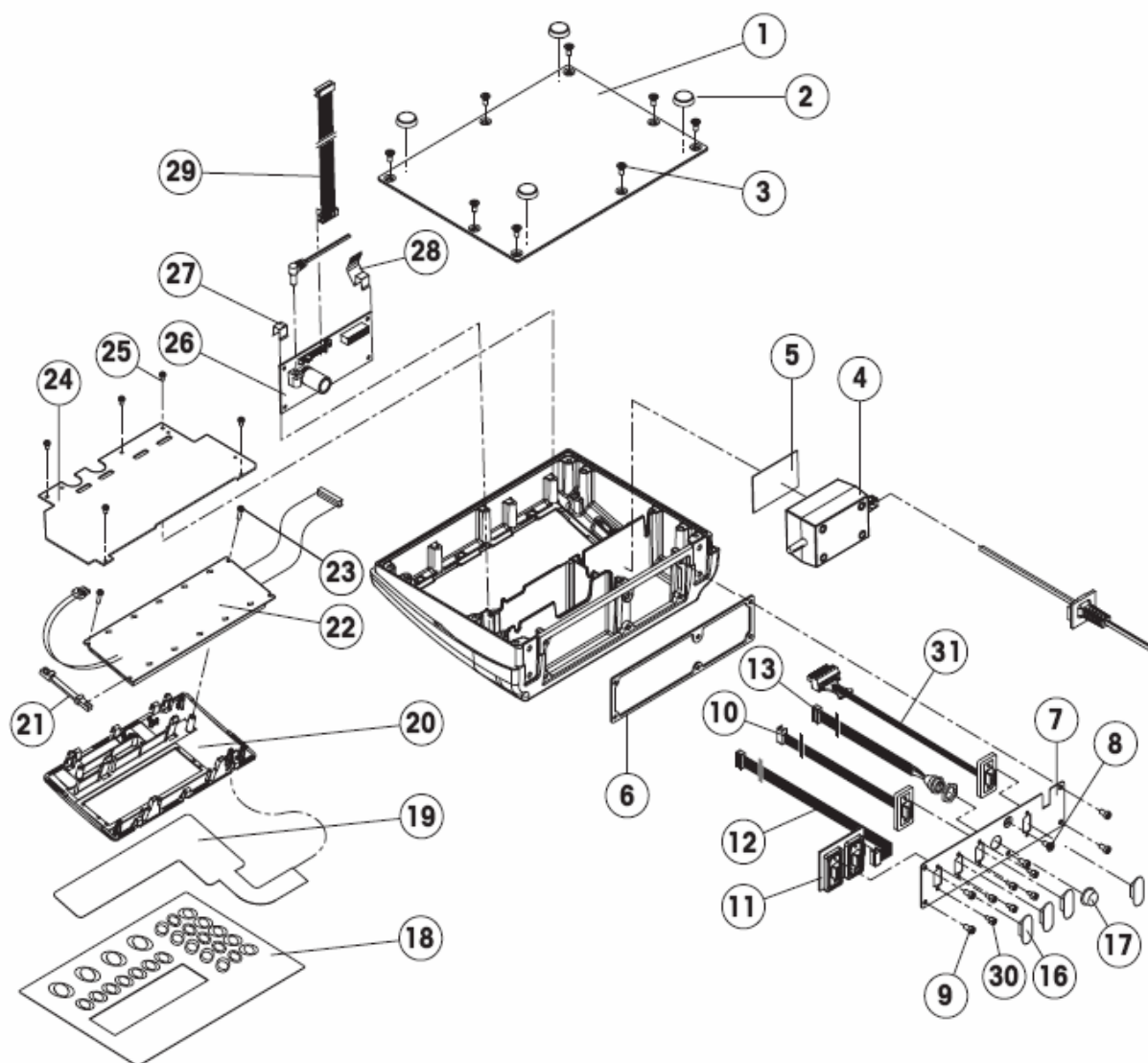
IND445 Terminal

Part Information

IND445 Terminal

Ref.	Part Number	Description	Qty.
1	21255118	Base Plate with seal attached	1
2	200068	Rubber Base, 4 piece	4
3	21203404	Small Parts Set (fasteners, screws, etc)	8
4	22011364	Power Supply Unit (for non-battery option)	1
4	22011300	Power Supply Unit / Charger, 24 VDC (for battery option)	1
	208835	Cable, Power Cable, for 22011300	1
	22011311	Socket for External Power Supply unit	1
5	21203184	Adhesive Tapes/Patches (for 22011300 order 2 pcs.)	1
6	21255012	Seal for Terminal Rear Panel	1
7		Connector plate for 1 interface (RS232C/ Load cell) standard	1
7a		Connector plate for 3 interfaces (various types)	1
8	21203404	Small Parts Set (fasteners, screws, etc)	1
9	21203404	Small Parts Set (fasteners, screws, etc)	5
10	21203717	Interface, RS232, IP65 w/ cable, 18.1"	1
10a	21255081	PCB, RS option (2x RS232C)	1
10a	21255083	PCB, RS option (1x RS232 + 1x RS485)	1
10a	22010184	PCB, Digital I/O (1x RS232 + 1x Digital I/O)	1
10a	21204114	PCB, USB for IP65 (1x RS232 + 1x USB sub D)	1
10a	21204027	PCB Ethernet (1x RS232 + 1x Ethernet RJ45)	1
11	11101560	Dust Cover Interfaces	2
12	22011424	Overlay, Keypay, Count +, IND445	1
13	21203439	Membrane, Keypad, Pressure Sensitive, (15 keys)	1
14	22010039	Plate, Display Mounting (order w/respective overlay/ membrane)	1
15	21203687	LCD	1
16	21203137	Back Light, BBA/IND	1
17	22013719-ST442	PCB, Digital, w/ FLASH Memory Chip for BBA, Strain Gauge	1
18	21203404	Small Parts Set (fasteners, screws, etc)	2
19	21255054-IND	PCB, Analog	1
20	21203404	Small Parts Set (fasteners, screws, etc)	1
21	21203167	A/D Cable 11.8" (300mm)	1
22	21203480	Clamp, EMC	1
23	21255047	EMC clamp, Long	1
24	21203404	Small Parts Set (fasteners, screws, etc)	4
25	22007948	Clamp, EMC for Analog Board	1
26	22010055	Cable, Load Cell, w/ Sub-D socket and plug for analog board	1
27		9-pin Sub-D Connector (for connecting the load cell to the terminal):	
27a	22007870	Housing, Sub-D Standard (dismantled)	1
27b	22007869	Pin Base	1

IND465 Terminal



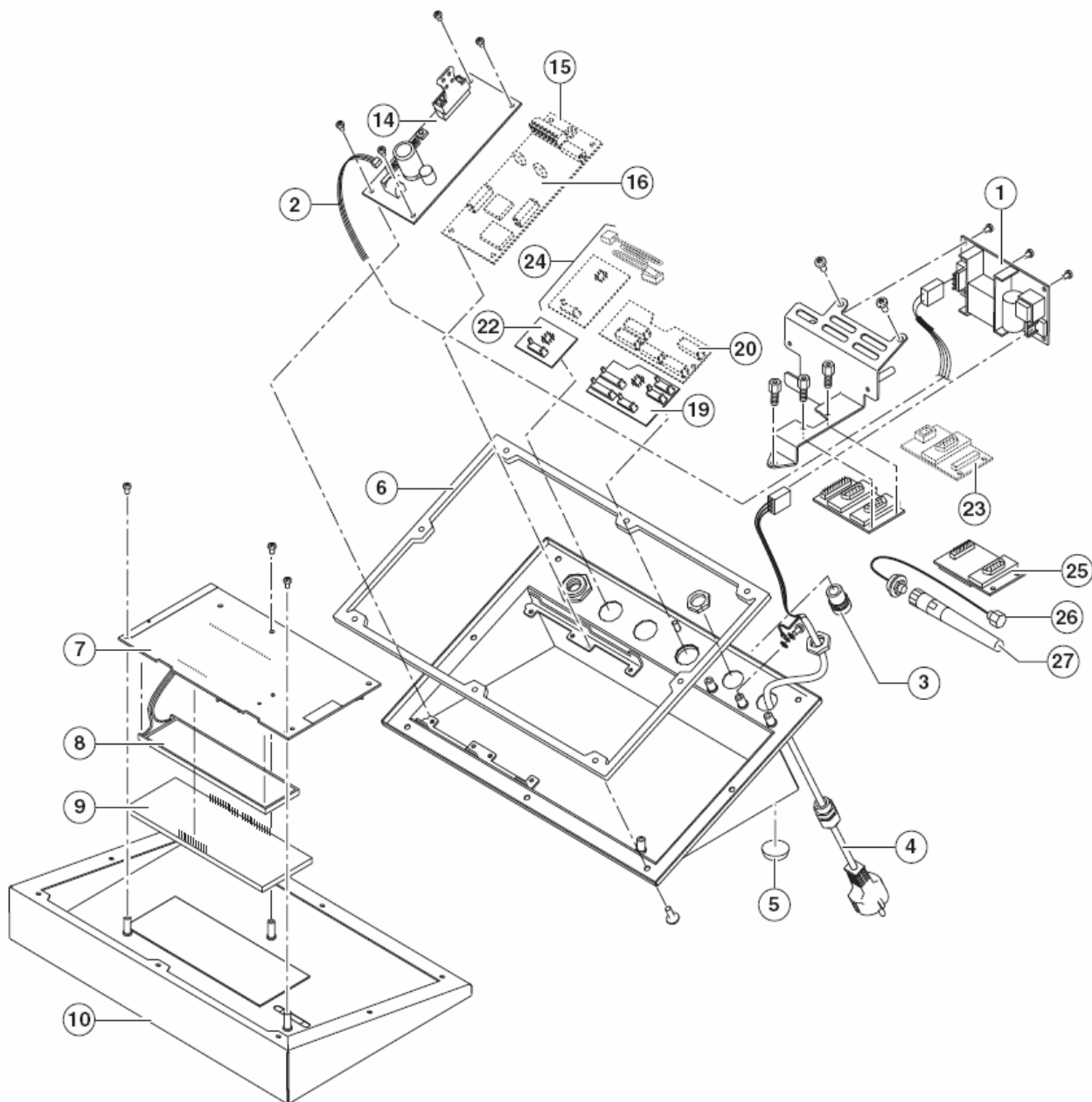
IND465 Terminal

Part Information

IND465 Terminal

Ref.	Part Number	Description	Qty.
1	21255118	Base Plate with seal attached	1
2	200068	Rubber Base, 4 piece	4
3	21203404	Small Parts Set (fasteners, screws, etc)	8
4	22011364	Power Supply Unit (for non-battery option)	1
4	22011300	Power Supply Unit / Charger, 24 VDC (for battery option)	1
	208835	Cable, Power Cable, for 22011300	1
	22011311	Socket for External Power Supply unit	1
5	21203184	Adhesive Tapes/Patches (for 22011300 order 2 pcs.)	1
6	21255012	Seal for Terminal Rear Panel	1
7		Standard: connector plate for 3 x RS232C/PS2/Load cell	1
7a		Option: connector plate for 2 x RS232C/Ethernet/PS2/Load cell	1
8	21203404	Small Parts Set (fasteners, screws, etc)	1
9	21203404	Small Parts Set (fasteners, screws, etc)	5
10	21203717	Interface, RS232, IP65 w/ cable, 18.1"	1
11	21255081	PCB, RS option (2x RS232C)	1
11	21255083	PCB, RS option (1x RS232 + 1x RS485)	1
11	22010184	PCB, Digital I/O (1x RS232 + 1x Digital I/O)	1
12	21203490	Cable, Connection, RS option 15" (380mm)	1
13	21204107	Cable, PS2, 18.1" (460mm) (keyboard connection, BBA462 only)	1
14		USB Option:	
14a	21204114	PCB, USB for IP65 (1x RS232 + 1x USB sub D)	1
14b	21204031	Cable, USB, for IP65 (with sub D socket and USB socket type B)	1
15		Ethernet Option:	
15a	21204027	PCB Ethernet (1x RS232 + 1x Ethernet RJ45)	1
16	11101560	Dust Cover Interfaces	4
17	22010058	Dust Cover for PS2 Interface	1
18	22011417	Overlay, Keypad, Smart, IND465	1
19	21203501	Membrane, Keypad, Press. Sensitive, 25 keys, (incl. Coin Count)	1
20	21255043	Plate, Display Mounting (order w/ respective overlay /membrane)	1
21	21255046	Spacer Plate	1
22	21203515	LCD Module 240 x 64 dots CCFL	1
23	21203404	Small Parts Set (fasteners, screws, etc)	2
24		Digital Board:	
24	21203996-ST462	PCB, Digital w/FLASH Memory Chip for BBA,IND46x, Strain Gauge	1
24	21255772-stSQC	PCB, Digital w/ FLASH Memory Chip (SQC 16)	1
24	21203996-stREM	PCB, Digital for Remote with Strain Gauge Scale	1
25	21203404	Small Parts Set (fasteners, screws, etc)	5
26	21255054-IND	PCB, Analog	1
27	21203404	Small Parts Set (fasteners, screws, etc)	1
28	22007948	Clamp, EMC for Analog Board	
29	21203167	A/D Cable 11.8" (300mm)	
30	21203404	Small Parts Set (fasteners, screws, etc)	
31	22010055	Cable, Load Cell, w/ Sub-D socket and plug for analog board	
32		9-pin Sub-D Connector (for connecting the load cell to the terminal):	
32a	22007870	Housing, Sub-D Standard (dismantled)	
32b	22007869	Pin Base	

IND4x9 Terminals



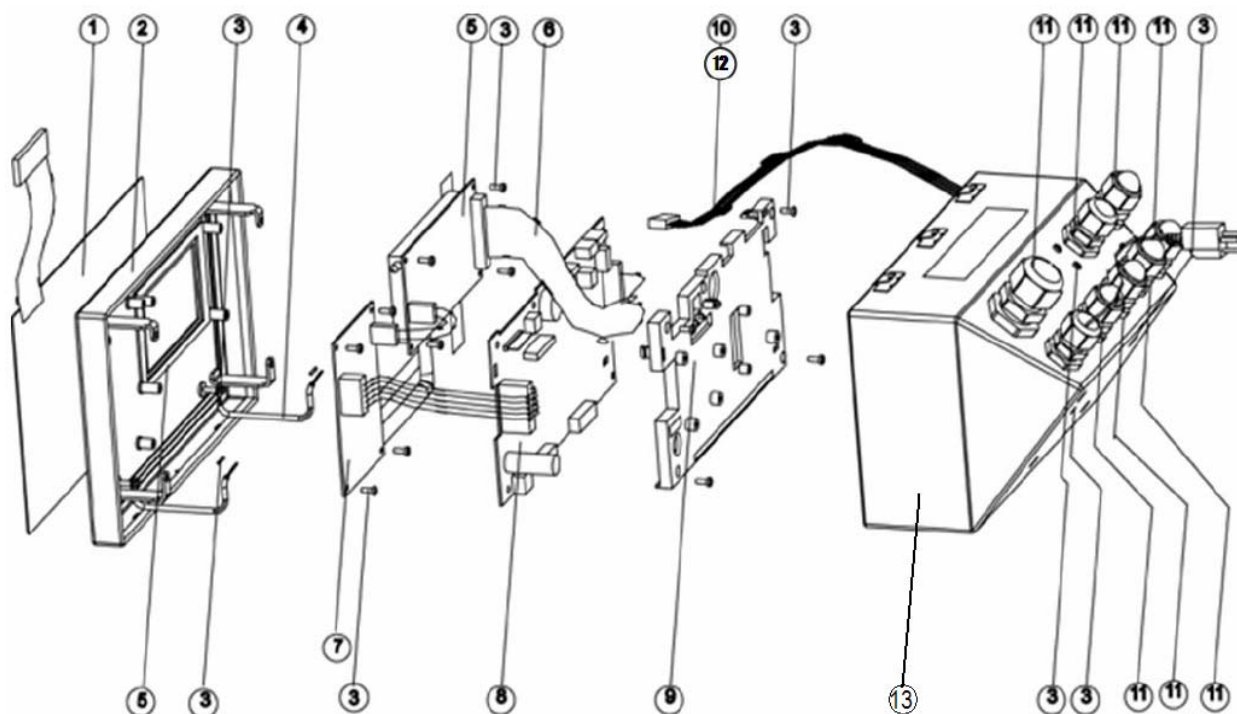
IND4x9 Terminals

Part Information

IND4x9 Terminals

Ref.	Part Number	Description	Qty.
1	22013704	Power Supply Unit, CFM20 (100-240 VAC)	1
1	22013841	Power Supply Unit, Explosion-Protected cat.3 (230 VDC)	1
2	22013706	Power Supply Unit Connection Cable	1
3	22009847	Diaphragm vent POV / M12 x 1.5	1
4	22005879	Cable, Power, Non-Explosion-Protected, w/ plug (USA)	1
4	22004836	Cable, Power, IND4x9xx	1
5	200068	Rubber Base, 4 piece	2
6	22013709	Cover Seal for IND4x9(xx)	1
6	22013870	Cover seal for BBA4x9 compact scales	1
7	21204025-ST429	PCB, Digital, for Analog version BBA/ IND429, Strain Gauge	1
7	22013719-ST439ch	PCB, Digital, for Analog Version, BBA/IND439 check	1
7	22013719-ST449chp	PCB, Digital, for Analog Version, BBA/IND449 check plus	1
7	22013719-ID429	PCB, Digital, IDNet Version	1
7	22013719-ID439ch	PCB, Digital, IDNet Version ID439 check	1
7	22013719-ID449chp	PCB, Digital, IDNet Version ID449 check plus	1
8	21203136	Back Light, Viper/ BBA4xx/ IND4xx	1
8	21203137	Back Light, BBA/IND	1
8	22013766	Back Light, BBA/IND439(xx) check/ BBA/IND449(xx) check+	1
9	21203134	LCD, Viper/ IND/ BBA429(xx)	1
9	21203687	LCD	1
10	22014837	Cover complete with keyboard for IND439(xx) check	1
10	22014838	Cover complete with keyboard for IND449(xx) check+	1
10	22014839	Cover complete with keyboard for BBA429	1
10	22014840	Cover complete with keyboard for BBA439 check	1
10	22014841	Cover complete with keyboard for BBA449 check+	1
10	22013974	Cover, complete w/ keyboard for IND429(xx)	1
10	22013975	Cover, complete w/ keyboard for IND439(xx)	1
10	22013976	Cover, complete w/ keyboard for IND449(xx)	1
11	22011349	Battery, 14.4V NiMH	1
12	22011451	PCB, charger, NiMH	1
13	22013739	Socket, batt. charger connection/ ext. power supply -IND4x9(xx)	1
13	22014844	Socket, batt. charger connection/ ext. power supply -BBA4x9	1
14	21255054-IND	PCB, Analog	1
15	21203383	Analog PCB Option, 2nd scale (not for BBA422)	1
16	21255318	EPROM, 2nd Analog Scale (IND439/449xx , Viper T)	1
17	22013758	PCB, IDNet	1
18	22013755	PCB with IDNet connection socket	1
19	22013740	PCB 1xRS232, incl. sockets	1
20	22013752	PCB 2xRS232, incl. sockets	1
20	22013749	PCB 1xRS232 and 1xRS422/485, incl sockets	1
20	22013746	PCB 1xRS232 and 1xDigital I/O, incl. sockets	1
21	21204114	PCB, USB for IP65 (1x RS232 + 1x USB sub D)	1
22	22013743	PCB 1xUSB IP69K connection socket	1
23	21204027	PCB Ethernet (1x RS232 + 1x Ethernet RJ45)	1
24	209432	Connection Socket, PCB Ethernet IP65K	1
25	22013761	PCB 1xWLAN	1
26	22014843	Connection cable PCB WLAN - antenna	1
27	22014842	Antenna WLAN	1
28	21203184	Adhesive Tapes/Patches (for 22011300 order 2 pcs.)	1
29	22011300	Power Supply Unit / Charger, 24 VDC (for battery option)	1
30	208835	Cable, Power Cable, for 22011300	1
33	22006567	Cable Gland, M12x1.5 (order w/ 22013738 and 507940)	1

IND560 Terminal (Harsh)



Part Information

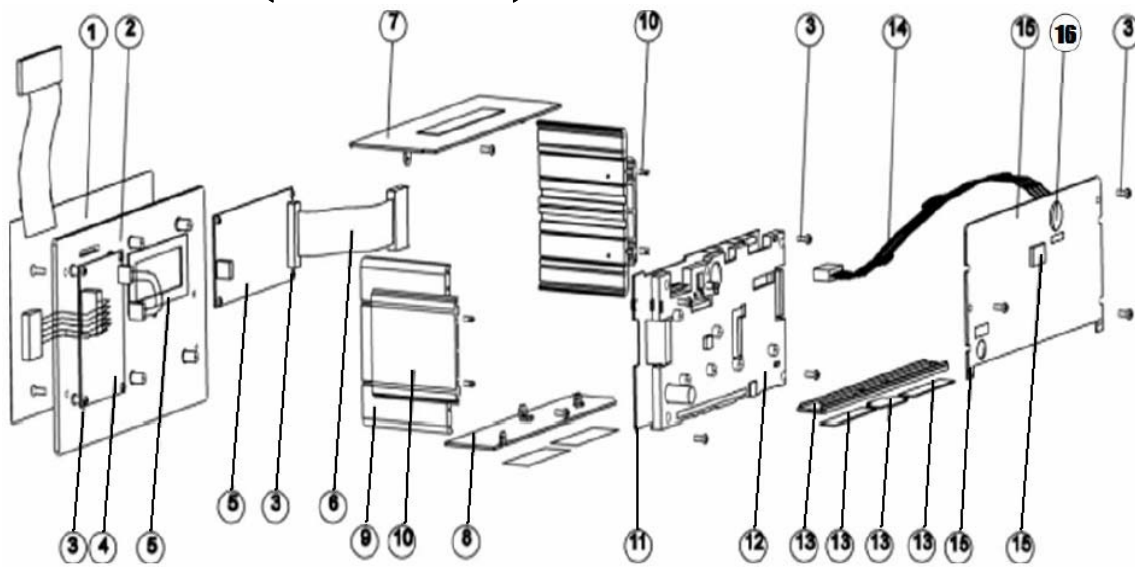
IND560 Terminal - Harsh Enclosure

Ref.	Part Number	Description	Qty.
1/2	72214555	Keypad / Front panel assembly (IND560)	1
3	71209387	Hardware Kit, (includes screw, nuts and rubber feet)	1
4	72184340	Hinge, Front door w / ground straps	2
5	71209378	Display and gasket kit	1
6	71209380	Cable, Display Ribbon	1
7	71209377	PCB, Power Supply w/ harnesses	1
8	71209382	PCB, Main, Analog	1
8	71209383	PCB, Main, IDNet	1
N.S	72206123	Fuse for main PCB	1
9	71209384	Center Plate, Plastic, Analog w/ wiring label	1
9	71209385	Cneter Plate, Plastic, IDNet w/ wiring label	1
10	71209374	Harness, IDNet Harness	1
11	71209392	Grip Bushing Kit	1
12	71209376	PCB, IDNet Connector	1
13	91233900A	Cover, Rear w/ Clips	1
NS	71209388	Sealing Kit, W & M	1
NS	72183757	Connector Kit	1
NS	72185046	Legacy PIK-Brick IDNet Upgrade Kit (pre 2003 K-bases)	1
NS	71209397	Documentation CD	1
NS	71207879	Line Cord, US	1
NS	72183757	Connector Kit	1

Compatible Load Cell Simulators

082451020	Simulator. Analog Load Cell	
082451006	Variable Analog Simulator, plain ends, 6' cable	
10086500A	Analog Load Cell Simulator (10 step)	
71207870	Simulator. Analog	

IND560 Terminal (Panel Mount)



Part Information

IND560 Terminal - Panel Mount Enclosure

Ref.	Part Number	Description	Qty.
1	72214554	Keypad Assembly (IND560)	1
2	NA	Front Panel	1
3	71209387	Hardware Kit, (includes screw, nuts and rubber feet)	1
4	71209377	PCB, Power Supply w/ harnesses	1
5	71209378	Display and gasket kit	1
6	71209380	Cable, Display Ribbon	1
7	NA	Top Panel	1
8	NA	Bottom Panel	1
9	NA	Side Panel	1
10	71209381	Mounting brackets and screws kit	1
11	71209382	PCB, Main, Analog	1
11	71209383	PCB, Main, IDNet	1
12	71209384	Center Plate, Plastic, Analog w/ wiring label	1
12	71209385	Center Plate, Plastic, IDNet w/ wiring label	1
13	71209386	Cover plate assembly, options	1
14	71209700	Harness, IDNet	1
15	71209375	Cover Plate, Rear (w/ plate, fuse, labels, ethernet/ IDNet plugs)	1
16	71209376	PCB, IDNet Connector	1

IND560 Terminal - Panel Mount Enclosure -- Miscellaneous Items

NS	71209388	Sealing Kit, W & M	1
NS	71209390	Front Panel Sealing Gasket	1
NS	72183757	Connector Kit	1
NS	72185046	Legacy PIK-Brick IDNet Upgrade Kit (pre 2003 K-bases)	1
NS	71209397	Documentation CD	1

Compatible Load Cell Simulators

	082451020	Simulator. Analog Load Cell	
	082451006	Variable Analog Simulator, plain ends, 6' cable	
	10086500A	Analog Load Cell Simulator (10 step)	
	71207870	Simulator. Analog	
	14878800A	Cable, Serial (Open End to DB9 Male)	

IND560 Terminal Options



(1) ARM100
Remote I/O
Relay Module



(2) Wall-Mounting Brackets
(Harsh Enclosure)



(3) Analog
Output Option



(4) Allen-Bradley
Remote I/O
PLC Option



(5) PROFIBUS PLC Option
(Harsh Enclosure)



(6) PROFIBUS PLC Option
(Panel-Mount Enclosure)



(7) DeviceNet PLC Option



(8) Ethernet/COM2
and COM3 Option



(9) Relay
Discrete I/O
Option



(10) Fill-560
Application
Software

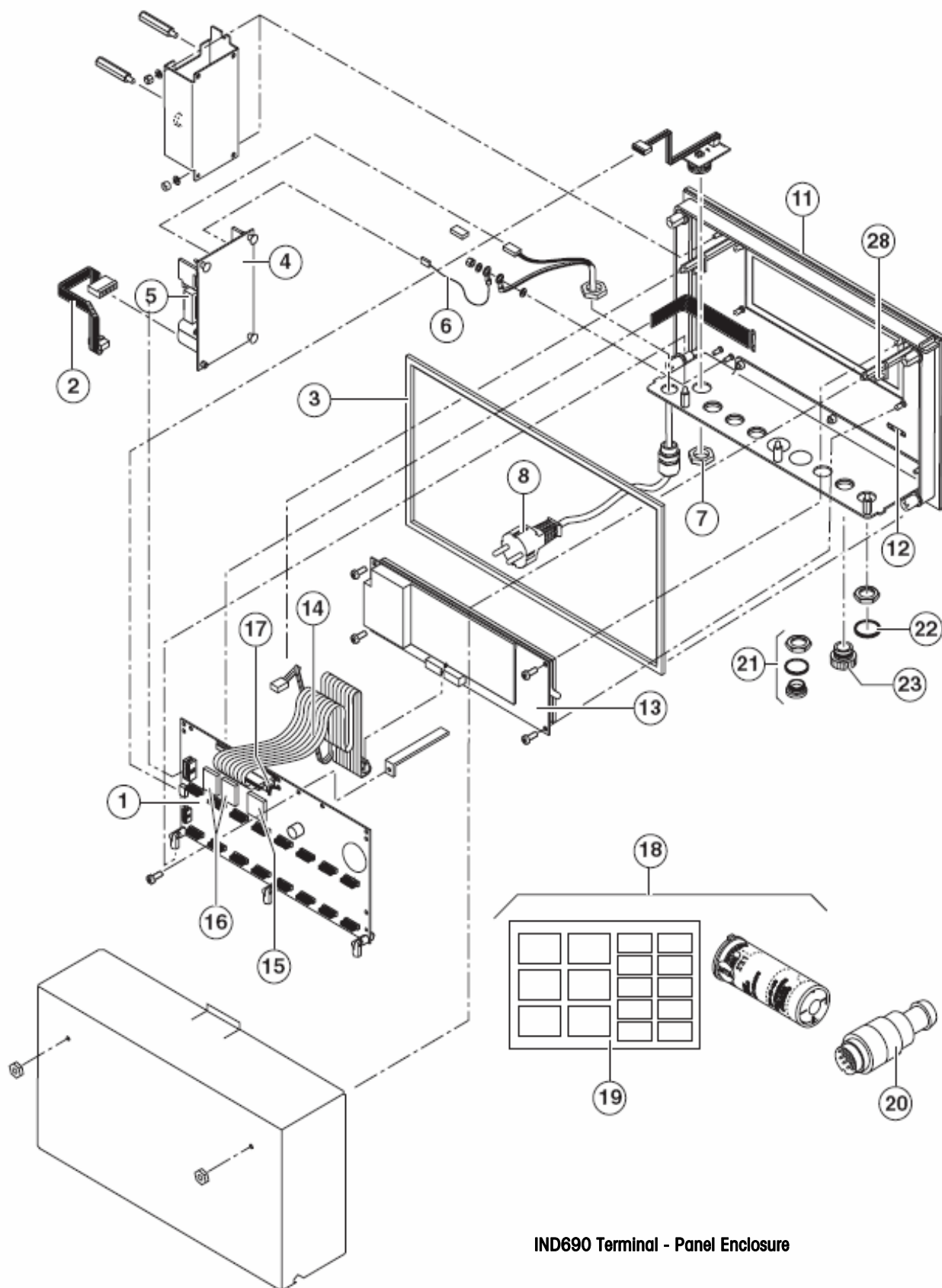
Part Information

IND560 Terminal - Options

Ref.	Part Number	Description
1	71209352	ARM100 Module
1	64053820	Power Supply, 24 VDC (1 amp)
2	71209353	Mount Kit, Wall
2	22015188	Tilt / Swivel Bracket
2	22011980	Wall mount bracket (requires 72204997 or 22015188)
3	71209099	Analog Output Option
4	71209098	Allen-Bradley Remote I/O PLC Option
5	71209096	PROFIBUS PLC Option (vertical header- harsh enclosure)
6	71209097	PROFIBUS PLC Option (horizontal header - panel enclosure)
7	72193580	DeviceNet PLC Option
8	71209095	Ethernet with COM2 & COM3 Serial Port Option
9	71209093	Relay, Discrete I/O Option
10	64055811	Fill-560 Application Software
NS	64062647	COM-560 Application Software
NS	64058677	EtherNet/ IP Option Kit



IND690 Terminal (Panel Mount)



IND690 Terminal - Panel Enclosure

IND690 Terminal (Desk/ Panel)

Part Information

IND690 Terminal - Desk and Panel Units

Ref.	Part Number	Description	Qty.
1	22009713	PCB, IND690, w/ out boot EPROM	1
2	507695	Power Supply unit board cable for IND690	1
2	22004383	Cable, Power Supply Unit PCB, IND690xx	1
3	22011888	Cover Seal - DESK unit	1
3	22011889	Cover Seal - PANEL unit	1
4	22000360	Power Supply Unit, IND690	1
4	507945	Power Supply unit IND690xx	1
5	22001624	Fuse, Miniature, IND690	1
5	089862	Fuse, Miniature, IND690xx	1
6	22014131	Shielded connection cable for IND690	1
6	200510	Cable, Shielded connection for IND690xx	1
7	507940	Nut, Hex	2
8	22005879	Cable, Power, Non-Explosion-Protected, w/ plug (USA)	1
8	22004836	Cable, Power, IND4x9xx	1
9	200068	Rubber Base, 4 piece	4
10	22002277	Pressure compensation set complete with O-ring and screw	1
11	22011992	Cover, w/ PLASTIC window and keyboard for PANEL unit	1
11	22011993	Cover, w/ GLASS window and keyboard for PANEL unit	1
11	22011994	Cover, w/ PLASTIC window and keyboard for DESK unit	1
11	22011995	Cover, w/ GLASS window and keyboard for DESK unit	1
12	22014393	Plug-in card, neutral, markable	1
13	203841	Display module (dot matrix) IND690	1
13	22003068	Display Module (dot matrix) IND690xx	1
14	507696	Cable, Display	1
15	22011979	IND690 boot EPROM, Software version 3.xx	1
17	088950	Cable Tie for display cable	1
18	22000386	IDNetcard / Calibration set	1
19	22000378	Label Set, Blank	1
19	22014143	Blank label set for panel unit	1
20	504241	Terminating Connector	1
21	22001066	Blind Plugs	2
22	22000714	Sealing Ring for ID card	2
23	089263	Dust protection cap	2
24	22014113	COM1 cable	1
25	22009717	PCB, COM1	1
26	22014176	Hinge-pin set for IND690-desk	2
27	22014142	PCB adapter plate	1
28	22011845	LP retainer with notch lever	1
NS	22014173	Bolt set	
NS	22014134	Drilling template for IND690 panel	

IND690 Terminal (Optional Interface Kits)

Part Information

IND690 Option Interface Kits

Ref.	Part Number	Description	Qty.
IND690 - IDNET			
	22011951	IDNet Scale KOP	
IND690 - SICS			
	22011953	SICS Scale KOP	
IND690 - CL20mA			
	22011954	CL20mA interface (7-pin female) KOP	
IND690 - RS232			
	22011955	RS232 (8-pin) KOP	
IND690 - RS485 / 422			
	22011956	RS485/422 (6-pin) KOP	
IND690 - USB			
	22011959	USB Slave KOP	
IND690 - 4 I/O			
	22011965	4 I/O (19 pin) KOP	
IND690 - Analog Output			
	22011966	Analog Output (0-10v, 0-20mA or 4-20mA) 5-pin female KOP	
IND690 - PS2			
	22011960	PS2 Slave KOP	
IND690 - Analog			
	22011952	Analog Scale KOP	
	507000	Analog PCB only w/out EPROM	1
	507274	EPROM for Analog PCB 507000	1
	22009726	Print Adapter, 690 Analog	1
	22005578	Cable, Ribbon, 690 Analog	1
IND690 - Profibus			
	22011963	ProfibusDP KOP	
		Profibus PCB only (not sold separately)	1
	22009732	Print Adapter, 690 Profibus/ Ethernet/ WLAN/ Bluetooth	1
	22014109	Ribbon Cable	1
IND690 - Ethernet			
	22011961	Ethernet (8-pin, 10/100 BaseT, twisted pair) KOP	
	22003693	PCB, Ethernet	1
	22009732	Print Adapter, 690 Profibus/ Ethernet/ WLAN/ Bluetooth	1
	22009729	Socket, 690 Ethernet	1
	22014109	Ribbon Cable	1
IND690 - WLAN			
	22011962	WLAN option KOP	
	22010391	PCB, WLAN	1

IND690 Terminal

Part Information

IND690 Terminal - Accessories

Part Number	Description
22011983	IND690 Protective Cover, set of 3
22011980	Wall mount bracket (requires 72204997 or 22015188)
22011984	Column mount bracket for Masstron and PBA columns, SS
64056496	Sleeve, SS, WB/WH/CB/CBU columns (must order 22011984)
22011981	K-Base floor stand, stainless steel
22013964	PBA 330mm square tube SS column kit
22013965	PBA 600mm square tube SS column kit
22011967	Relay module, 4 I/O (Din rail mountable)
22011968	Relay module, 8 I/O (Din rail mountable)
22003712	Power Supply, 24vdc, 120VAC for relay module

IND690 Cables

22006795	Cable, RS232, 9-pin to 8-pin female SICS scale, 10'
503749	Cable, CL20mA 7-pin male, 10'
503743	Cable, CL extension for 503749, 10'
503754	Cable, RS232, DB25 male to 8 pin male, DTE, 10'
503755	Cable, RS232, DB25 male to 8 pin male, DCE, 10'
504374	Cable, RS232, DB25 female to 8-pin male, PC, 10'
504376	Cable, RS232, DB9 female to 8-pin male, PC, 10'
504134	Cable, IDNET to scale extension, 33'
204933	Cable with 6-pin and open end, 3m
504376	Cable, RS232, DB9 female to 8-pin male, PC, 10'
205247	Cable, Twisted Pair, 16-pin male to RJ45, 15'
208152	Cable, Twisted Pair, 16-pin male to RJ45, 60'
504458	Cable, 19 pin male to open end, 33'
204930	Cable, Analog Output, Open end to 5pin male, 10'
204933	Cable with 6-pin and open end, 3m
204847	Cable, RS422/485 Extension for 204933, 10'
205538	Connector, 5-pin Male
204866	Connector, Mating, RS422/ 485, 6-pin
503745	Connector, mating, 7-pin
503756	Connector, mating, 8-pin
504461	Relay Box, 4-I/O, 19-pin adapter
504133	Cable extension adapter set (consists of two terminal boxes)

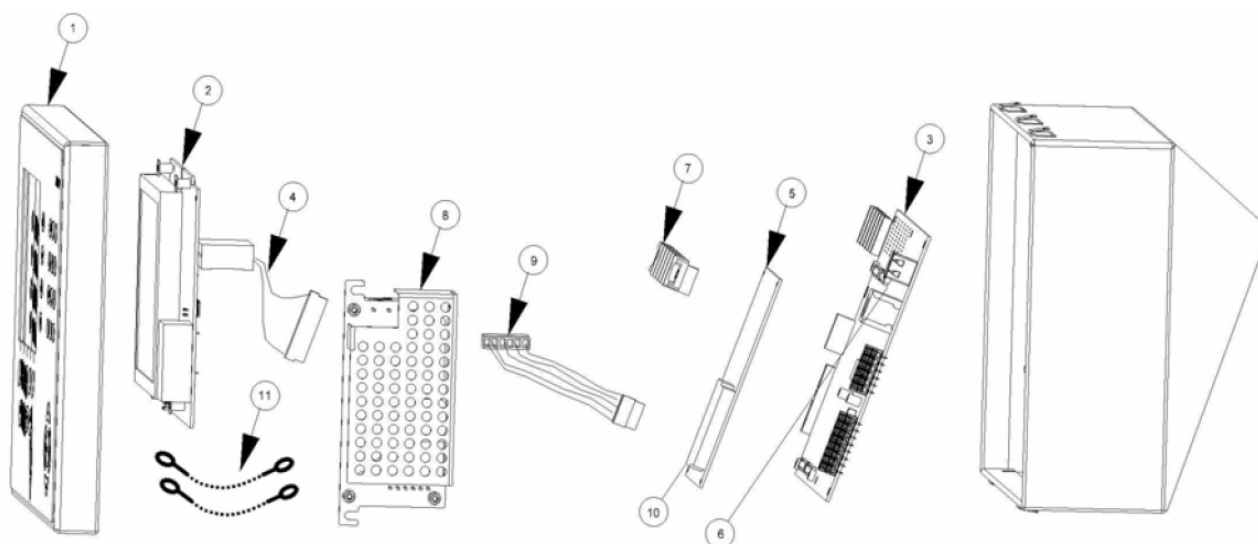
IND690 Application

22011941	Count-690 (Dongle, CD, config tool, cables, and documentation)
22011942	Form-690 (Dongle, CD, config tool, cables, and documentation)
22011943	Com-690 (Dongle, CD, config tool, cables, and documentation)
22011944	Sum-690 (Dongle, CD, config tool, cables, and documentation)
22011945	Fill-690 (Dongle, CD, config tool, cables, and documentation)
22011946	Batch-690 (Dongle, CD, config tool, cables, and documentation)
22011947	Control-690 (Dongle, CD, config tool, cables, and documentation)
22011948	FormXP-690 (Dongle, CD, config tool, cables, and documentation)

IND690 Documentation

22012813	Service / technical manual (english)
22012803	Installation manual (english)
22012808	Users guide for Base-690 (english)
22012816	Users guide for Count-690 (english)
22012821	Users guide for Form-690 (english)
22012826	Users guide for Com-690 (english)
22012831	Users guide for Sum-690 (english)
22012836	Users guide for Fill-690 (english)

IND780 Terminal (Harsh)



Part Information

IND780 Terminal - Harsh Enclosure

Ref.	Part Number	Description	Qty.
1	22009059	Cover, Front, w/ Keyboard (IND780)	1
2	22006050	LCD, Monochrome	1
2	22009026	PCB, Monochrome HMI Driver	1
2	22009042	LCD, Color	1
2	22009072	PCB, Color HMI Driver	1
3	22009023	PCB, Main	1
4	22009179	Harness, HMI, Main PCB	1
5	64061985	ETX CPU board	1
6	22009188	Battery	1
7	22009192	Guide, Plastic Card	2
8	64057328	Power Supply with mounting bracket	1
9	22009186	Harness, Power Supply to Main PCB	1
1	64056477	Programmed compact flash card	1
11	68003135	Front door hing/grounding strap	2
N.S	64057325	Hardware Kit (includes screws, nuts, hex spacer)	1

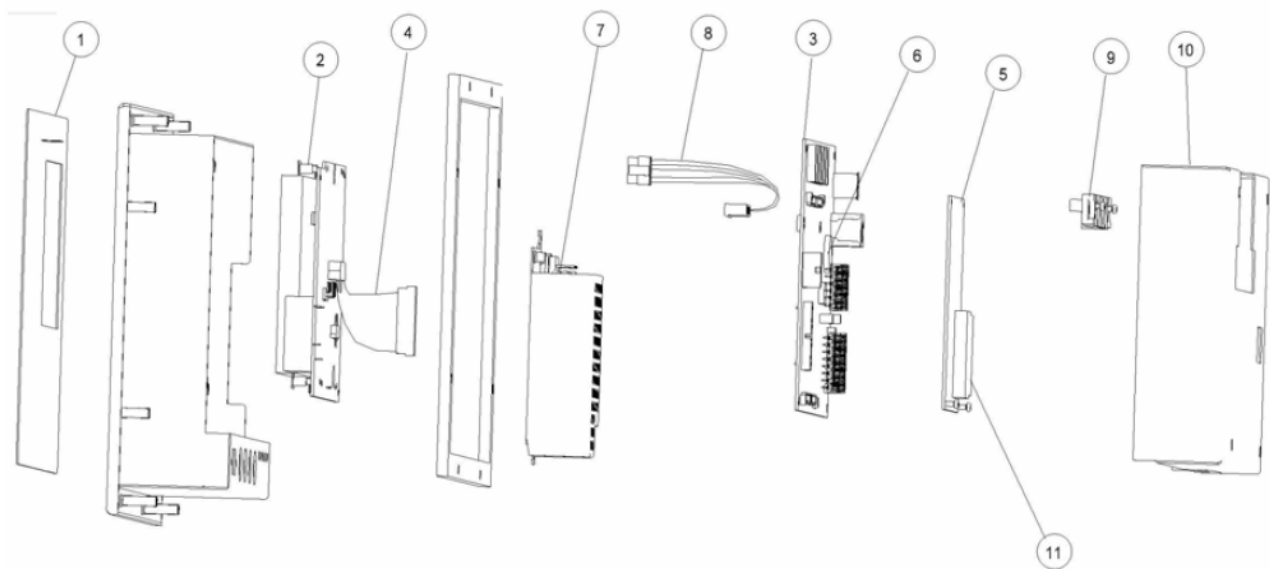
IND780 Terminal - Harsh Enclosure, Accessories

	64056538	Sealing kit, weights and measures	1
	64057354	Capacity/Range label kit (includes 5 labels)	1
	64057327	Connector Kit	1
	64057326	Grip bushing kit	1
	22009142	Line Cord, North America	1
	64062645	Cable Gland	1
	22009056	Reducer, Cable Gland	1
	22009061	Cable Gland, O-Ring	1

IND780 Terminal - Documentation

	64057241	Documentation CD	1
	64057253	Installation Guide	1
	64057242	Technical Manual, English	1
	64057247	User's Guide, English	1

IND780 Terminal (Panel)



Part Information

IND780 Terminal - Panel Mount Enclosure

Ref.	Part Number	Description	Qty.
1	22009060	Keypad Assembly, IND780	1
2	22006050	LCD, Monochrome	1
2	22009026	PCB, Monochrome HMI Driver	1
2	22009042	LCD, Color	1
2	22009072	PCB, Color HMI Driver	1
3	22009023	PCB, Main	1
4	64056103	HMI base board harness	1
5	64061985	ETX CPU board	1
6	22009188	Battery	1
7	64057328	Power Supply with mounting bracket	1
8	22009186	Harness, Power Supply to Main PCB	1
9	22009192	Guide, Plastic Card	2
10	22009021	Cover, Rear Panel	1
11	64056477	Programmed compact flash card	1
N.S	64057325	Hardware Kit (includes screws, nuts, hex spacer)	1

IND780 Terminal - Accessories

	71209381	Mounting brackets and screws kit	1
	64056538	Sealing kit, weights and measures	1
	64057354	Capacity/Range label kit (includes 5 labels)	1
	64057327	Connector Kit	1
	22009142	Line Cord, North America	1

IND780 Terminal - Documentation

	64057241	Documentation CD	1
	64057253	Installation Guide	1
	64057242	Technical Manual, English	1
	64057247	User's Guide, English	1

IND780 Terminal (Optional Accessories)



(1) ARM100 Remote I/O



(2) Wall mounting Brackets



(3) Powercell Option Board



(4) Analog Load Cell Option Board



(5) IDNet Option Board



(6) Discrete I/O, Relay Option



(7) Solid State Relay Discrete I/O Option



(8) Serial Option



(9) Allen-Bradley Remote I/O PLC Option



(10) PROFIBUS PLC Option (Harsh Enclosure)



(11) PROFIBUS PLC Option (Panel Enclosure)



(12) ControlNet PLC Option



(13) Ethernet/IP and Modbus TCP PLC Option



(14) DeviceNet PLC Option



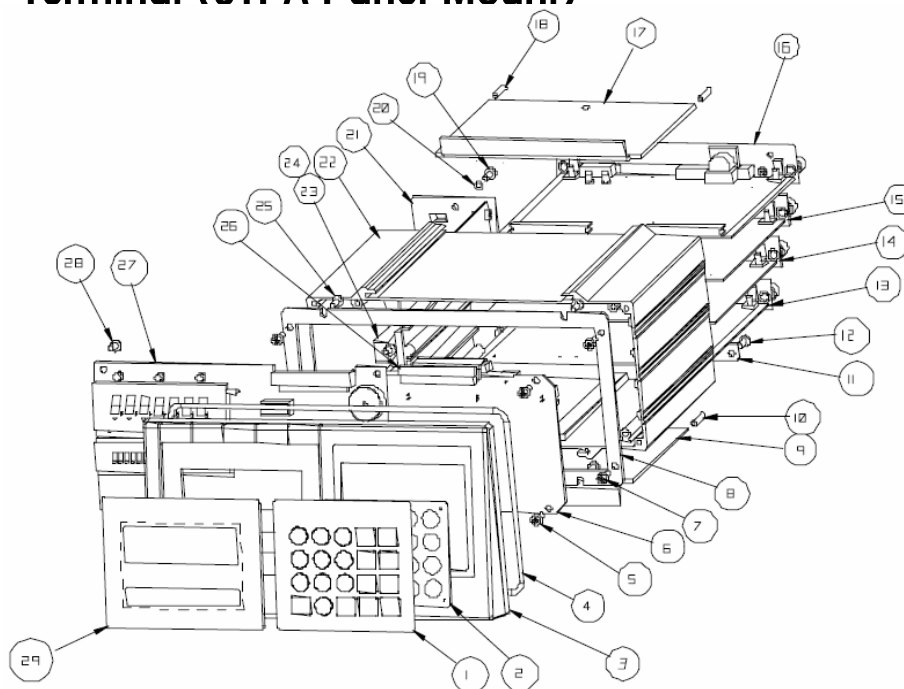
(15) Task Expert

Part Information

IND780 Terminal - Optional Accessories

Ref.	Part Number	Description
1	71209352	ARM100 Module
1	64053820	Power Supply, 24 VDC (1 amp)
2	71209353	Mount Kit, Wall
2	22015188	Tilt / Swivel Bracket
2	71207884	Bracket, Tilt, Wall Mount
3	64057417	POWERCELL option
3	TA100590	Power Supply, Auxiliary / External (more than 10 cells)
4	64063330	Single analog I/cell option (Division 2 or Zone 2/22)
4	64057418	Single analog load cell option (non-division 2 or zone 2/22 IND780 only)
5	64057421	IDNet / DigiNET option
6	64057419	Relay Discrete I/O Option
7	64057422	Solid State Relay Discrete I/O Option
8	64057420	Serial Option
9	71209098	Allen-Bradley Remote I/O PLC Option
10	71209096	PROFIBUS PLC Option (vertical header- harsh enclosure)
11	71209097	PROFIBUS PLC Option (horizontal header - panel enclosure)
12	64057423	ControlNET PLC Option
13	64058677	EtherNet/ IP Option Kit
14	72193580	DeviceNet PLC Option
15	22009173	TaskExpert
NS	64061173	Axle-780 Application

Jaguar[®] Terminal (JTPA Panel Mount)

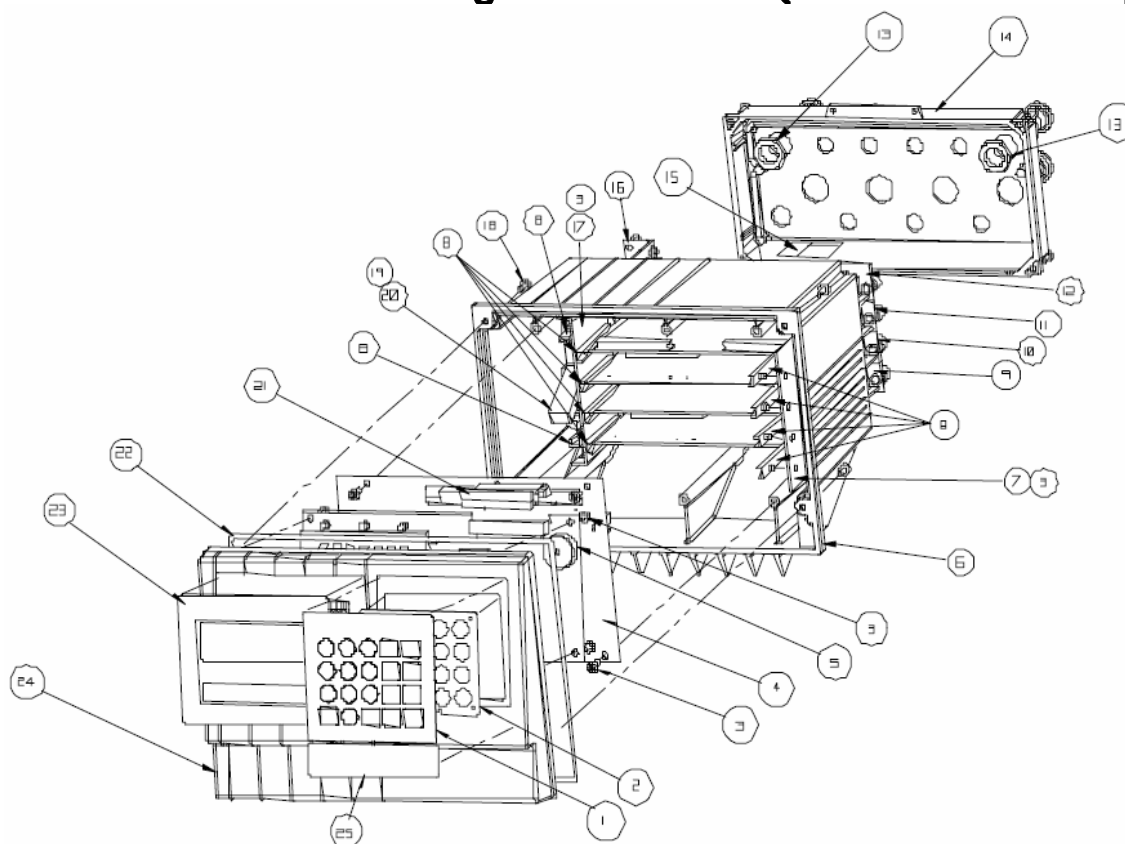


Part Information

Jaguar[®] Terminal - Panel Mount

Ref.	Part Number	Description	Qty.
1/2	14538600A	Keyboard Assembly	1
3	D14162800A	Panel, Front	1
4	14016100A	Seal, Panel O-Ring	1
5	R0511100A	Screw, Taptite, M4 x 10	4
6	14146200A	PCB, Connector (motherboard)	1
7	R051100A	Screw, Taptite, M4 x 10	4
8	14014100A	Plate, Interface	1
9	14015200A	Clamp Bracket	1
10	R0511300A	Screw, Set M4 x 20	2
11	14015800A	Rear Cover Plate, Bottom	1
12	R0511100A	Screw, Taptite, M4 x 10	4
16	14849400A	PCB Assembly, Controller w/ Reg Software - KOP	1
16	14849500A	PCB Assembly, Controller w/ JagBasic - KOP	1
17	14015200A	Clamp Bracket	1
18	R0511300A	Screw, Set M4 x 20	2
19	R0511100A	Screw, Taptite, M4 x 10	3
20	R00589130	Washer, Lock, Int.Tooth, #8	2
21	C14200200A	PCB, Power Supply (board only)	1
22	14546400A	Indicator Chassis	1
23	14901700A	Capacity	1
24	14548600A	Battery, 4.5V Alkaline	1
25	R0511100A	Screw, Taptite, M4 x 10	4
26	14015900A	Harness	1
27	C16020600A	PCB, Display	1
28	R0511100A	Screw, Taptite, M4 x 10	4
29	E14015300A	Lens, Display	1

Jaguar[®] Terminal (JTGA General Purpose)

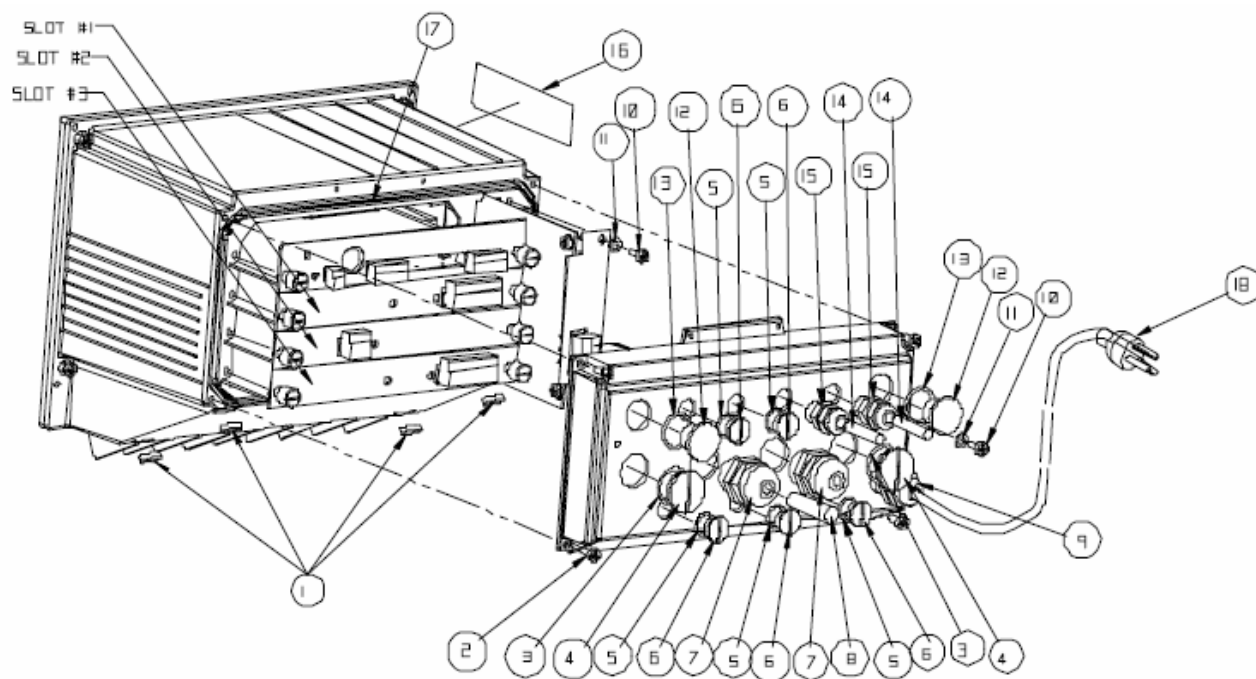


Part Information

Jaguar[®] Terminal - General Purpose (Front)

Ref.	Part Number	Description	Qty.
1-2	14538600A	Keyboard Assembly	1
3	R0511100A	Screw, Tapite, M4 x 10	14
4	14411000A	PCB, Connector (motherboard)	1
5	C16020600A	PCB, Display	1
6	14398800A	Enclosure Assembly, Wall/Desktop	1
7	14546800A	Bracket, PCB Guide, Right	1
8	14399400A	Card Guide, 2.5"	2
12	14849400A	PCB Assembly, Controller w/ Reg Software - KOP	1
12	14849500A	PCB Assembly, Controller w/ JagBasic - KOP	2
13	14400300A	Nut: Plastic Hex	1
14	14398700A	Rear Access Cover	1
16	C14200200A	PCB, Power Supply (board only)	1
17	14546900A	Bracket, PCB guide, left	4
18	R0516900A	Screw, Sealing, M4 x 10 PHD	1
19	14724100A	Nut, Hex, Nylon, PG11	1
20	14548600A	Battery, 4.5V Alkaline	1
21	14015900A	Harness	1
22	14399800A	O-Ring, sponge	1
23	14015300A	Display lens, VF	1
24	A14398600A	Front Panel, Alpha-numeric	1
25	14901700A	Capacity	1

Jaguar® Terminal (JTGA General Purpose)



Part Information

Jaguar® Terminal - General Purpose (Rear)

Ref.	Part Number	Description	Qty.
1	10839700A	Pad, Damper	4
2	R0511100A	Screw, Taptite, M4 x 10	4
4	14400100A	Hole Plug (PG13.5)	2
6	14399900A	Hole Plug (PG7)	5
7	12903900A	Connector, cord	2
8	14467600A	Hole Plug (.24/.38 Diameter)	3
10	R0541500A	Screw, M4 x 10 w/ LW	2
11	R00589130	Washer, Lock, Int.Tooth, #8	1
12	14400200A	Hole Plug	2
15	12901800A	Bushing, Cord with Nut	2
16	14800000A	Label, Data, Blank	1
17	14399700A	O-Ring, sponge 7.5 ID	1
18	14501500A	Line Cord, North America	1
19	14801800A	Shield Label	1
20	14636400A	Conn. Term. Plug	1
21	11397100A	Label, FCC info	1

Part Quick Reference Guide
www.mt.com/mtpartner aftermarketparts@mt.com



Jaguar[®] Terminal (JTHA Harsh)

Part Information

Jaguar[®] Terminal - Harsh Top/Front View

Ref.	Part Number	Description	Qty.
1B	12901800A	Bushing, Cord with Nut	2
1C	12903900A	Connector, cord	2
1E	C16020600A	PCB, Display	1
1F	14146200A	PCB, Connector (motherboard)	1
1H	14849400A	PCB Assembly, Controller w/ Reg Software - KOP	1
1H	14849500A	PCB Assembly, Controller w/ JagBasic - KOP	1
1J	14636400A	Conn. Term. Plug	1
1K	14399900A	Hole Plug (PG7)	5
1L	14400100A	Hole Plug (PG13.5)	2
1M	14400200A	Hole Plug	2
1N	14400300A	Nut: Plastic Hex	2
1P	14465900A	Spacer, M4x11mm, round	4
1Q	14467600A	Hole Plug (.24/.38 Diameter)	4
1R	14519800A	Enclosure Assembly, Bottom	1
1S	14519900A	Enclosure Assembly, Top	1
1T	14520200A	Bracket Mounting	2
1U	14520600A	Card Guide (left)	1
1V	14528600A	Card Guide (right)	1
1W	14531400A	Label, Ground BSI	1
1X	14548600A	Battery, 4.5V Alkaline	1
1Y	14577900A	Nut, Grip Bushing, PG7	5
1Z	14578000A	Nut, Hex, PG 13.5	2
2A	14578300A	Gasket for Hole Plug	2
2B	15740600A	Keyboard Assembly (JTHx)	1
2C	16408500A	Harness, Display	1
2D	R00589130	Washer, Lock, Int.Tooth , #8	1
2E	R0511100A	Screw, Tapite, M4 x 10	14
2F	R0519200A	Nut, Hex KEPS, M5	3
2G	R0519600A	Hex Nut, M4	5
2H	14130400A	Power Supply	1
2J	09827100A	Cable Tie	2
3A	A15003100A	Line Cord, North America (Harsh)	1
3B	148000000A	Label, Data, Blank	1
3C	14801800A	Shield Label	2
3D	11397100A	Label, FCC info	1
3E	14724100A	Nut, Hex, Nylon, PG11	1
NS	14520400A	Bracket, Wall Mount	2
NS	R0520600A	Wall Mounting Hardware	4

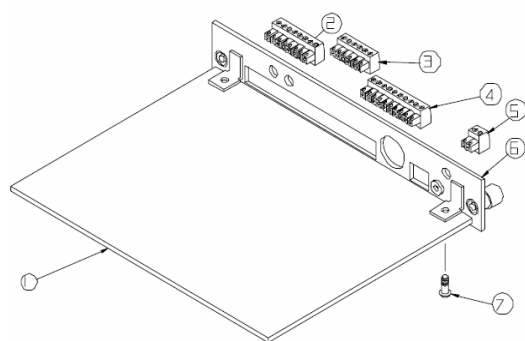
Jaguar® Terminal Accessories

Part Information

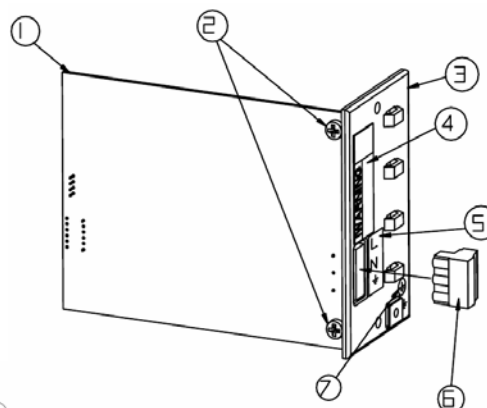
Jaguar® Terminal - Optional Accessories

Part Number	Description
14602800A	PCB, Controller, JAGUAR, Latest Software Revision
14607000A	Analog load cell board flash program and instructions
14526100A	Bracket, Wall/Column - GP Model
14528400A	Plate, Blank, for Open Slot
14528500A	Conversion Kit, Blind Unit to JTPA
10086500A	Analog Load Cell Simulator (10 step)
13446000A	Simulator, DigiTOL Load Cell
082451JAG	Simulator, Analog Load cell (variable)
A14476100A	Screwdriver
14411800A	2mm Allen Wrench
90093600A	Converter, RS-232 / 20 mA
15567500A	Power Supply, External, Waterproof
14698300A	JagBASIC Upgrade Kit
14839500A	JagBasic Programmer's kit
14607200A	Diskette w/ JAGUAR Software (Rev C)
A14607200A	Diskette with JAGUAR Software (Rev C.1)
B14607200A	Diskette w/ JAGUAR Software (Rev D.1)
C14607200A	Diskette with JAGUAR Software (Rev F.1)
D14607200A	Diskette w/ JAGUAR Software (Rev G)
E14607200A	Diskette w/ JAGUAR Software (Rev H)
F14607200A	Diskette w/ JAGUAR Software (Rev M)
G14607200A	Diskette w/ JAGUAR Software (Rev T)
14863100A	Pigtail Kit, PROFIBUS
15158600A	Pigtail Kit, Modbus Plus
15035500A	Profibus Type-File
90895700A	Power Supply, Auxiliary, NMOS/ POWERCELL (100/110/120 VAC)
13406400A	NMOS POWERCELL Aux Power Supply 220/240 VAC

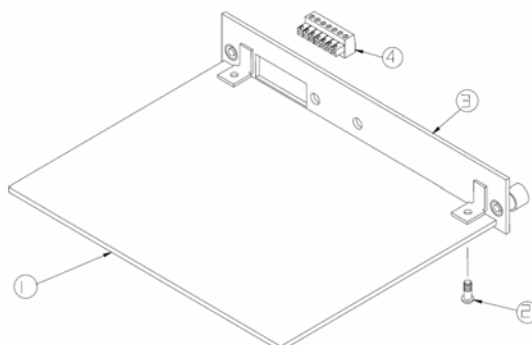
Jaguar® Terminal Optional Interfaces



Controller PCB Assembly



Power Supply Assembly



Analog PCB Assembly

Part Information

Jaguar® Terminal - Controller PCB Assembly

Ref.	Part Number	Description	Qty.
	14849400A	PCB Assembly, Controller w/ Reg Software - KOP	
	14849500A	PCB Assembly, Controller w/ JagBasic - KOP	
1	A14849200A	PCB, Controller, JAGUAR, w/ reg software (board only)	1
1	A14849300A	PCB, Controller, JAGUAR, w/ JagBASIC (board only)	1
2	14113300A	Terminal Plug, 8 position	1
3	14113100A	Terminal Plug, 6 position	1
4	14113400A	Terminal Plug, 10 position	1
5	14112900A	Terminal Plug, 2 position	1
6	14162200A	I/O Plate assembly, controller	1
7	R0511100A	Screw, Tapfite, M4 x 10	2

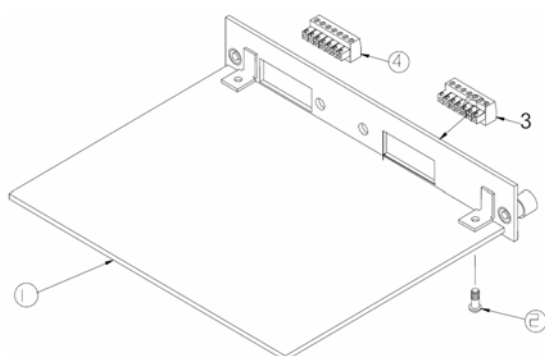
Jaguar® Terminal - Power Supply Assembly

	15347400A	Power Supply Assembly KOP - Panel	
	14399600A	Power Supply Assembly KOP - Genral Purpose	
	17019600A	Power Supply Assembly KOP - Harsh	1
1	C14200200A	PCB, Power Supply (board only)	1
2	R0511100A	Screw, Tapfite, M4 x 10	2
4	12699700A	label, warning - power	1
5	14400500A	Label, AC power in	1
6	14636400A	Conn. Term. Plug	1
7	145531400A	Label, Ground, BSI	1

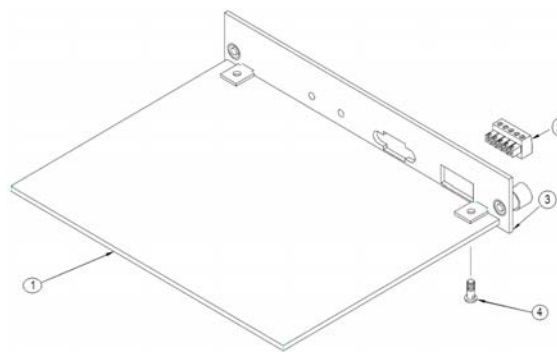
Jaguar® Terminal - Single Analog PCB Assembly

	09170211000	PCB, Assembly, Single Analog Load Cell Option - 15v - KOP	
	09170212000	PCB, Assembly, Single Analog Load Cell Option - 5v - KOP	
1	D15345400A	PCB Assembly, Single analog L/C (board only)	1
1	15360200A	PCB assembly, HAP Single analog L/C (pcb only)	1
3	15360800A	I/O Plate Assembly, HAP analog	1
4	11924100A	Connector, Terminal Strip, 7 Position	1

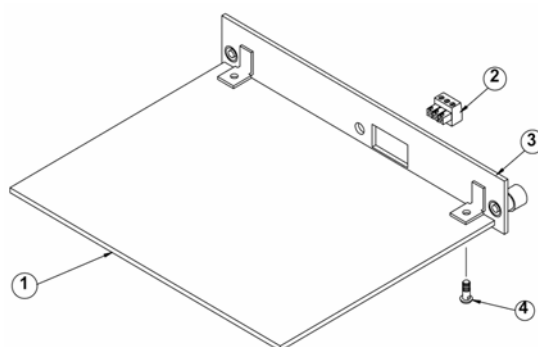
Jaguar® Terminal Optional Interfaces



Dual Analog PCB Assembly



Modbus Plus PCB Assembly



Allen-Bradley RIO Option

Part Information

Jaguar® Terminal - Dual Analog PCB Assembly

Ref.	Part Number	Description	Qty.
	09170257000	PCB, Assembly, Dual analog Load Cell - 15V - KOP	
	09170258000	PCB, Assembly, Dual analog Load Cell HAP - 5V - KOP	
1	E15290700A	PCB Assembly, Dual Analog Load Cell (pcb only)	1
1	F15360100A	PCB Assembly, Dual Analog Load Cell - HAP (pcb only)	1
2	R0511100A	Screw, Taptite, M4 x 10	2
3	14517500A	I/O Plate Assembly, Analog L/C	1
3	15360700A	I/O Plate Assembly, HAP Analog L/C	1
4	11924100A	Connector, Terminal Strip, 7 Position	2

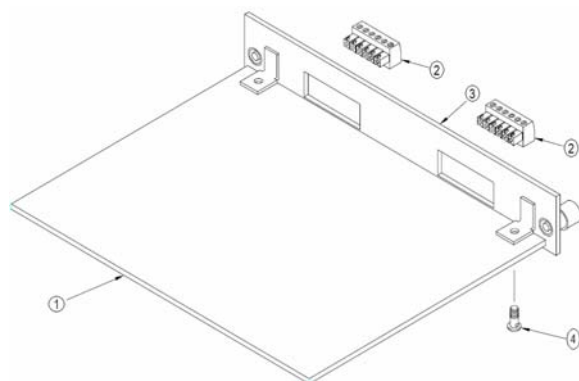
Jaguar® Terminal - Modbus Plus PCB Assembly

	09170254000	PCB, Assembly, MODBUS Plus Assembly KOP	
1	15084900A	PCB, Modbus Plus (pcb only)	1
2	14113000A	Terminal Plug, 4 position	1
3	145478000A	I/O Plate	1
4	R0511100A	Screw, Taptite, M4 x 10	2

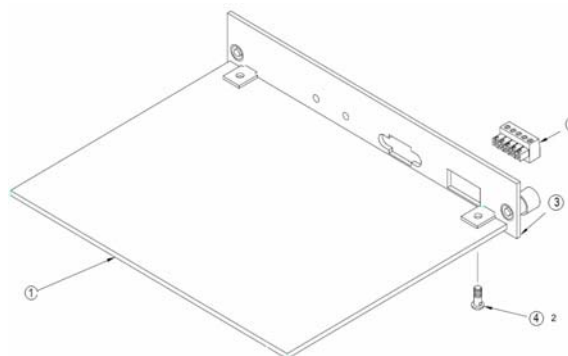
Jaguar® Terminal - Allen-Bradley RIO Option

	09170213000	PCB, Assembly, Allen Bradley RIO KOP	
1	B14093400A	PCB, Allen Bradley I/O (pcb only)	1
2	14217400A	Connector, 3 position terminal block	1
3	14162400A	Plate Assembly, Allen Bradley I/O	1
4	R0511100A	Screw, Taptite, M4 x 10	2

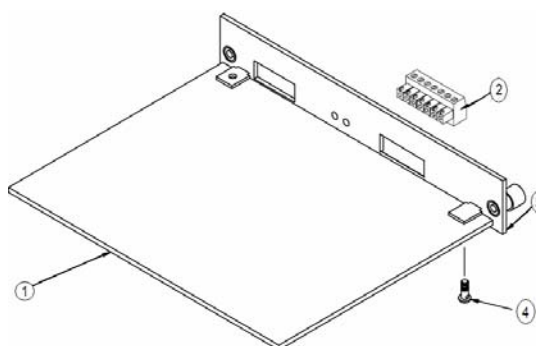
Jaguar® Terminal Optional Interfaces



Dual Analog Output Assembly



Profibus I/F Option



Powercell PCB Assembly

Part Information

Jaguar® Terminal - Dual Analog Output Assembly

Ref.	Part Number	Description	Qty.
	09170242000	PCB, Assembly, Dual Analog Output KOP	
1	D14095000A	PCB, Dual Analog Output (board only)	1
2	13162500A	Terminal Strip, 6-position - Panel	1
3	14547400A	I/O, Dual Analog	1
4	R0511100A	Screw, Tapitite, M4 x 10	2

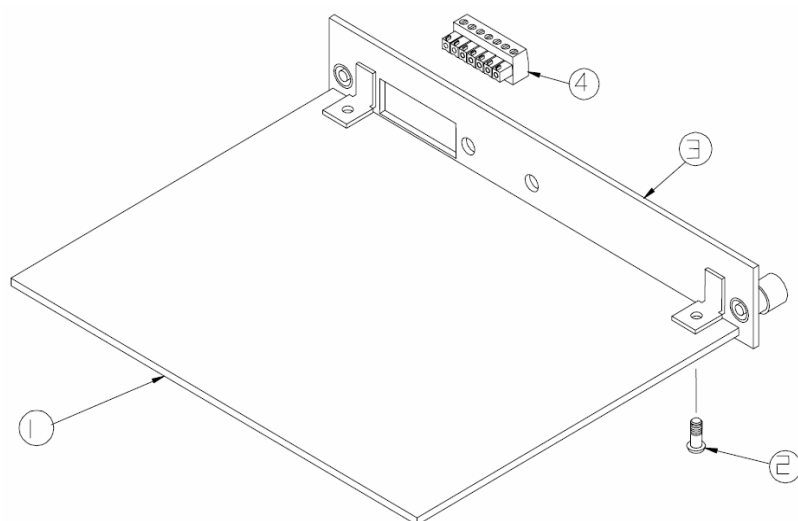
Jaguar® Terminal - Profibus PCB Assembly

	09170243000	PCB, Assembly, PROFIBUS I/F Option KOP	
1	B14688900A	PCB, Profibus (pcb only)	1
2	14374900A	Terminal Plug, 5 pos., Used on Controller PCB	1
3	14517000A	Plate, I/O	1
4	R0511100A	Screw, Tapitite, M4 x 10	2

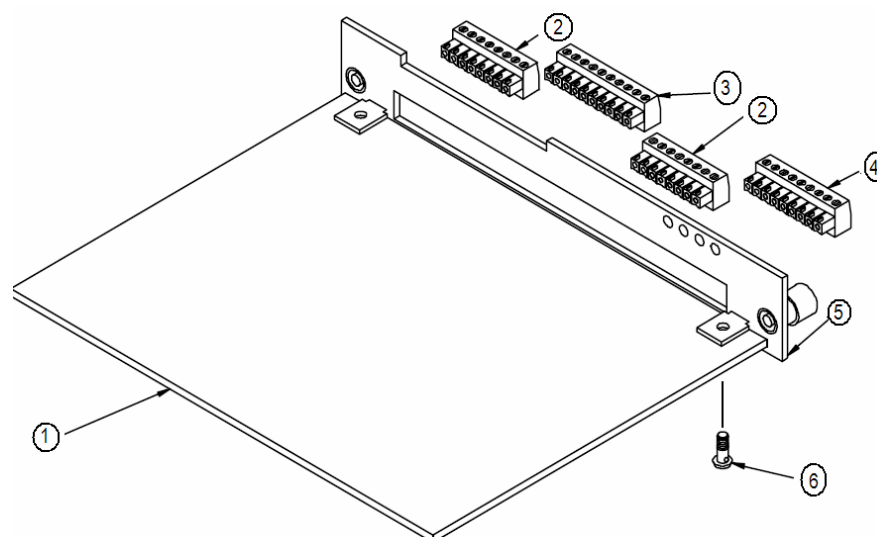
Jaguar® Terminal - Powercell PCB Assembly

	09170224000	PCB, Assembly, POWERCELL KOP	
1	F14092600A	PCB, POWERCELL Assembly (board only)	1
2	14113300A	Terminal Plug, 8 position	1
3	14546100A	Plate, POWERCELL, Assembly I/O	1
4	R0511100A	Screw, Tapitite, M4 x 10	2

Jaguar® Terminal Optional Interfaces



High Precision IDNet PCB Assembly



Multifunction PCB Assembly

Part Information

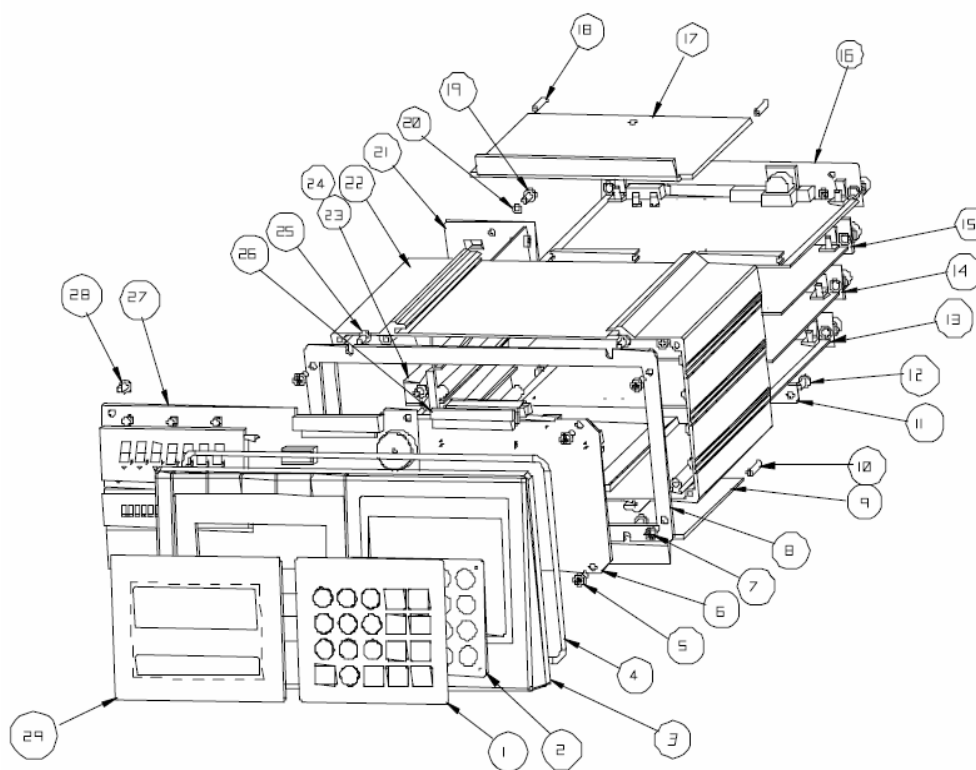
Jaguar® Terminal - High Precision IDNet PCB Assembly

Ref.	Part Number	Description	Qty.
	09170244000	PCB, Assembly, High Precision (IDNET) PCB Assembly KOP	
1	F14714800A	PCB, High Precision (IDNET) I/F PCB (board only)	1
2	R0511100A	Screw, Taptite, M4 x 10	2
3	14547300A	Plate Assembly, I/O, High Precision	1
4	14113200A	Terminal Plug, 7 position	1
N.S.	13864800A	Harness to K-Base (12 pin to pigtail) - Sold separately	

Jaguar® Terminal - Multifunction PCB Assembly

	09170223000	PCB, Assembly, Multifunction KOP	
1	14094200A	Multifunction PCB Assembly	1
2	14113300A	Terminal Plug, 8 position	2
3	14113400A	Terminal Plug, 10 position	1
4	14405300A	Connector, 9 pos. terminal block	1
5	14164900A	Multifunction I/O Plate	1
6	R0511100A	Screw, Taptite, M4 x 10	2

JagXtreme® Terminal (JXPA Panel Mount)

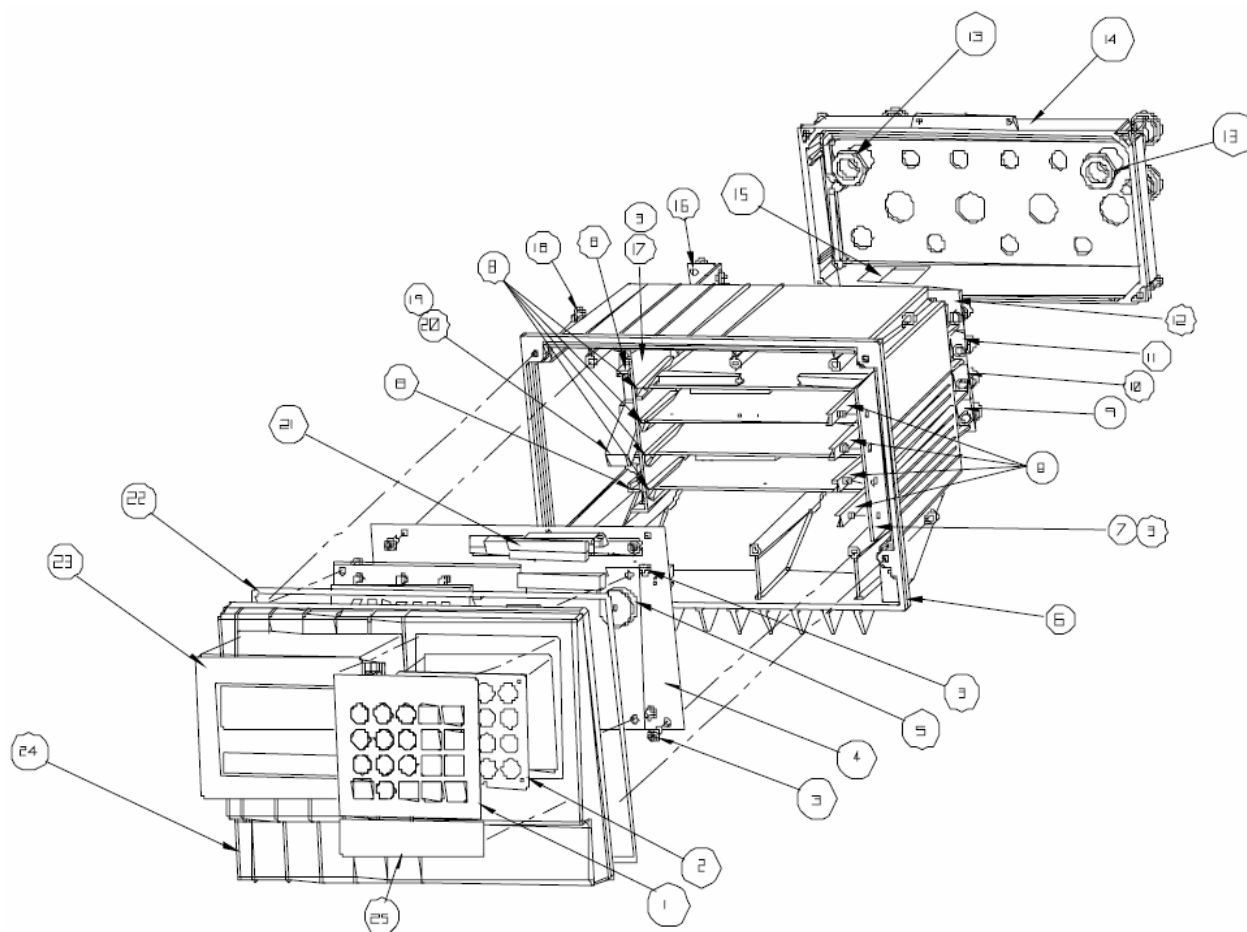


Part Information

JagXtreme® Terminal - Panel Mount

Ref.	Part Number	Description	Qty.
1-2	14538600A	Keyboard Assembly	1
3	09170214000	Front Panel Assembly (blind conversion to JXPA)	1
3	14162800A	Front Panel	1
4	14016100A	Seal, Panel O-Ring	1
5	R0511100A	Screw, Taptite, M4 x 10	4
6	14146200A	PCB, Connector (motherboard)	1
7	R051100A	Screw, Taptite, M4 x 10	4
8	14014100A	Plate, Interface	1
9	14015200A	Clamp Bracket	1
10	R0511300A	Screw, Set M4 x 20	2
11	14015800A	Rear Cover Plate, Bottom	1
12	R0511100A	Screw, Taptite, M4 x 10	4
16	15740100A	PCB, Controller KOP	1
16	A156868PGM	PCB, JagExtreme controller, English (board only)	1
17	14015200A	Clamp Bracket	1
18	R0511300A	Screw, Set M4 x 20	2
19	R0511100A	Screw, Taptite, M4 x 10	3
20	R00589130	Washer, Lock, Int.Tooth , #8	2
21	15347400A	Power Supply Assembly KOP - Panel	1
22	14546400A	Indicator Chassis	1
24	14548600A	Battery, 4.5V Alkaline	1
25	R0511100A	Screw, Taptite, M4 x 10	4
26	14015900A	Harness	1
27	C16020600A	PCB, Display	1
28	R0511100A	Screw, Taptite, M4 x 10	4
29	A15740500A	Lens, Display	1

JagXtreme® Terminal (JXGA General Purpose)

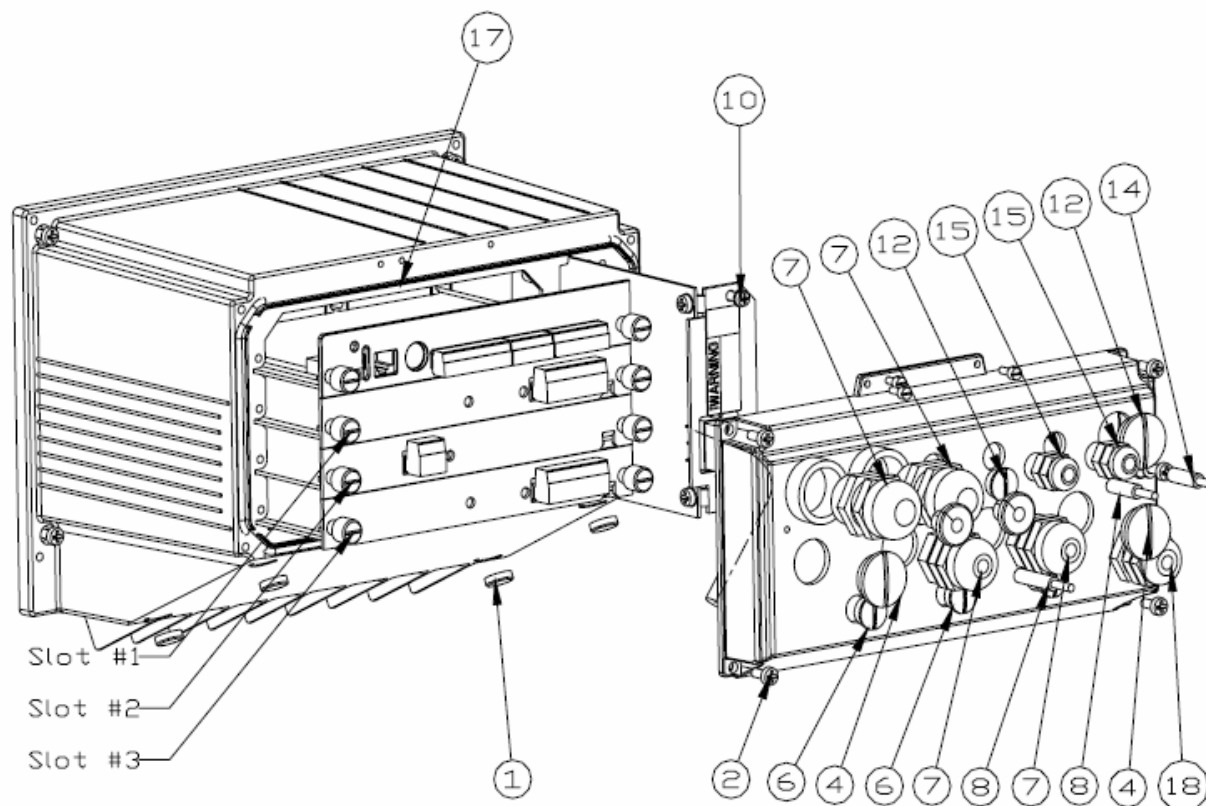


Part Information

JagXtreme® Terminal - General Purpose (Front)

Ref.	Part Number	Description	Qty.
1-2	14538600A	Keyboard Assembly	1
3	R0511100A	Screw, Taptite, M4 x 10	14
4	14411000A	PCB, Connector (motherboard)	1
5	C16020600A	PCB, Display	1
6	14398800A	Enclosure Assembly, Wall/Desk	1
7	14546800A	Bracket, PCB Guide, Right	1
8	14399400A	Card Guide, 2.5"	2
11	R0526900A	Screw M3x8 Drilled Head	1
12	15740100A	PCB, Controller KOP	1
13	14400300A	Nut: Plastic Hex	2
14	14398700A	Rear Access Cover	1
16	14399600A	Power Supply Assembly KOP - Genral Purpose	1
17	14546900A	Bracket, PCB guide, left	1
18	R0516900A	Screw, Sealing, M4 x 10 PHD	4
19	14724100A	Nut, Hex, Nylon, PG11	1
20	14548600A	Battery, 4.5V Alkaline	1
21	14015900A	Harness	1
22	14399800A	O-Ring, sponge	1
23	A15740500A	Lens, Display	1
24	14398600A	Front Panel, Alpha Numeric	1
25	15888600A	Label KOP, Capacity	1

JagXtreme® Terminal (JXGA General Purpose)



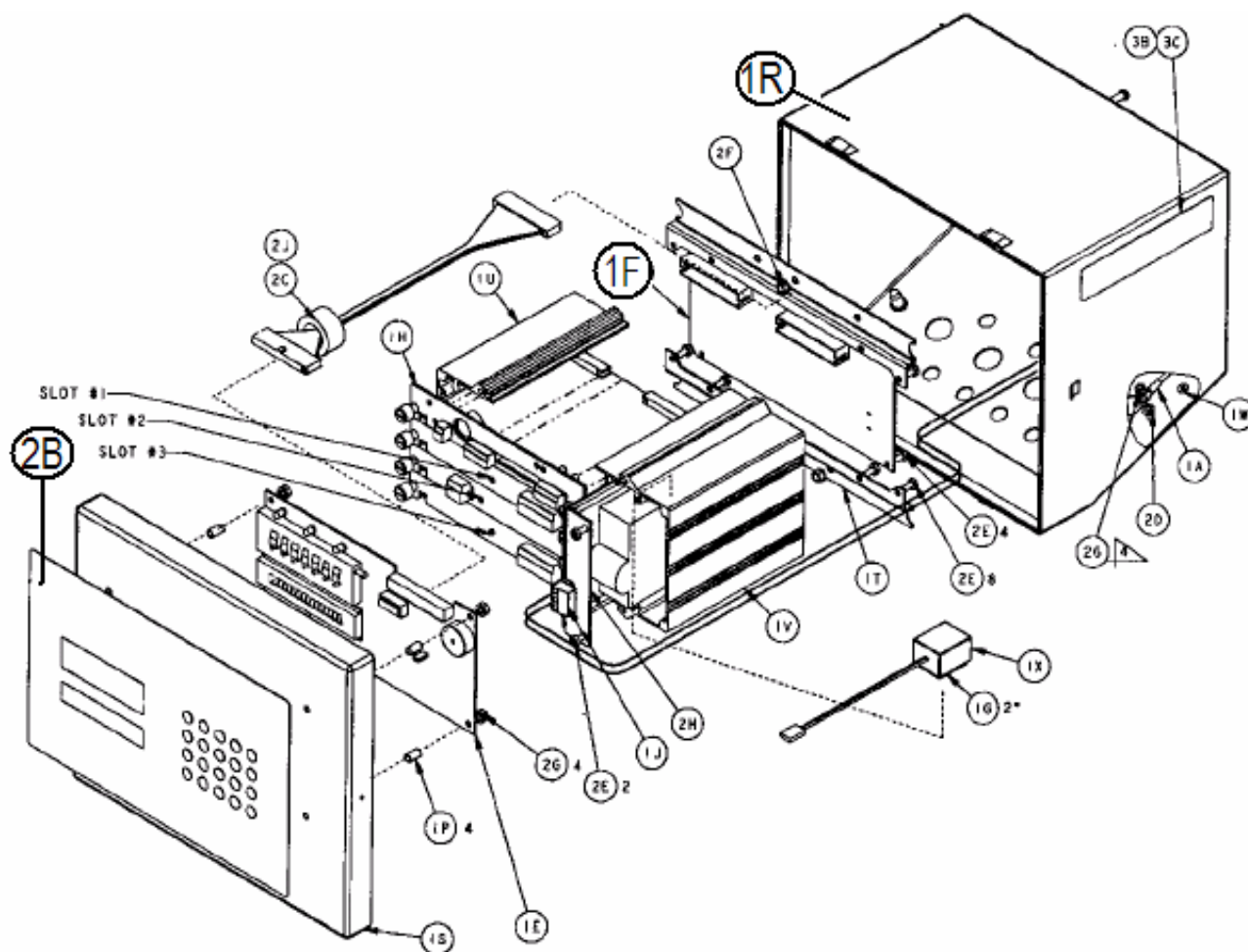
Part Information

JagXtreme® Terminal - General Purpose (Rear)

Ref.	Part Number	Description	Qty.
1	10839700A	Pad, Damper	4
2	R0511100A	Screw, Taptite, M4 x 10	4
4	14400100A	Hole Plug (PG13.5)	2
6	14399900A	Hole Plug (PG7)	5
7	12903900A	Connector, cord	2
8	14467600A	Hole Plug (.24/.38 Diameter)	3
10	R0541500A	Screw, M4 x 10 w/ LW	2
12	14724400A	Hole Plug, 16mm ID	2
15	12901800A	Bushing, Cord with Nut	2
17	14399700A	O-Ring, sponge 7.5 ID	1
20	14636400A	Conn. Term. Plug	1
N.S	14962000A	Line Cord, North America	1

IND690 Terminal - Desk Enclosure

JagXtreme® Terminal (JXHA Harsh)



Part Information

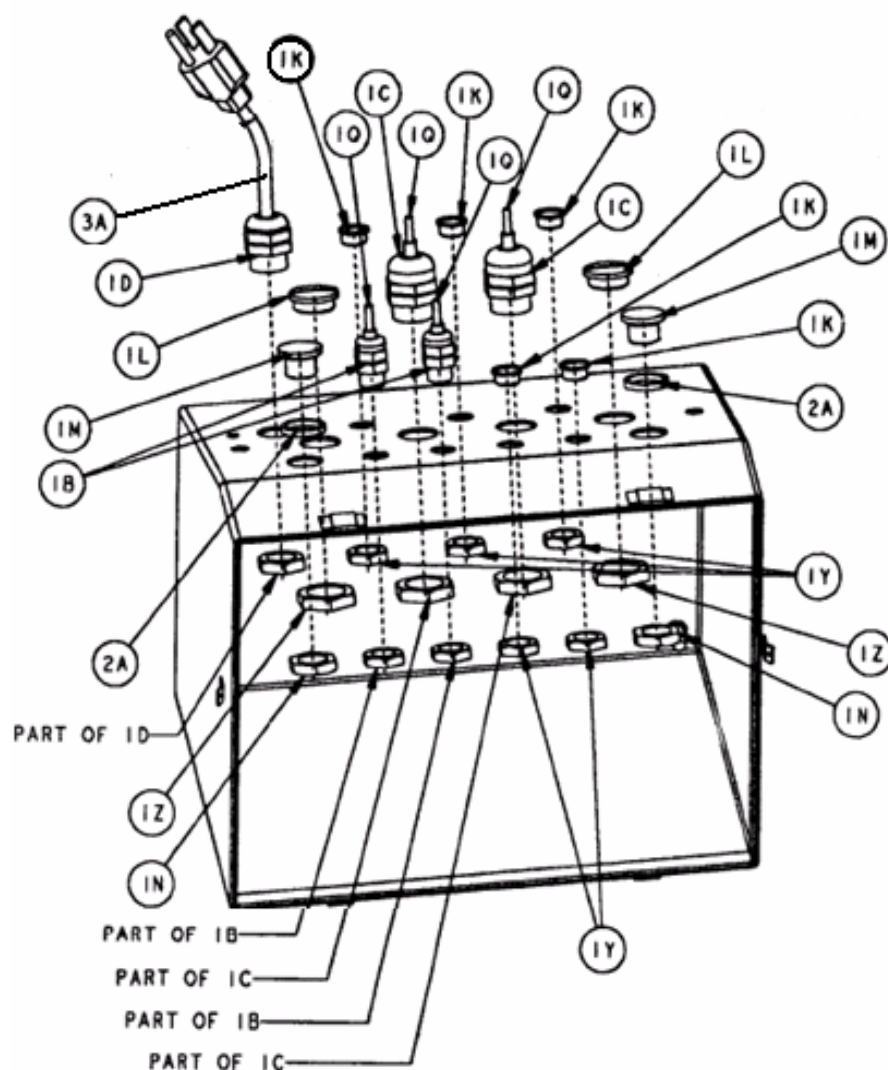
JagXtreme® Terminal - Harsh (Top/ Front view)

Ref.	Part Number	Description	Qty.
1E	C16020600A	PCB, Display	1
1H	15740100A	PCB, Controller KOP	1
1H	A156868PGM	PCB, JagExtreme controller, English (board only)	1
1J	14636400A	Conn. Term. Plug	1
1R	16058800A	Enclosure Assembly, Rear	1
1S	A14519900A	Enclosure Assembly (Front)	1
1U	14520600A	Card Guide (left)	1
1V	14528600A	Card Guide (right)	1
1X	14548600A	Battery, 4.5V Alkaline	1
2B	15740600A	Keyboard Assembly (JTHx)	1
2C	14636500A	Harness, Display	1
2E	R0511100A	Screw, Taptite, M4 x 10	14
2F	R0519200A	Nut, Hex KEPS, M5	3
2G	R0519600A	Hex Nut, M4	5
2H	17019600A	Power Supply Assembly KOP - Harsh	1

JagXtreme® Terminal - Harsh Front panel parts makeup

A14519900A	Enclosure Assembly (Front)	1
15740600A	Keyboard Assembly (JTHx)	1
R0519600A	Hex Nut, M4	1

JagXtreme® Terminal (JXHA Harsh)



Part Information

JagXtreme® Terminal - Harsh (Rear view)

Ref.	Part Number	Description	Qty.
1B	12901800A	Bushing, Cord with Nut	2
1C	12903900A	Connector, cord	2
1K	14399900A	Hole Plug (PG7)	5
1L	14400100A	Hole Plug (PG13.5)	2
1M	14400200A	Hole Plug	2
1N	14400300A	Nut: Plastic Hex	2
1P	14465900A	Spacer, M4x11mm, round	4
1Q	14467600A	Hole Plug (.24/.38 Diameter)	4
1R	16058800A	Enclosure Assembly, Rear	1
1Y	14577900A	Nut, Grip Bushing, PG7	5
1Z	14578000A	Nut, Hex, PG 13.5	2
3A	A15003100A	Line Cord, North America (Harsh)	1

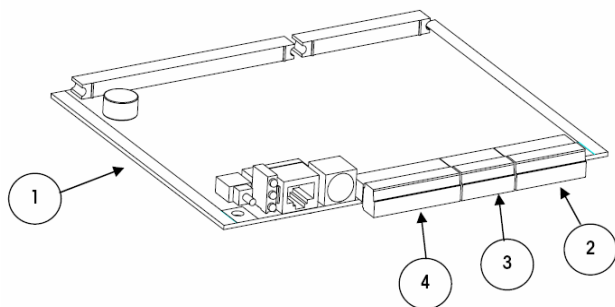
JagXtreme® Terminal Accessories

Part Information

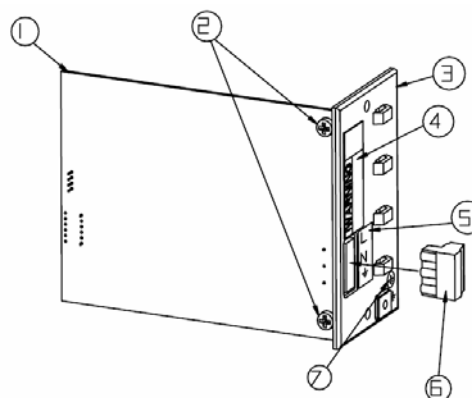
JagXtreme® Terminal - Accessories

Part Number	Description	
14526100A	Bracket, Wall/Column - GP Model	
14528400A	Plate, Blank, for Open Slot	
13446000A	Simulator, DigiTOL Load Cell	
A082568020	Simulator, POWERCELL, 4 cells	
082451JAG	Simulator, Analog Load cell (variable)	
14476100A	Screwdriver	
14411800A	2mm Allen Wrench	
90093600A	Converter, RS-232 / 20 mA	
15648700A	Keyboard, QWERTY	
14839500A	JagBasic Programmer's kit	
90895700A	Power Supply, Auxiliary, NMOS/ POWERCELL (100/110/120 VAC)	
13406400A	NMOS POWERCELL Aux Power Supply 220/240 VAC	
15035500A	Profibus Type-File	
09000311000	Harness, Pigtail, Profibus DP (for large Siemens connector)	
09000320000	Modbus Plus pigtail harness	
09170214000	Front Panel Assembly (blind conversion to JXPA)	
09170240000	External Power Supply (more than 14 cells per powercell pcb)	

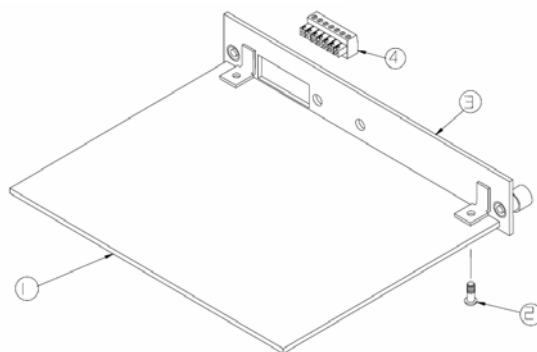
JagXtreme® Terminal Optional Interfaces



Controller PCB Assembly



Power Supply Assembly



Analog Load Cell PCB Assembly

Part Information

JagXtreme® Terminal - Controller PCB Assembly

Ref.	Part Number	Description	Qty.
	15740100A	PCB, Controller KOP	
1	A156868PGM	PCB, JagExtreme controller, English (board only)	1
1	16407800A	PCB, JagExtreme controller, JagMax (board only)	1
2	14113300A	Terminal Plug, 8 position	1
3	14113100A	Terminal Plug, 6 position	1
4	14113400A	Terminal Plug, 10 position	1
N.S	15740200A	I/O Plate Assembly, Controller	1
N.S	R0511100A	Screw, Tapfite, M4 x 10	2

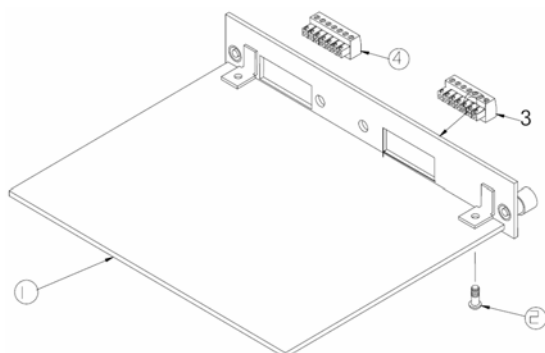
JagXtreme® Terminal - Power Supply Assembly

	15347400A	Power Supply Assembly KOP - Panel	
	14399600A	Power Supply Assembly KOP - Genral Purpose	
	17019600A	Power Supply Assembly KOP - Harsh	
1	C14200200A	PCB, Power Supply (board only)	1
2	R0511100A	Screw, Tapfite, M4 x 10	2
4	12699700A	label, warning - power	1
5	14400500A	Label, AC power in	1
6	14636400A	Conn. Term. Plug	1
7	145531400A	Label, Ground, BSI	1

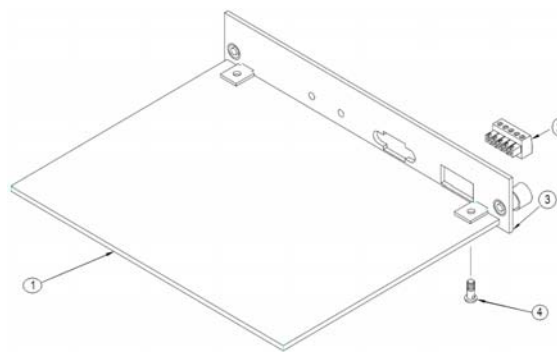
JagXtreme® Terminal - Single Analog PCB Assembly

	09170211000	PCB, Assembly, Single Analog Load Cell Option - 15v - KOP	
	09170212000	PCB, Assembly, Single Analog Load Cell Option - 5v - KOP	
1	D15345400A	PCB Assembly, Single analog L/C (board only)	1
1	15360200A	PCB assembly, HAP Single analog L/C (pcb only)	1
3	15360800A	I/O Plate Assembly, HAP analog	1
4	11924100A	Connector, Terminal Strip, 7 Position	1

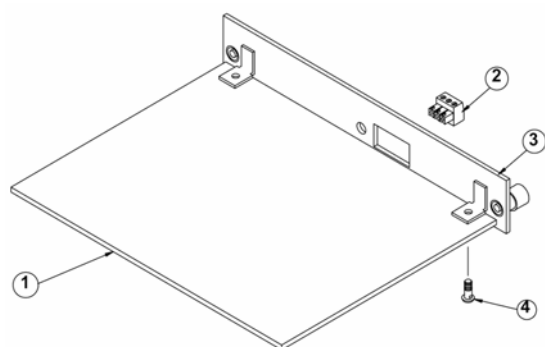
JagXtreme® Terminal Optional Interfaces



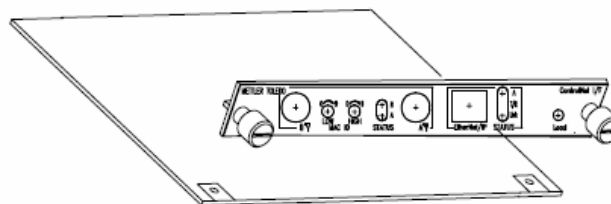
Dual Analog PCB Assembly



Modbus Plus PCB Assembly



Allen-Bradley RIO Option



CIP Interface Assembly

Part Information

JagXtreme® Terminal - Dual Analog PCB Assembly

Ref.	Part Number	Description	Qty.
	09170257000	PCB, Assembly, Dual analog Load Cell - 15V - KOP	
	09170258000	PCB, Assembly, Dual analog Load Cell HAP - 5V - KOP	
1	E15290700A	PCB Assembly, Dual Analog Load Cell (pcb only)	1
1	F15360100A	PCB Assembly, Dual Analog Load Cell - HAP (pcb only)	1
2	R0511100A	Screw, Tapitite, M4 x 10	2
3	14517500A	I/O Plate Assembly, Analog L/C	1
3	15360700A	I/O Plate Assembly, HAP Analog L/C	1
4	11924100A	Connector, Terminal Strip, 7 Position	2

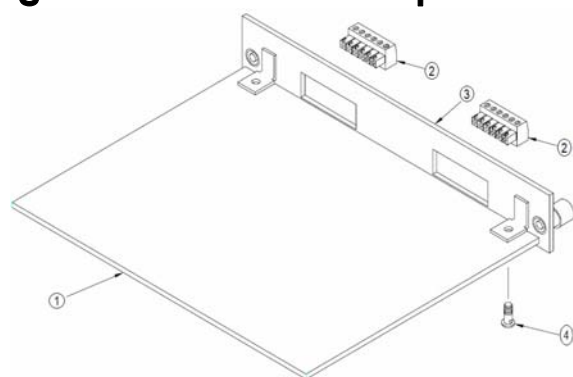
JagXtreme® Terminal - Modbus Plus PCB Assembly

	09170254000	PCB, Assembly, MODBUS Plus Assembly KOP	
1	15084900A	PCB, Modbus Plus (pcb only)	1
2	14113000A	Terminal Plug, 4 position	1
3	145478000A	I/O Plate	1
4	R0511100A	Screw, Tapitite, M4 x 10	2

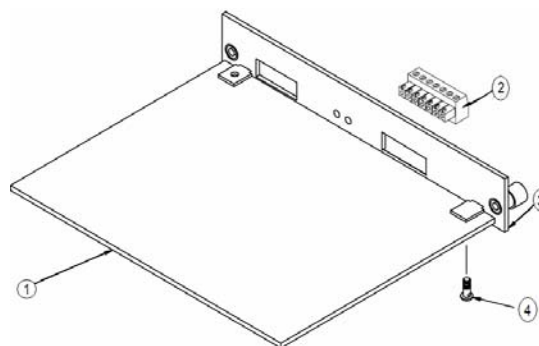
JagXtreme® Terminal - Allen-Bradley RIO Option

	09170213000	PCB, Assembly, Allen Bradley RIO KOP	
1	B14093400A	PCB, Allen Bradley I/O (pcb only)	1
2	14217400A	Connector, 3 position terminal block	1
3	14162400A	Plate Assembly, Allen Bradley I/O	1
4	R0511100A	Screw, Tapitite, M4 x 10	2

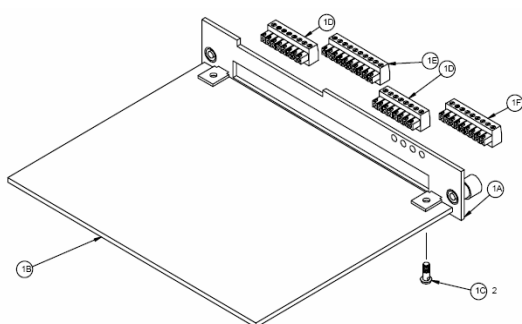
JagXtreme® Terminal Optional Interfaces



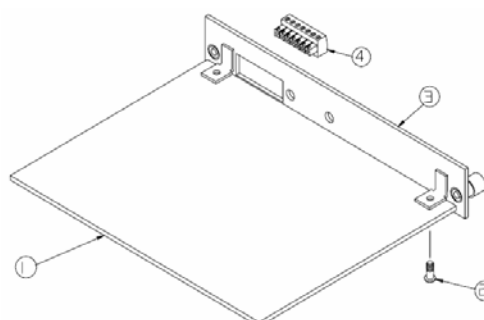
Dual Analog Output Assembly



Powercell PCB



Multifunction PCB



IDNet PCB

Part Information

JagXtreme® Terminal - Dual Analog Output Assembly

Ref.	Part Number	Description	Qty.
	09170242000	PCB, Assembly, Dual Analog Output KOP	
1	D14095000A	PCB, Dual Analog Output (board only)	1
2	13162500A	Terminal Strip, 6-position - Panel	1
3	14547400A	I/O, Dual Analog	1
4	R0511100A	Screw, Taptite, M4 x 10	2

JagXtreme® Terminal - Powercell PCB

	09170224000	PCB, Assembly, POWERCELL KOP	
1	F14092600A	PCB, POWERCELL Assembly (board only)	1
2	14113300A	Terminal Plug, 8 position	1
3	14546100A	Plate, POWERCELL, Assembly I/O	1
4	R0511100A	Screw, Taptite, M4 x 10	2

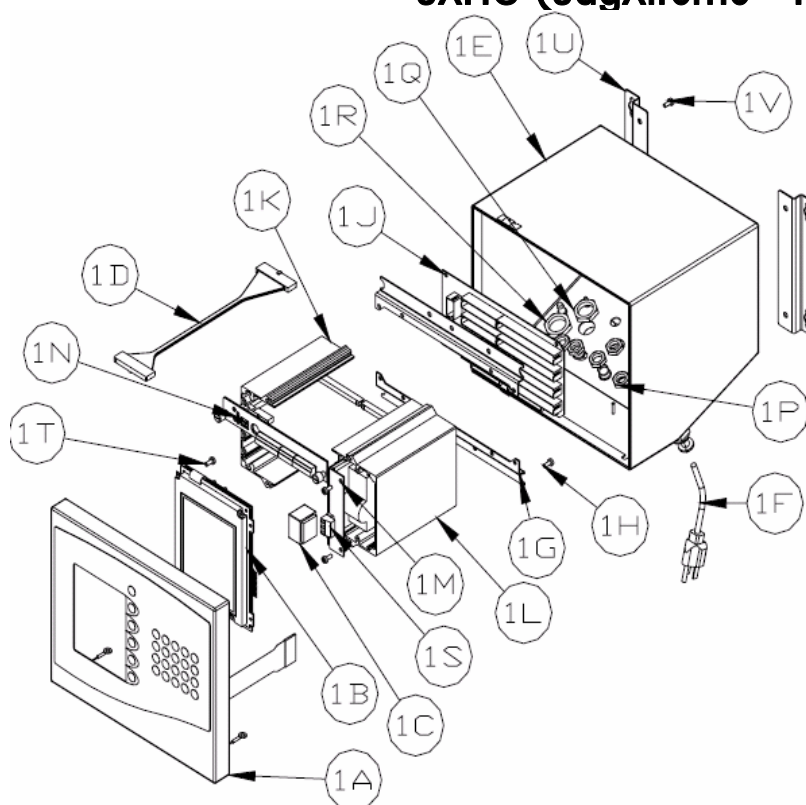
JagXtreme® Terminal - Multifunction PCB Assembly

	09170223000	PCB, Assembly, Multifunction KOP	
1	14094200A	Multifunction PCB Assembly	1
2	14113300A	Terminal Plug, 8 position	2
3	14113400A	Terminal Plug, 10 position	1
4	14405300A	Connector, 9 pos. terminal block	1
5	14164900A	Multifunction I/O Plate	1
6	R0511100A	Screw, Taptite, M4 x 10	2

JagXtreme® Terminal - IDNet PCB

	09170244000	PCB, Assembly, High Precision (IDNET) PCB Assembly KOP	
1	F14714800A	PCB, High Precision (IDNET) I/F PCB (board only)	1
2	R0511100A	Screw, Taptite, M4 x 10	2
N.S	13864800A	Harness to K-Base (12 pin to pigtail) - Sold separately	1

JXHG (JagXtreme® Harsh Terminal)

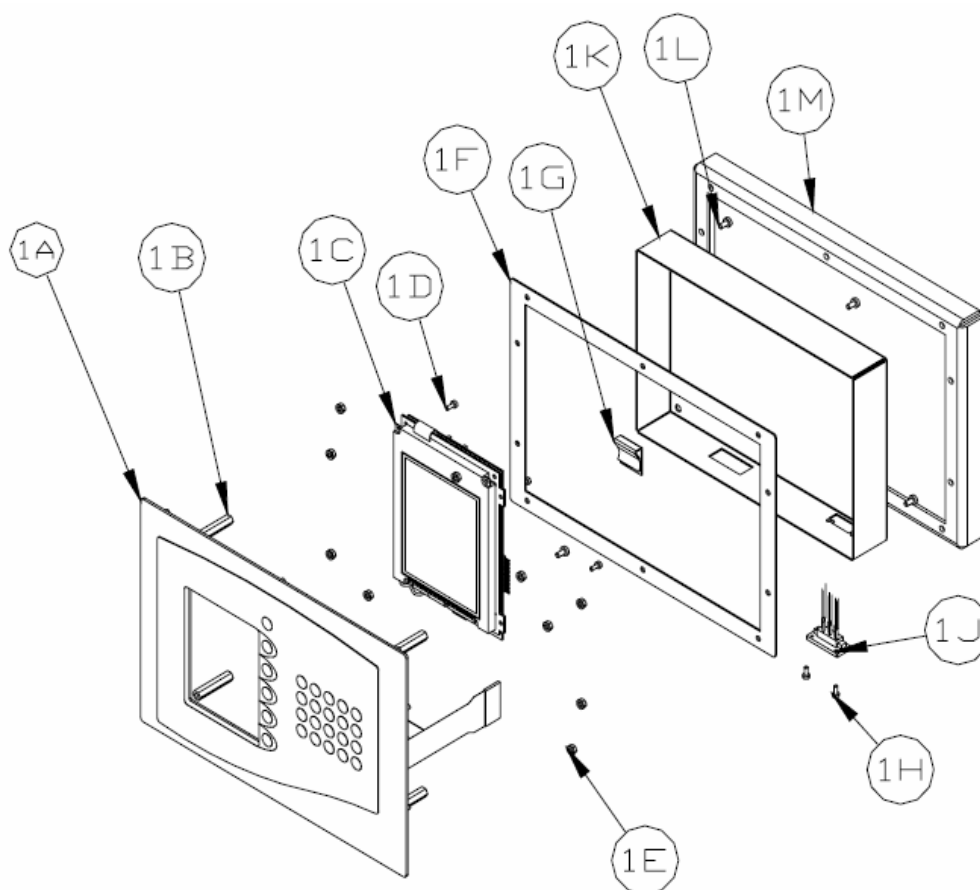


Part Information

JXHG - Harsh Terminal Version

Ref.	Part Number	Description	Qty.
1A	16474600A	Panel Assembly, Front	1
N.S.	C15895100A	Keypad Only	1
1B	15741300A	Display Assembly, Color	1
N.S.	16090200A	Back Light (incl. w/ 15741300A Color Display Assembly)	1
1C	14548600A	Battery, 4.5V Alkaline	1
1D	15964600A	Harness, Display Power	1
1E	16058800A	Enclosure Assembly, Rear	1
1F	A15003100A	Line Cord, North America (Harsh)	1
1G	A14520200A	Bracket	2
1H	R0511100A	Screw, Tapite, M4 x 10	14
1J	14146200A	PCB, Connector (motherboard)	1
1K	14520600A	Card Guide (left)	1
1L	14528600A	Card Guide (right)	1
1M	14130400A	Power Supply	1
1N	15740100A	PCB, Controller KOP	1
1P	14577900A	Nut, Grip Bushing, PG7	5
1Q	14578000A	Nut, Hex, PG 13.5	2
1R	14724500A	Nut, Hex, PG16	2
1S	14636400A	Conn. Term. Plug	1
1T	R0524700A	Screw, M3x8, PH., tapite	4
1U	A14520400A	Bracket, Wall Mount	2
1V	R0520600A	Wall Mounting Hardware	4
N.S.	12901800A	Bushing, Cord with Nut	2
N.S.	12903900A	Connector, cord	2
N.S.	14399900A	Hole Plug (PG7)	5
N.S.	14400100A	Hole Plug (PG13.5)	2

JXOI (JagXtreme® Operator Interface)

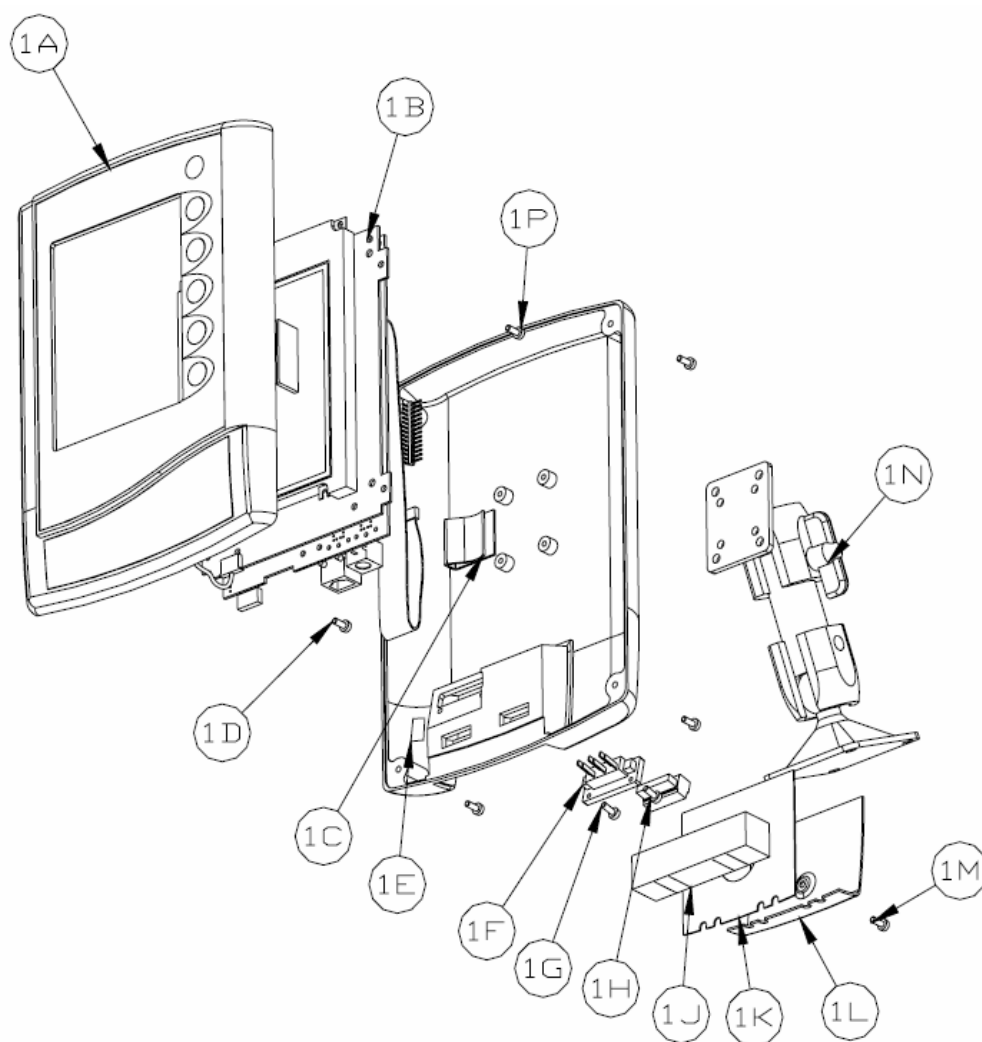


Part Information

JXOI - Panel Mount Version

Ref.	Part Number	Description	Qty.
1A	16457800A	Panel Assembly, Front	1
1B	A16108200A	Standoff, M4 F/F	4
1C	15741300A	Display Assembly, Color	1
N.S	16090200A	Back Light (incl. w/ 15741300A Color Display Assembly)	1
1D	R0524700A	Screw, M3x8, PH., taptite	4
1E	R0519600A	Hex Nut, M4	10
1F	B15894900A	Gasket, Perimeter	1
1G	14665400A	Clamp, Wire	1
1H	R0553300A	Screw, Phillips, M2 x 6	2
1J	16242200A	Harness, Power and Serial	1
1K	15895000A	Cover, Rear	1
1L	R0541500A	Screw, M4 x 10 w/ LW	4
1M	16452200A	Stiffener, Panel	1
N.S	A16394100A	Power Supply	1

JXOI (JagXtreme® Operator Interface)

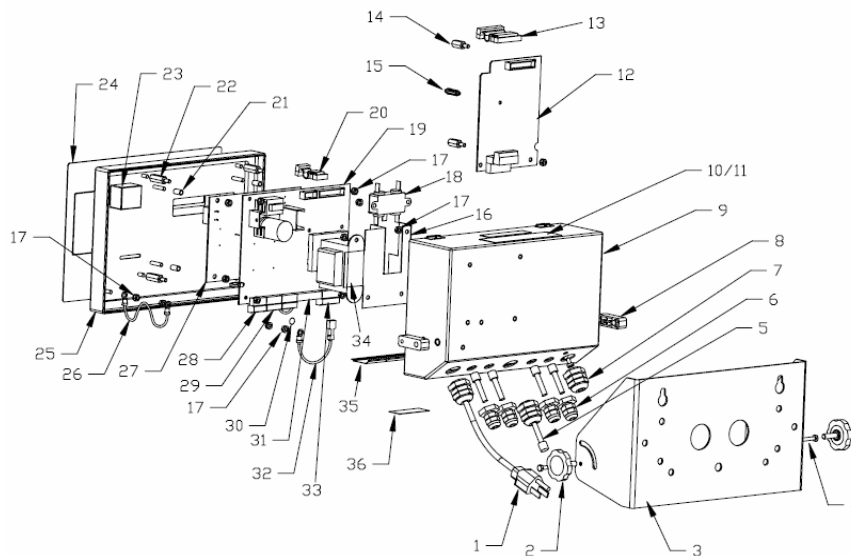


Part Information

JXOI - Pedestal Version

Ref.	Part Number	Description	Qty.
1A	16457700A	Panel Assembly, Front	1
1B	15741300A	Display Assembly, Color	1
N.S.	16090200A	Back Light (incl. w/ 15741300A Color Display Assembly)	1
1C	14665400A	Clamp, Wire	1
1D	R0524700A	Screw, M3x8, PH., taptite	4
1E	14957200A	Tape, Double-Sided	1
1F	16242200A	Harness, Power and Serial	1
1G	R0553300A	Screw, Phillips, M2 x 6	2
1H	14113100A	Terminal Plug, 6 position	1
1J	15895400A	Seal, Cable Entry	1
1K	16085600A	Gasket, Cable Cover	1
1L	15895300A	Cover, Cable	1
1M	R0524700A	Screw, M3x8, PH., taptite	1
1N	15894400A	Pedestal, Pivoting	1
1P	15741500A	Enclosure, Rear	1
N.S.	A16394100A	Power Supply	1

Lynx[®] Terminal (Harsh)



Part Information

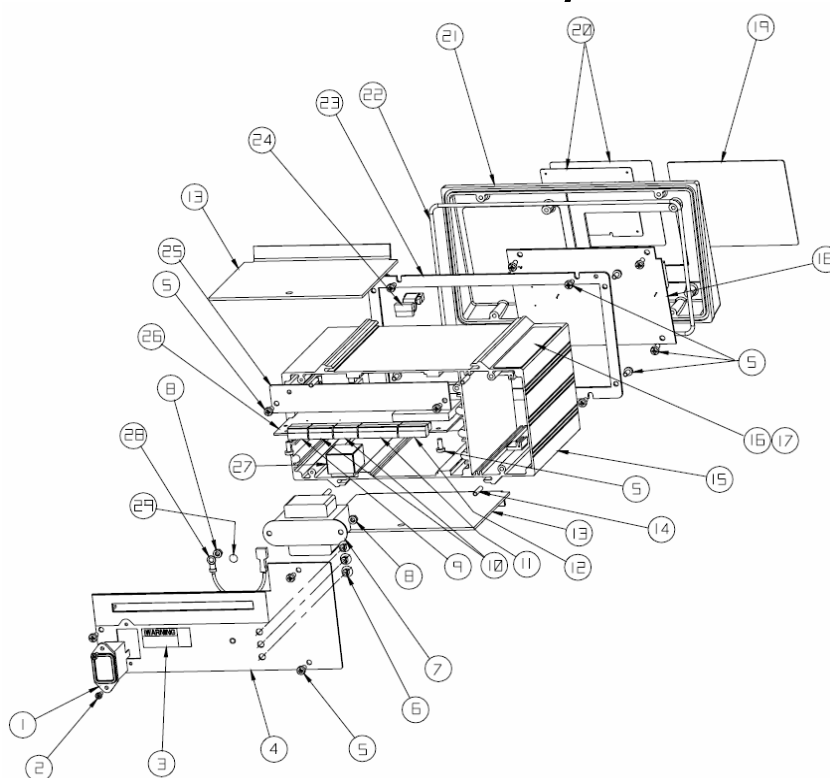
Lynx[®] Terminal - Harsh Environment

Ref.	Part Number	Description	Qty.
1	14564300A	Line Cord	1
2	14734600A	Knob, Plastic, M6 x 20	2
3	A14734400A	Bracket, Mounting	1
4	R0528000A	Screw, Hex Head, M4 x 20	2
5	14467600A	Hole Plug (.24/.38 Diameter)	5
6	12901800A	Bushing, Cord with Nut	4
7	13002300A	Cord Bushing	2
8	A14734500A	Spacer	2
9	C14465700A	Enclosure Assembly	1
12	F14626200A	PCB, Assembly, Analog Output, panel/ desk/wall	1
13	14562100A	Harness, Option - Panel/ Desk/ Wall	1
18	14560000A	Line Filter	1
19	D14849600A	PCB Assembly, Controller, English (Non-HAP)	1
19	D14287400A	PCB Assembly, Controller, English (HAP)	1
20	14561700A	Display Harness	1
23	14548600A	Battery, 4.5V Alkaline	1
24	G14468300A	Keyboard Assembly	1
N.S	15567300A	Cover Assembly, Front w/ Out Keyboard	1
25	15363700A	Cover Assembly, Front, w/ Keyboard	1
26	14467500A	Tension Cable, 3.25	2
27	D14287400A	PCB Assembly, Controller, English (HAP)	1
28	14374900A	Terminal Plug, 5 pos., Used on Controller PCB	1
29	14113100A	Terminal Plug, 6 position	2
31	14113400A	Terminal Plug, 10 position	1
33	14113200A	Terminal Plug, 7 position	1
34	14562300A	Transformer, Power, LYNX, 9183	1
NS	10839700A	Pad, Damper	4

Lynx[®] Terminal - Harsh/ Desk Analog Output Option KOP

09170225000	PCB, Assembly, Analog Output KOP	1
F14626200A	PCB, Assembly, Analog Output, panel/ desk/wall	1
14562100A	Harness, Option - Panel/ Desk/ Wall	1
14497000A	Standoff, M4 x 16 M-F, desk/wall	2
14467400A	Spacer, Snap in 5/8" - desk/wall	1

Lynx® Terminal (Panel Mount)



Part Information

Lynx® Terminal - Panel Mount Version

Ref.	Part Number	Description	Qty.
1	12424400A	Line Filter, Plug in	1
2	R0511200A	Screw, M3 x 8	2
4	14465400A	Rear Panel Assembly	1
5	R0511100A	Screw, Taptite, M4 x 10	19
7	14562300A	Transformer, Power, LYNX, 9183	1
7	14562400A	Transformer, Power, 220/240 VAC	1
8	R0519600A	Hex Nut, M4	3
9	14374900A	Terminal Plug, 5 pos., Used on Controller PCB	1
10	14113100A	Terminal Plug, 6 position	1
11	14113400A	Terminal Plug, 10 position	2
12	14113200A	Terminal Plug, 7 position	1
13	1401500A	Clamp Plate	1
14	R0511300A	Screw, Set M4 x 20	2
15	14464900A	Chassis	4
18	D14287400A	PCB Assembly, Controller, English (HAP)	1
19	14466700A	Display Lens	1
20	14709100A	Keyboard Assembly, LYNX, 9183,	1
21	A14464800A	Front Panel, Lynx	1
22	14016100A	Seal, Panel O-Ring	1
23	14014100A	Plate, Interface	1
24	14561700A	Display Harness	1
25	14466500A	Blank Plate	1
26	D14849600A	PCB Assembly, Controller, English (Non-HAP)	1
26	A152793PGM	PCB Assembly, Controller, HAP	1
27	14548600A	Battery, 4.5V Alkaline	1
28	14562200A	Ground Wire	1
NS	10386700A	Power Cord (115V)	1



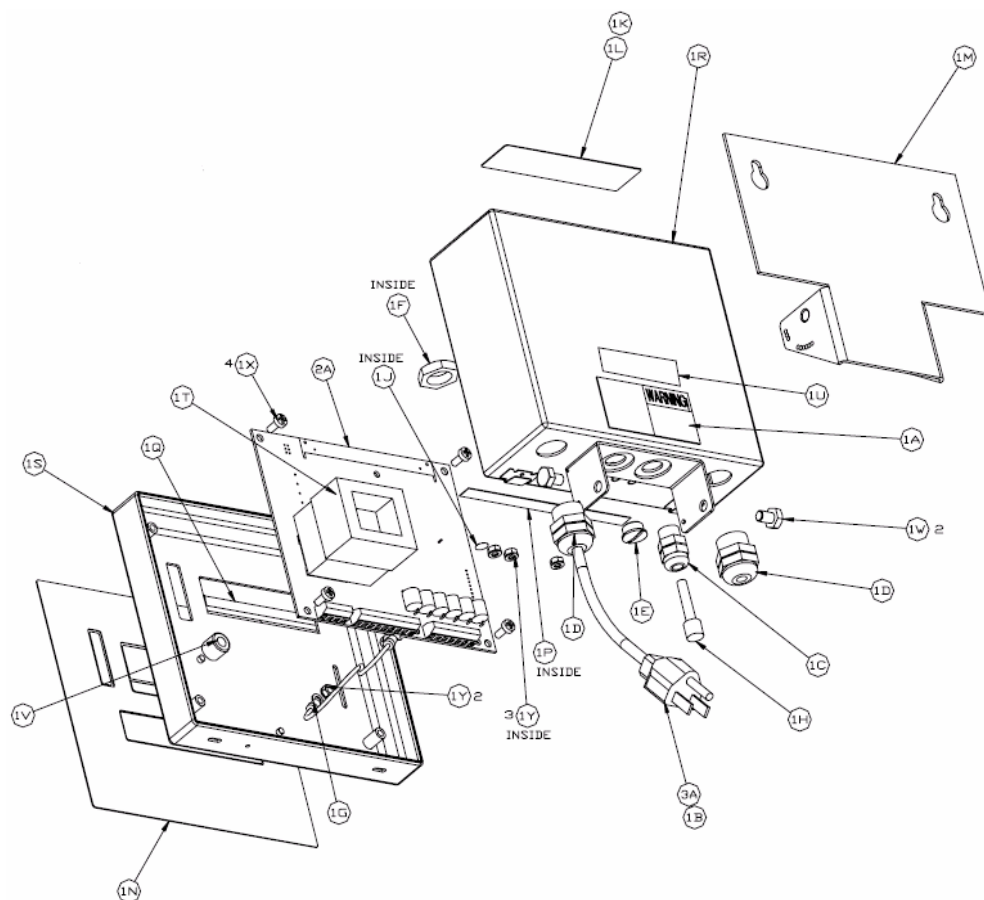
LynxFill® Terminal (Harsh)

Part Information

Lynx® Terminal - Harsh Environment, Controller

Ref.	Part Number	Description	Qty.
1A	90247000A	Harness, Ribbon	1
1B	14520200A	Bracket Mounting	2
1C	14734300A	Chassis, LynxBatch	1
1D	14113200A	Terminal Plug, 7 position	1
1E	14113100A	Terminal Plug, 6 position	2
1F	14374900A	Terminal Plug, 5 pos., Used on Controller PCB	1
1G	14548600A	Battery, 4.5V Alkaline	1
1H	14469100A	Anchor, Cable Tie	4
1J	14531400A	Label, Ground BSI	1
1K	R0519600A	Hex Nut, M4	3
1L	14562200A	Ground Wire	1
1N	12699700A	label, warning - power	1
1P	14469000A	Rear Panel	1
1R	12424400A	Line Filter, Plug in	1
1S	R0500400A	Nut, Hex, w/ washer, M3	2
1T	15707700A	Harness, I/O	1
1V	14622000A	PCB Assembly, Set Point	1
1W	R0511100A	Screw, Taptite, M4 x 10	1
1X	09591500A	Tie Wrap	2
2A	14562300A	Transfomer, Power, LYNX, 9183	1
3A	D14849600A	PCB Assembly, Controller, English (Non-HAP)	1
3A	A152793PGM	PCB Assembly, Controller, HAP	1
4A	13636300A	Relay, Input Module, OPTO 22, 120 VAC (G4IAC5)	
4A	13636700A	Relay, Output Module, Black, OPTO 22, 24-280 VAC (G4OAC5A)	
4A	13636400A	Relay, Input Module, OPTO 22, 24-280 VAC (G4IAC5A)	
5A	90245500A	Enclosure, FAB, LBHA	1
5B	15707200A	Harness, AC power	1
5C	90260900A	Label, Terminal Strip	1
5D	R0500400A	Nut, Hex, w/ washer, M3	2
5E	15573300A	Bushing, 231 - .394 w/o Nut	3
5F	12901800A	Bushing, Cord with Nut	3
5G	14901700A	Capacity	1
5H	14467600A	Hole Plug (.24/.38 Diameter)	4
5J	A90245300A	Cover, Front, Assembly	1
5L	R0519600A	Hex Nut, M4	4
5M	14467500A	Tension Cable, 3.25	1
5N	14665400A	Clamp, Wire	1
5P	12699700A	label, warning - power	1
5R	13203500A	Label, Warning	1
5S	13203600A	Label, Warning	1
5T	14800000A	Label, Data, Blank	1
5U	14801800A	Shield Label	1
5V	11397100A	Label, FCC info	1
5W	15707700A	Harness, I/O	1
5X	D14287400A	PCB Assembly, Controller, English (HAP)	1
6A	14501500A	Line Cord, North America	1
6A	14053200A	Line Cord, N. America	1
N.S	A15674300A	Keyboard Assembly, LynxFill	1
N.S	90075000A	Switch, Operator, Emergency Stop, Red, Maintained	1
N.S	90086400A	Switch, Operator, Momentary, Black	2
N.S	R0520600A	Wall Mounting Hardware	4

Panther Terminal (Harsh)

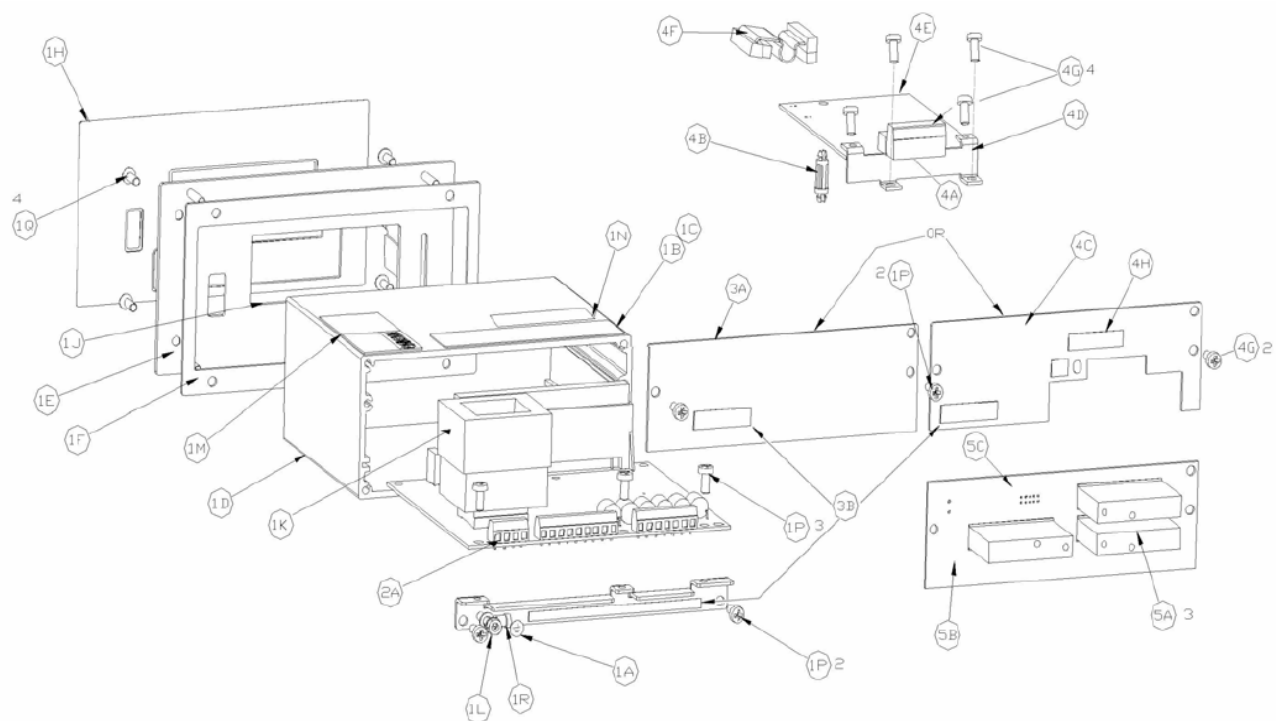


Part Information

Panther Terminal - Harsh Version

Ref.	Part Number	Description	Qty.
1B	12471400A	Ring Lug, #8, for use on power cord ground wire	1
1C	12901800A	Bushing, Cord with Nut	1
1D	13002300A	Cord Bushing	2
1E	14399900A	Hole Plug (PG7)	1
1F	14577900A	Nut, Grip Bushing, PG7	1
1G	15048200A	Cable, Tension	1
1H	14467600A	Hole Plug (.24/.38 Diameter)	1
1M	14826100A	Bracket, Wall Mount	1
1N	1436480TC	Keyboard Assembly	1
1P	14828700A	Label, Controller I/O	1
1Q	14830600A	Legend Plate, Cursor	1
1R	14829300A	Enclosure, Rear	1
1S	15567200A	Cover Assembly, Front	1
1T	14829600A	Pad, Transformer	1
1V	14830500A	Bumper, Neoprene, 44 x .50	1
1W	R02072020	Screw, Hex Head, 1/4 x 20 x .38, SS	2
1X	R0511100A	Screw, Taptite, M4 x 10	4
1Y	R0519600A	Hex Nut, M4	5
2A	G15201300A	PCB Assembly, Main Analog Load Lell	1
N.S	13492400A	Fuse, 250V, .125A (Panther main PCB analog)	1
2A	F14977900A	PCB Assembly, Main, DigiTOL Load cell	1

Panther Terminal (Panel Mount)



Part Information

Panther Terminal - Panel Mount Version

Ref.	Part Number	Description	Qty.
1D	14827100A	Enclosure	1
1E	14827200A	Panel Assembly, Front	1
1F	14827300A	Gasket, Front Panel	1
1G	14827400A	Bracket, Controller Board	1
1H	1436460TC	Keyboard Assembly	1
1J	A14829100A	Legend Plate, Cursor	1
1K	14829600A	Pad, Transformer	1
1L	R0159600A	Nut, Hex w/ Lock washer, M4	1
1P	R0511100A	Screw, Taptite, M4 x 10	7
1Q	R0529400A	Screw, M4 x 10 FL HD POZID	4
1R	12471500A	Terminal, #8 Ring	1
2A	G15201500A	PCB Assembly, Main Analog Load Lell	1
NS	13492400A	Fuse, 250V, .125A (Panther main PCB analog)	1
2A	F15031800A	PCB Assembly, Main, DigiTOL Load cell	1
NS	15090000A	Fuse, 250mA (Panther Main PCB DigiTol)	1
3A	14827500A	Rear Panel, Basic	1
3B	14828700A	Label, Controller I/O	1

Panther Terminal Optional Interfaces

Part Information

Panther Terminal Optional Interfaces

Ref.	Part Number	Description	Qty.
Panther Terminal - Analog Output Option			
	09170246000	PCB, Assembly, Analog Output Interface Option	
	E14882700A	PCB Assembly, Analog Output (pcb only)	1
	14828700A	Label, Controller I/O	1
	14162500A	Connector, Terminal block, 6-position	1
	14467400A	Spacer, Snap in 5/8" - desk/wall	1
	14827600A	Rear Panel, Analog Output	1
	14829500A	Bracket, Mounting	1
	14915300A	Harness, Option	2
	R0511100A	Screw, Tapite, M4 x 10	6
	14828800A	Label, Analog Output	1
Panther Terminal - PROFIBUS Interface Option			
	09170252000	PCB, Assembly, Profibus Interface Option KOP	
	A15166100A	PCB Assembly, Profibus (board only)	1
	14467400A	Spacer, Snap in 5/8" - desk/wall	1
	A15174000A	Back Plate	1
	14829500A	Bracket, Mounting	1
	14915300A	Harness, Option	1
	R0511100A	Screw, Tapite, M4 x 10	6
Panther Terminal - DeviceNet Interface Option			
	71210016	PCB Assembly, Devicenet Option	1
	71210017	Terminal Block, 5 position	1
	14467400A	Spacer, Snap in 5/8" - desk/wall	1
	14829500A	Bracket, Mounting	1
	14915300A	Harness, Option	1
	R0511100A	Screw, Tapite, M4 x 10	6
	R0519600A	Hex Nut, M4	1
	72194888	Rear plate	1
Panther Terminal - ModBus Plus Interface Option			
	09170253000	PCB, Assembly, Modbus Plus Interface Option KOP	1
	15165700A	PCB Assembly, Modbus Plus (board only)	1
	14467400A	Spacer, Snap in 5/8" - desk/wall	1
	A15174000A	Back Plate	1
	14829500A	Bracket, Mounting	1
	14915300A	Harness, Option	1
	R0511100A	Screw, Tapite, M4 x 10	6
Panther Terminal - Allen Bradley Interface Option			
	09170251000	PCB, Assembly, Allen Bradley Interface Option KOP	1
	D15098500A	PCB Assembly, Allen Bradley RIO (board only)	1
	14217400A	Connector, 3 position terminal block	1
	14467400A	Spacer, Snap in 5/8" - desk/wall	1
	A14827600A	Back plate	1
	14829500A	Bracket, Mounting	1
	14915300A	Harness, Option	1
	R0511100A	Screw, Tapite, M4 x 10	6
Panther Terminal - Set Point Interface Option - PANEL MOUNT ONLY!!!			

Panther Terminal Accessories

Part Information

Panther Terminal Accessories

Part Number	Description
09000311000	Harness, Pigtail, Profibus DP (for large Siemens connector)
09000320000	Modbus Plus pigtail harness
09170247000	PCB, Assembly, High-level Output Option, 115 VAC, (panel-mount only)
09170256000	PCB, Assembly, High-level output option w/ out I/O blocks
09170263000	Software upgrade kit, analog
09170268000	PROFIBUS GSD type files
09170276000	Software upgrade kit, analog
14878800A	Cable, Serial (Open End to DB9 Male)

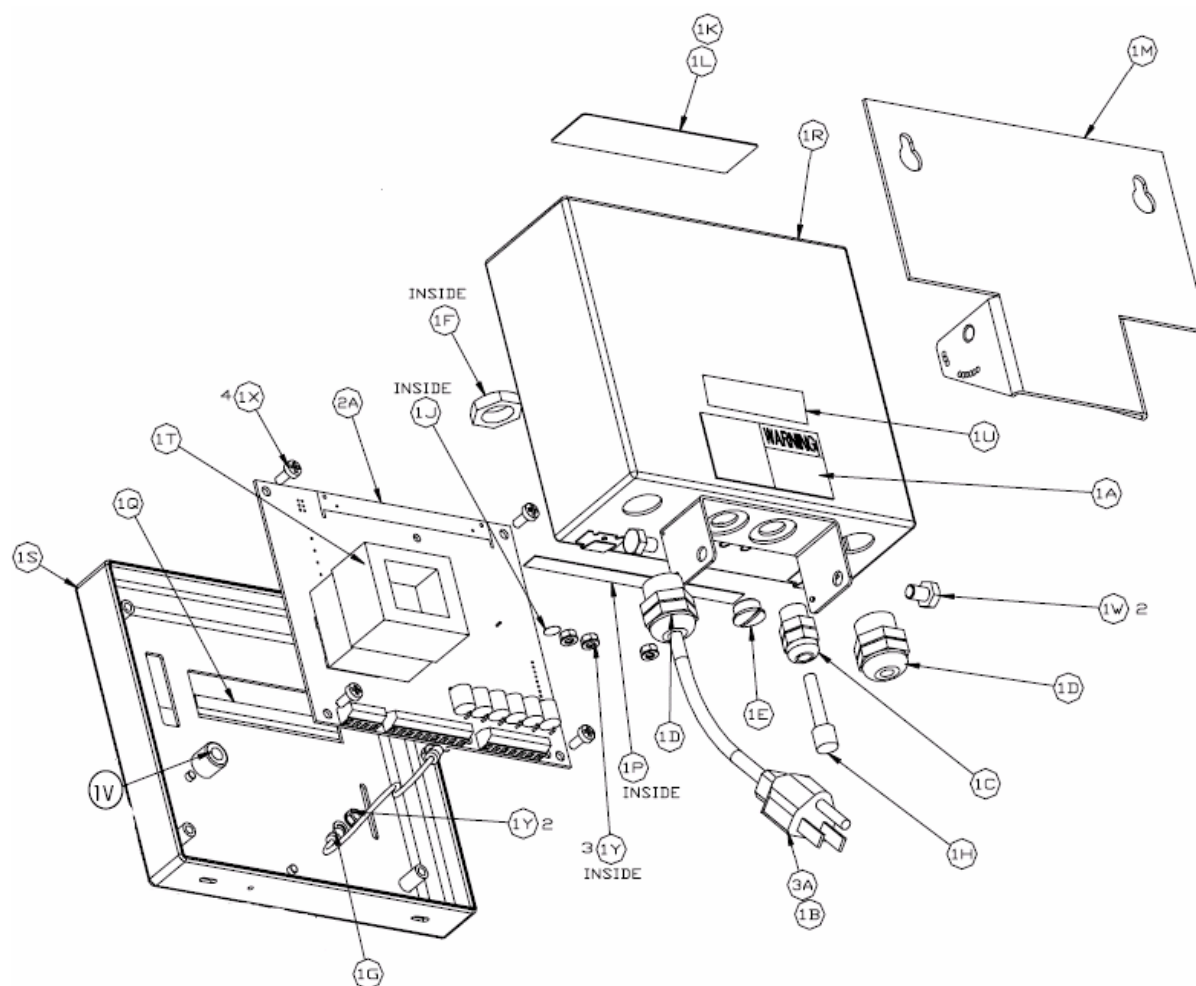
Panther and Panther Plus I/O Accessories

09610086000	Enclosure, NEMA 4X (IP65) w/ 15' cable for up to 4 modules
09620034000	QuenchArc spike suppressors
09620035000	AC high-level output module, 24 to 280 VAC, 1A
09620036000	AC high-level input module, 90 to 140 VAC
09620037000	AC high-level input module, 180 to 280 VAC
09620038000	DC High-level output module, 5 to 60 VDC
09620039000	DC High-level input module, 10 to 30 VDC
09620044000	Dry reed contact output module, 10 VA maximum
14878800A	Cable, Serial (Open End to DB9 Male)

Panther Terminal - Documentation

14957000A	Manual, Panther Technical Manual (English)
16528600A	Manual, Panther Installation (English)
14945800A	Manual, Panther Users Guide (English)
IN1041.8E	Literature, Panther (English)

Panther PLUS Terminal



Part Information

Panther PLUS Terminal

Ref.	Part Number	Description	Qty.
1B	12471400A	Ring Lua, #8, for use on power cord around wire	1
1C	12901800A	Bushing, Cord with Nut	1
1D	13002300A	Cord Bushing	1
1E	14399900A	Hole Plug (PG7)	1
1F	14577900A	Nut, Grip Bushing, PG7	1
1G	15048200A	Cable, Tension	1
1H	14467600A	Hole Plug (.24/.38 Diameter)	1
1M	14826100A	Bracket, Wall Mount	1
1P	14828700A	Label, Controller I/O	1
1Q	15530100A	Legend Plate, Cursor	1
1R	14829300A	Enclosure, Rear	1
1S	71208706	Cover, Front, w keyboard assembly	1
1S	71208583	Keyboard Assembly Only	1
1T	14829600A	Pad, Transformer	1
1V	14830500A	Bumper, Neoprene, 44 x .50	1
1W	R02072020	Screw, Hex Head, 1/4 x 20 x .38, SS	2
1X	R0511100A	Screw, Taptite, M4 x 10	4
1Y	R0519600A	Hex Nut, M4	4
2A	F15493700A	PCB, Assembly, Main Analog Load Cell	1

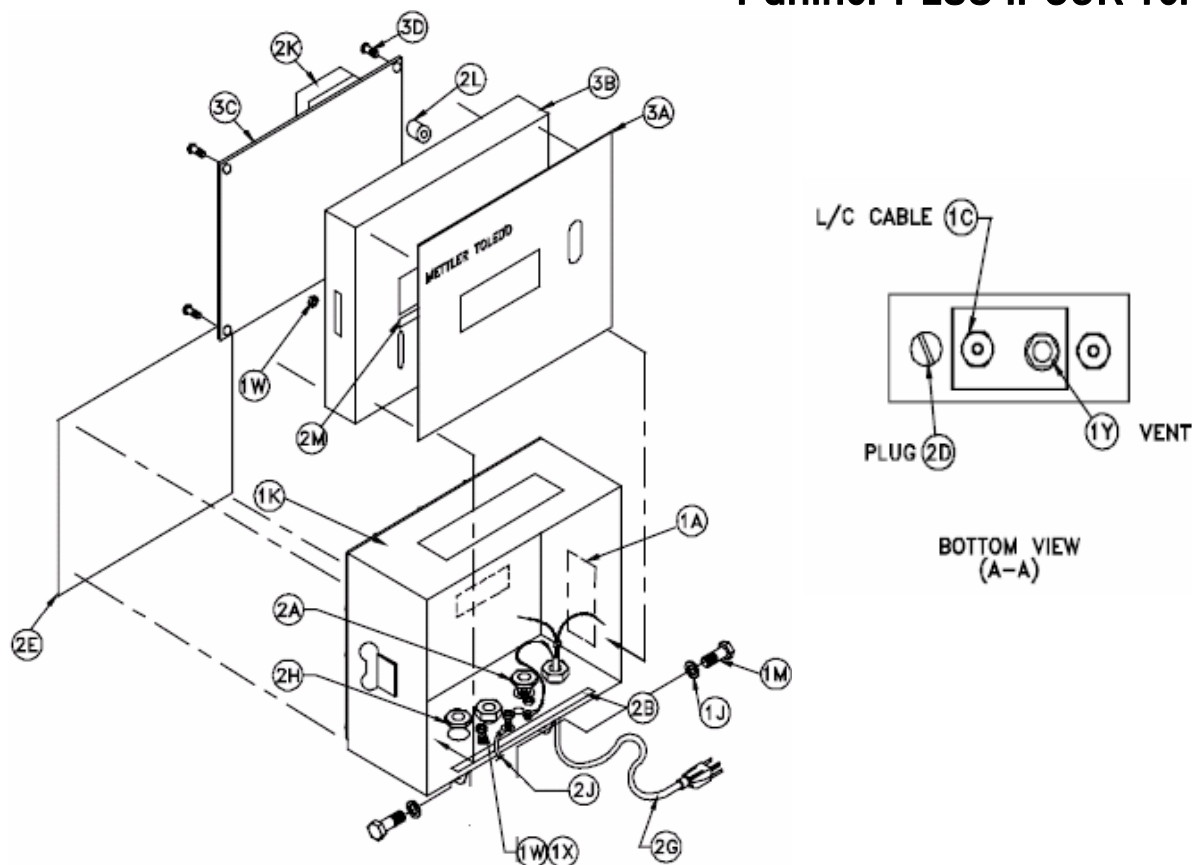
Panther PLUS Terminal Optional Interfaces/ Accessories

Part Information

Panther PLUS Terminal

Ref.	Part Number	Description	Qty.
Panther PLUS Terminal - Analog Output Interface Option			
	09170246000	PCB, Assembly, Analog Output Interface Option	
4A	13162500A	Terminal Strip, 6-position - Panel	1
4B	14467400A	Spacer, Snap in 5/8" - desk/wall	1
4C	14829500A	Bracket, Mounting	1
4D	E14882700A	PCB Assembly, Analog Output (pcb only)	1
4E	14915300A	Harness, Option	1
4F	R0511100A	Screw, Taptite, M4 x 10	4
4G	R0519600A	Hex Nut, M4	2
Panther PLUS I/O Accessories			
	09610086000	Enclosure, NEMA 4X (IP65) w/ 15' cable for up to 4 modules	
	09620034000	QuenchArc spike suppressors	
	09620035000	AC high-level output module, 24 to 280 VAC, 1A	
	09620036000	AC high-level input module, 90 to 140 VAC	
	09620037000	AC high-level input module, 180 to 280 VAC	
	09620038000	DC High-level output module, 5 to 60 VDC	
	09620039000	DC High-level input module, 10 to 30 VDC	
	09620044000	Dry reed contact output module, 10 VA maximum	
	14878800A	Cable, Serial (Open End to DB9 Male)	
Panther Plus Documentation			
	15527000A	Manual, Panther PLUS, Technical Manual (English)	
	16528600A	Manual, Panther Installation (English)	
	15526900A	Manual, Panther PLUS, Users Guide (English)	
	IN01015.2E	Literature, Panther PLUS (English)	

Panther PLUS IP69K Terminal



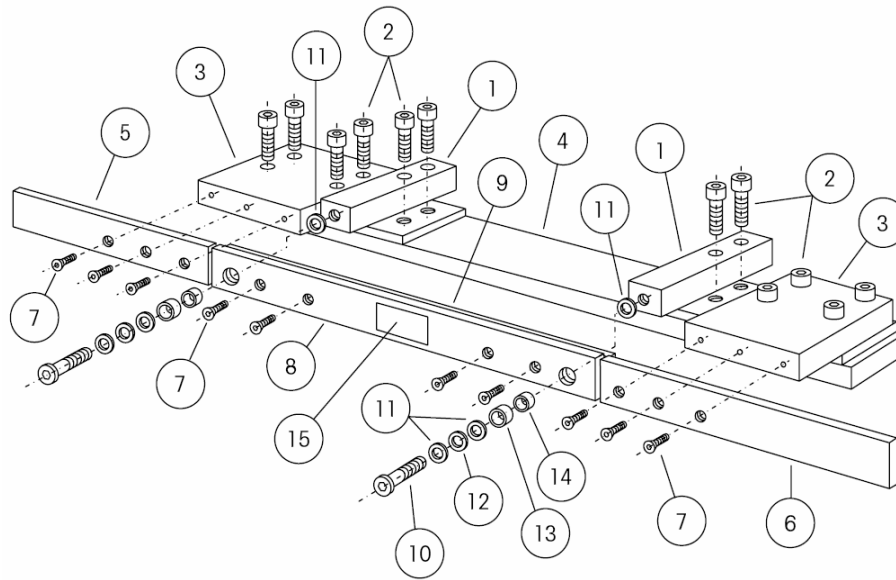
Part Information

Panther PLUS IP69k Terminal

Ref.	Part Number	Description	Qty.
1C	12901800A	Bushing, Cord with Nut	1
1J	R0520100A	Washer, Nylon	2
1K	16514600A	Enclosure, Rear (IP69K w/External latches)	1
1K	14829300A	Enclosure, Rear	1
1M	82712400A	Screw: M6 x 16	2
1W	82708400A	Nut, M4	3
1X	82710800A	Lockwasher, M4	3
1Y	16391100A	Vent, Breather	1
2A	16689800A	Nut, Plastic, M12 x 1.5	1
2D	14724000A	Hole Plug, PG11	1
2G	15625200A	Harness, AC Power, N America (Yellow)	1
2H	14724100A	Nut, Hex, Nylon, PG11	1
2J	15048200A	Cable, Tension	1
2K	14829600A	Pad, Transformer	1
2L	16497600A	Bumper 1.0 x .50 neoprene (IP69K)	2
2L	14830500A	Bumper, Neoprene, 44 x .50	2
2M	16939400A	Plate, Legend (lb/kg)	1
2M	116939500A	Plate, Legend, (kg only)	1
3A	1494880TC	Keyboard Assembly, 6-key	1
3A	71208905	Keyboard Assembly, Enhanced, 18-key	1
3B	16514500A	Cover, Front (1P69K w/ External Latches)	1
3B	14829400A	Cover, Front	1
3C	E15700400A	PCB Assembly, Main, 6-key	1
3C	F15493700A	PCB, Assembly, Main Analog Load Cell	1
N.S	13492400A	Fuse, 250V, .125A (Panther main PCB analog)	1

Notes

0990 Monorail Overhead Scale

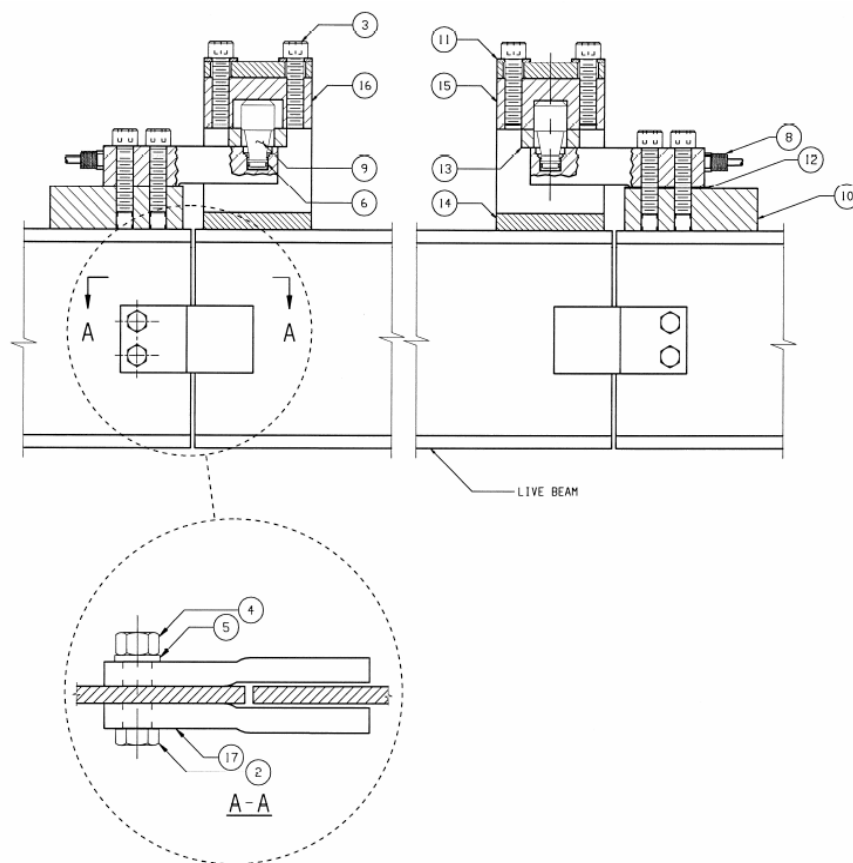


Part Information

0990 Monorail Overhead Scale

Ref.	Part Number	Description	Qty.
1	TB600489-2	Load cell, SE, 744, 1.25K, 30' cable	2
1	TB600490-2	Load cell, SE, 757, 2.5K, 30' cable	2
2	TN800647	Bolt, 1/2-13 x 1.75" long, CS	12
2	TN800648	Screw, Socket Head Cap, 1/2-13 x 1.75", SS	12
3	TN400056-10	Support Block, MS	2
3	TN400057-10	Support Block, SS	2
4	TA400048-10	Base Weldment, CS (2' Rail)	1
4	TA400041-10	Base Weldment, SS (2' Rail)	1
4	TA400053-10	Base Weldment, CS (4' rail)	1
4	TA400058-10	Base Weldment, SS (4' rail)	1
5	TN400046-10	Departure Rail, SS (2' long)	1
5	TN400039-10	Departure Rail, SS (2' rail)	1
6	TN400045-10	Approach Rail, SS (2' long)	1
6	TN400038-10	Approach Rail, SS (2' long)	1
7	MZ0901010464	Screw, Flat Head Socket, 1/2-13 x 1"	15
8	TA400047-10	Live Rail, CS (2' long)	1
8	TA400040-10	Live Rail, SS (2' long)	1
8	TA400055-10	Live Rail, CS (4' long)	1
8	TA400042-10	Live Rail, SS (4' long)	1
9	TA400043-10	Backing Bar, CS (2' long)	1
9	TA400036-10	Backing Bar, SS (2' long)	1
9	TA400054-10	Backing Bar, CS (4' long)	1
9	TA400035-10	Backing Bar, SS (4' long)	1
10	TN400034	Pin, Load Support	2
11	TN400052	Neoprene Spacer	6
12	TN400050	Load Pin Ring Bearing	2
13	TN400049	Sleeve Bearing	2
14	TN400051	Sleeve Bushing	2
15	TN800595	Label, Capacity	2
N.S	61005973	Analog junction box, 6 hole	1

0991 Monorail HC Overhead Scale

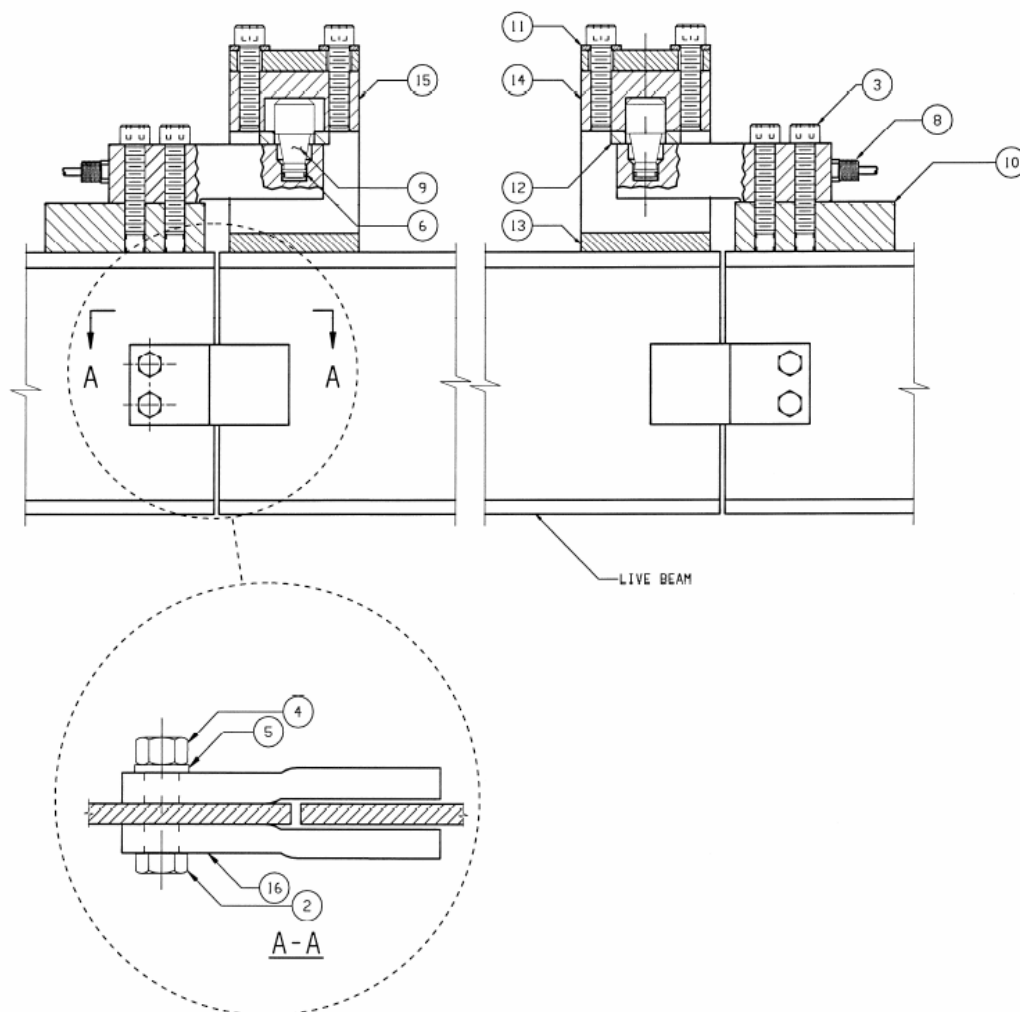


Part Information

0991 Monorail HC - 1,250 lb - 2,500 lb

Ref.	Part Number	Description	Qty.
1	TN800917	Data Label	1
2	MZ0901010076	Screw, Hex Head Cap, 3/8-16 x 1.25, SS	4
3	TN800650	Bolt, 1/2-13 bolt x 2" long, CS	12
4	MZ0901020016	Nut, Hex, 3/8-16, SS	4
5	MZ0901030047	Washer, Lock, ZN, 3/8"	4
6	MZ0909000005	O-ring, Rocker Pin, 250lb to 5k	2
7	61005973	Analog junction box, 6 hole	1
8	64052909	Load cell, SE, 745, 1.25K, 15' cable	2
8	64052916	Load cell, SE, 745, 2.5K, 15' cable	2
9	TN600321	Load Pin	2
10	TN600459-10	Mounting Plate, Load Cell	2
11	TN600461	Clamp Plate	4
12	TN600462	Spacer Plate, Load Cell	2
13	TN600463-1	Gasket, Load Pin	2
14	TN600464-10	Support Tube	2
15	TN600467-10	Block, Upper, Fixed	1
16	TN600469-10	Block, Upper, Semi-Float	1
17	TN600470-10	Check Bracket, Live Beam	4
18	TN800588	Label, Mettler Toledo	2

0991 Monorail HC Overhead Scale

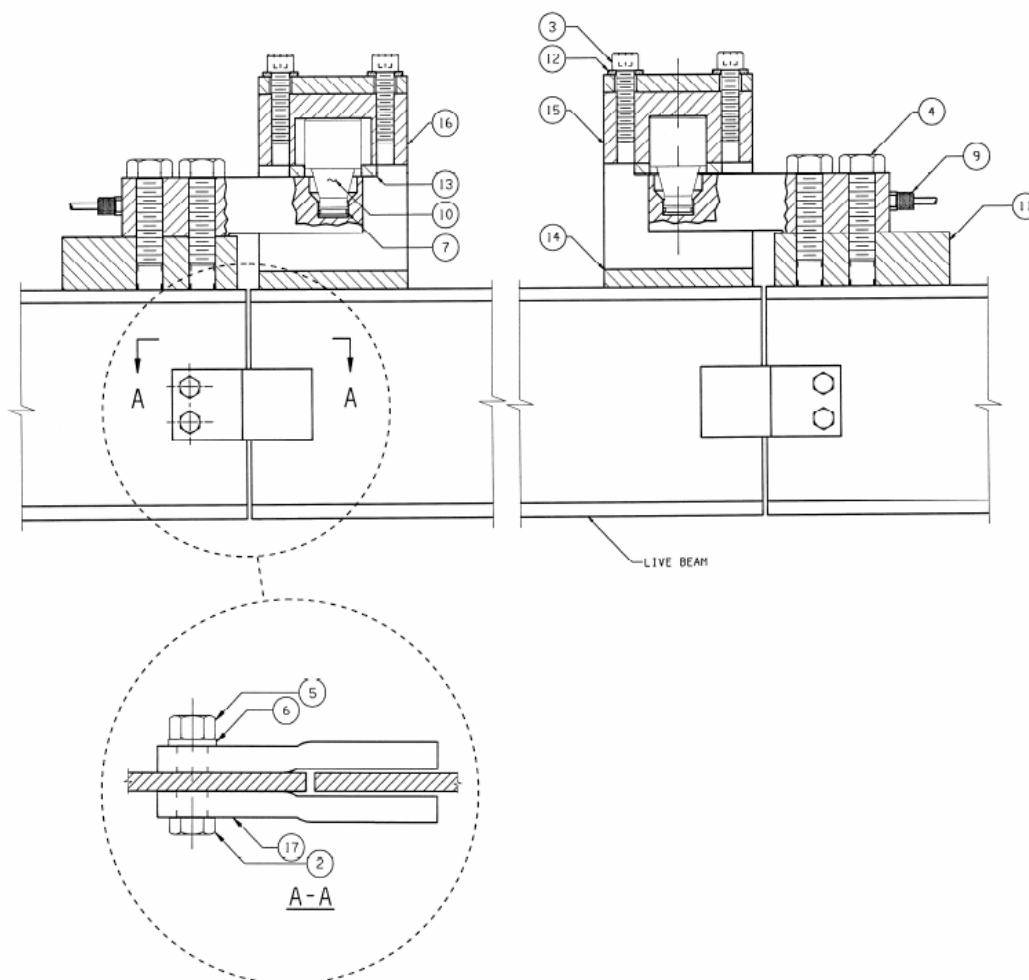


Part Information

0991 Monorail HC - 5,000 lb

Ref.	Part Number	Description	Qty.
1	TN800917	Data Label	1
2	MZ0901010076	Screw, Hex Head Cap, 3/8-16 x 1.25, SS	4
3	TN800650	Bolt, 1/2-13 bolt x 2" long, CS	12
4	MZ0901020016	Nut, Hex, 3/8-16, SS	4
5	MZ0901030047	Washer, Lock, ZN, 3/8"	4
6	MZ0909000005	O-ring, Rocker Pin, 250lb to 5k	2
7	61005973	Analog junction box, 6 hole	1
8	64052924	Load cell, SE, 745, 5K, 15" cable	2
9	TN600321	Load Pin	2
10	TN600459-10	Mounting Plate, Load Cell	2
11	TN600461	Clamp Plate	4
12	TN600463-2	Gasket, Load Pin	2
13	TN600464-10	Support Tube	2
14	TN600467-10	Block, Upper, Fixed	1
15	TN600469-10	Block, Upper, Semi-Float	1
16	TN600470-10	Check Bracket, Live Beam	4
17	TN800588	Label, Mettler Toledo	2

0991 Monorail HC Overhead Scale



Part Information

0991 Monorail HC - 10,000 lb

Ref.	Part Number	Description	Qty.
1	TN800917	Data Label	1
2	MZ0901010076	Screw, Hex Head Cap, 3/8-16 x 1.25, SS	4
3	TN800650	Bolt, 1/2-13 bolt x 2" long, CS	8
4	TN800654	Bolt, 3/4-10 x 2.5", CS	4
5	MZ0901020016	Nut, Hex, 3/8-16, SS	4
6	MZ0901030047	Washer, Lock, ZN, 3/8"	4
7	MZ0909000012	O-ring, Rocker Pin, 10k	2
8	61005973	Analog junction box, 6 hole	1
9	64052930	Load cell, SE, 745, 10K, 15' cable	2
10	TN600337	Load pin	2
11	TN600460-10	Mounting Plate, Load Cell	2
12	TN600461	Clamp Plate	4
13	TN600463-3	Gasket, Load Pin	2
14	TN600465-10	Support Tube	2
15	TN600466-10	Block, Upper, Fixed	1
16	TN600468-10	Block, Upper, Semi-Float	1
17	TN600470-10	Check Bracket, Live Beam	4
18	TN800588	Label, Mettler Toledo	2

**Part Information****8807 Printer - Replacement Parts**

Ref.	Part Number	Description	Qty.
	083499020	PCB, Main, 8807	1
	A14481300A	Eprom, Programmed	1
	083501020	Switch, Keypad w/ overlay, 8807	1
	14115300A	Label, Print Key, 8807	1
	083497020	Printer Mechanism, Complete, 8807	1
	083498020	Print Head, 8807	1
	083503020	Power Supply (PS170)	1
	14115200A	Label, Front Panel	1
	14716100A	Ribbon, Black, 8807	1

8807 Printer - Accessories**Printer Cable - For IND690, ViperEX**

503755 Cable, RS232, DB25 male to 8 pin male, DCE, 10

Printer Cable - For PR, SR,SG, and older PG, PB, SB w/ LocalCAN

LC-RS25 Cable, Local-Can, 6"

Printer Cable - For PG-S, PB, PB-S, SB Balances

11101052 Cable, RS-232, DB9-DB25, 3' (requires male gender changer)

Printer Cable - For IND226

71210304 Cable, RS232, Open-DB9, 5' (incl. Gender changer 14029500A)

Printer Cable - For Puma

09000243000 Cable, RS-232, DB25 / DB25, 6'

09640043000 Converter, Fiber Optic to RS232

Printer Cable - For IND310drive, IND560, IND780, All Panther models, Speedweigh, TrimweighIII, Lynx, JagX, Hawk

09000309000 Cable, RS-232, DB9 / OPEN, 15'

Printer Cable - For IND4x5, IND4x9, BBA4xx, Viper

09000313000 Cable, RS-232, DB9 / DB25, 15'

Printer Cable - For Wildcat, Hawk (Plastic)

09000255000 Cable, RS-232, DB9 / DB25, 20'

8808



Part Information

8808 Printer - Replacement Parts

Ref.	Part Number	Description	Qty.
	083503020	Power Supply (PS170)	1
	083512020	Printer Mechanism, complete	1
	083514020	Print Head	1
	16269700A	Overlay, Keypad	1
	083513020	Keypad switch PCB	1
	083515020	PCB, Main	1
	083516BLK	Ribbon Cartridge ERC-31B (Black)	1
	083516PUR	Ribbon Cartridge ERC-31P (Purple)	1
	085150020	PCB, Serial / RS232	1
	09640065000	Converter, RS-232/20mA Current Loop	1

8808 Printer - Accessories

Printer Cable - For IND690, ViperEX

503755 Cable, RS232, DB25 male to 8 pin male, DCE, 10

Printer Cable - For PR, SR,SG, and older PG, PB, SB w/ LocalCAN

LC-RS25 Cable, Local-Can, 6"

Printer Cable - For PG-S, PB, PB-S, SB Balances

11101052 Cable, RS-232, DB9-DB25, 3' (requires male gender changer)

Printer Cable - For IND226

71210304 Cable, RS232, Open-DB9, 5' (incl. Gender changer 14029500A)

Printer Cable - For Puma

09000243000 Cable, RS-232, DB25 / DB25, 6'

09640043000 Converter, Fiber Optic to RS232

Printer Cable - For IND310drive, IND560, IND780, All Panther models, Speedweigh, TrimweighIII, Lynx, JagX, Hawk

09000309000 Cable, RS-232, DB9 / OPEN, 15'

Printer Cable - For IND4x5, IND4x9, BBA4xx, Viper

09000313000 Cable, RS-232, DB9 / DB25, 15'

Printer Cable - For Wildcat, Hawk (Plastic)

09000255000 Cable, RS-232, DB9 / DB25, 20'

**Part Information****8846 Printer**

Ref.	Part Number	Description	Qty.
---	15948900A	Cartridge, Ribbon	1

8846 Printer - Accessories**Printer Paper**

083025020	Tickets, vehicle, 500/ carton, 3ply, continuous feed
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Printer Cable - For SMx

210492	Cable, RS-232, 25pin / 15pin, 1.5m
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Printer Cable - For PR, SR,SG, w/ LocalCAN

LC-RS25	Cable, Local-Can, 6"
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Printer Cable - For PG, PB, SB Balances

11101052	Cable, RS-232, DB9-DB25, 3' (requires male gender changer)
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Printer Cable - For ID Terminals

503755	Cable, RS232, DB25 male to 8 pin male, DCE, 10'
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Printer Cable - For Puma, 8582, 9360

09000243000	Cable, RS-232, DB25 / DB25, 6'
09640043000	Converter, Fiber Optic to RS232

Printer Cable - For Cougar, All Panther models, Panther +, Speedweigh, Speedweigh +, Trimweigh, Lynx, Jaguar, JagX

09000309000	Cable, RS-232, DB9 / OPEN,15'
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Printer Cable - For SP, Spider, Viper

09000313000	Cable, RS-232, DB9 / DB25, 15'
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Printer Cable - For Wildcat, Hawk (Plastic)

09000255000	Cable, RS-232, DB9 / DB25, 20'
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Printers

8857



Part Information

8857 Printer

Ref.	Part Number	Description	Qty.
	083503020	Power Supply (PS170)	1
	083504020	Printer mechanism, complete	1
	083505020	Print head	1
	085273020	PCB, Main w/ intergrated keypad switch (before 4/05)	1
	083506020	Keypad switch w/ overlay (before 4/05)	1
	085272020	PCB, Main w/ intergrated keypad switch (after 4/05)	1
	085274020	Keypad switch w/ overlay (after 4/05)	1
	16107700A	Cartridge, Ribbon	1
	09640065000	Converter, RS-232/20mA Current Loop	1

8857 Printer Accessories

Printer Paper

	14099200A	Paper, 1-ply, 3" wide, 1 roll	
	140992050	Paper, 1-ply, 3" wide (case of 50 rolls)	
	082294020	Paper, 2-ply, 3" wide, 1 roll	
	082294CAS	Paper, 2-ply, 3" wide (Case of 50 rolls)	
	KN000000J94	Paper, 3-ply, 3" wide, 1 roll	

Printer Cable - For IND690, ViperEX

	503755	Cable, RS232, DB25 male to 8 pin male, DCE, 10	
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Printer Cable - For PR, SR,SG, and older PG, PB, SB w/ LocalCAN

	LC-RS25	Cable, Local-Can, 6"	
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Printer Cable - For PG-S, PB, PB-S, SB Balances

	11101052	Cable, RS-232, DB9-DB25, 3' (requires male gender changer)	
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Printer Cable - For IND226

	71210304	Cable, RS232, Open-DB9, 5' (incl. Gender changer 14029500A)	
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Printer Cable - For Puma

	09000243000	Cable, RS-232, DB25 / DB25, 6'	
	09640043000	Converter, Fiber Optic to RS232	

Printer Cable - For IND310drive, IND560, IND780, All Panther models, Speedweigh, TrimweighIII, Lynx, JagX, Hawk

	09000309000	Cable, RS-232, DB9 / OPEN, 15'	
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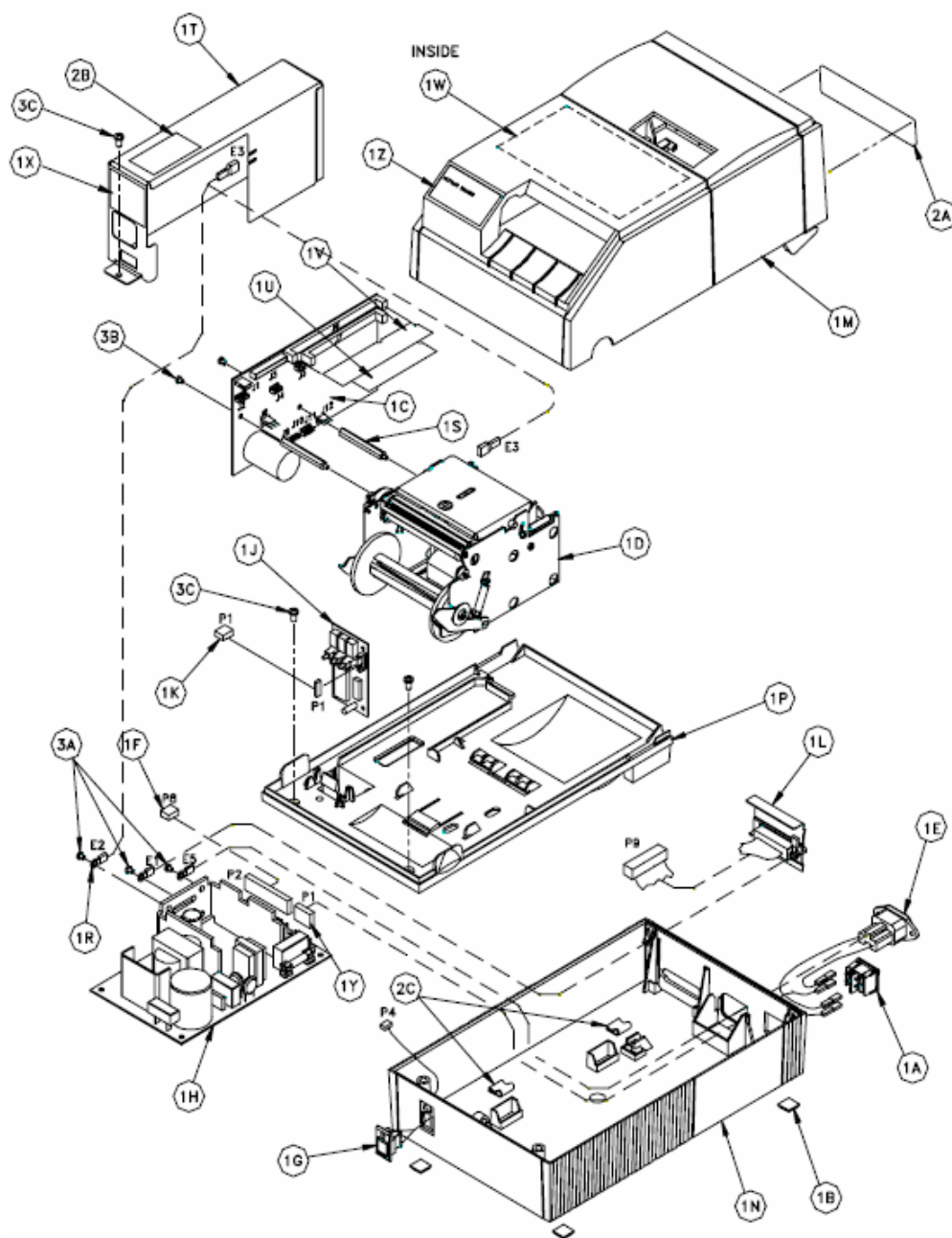
Printer Cable - For IND4x5, IND4x9, BBA4xx, Viper

	09000313000	Cable, RS-232, DB9 / DB25, 15'	
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Printer Cable - For Wildcat, Hawk (Plastic)

	09000255000	Cable, RS-232, DB9 / DB25, 20'	
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8861 (Sub Assemblies)



8861 Printer Sub Assemblies

Printers

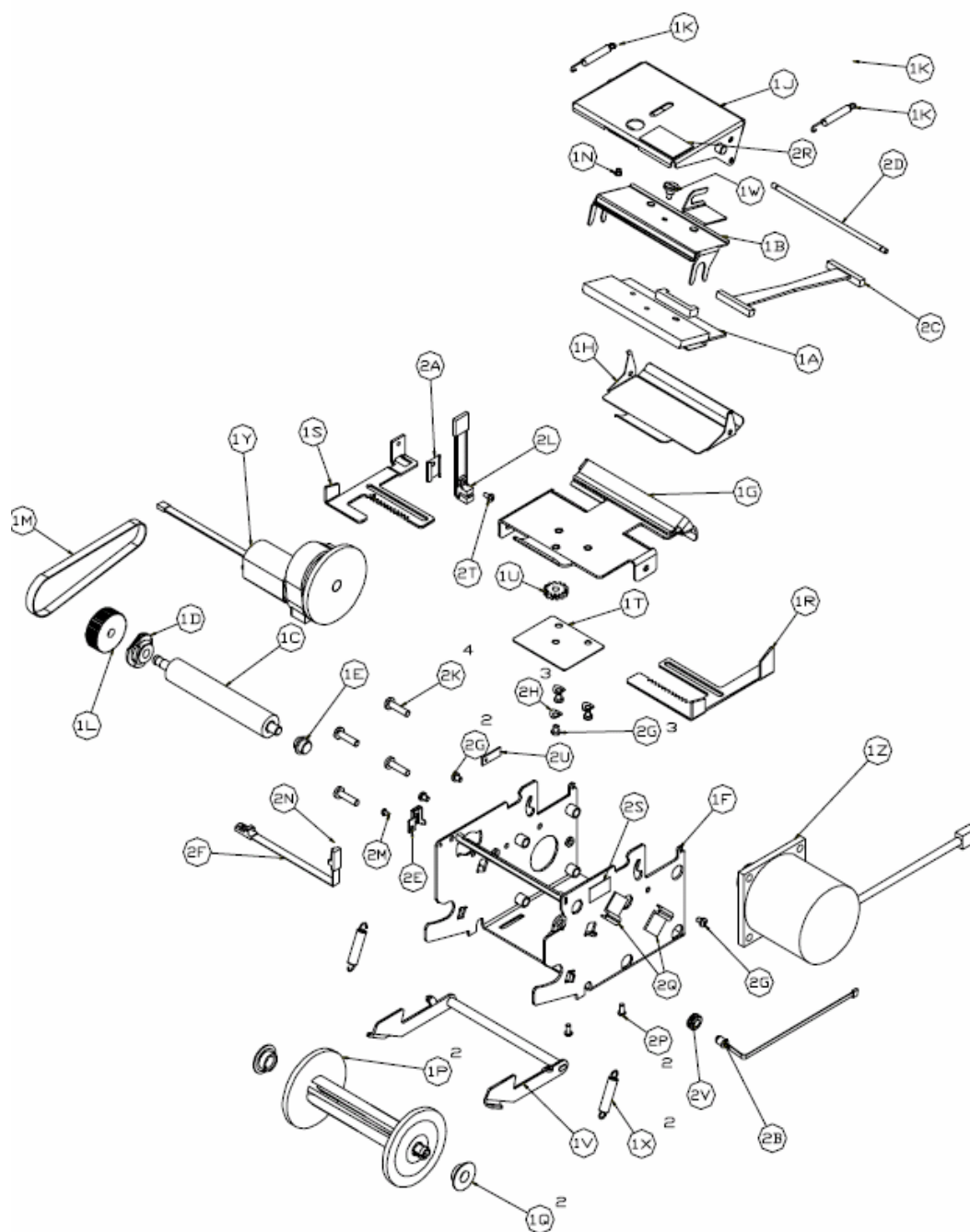
8861 (Sub Assemblies)

Part Information

8861 - Printer Subassemblies Parts List

Ref.	Part Number	Description	Qty.
1A	11913300A	Power Switch	1
1B	12258700A	Rubber Bumper, sq.	4
1C	15535200A	PCB Assembly, Printer Engine	1
1D	C14214800A	Engine Assembly, Thermal	1
1E	14227500A	Harness, AC power in	1
1F	14227600A	Harness, DC Power	1
1G	14227700A	Harness, Label Switch/Led	1
1H	14227800A	110 W Power Supply	1
1J	14235000A	PCB Assembly, display	1
1K	14228100A	Harness, Display BD.	1
1L	A14228200A	Harness, Serial I/O	1
1M	A14329500A	Enclosure, Cover	1
1N	A14329600A	Enclosure, Base	1
1P	A14329700A	Enclosure, Deck	1
1R	14659200A	Harness, Ground	2
1S	14368300A	Standoff, M3 x 48 M/F	2
1T	14426100A	Shield	1
1U	B14432300A	PCB Assembly, Memory, SIMM	1
1V	14432500A	PCB Assembly SIMM DRAM	1
1W	14439100A	Threading Label	1
1X	14439200A	Label, Error code	1
1Y	14449300A	Harness, AC SW. to PS	1
1Z	A14237900A	Label "Mettler Toledo"	1
2A	14115500A	Label, Data	1
2B	12699700A	label, warning - power	1
2C	14665400A	Clamp, Wire	2
2D	14115600A	Shield, Label	1
2E	D11397100A	Label, FCC, (Black on White)	1
3A	R0355800A	Screw, 6-32x 3/8 SEMS PH	3
3B	R0379300A	Screw, M3x4 Truss HD.	2
3C	R0516800A	Screw, Pan. M4x8 PH HD	3
N.S	B14212900A	Stripper Bar	1
N.S	10386700A	Power Cord (115V)	1
	A14591500A	Manual, Operation / Technical, English	1

8861 (Print Mechanism)



8861 Printer Mechanism

Printers

8861 (Print Mechanism)

Part Information

8861 Printer Mechanism Parts List

Ref.	Part Number	Description	Qty.
1A	A14180600A	Print Head	1
1B	A14203500A	Bracket, Print Head Mounting	1
1C	14211500A	Platen	1
1D	A14211600A	Bearing, Platen, Left	1
1E	A14211700A	Bearing, Platen, Right	1
1F	B14211800A	Frame Assembly	1
1G	14655600A	Guide, Lower	1
1H	14572200A	Guide, Upper	1
1J	14203800A	Bracket, Force	1
1K	14212000A	Spring, Head	2
1L	14212300A	Pulley, Platen	1
1M	14212400A	Belt, Timing	1
1N	14247900A	Button	1
1P	14212700A	Spool, Takeup	2
1Q	14212600A	Bearing, Spool	2
1R	14213000A	Guide Left	1
1S	14572300A	Guide Right	1
1T	14270900A	Plate Cover	1
1U	14306900A	Gear Rack	1
1V	14262500A	Spool Lock	1
1W	14262600A	Print head mounting screw	1
1X	14262700A	Spool lock screw	2
1Y	14214900A	Assembly, Label Takeup Motor	1
1Z	14215100A	Assembly, Stepper ladder	1
2A	14625000A	Clip, Sensor	1
2B	14214400A	Harness, Label taken emitter	1
2C	14215000A	Harness, print head	1
2D	14286000A	Shaft, Spring	1
2E	14271000A	Mount Sensor	1
2F	14265300A	Harness, Label taken receiver	1
2G	R0379300A	Screw, M3x4 Truss HD.	6
2H	R0515000A	Washer, Curved Spring .174 ID	3
2K	R0515100A	Screw PH Pan HD M4x16	4
2L	14692500A	Harness, Gap Sensor	1
2M	R0514900A	Screw, Pan, M2x3 PH HD	1
2N	14156600A	IC, OTIC 1S471F	1
2P	R0521600A	Screw, PH FL HD, 4 x .38	2
2Q	14274800A	Clip, Half U, .125 Dia.	2
2T	R0521700A	Screw, PH pan Hd, M2.5x5	1
2U	11396900A	Terminal, .25 Male	1
2V	12462200A	Grommet	1

Printer Label Rolls

MTi83	Label, D. Thermal, 900 labels/ roll, 10 rolls/ case (2.625" x 0.971")
MTi84	Label, D. Thermal, 550 labels/ roll, 10 rolls/ case (2.625" x 1.718")
MTi85	Label, D. Thermal, 350 labels/ roll, 10 rolls/ case (2.625" x 2.651")
MTi86	Label, D. Thermal, 250 labels/ roll, 10 rolls/ case (2.625" x 3.900")
MTi104	Label, D. Thermal, 435 labels/ roll, 10 rolls/ case (3.250" x 4.725")



Part Information

8863 Printer

Ref.	Part Number	Description	Qty.
	226457	Ribbon (comes with thermal transfer label)	1
	083523020	Motor assembly 8863-0001 and 8863-0002	1
	083524020	Motor Assembly 8863-0003 and 8863-0004	1
	083525020	Print head 8863-0001 and 8863-0002	1
	083526020	Print head 8863-0003 and 8863-0004	1
	083527020	Keypad Switch Assembly	1
	083528020	PCB, Main 8863-0001 and 8863-0002	1
	083529020	PCB, Main 8863-0003 and 8863-0004	1
	085128020	Rubber Roller Bar	1
	085301020	Apapter, DB9 / DB25 (ships with printer)	1

8863 Printer Labels

	MTi83	Label, D. Thermal, 900 labels/ roll, 10 rolls/ case (2.625" x 0.971")	
	MTi84	Label, D. Thermal, 550 labels/ roll, 10 rolls/ case (2.625" x 1.718")	
	MTi85	Label, D. Thermal, 350 labels/ roll, 10 rolls/ case (2.625" x 2.651")	
	MTi86	Label, D. Thermal, 250 labels/ roll, 10 rolls/ case (2.625" x 3.900")	
	MTi95	Label, D. Thermal, 300 labels/ roll, 30 rolls/ case (2.625" x 4.250")	
	MTi104	Label, D. Thermal, 435 labels/ roll, 10 rolls/ case (3.250" x 4.725")	
	MTi231	Label, D. Thermal, 600 labels/ roll, 16 rolls/ case, 1" core (4"x3")	
	MTi232	Label, T. Transfer, 600 labels/ roll, 16 rolls/ case, 1" core (4"x3")	

8863 Printer Accessories

	21302921	Cable, RS-232, DB9m / DB9m, 3'	
Printer Cable - For IND690, ViperEX, ID7			
	503755	Cable, RS232, DB25 male to 8 pin male, DCE, 10	
Printer Cable - For PR, SR,SG, and older PG, PB, SB w/ LocalCAN			
	LC-RS25	Cable, Local-Can, 6"	
Printer Cable - For PG-S, PB, PB-S, SB Balances			
	11101052	Cable, RS-232, DB9-DB25, 3' (requires male gender changer)	
Printer Cable - For IND226			
	71210304	Cable, RS232, Open-DB9, 5' (incl. Gender changer 14029500A)	
Printer Cable - For Puma			
	09000243000	Cable, RS-232, DB25 / DB25, 6'	
	09640043000	Converter, Fiber Optic to RS232	
Printer Cable - For IND310drive, IND560, IND780, All Panther models, Speedweigh, Trimweigh III, Lynx, JagX, Hawk			
	09000309000	Cable, RS-232, DB9 / OPEN, 15'	
Printer Cable - For IND4x5, IND4x9, BBA4xx, Viper			
	09000313000	Cable, RS-232, DB9 / DB25, 15'	
Printer Cable - For Wildcat, Hawk (Plastic)			
	09000255000	Cable, RS-232, DB9 / DB25, 20'	

Printers

8865



Part Information

8865 Printer

Part Number	Description	Qty.
14154600A	Thermal Printhead	1
14155100A	Label Drive Roller	1
14154500A	PCB, Control	1
14154700A	Keyboard	1
14154800A	Stepper Motor	1
14154900A	Timing Belt 200GR MXL (short)	1
14155000A	Timing Belt 270GR MXL (long)	1
12465400A	Fuse, Slow-Blo, 1.5A	1
14155200A	PCB, Sensor / keyboard	1
14155400A	Ribbon Sensor Assembly	1
14155300A	Label Sensor Assembly	1
14155500A	PCB, Module Connection	1
14155600A	Ribbon Clasp	1
14155700A	Liner Take-up Clasp	1
082498020	Alignment Plate	
14419200A	Cable Assembly, printhead	
14419300A	Cable Assembly, memory module	
14419400A	Cable Assembly, Front Panel	
14419500A	Cable Assembly, bridge, red	
14419600A	Cable Assembly, bridge, black	
14419700A	Window	
14419800A	Power Cord	
899620	Hinged Faceplate	
899343	Sticker for hinged faceplate	
899601	Label guide assembly	

8865 Printer Labels

MTi96	Label, D. Thermal, 2940 labels/ roll 4 rolls/ case, 3" core (4" x 2")	
MTi97	Label, D. Thermal, 2000 labels/ roll 4 rolls/ case, 3" core (4" x 3")	
MTi98	Label, D. Thermal, 1510 labels/ roll 4 rolls/ case, 3" core (4" x 4")	
MTi99	Label, D. Thermal, 1040 labels/ roll 4 rolls/ case, 3" core (4" x 6")	
MTi100	Label, T. Transfer, 2940 labels/ roll 4 rolls/ case, 3" core (4" x 2")	
MTi101	Label, T. Transfer, 2000 labels/ roll 4 rolls/ case, 3" core (4" x 3")	
MTi102	Label, T. Transfer, 1510 labels/ roll 4 rolls/ case, 3" core (4" x 4")	
MTi103	Label, T. Transfer, 1040 labels/ roll 4 rolls/ case, 3" core (4" x 6")	

8865 Printer - Accessories

14105400A	Flash Memory Module	
14165800A	MT Label Design Program	
14165700A	Label Present Sensor Kit	
13604700A	Cable - PC (XT) to 8865	
13604800A	Cable - PC (AT) to 8865	



Part Information

8867 Printer

Ref.	Part Number	Description	Qty.
	083535020	Power Supply	1
	083533020	Motor Assembly	1
	083531020	Print head 8867-0001 and 8863-0002	1
	083532020	Print head 8867-0003 and 8863-0004	1
	085228020	Keypad Assembly	1
	083536020	PCB, Main 8867-0001 and 8863-0002	1
	085337020	PCB, Main, 8867-0003 and 8863-0004	1
	085301020	Apapter, DB9 / DB25 (ships with printer)	1

8867 Printer - Labels

	MTI83	Label, D. Thermal, 900 labels/ roll, 10 rolls/ case (2.625" x 0.971")	
	MTI84	Label, D. Thermal, 550 labels/ roll, 10 rolls/ case (2.625" x 1.718")	
	MTI85	Label, D. Thermal, 350 labels/ roll, 10 rolls/ case (2.625" x 2.651")	
	MTI86	Label, D. Thermal, 250 labels/ roll, 10 rolls/ case (2.625" x 3.900")	
	MTI95	Label, D. Thermal, 300 labels/ roll, 30 rolls/ case (2.625" x 4.250")	
	MTI104	Label, D. Thermal, 435 labels/ roll, 10 rolls/ case (3.250" x 4.725")	
	MTI96	Label, D. Thermal, 2940 labels/ roll 4 rolls/ case, 3" core (4" x 2")	
	MTI97	Label, D. Thermal, 2000 labels/ roll 4 rolls/ case, 3" core (4" x 3")	
	MTI98	Label, D. Thermal, 1510 labels/ roll 4 rolls/ case, 3" core (4" x 4")	
	MTI99	Label, D. Thermal, 1040 labels/ roll 4 rolls/ case, 3" core (4" x 6")	
	MTI100	Label, T. Transfer, 2940 labels/ roll 4 rolls/ case, 3" core (4" x 2")	
	MTI101	Label, T. Transfer, 2000 labels/ roll 4 rolls/ case, 3" core (4" x 3")	
	MTI102	Label, T. Transfer, 1510 labels/ roll 4 rolls/ case, 3" core (4" x 4")	
	MTI103	Label, T. Transfer, 1040 labels/ roll 4 rolls/ case, 3" core (4" x 6")	
	MTI231	Label, D. Thermal, 600 labels/ roll, 16 rolls/ case, 1" core (4"x3")	
	MTI232	Label, T. Transfer, 600 labels/ roll, 16 rolls/ case, 1" core (4"x3")	

8867 Printer Accessories

Printer Cable - For IND690, ID7, ViperEX (Viper Ex requires 22006549 PSU/.EX and 22006707 blue cable

503755 Cable, RS232, DB25 male to 8 pin male, DCE, 10

Printer Cable - For IND4x5, IND4x9, BBA4xx, Viper (Adapter required)

21302921 Cable, RS-232, DB9m / DB9m, 3'

Printer Cable - For PR, SR,SG, and older PG, PB, SB w/ LocalCAN

LC-RS25 Cable, Local-Can, 6"

Printer Cable - For PG-S, PB, PB-S, SB Balances

11101052 Cable, RS-232, DB9-DB25, 3' (requires male gender changer)

Printer Cable - For IND226

71210304 Cable, RS232, Open-DB9, 5' (incl. Gender changer 14029500A)

Printer Cable - For Puma

09000243000 Cable, RS-232, DB25 / DB25, 6'

09640043000 Converter, Fiber Optic to RS232

Printer Cable - For IND310drive, IND560, IND780, All Panther models, Speedweigh, Trimweigh III, Lynx, JagX, Hawk

09000309000 Cable, RS-232, DB9 / OPEN,15'

Printer Cable - For IND4x5, IND4x9, BBA4xx, Viper

09000313000 Cable, RS-232, DB9 / DB25, 15'

Printer Cable - For Wildcat, Hawk (Plastic)

09000255000 Cable, RS-232, DB9 / DB25, 20'

APR310 Printer



Part Information

APR310 Printer

Ref.	Part Number	Description	Qty.
--	64058787	Main Logic Board	1
--	64058788	Print Head	1
--	64058789	Power Supply (PS60A-24A)	1
--	64058790	Ribbon Cassette	1
--	64058802	Operation Panel with keypad membrane/ overlay	1

APR310 Printer - Accessories

--	09640065000	Converter, RS-232/20mA Current Loop	1
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Printer Cable - For IND690, ViperEX

	503755	Cable, RS232, DB25 male to 8 pin male, DCE, 10'	
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Printer Cable - For PR, SR,SG, and older PG, PB, SB w/ LocalCAN

	LC-RS25	Cable, Local-Can, 6"	
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Printer Cable - For PG-S, PB, PB-S, SB Balances

	11101052	Cable, RS-232, DB9-DB25, 3' (requires male gender changer)	
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Printer Cable - For IND226

	71210304	Cable, RS232, Open-DB9, 5' (incl. Gender changer 14029500A)	
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Printer Cable - For Puma

	09000243000	Cable, RS-232, DB25 / DB25, 6'	
	09640043000	Converter, Fiber Optic to RS232	

Printer Cable - For IND310drive, IND560, IND780, All Panther models, Speedweigh, TrimweighIII, Lynx, JagX, Hawk

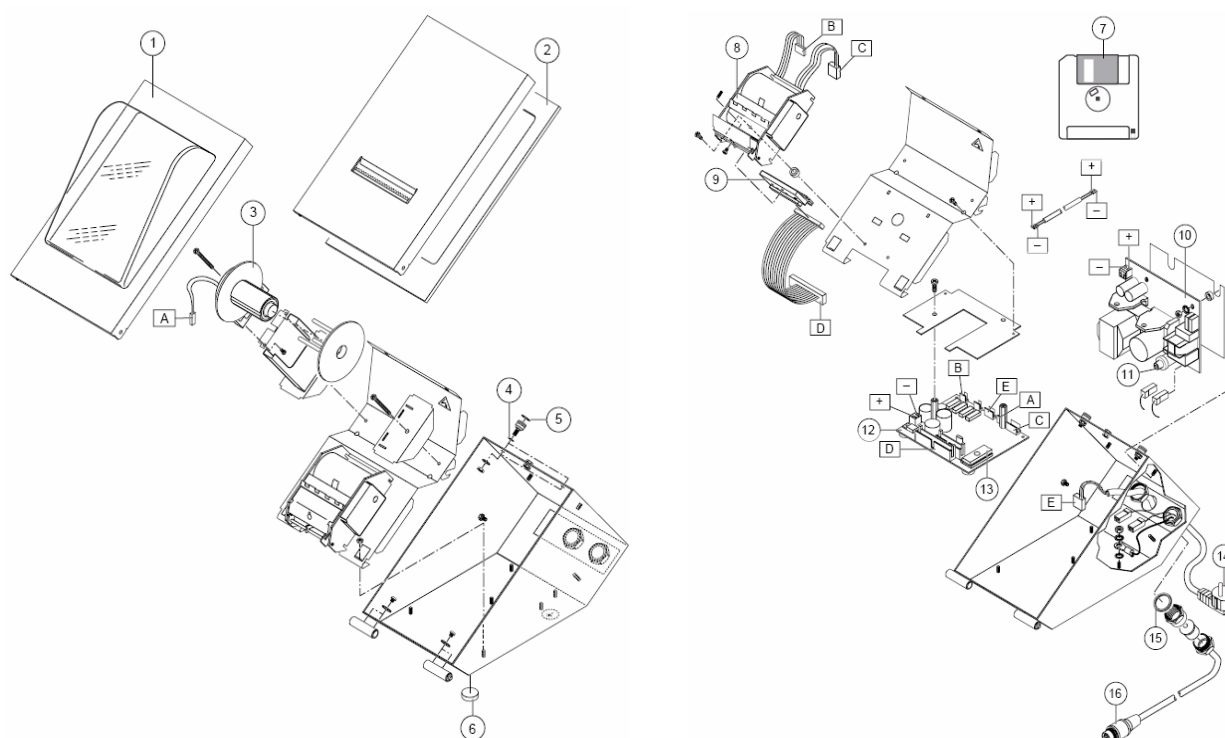
	09000309000	Cable, RS-232, DB9 / OPEN,15'	
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Printer Cable - For IND4x5, IND4x9, BBA4xx, Viper

	09000313000	Cable, RS-232, DB9 / DB25, 15'	
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Printer Cable - For Wildcat, Hawk (Plastic)

	09000255000	Cable, RS-232, DB9 / DB25, 20'	
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Part Information

GA46 Printer

Ref.	Part Number	Description	Qty.
1	207291	Cover GA46-W, Complete	1
2	204745	Seal, Cover, GA46/GA46-W	1
3	207292	Winder, Complete w/ Cable and Connector	1
4	504669	Plastic disk	1
5	201826	O-Ring 6.02 x 2.62	1
6	504186	Leveling Foot	1
7	505755	Software for adjustment of the print head, 3 1/2" diskette	1
8	207289	Printing unit w/ printhead, hall sensor and travelling wheel	1
9	203710	Print Head	1
10	205040	PCB, Power Supply	1
11	089922	Fuse, Micro slow-blo, 2.5 A - H 250V	1
12	207290	Control board, Complete	1
13	505753	Service Program GA46	1
14	504251	Power Cable, USA, ID20 / ID20-IPC Touch Screen / GA46	1
15	500492	Seal - 22.5 x 18.6 x 2	1
16	204744	Cable, Interface, RS232, GA46	1

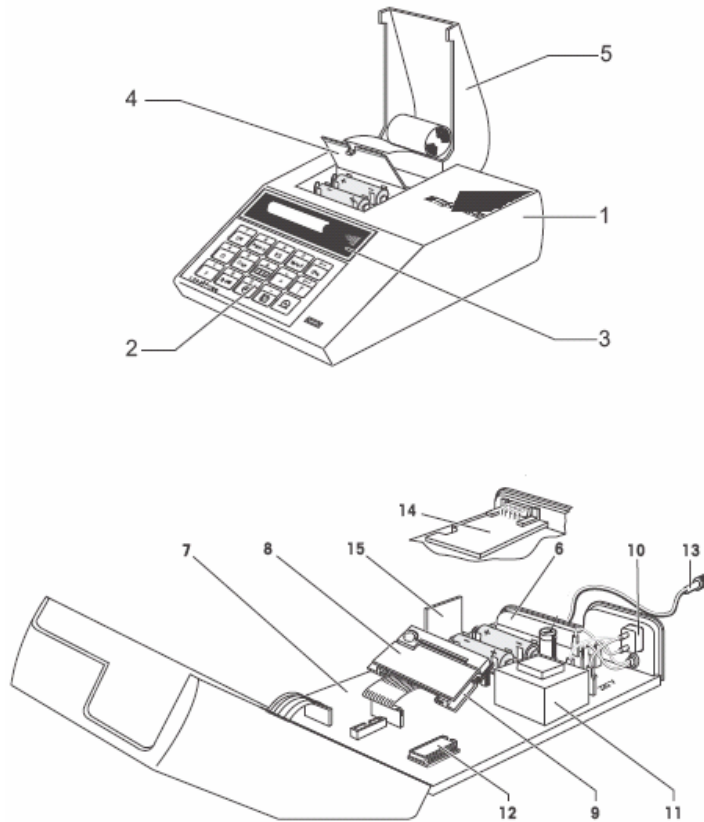
GA46 Printer - Paper/ Labels

503702	Paper, Thermal, 1-Ply, High Grade, 24 rolls/ box	
503785	Paper, Thermal, 1-Ply, Med. Grade, 50m/ roll, 48 rolls	
503785-1	Paper, Thermal, 1-Ply, Med. Grade, 50m/ roll, 12 rolls	
504144	Label, Continuous Stock, GA46, 24 rolls/ box	
11600388	Paper Roll, Adhesive, 48 rolls/ case, sold per roll (57mm x 13mm)	

GA46 Printer - Accessories

507224	Protective Cover	
504130	Wall Bracket	

LC-P43



Part Information

LC-P43 Printer

Ref.	Part Number	Description	Qty.
1	229259	Top housing w/ light guide for LED, w/o membrane keypad	1
2	229042	Membrane keypad, adhesive	1
3	229004	Ribbon cover	1
4	229003	Battery compartment cover	1
5	229005	Paper Roll Holder	1
6	229248	Bottom housing	1
7	229244	PCB with EPROM	1
8	600133	Printing unit	1
9	600131	Printing unit holder with rubber pads	1
10	229014	Power Switch with Connection Cables	1
11	229012	Power Transformer	1
13	229066	Interface Cable LC	1

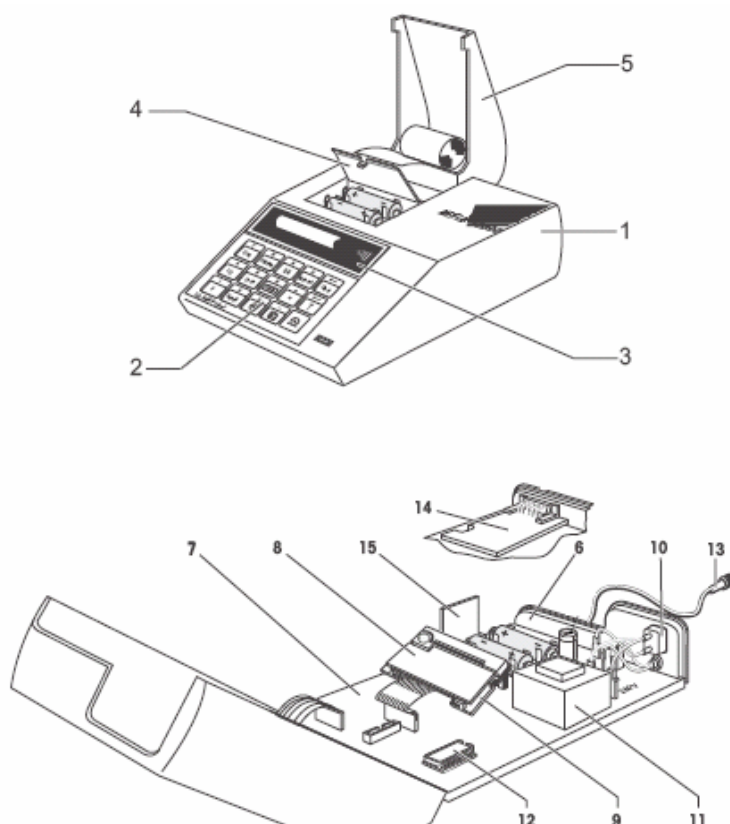
LC-P43 -- Main PCB layout was changed in August 2002, EPROM version < 3 are not compatible with new PCB

21901044	EPROM, SQC 14/16 (en), software version >3	1
21901049	EPROM, SQC 14/60 (en), software version >3	1

LC-P43 Printer - Paper/ Labels

72456	Paper, 1-Ply, 5 rolls/ tube, sold by tube, 2.25" wide	
11600388	Paper Roll, Adhesive, 48 rolls/ case, sold per roll (57mm x 13mm)	

LC-P45



Part Information

LC-P45 Printer

Ref.	Part Number	Description	Qty.
1	229259	Top housing w/ light guide for LED, w/o membrane keypad	1
2	229068	Membrane keypad, adhesive	1
3	229004	Ribbon cover	1
4	229003	Battery compartment cover	1
5	229005	Paper Roll Holder	1
6	229258	Bottom housing	1
7	229240	PCB with EPROM en/de/fr/it (Italy, Switzerland)	1
7	229241	PCB with EPROM en/de/fr/es (not in Italy or Switzerland)	1
8	600133	Printing unit	1
9	600131	Printing unit holder with rubber pads	1
10	229014	Power Switch with Connection Cables	1
11	229012	Power Transformer	1

LC-P45 -- Main PCB layout was changed in August 2002, EPROM version < 3 are not compatible with new PCB

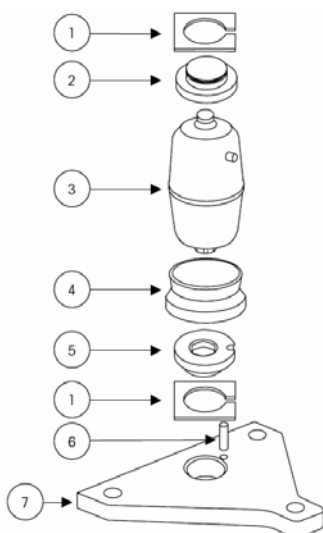
21901044	EPROM, SQC 14/16 (en), software version >3	1
21901049	EPROM, SQC 14/60 (en), software version >3	1

LC-P45 Printer - Paper/ Labels

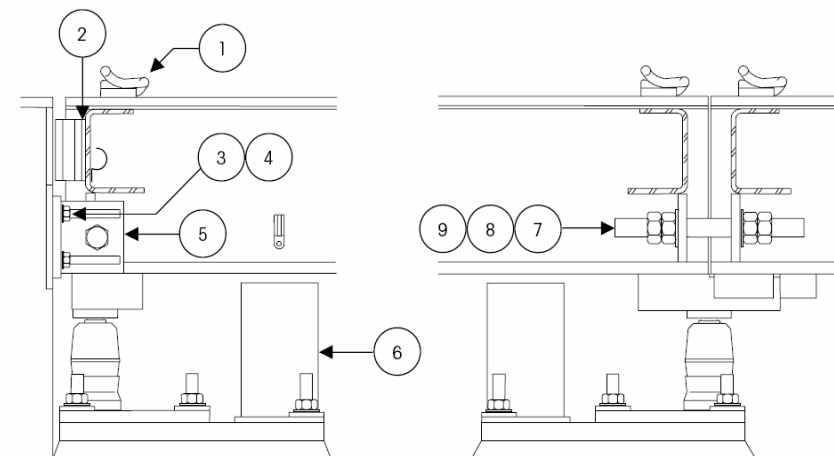
72456	Paper, 1-Ply, 5 rolls/ tube, sold by tube, 2.25" wide	
11600388	Paper Roll, Adhesive, 48 rolls/ case, sold per roll (57mm x 13mm)	

Notes

7260 RAILMATE® Railroad Scale



Load Cell Assembly



End of Module Assembly

Part Information

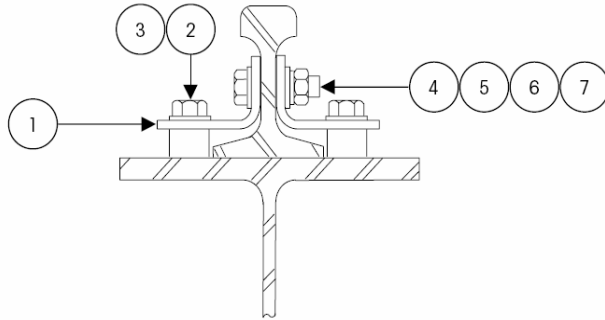
7260 RAILMATE® - Load Cell Assembly

Ref.	Part Number	Description	Qty.
1	TA200833-1	Shim, Receiver, Slotted, 11 Gauge (1/8")	varies
1	TA200833-2	Shim, Receiver, Slotted, 16 Gauge (1/16")	varies
2	TA200835-1	Receiver, Upper w/ O-Ring (Flame Hardened)	varies
3	A15475900A	Load Cell, MTX, 45t, 100k CMOS	varies
4	TN203705	Boot, MTX Load Cell	varies
5	TA200830-1	Receiver, Lower (Flame Hardened)	varies
6	MZ0904000063	Roll Pin, 1/2" x 1.5", SS	varies
7	TN205027	Receiver Plate, Load Cell	varies
	TN203217	Lubricant, Magnalube-G, Load Cell	varies

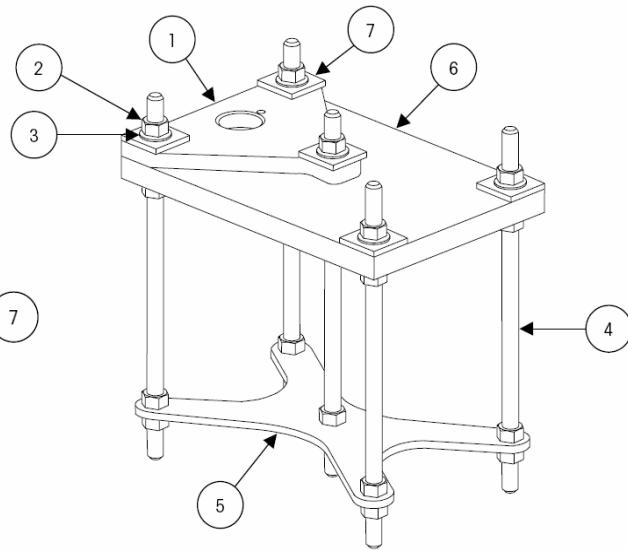
7260 RAILMATE® - End of Module Assembly

1	TN306833	Pandrol e-clip	varies
2	TA200856-1	Shim, End Bumper, 03 gauge (1/4")	varies
2	TA200856-2	Shim, End Bumper, 11 gauge (1/8")	varies
2	TA200856-3	Shim, End Bumper, 16 gauge (1/16")	varies
3	MZ0901010351	Bolt, Hex, 3/4 - 10 x 2.75"	varies
4	MZ0901030072	Washer, Flat, 3/4"	varies
5	TA205050	Bracket, Side Bumper	varies
6	TA205052	Safety Stand	varies
7	MZ0901050012	All-Thread Rod, 1.5 - 6 x 16"	varies
8	MZ0901020064	Nut, Hex, 1.5 - 6	varies
9	MZ0901030002	Washer, Flat, 1-5/8"	varies

7260B RAILMATE® Railroad Scale



Anti Creep Angle Assembly



Standard Foundation Steel

Part Information

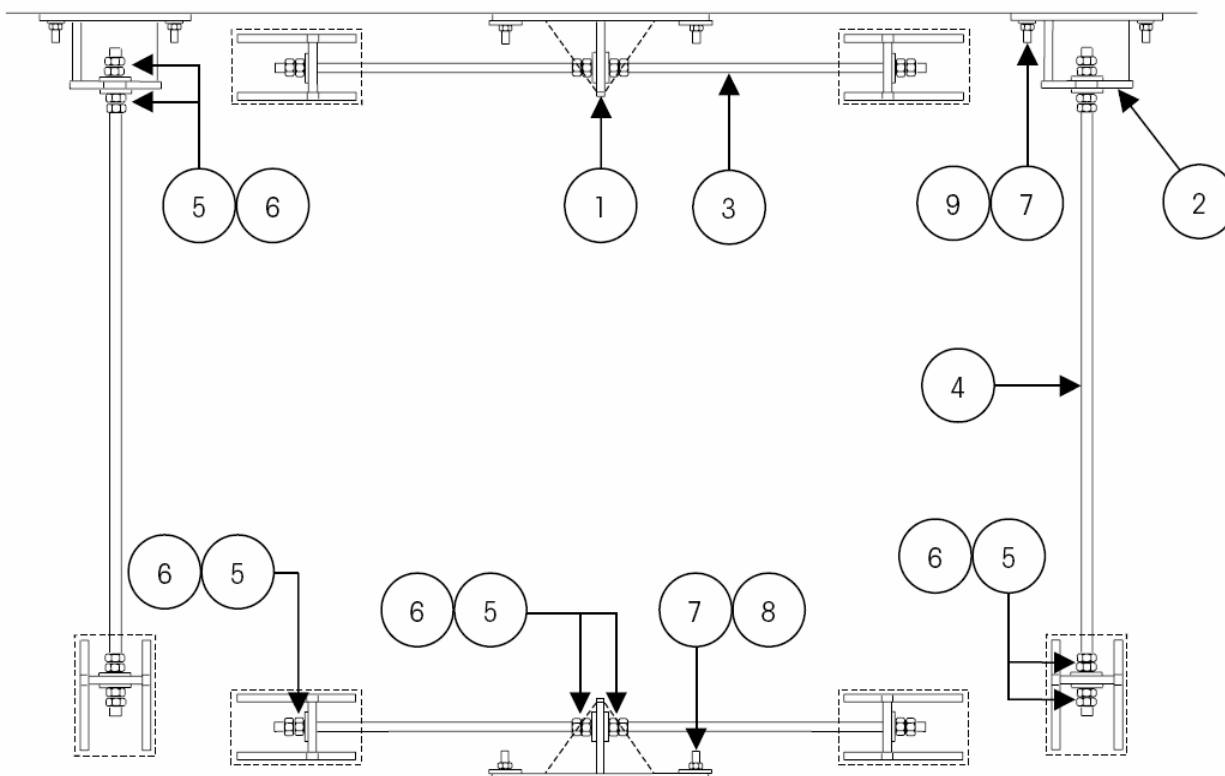
7260 RAILMATE® - Anti Creep Angle Assembly (For Standard 115# Rail only)

Ref.	Part Number	Description	Qty.
1	TN205042	Anti-Creep Angle	varies
2	MZ0901010497	Bolt, Hex, 1 - 8 x 1.5"	varies
3	MZ0901030059	Washer, Flat, 1"	varies
4	MZ0901010245	Bolt, Hex head, 7/8 - 9 x 3.5"	varies
5	MZ0901020052	Nut, Hex, 7/8 - 9	varies
6	MZ0901030061	Washer, Flat, 7/8"	varies
7	MZ0901030087	Washer, Lock, 7/8"	varies

7260 RAILMATE® - Standard Foundation Steel

1	TN205027	Receiver Plate, Load Cell	varies
2	MZ0901020047	Nut, Hex, 1-8	varies
3	MZ0901030059	Washer, Flat, 1"	varies
4	TC300927-25	Anchor Bolt, 1- 8 x 24"	varies
5	TA205028	Plate, X-Bracing	varies
6	TN205026	Base Plate	varies
7	TN205068	Clamp Bar, 1"	varies
N.S	TB205029-1	Embed Plate, Left	2
N.S	TB205029-2	Embed Plate, Right	2

7260B RAILMATE® Railroad Scale



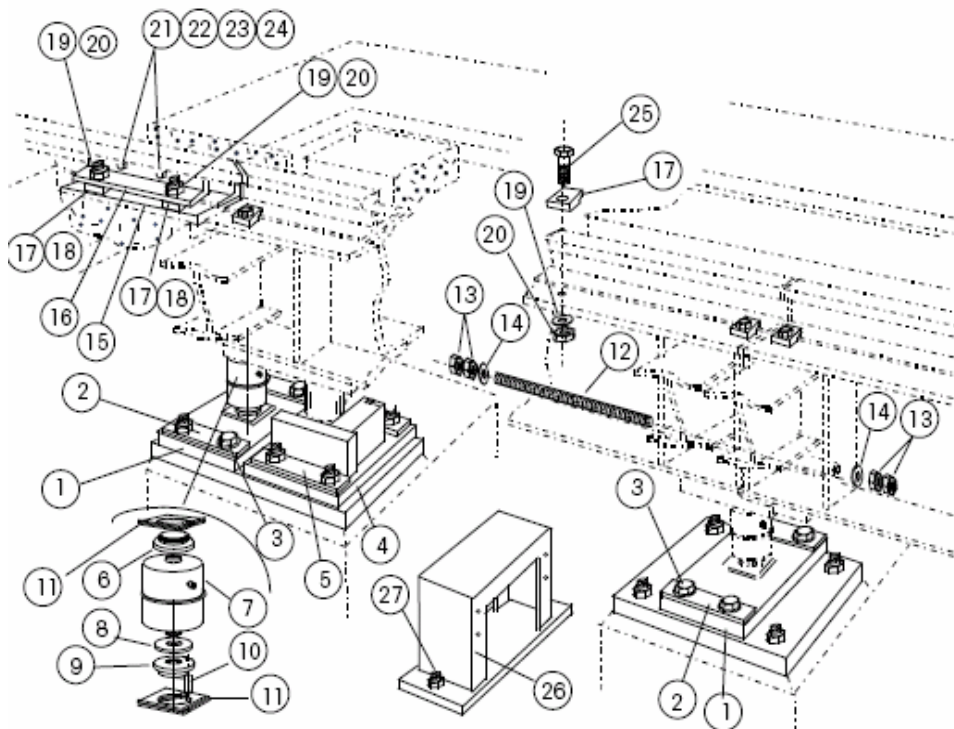
Check Rods for CIM Scales

Part Information

7260 RAILMATE® - Check Rods for CIM Scales

Ref.	Part Number	Description	Qty.
1	TB310506	Bracket, Check Rod Longitudinal	varies
2	TB205186	Bracket, Lateral Check Rod	varies
3	T31049606000	Check rod, 60" long	varies
4	T31049606600	Check rod, 66" long	varies
5	MZ0901020047	Nut, Hex, 1-8	varies
6	TN205068	Clamp Bar, 1"	varies
7	MZ0901020017	Nut, Hex, 3/4 - 10	varies
8	TN201244	Clamp Bar, 3/4"	varies
9	MZ0901030072	Washer, Flat, 3/4"	varies
NS	TB100474-7P	J-Box, DigiTOL, Bottom Mount, 7-Hole, Plugged	
NS	A13635300A	PCB, J-Box, Summing	

7360 DigiTOL[®] Rail/Truck Combo

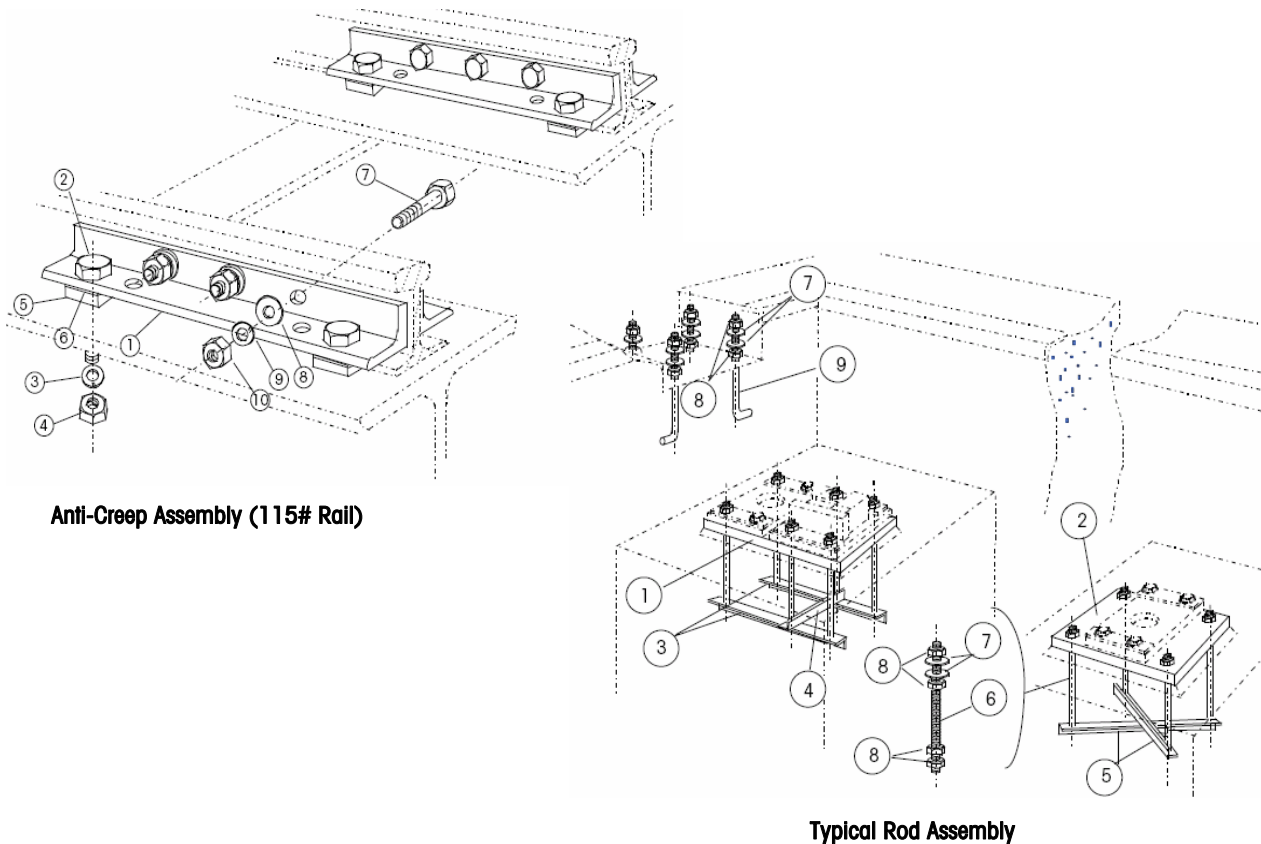


Part Information

7360 DigiTOL[®] Rail/Truck Combo

Ref.	Part Number	Description	Qty.
1	TB200834	Receiver Plate (w/ MZ0904000063 1/2" roll pins)	varies
2	12752400F	Clamp Bar, Receiver Plate	2
3	MZ0901010354	Bolt, Hex Head, 3/4 - 10 x 2.25"	varies
4	TB200610	Checking Bracket, Right	varies
4	TB200609	Checking Bracket, Left	varies
5	TB200601-4	Clamp Bar, Check Bracket	2
6	TA200835-1	Receiver, Upper w/ O-Ring (Flame Hardened)	varies
7	G14002900A	Load Cell, 0760, 45t, 100k, NIST, CMOS	varies
7	A15475900A	Load Cell, MTX, 45t, 100k CMOS	--
8	TN203173	Gasket for POWERCELL	varies
9	TA200830-1	Receiver, Lower (Flame Hardened)	varies
10	MZ0904000063	Roll Pin, 1/2" x 1.5", SS	--
11	TA200833-1	Shim, Receiver, Slotted, 11 Gauge (1/8")	varies
11	TA200833-2	Shim, Receiver, Slotted, 16 Gauge (1/16")	varies
12	MZ0901050008	All-Thread Rod 1-1/2 - 6 x 3' x 6"	4
13	MZ0901020064	Nut, Hex, 1.5 - 6	16
14	MZ0901030002	Washer, Flat, 1-5/8"	8
15	TB301150-4	Rail Plate, Pit Wall	4
16	TA203222-2	Anti-Creep Angle, Approach, 115# rail	8
17	TN300995	Rail Clip (#62 or K-26)	varies
18	TA203222-3	Anti-Creep Spacer, 115# rail	16
19	MZ0901030026	Washer, Lock, 1"	8
20	MZ0901020021	Nut, Hex, 1-8, GR5	8
21	MZ0901010245	Bolt, Hex head, 7/8 - 9 x 3.5"	8
22	MZ0901030061	Washer, Flat, 7/8"	8
23	MZ0901030087	Washer, Lock, 7/8"	8
24	MZ090102052	Nut, Hex, 7/8 - 9	8
25	MZ0901010073	Bolt, Hex head, 1-8 x 4", GR5	8
26	TA203473	Junction Box Stand Plate (Ref. TA200606 Channel Stand, Original)	1
27	TN203216	Anchor, Expansion 3/4 - 10 x 5.5" Lg.	4

7360 DigiTOL[®] Rail/Truck Combo



Part Information

7360 DigiTOL[®] Rail/Truck Combo -- Anti-Creep Assembly (115# Rail Standard)

Ref.	Part Number	Description	Qty.
1	TA203222-1	Anti-Creep Angle (112 /115/ 130# PS Rail)	4
2	MZ0901010073	Bolt, Hex head, 1-8 x 4", GR5	8
3	MZ0901030026	Washer, Lock, 1"	8
4	MZ0901020021	Nut, Hex, 1-8, GR5	8
5	TN300995	Rail Clip (#62 or K-26)	8
6	TA203222-3	Anti-Creep Spacer, 115# rail	8
7	MZ0901010245	Bolt, Hex head, 7/8 - 9 x 3.5"	6
8	MZ0901030061	Washer, Flat, 7/8"	6
9	MZ0901030087	Washer, Lock, 7/8"	6
10	MZ0901020052	Nut, Hex, 7/8 - 9	6

7360 DigiTOL[®] Rail/Truck Combo -- Typical Rod Assembly

1	TN302239	Base Plate, Bumper	8
2	TB200601-2	Base Plate	6
3	TN201375	Angle, Foundation, 2.5"x 2.5"x 3/8" x 22.25"	16
4	TB200601-3	Angle, Foundation, 2.5"x 2.5" x 3/8"x 15.50"	8
6	TC300927-25	Anchor Bolt, 1- 8 x 24"	72
7	MZ0901030059	Washer, Flat, 1"	320
8	MZ0901020021	Nut, Hex, 1-8, GR5	176
9	TC300927-26	Anchor, Bent, 1-8 x 2' UNC	16

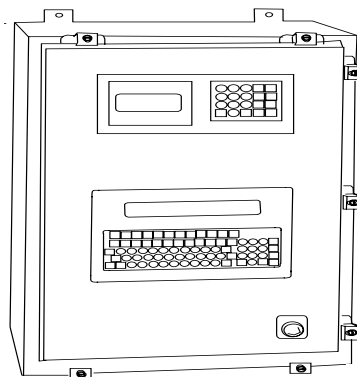
7360 DigiTOL® Rail/Truck Combo

Part Information

7360 DigiTOL® Rail/Truck Combo -- Reference Parts/ Accessories

Ref.	Part Number	Description
1	TA200831	Locating Tool, 22.5t (50k)/ 45t (100k) Powercell/ MTX
2	TB202627	Connector Cleaner
3	TN203056	Compound, Dielectric Connector
4	MZ0602000117	Loctite #242
5	TN203218	Paint, Touchup
6	TN203217	Lubricant, Magnalube-G, Load Cell
7	TB100474-7P	J-Box, DigiTOL, Bottom Mount, 7-Hole, Plugged
10	A13635300A	PCB, J-Box, Summing
11	TA000110-006	Cable, Interconnect, SS Braid, 6'
12	TA000110-080	Cable, Interconnect, SS Braid, 80'
13	TA000088-008	Cable, PowerCell, SS Braid, 8'
14	TA000088-026	Cable, PowerCell, SS Braid, 26'
15	TA000088-035	Cable, PowerCell, SS Braid, 35'
16	TB100439	Surge Protector, 120VAC
17	TA100532	Surge Protector, 240VAC
18	09170198000	Safe Barrier, Dual Intrinsic (for CMOS DigiTOL)
19	TA000123-006	Cable, Barrier to Indicator, 6'
20	09170168000	NMOS POWERCELL aux power supply 100/110/120 VAC
21	09170169000	NMOS POWERCELL aux power supply 220/240 VAC

9411E In-Motion Rail Car Controller



Part Information

9411E In-Motion Rail Car Controller - 120VAC version

Ref.	Part Number	Description	Qty.
	KT665040057	PCB, Main, TSM300	1
	91167100A	Power Supply, TSM300 (120VAC model only, w/harness)	1
	09595700A	Fuse, Controller (3 Amp SLO-BLO)	1
	13636300A	Relay, Input Module, OPTO 22, 120 VAC (G4IAC5)	varies
	13636700A	Relay, Output Module, Black, OPTO 22, 24-280 VAC (G4OAC5A)	varies
	13637500A	Fuse, 4amp, OPTO 22	1

9411E In-Motion Rail Car Controller - 220VAC version

	KT665040057	PCB, Main, TSM300	1
	91167100A	Power Supply, TSM300 (120VAC model only, w/harness)	1
	09595700A	Fuse, Controller (3 Amp SLO-BLO)	1
	13636400A	Relay, Input Module, OPTO 22, 24-280 VAC (G4IAC5A)	varies
	13636700A	Relay, Output Module, Black, OPTO 22, 24-280 VAC (G4OAC5A)	varies
	13637500A	Fuse, 4amp, OPTO 22	1

9411E - Operator Keyboard (9360)

	A13213000A	Overlay, Keyboard, 9360	1
	13210000A	Keyboard membrane, Qwerty, 9360	1
	13212100A	Keyboard Support plate, Qwerty, 9360	1
	13212800A	Gasket, Keyboard, 9360	1

9411E - Weight Indicator - Units with 8142 analog

	C12585400A	PCB, Main, DD, 8142 analog	1
	F13200200A	PCB, Main, DDA, HAP, 8142 analog	1
	11749500A	Overlay, Keyboard, 8142 analog	1
	B11748700B	Membrane, Keyboard, 8142 analog / 8530 DigiTOL	1
	12166300A	Support plate, Keyboard, 8142 analog / 8530 DigiTOL	1
	A12166400A	Gasket, Keyboard, 8142 analog/ 8530 DigiTOL	1
	12414600A	Seal, Keyboard, RFI, 8142 analog / 8530 DigiTOL	1

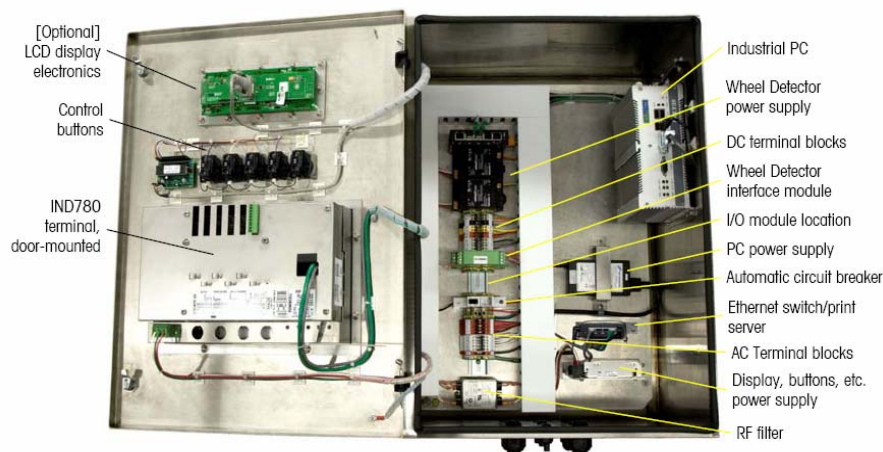
9411E - Weight Indicator - Units with 8530 DigiTOL

	B14085700A	PCB, Main, 8530 DigiTOL (w/out eeprom)	1
	13160800A	Gasket, Keyboard, 8530 DigiTOL	1
	B11748700B	Membrane, Keyboard, 8142 analog / 8530 DigiTOL	1
	12166300A	Support plate, Keyboard, 8142 analog / 8530 DigiTOL	1
	A12166400A	Gasket, Keyboard, 8142 analog/ 8530 DigiTOL	1
	12414600A	Seal, Keyboard, RFI, 8142 analog / 8530 DigiTOL	1

9411E - Wheel Detectors

	KT665026AAU	Wheel Detector Amplifier, Non-contact (220VAC)	
	KN711656020	Wheel Detector, Mechanical	
	90185100A	Wheel Detector, Non-Contact	
	91152500A	Wheel Detector, Spare (Replaces Honeywell 903414)	
	90344500A	Loop Detector, 4 channel	
	90344600A	Cable, Loop Detector	

IND9R86 In-Motion Rail Car Controller



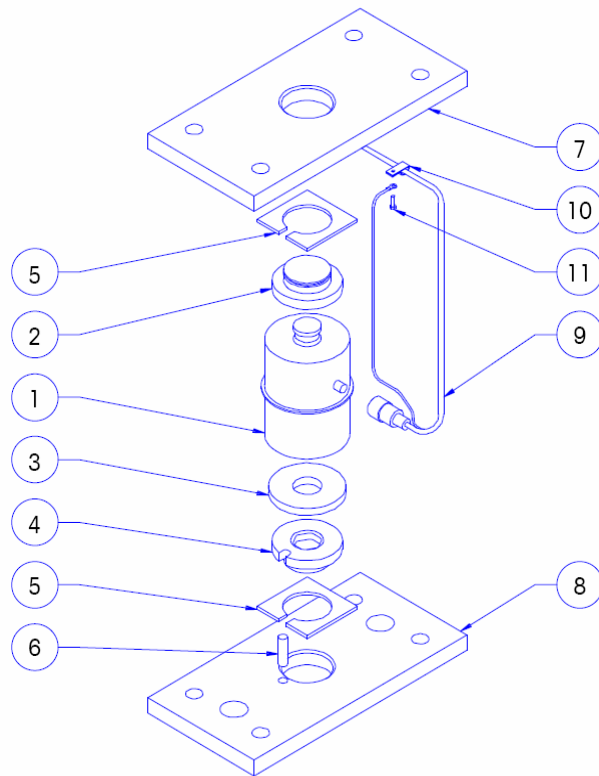
* The terminal model will differ depending on system configuration. This illustration shows the controller with a door-mounted IND780 terminal.

Part Information

IND9R86 In-Motion Rail Car Controller

Part Number	Description
64053820	Power Supply, 24 VDC (1 amp)
64056504	Cable, Shielded, 2-cond.,(used w/ single wheel detector)
64058814	USB QWERTY Keyboard
907395060	Circuit Breaker, 6A, DIN rail
90793100A	Module, Output, 12-280 VAC
91101600A	Push Button, Black
91132300C	Power Supply, 5V, 6A
91138600A	PCB, Wheel Detector Interface, 8-channel
91141900A	Harness, Display, LCD, 4mm x20mm
91142700A	USB, Logic I/O KOP,
91143000A	Harness, Logic I/O
91143400A	PC Module, IND9R86, w/ DRAM and Software
91143700A	Flash Drive, Compact Programmed, IND9R86, Windows XP
91152500A	Wheel Detector, Spare (Replaces Honeywell 903414)
91193300A	Lens, LCD Display, 240mm x64mm
91193400A	Gasket, LCD Display, 240mm x 64mm
91195400A	Display, LCD, Serial Input, 240mm x 64mm
91241000A	Switch, Ethernet /Print server, DIN rail
91218200A	Isolator, RS-232, 2-channel
91154800A	Wheel Detector Kit inc./ cable, no bracket
91224200A	Bracket, Wheel detector (only for dual wheel detector applications)
91225800A	Cable Assembly, DBF9
90429300A	J-Box, Holds 4 Wheel Detectors, SS
90429400A	J-Box, Holds 2 Wheel Detectors, SS
90818800D	UPS, On-Line, 1000VA, 800W, 115VAC
90893100A	Mount Kit, 6' pole (for AEI reader)
91022700A	LCD Flat Screen Monitor, 17"
90761700A	Printer, USB/Parallel
91063900A	Communication KOP, Wireless
91105500A	Router, Ethernet, Dial-in
91223500A	UPS, On-Line, 1000VA, 800W, 230VAC
91224100A	Antenna / Grounding Kit, Dual, STC AEI
91235800A	Radio Talker Overspeed Interface Assembly
909085008	Cable, w/ connector, (for SmartPass AEI Reader), 75'
909086104	RF Reader, High power AEI, RS232 (for half and full frame tags),
909089110	RF Tags, ASCII, AT5110
Inquire	PLC Option - Software program to send in-motion weight to PLC

760DC DigiTOL Conversion Scale

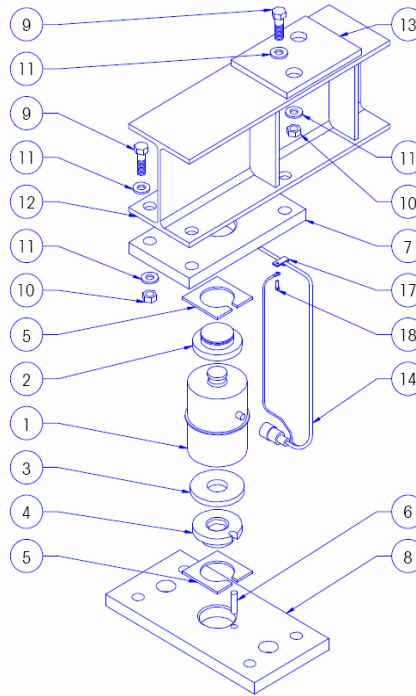


Part Information

760DC - 22.5t (50K) and 45t (100K) DigiTOL POWERCELL Conversion

Ref.	Part Number	Description	Qty.
1	E14002500A	Load Cell, 0760, 22.5t, 50k, NIST, CMOS	varies
1	G14002900A	Load Cell, 0760, 45t, 100k, NIST, CMOS	varies
2	TA200835	Receiver, Upper w/ O-Ring	varies
3	TN203173	Gasket for POWERCELL	varies
4	TA200830	Receiver, Lower Hex	varies
5	TA200833-1	Shim, Receiver, Slotted, 11 Gauge (1/8")	varies
5	TA200833-2	Shim, Receiver, Slotted, 16 Gauge (1/16")	varies
5	TA200833-3	Shim, Receiver, Slotted, 7 Gauge (3/16")	varies
6	MZ0904000063	Roll Pin, 1/2" x 1.5", SS	varies
7	TA201541	Receiver Plate, Upper, 45t (100k)	varies
8	TB200836-1	Receiver Plate, Lower	varies
9	TA000088-035	Cable, PowerCell, SS Braid, 35'	varies
10	MZ0907000022	Clamp, Cable	varies
11	MZ0901010356	Screw, Hex Head, 10 x 32 x .5"	varies
12	TA000110-030	Cable, Interconnect, SS Braid, 30'	varies
13	TB100474-7P	J-Box, DigiTOL, Bottom Mount, 7-Hole, Plugged	varies
Ref.	TN203217	Lubricant, Magnalube-G, Load Cell	varies
Ref.	TA200831	Locating Tool, 22.5t (50k)/ 45t (100k) Powercell/ MTX	varies
Ref.	TN203056	Compound, Dielectric Connector	varies
Ref.	TB202627	Connector Cleaner	varies
--	A13635300A	PCB, J-Box, Summing	varies

760DC DigiTOL Conversion Scale

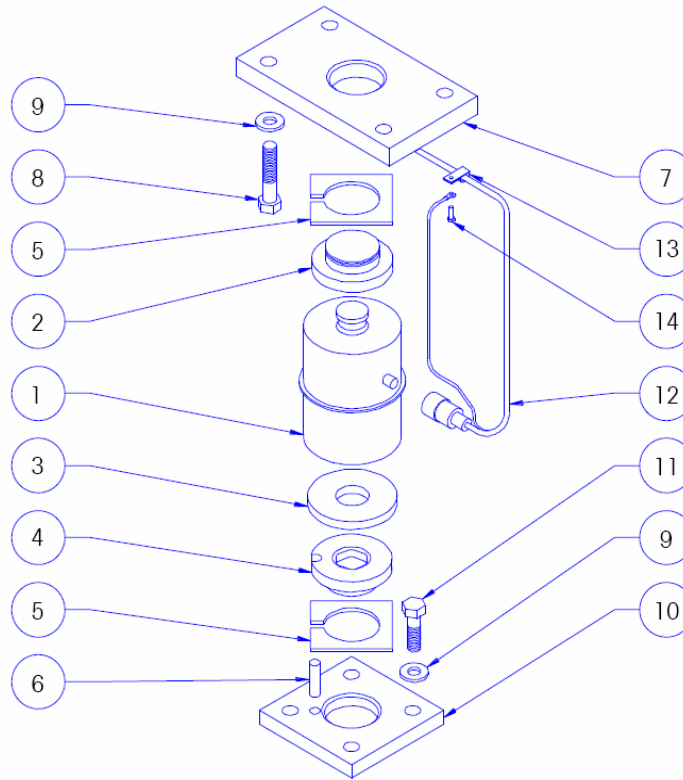


Part Information

760DC - 22.5t (50K) DigiTOL POWERCELL Type S Lever Mechanical Truck Scale Conversion

Ref.	Part Number	Description	Qty.
1	E14002500A	Load Cell, 0760, 22.5t, 50k, NIST, CMOS	varies
2	TA200835	Receiver, Upper w/ O-Ring	varies
3	TN203173	Gasket for POWERCELL	varies
4	TA200830	Receiver, Lower Hex	varies
5	TA200833-1	Shim, Receiver, Slotted, 11 Gauge (1/8")	varies
5	TA200833-2	Shim, Receiver, Slotted, 16 Gauge (1/16")	varies
5	TA200833-3	Shim, Receiver, Slotted, 7 Gauge (3/16")	varies
6	MZ0904000063	Roll Pin, 1/2" x 1.5", SS	varies
7	TA203484	Receiver Plate, Upper, 760DC "S"	varies
8	TB200836-1	Receiver Plate, Lower	varies
9	MZ0901010362	Bolt, Hex Head, GR5, 3/4 - 10 x 3.5"	varies
10	MZ0901020056	Nut, Hex, 3/4-10, GRC	varies
11	MZ0901030072	Washer, Flat, 3/4"	varies
12	TA203483	Lateral Beam	varies
13	TN203570	Shim, Lateral Beam	varies
14	TA000088-035	Cable, PowerCell, SS Braid, 35'	varies
15	TA000110-030	Cable, Interconnect, SS Braid, 30'	varies
16	TB100474-7P	J-Box, DigiTOL, Bottom Mount, 7-Hole, Plugged	varies
16a	A13635300A	PCB, J-Box, Summing	varies
17	MZ0907000022	Clamp, Cable	varies
18	MZ0901010356	Screw, Hex Head, 10 x 32 x .5"	varies
N.S	TN203217	Lubricant, Magnalube-G, Load Cell	varies
N.S	TA200831	Locating Tool, 22.5t (50k)/ 45t (100k) Powercell/ MTX	varies
N.S	TN203056	Compound, Dielectric Connector	varies
N.S	TB202627	Connector Cleaner	varies

760DC DigiTOL Conversion Scale

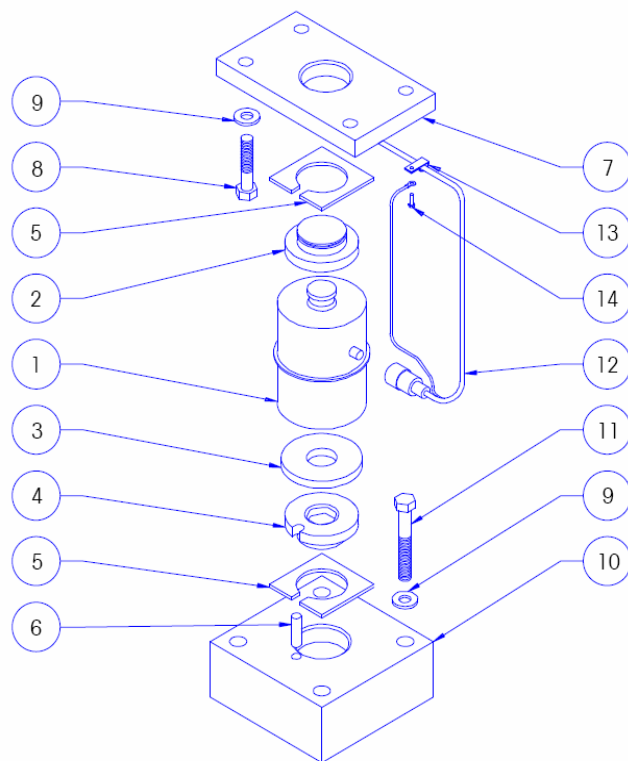


Part Information

760DC - 22.5t (50K) DigiTOL POWERCELL CapCheck Conversion

Ref.	Part Number	Description	Qty.
1	E14002500A	Load Cell, 0760, 22.5t, 50k, NIST, CMOS	varies
2	TA200764	Receiver, Upper w/ O-Ring	varies
3	TN203173	Gasket for POWERCELL	varies
4	TA200814	Receiver, Lower Hex	varies
5	TA200712-1	Shim, Slotted Receiver, 11 gauge	varies
5	TA200712-2	Shim, Slotted Receiver, 16 gauge	varies
5	TA200712-3	Shim, Slotted Receiver, 7 gauge	varies
6	MZ0904000063	Roll Pin, 1/2" x 1.5", SS	varies
7	TA201948	Receiver Plate, Lower, 22.5t (50k)	varies
8	MZ0901010125	Bolt, Hex Head, 5/8-11 x 3"	varies
9	MZ0901030062	Washer, 5/8"	varies
10	TA201947	Receiver Plate, Lower, 22.5t (50k)	varies
11	MZ0901010252	Bolt, Hex head, 5/8-11 x 2"	varies
12	TA000088-035	Cable, PowerCell, SS Braid, 35'	varies
13	MZ0907000022	Clamp, Cable	varies
14	MZ0901010356	Screw, Hex Head, 10 x 32 x .5"	varies
15	TA000110-030	Cable, Interconnect, SS Braid, 30'	varies
16	TB100474-7P	J-Box, DigiTOL, Bottom Mount, 7-Hole, Plugged	varies
16a	A13635300A	PCB, J-Box, Summing	varies
N.S	TN203217	Lubricant, Magnalube-G, Load Cell	varies
N.S	TA200831	Locating Tool, 22.5t (50k)/ 45t (100k) Powercell/ MTX	varies
N.S	TN203056	Compound, Dielectric Connector	varies
N.S	TB202627	Connector Cleaner	varies

760DC DigiTOL Conversion Scale

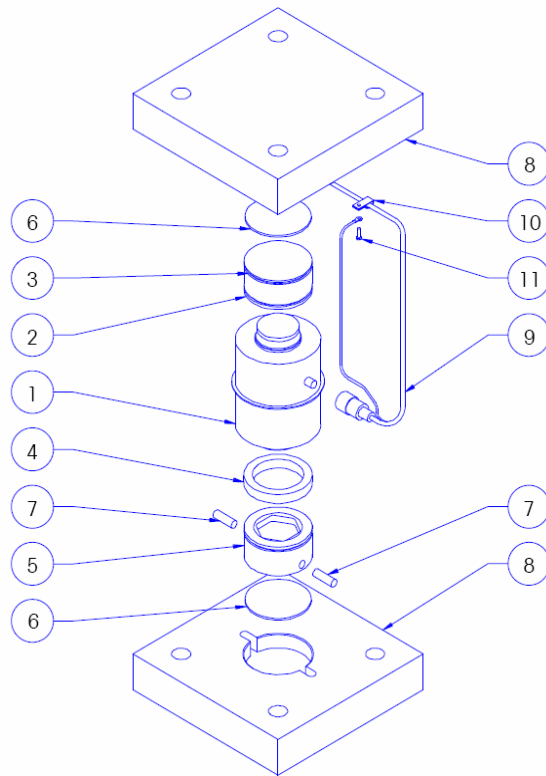


Part Information

760DC - 45t (100k) DigiTOL POWERCELL CapCheck Conversion

Ref.	Part Number	Description	Qty.
1	G14002900A	Load Cell, 0760, 45t, 100k, NIST, CMOS	varies
2	TA205945	Receiver, Upper w/ O-Ring	varies
3	TN203173	Gasket for POWERCELL	varies
4	TA205337	Receiver, Lower	varies
5	TA200833-1	Shim, Receiver, Slotted, 11 Gauge (1/8")	varies
5	TA200833-2	Shim, Receiver, Slotted, 16 Gauge (1/16")	varies
5	TA200833-3	Shim, Receiver, Slotted, 7 Gauge (3/16")	varies
6	MZ0904000063	Roll Pin, 1/2" x 1.5", SS	varies
7	TA201946-10	Receiver Plate, Upper, 45t 100k	varies
8	MZ0901010362	Bolt, Hex Head, GR5, 3/4 - 10 x 3.5"	varies
9	MZ0901030052	Washer, Plain, 3/4" ID	varies
10	TA302834	Receiver Plate, Lower, 45t, 100k	varies
11	MZ0901010359	Bolt, Hex Head, 3/4 - 10 x 5"	varies
12	TA000088-035	Cable, PowerCell, SS Braid, 35'	varies
13	MZ0907000022	Clamp, Cable	varies
14	MZ0901010356	Screw, Hex Head, 10 x 32 x .5"	varies
15	TA000110-030	Cable, Interconnect, SS Braid, 30'	varies
16	TB100474-7P	J-Box, DigiTOL, Bottom Mount, 7-Hole, Plugged	varies
16A	A13635300A	PCB, J-Box, Summing	varies
N.S.	TN203217	Lubricant, Magnalube-G, Load Cell	varies
N.S.	TA200831	Locating Tool, 22.5t (50k)/ 45t (100k) Powercell/ MTX	varies
N.S.	TN203056	Compound, Dielectric Connector	varies
N.S.	TB202627	Connector Cleaner	varies

760DC DigiTOL Conversion Scale

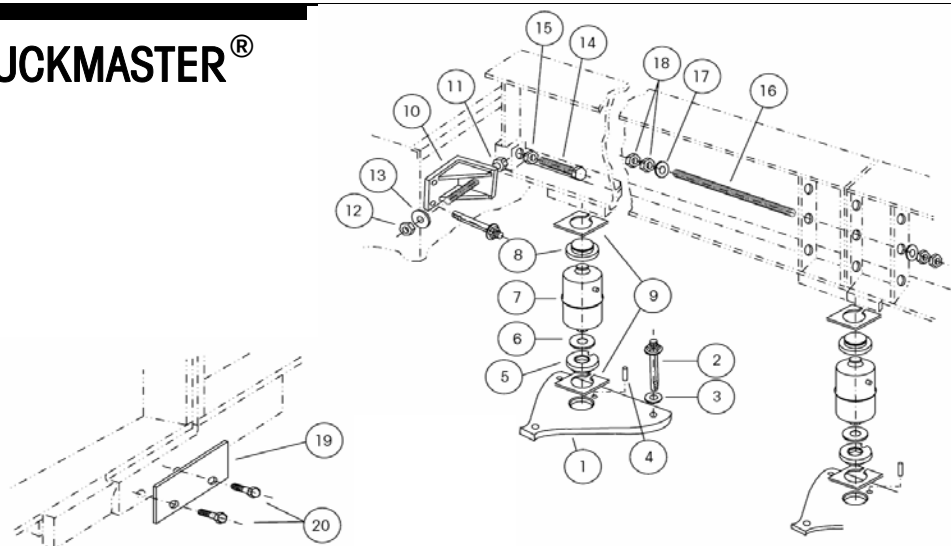


Part Information

760DC - 100t (200K) DigiTOL POWERCELL Conversion

Ref.	Part Number	Description	Qty.
1	D14713000A	Load Cell, CMOS, 100t, 200k, NIST	varies
2	TA202992	Receiver, Upper, 200K	varies
3	MZ0909000058	O-ring	varies
4	TN203173	Gasket for POWERCELL	varies
5	TA202991	Receiver, Lower, 200K	varies
6	TA203069-1	Shim, Receiver, 200K, 0.06 inch	varies
6	TA203069-2	Shim, Receiver, 200K, 0.12 inch	varies
6	TA203069-3	Shim, Receiver, 200K, 0.19 inch	varies
7	MZ0904000070	Roll Pin, 1/2" diameter x 1.25"	varies
8	TB203070-10	Receiver Plate, 200K	varies
9	TA000088-035	Cable, PowerCell, SS Braid, 35'	varies
10	MZ0907000022	Clamp, Cable	varies
11	MZ0901010356	Screw, Hex Head, 10 x 32 x .5"	varies
12	TA000110-030	Cable, Interconnect, SS Braid, 30'	varies
13	TB100474-7P	J-Box, DigiTOL, Bottom Mount, 7-Hole, Plugged	varies
13A	A13635300A	PCB, J-Box, Summing	varies
N.S.	TN203217	Lubricant, Magnalube-G, Load Cell	varies
N.S.	TA200831	Locating Tool, 22.5t (50k)/ 45t (100k) Powercell/ MTX	varies
N.S.	TN203056	Compound, Dielectric Connector	varies
N.S.	TB202627	Connector Cleaner	varies

7431 TRUCKMASTER®



Part Information

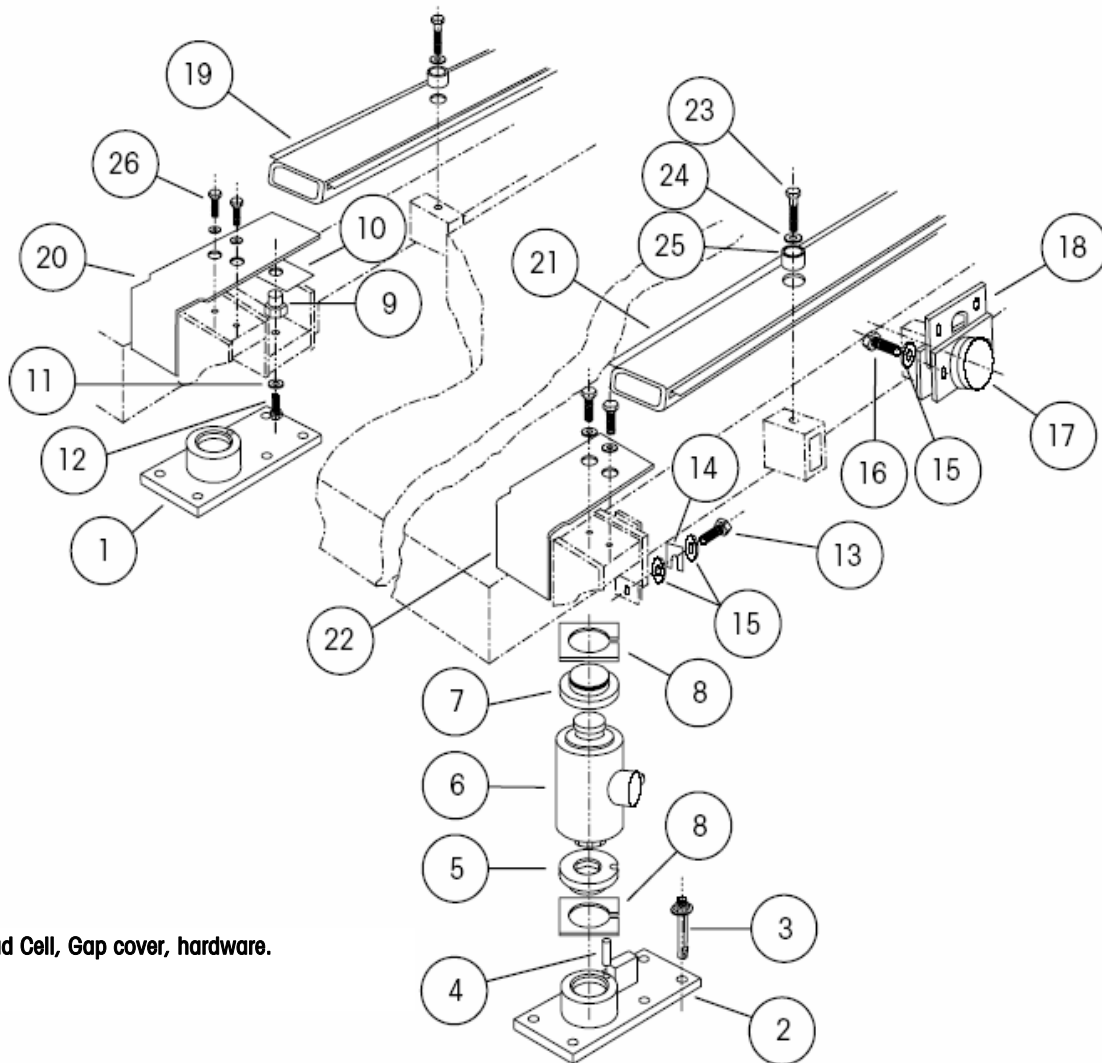
7431 TRUCKMASTER®

Ref.	Part Number	Description
1	TA203619	Base Plate
2	TN203216	Anchor, Expansion 3/4 - 10 x 5.5" Lg.
3	MZ0901030111	Washer, 3/4" (for analog scales)
4	MZ0904000063	Roll Pin, 1/2" x 1.5", SS
5	TA200814	Reciever, Lower Hex
6	TN203173	Gasket for POWERCELL
7	71201709	Load Cell, Can, Analog, 0782, 30mt, 13m cable
8	TA200764	Receiver, Upper w/ O-Ring
9	TA200712-1	Shim, Slotted Reciever, 11 gauge
9	TA200712-2	Shim, Slotted Reciever, 16 gauge
9	TA200712-3	Shim, Slotted Reciever, 7 gauge
10	TA203669	Side bumper bracket assembly
11	MZ0901010506	Bolt, Side Bumper, 5/8-11 x 1.75"
12	MZ0901020066	Nut, 5/8-11
13	MZ0901030062	Washer, 5/8"
14	TA201606	Bolt, End bumper, 1.5 - 6 x 9" GR8
15	MZ0901020064	Nut, Hex, 1.5 - 6
16	MZ0901050006	Tie Rod, 1.25 - 7 x 2'
17	MZ0901030015	Washer, Plain, 1.25"
18	MZ0901020068	Nut, 1.25-7
19	TA200801-1	Shim, Coupler Side, 1/4"
19	TA200801-2	Shim, Coupler Side, 1/8"
19	TA200801-3	Shim, Coupler Side, 1/16"
20	MZ0901010239	Screw, 10-32 x 3/4"
N.S	TA200357-1	Shim, Slotted, SS, 11 gauge
N.S	TA200357-2	Shim, Slotted, SS, 16 gauge
N.S	TA200357-3	Shim, Slotted, SS, 22 gauge
N.S	MZ0901010505	Bolt, 1-8 x 3" (for cross beams)
N.S	MZ0901020073	Nut, Hex, 1-8, CS
N.S	MZ0901030109	Washer, F436, 1"
N.S	TA201886-2	Conduit, Lateral
N.S	TN203217	Lubricant, Magnalube-G, Load Cell
N.S	TN203056	Compound, Dielectric Connector
N.S	TB100743-7P	J-Box, Analog, 7-hole w/plugs
N.S	14019800A	Analog PCB

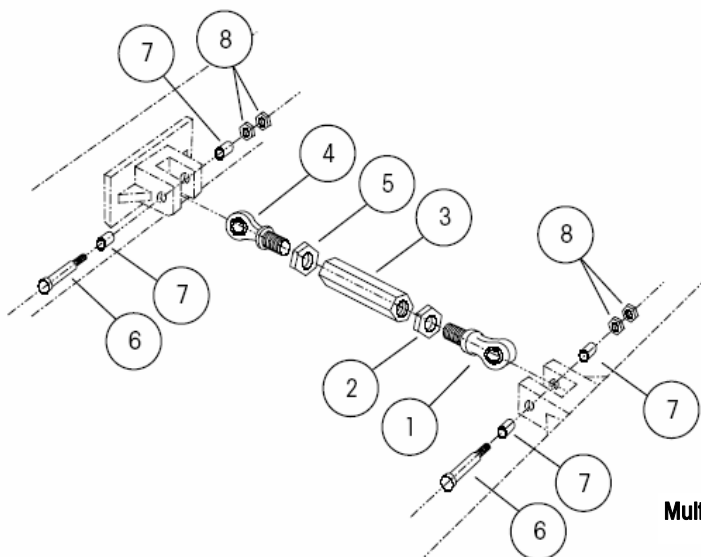
7431 TRUCKMASTER® - Accessories

TB100748	Surge Protection Box (LPO)
14019900A	PCB, Surge Protection, (LPO)

7460 TRUCKMATE®



7460 Load Cell, Gap cover, hardware.



Multi-Platform Connection Assembly

Truck/Vehicle Scales

7460 TRUCKMATE®

Part Information

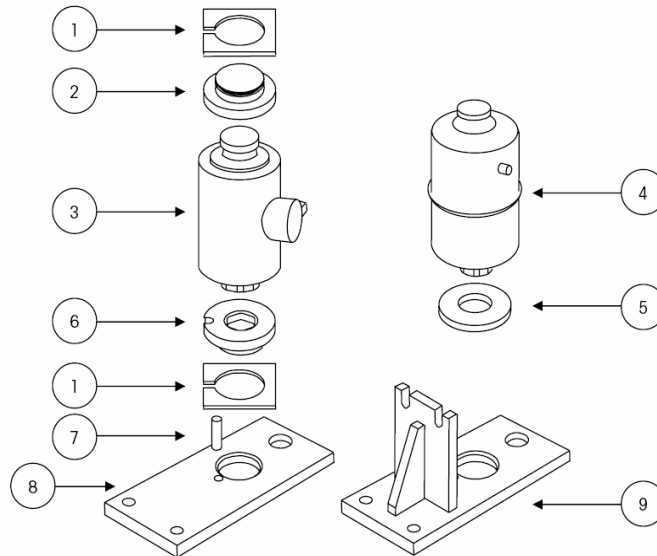
7460 TRUCKMATE® - Load Cell Assembly, Bumpers, and Gap Covers

Ref.	Part Number	Description	Qty.
1	T204592-0200	Base Plate, 2" Riser, No Bumper	varies
2	T204593-0200	Base Plate, 2" Riser, Left Bumper	2
N.S	T204594-0200	Base Plate, 2" Riser, Right Bumper	2
3	TN203216	Anchor, Expansion 3/4 - 10 x 5.5" Lg.	varies
4	MZ0904000063	Roll Pin, 1/2" x 1.5", SS	varies
5	TA200814	Reciever, Lower Hex	varies
6	71201709	Load Cell, Can, Analog, 0782, 30mt, 13m cable	varies
7	TA200764	Receiver, Upper w/ O-Ring	varies
8	TA200712-1	Shim, Slotted Reciever, 11 gauge	varies
8	TA200712-2	Shim, Slotted Reciever, 16 gauge	varies
8	TA200712-3	Shim, Slotted Reciever, 7 gauge	varies
9	TA200865-1	Coupler Pin, Round (7562B)	1
9	TA200865-2	Coupler Pin, Octagonal (7562B)	1
10	TA200864-1	Shim, Coupler, 0.125" (7562B)	varies
10	TA200864-2	Shim, Coupler, 0.062" (7562B)	varies
11	MZ0901030019	Washer, Plain, SS, 3/8"	2
12	MZ0901010030	Screw, Hex head cap, 3/8-16 x 3/4", SS	2
13	MZ0901010375	Bolt, Side Bumper, 5/8-11 x 1.25"	4
14	TA200357-1	Shim, Slotted, SS, 11 gauge	varies
14	TA200357-2	Shim, Slotted, SS, 16 gauge	varies
14	TA200357-3	Shim, Slotted, SS, 22 gauge	varies
15	MZ0901030062	Washer, 5/8"	varies
16	TN202012	Bolt, Hex head, 5/8-11 x 2.5"	4
17	TA200887	End Bumper Assembly	2
18	TA200856-1	Shim, End Bumper, 03 gauge (1/4")	varies
18	TA200856-2	Shim, End Bumper, 11 gauge (1/8")	varies
18	TA200856-3	Shim, End Bumper, 16 gauge (1/16")	varies
19	TB202312-2G	Gap Cover, Center, 7560CD, MID, 100-3/16" (11' Wide Scale)	varies
20	TA202072-2G	Side Cover, 7560CD, MID, 15.75" (10', 11', 12' Wide Scale)	2
21	TB202312-1G	Gap Cover, Center, 7560CD, END, 110-3/16" (11' Wide Scale)	varies
22	TA202072-1G	Side Cover, 7560CD, END, 10.75" (10', 11', 12' Wide Scale)	2
23	TN800653	Bolt, Hex Head, 1/2-13 x 2.50", CS	2
24	MZ0901030098	Washer, Plain, 1/2"	6
25	TN202310	Insert, Gap Cover, 1.75" Diameter x 1.75"	2
26	MZ0901010512	Bolt, 1/2 - 13 x 1.5"	2
N.S	TB100743-7P	J-Box, Analog, 7-hole w/plugs	
N.S	14019800A	Analog PCB	

7460 TRUCKMATE® - Multiple-Platform Connection Assembly

	083042020	Multi-Axle Repair KOP (Single KOP)	--
	083041020	Multi-Axle Repair KOP (Set of 4)	--
1	MZ0901040009	Rod End, 3/4-16, RH	1
2	MZ0901020038	Nut, 3/4-16	1
3	TA200502	Coupling Block	1
4	MZ0901040010	Rod End Bearing, 3/4 - 16, LH	1
5	MZ0901020069	Nut, Jam, 3/4-16, LH	1
6	MZ0901010398	Bolt, Shoulder	2
7	MZ1606000001	Bushing, Drill, (L-64-8) 1"OD x 314ID x 1/2"	4
7	MZ1606000002	Bushing, Drill, (L-64-12) 1"OD x 314ID x 3/4"	4
7	MZ1606000004	Bushing, Drill, (L-88-12) 1.375"OD x 1"ID x 3/4"	4
8	MZ0901020014	Nut, Jam	4

7461 TRUCKMATE®

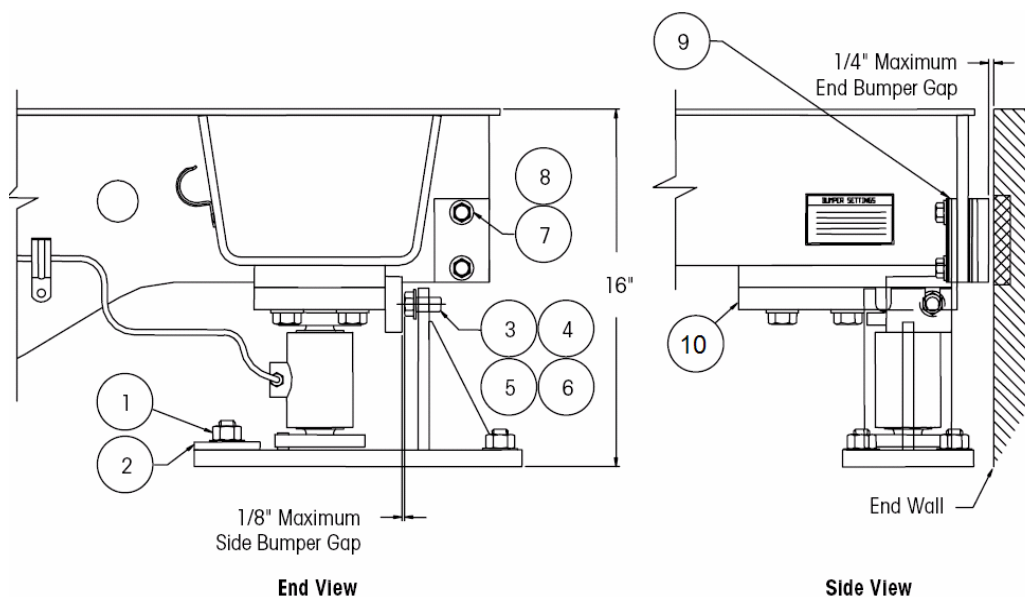


Part Information

7461 TRUCKMATE® - Load Cell Assembly

Ref.	Part Number	Description	Qty.
1	TA200712-1	Shim, Slotted Reciever, 11 gauge	varies
1	TA200712-2	Shim, Slotted Reciever, 16 gauge	varies
1	TA200712-3	Shim, Slotted Reciever, 7 gauge	varies
2	TA200764	Receiver, Upper w/ O-Ring	varies
3	71201709	Load Cell, Can, Analog, 0782, 30mt, 13m cable	varies
4	E14002500A	Load Cell, 0760, 22.5t, 50k, NIST, CMOS	varies
5	71209199	Gasket, Analog Load Cell	varies
5	TN203173	Gasket for POWERCELL	varies
6	TA200814	Reciever, Lower Hex	varies
7	MZ0904000063	Roll Pin, 1/2" x 1.5", SS	varies
8	TA204814	Baseplate, Middle	varies
9	TB204919	Baseplate, End (for analog scales)	varies
9	TB205948	Baseplate, End (for DigiTOL scales)	varies

7461 TRUCKMATE®

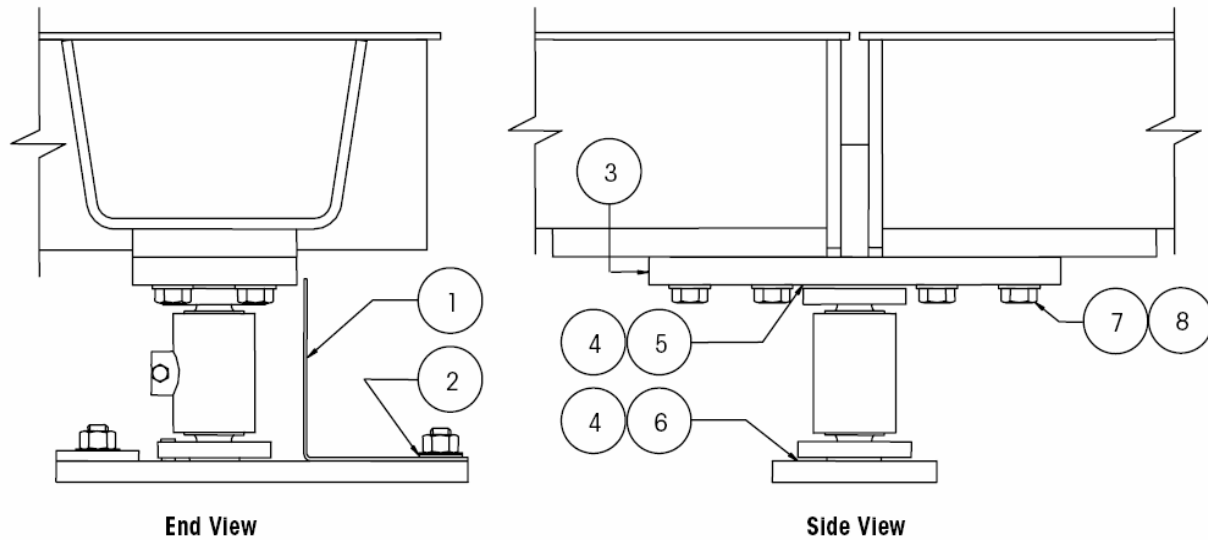


Part Information

7461 TRUCKMATE® - End of Scale Assembly

Ref.	Part Number	Description	Qty.
1	TN203216	Anchor, Expansion 3/4 - 10 x 5.5" Lg.	varies
2	TN201244	Clamp Bar, 3/4"	varies
3	MZ0901010506	Bolt, Side Bumper, 5/8-11 x 1.75"	varies
4	TA200357-2	Shim, Slotted, SS, 16 gauge	varies
4	TA200357-3	Shim, Slotted, SS, 22 gauge	varies
5	MZ0901030062	Washer, 5/8"	varies
6	MZ0901020066	Nut, 5/8-11	varies
7	MZ0901010080	Bolt, 1/2-13 x 2"	varies
8	MZ0901030144	Washer, Nylon, M25	varies
9	TA204849-1	Shim, End Bumper, 5/8"	varies
9	TA204849-2	Shim, End Bumper, .25"	varies
9	TA204849-3	Shim, End Bumper, .125"	varies
9	TA204849-4	Shim, End Bumper, .062"	varies
10	RA204812	Plate, End Reciever	varies

7461 TRUCKMATE®



Part Information

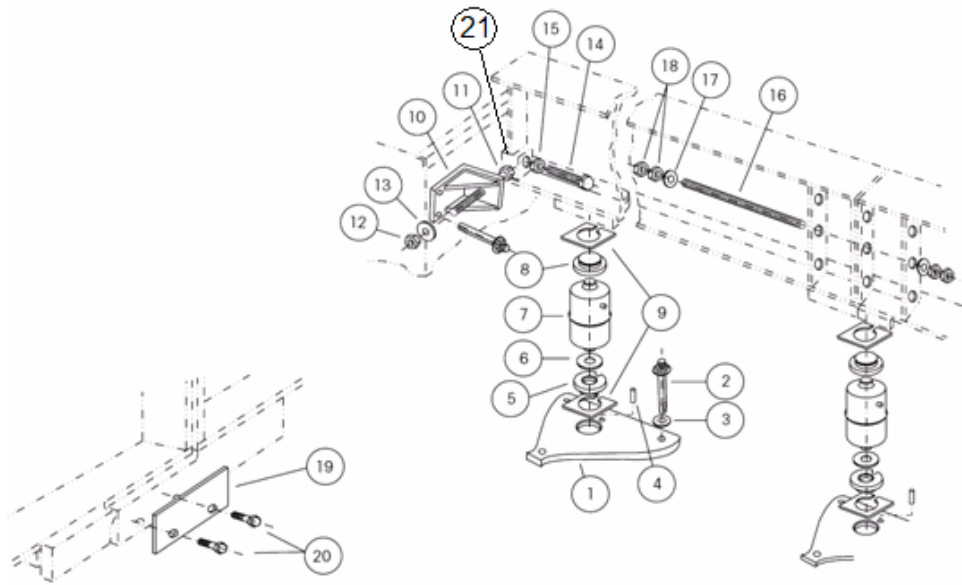
7461 TRUCKMATE® - Module Connection Assembly

Ref.	Part Number	Description	Qty.
1	TA204910	Side Shield (for analog scales)	varies
2	MZ0901030111	Washer, 3/4" (for analog scales)	varies
3	RA204813	Coupler, Receiver Plate	varies
4	TA200712-1	Shim, Slotted Reciever, 11 gauge	varies
4	TA200712-2	Shim, Slotted Reciever, 16 gauge	varies
4	TA200712-3	Shim, Slotted Reciever, 7 gauge	varies
5	TA200764	Receiver, Upper w/ O-Ring	varies
6	TA200814	Reciever, Lower Hex	varies
7	MZ0901010534	Bolt, 3/4-10 x 2"	varies
8	MZ0901030090	Washer , 3/4"	varies
N.S	TA204861-1	Shim, Coupler, .125"	
N.S	TA204861-2	Shim, Coupler, .062"	
N.S	TA204852	Locating Tool, Analog Load Cell	
N.S	MZ0602000178	Loctite #262, Threadlocker	
N.S	TN203056	Compound, Dielectric Connector	
N.S	TN203217	Lubricant, Magnalube-G, Load Cell	
N.S	TB100743	J-Box, Analog	
N.S	14019800A	Analog PCB	
N.S	TB100474-7P	J-Box, DigiTOL, Bottom Mount, 7-Hole, Plugged	
N.S	A13635300A	PCB, J-Box, Summing	

7461 TRUCKMATE® - Base Plates

T205900-0300	Base Plate, 3" Riser, Analog, End	varies
T205900-0600	Base Plate, 6" Riser, Analog, End	varies
T205898-0300	Base Plate, 3" Riser, Analog, Middle	varies
T205898-0600	Base Plate, 6" Riser, Analog, Middle	varies
T205907-0300	Base Plate, 3" Riser, DigiTOL, End	varies
T205907-0600	Base Plate, 6" Riser, DigiTOL, End	varies
T205890-0300	Base Plate, 3" Riser, DigiTOL, Middle	varies
T205890-0600	Base Plate, 6" Riser, DigiTOL, Middle	varies

7531 TRUCKMASTER®

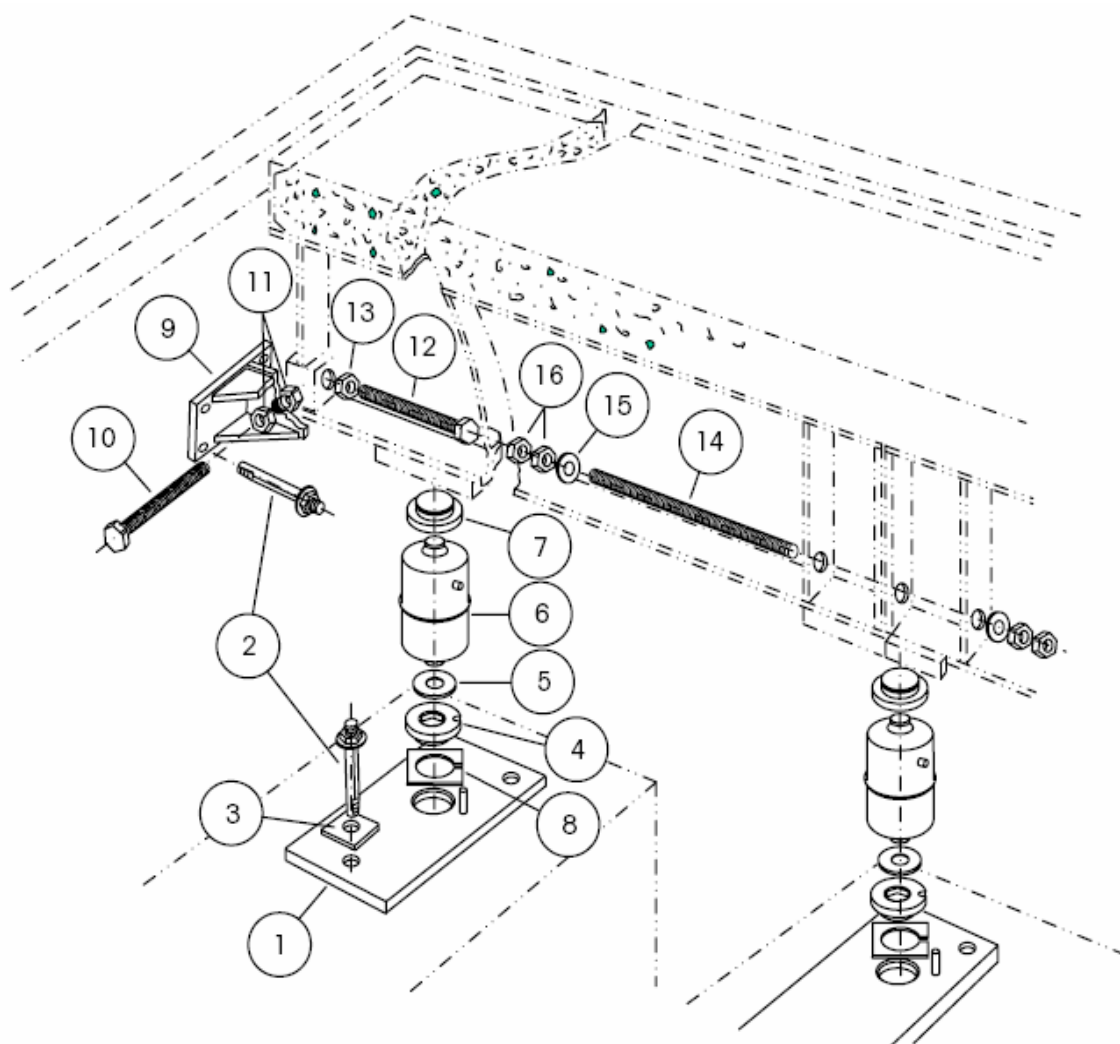


Part Information

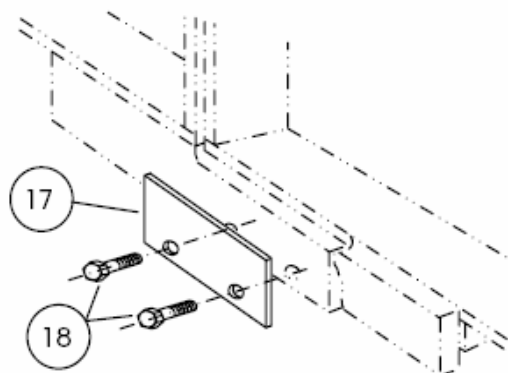
7531 TRUCKMASTER®

Ref.	Part Number	Description	Qty.
1	TA203619	Base Plate	varies
2	TN203216	Anchor, Expansion 3/4 - 10 x 5.5" Lg.	varies
3	MZ0901030111	Washer, 3/4" (for analog scales)	varies
4	MZ0904000063	Roll Pin, 1/2" x 1.5", SS	varies
5	TA200814	Receiver, Lower Hex	varies
6	TN203173	Gasket for POWERCELL	varies
7	E14002500A	Load Cell, 0760, 22.5t, 50k, NIST, CMOS	varies
8	TA200764	Receiver, Upper w/ O-Ring	varies
9	TA200712-1	Shim, Slotted Receiver, 11 gauge	varies
9	TA200712-2	Shim, Slotted Receiver, 16 gauge	varies
9	TA200712-3	Shim, Slotted Receiver, 7 gauge	varies
10	TA203669	Side bumper bracket assembly	varies
11	MZ0901010506	Bolt, Side Bumper, 5/8-11 x 1.75"	varies
12	MZ0901020066	Nut, 5/8-11	varies
13	MZ0901030062	Washer, 5/8"	varies
NS	TA200357-1	Shim, Slotted, SS, 11 gauge	varies
NS	TA200357-2	Shim, Slotted, SS, 16 gauge	varies
NS	TA200357-3	Shim, Slotted, SS, 22 gauge	varies
14	TA201606	Bolt, End bumper, 1.5 - 6 x 9" GR8	varies
15	MZ0901020064	Nut, Hex, 1.5 - 6	varies
16	MZ0901050006	Tie Rod, 1.25 - 7 x 2'	varies
17	MZ0901030015	Washer, Plain, 1.25"	varies
18	MZ0901020068	Nut, 1.25-7	varies
19	TA200801-1	Shim, Coupler Side, 1/4"	varies
19	TA200801-2	Shim, Coupler Side, 1/8"	varies
19	TA200801-3	Shim, Coupler Side, 1/16"	varies
20	MZ0901010239	Screw, 10-32 x 3/4"	varies
21	TN206974	Bumper block (new style, thru-hole)	varies
NS	MZ0901010505	Bolt, 1-8 x 3" (for cross beams)	varies
NS	MZ0901020062	Nut, Hex, 5/16 - 18, SS	varies
NS	MZ0901030109	Washer, F436, 1"	varies
NS	TN203217	Lubricant, Magnalube-G, Load Cell	--
NS	TN203056	Compound, Dielectric Connector	--
NS	TB100474-7P	J-Box, DigiTOL, Bottom Mount, 7-Hole, Plugged	--
NS	A13635300A	PCB, J-Box, Summing	--

7541 TRUCKMASTER®



7541 Load Cell Assembly, Tie Rod, and Bumper



7541 Coupler Side Shim

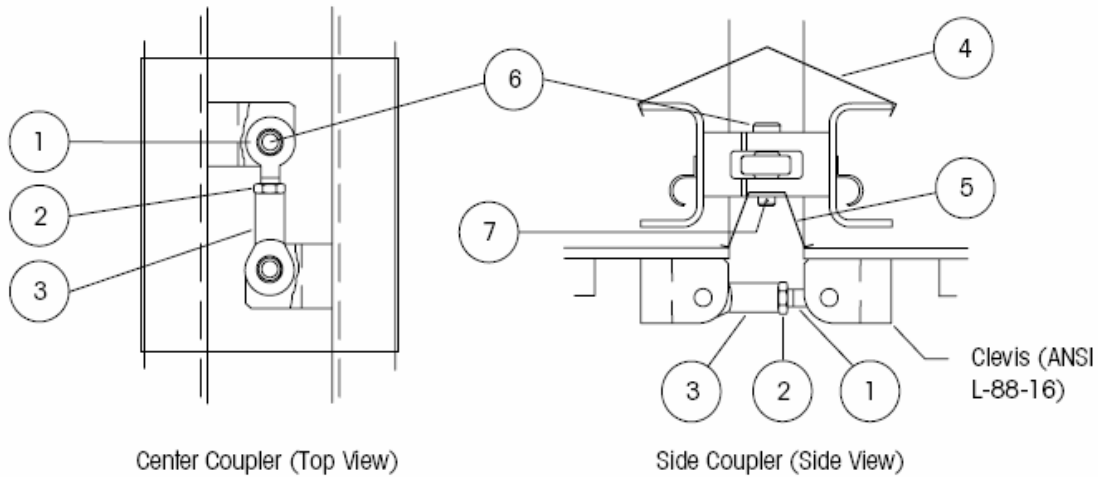
7541 TRUCKMASTER®

Part Information

7541 TRUCKMASTER®

Ref.	Part Number	Description	Qty.
1	TB200797	Base Plate (w/ MZ0904000063, 1/2" roll pins)	varies
2	TN203216	Anchor, Expansion 3/4 - 10 x 5.5" Lg.	varies
3	TN201244	Clamp Bar, 3/4"	3
4	TA200814	Receiver, Lower Hex	varies
5	TN203173	Gasket for POWERCELL	varies
6	E14002500A	Load Cell, 0760, 22.5t, 50k, NIST, CMOS	varies
7	TA200764	Receiver, Upper w/ O-Ring	varies
8	TA200712-1	Shim, Slotted Receiver, 11 gauge	varies
8	TA200712-2	Shim, Slotted Receiver, 16 gauge	varies
8	TA200712-3	Shim, Slotted Receiver, 7 gauge	varies
9	TA205049	Bracket, Side Bumper	4
10	TA200923	Bolt, Side bumper, 1.25 - 7 x 10"	4
11	MZ0901020068	Nut, 1.25-7	2
12	TA201606	Bolt, End bumper, 1.5 - 6 x 9" GR8	4
13	MZ0901020064	Nut, Hex, 1.5 - 6	2
14	MZ0901050006	Tie Rod, 1.25 - 7 x 2'	varies
15	MZ0901030015	Washer, Plain, 1.25"	2
16	MZ0901020068	Nut, 1.25-7	4
17	TA200801-1	Shim, Coupler Side, 1/4"	varies
17	TA200801-2	Shim, Coupler Side, 1/8"	varies
17	TA200801-3	Shim, Coupler Side, 1/16"	varies
18	MZ0901010239	Screw, 10-32 x 3/4"	2
N.S	MNA00100600	Angle Iron, 1/4" x 2" x 2" x 6"	varies
N.S	TB100474-7P	J-Box, DigiTOL, Bottom Mount, 7-Hole, Plugged	
N.S	A13635300A	PCB, J-Box, Summing	

7541 TRUCKMASTER®



Part Information

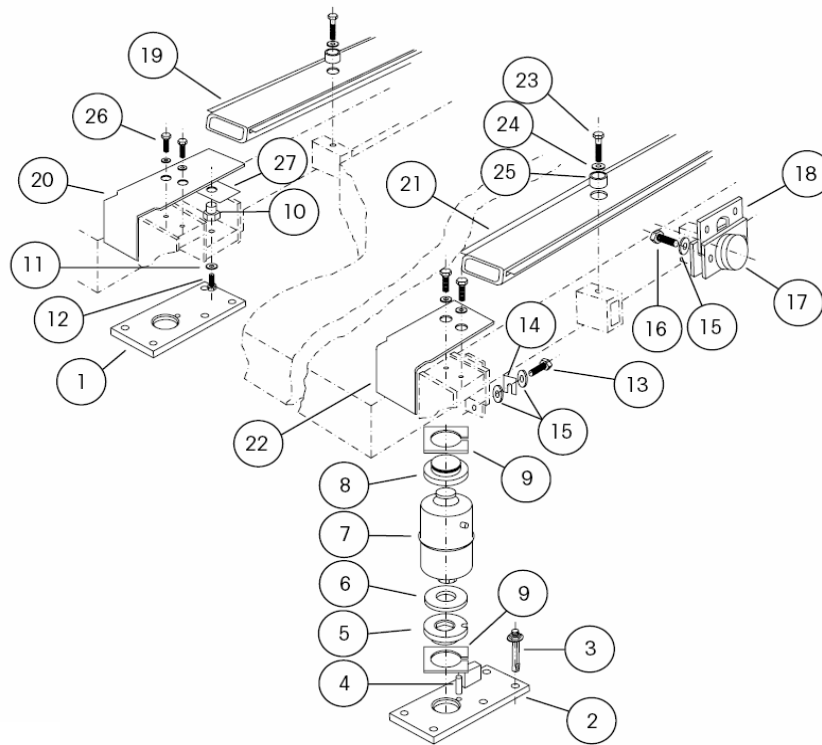
7541 TRUCKMASTER® - Multiple-Platform Connection Assembly - 1" (After 2000 including State Scales)

Ref.	Part Number	Description
1	TN204416	Rod-End, Male, Multi-Axle
2	MZ0901020110	Nut, Jam, 1-14, ZN
3	TN204417	Rod-End, Female, Multi-Axle
4	TN309150	Coupler Cover, Center
5	TN309149	Coupler Cover, Side
6	TN204418	Pin, Clevis, 1" Diameter
7	MZ0904000079	Cotter Pin

7541 TRUCKMASTER® - Multiple-Platform Connection Assembly - 3/4" (Prior to 2000 including State Scales)

	TN303344	Multi Axle Rod end Assembly, KOP
	TN200502	Coupling Block
	R00458050	Nut, Heavy Hex Jam, 3/4 - 10
	MZ0901040010	Rod End Bearing, 3/4 - 16, LH
	MZ0901020069	Nut, Jam, 3/4-16, LH
	MZ0901020038	Nut, 3/4-16
	MZ0901040009	Rod End, 3/4-16, RH
	MZ0901010390	Bolt (3/4" x 7")
	MZ0901030090	Washer, 3/4"
	MZ1405000134	Bushing, Drill, (L-64-48) 3/4"ID x 1" OD

7560CD/ 7560SD TRUCKMATE®



Part Information

7560 TRUCKMATE® - Load Cell Assembly, Bumpers, and Gap Covers

Ref.	Part Number	Description	Qty.
1	TA200937-2	Base Plate. No Bumper	varies
2	TA200937-3	Base Plate, Left Bumper	2
2	TA200937-4	Base Plate, Right Bumper	2
2	TB200930	Dual-Cell Base Plate (for multiple-platform scale)	varies
3	TN203216	Anchor, Expansion 3/4 - 10 x 5.5" Lg.	varies
4	MZ090400063	Roll Pin, 1/2" x 1.5", SS	varies
5	TA200814	Reciever, Lower Hex	varies
6	TN203173	Gasket for POWERCELL	varies
N.S	TN203705	Boot, MTX Load Cell	varies
7	E14002500A	Load Cell, 0760, 22.5t, 50k, NIST, CMOS	varies
7	A15476400A	Load Cell, MTX, 25t, 55k CMOS	varies
8	TA200764	Receiver, Upper w/ O-Ring	varies
9	TA200712-1	Shim, Slotted Reciever, 11 gauge	varies
9	TA200712-2	Shim, Slotted Reciever, 16 gauge	varies
9	TA200712-3	Shim, Slotted Reciever, 7 gauge	varies
10	TA200865-2	Coupler Pin, Octagonal (7562B)	1
10	TA200865-1	Coupler Pin, Round (7562B)	1
11	MZ0901030019	Washer, Plain, SS, 3/8"	2
12	MZ0901010030	Screw, Hex head cap, 3/8-16 x 3/4", SS	2
13	MZ0901010375	Bolt, Side Bumper, 5/8-11 x 1.25"	4
14	TA200357-1	Shim, Slotted, SS, 11 gauge	varies
14	TA200357-2	Shim, Slotted, SS, 16 gauge	varies
14	TA200357-3	Shim, Slotted, SS, 22 gauge	varies
15	MZ0901030062	Washer, 5/8"	varies
16	TN202012	Bolt, Hex head, 5/8-11 x 2.5"	4
17	TA200887	End Bumper Assembly	2
18	TA200856-1	Shim, End Bumper, 03 gauge (1/4")	varies
18	TA200856-2	Shim, End Bumper, 11 gauge (1/8")	varies
18	TA200856-3	Shim, End Bumper, 16 gauge (1/16")	varies

7560CD / 7560SD TRUCKMATE®

Part Information

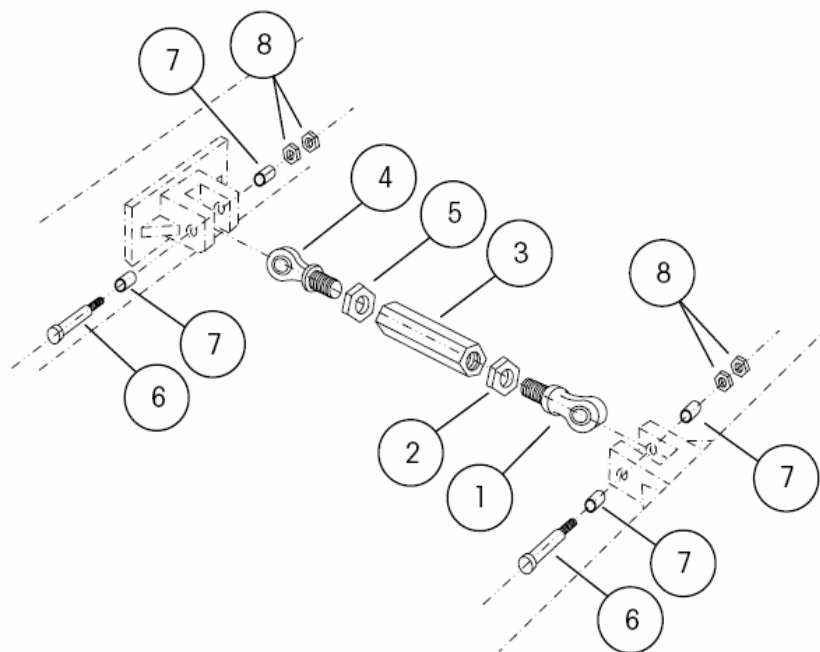
7560 TRUCKMATE® - Load Cell Assembly, Bumpers, and Gap Covers

Ref.	Part Number	Description	Qty.
19	TB202312-2G	Gap Cover, Center, 7560CD, MID, 100-3/16" (11' Wide Scale)	varies
19	TB202312-4G	Gap Cover, Center, 7560CD, MID, 88-3/16" (10' Wide Scale)	varies
19	TB202312-6G	Gap Cover, Center, 7560CD, MID, 86-3/16" (9'10" Wide Scale)	varies
19	TB202312-8G	Gap Cover, Center, 7560CD, MID, 112-3/16" (12' Wide Scale)	varies
19	TB202313-2G	Gap Cover, Center, 7560SD, MID, 100-3/16" (11' Wide Scale)	varies
19	TB202313-4G	Gap Cover, Center, 7560SD, MID, 86-3/16", (9'10" Wide Scale)	varies
20	TA202072-1G	Side Cover, 7560CD, END, 10.75" (10', 11', 12' Wide Scale)	varies
20	TA307843-4G	Side Cover, 7560CD, MID, 14.75" (9'-10" Wide Scale only)	varies
20	TA201427-2G	Side Cover, 7560SD, MID, 15.75"	varies
21	TB202312-1G	Gap Cover, Center, 7560CD, END, 110-3/16" (11' Wide Scale)	varies
21	TB202312-3G	Gap Cover, Center, 7560CD, END, 98-3/16" (10' Wide Scale)	varies
21	TB202312-5G	Gap Cover, Center, 7560CD, END, 96-3/16" (9'10" Wide Scale)	varies
21	TB202312-7G	Gap Cover, Center, 7560CD, END, 122-3/16" (12' Wide Scale)	varies
21	TB202313-1G	Gap Cover, Center, 7560SD, END, 110-3/16" (11' Wide Scale)	varies
21	TB202313-3G	Gap Cover, Center, 7560SD, END, 96-3/16", (9'10" Wide Scale)	varies
22	TA202072-1G	Side Cover, 7560CD, END, 10.75" (10', 11', 12' Wide Scale)	varies
22	TA307843-3G	Side Cover, 7560CD, END, 9.75" (9'-10" Wide Scale only)	varies
22	TA201427-1G	Side Cover, 7560SD, END, 10.75", Left	varies
22	TA201427-3G	Side Cover, 7560SD, END, 10.75", Right	varies
23	TN800653	Bolt, Hex Head, 1/2-13 x 2.50", CS	2
24	MZ0901030098	Washer, Plain, 1/2"	6
25	TN202310	Insert, Gap Cover, 1.75" Diameter x 1.75"	2
26	MZ0901010512	Bolt, 1/2 - 13 x 1.5"	2
27	TA200864-1	Shim, Coupler, 0.125" (7562B)	varies
27	TA200864-2	Shim, Coupler, 0.062" (7562B)	varies

7560 TRUCKMATE® - Optional Baseplates - Riser/ Service

T204592-0200	Base Plate, 2" Riser, No Bumper	
T204593-0200	Base Plate, 2" Riser, Left Bumper	
T204594-0200	Base Plate, 2" Riser, Right Bumper	
T204592-0300	Base Plate, 3" Riser, No Bumper	
T204593-0300	Base Plate, 3" Riser, Left Bumper	
T204594-0300	Base Plate, 3" Riser, Right Bumper	
T204592-0600	Base Plate, 6" Riser, No Bumper	
T204593-0600	Base Plate, 6" Riser, Left Bumper	
T204594-0600	Base Plate, 6" Riser, Right Bumper	
TB302942-2	Base Plate, Service, Offset Mounting holes, No Bumper	
TB302942-3	Base Plate, Service, Offset Mounting holes, Left Bumper	
TB302942-4	Base Plate, Service, Offset Mounting holes, Right Bumper	

7560CD TRUCKMATE®

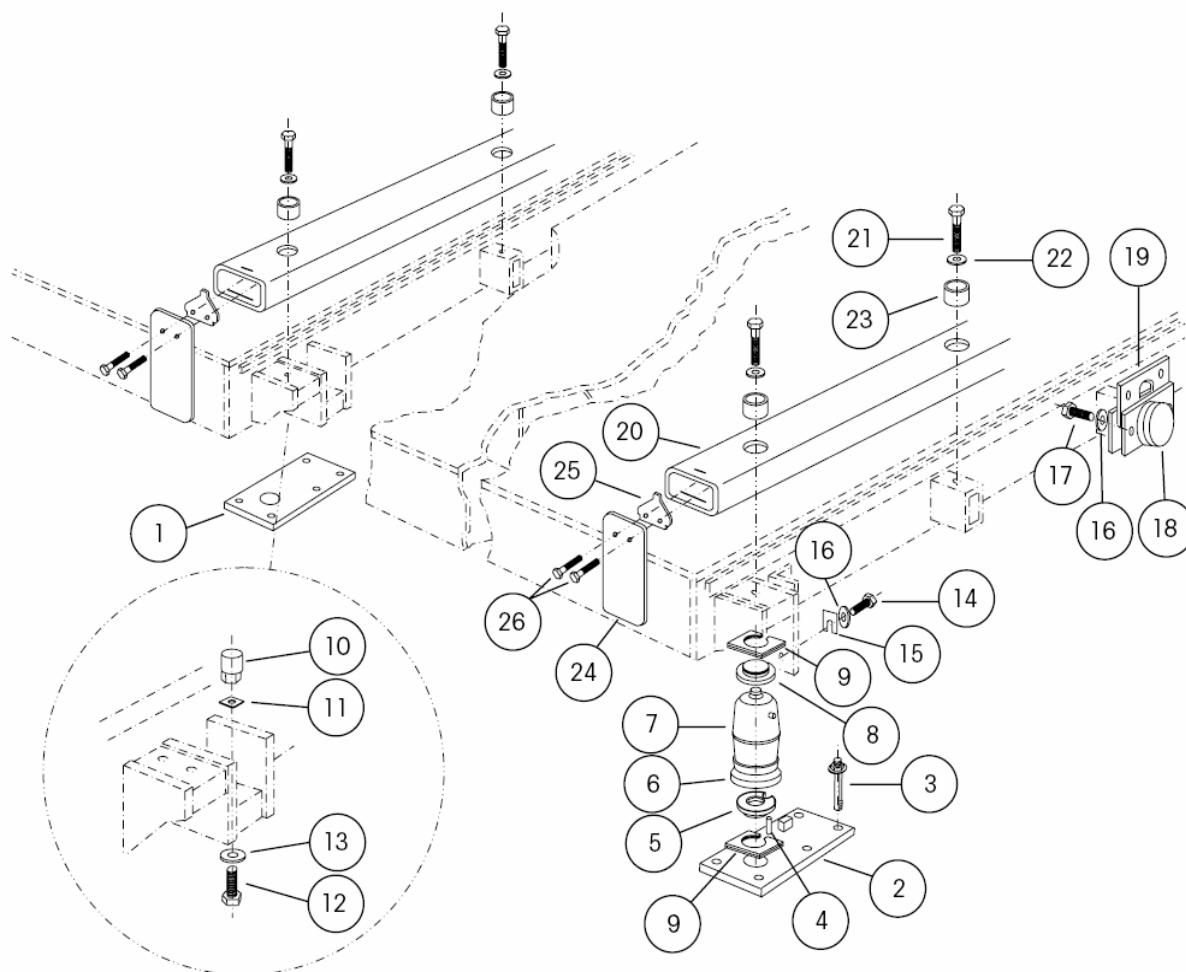


Part Information

7560 TRUCKMATE® - Multi-Platform Connection Assembly

Ref.	Part Number	Description	Qty.
	083042020	Multi-Axle Repair KOP (Single KOP)	
	083041020	Multi-Axle Repair KOP (Set of 4)	
1	MZ0901040009	Rod End, 3/4-16, RH	1
2	MZ0901020038	Nut, 3/4-16	1
3	TA200502	Coupling Block	1
4	MZ0901040010	Rod End Bearing, 3/4 - 16, LH	1
5	MZ0901020069	Nut, Jam, 3/4-16, LH	1
6	MZ0901010398	Bolt, Shoulder	2
7	MZ1606000001	Bushing, Drill, (L-64-8) 1"OD x 314ID x 1/2"	4
7	MZ1606000002	Bushing, Drill, (L-64-12) 1"OD x 314ID x 3/4"	4
7	MZ1606000004	Bushing, Drill, (L-88-12) 1.375"OD x 1"ID x 3/4"	4
8	MZ0901020014	Nut, Jam	4

7562 TRUCKMATE®



Part Information

7562 TRUCKMATE®

Ref.	Part Number	Description	Qty.
1	TA200937-2	Base Plate, No Bumper	varies
2	TA200937-3	Base Plate, Left Bumper	2
NS	TA200937-4	Base Plate, Right Bumper	2
3	TN203216	Anchor, Expansion 3/4 - 10 x 5.5" Lg.	varies
3	TN309958	Bolt, Anchor, 3/4 - 10 x 8"	varies
4	MZ0904000063	Roll Pin, 1/2" x 1.5", SS	varies
5	TA200814	Receiver, Lower Hex	varies
6	TN203705	Boot, MTX Load Cell	varies
7	A15475900A	Load Cell, MTX, 45t, 100k CMOS	varies
8	TA200764	Receiver, Upper w/ O-Ring	varies
9	TA200712-1	Shim, Slotted Receiver, 11 gauge	varies
9	TA200712-2	Shim, Slotted Receiver, 16 gauge	varies
9	TA200712-3	Shim, Slotted Receiver, 7 gauge	varies
10	TA205313	Coupler Pin, Round, (7562C / VTC210)	1
10	TA205314	Coupler Pin, Octagonal (7562C / VTC210)	1
10	TA200865-1	Coupler Pin, Round (7562B)	1
10	TA200865-2	Coupler Pin, Octagonal (7562B)	1
11	TN202990-1	Shim, Coupler, 11 Gauge (7562C / VTC210)	varies
11	TN202990-2	Shim, Coupler, 16 Gauge (7562C / VTC210)	varies
11	TA200864-1	Shim, Coupler, 0.125" (7562B)	varies
11	TA200864-2	Shim, Coupler, 0.062" (7562B)	varies

Truck/Vehicle Scales

7562 TRUCKMATE®

Part Information

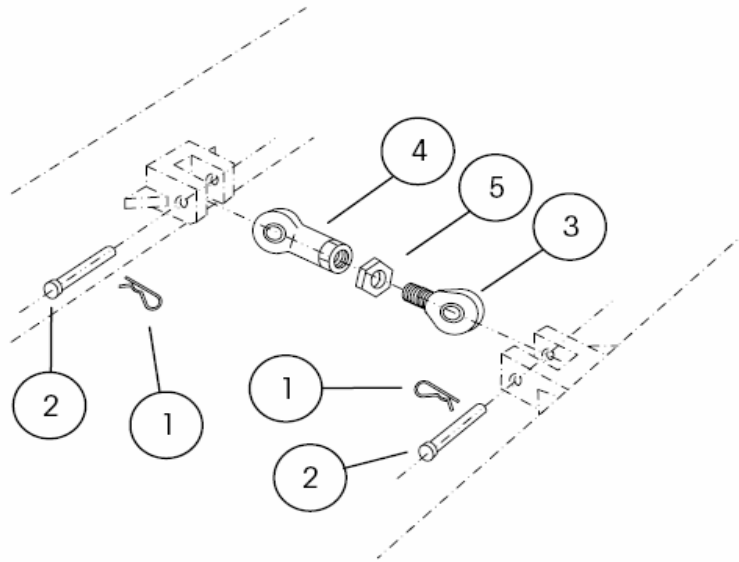
7562 TRUCKMATE®

Ref.	Part Number	Description	Qty.
12	MZ0901010637	Screw, Hex Head, 1/2-13 x 2"	2
13	MZ0901030098	Washer, Plain, 1/2"	2
14	MZ0901010375	Bolt, Side Bumper, 5/8-11 x 1.25"	4
15	TA200357-1	Shim, Slotted, SS, 11 gauge	varies
15	TA200357-2	Shim, Slotted, SS, 16 gauge	varies
15	TA200357-3	Shim, Slotted, SS, 22 gauge	varies
16	MZ0901030062	Washer, 5/8"	varies
17	TN202012	Bolt, Hex head, 5/8-11 x 2.5"	4
18	TA200887	End Bumper Assembly	2
19	TA200856-1	Shim, End Bumper, 03 gauge (1/4")	varies
19	TA200856-2	Shim, End Bumper, 11 gauge (1/8")	varies
19	TA200856-3	Shim, End Bumper, 16 gauge (1/16")	varies
20	TA205182	Gap Cover, 11ft wide (7562C)	varies
20	TA308597	Gap Cover, MID, 9' 9.5" Wide Scale (7562B)	varies
20	TA308595	Gap Cover, MID, 9' 11" Wide Scale (7562B)	varies
20	TA204084	Gap Cover, MID, 10' Wide Scale (7562B)	varies
20	TA202173	Gap Cover, MID, 11' Wide Scale (7562B)	varies
20	TA309512	Gap Cover, MID, 11' 10" Wide Scale (7562B)	varies
20	TA308596	Gap Cover, END, 9' 9.5" Wide Scale (7562B)	varies
20	TA308594	Gap Cover, END, 9' 11" Wide Scale (7562B)	varies
20	TA204085	Gap Cover, END, 10' Wide Scale (7562B)	varies
20	TA202174	Gap Cover, END, 11' Wide Scale (7562B)	varies
20	TA309513	Gap Cover, END, 11' 10" Wide Scale (7562B)	varies
21	MZ0901010510	Bolt, 1/2 - 13 x 3"	2
22	MZ0901030098	Washer, Plain, 1/2"	2
23	TN205318	Insert, Gap Cover, 7562C, (2.25" diameter)	2
23	TA202399	Insert, Gap Cover, 7562B (prior to 2002) (1.75" diameter)	2
24	TA202172	Side Shield	varies
25	TN202152	Plate, Side Shield Clamp	varies
26	MZ0901010609	Bolt, 1/4-20 x 1.75"	varies
26	MZ0901010065	Bolt, Hex Head, 1/4-20 x 3/4" (9'10" wide scales only)	varies
	TA205922	Debris Guard, Rubber, 7562C - 100' spool	--

7562 TRUCKMATE -- Obsolete Side Shield Hardware

	MZ0901010065	Bolt, Hex Head, 1/4-20 x 3/4" (9'10" wide scales only)	2
	MZ0901020001	Nut, Hex, 1/4-20	2
	MZ0901020102	Nut, Hex, Nylon Insert, 1/4-20, SS	2

7562 TRUCKMATE®

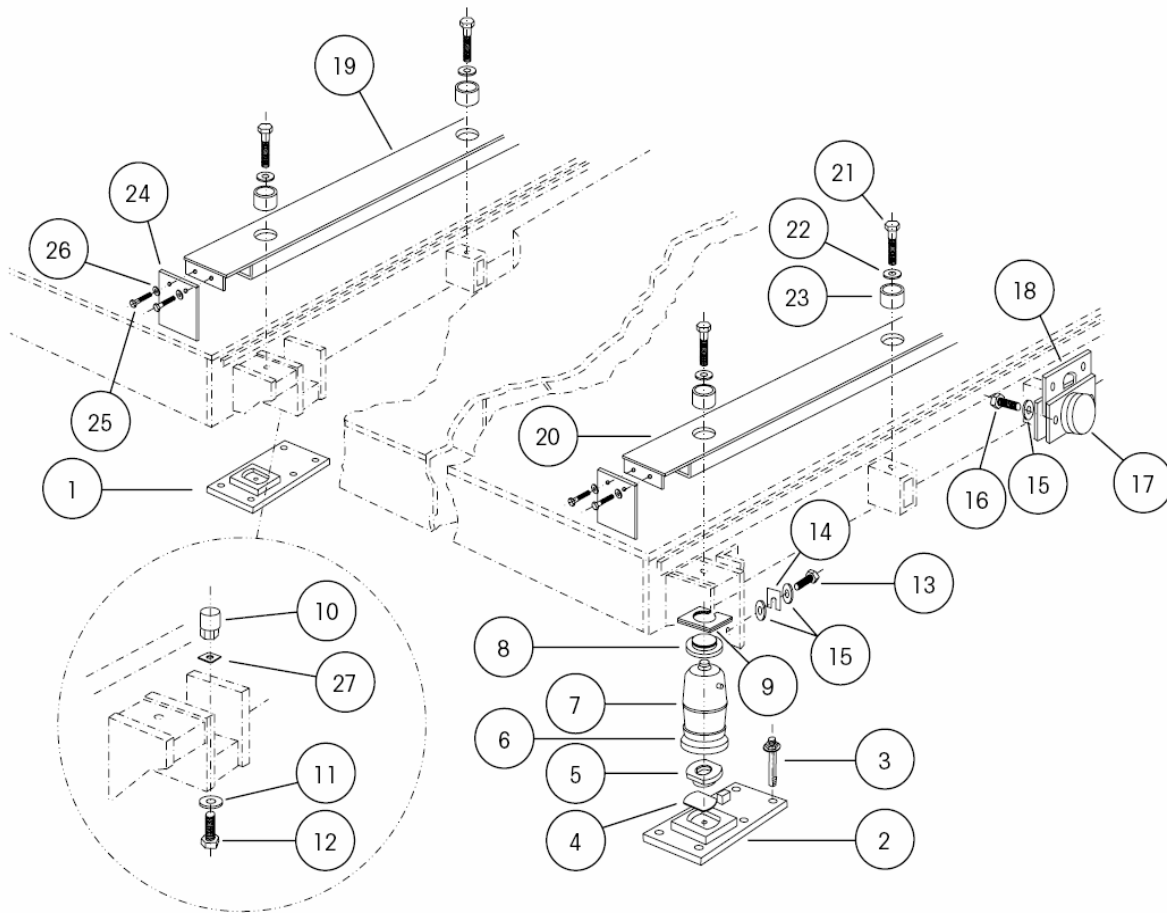
**Part Information****7562C TRUCKMATE® - Multiple Platform Connection Assembly**

Ref.	Part Number	Description	Qty.
1	MZ0904000079	Cotter Pin	2
2	MZ0904000087	Pin, Clevis	2
3	MZ0901040022	Rod End Bearing, Male	1
4	MZ0901040023	Rod End Bearing, Female	1
5	MZ0901020110	Nut, Jam, 1-14, ZN	1
	TB200930-2	Dual-Cell Base Plate	--

7562B TRUCKMATE® - Multi-Platform Connection Assembly

	083042020	Multi-Axle Repair KOP (Single KOP)	
	083041020	Multi-Axle Repair KOP (Set of 4)	
	MZ0901040009	Rod End, 3/4-16, RH	1
	MZ0901020038	Nut, 3/4-16	1
	TA200502	Coupling Block	1
	MZ0901040010	Rod End Bearing, 3/4 - 16, LH	1
	MZ0901020069	Nut, Jam, 3/4-16, LH	1
	MZ0901010398	Bolt, Shoulder	2
	MZ1606000001	Bushing, Drill, (L-64-8) 1"OD x 314ID x 1/2"	4
	MZ1606000002	Bushing, Drill, (L-64-12) 1"OD x 314ID x 3/4"	4
	MZ1606000004	Bushing, Drill, (L-88-12) 1.375"OD x 1"ID x 3/4"	4
	MZ0901020014	Nut, Jam	4

7563 TRUCKMATE®



Part Information

7563 TRUCKMATE®

Ref.	Part Number	Description	Qty.
1	TB203076-2	Base Plate. No Bumer	varies
2	TB203076-3	Base Plate, Left Bumper	2
2	TB203076-4	Base Plate, Right Bumper	2
3	TN203216	Anchor, Expansion 3/4 - 10 x 5.5" Lg.	varies
4	TN202993-2	Shim, Receiver, Lower, 11 gauge	varies
4	TN202993-3	Shim, Receiver, Lower, 16 gauge	varies
5	TA202695	Receiver, Lower	varies
6	TN203705	Boot, MTX Load Cell	varies
7	A15475900A	Load Cell, MTX, 45t, 100k CMOS	varies
8	TA205945	Receiver, Upper w/ O-Ring	varies
9	TA200833-1	Shim, Receiver, Slotted, 11 Gauge (1/8")	varies
9	TA200833-2	Shim, Receiver, Slotted, 16 Gauge (1/16")	varies
9	TA200833-3	Shim, Receiver, Slotted, 7 Gauge (3/16")	varies
10	TA202743-1	Pin, Coupling, Round	1
10	TA202743-2	Pin, Coupling, Octagonal	1
11	MZ0901030098	Washer, Plain, 1/2"	2
12	TN800649	Bolt, 1/2-13 x 2", SS	2
13	MZ0901010375	Bolt, Side Bumper, 5/8-11 x 1.25"	4
14	TA200357-1	Shim, Slotted, SS, 11 gauge	varies
14	TA200357-2	Shim, Slotted, SS, 16 gauge	varies
14	TA200357-3	Shim, Slotted, SS, 22 gauge	varies
15	MZ0901030062	Washer, 5/8"	varies
16	TN202012	Bolt, Hex head, 5/8-11 x 2.5"	4

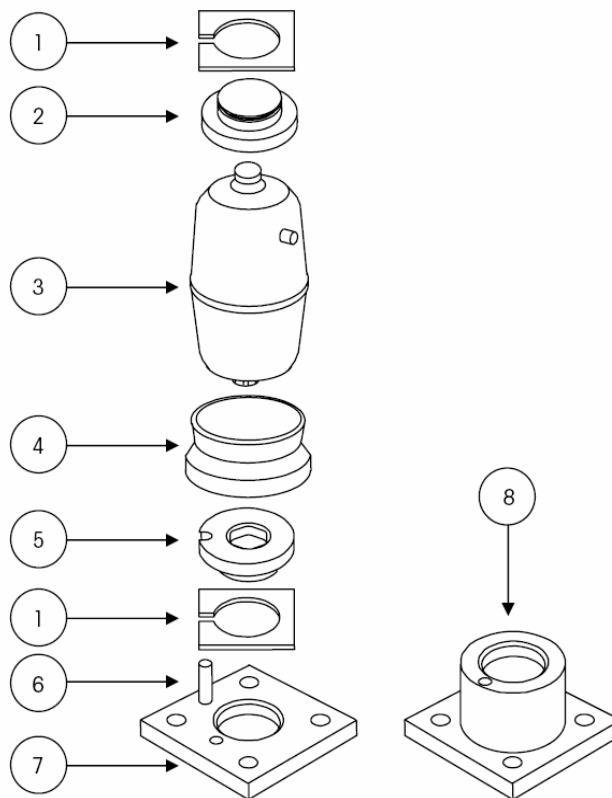
7563 TRUCKMATE®

Part Information

7563 TRUCKMATE®

Ref.	Part Number	Description	Qty.
17	TA200887	End Bumper Assembly	2
18	TA200856-1	Shim, End Bumper, 03 gauge (1/4")	varies
18	TA200856-2	Shim, End Bumper, 11 gauge (1/8")	varies
18	TA200856-3	Shim, End Bumper, 16 gauge (1/16")	varies
19	TA202689	Gap Cover, Center, MID, 10' Wide Scale, 7563	varies
19	TA305996	Gap Cover, Center, MID, 9'-9.5" Wide Scale, 7563	varies
19	TA306545	Gap Cover, Center, MID, 9'-11" Wide Scale, 7563	varies
20	TA202690	Gap Cover, Center, END, 10' Wide Scale, 7563	varies
20	TA305997	Gap Cover, Center, END, 9'-9.5" Wide Scale, 7563	varies
20	TA306546	Gap Cover, Center, END, 9'-11" Wide Scale, 7563	varies
21	MZ0901010362	Bolt, Hex Head, GR5, 3/4 - 10 x 3.5"	4
22	MZ0901030096	Washer (per section), 3/4"	4
23	TN202699	Insert, Gap Cover, 2.25" Diameter	4
24	TA202688	Side Cover	2
25	MZ0901010030	Screw, Hex head cap, 3/8-16 x 3/4", SS	2
26	MZ0901030019	Washer, Plain, SS, 3/8"	2
27	TN202990-2	Shim, Coupler, 16 Gauge (7562C / VTC210)	varies

7566 TRUCKMATE®

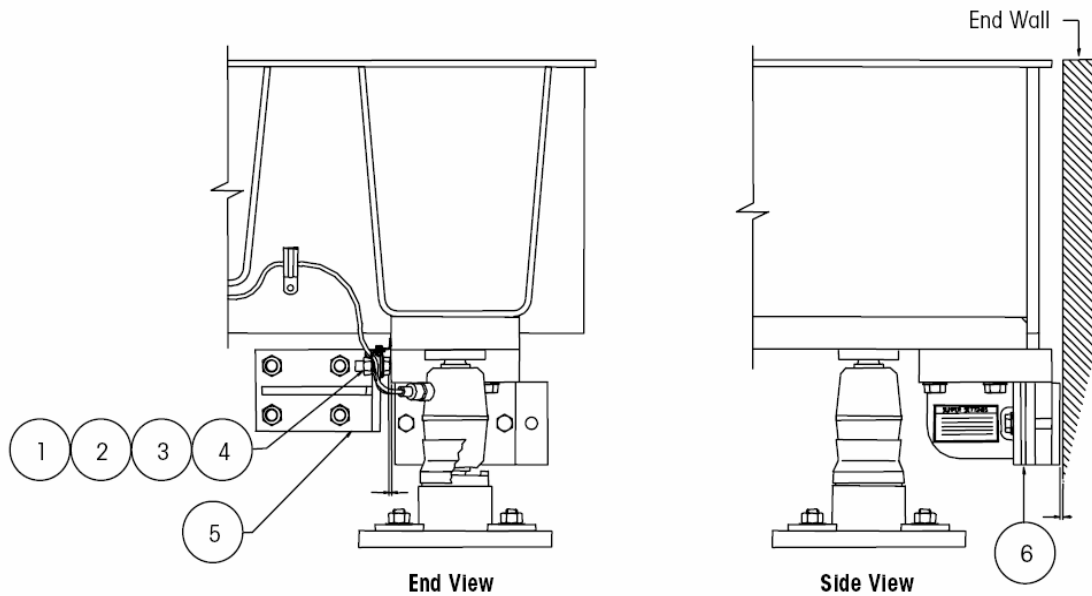


Part Information

7566 TRUCKMATE® - Load Cell Assembly

Ref.	Part Number	Description	Qty.
1	TA200833-1	Shim, Receiver, Slotted, 11 Gauge (1/8")	varies
1	TA200833-2	Shim, Receiver, Slotted, 16 Gauge (1/16")	varies
1	TA200833-3	Shim, Receiver, Slotted, 7 Gauge (3/16")	varies
2	TA205945	Receiver, Upper w/ O-Ring	varies
3	A15475900A	Load Cell, MTX, 45t, 100k CMOS	varies
4	TN203705	Boot, MTX Load Cell	varies
5	TA205337	Receiver, Lower	varies
6	MZ0904000063	Roll Pin, 1/2" x 1.5", SS	varies
7	TN203762	Baseplate, Middle	varies
8	TA203765	End Base Plate	varies

7566 TRUCKMATE®

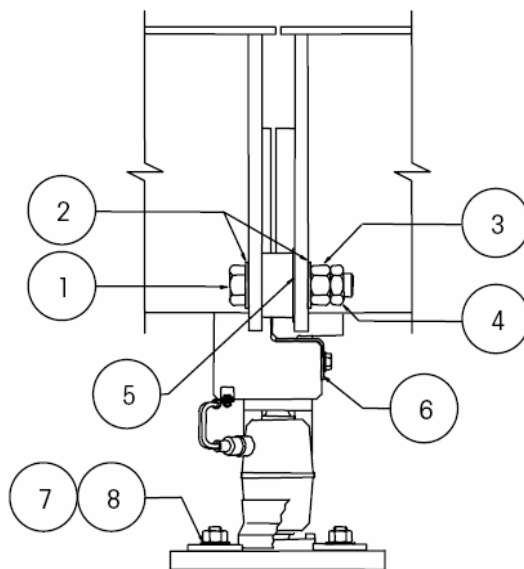


Part Information

7566 TRUCKMATE® - End of Scale Assembly

Ref.	Part Number	Description	Qty.
1	MZ0901030062	Washer, 5/8"	varies
2	MZ0901010506	Bolt, Side Bumper, 5/8-11 x 1.75"	varies
3	MZ0901020025	Nut, Hex, 5/8-11, SS	varies
4	TA200357-1	Shim, Slotted, SS, 11 gauge	varies
4	TA200357-2	Shim, Slotted, SS, 16 gauge	varies
4	TA200357-3	Shim, Slotted, SS, 22 gauge	varies
5	TA203748	Side Bumper Bracket	varies
6	TA203755-2	End Bumper Shim, 11 gauge	varies
6	TA203755-3	End Bumper Shim, 16 gauge	varies
7	TA203751	End Bumper Assembly	varies

7566 TRUCKMATE®



Side View

Part Information

7566 TRUCKMATE® - Module Connection Assembly

Ref.	Part Number	Description	Qty.
1	MZ0901010507	Screw, 1.25 - 7 x 6.5"	varies
2	MZ0901030015	Washer, Plain, 1.25"	varies
3	MZ0901020048	Nut, Hex, 1.25 - 7, CS	varies
4	MZ0901020019	Nut, Jam, 1.25-7	varies
5	TN203743-1	Shim, End Plate, 16 gauge	varies
5	TN203743-2	Shim, End Plate, 11 gauge	varies
5	TN203743-3	Shim, End Plate, .25 gauge	varies
6	TA203759-1	Coupler Shim, .25inch	varies
6	TA203759-2	Coupler Shim, 11 gauge	varies
7	TN203216	Anchor, Expansion 3/4 - 10 x 5.5" Lg.	varies
8	TN203761	Washer, Base Plate	varies



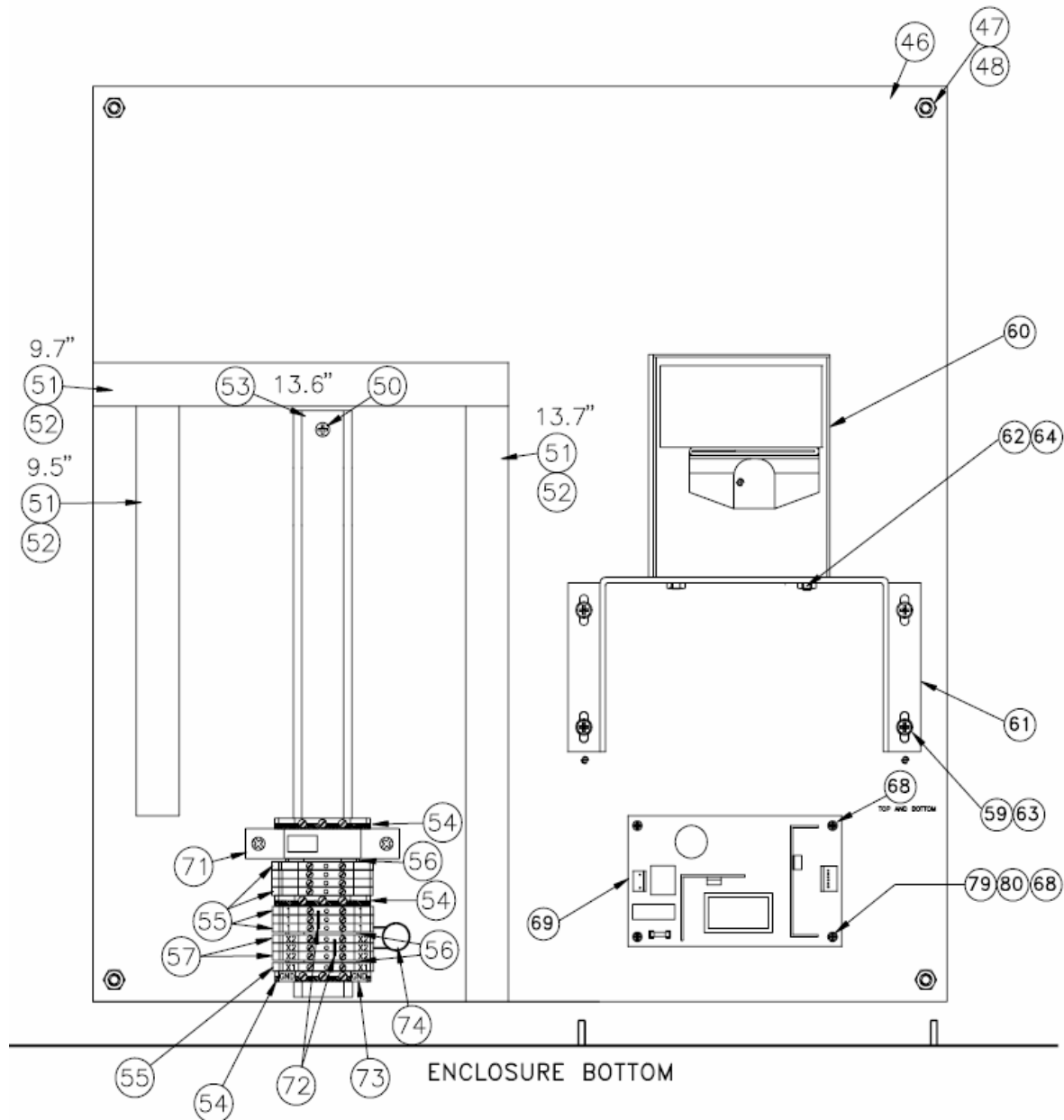
UADT / UATA Unattended Terminal

Part Information

UADT Unattended Terminal

Ref.	Part Number	Description	Qty.
46	90821000A	Rear Panel, Aluminum	1
59	90843100A	Bracket, Printer Power Supply	1
61	90820900A	Bracket, Printer Support	1
65	90799300A	Print Server, Ethernet	1
66	905478006	Cable, Printer, 6'	1
67	15265700A	Power Supply, Proximity Reader, 12V dc	1
68	90793400A	Module, Input, OPTO 22, 180-280 VAC	2
69	90793100A	Module, Output, 12-280 VAC	2
71	907395030	Circuit Breaker, 3A	1
74	KT665002EAB	M.O.V. 250V	1
78	15006800A	Power Supply, 5VDC @ 1.2A	1
79	90738500A	Connector, 11 Pin, socket (LD200)	1
80	90738300B	Detector, Loop, 2 channel, 220 VAC	1
N.S	906417006	Cable, Ethernet Patch, 6ft	1
N.S	90827500A	Vent Blocking Assembly	2
N.S	90800900A	Paper, Thermal, 8" diameter x 79.5mm	1
N.S	90777700A	Printer, Thermal, w/ Paper and Power Supply	1
N.S	90778700A	Keyboard, 81 character QWERTY NEMA 4 keyboard	1
N.S	90892000A	LCD, Display, 4-line	
N.S	90835100A	Lens, Display, 4-line	
N.S	15006800A	Power Supply, 5VDC @ 1.2A	
N.S	90406200A	Heater, Panel, 200W / 115V	
N.S	90823800A	Intercom, #LE-DA	
N.S	91016200A	Keyboard, RetroFit KOP, UADT	
N.S	90974600A	Pushbutton "Start Weighing Cycle"	
N.S	91020200A	PCB, Keyboard Encoder	
N.S	90787000A	Proximity Reader	
N.S	909089102	RF Tags, ASCII, AT5102	
N.S	09170371000	Fan Kit	

UWT Unattended Terminal

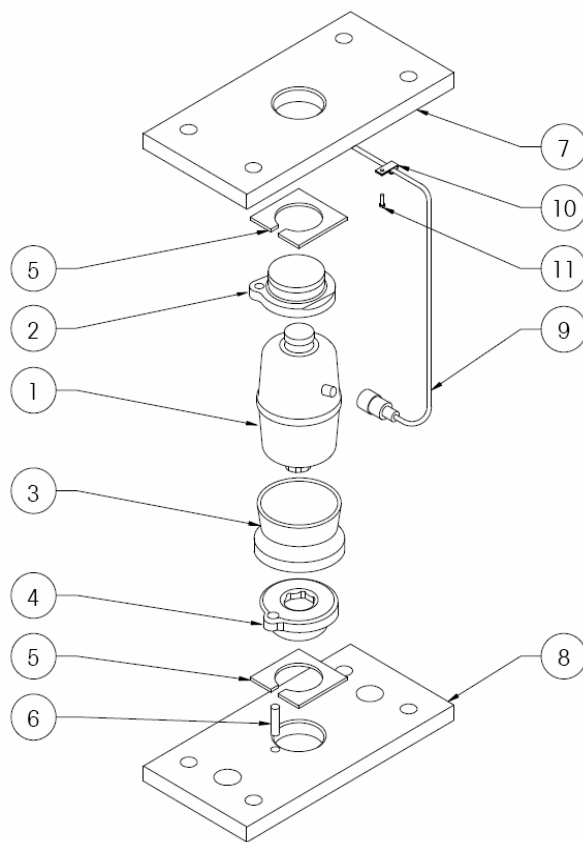


Part Information

UWT Unattended Terminal

Ref.	Part Number	Description	Qty.
54	90655500A	Grounding Terminal	5
55	90653900A	Terminal Section, Red	8
60	90871900A	Printer, Thermal, UWT (TK41), NO Power Supply	1
61	90820900A	Bracket, Printer Support	1
66	906228015	Cable Assembly	1
69	90879300A	Power Supply, Open Chassis, 24 VDC (use w/ 90871900A)	1
71	907395060	Circuit Breaker, 6A, DIN rail	1
72	90655300A	Jumper, Plugin, Black	1
74	12589000A	M.O.V. 135 V, resistor	1
NS	085391020	Print Head, UWT, TK41 (90871900A)	2
NS	90827500A	Vent Blocking Assembly	2

VKR210 Conversion Kit

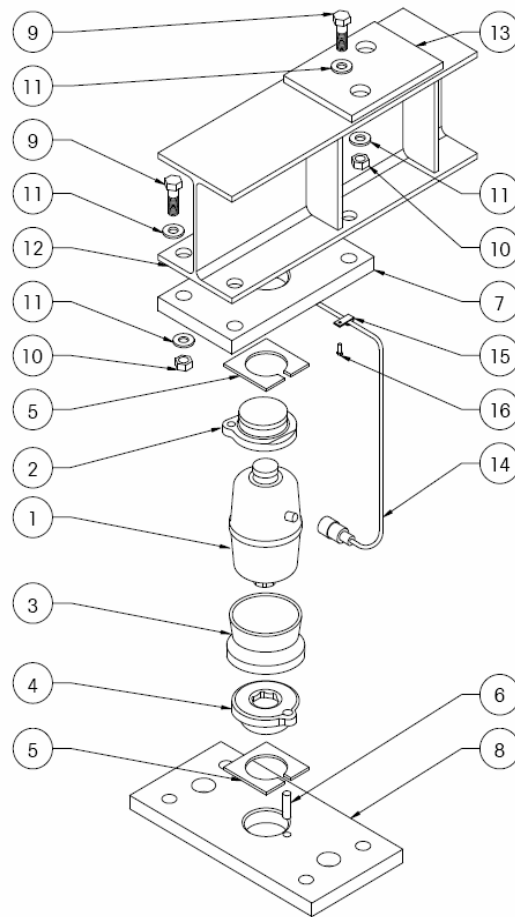


Part Information

VRK210 - 25t (55K) / 45t (100K) Conversion

Ref.	Part Number	Description	Qty.
1	A15476400A	Load Cell, MTX, 25t, 55k CMOS	varies
1	A15475900A	Load Cell, MTX, 45t, 100k CMOS	varies
2	TA205945	Receiver, Upper w/ O-Ring	varies
3	TN203705	Boot, MTX Load Cell	varies
4	TA205337	Receiver, Lower	varies
5	TA200833-1	Shim, Receiver, Slotted, 11 Gauge (1/8")	varies
5	TA200833-2	Shim, Receiver, Slotted, 16 Gauge (1/16")	varies
5	TA200833-3	Shim, Receiver, Slotted, 7 Gauge (3/16")	varies
6	MZ0904000063	Roll Pin, 1/2" x 1.5", SS	varies
7	TA201541	Receiver Plate, Upper, 45t (100k)	varies
8	TB200836-1	Receiver Plate, Lower	varies
9	TA000088-035	Cable, PowerCell, SS Braid, 35'	varies
10	MZ0907000022	Clamp, Cable	varies
11	MZ0901010356	Screw, Hex Head, 10 x 32 x .5"	varies
N.S	TA000110-030	Cable, Interconnect, SS Braid, 30'	varies
N.S	TB100474-7P	J-Box, DigiTOL, Bottom Mount, 7-Hole, Plugged	varies
N.S	A13635300A	PCB, J-Box, Summing	varies

VKR210 Conversion Kit

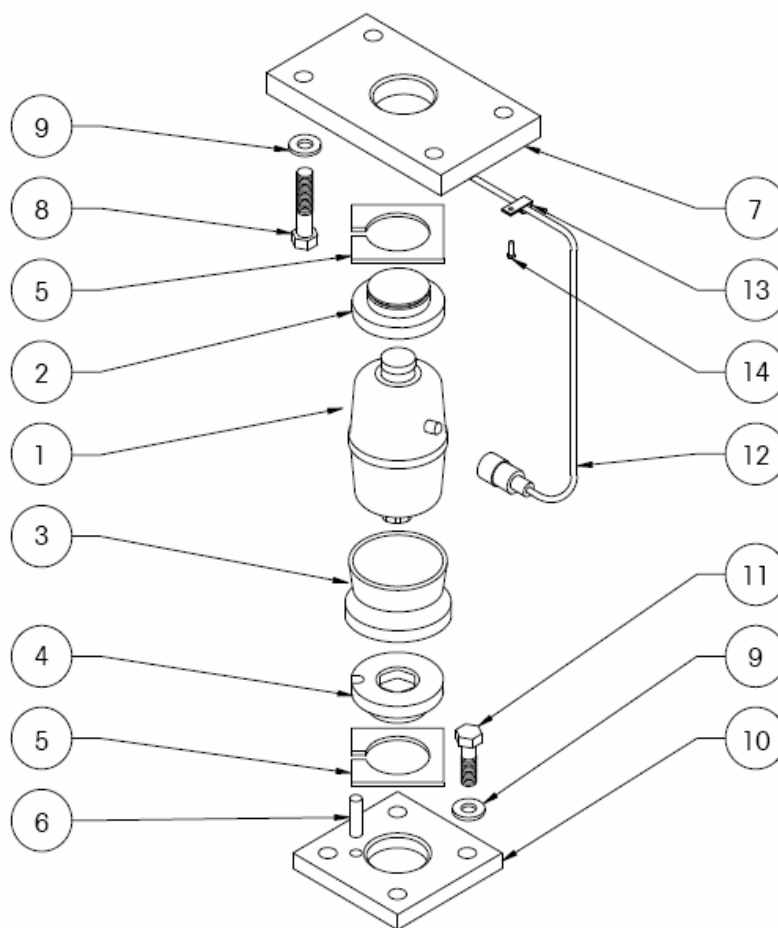


Part Information

VKR210 - 25t (55K) Type "S" Conversion

Ref.	Part Number	Description	Qty.
1	A15476400A	Load Cell, MTX, 25t, 55k CMOS	varies
2	TA205945	Receiver, Upper w/ O-Ring	varies
3	TN203705	Boot, MTX Load Cell	varies
4	TA205337	Receiver, Lower	varies
5	TA200833-1	Shim, Receiver, Slotted, 11 Gauge (1/8")	varies
5	TA200833-2	Shim, Receiver, Slotted, 16 Gauge (1/16")	varies
5	TA200833-3	Shim, Receiver, Slotted, 7 Gauge (3/16")	varies
6	MZ0904000063	Roll Pin, 1/2" x 1.5", SS	varies
7	TA203484	Receiver Plate, Upper, 760DC "S"	varies
8	TB200836-1	Receiver Plate, Lower	varies
9	MZ0901010362	Bolt, Hex Head, GR5, 3/4 - 10 x 3.5"	varies
10	MZ0901020056	Nut, Hex, 3/4-10, GRC	varies
11	MZ0901030072	Washer, Flat, 3/4"	varies
12	TA203483	Lateral Beam	varies
13	TN203570	Shim, Lateral Beam	varies
14	TA000088-035	Cable, PowerCell, SS Braid, 35'	varies
15	MZ0907000022	Clamp, Cable	varies
16	MZ0901010356	Screw, Hex Head, 10 x 32 x .5"	varies
N.S	TA000110-030	Cable, Interconnect, SS Braid, 30'	varies
N.S	TB100474-7P	J-Box, DigiTOL, Bottom Mount, 7-Hole, Plugged	varies
N.S	A13635300A	PCB, J-Box, Summing	varies

VKR210 Conversion Kit

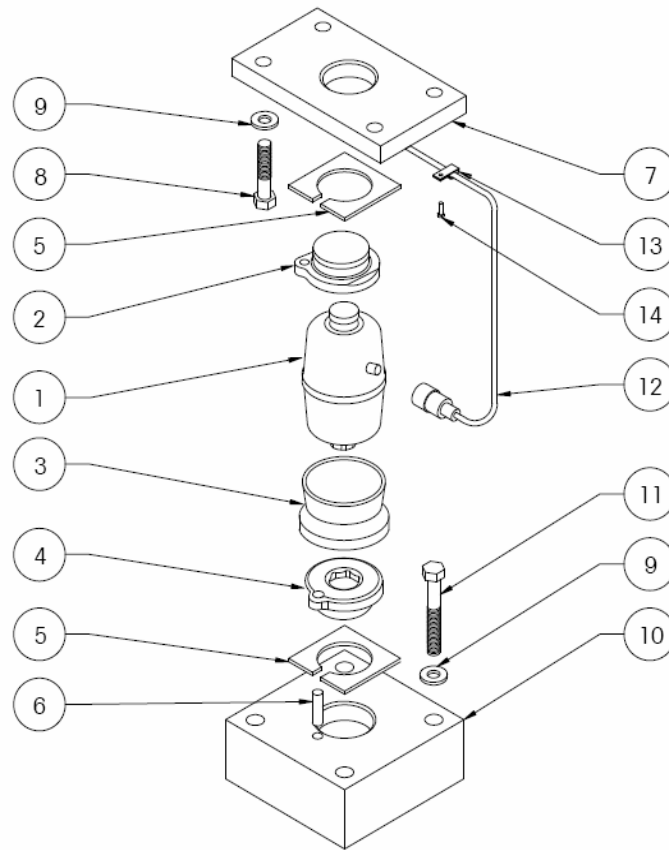


Part Information

VKR210 - 25t (55K) CapCheck Conversion

Ref.	Part Number	Description	Qty.
1	A15476400A	Load Cell, MTX, 25t, 55k CMOS	varies
2	TA200764	Receiver, Upper w/ O-Ring	varies
3	TN203705	Boot, MTX Load Cell	varies
4	TA200814	Receiver, Lower Hex	varies
5	TA200712-1	Shim, Slotted Receiver, 11 gauge	varies
5	TA200712-2	Shim, Slotted Receiver, 16 gauge	varies
5	TA200712-3	Shim, Slotted Receiver, 7 gauge	varies
6	MZ0904000063	Roll Pin, 1/2" x 1.5", SS	varies
7	TA201948-10	Receiver Plate, Upper. 25t (55K)	varies
8	MZ0901010125	Bolt, Hex Head, 5/8-11 x 3"	varies
9	MZ0901030062	Washer, 5/8"	varies
10	TA201947	Receiver Plate, Lower, 22.5t (50k)	varies
11	MZ0901010252	Bolt, Hex head, 5/8-11 x 2"	varies
12	TA000088-035	Cable, PowerCell, SS Braid, 35'	varies
13	MZ0907000022	Clamp, Cable	varies
14	MZ0901010356	Screw, Hex Head, 10 x 32 x .5"	varies
N.S	TA000110-030	Cable, Interconnect, SS Braid, 30'	varies
N.S	TB100474-7P	J-Box, DigiTOL, Bottom Mount, 7-Hole, Plugged	varies
N.S	A13635300A	PCB, J-Box, Summing	varies

VKR210 Conversion Kit

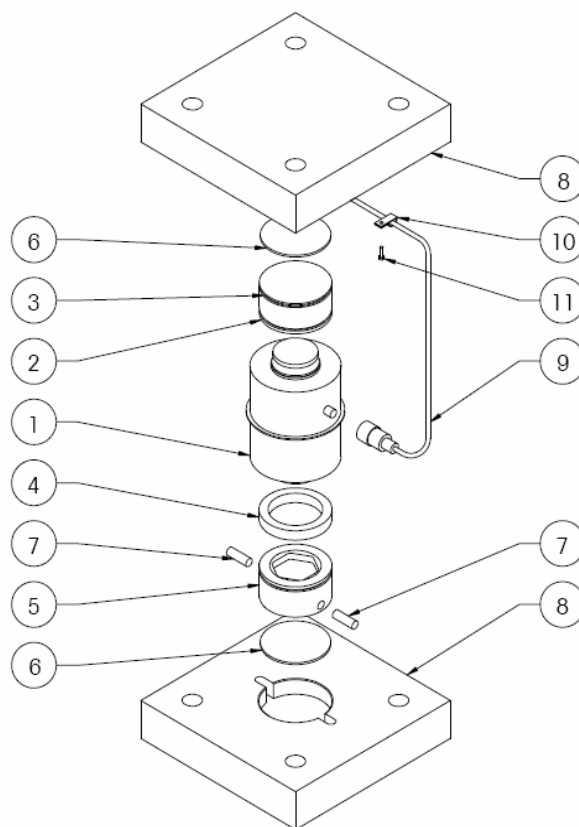


Part Information

VKR210 - 45t (100K) CapCheck Conversion

Ref.	Part Number	Description	Qty.
1	A15475900A	Load Cell, MTX, 45t, 100k CMOS	varies
2	TA205945	Receiver, Upper w/ O-Ring	varies
3	TN203705	Boot, MTX Load Cell	varies
4	TA205337	Receiver, Lower	varies
5	TA200833-1	Shim, Receiver, Slotted, 11 Gauge (1/8")	varies
5	TA200833-2	Shim, Receiver, Slotted, 16 Gauge (1/16")	varies
5	TA200833-3	Shim, Receiver, Slotted, 7 Gauge (3/16")	varies
6	MZ0904000063	Roll Pin, 1/2" x 1.5", SS	varies
7	TA201946-10	Receiver Plate, Upper, 45t 100k	varies
8	MZ0901010362	Bolt, Hex Head, GR5, 3/4 - 10 x 3.5"	varies
9	MZ0901030052	Washer, Plain, 3/4" ID	varies
10	TA302834-10	Receiver Plate, Lower, 45t, 100k	varies
11	MZ0901010359	Bolt, Hex Head, 3/4 - 10 x 5"	varies
12	TA000088-035	Cable, PowerCell, SS Braid, 35'	varies
13	MZ0907000022	Clamp, Cable	varies
14	MZ0901010356	Screw, Hex Head, 10 x 32 x .5"	varies
Ref.	TA000110-030	Cable, Interconnect, SS Braid, 30'	varies
Ref.	TB100474-7P	J-Box, DigiTOL, Bottom Mount, 7-Hole, Plugged	varies
N.S	A13635300A	PCB, J-Box, Summing	varies

VKR210 Conversion Kit

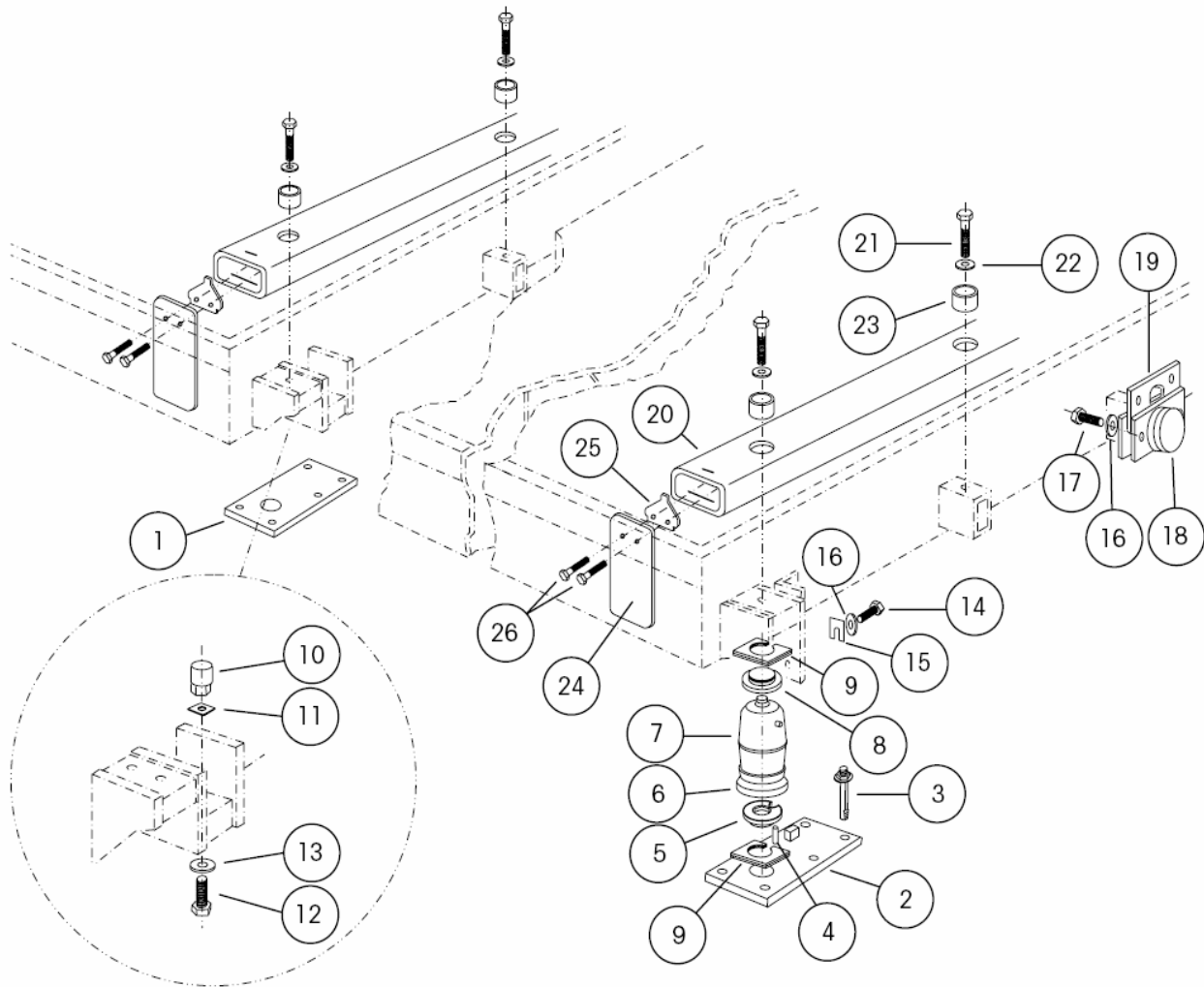


Part Information

VKR210 - 200K Conversion

Ref.	Part Number	Description	Qty.
1	D14713000A	Load Cell, CMOS, 100t, 200k, NIST	varies
2	TA202992	Receiver, Upper, 200K	varies
3	MZ0909000058	O-ring	varies
4	TN203071	Gasket	varies
5	TA202991	Receiver, Lower, 200K	varies
6	TA203069-1	Shim, Receiver,200K, 0.06 inch	varies
6	TA203069-2	Shim, Receiver,200K, 0.12inch	varies
6	TA203069-3	Shim, Receiver,200K, 0.19 inch	varies
7	MZ0904000070	Roll Pin, 1/2" diameter x 1.25"	varies
8	TB203070-10	Receiver Plate, 200K	varies
9	TA000088-035	Cable, PowerCell, SS Braid, 35'	varies
10	MZ0907000022	Clamp, Cable	varies
11	MZ0901010356	Screw, Hex Head, 10 x 32 x .5"	varies
12	TA000110-030	Cable, Interconnect, SS Braid, 30'	varies
13	TB100474-7P	J-Box, DigiTOL, Bottom Mount, 7-Hole, Plugged	varies
N.S	A13635300A	PCB, J-Box, Summing	varies

VTC210 TRUCKMATE®



Part Information

VTC210 TRUCKMATE

Ref.	Part Number	Description	Qty.
1	TA200937-2	Base Plate, No Bumper	varies
2	TA200937-3	Base Plate, Left Bumper	2
NS	TA200937-4	Base Plate, Right Bumper	2
3	TN203216	Anchor, Expansion 3/4 - 10 x 5.5" Lg.	varies
3	TN309958	Bolt, Anchor, 3/4 - 10 x 8"	varies
4	MZ0904000063	Roll Pin, 1/2" x 1.5", SS	varies
5	TA200814	Receiver, Lower Hex	varies
6	TN203705	Boot, MTX Load Cell	varies
7	A15475900A	Load Cell, MTX, 45t, 100k CMOS	varies
8	TA200764	Receiver, Upper w/ O-Ring	varies
9	TA200712-1	Shim, Slotted Receiver, 11 gauge	varies
9	TA200712-2	Shim, Slotted Receiver, 16 gauge	varies
9	TA200712-3	Shim, Slotted Receiver, 7 gauge	varies
10	TA205313	Coupler Pin, Round, (7562C / VTC210)	1
10	TA205314	Coupler Pin, Octagonal (7562C / VTC210)	1
11	TN202990-1	Shim, Coupler, 11 Gauge (7562C / VTC210)	varies
11	TN202990-2	Shim, Coupler, 16 Gauge (7562C / VTC210)	varies
12	MZ0901010637	Screw, Hex Head, 1/2-13 x 2"	2
13	MZ0901030098	Washer, Plain, 1/2"	2
14	MZ0901010375	Bolt, Side Bumper, 5/8-11 x 1.25"	4

Truck/Vehicle Scales

VTC210 TRUCKMATE®

Part Information

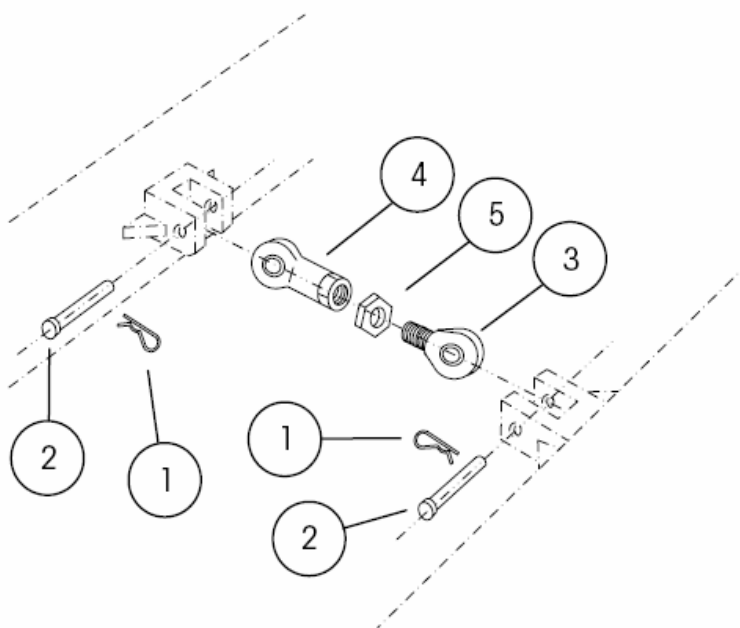
VTC210 TRUCKMATE

Ref.	Part Number	Description	Qty.
15	TA200357-1	Shim, Slotted, SS, 11 gauge	varies
15	TA200357-2	Shim, Slotted, SS, 16 gauge	varies
15	TA200357-3	Shim, Slotted, SS, 22 gauge	varies
16	MZ0901030062	Washer, 5/8"	varies
17	TN202012	Bolt, Hex head, 5/8-11 x 2.5"	4
18	TA200887	End Bumper Assembly	2
19	TA200856-1	Shim, End Bumper, 03 gauge (1/4")	varies
19	TA200856-2	Shim, End Bumper, 11 gauge (1/8")	varies
19	TA200856-3	Shim, End Bumper, 16 gauge (1/16")	varies
20	TA205182	Gap Cover, 11ft wide (7562C)	varies
21	MZ0901010510	Bolt, 1/2 - 13 x 3"	2
22	MZ0901030098	Washer, Plain, 1/2"	2
23	TN205318	Insert, Gap Cover, 7562C, (2.25" diameter)	2
24	TA206005	Side Shield	varies
25	TN202152	Plate, Side Shield Clamp	varies
26	MZ0901010609	Bolt, 1/4-20 x 1.75"	varies
26	MZ0901010065	Bolt, Hex Head, 1/4-20 x 3/4" (9'10" wide scales only)	varies

VTC210 TRUCKMATE® - Optional Baseplates - Riser/ Service

T204592-0200	Base Plate, 2" Riser, No Bumper
T204593-0200	Base Plate, 2" Riser, Left Bumper
T204594-0200	Base Plate, 2" Riser, Right Bumper
T204592-0300	Base Plate, 3" Riser, No Bumper
T204593-0300	Base Plate, 3" Riser, Left Bumper
T204594-0300	Base Plate, 3" Riser, Right Bumper
T204592-0600	Base Plate, 6" Riser, No Bumper
T204593-0600	Base Plate, 6" Riser, Left Bumper
T204594-0600	Base Plate, 6" Riser, Right Bumper
TB302942-2	Base Plate, Service, Offset Mounting holes, No Bumper
TB302942-3	Base Plate, Service, Offset Mounting holes, Left Bumper
TB302942-4	Base Plate, Service, Offset Mounting holes, Right Bumper

VTC210 TRUCKMATE®

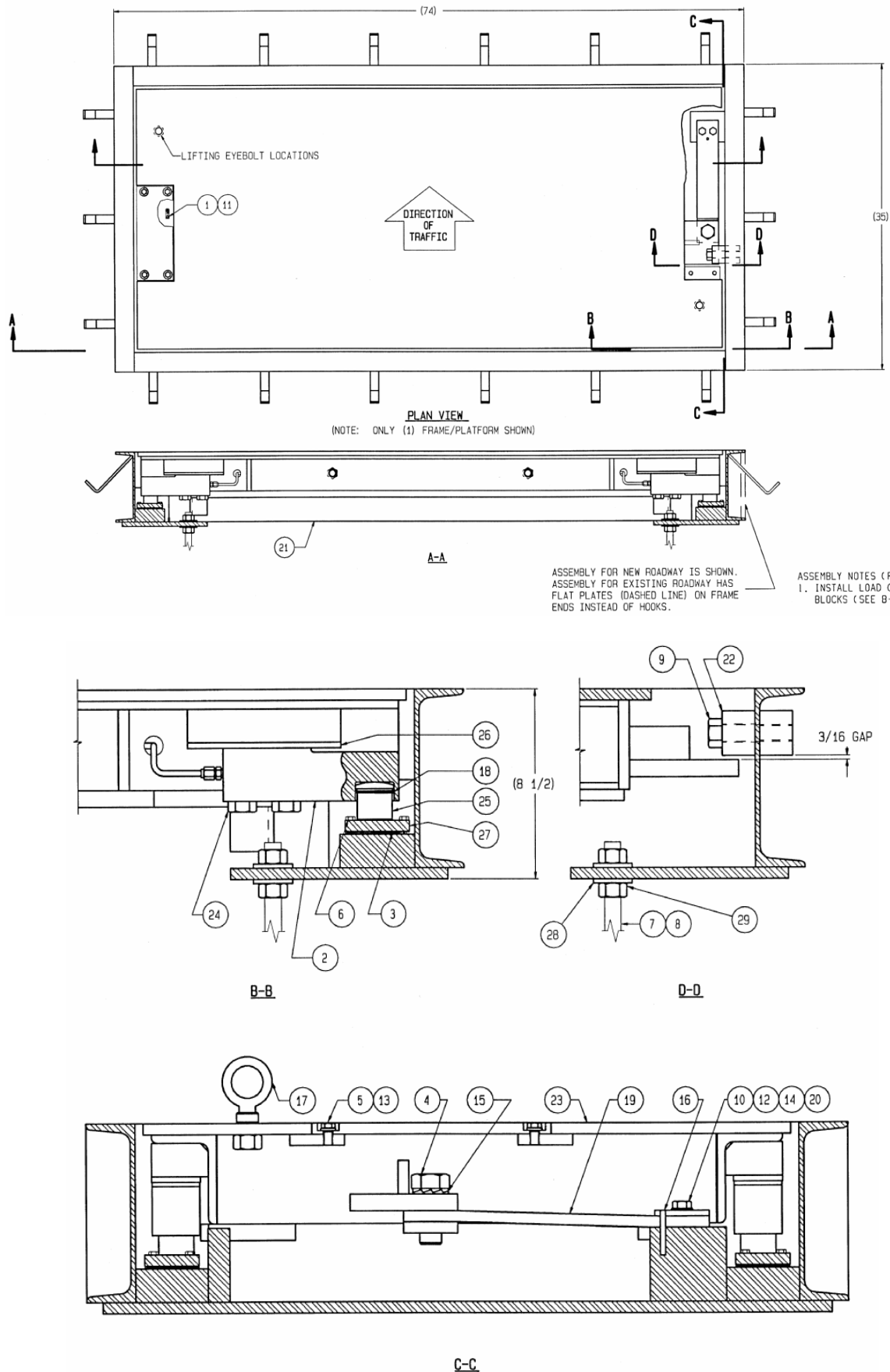


Part Information

VKR210 - 200K Conversion

Ref.	Part Number	Description	Qty.
1	MZ0904000079	Cotter Pin	2
2	MZ0904000087	Pin, Clevis	2
3	MZ0901040022	Rod End Bearing, Male	1
4	MZ0901040023	Rod End Bearing, Female	1
5	MZ0901020110	Nut, Jam, 1-14, ZN	1
--	TB200930-2	Dual-Cell Base Plate	

WIM Scale



WIM Scale

Part Information

WIM Scale

Ref.	Part Number	Description	Qty.
	TC202609-1	WIM-Assembly, Staggereed, New-roadway	varies
	TC202609-2	WIM-Assembly, Staggereed, Existing-Roadway	varies
	TC202609-3	WIM-Assembly, Staggereed, New-Roadway, SGL-Platform	varies
	TC202609-4	WIM-Assembly, Staggereed, Existing Roadway, SGL-Platform	varies
1	09870100A	Ground Lug, 14-6 Gauge #10 MTG	varies
2	13791300A	Load Cell, WIM, 16K	varies
3	TN205187-1	Shim, 16 Gauge, SS	varies
4	MZ0901010011	Bolt, 1 - 8 x 2.5 GR5 HHCS, ZN	varies
5	MZ0901010030	Screw, Hex head cap, 3/8-16 x 3/4", SS	varies
6	MZ0901010266	Screw, HHSS, 5/16-18 x 1-1/4"	varies
7	MZ0901010344	Stud, Chem, 3/4-10 x 9-5/8"	varies
8	MZ0901010345	Capsule, Chem Stud Resin	varies
9	MZ0901010351	Bolt, Hex, 3/4 - 10 x 2.75"	varies
10	MZ0901010444	Bolt, HHCS, 1/2-13x 1.5" GR5	varies
11	MZ0901020033	Nut, Hex, 10-32 UNF-28, SS	varies
12	MZ0901030016	Washer, Plain, SS, 1/2"	varies
13	MZ0901030076	Washer, Lock (per ramp) 3/8"	varies
14	MZ0901030064	Washer, Lock, SS, 1/2"	varies
15	MZ0901030084	Washer, Disc-Lock, 1"	varies
16	MZ0904000060	Roll Pin, 1/4" x 2"	varies
17	MZ0905000003	Eyebolt, 3/4-10	varies
18	MZ0909000004	O-ring, Rocker Pin (60k)	varies
19	TA201360-10	Strut, Flexure	varies
20	TA301735-1	Flexure Clamp Plate	varies
21	TC202608-1G	Frame, WIM, Staggered Weldment, New-road	varies
21	TC202608-2G	Frame, WIM, Staggered Weldment, Existing road	varies
22	TN202646	Block, Anti-Lift	varies
23	TC311637	Platform weldment, 16K TLC, galv.	varies
24	TN201436	Bolt, 3/4-16x4 HHCS 17-4PH SS	varies
25	TN201833	Pin, Load	varies
26	TN303628	Load Cell Spacer Plate, 1/4	varies
27	TN205188	Shim, 1/2 Support Block, 17-4SS	varies
28	MZ0901030072	Washer, Flat, 3/4"	varies
29	MZ0901020017	Nut, Hex, 3/4 - 10	varies

Truck/Vehicle Scales

Vehicle Scale Accessories

Part Information

TRUCKMATE / TRUCKMASTER Accessories / Miscellaneous

Part Number	Description
TA200831	Locating Tool, 22.5t (50k)/ 45t (100k) Powercell/ MTX
TA203072	Locating Tool, 90t, (200K)
TA204852	Locating Tool, Analog Load Cell
TN203216	Anchor, Expansion 3/4 - 10 x 5.5" Lg.
TA000108	Cable, HomeRun, SS Braid, DigiTOL (order per foot)
TA000088-008	Cable, PowerCell, SS Braid, 8'
TA000088-026	Cable, PowerCell, SS Braid, 26'
TA000088-035	Cable, PowerCell, SS Braid, 35'
TA000110-006	Cable, Interconnect, SS Braid, 6'
TA000110-030	Cable, Interconnect, SS Braid, 30'
TA000110-080	Cable, Interconnect, SS Braid, 80'
TA000123-006	Cable, Barrier to Indicator, 6'
510620370xxx	Cable, Bulk Analog Load Cell, 20 gauge (xxx=feet)
MZ0602000117	Loctite #242
TN203056	Compound, Dielectric Connector
TN203217	Lubricant, Magnalube-G, Load Cell
TA205922	Debris Guard, Rubber, 7562C - 100' spool
TB100780-1	LPO Kit, Two-Stage (for existing analog truck scales)
082453011	T-Belting, Debris Seal, 11'
082453070	T-Belting, Debris Seal, 70'
082453070	T-Belting, Debris Seal, 70'
TN204213	Paint, Touch Up, Silver
91073500A	Photo-Eye KOP

TRUCKMATE / TRUCKMASTER - Side Rails

New Style - Round

TC204907-15	Siderail Kit - Per 15' Modules
TC204907-17	Siderail Kit - Per 17' Modules
TC204907-20	Siderail Kit - Per 20' Modules
TC204907-23	Siderail Kit - Per 23' Modules
TC201160-13	Bracket, Siderail Weld-on, Field Install, Concrete Deck
TC201160-1	Bracket, Siderail Weld-on, Field Install, Steel Deck
TB204870	Siderail Stand, New Style, Round Tube
TN204909-1	Clamp, Siderail Pipe, Round
MZ0901010512	Bolt, 1/2 - 13 x 1.5"
MZ0901030114	Washer, Plain, CS, 1/2"
MZ0901020119	Nut, 1/2-13, ZN
MZ1405000171	End Cap, Poly, Siderail, Black

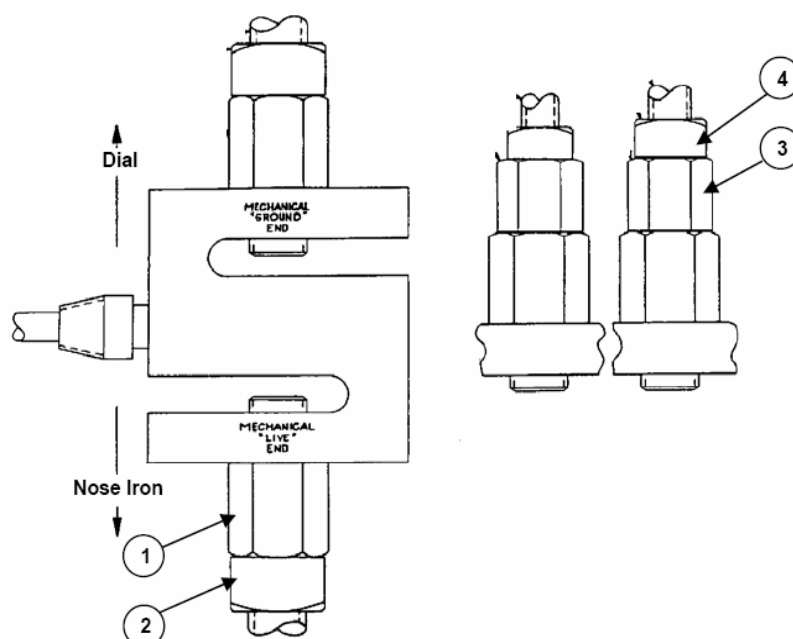
Old Style - Square

TC201160-4	Siderail Stand, Old Style, Square Tube
TA201391	Clamp, "U" Shaped, Old Style Siderail, Square Tube

DigiTOL Truck Scale Hazardous Area Accessories

09170198000	Safe Barrier, Dual Intrinsic (for CMOS DigiTOL)
09170240000	External Power Supply (more than 14 cells per powercell pcb)
10386700A	Power Cord (115V)

0951 Mechanical Conversion Kit

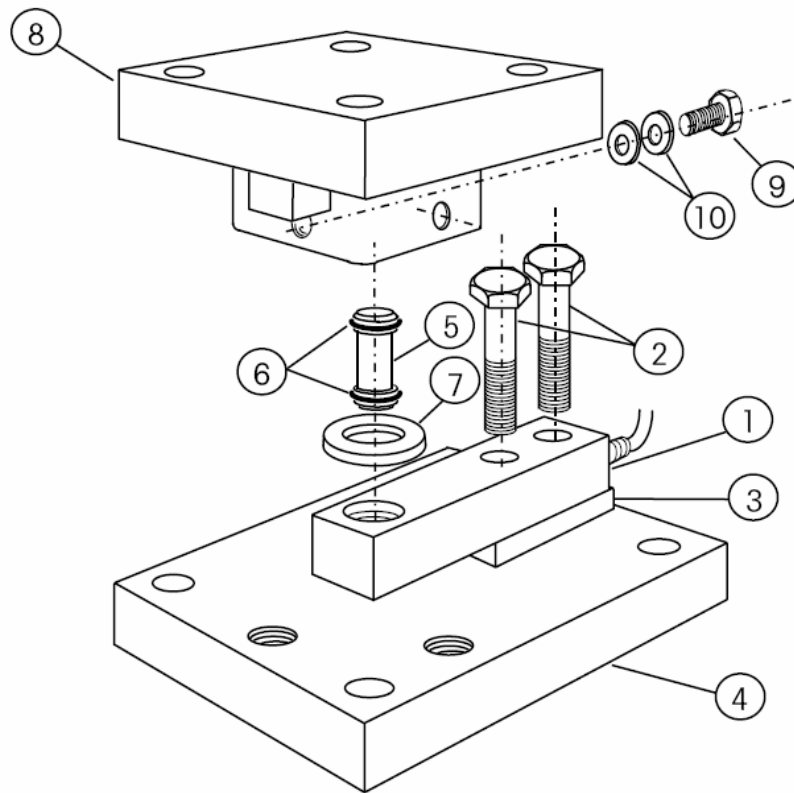


Part Information

0951 Mechanical Conversion Kit

Ref.	Part Number	Description	Qty.
1	A12304200A	Adaptor, 3/8-24 x 1/2-13	varies
1	A12304300A	Adaptor, 1/2-20 x 1/2-13	varies
2	R00432050	Nut, Square 1/2-13	varies
3	A12307700A	Adaptor, 1/2-13 x 3/8-16	varies
3	A12307600A	Adaptor, 1/2-13 x 5/16-18	varies
4	R00446050	Nut, Square 3/8-16	varies
4	R00468050	Nut, Square 5/16-18	varies
N.S.	12323000A	Adaptor, 1/2-13 x 1/4-28, UNF, Zinc Plated	varies
N.S.	12323200A	Adaptor, 1/2-13 x 1/4-28 UNF, 17-4PH SS	varies
N.S.	12323300A	Adaptor, 1/2-13 x 5/8-11, UNC 17-4PH, SS	varies
	TA600239	Load Cell, 736, 50lb, 25' cable	1
	TA600241	Load Cell, 736, 100lb, 25' cable	1
	TA600243	Load Cell, 736, 200lb, 25' cable	1
	TA600247	Load Cell, 736, 500lb, 25' cable	1
	TA600251	Load Cell, 736, 1K, 25' cable	1
	TA600253	Load Cell, 736, 2K, 25' cable	1

0958 CENTERLIGN™



Part Information

0958 CENTERLIGN™ - 250lb - 2500lb

Ref.	Part Number	Description	Qty.
1	TB600488-1	Load cell, SE, 744, 250lb, 15' cable	1
1	64052904	Load cell, SE, 745, 500lb, 15' cable	1
1	64052909	Load cell, SE, 745, 1.25K, 15' cable	1
1	64052916	Load cell, SE, 745, 2.5K, 15' cable	1
2	TN800652	Bolt, Hex Head, 1/2-13 x 2.25", CS	2
2	TN800651	Bolt, Hex Head, 1/2-13 x 2.25", SS	2
3	TN600366	Spacer Plate	1
4	TA600316-11	Base Plate (CS)	1
4	TA600316-2	Base Plate (SS)	1
5	MN21018	Rocker Pin, 5k L/cell or 10k scale cap (.595 x 1.5"), SS	1
6	MZ0909000005	O-ring, Rocker Pin, 250lb to 5k	2
7	TN600322-4	Gasket, load pin	1
8	TA600362-11	Top Plate, CS	1
8	TA600348	Top plate, SS	1
9	MZ0901010064	Screw, Hex head, 3/8 x .5"	3
10	MZ0901030019	Washer, Plain, SS, 3/8"	varies
10	TN201034	Washer, Plain, 3/8, SS	varies
N.S.	TB100569-4	J-Box, IDNet, Assembly	1
N.S.	22005404	PCB, IDNET Summing Card	1
N.S.	61005973	Analog junction box, 6 hole	1
N.S.	13640300A	PCB, analog summing card	1
N.S.	TN600387	Locating Tool	
N.S.	TA600762	Isolator Pad, Thermal, 1" Thick	
N.S.	A16019400A	CD, Documentation	

0958 CENTERLIGN™

Part Information

0958 CENTERLIGN™ - 5000lb

Ref.	Part Number	Description	Qty.
1	64052924	Load cell, SE, 745, 5K, 15" cable	1
2	TN800653	Bolt, Hex Head, 1/2-13 x 2.50", CS	2
2	TN800671	Bolt, Hex Head, 1/2-13 x 2.5", CS	2
3	TN600366	Spacer Plate	1
4	TA600316-11	Base Plate (CS)	1
4	TA600316-2	Base Plate (SS)	1
5	MN21018	Rocker Pin, 5k L/cell or 10k scale cap (.595 x 1.5"), SS	1
6	MZ0909000005	O-ring, Rocker Pin, 250lb to 5k	2
7	TN600322-4	Gasket, load pin	1
8	TA600362-11	Top Plate, CS	1
8	TA600348	Top plate, SS	1
9	MZ0901010064	Screw, Hex head, 3/8 x .5"	3
10	MZ0901030019	Washer, Plain, SS, 3/8"	varies
10	TN201034	Washer, Plain, 3/8, SS	varies
N.S	61005973	Analog junction box, 6 hole	1
N.S	13640300A	PCB, analog summing card	1
N.S	TB100569-4	J-Box, IDNet, Assembly	1
N.S	TN600360	Locating Tool	
N.S	TA600762	Isolator Pad, Thermal, 1" Thick	
N.S	A16019400A	CD, Documentation	

0958 CENTERLIGN™ - 10000lb

1	64052931	Load cell, SE, 745, 10K, 30' cable	1
2	TN800657	Bolt, Hex Head, 3/4-10 x 3.25", CS	2
2	TN800656	Bolt, Hex Head, 3/4-10 x 3.25", SS	2
3	TN600367	Spacer Plate	1
4	TA600333-11	Base Plate (CS)	1
4	TA600333-2	Base Plate (SS)	1
5	TN201975	Pin, Rocker, 10k L/cell or 20K scale cap, SS (.875 x 1.75")	1
6	MZ0909000012	O-ring, Rocker Pin, 10k	2
7	TN600322-5	Gasket, load pin	1
8	TA600368-11	Top Plate, CS	1
8	TA600359	Top Plate, SS	1
9	MZ0901010064	Screw, Hex head, 3/8 x .5"	3
10	MZ0901030019	Washer, Plain, SS, 3/8"	varies
10	TN201034	Washer, Plain, 3/8, SS	varies
N.S	61005973	Analog junction box, 6 hole	1
N.S	13640300A	PCB, analog summing card	1
N.S	TB100569-4	J-Box, IDNet, Assembly	1
N.S	22005404	PCB, IDNET Summing Card	1
N.S	TN600361	Locating Tool	
N.S	TA600762	Isolator Pad, Thermal, 1" Thick	
N.S	A16019400A	CD, Documentation	

Weigh Modules

0958 CENTERLIGN™

Part Information

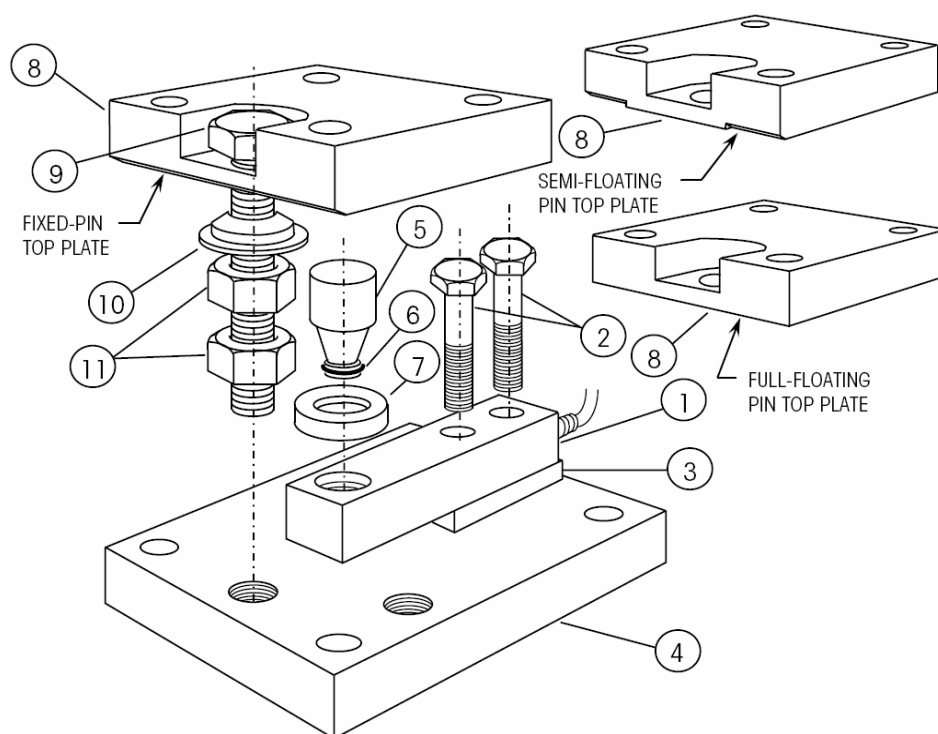
0958 CENTERLIGN™ - 20000lb & 30000lb

Ref.	Part Number	Description	Qty.
1	71208066	Load cell, SE, 743, 20K, 30' cable	1
1	71208069	Load cell, SE, 743, 30K, 30' cable	1
2	TN800675	Screw, Hex Head Cap, 1-8 x 4.5", CS	2
2	TN800674	Screw, Hex Head Cap, 1-8 x 4.5", SS	2
3	TA600687-SS	Spacer plate	1
4	TA600683-CS	Base Plate, painted, CS	1
4	TA600683-SS	Base Plate (304SS)	1
4	TA600683-S6	Base Plate (316SS)	1
5	TA800664	Pin, Rocker	1
6	MZ0909000013	O-ring, Rocker Pin, 40k	2
7	TN600691-2	Gasket, load pin	1
8	TA600716-CS	Top Plate, CS	1
8	TA600716-SS	Top Plate, 304SS	1
8	TA600716-S6	Top Plate, 316SS	1
9	MZ0901010499	Screw, Hex Head Cap, 5/8-11 x .75", SS	3
10	MZ0901030023	Washer, Plain, SS, 5/8"	6
N.S	61005973	Analog junction box, 6 hole	1
N.S	13640300A	PCB, analog summing card	1
N.S	TB100569-4	J-Box, IDNet, Assembly	1
N.S	TA600676	Locating Tool	
N.S	TA600762	Isolator Pad, Thermal, 1" Thick	
N.S	A16019400A	CD, Documentation	

0958 CENTERLIGN™ - 45000lb

1	71208072	Load cell, SE, 743, 45K, 30' cable	1
2	TN800662	Screw, Hex Head Cap, 1.25 - 7 x 5.5", CS	2
2	TN800673	Screw, Hex Head Cap, 1.25 - 7 x 5.5", SS	2
3	TA600688-SS	Spacer plate	1
4	TA600685-CS	Base Plate, CS	1
4	TA600685-SS	Base Plate, 304SS	1
4	TA600685-S6	Base Plate, 316SS	1
5	TA800665	Pin, Rocker	1
6	MZ0909000004	O-ring, Rocker Pin (60k)	2
7	TN600691-4	Gasket, load pin	1
8	TA600717-CS	Top Plate, CS	1
8	TA600717-SS	Top Plate, 304SS	1
8	TA600717-S6	Top plate, 316SS	1
9	MZ0901010499	Screw, Hex Head Cap, 5/8-11 x .75", SS	3
10	MZ0901030023	Washer, Plain, SS, 5/8"	6
N.S	61005973	Analog junction box, 6 hole	1
N.S	13640300A	PCB, analog summing card	1
N.S	TB100569-4	J-Box, IDNet, Assembly	1
N.S	22005404	PCB, IDNET Summing Card	1
N.S	TA600677	Locating Tool	
N.S	TA600762	Isolator Pad, Thermal, 1" Thick	
N.S	A16019400A	CD, Documentation	

0958 FLEXMOUNT®



Part Information

0958 FLEXMOUNT® - 250lb - 2500lb

Ref.	Part Number	Description	Qty.
1	TB600488-1	Load cell, SE, 744, 250lb, 15' cable	1
1	64052904	Load cell, SE, 745, 500lb, 15' cable	1
1	64052909	Load cell, SE, 745, 1.25K, 15' cable	1
1	64052916	Load cell, SE, 745, 2.5K, 15' cable	1
2	TN800652	Bolt, Hex Head, 1/2-13 x 2.25", CS	2
2	TN800651	Bolt, Hex Head, 1/2-13 x 2.25", SS	2
3	TN600366	Spacer Plate	1
4	TA600316-11	Base Plate (CS)	1
4	TA600316-2	Base Plate (SS)	1
5	TN600321	Load Pin	1
6	MZ0909000005	O-ring, Rocker Pin, 250lb to 5k	1
7	TN600322-1	Gasket, load pin	1
8	TA600320-11	Top Plate, Full-Floating pin (CS)	1
8	TA600320-2	Top Plate, Full-Floating pin (SS)	1
8	TA600319-11	Top Plate, Semi-Floating pin (CS)	1
8	TA600319-2	Top Plate, Semi-Floating pin (SS)	1
8	TA600318-11	Top Plate, fixed pin (CS)	1
8	TA600318-2	Top Plate, fixed pin (SS)	1
9	MZ0901010462	Bolt, Hold Down, 5/8-11 x 3.5", CS	1
9	MZ0901010423	Bolt, Hold Down, 5/8-11 x 3.5", SS	1
10	TN600507	Sleeve washer, SS	1
11	MZ0901020025	Nut, Hex, 5/8-11, SS	2
N.S.	61005973	Analog junction box, 6 hole	1
N.S.	13640300A	PCB, analog summing card	1
N.S.	TB100569-4	J-Box, IDNet, Assembly	1
N.S.	22005404	PCB, IDNET Summing Card	1
N.S.	TA600762	Isolator Pad, Thermal, 1" Thick	
N.S.	TA600676	Locating Tool	
N.S.	A16019400A	CD, Documentation	

Weigh Modules

0958 FLEXMOUNT®

Part Information

0958 FLEXMOUNT® - 5000lb

Ref.	Part Number	Description	Qty.
1	64052924	Load cell, SE, 745, 5K, 15" cable	1
2	TN800653	Bolt, Hex Head, 1/2-13 x 2.50", CS	2
2	TN800671	Bolt, Hex Head, 1/2-13 x 2.5", CS	2
3	TN600366	Spacer Plate	1
4	TA600316-11	Base Plate (CS)	1
4	TA600316-2	Base Plate (SS)	1
5	TN600321	Load Pin	1
6	MZ0909000005	O-ring, Rocker Pin, 250lb to 5k	1
7	TN600321	Load Pin	1
8	TA600320-11	Top Plate, Full-Floating pin (CS)	1
8	TA600320-2	Top Plate, Full-Floating pin (SS)	1
8	TA600319-11	Top Plate, Semi-Floating pin (CS)	1
8	TA600319-2	Top Plate, Semi-Floating pin (SS)	1
8	TA600318-11	Top Plate, fixed pin (CS)	1
8	TA600318-2	Top Plate, fixed pin (SS)	1
9	MZ0901010462	Bolt, Hold Down, 5/8-11 x 3.5", CS	1
9	MZ0901010423	Bolt, Hold Down, 5/8-11 x 3.5", SS	1
10	TN600507	Sleeve washer, SS	1
11	MZ0901020025	Nut, Hex, 5/8-11, SS	2
N.S	61005973	Analog junction box, 6 hole	1
N.S	13640300A	PCB, analog summing card	1
N.S	TB100569-4	J-Box, IDNet, Assembly	1
N.S	22005404	PCB, IDNET Summing Card	1
N.S	TA600762	Isolator Pad, Thermal, 1" Thick	
N.S	TA600676	Locating Tool	
N.S	A16019400A	CD, Documentation	

0958 FLEXMOUNT® - 10000lb

1	64052931	Load cell, SE, 745, 10K, 30' cable	1
2	TN800657	Bolt, Hex Head, 3/4-10 x 3.25", CS	2
2	TN800656	Bolt, Hex Head, 3/4-10 x 3.25", SS	2
3	TN600367	Spacer Plate	1
4	TA600333-11	Base Plate (CS)	1
4	TA600333-2	Base Plate (SS)	1
5	TN600337	Load pin	1
6	MZ0909000012	O-ring, Rocker Pin, 10k	1
7	TN600322-3	Gasket, load pin	1
8	TA600336-11	Top Plate, Full-Floating pin (CS)	1
8	TA600336-2	Top Plate, Full-Floating pin (SS)	1
8	TA600335-11	Top Plate, Semi-Floating pin (CS)	1
8	TA600335-2	Top Plate, Semi-Floating pin (SS)	1
8	TA600334-11	Top Plate, fixed pin (CS)	1
8	TA600334-2	Top Plate, fixed pin (SS)	1
9	MZ0901010461	Bolt, Hex Head, 3/4-10 x 4.5", CS	1
9	MZ0901010425	Bolt, Hex Head, 3/4-10 x 4.5", SS	1
10	TN600511	Sleeve washer	1
11	MZ0901020046	Nut, Hex, 3/4-10, SS	2
N.S	61005973	Analog junction box, 6 hole	1
N.S	13640300A	PCB, analog summing card	1
N.S	TB100569-4	J-Box, IDNet, Assembly	1
N.S	22005404	PCB, IDNET Summing Card	1
N.S	TA600762	Isolator Pad, Thermal, 1" Thick	
N.S	TA600676	Locating Tool	
N.S	A16019400A	CD, Documentation	

0958 FLEXMOUNT®

Part Information

0958 FLEXMOUNT® - 20000lb & 30000lb

Ref.	Part Number	Description	Qty.
1	71208066	Load cell, SE, 743, 20K, 30' cable	1
1	71208069	Load cell, SE, 743, 30K, 30' cable	1
2	TN800675	Screw, Hex Head Cap, 1-8 x 4.5", CS	2
2	TN800674	Screw, Hex Head Cap, 1-8 x 4.5", SS	2
3	TA600687-SS	Spacer plate	1
4	TA600683-CS	Base Plate, painted, CS	1
4	TA600683-SS	Base Plate (304SS)	1
4	TA600683-S6	Base Plate (316SS)	1
5	TA600708	Load Pin	1
6	MZ0909000013	O-ring, Rocker Pin, 40k	1
7	TN600691-1	Gasket, load pin	1
8	TA600712-CS	Top Plate, Full-Floating pin (CS)	1
8	TA600712-SS	Top Plate, Full-Floating pin (304SS)	1
8	TA600712-S6	Top Plate, Full-Floating pin (316SS)	1
8	TA600711-CS	Top Plate, Semi-Floating pin (CS)	1
8	TA600711-SS	Top Plate, Semi-Floating pin (304SS)	1
8	TA600711-S6	Top Plate, Semi-Floating pin (316SS)	1
8	TA600710-CS	Top Plate, fixed pin (CS)	1
8	TA600710-SS	Top Plate, fixed pin (304SS)	1
8	TA600710-S6	Top Plate, fixed pin (316SS)	1
9	TA600693	Bolt, Hold Down, 1-8 x 6.5" (CS)	1
9	TA600695	Bolt, Hold Down, 1-8 x 6.5" (SS)	1
10	TN600689	Sleeve Washer	1
11	MZ0901020073	Nut, Hex, 1-8, CS	2
11	MZ0901020022	Nut, Hex, 1-8, SS	2
N.S	61005973	Analog junction box, 6 hole	1
N.S	13640300A	PCB, analog summing card	1
N.S	TB100569-4	J-Box, IDNet, Assembly	1
N.S	22005404	PCB, IDNET Summing Card	1
N.S	TA600762	Isolator Pad, Thermal, 1" Thick	
N.S	TA600676	Locating Tool	
N.S	A16019400A	CD, Documentation	

Weigh Modules

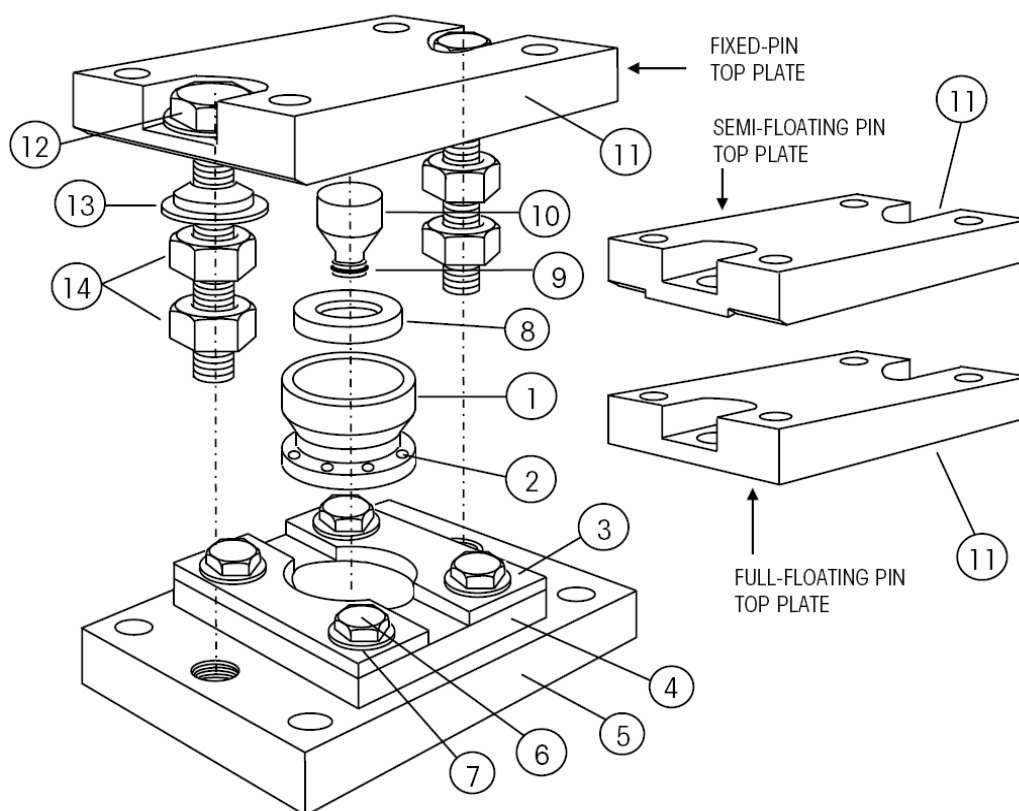
0958 FLEXMOUNT®

Part Information

0958 FLEXMOUNT® - 45000lb

Ref.	Part Number	Description	Qty.
1	71208072	Load cell, SE, 743, 45K, 30' cable	1
2	TN800662	Screw, Hex Head Cap, 1.25 - 7 x 5.5", CS	2
2	TN800673	Screw, Hex Head Cap, 1.25 - 7 x 5.5", SS	2
3	TA600688-SS	Spacer plate	1
4	TA600685-CS	Base Plate, CS	1
4	TA600685-SS	Base Plate, 304SS	1
4	TA600685-S6	Base Plate, 316SS	1
5	TA600709	Load Pin	1
6	MZ0909000004	O-ring, Rocker Pin (60k)	1
7	TN600691-3	Gasket, load pin	1
8	TA600715-CS	Top Plate, Full-Floating pin (CS)	1
8	TA600715-SS	Top Plate, Full-Floating pin (304SS)	1
8	TA600715-S6	Top Plate, Full-Floating pin (316SS)	1
8	TA600714-CS	Top Plate, Semi-Floating pin (CS)	1
8	TA600714-SS	Top Plate, Semi-Floating pin (304SS)	1
8	TA600714-S6	Top Plate, Semi-Floating pin (316SS)	1
8	TA600713-CS	Top Plate, fixed pin (CS)	1
8	TA600713-SS	Top Plate, fixed pin (304SS)	1
8	TA600713-S6	Top Plate, fixed pin (316SS)	1
9	TA600694	Bolt, Hold Down, 1.25-7 x 8" (CS)	1
9	TA600696	Bolt, Hold Down, 1.25-7 x 8" (SS)	1
10	TN600690	Sleeve washer	1
11	MZ0901020048	Nut, Hex, 1.25 - 7, CS	2
11	MZ0901020107	Nut, Hex, 1.25 - 7, SS	2
N.S	61005973	Analog junction box, 6 hole	1
N.S	13640300A	PCB, analog summing card	1
N.S	TB100569-4	J-Box, IDNet, Assembly	1
N.S	22005404	PCB, IDNET Summing Card	1
N.S	TA600762	Isolator Pad, Thermal, 1" Thick	
N.S	TA600676	Locating Tool	
N.S	A16019400A	CD, Documentation	

0958 FLEXMOUNT® HD



Part Information

0958 FLEXMOUNT® HD - 50,000lb - 100,000lb

Ref.	Part Number	Description	Qty.
1	TB600862-035	Load cell, Can, 50K, 790, 35' cable	1
1	TB600863-035	Load cell, Can, 75K, 790, 35' cable	1
1	TB600864-035	Load cell, Can, 100K, 790, 35' cable	1
2	MZ0901010524	Screw, Socket head cap, 7/16-20 x .75"	8
3	TA600848-CS	Retaining Plate	2
4	TA600847-CS	Mounting Plate	1
5	TA600846-CS	Baseplate	1
6	MZ0901010525	Screw, Hex head cap, 7/8 - 9 x 2.5"	4
7	MZ0901030058	Washer, Plain, 7/8"	4
8	TN600849-1	Gasket, load pin	1
9	MZ0909000004	O-ring, Rocker Pin (60k)	1
10	TA600856	Pin, Load	1
11	TA600855-CS	Top Plate, Fixed Pin, 50-100k, CS	1
11	TA600854-CS	Top Plate, Semi Float pin, 50-100k, CS	1
11	TA600853-CS	Top Plate, Fixed pin, 50 - 100k, CS	1
12	TA600859	Bolt, Hold Down. 1.25 - 7 x 8" (GR5 ZN)	2
13	TN600857	Washer, Sleeve	2
14	MZ0901020048	Nut, Hex, 1.25 - 7, CS	4
N.S	61005973	Analog junction box, 6 hole	1
N.S	13640300A	PCB, analog summing card	1
N.S	TB100569-4	J-Box, IDNet, Assembly	1
N.S	22005404	PCB, IDNET Summing Card	1
N.S	TA600676	Locating Tool	
N.S	A16019400A	CD, Documentation	

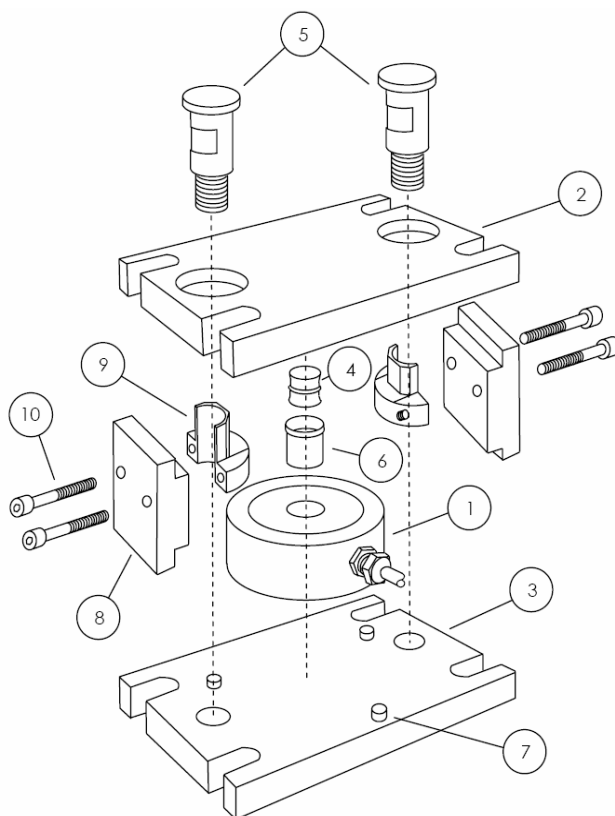
0958 FLEXMOUNT® HD

Part Information

0958 FLEXMOUNT® HD - 150,000lb & 200,000lb

Ref.	Part Number	Description	Qty.
1	TB600865-035	Load cell, Can, 150K, 790, 35' cable	1
1	TB600866-035	Load cell, Can, 200K, 790, 35' cable	1
2	MZ0901010527	Screw, Socket Head Cap, 1/2 - 20 x 1"	8
3	TA600869-CS	Plate, Retaining	2
4	TA600868-CS	Plate, Mounting	1
5	TA600867-CS	Baseplate	1
6	MZ0901010528	Screw, Hex Head Cap, 1.25 - 7 x 2.75"	4
7	MZ0901030015	Washer, Plain, 1.25"	4
8	TN600849-2	Gasket, load pin	1
9	MZ0909000063	O-ring, Rocker Pin	1
10	TA600870	Pin, Load	1
11	TA600879-CS	Top Plate, Full floating pin, 150-200k, CS	1
11	TA600878-CS	Top plate, Semi-floating pin, 150-200k, CS	1
11	TA600877-CS	Top Plate, Fixed poin, 150-200k	1
12	TA600871	Bolt, Hold Down, 1.5 -6 x 8"	2
13	TN600872	Washer, Sleeve	2
14	MZ0901020064	Nut, Hex, 1.5 - 6	4
N.S	61005973	Analog junction box, 6 hole	1
N.S	13640300A	PCB, analog summing card	1
N.S	TB100569-4	J-Box, IDNet, Assembly	1
N.S	22005404	PCB, IDNET Summing Card	1
N.S	A16019400A	CD, Documentation	

0970 RINGMOUNT®

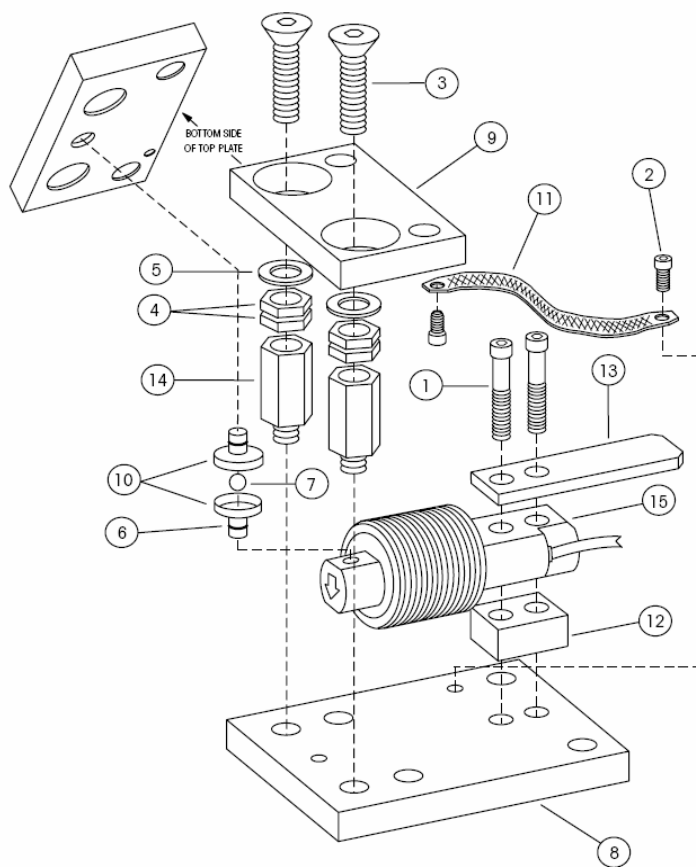


Part Information

0970 RINGMOUNT®

Ref.	Part Number	Description	Qty.
1	TB600935-050	Load cell, Can, 250kg, RLC, OIML C3, Ex, FM	1
1	TB600941-050	Load cell, Can, 500kg, RLC, OIML C3, Ex, FM	1
1	TB600947-050	Load cell, Can, 1000kg, RLC, OIML C3, Ex, FM	1
1	TB600953-050	Load cell, Can, 2000kg, RLC, OIML C3, Ex, FM	1
1	TB600959-050	Load cell, Can, 3500kg, RLC, OIML C3, Ex, FM	1
1	TB600965-050	Load cell, Can, 5000kg, RLC, OIML C3, Ex, FM	1
1	TB600971-100	Load cell, Can, 10000kg, RLC, OIML C3, Ex, FM	1
1	TB600949-050	Load cell, Can, 1000kg, RLC, OIML C6, Ex, FM	1
1	TB600955-050	Load cell, Can, 2000kg, RLC, OIML C6, Ex, FM	1
1	TB600961-050	Load cell, Can, 3500kg, RLC, OIML C6, Ex, FM	1
1	TB600967-050	Load cell, Can, 5000kg, RLC, OIML C6, Ex, FM	1
2	TA600978-S6	Top Plate w/ Receiver (250-5000kg), SS	1
2	TA601078-S6	Top Plate w/ Receiver (10,000 kg), SS	1
3	TA600976-S6	Base Plate (250-5000)	1
3	TA601076-S6	Base Plate, (10,000 kg), SS	1
4	TA800776	Pin, Rocker (250-5000kg)	1
4	TN800867	Pin, Rocker (10,000 kg)	1
5	TN600975	Bolt, Hold-Down, M12 x 1.75, SS (250-5000kg)	2
5	TN601075	Bolt, Hold-Down, M16 x 2, SS	2
6	TN600980	Receiver, Load cell (250-5000kg)	1
6	TN601080	Receiver, Load Cell (10,000 kg)	1
7	MZ0901010543	Screw, Load Cell Retaining, M6x1", SS	1
8	17288600A	Block, Shipping (250-5000kg)	2
8	TN601240	Shipping block (10,000 kg)	2
9	17288700A	Clamp, Ring (250-5000kg)	2
9	TN601239	Ring Clamp (10,000 kg)	2
10	MZ0901010629	Screw, Socket Head, M4 x 0.7 x 35mm (250-5000kg)	4
10	MZ0901010634	Screw, Socket Head, M6 x 1" (10,000 kg)	4

0972 ULTRAMOUNT®

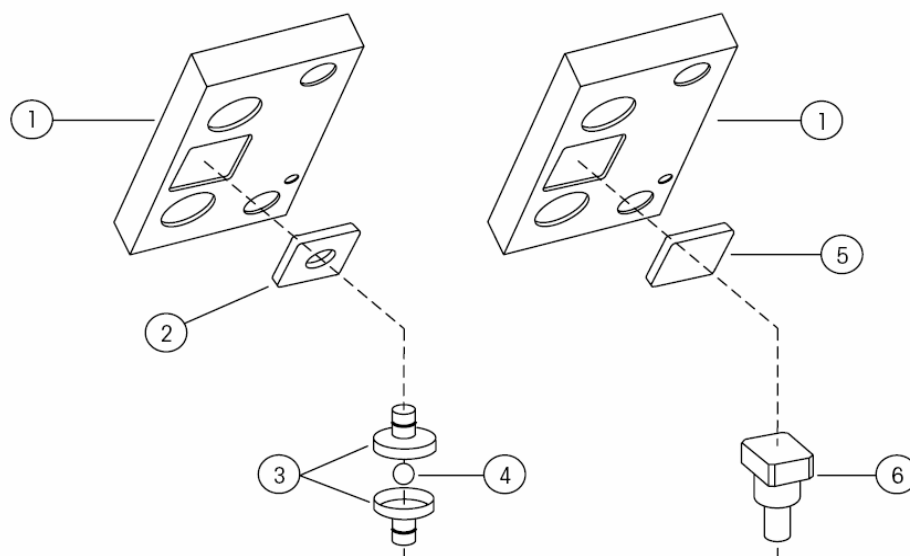


Part Information

0972 ULTRAMOUNT®

Ref.	Part Number	Description	Qty.
1	MZ0901010488	Screw, Socket Head, M8 x 1.25 x 55	2
2	MZ0901010489	Screw, Socket Head, M4 x .7 x 8	2
3	MZ0901010491	Screw, Socket Head, M12 x 1.75 x 45	2
4	MZ0901020108	Nut, Hex, Jam, M12 x 1.75 x 45	4
5	MZ0901030098	Washer, Plain, 1/2"	2
6	MZ0909000061	O-ring AS-568A-009, Buna-N, 70 shore A	2
7	MZ1601000019	Ball Bearing, 10mm diameter, SS, 440C	1
8	TA600616	Base Plate	1
9	TA601097	Top Plate	1
10	TN600611	Cup	2
11	TN600612	Ground Strap	1
12	TN600613	Spacer Plate, Load Cell	1
13	TN600615	Clamp Plate, Load Cell	1
14	TN600619	Standoff, M12 x 36, SS	2
15	71209934	Load cell, SE, 777, 5kg, 9.8' cable	1
15	71209642	Load cell, SE, 777, 10kg, 9.8' cable	1
15	71201556	Load Cell, SE, 777, 20kg, 9.8' cable	1
15	71201557	Load Cell, SE, 777, 50kg, 9.8' cable	1
15	71201558	Load Cell, SE, 777, 100kg, 9.8' cable	1

0972 ULTRAMOUNT®



Model 097201XXX-X

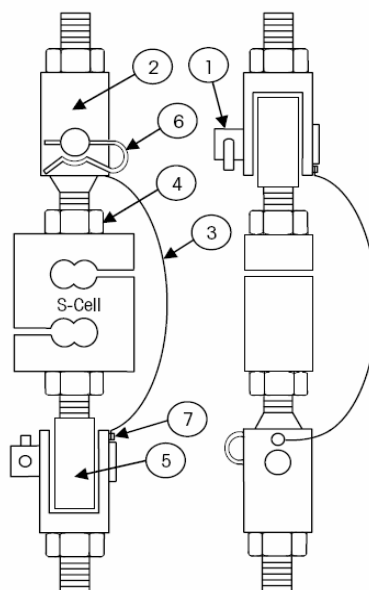
Model 097200XXX-X

Part Information

0972 ULTRAMOUNT® - Obsolete Models

Ref.	Part Number	Description	Qty.
1	TA600617	Top Plate	1
2	TN600614	Bearing Plate (ball and cup)	1
3	TN600611	Cup	2
4	MZ1601000019	Ball Bearing, 10mm diameter, SS, 440C	1
5	TN600610	Bearing Plate (Load Pin)	1
6	TA600618	Load Pin	1

0978 Tension Weigh Module (LBS)



Part Information

0978 Tension Weigh Module - 50lb - 300lb

Part

Ref.	Number	Description	Qty.
1	TN800744	Pin, Clevis 3/8" x 1.25"	2
2	TN600892	Clevis	2
3	TN600903	Strap, Grounding	1
4	MZ0901020036	Nut, 3/8-24	2
5	MZ0901040014	Rod End, 3/8-24, RH	2
6	MZ0904000006	Cotter Pin #3	2
7	MZ0901010155	Screw, 10-32	2

0978 Tension Weigh Module - 500lb - 3000lb

1	TN800745	Pin, Clevis 1/2" x 1/75"	2
2	TN600893	Clevis	2
3	TN600903	Strap, Grounding	1
4	MZ0901020039	Nut, 1/2-20	2
5	MZ0901040013	Rod End, 1/2-20, RH	2
6	MZ0904000006	Cotter Pin #3	2
7	MZ0901010155	Screw, 10-32	2

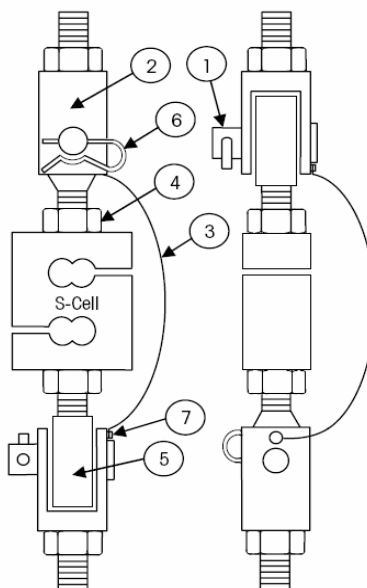
0978 Tension Weigh Module - 5000lb - 10000lb

1	TN800746	Pin, Clevis 3/4" x 2.5"	2
2	TN600894	Clevis	2
3	TN600903	Strap, Grounding	1
4	MZ0901020038	Nut, 3/4-16	2
5	MZ0901040009	Rod End, 3/4-16, RH	2
6	MZ0904000080	Cotter Pin #11	2
7	MZ0901010155	Screw, 10-32	2

0978 Tension Weigh Module - Load Cells

TA600239	Load Cell, 736, 50lb, 25' cable	
TA600241	Load Cell, 736, 100lb, 25' cable	
TA600243	Load Cell, 736, 200lb, 25' cable	
TA600245	Load Cell, 736, 300lb, 25' cable	
TA600247	Load Cell, 736, 500lb, 25' cable	
TA600251	Load Cell, 736, 1K, 25' cable	
TA600253	Load Cell, 736, 2K, 25' cable	
TA600255	Load Cell, 736, 3K, 25' cable	
TA600257	Load Cell, 736, 5K, 25' cable	
TA600259	Load Cell, 736, 10K, 25' cable	

0978 Tension Weigh Module (KG)



Part Information

0978 Tension Weigh Module - 25 - 100kg

Ref.	Part Number	Description	Qty.
1	TN600556	Clevis Pin, 8mm	2
2	TN600553	Clevis, 8mm M8 x 1.25	2
3	TN600903	Strap, Grounding	1
4	MZ0901020094	Nut, Hex Jam, M8 x 1.25 NI	4
5	MZ0901040017	Rod End, M8 x 1.25', RH	2
6	MZ0904000006	Cotter Pin #3	2
7	MZ0901010489	Screw, Socket Head, M4 x .7 x 8	2

0978 Tension Weigh Module - 200 - 1,000kg

1	TN600557	Clevis Pin 12mm	2
2	TN600554	Clevis, 12 mm M12 x 1.75	2
3	TN600903	Strap, Grounding	1
4	MZ0901020095	Nut, Hex Jam, M12 x 1.75 NI	4
5	MZ0901040018	Rod End, M12 x 1.75"	2
6	MZ0904000072	Cotter Pin #16	2
7	MZ0901010489	Screw, Socket Head, M4 x .7 x 8	2

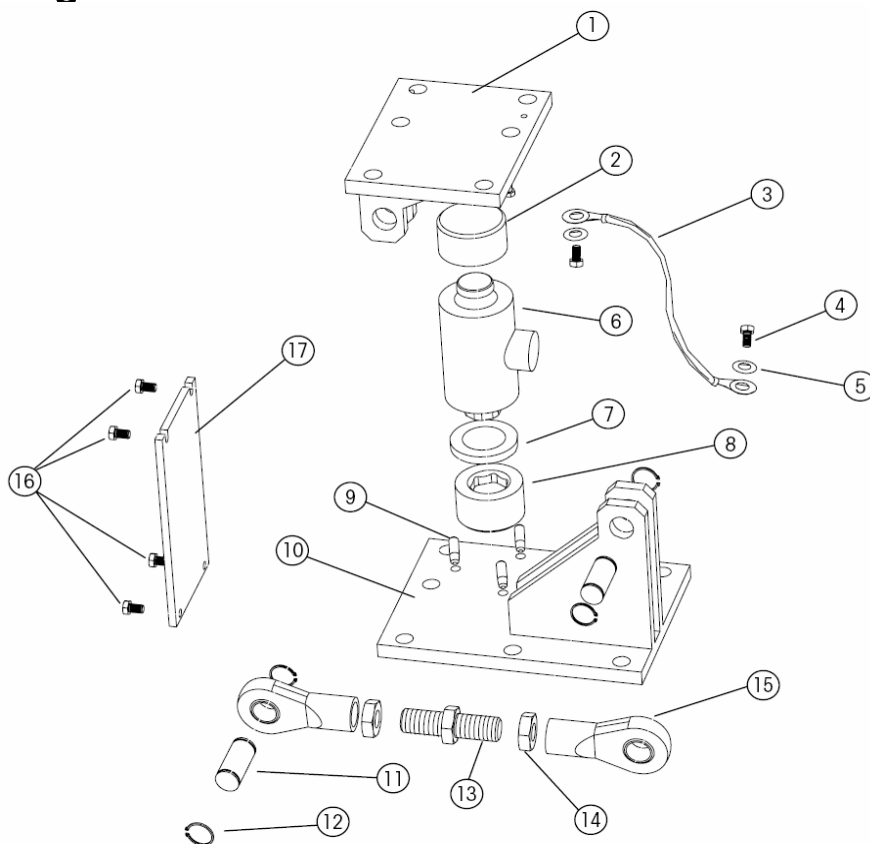
0978 Tension Weigh Module - 2,000kg - 5,000kg

1	TN600558	Clevis Pin 25mm	2
2	TN600555	Clevis, 25mm M24 x 2	2
3	TN600903	Strap, Grounding	1
4	MZ0901020096	Nut, Hex Jam, M24 x 2 NI	4
5	MZ0901040019	Rod End, M25 x 2", RH	2
6	MZ0904000073	Cotter Pin #6	2
7	MZ0901010489	Screw, Socket Head, M4 x .7 x 8	2

0978 Tension Weigh Module - Load Cells

TA600537	Load Cell, 736, 50 Kg, 25' cable	
TA600538	Load Cell, 736, 100 Kg, 25' cable	
TA600539	Load Cell, 736, 200 Kg, 25' cable	
TA600540	Load Cell, 736, 500 Kg, 25' cable	
TA600541	Load Cell, 736, 1000 Kg, 25' cable	
TA600542	Load Cell, 736, 2000 Kg, 25' cable	
TA600543	Load Cell, 736, 5000 Kg, 25' cable	

3390 Gagemount

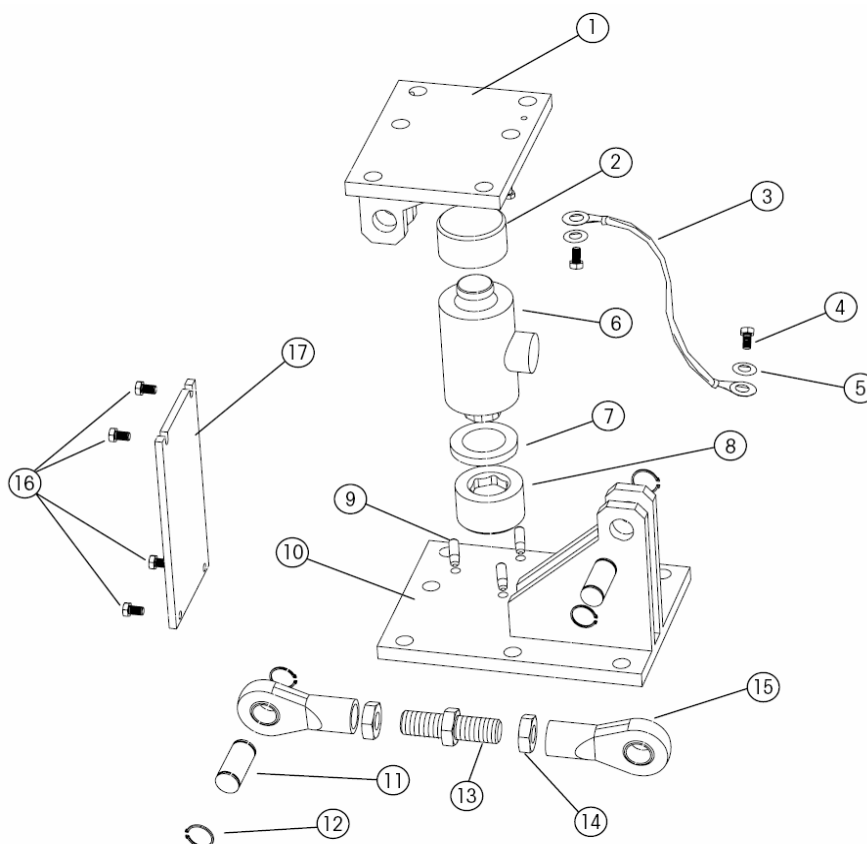


Part Information

3390 Gagemount - 20t to 50t

Ref.	Part Number	Description	Qty.
1		Top Plate, Carbon Steel	1
1		Top Plate, Stainless Steel	1
2	61039191	Receiver, Upper	1
3		Ground Strap	1
4		Bolt, Hex Head, M6 x 1	2
5		Washer, Plain, M6	2
6	71201708	Load Cell, Can, Analog, 0782, 20mt, 13m cable	1
6	71201709	Load Cell, Can, Analog, 0782, 30mt, 13m cable	1
6	71201710	Load Cell, Can, Analog, 0782, 50mt, 13m cable	1
7	68004326	Closed Cell Silicone Foam Gasket	1
8	61039190	Receiver, Lower	1
9		Retaining Pin	3
10		Base Plate, CS	1
10		Base Plate, SS	1
11		Clevis Pin	2
12		Snap Ring	4
13		Bolt, Double End, M24 x 1.5	1
14		Nut, Hex, M24 x 1.5	2
15		Rod End Bearing	2
16		Bolt, Hex Head, M8 x 1.25	4
17		Alignment Plate, Shipping Support	1
N.S		All-Thread Rod, M30 x 3.5 x 500mm (20 in)	1
N.S		Nut, Hex, M30 x 3.5	3
N.S		Washer, Plain, M30	2

3390 Gagemount

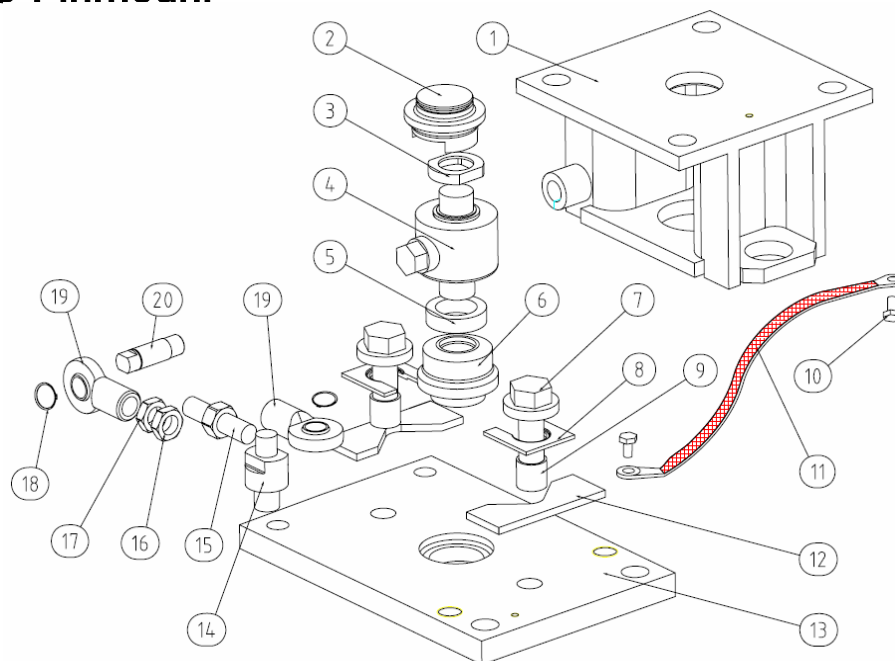


Part Information

3390 Gagemount - 100t

Ref.	Part Number	Description	Qty.
1		Top Plate, CS	1
1		Top Plate, SS	1
2		Upper Receiver	1
3		Ground Strap	1
4		Hex Head Bolt, M6 x 1	2
5		Plain Washer, M6	2
6	71201711	Load Cell, Can, Analog, 0782, 100mt, 13m cable	1
7		Closed Cell Silicone Foam Gasket	1
8		Lower Receiver	1
9		Retaining Pin	3
10		Base Plate, CS	1
10		Base Plate, SS	1
11		Clevis Pin	2
12		Snap Ring	4
13		Double End Bolt, M36 x 3	1
14		Hex Nut, M36 x 3	2
15		Rod End Bearing	2
16		Hex Head Bolt, M12 x 1.75	4
17		Shipping / Alignment Support Plate	1
N.S.		All-Thread Rod, M30 x 3.5 x 500mm (20 in)	2
N.S.		Hex Nut, M30 x 3.5	6
N.S.		Plain Washer, M30	4

SWC515 Pinmount



Part Information

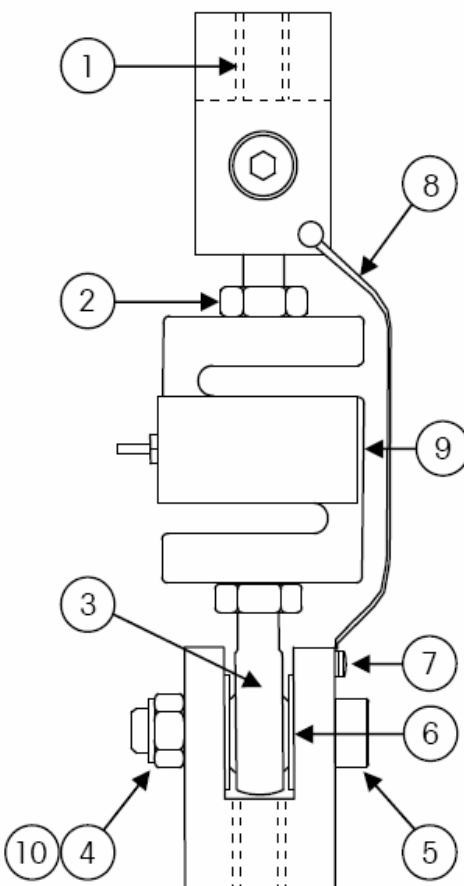
SWC515 Pinmount - 7.5t to 22.5t

Ref.	Part Number	Description	Qty.
1	72206698	Top Plate, CS	1
1	72206707	Top Plate, SS	1
2	72206549	Receiver, Upper	1
3	72206550	Washer, Anti-Rotation	1
4	72205433	Load Cell, Can, SLC610, 7.5t, 40'	1
4	72205434	Load Cell, Can, SLC610, 15t, 40'	1
4	72205435	Load Cell, Can, SLC610, 22.5t, 40'	1
5	72206278	Gasket	1
6	72206548	Receiver, Lower	1
7	72206700	Bolt, Anit-Uplift, GR8, CS	2
7	72206709	Bolt, Anit-Uplift, SS (A2-70)	2
8	72206705	Washer, Centering	2
9	72206701	Sleeve, CS	2
9	72206717	Sleeve, SS	2
10	102393	Bolt	2
11	72206706	Ground Strap	1
12		Spacer	2
13	72206699	Base Plate, CS	1
13	72206708	Base Plate, SS	1

SWC515 Pinmount - Optional Accessories

14	72206719	Stud Base, SS	1
15	72206664	Bolt, Double End, SS	1
16	112947	Hex Nut, left, carbon steel	1
16	72206665	Hex Nut, left, SS	1
17	72206666	Hex Nut, right, CS	1
17	125925	hex nut, right, stainless steel	1
18	72206670	Snap Ring, CS	2
18	72206669	Snap Ring, SS	2
19	72206668	Rod End Bearing, Right and Left, CS	1
19	72206667	Rod End Bearing, Right and Left, SS	1
20	72206718	Stud, SS	1

SWS310 Tension Weigh Module (LBS)



Part Information

SWS310 Tension - 50lb to 300lb

Ref.	Part Number	Description	Qty.
1	16983000A	Clevis, 3/8-16, ZN	2
2	R0573100A	Nut, Jam, 1/4-28, Zinc Plated	2
3	TN601348	Rod End, 1/4-28 RH Alloy	2
4	R0572900A	Nut, Lock, 10-24, Zinc Plated	2
5	R0572800A	Screw, Shoulder, 10-24, Alloy	2
6	MZ0901030137	Washer, Nylon, 1/4"	4
7	MZ0901010155	Screw, 10-32	2
8	TN600903	Strap, Grounding	1
9	61041049	Load Cell, SLS410, 50lb	1
9	61041050	Load Cell, SLS410, 100lb	1
9	61041051	Load Cell, SLS410, 200 lb	1
9	61041052	Load Cell, SLS410,300lb	1
9	61040268	Load Cell, SLS510, 50lb	1
9	61040269	Load Cell, SLS510, 100lb	1
9	61040270	Load Cell, SLS510, 200lb	1
9	61040271	Load Cell, SLS510, 300lb	1

Weigh Modules

SWS310 Tension Weigh Module (LBS)

Part Information

SWS310 Tension - 500lb to 3,000lb

Ref.	Part Number	Description	Qty.
1	16983100A	Clevis, 5/8-11, ZN	2
2	MZ0901020037	Nut, Jam, 1/2-20, ZN	2
3	TN601349	Rod End, 1/2-20 RH, Alloy	2
4	MZ0901020118	Nut, Lock, 3/8-16, ZN	2
5	R0573000A	Screw, Shoulder, 3/8-16, Alloy	2
6	MZ0901030138	Washer, Nylon, 1/2"	4
7	MZ0901010155	Screw, 10-32	2
8	TN600903	Strap, Grounding	1
9	61041053	Load Cell, SLS410, 500lb	1
9	61041054	Load Cell, SLS410, 750lb	1
9	61041055	Load Cell, SLS410, 1k	1
9	61041056	Load Cell, SLS410, 1.5k	1
9	61041057	Load Cell, SLS410, 2k	1
9	61041058	Load Cell, SLS410, 3k	1
9	61040272	Load Cell, SLS510, 500lb	1
9	61040273	Load Cell, SLS510, 750lb	1
9	61040274	Load Cell, SLS510, 1k	1
9	61040275	Load Cell, SLS510, 1.5k	1
9	61040276	Load Cell, SLS510, 2k	1
9	61040277	Load Cell, SLS510, 3k	1

SWS310 Tension - 5,000lb to 10,000lb

1	16983200A	Clevis, 1-8, ZN	2
2	R0574300A	Nut, Jam, 3/4-16, ZN	2
3	TN601350	Rod End, 3/4-16 RH, Alloy	2
4	MZ0901020106	Nut, Lock Nut, 5/8-11, ZN	2
5	R0573200A	Screw, Shoulder, 5/8-11	2
6	MZ0901030139	Washer, Nylon, 3/4	4
7	MZ0901010155	Screw, 10-32	2
8	TN600903	Strap, Grounding	1
9	61041059	Load Cell, SLS410, 5k	1
9	61041060	Load Cell, SLS410, 10k	1
9	61040278	Load Cell, SLS410, 5k	1
9	61040279	Load Cell, SLS510, 10k	1

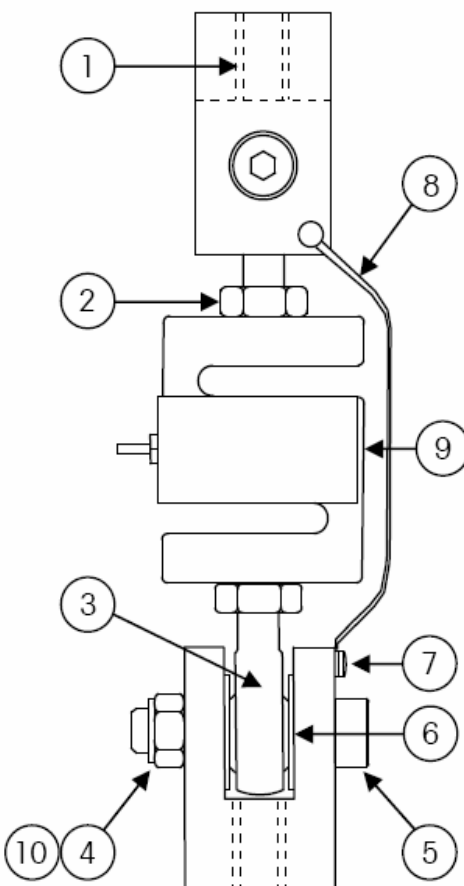
SWS310 Tension - 15,000lb & 20,000lb

1	16984200A	Clevis, 1.375-6, ZN	2
2	MZ0901020110	Nut, Jam, 1-14, ZN	2
3	TN601351	Rod End, 1-14, RH, Alloy	2
4	MZ0901020114	Nut, Lock, 3/4-10, ZN	2
5	R0574000A	Screw, Shoulder, 3/4-10 Alloy	2
6	MZ0901030140	Washer, Nylon, 1"	4
7	MZ0901010155	Screw, 10-32	2
8	TN600903	Strap, Grounding	1
9	61040280	Load Cell, SLS410, 15k	1

SWS310 Tension - 20,000lb

1	16984200A	Clevis, 1.375-6, ZN	2
2	R0575700A	Nut, Jam, 1.25-12, ZN	2
3	TN601352	Rod End, 1.25-12, Zinc Plated	2
4	MZ0901020114	Nut, Lock, 3/4-10, ZN	2
5	R0574000A	Screw, Shoulder, 3/4-10 Alloy	2
6	MZ0901030140	Washer, Nylon, 1"	4
7	MZ0901010155	Screw, 10-32	2
8	TN601363	Grounding Strap	1
9	61040281	Load Cell, SLS410, 20k	1

SWS310 Tension Weigh Module (KG)



Part Information

SWS310 Tension - 50 to 300kg

Ref.	Part Number	Description	Qty.
1	16983300A	Clevis, M8x1.25, ZN	2
2	MZ0901020094	Nut, Hex Jam, M8 x 1.25 NI	2
3	TN601353	Rod End, M8x1.25 RH, Alloy	2
4	R0578900A	Nut, Lock, M6x1, Zinc Plated	2
5	R0578800A	Shoulder Screw, M6x1 Alloy	2
6	MZ0901030141	Washer, Nylon, M8	4
7	MZ0901010597	Screw, M4 x .7, SS	2
8	TN600903	Strap, Grounding	1
9	61040291	Load Cell, SLS410, 50kg	1
9	61040292	Load Cell, SLS410, 100kg	1
9	61040282	Load Cell, SLS510, 50kg	1
9	61040283	Load Cell, SLS510, 100 kg	1

Weigh Modules

SWS310 Tension Weigh Module (KG)

Part Information

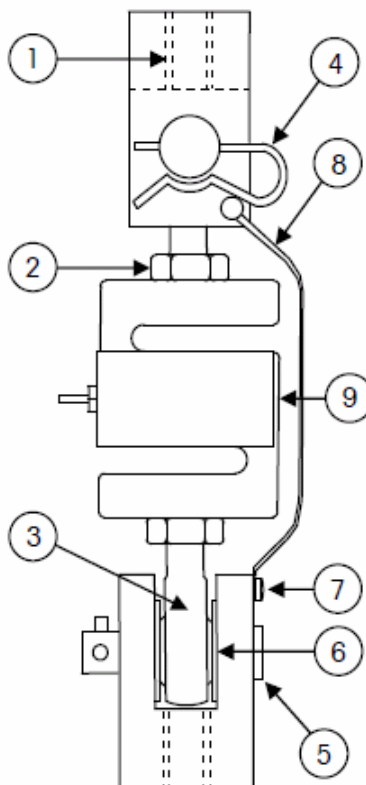
SWS310 Tension - 250 to 1,000kg

Ref.	Part Number	Description	Qty.
1	16983400A	Clevis, M12 x 1.75, ZN	2
2	MZ0901020095	Nut, Hex Jam, M12 x 1.75 NI	2
3	TN601354	Rod End, M12 x 1.75, RH, Alloy	2
4	R0573700A	Nut, Lock, M10 x 1.5, ZN	2
5	R0573600A	Screw, Shoulder, M10 x 1.5	2
6	MZ0901030142	Washer, Nylon, M12	4
7	MZ0901010597	Screw, M4 x .7, SS	2
8	TN600903	Strap, Grounding	1
9	61040293	Load Cell, SLS410, 250kg	1
9	61040294	Load Cell, SLS410, 500kg	1
9	61040295	Load Cell, SLS410, 1000kg	1
9	61040284	Load Cell, SLS510, 250kg	1
9	61040285	Load Cell, SLS510, 500kg	1
9	61040286	Load Cell, SLS510, 1000kg	1
10	MZ0901030014	Washer, Plain, ZN, 7/16"	1

SWS310 Tension - 2,500 to 5,000kg

1	16983500A	Clevis, M27 x 3, ZN	2
2	R0574800A	Nut, Jam, M20 x 1.5, ZN	2
3	TN601355	Rod End, M20 x 1.5, RH, Alloy	2
4	R0573900A	Nut, Lock, M16 x 2, Zinc Plated	2
5	R0573800A	Screw, Shoulder, M16x2, Alloy	2
6	MZ0901030143	Washer, Nylon, M20	4
7	MZ0901010597	Screw, M4 x .7, SS	2
8	TN600903	Strap, Grounding	1
9	61040296	Load Cell, SLS410, 2500kg	1
9	61040297	Load Cell, SLS410, 5000kg	1
9	61040287	Load Cell, SLS510, 2500kg	1
9	61040288	Load Cell, SLS510, 5000kg	1
10	MZ0901030072	Washer, Flat, 3/4"	1

SWS310 Tension Weigh Module (KG)



Part Information

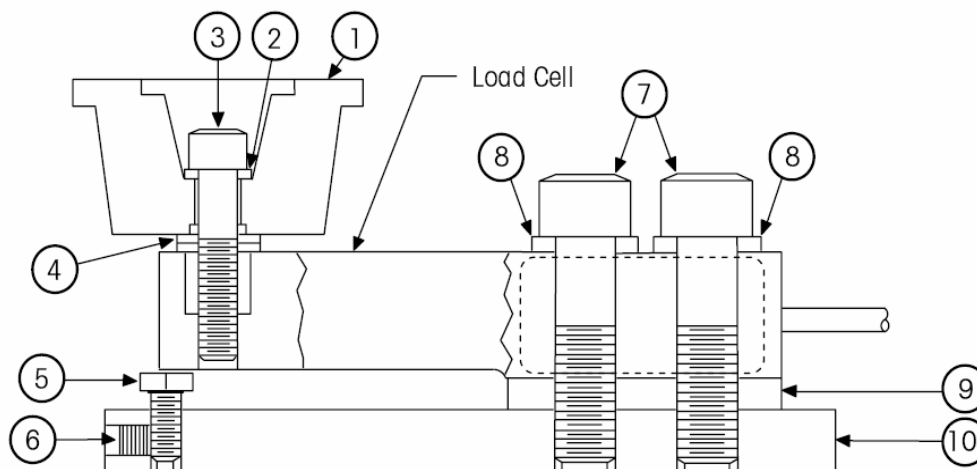
SWS310 Tension - 7,500kg

Ref.	Part Number	Description	Qty.
1	TA601260	Clevis, M30 x 3.5, ZN	2
2	MZ0901020096	Nut, Hex Jam, M24 x 2 NI	2
3	TN601356	Rod End, M24x2, RH Alloy	2
4	MZ0901020073	Nut, Hex, 1-8, CS	2
5	TA601266	Clevis Pin, 25mm, 17-4 SS	2
6	MZ0901030144	Washer, Nylon, M25	4
7	MZ0901010597	Screw, M4 x .7, SS	2
8	TN600903	Strap, Grounding	1
9	61040298	Load Cell, SLS410, 7500kg	1
9	61040289	Load Cell, SLS510, 7500kg	1

SWS310 Tension - 10,000kg

1	TA601261	Clevis, M36 x 4, ZN	2
2	MZ0901020142	Nut, Jam, M30x2 RH, Alloy	2
3	TN601357	Rod End, M30x2 RH, Alloy	2
4	MZ0904000057	Cotter Pin, ZN	2
5	TA601267	Clevis Pin, 30mm, 17-4 SS	2
6	MZ0901030145	Washer, Nylon, M30	4
7	MZ0901010597	Screw, M4 x .7, SS	2
8	TN601363	Grounding Strap	1
9	61040290	Load Cell, SLS510, 10,000kg	1

VLM2 Value Line

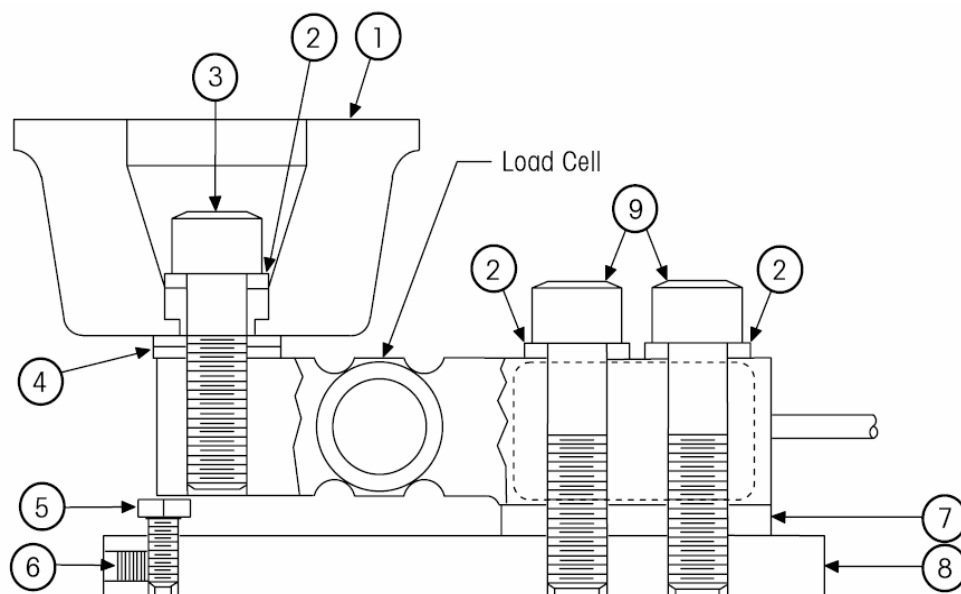


Part Information

VLM2 - 250lb

Ref.	Part Number	Description	Qty.
1	TN600834	Compression Mount, 250lbs	1
2	MZ0901030097	Washer, Lock, CS, 5/16"	1
2	MZ0901030127	Washer, Lock, SS, 5/16"	1
3	MZ0901010526	Screw, Socket Head Cap, 5/16-24 x 1.5", CS	1
3	MZ0901010644	Screw, Socket Head Cap, 5/16-24 x 1.5, SS	1
4	MZ0901030112	Washer, Plain, CS, 5/16"	2
4	MZ0901030128	Washer, Plain, CS, 5/16"	2
5	MZ0901010518	Screw, Hex Head Cap, 1/4-20, CS	1
5	MZ0901010509	Screw, Hex Head Cap, 1/4-20, CS	1
6	MZ0901010519	Screw, Set, 1/4 - 20, CS	1
6	MZ0901010605	Screw, Set, 1/4 - 20, SS	1
7	MZ0901010520	Screw, Socket Head Cap, 1/2 - 20 x 1.75", CS	2
7	MZ0901010273	Screw, Socket Head Cap, 1/2 - 20 x 1.75", SS	2
8	MZ0901030113	Washer, Lock, CS, 1/2"	2
8	MZ0901030064	Washer, Lock, SS, 1/2"	2
9	TN600839-ZN	Load Cell Spacer, 1/4", CS	1
9	TN600839-SS	Load Cell Spacer, 1/4", SS	1
10	TN600838-ZN	Base Plate, CS	1
10	TN600838-SS	Base Plate, SS	1
--	TB600829-020	Load cell, SE, 713, 250lb, 20' cable	1

VLM2 Value Line

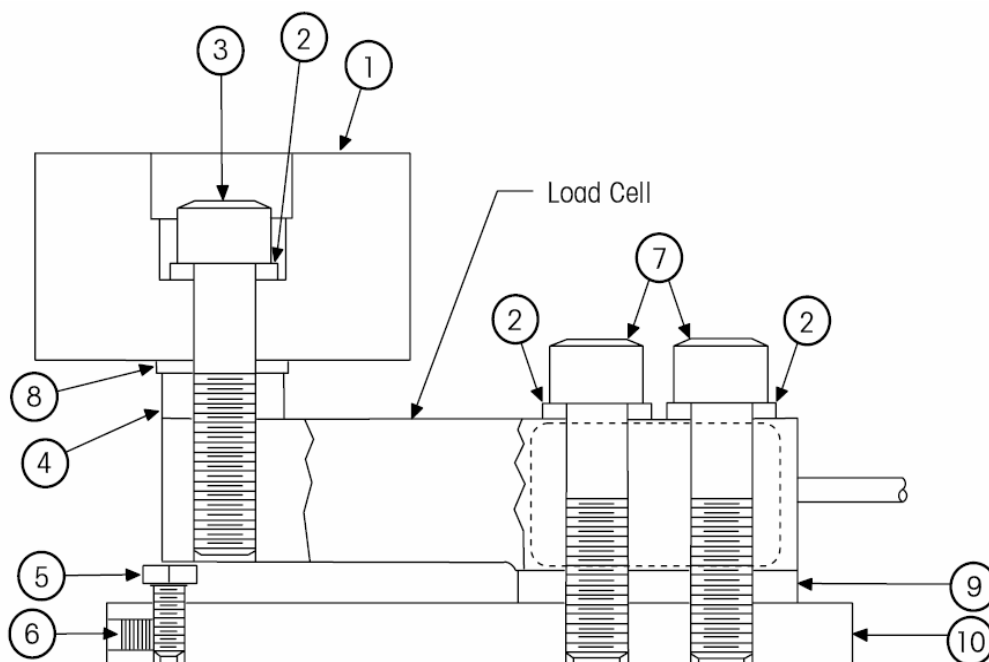


Part Information

VLM2 - 500lb

Ref.	Part Number	Description	Qty.
1	TA600835	Compression Mount, 500lb	1
2	MZ0901030113	Washer, Lock, CS, 1/2"	3
2	MZ0901030064	Washer, Lock, SS, 1/2"	3
3	MZ0901010520	Screw, Socket Head Cap, 1/2 - 20 x 1.75", CS	1
3	MZ0901010273	Screw, Socket Head Cap, 1/2 - 20 x 1.75", SS	1
4	MZ0901030114	Washer, Plain, CS, 1/2"	2
4	MZ0901030074	Washer, Plain, SS, 1/2"	2
5	MZ0901010518	Screw, Hex Head Cap, 1/4-20, CS	1
5	MZ0901010509	Screw, Hex Head Cap, 1/4-20, CS	1
6	MZ0901010519	Screw, Set, 1/4 - 20, CS	1
6	MZ0901010605	Screw, Set, 1/4 - 20, SS	1
7	TN600839-ZN	Load Cell Spacer, 1/4", CS	1
7	TN600839-SS	Load Cell Spacer, 1/4", SS	1
8	TN600838-ZN	Base Plate, CS	1
8	TN600838-SS	Base Plate, SS	1
9	MZ0901010523	Screw, Socket Head Cap, 1/2 - 20 x 2", CS	2
9	MZ0901010606	Screw, Socket Head Cap, 1/2 - 20 x 2", SS	2
	TB601019-020	Load cell, SE, 793, 500LB, 20' cable	1

VLM2 Value Line

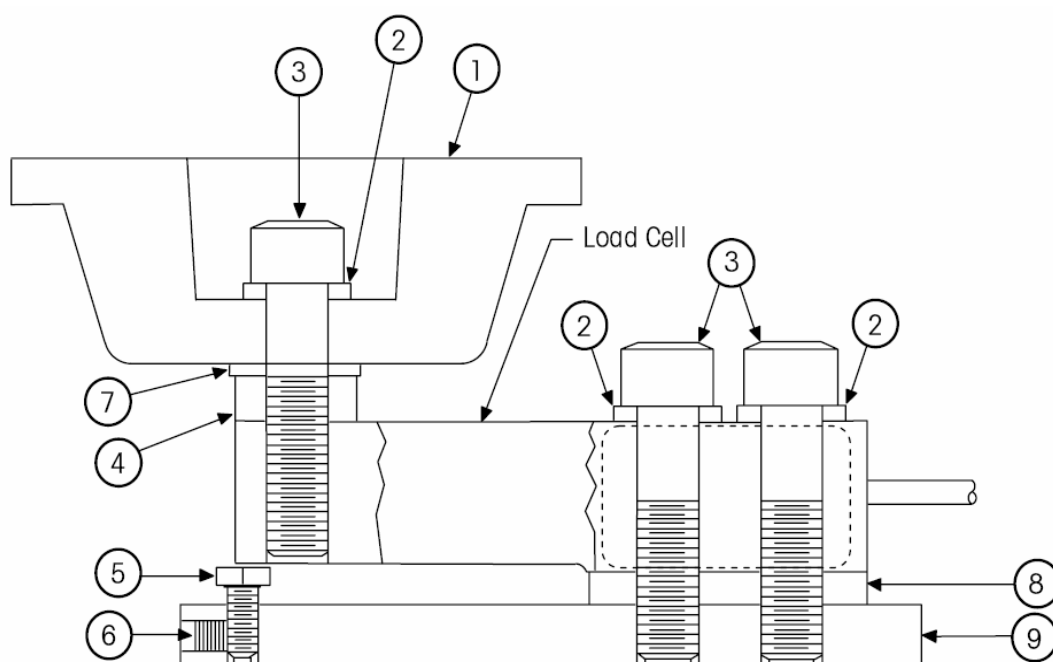


Part Information

VLM2 - 1000lb

Ref.	Part Number	Description	Qty.
1	TA600836	Compression Mount, 1000 lb	1
2	MZ0901030113	Washer, Lock, CS, 1/2"	3
2	MZ0901030064	Washer, Lock, SS, 1/2"	3
3	MZ0901010292	Screw, Socket Head Cap, 1/2 - 20 x 2.25", CS	1
3	MZ0901010293	Screw, Socket Head Cap, 1/2 - 20 x 2.25", SS	1
4	TN600840-SS	Spacer, 3/8", SS	1
5	MZ0901010518	Screw, Hex Head Cap, 1/4-20, CS	1
5	MZ0901010509	Screw, Hex Head Cap, 1/4-20, CS	1
6	MZ0901010519	Screw, Set, 1/4 - 20, CS	1
6	MZ0901010605	Screw, Set, 1/4 - 20, SS	1
7	MZ0901010523	Screw, Socket Head Cap, 1/2 - 20 x 2", CS	2
7	MZ0901010606	Screw, Socket Head Cap, 1/2 - 20 x 2", SS	2
8	MZ0901030114	Washer, Plain, CS, 1/2"	1
8	MZ0901030074	Washer, Plain, SS, 1/2"	1
9	TN600839-ZN	Load Cell Spacer, 1/4", CS	1
9	TN600839-SS	Load Cell Spacer, 1/4", SS	1
10	TN600838-ZN	Base Plate, CS	1
10	TN600838-SS	Base Plate, SS	1
	TB601015-020	Load cell, SE, 793, 1K, 20' cable	1

VLM2 Value Line

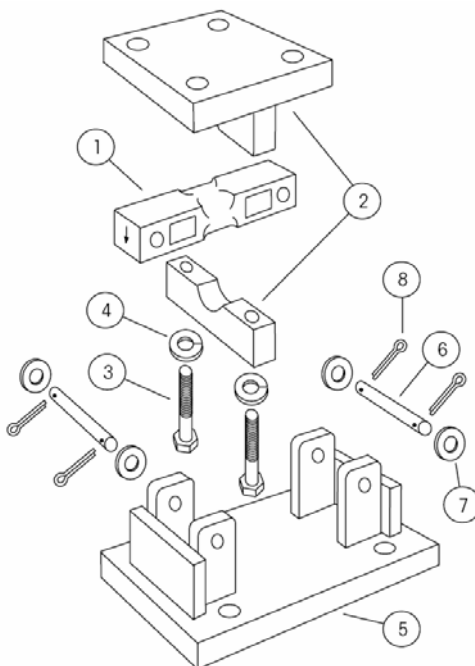


Part Information

VLM2 - 2000lb & 2500lb

Ref.	Part Number	Description	Qty.
1	TA600837	Compression Mount, 2 - 2.5k lb	1
2	MZ0901030113	Washer, Lock, CS, 1/2"	3
2	MZ0901030064	Washer, Lock, SS, 1/2"	3
3	MZ0901010523	Screw, Socket Head Cap, 1/2 - 20 x 2", CS	3
3	MZ0901010606	Screw, Socket Head Cap, 1/2 - 20 x 2", SS	3
4	TN600840-SS	Spacer, 3/8", SS	1
5	MZ0901010518	Screw, Hex Head Cap, 1/4-20, CS	1
5	MZ0901010509	Screw, Hex Head Cap, 1/4-20, CS	1
6	MZ0901010519	Screw, Set, 1/4 - 20, CS	1
6	MZ0901010605	Screw, Set, 1/4 - 20, SS	1
7	MZ0901030114	Washer, Plain, CS, 1/2"	1
7	MZ0901030074	Washer, Plain, SS, 1/2"	1
8	TN600839-ZN	Load Cell Spacer, 1/4", CS	1
8	TN600839-SS	Load Cell Spacer, 1/4", SS	1
9	TN600838-ZN	Base Plate, CS	1
9	TN600838-SS	Base Plate, SS	1
	TB600832-020	Load cell, SE, 713, 2K, 20' cable	1
	TB601016-020	Load cell, SE, 793, 2.5K, 20' cable	1

VLM3 Value Line



Part Information

VLM3 Value Line

Ref.	Part Number	Description	Qty.
1	TB601003-020	Load cell, DE, 0792, 1K, 20' cable	1
1	TB601004-020	Load cell, DE, 0792, 2K, 20' cable	1
1	TB601005-020	Load cell, DE, 0792, 5K, 20' cable	1
1	TB601006-020	Load cell, DE, 0792, 10K, 20' cable	1
1	TB601007-020	Load cell, DE, 0792, 25K, 20' cable	1
1	TB601008-020	Load cell, DE, 0792, 35K, 20' cable	1
1	TB601009-020	Load cell, DE, 0792, 50K, 20' cable	1
1	TB601010-020	Load cell, DE, 0792, 75K, 20' cable	1
1	TB601025-020	Load cell, DE, 0792, 15K, 20' cable	1
2	083551020	Load Plate Assembly (1k - 5k)	1
2	083558020	Load Plate Assembly (10k - 35k)	1
2	083565020	Load Plate Assembly (50k - 75k)	1
3	083554020	Bolt, Hex, 1/2 - 13 x 1.75" (1k - 5k)	2
3	083561020	Bolt, Hex, 3/4 - 10 x 2.75" (10k - 35k)	2
3	083568020	Bolt, Hex, 1 - 8 x 4" (50k - 75k)	2
4	083556020	Washer, Lock, 1/2" (1k - 5k)	2
4	083563020	Washer, Lock, 3/4" (10k - 35k)	2
4	083570020	Washer, Lock, 1" (50k - 75k)	2
5	083550020	Mounting Plate Assembly (1k - 5k)	1
5	083557020	Mounting Plate Assembly (10k - 35k)	1
5	083564020	Mounting Plate Assembly (50k - 75k)	1
6	083555020	Shaft Pin, 7/16 x 3.62" (1k - 5k)	2
6	083562020	Shaft Pin, 3/4 x 4.76" (10k - 35k)	2
6	083569020	Shaft Pin, 1.25" x 5.62" (50k - 75k)	2
7	083552020	Washer, Flat, 1/2" (1k - 5k)	4
7	083559020	Washer, Flat, 3/4" (10k - 35k)	4
7	083566020	Washer, Flat, 1.25" (50k - 75k)	4
8	083553020	Cotter Pin, 1/8" x 1" (1k - 5k)	4
8	083560020	Cotter Pin, 1/8" x 1" (10k - 35k)	4
8	083567020	Cotter Pin, 1/8" x 1.75" (50k - 75k)	4
N.S	61005973	Analog junction box, 6 hole	1
N.S	13640300A	PCB, analog summing card	1

XBL-XID Economy Bench Scale



Part Information

XBL-XID Economy Bench Scale

Ref.	Part Number	Description	Qty.
	71209368	Bubble Level Assembly	1
	72134289	Cover, Battery, XID Indicator	1
	71206403	Foot, Adjustable	4
	72170575	Keypad, XID Indicator	1
	72186005	Load Cell, SP, MT1241, 60lb/50kg, 6' cable	1
	72186006	Load Cell, SP, MT1241, 150lb/200kg, 6' cable	1
	72186007	Load Cell, SP, MT1260, 150lb/150kg, 6' cable	1
	72186008	Load Cell, SP, MT1260, 300lb/300kg, 6' cable	1
	72186009	Load Cell, SP, MT1260, 600lb/500kg, 6' cable	1
	71209770	PCB, XID Indicator	1
	71207776	Platter, 12" x 14", SS	1
	71207777	Platter, 17" x 22", SS	1
	71206405	Power Supply, Auto Sense, 9V DC/12V DC, 200mA	1

XCL Standard Crane Scale



Part Information

XCL Standard Crane Scale

Ref.	Part Number	Description	Qty.
	71207855	Battery, Lead Acid	1
	72198271	Battery, Lead Acid w/ Charging Harness	1
	71207208	Cart, Crane Scale, 20K	1
	71207207	Cart, Crane Scale, 250lb-10K	1
	71207209	Cart, Crane Scale, 50K-80K	1
	71207859	Controller, Remote XCM/XCL	1
	71207866	Keyboard, Crane Scale, XCL	1
	71209136	Latch Hook, Crane Scale, 20K	1
	71207861	Load Cell, S, TSA, 10k, 1.5' cable	1
	71207862	Load Cell, S, TSA, 20k, 1.5' cable	1
	71207863	Load Cell, S, TSA, 50k, 1.5' cable	1
	71207864	Load Cell, S, TSA, 80k, 1.5' cable	1
	71207865	PCB, Crane Scale, XCL	1
	72181967	Power Adapter / Charger	1

XCM Economy Crane Scale

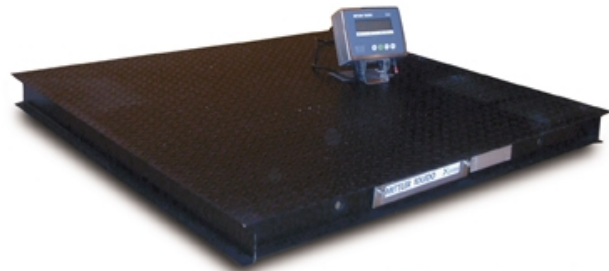


Part Information

XCM Economy Crane Scale

Ref.	Part Number	Description	Qty.
	71207855	Battery, Lead Acid	1
	72198271	Battery, Lead Acid w/ Charging Harness	1
	71208268	Cart Crane Scale 250lb -5k	1
	71207859	Controller, Remote XCM/XCL	1
	72170054	Keyboard Assembly, XCM	1
	72197162	Lifting eye assembly, 2k - 5k	1
	71207848	Load Cell, S, TSA, 100kg, 1.5' cable	1
	71207849	Load Cell, S, TSA, 250kg, 1.5' cable	1
	71207850	Load Cell, S, TSA, 500kg, 1.5' cable	1
	71207851	Load Cell, S, TSA, 1T, 1.5' cable	1
	71207852	Load Cell ,S, TSA, 2T, 1.5' cable	1
	71207854	PCB, Crane XCM	1
	72156334	PCB, Shell Install	1
	72181967	Power Adapter / Charger	1

XFS-XIF Floor Scale Package



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Part Information

XFS-XIF Floor Scale Package

Ref.	Part Number	Description	Qty.
XIF Indicator			
	71208650	PCB, Main assembly	1
	72170577	Keyboard, XIF/Hawk	1
	71209277	Line Cord, US	1
	71209279	Cover Assembly, Front XIF	1
	71209280	Cover Assembly, Rear XIF	1
XFS Floor Scale			
	TN206657	Cover, Access, J-Box 2.5k/5k/10k capacities	1
	XFSA2000	Foot, Ball-in-Cup	4
	TN206077	Foot, 1/2-20 x 3.88H	4
	TA100783	J-Box Assembly, 2.5k/5k/10k capacities	1
	SQB-1K-SN-8	Load Cell, SE, SQB, 1k, 8' cable	4
	SQB-2.5K-SN-8	Load Cell, SE, SQB, 2.5k, 8' cable	4
	SQB-5K-SN-8	Load Cell, SE, SQB, 5k, 8' cable	4
	XFSA1200	Ramp XFSA MT 4.62H, 48W, 48L (10k; 4x4)	1
	XFSA1202	Ramp XFSA MT 4.62H, 60W, 48L (10k; 5x5)	1
	XFSA1200	Ramp XFSA MT 4.62H, 48W, 48L (10k; 4x4)	1
	XFSA1202	Ramp XFSA MT 4.62H, 60W, 48L (10k; 5x5)	1
	XFSA1102	Ramp XFSA MT 4.38H, 60W, 48L (5k; 5x5)	1
	XFSA1100	Ramp XFSA MT 4.38H, 48W, 48L (2.5k/ 5k; 4x4)	1
XFS-XIF Accessories			
	085318020	Printer, Thermal, XPR-TSP613	1
	71209884	Cable, Printer, Xpress, Plug/ Play (use w/Counting Scale)	1
	09000277000	Cable, Printer, DB9 pin to DB25 pin	1
	09000309000	Cable, RS-232, DB9 / OPEN, 15'	1
	085307020	Paper, XPR-TSP613, 12 rolls/ box	1

XIF Standard Indicator



Part Information

XIF Standard Indicator

Ref.	Part Number	Description	Qty.
--	71208650	PCB, Main assembly	1
--	72170577	Keyboard, XIF/Hawk	1
--	71209277	Line Cord, US	1
--	71209279	Cover Assembly, Front XIF	1
--	71209280	Cover Assembly, Rear XIF	1
XIF Accessories			
	085318020	Printer, Thermal, XPR-TSP613	1
	71209884	Cable, Printer, Xpress, Plug/ Play (use w/Counting Scale)	1
	09000277000	Cable, Printer, DB9 pin to DB25 pin	1
	09000309000	Cable, RS-232, DB9 / OPEN, 15'	1
	085307020	Paper, XPR-TSP613, 12 rolls/ box	1

XIS Standard Indicator



Part Information

XIS Standard Indicator

Ref.	Part Number	Description	Qty.
--	71207779	PCB, Main, XIS	1
--	71208588	Cover, Front Assembly, XIS	1
--	71207823	Power Cord, Universal KOP	1
XIS Accessories			
	085318020	Printer, Thermal, XPR-TSP613	1
	71209884	Cable, Printer, Xpress, Plug/ Play (use w/Counting Scale)	1
	09000277000	Cable, Printer, DB9 pin to DB25 pin	1
	09000309000	Cable, RS-232, DB9 / OPEN, 15'	1
	085307020	Paper, XPR-TSP613, 12 rolls/ box	1

XMC/XWS/XWT Standard Base



Part Information

XMC/ XWS/ XWT Standard Base

Ref.	Part Number	Description	Qty.
--	71206431	Foot, 12"x14" / 16"x20", 50/100/250lb, SS	4
--	71206430	Foot, 20"x28", 250/500lb, MS	4
--	71206455	Foot, 9"x9", 5/10/25lb, SS	4
--	71207778	Foot, 9"x9", SS	4
--	71206403	Foot, Adjustable	4
--	72186008	Load Cell, SP, MT1260, 300lb/300kg, 6' cable	1
--	72186009	Load Cell, SP, MT1260, 600lb/500kg, 6' cable'	1
--	71207450	Load Cell, SP, MT1022, 10kg, 3' cable	1
--	71207741	Load Cell, SP, MT1022, 30kg, 3' cable	1
--	71207453	Load Cell, SP, MT1241, 100kg, 6' cable	1
--	71207745	Load Cell, SP, MT1241, 250kg, 6' cable	1
--	71207742	Load Cell, SP, MT1241, 50kg, 6' cable	1
--	71207452	Load Cell, SP, MT1241, 50kg, 6' cable	1
--	71207751	Load Cell, SP, SSP1022, 10kg, 3' cable	1
--	71207753	Load Cell, SP, SSP1022, 30kg, 3' cable	1
--	71207756	Load Cell, SP, SSP1241, 100kg, 6' cable	1
--	71207758	Load Cell, SP, SSP1241, 300kg, 6' cable	1
--	71207755	Load Cell, SP, SSP1241, 50kg, 6' cable	1
--	71207759	Load Cell, SP, SSP1260, 300kg, 6' cable	1
--	71207761	Load Cell, SP, SSP1260, 500kg, 6' cable	1
--	71207771	Platter, 9" x 9", SS	1
--	71207772	Platter, 12" x 14", SS	1
--	71207773	Platter, 16" x 20", SS	1
--	71207774	Platter, 20" x 28", SS	1

XMC/XWS/XWT-XIS Standard Bench Scale



Part Information

XMC/XWS/XWT-XIS Standard Bench Scale

Ref.	Part Number	Description	Qty.
XIS Standard Indicator			
	71207779	PCB, Main, XIS	1
	71208588	Cover, Front Assembly, XIS	1
	71207823	Power Cord, Universal KOP	1
	71208588	Cover, Front Assembly, XIS	1
XMC/XWS/XWT-Bench Scale			
	71206403	Foot, Adjustable	4
	71206431	Foot, 12"x14" / 16"x20", 50/100/250lb, SS	4
	71206430	Foot, 20"x28", 250/500lb, MS	4
	71206455	Foot, 9"x9", 5/10/25lb, SS	4
	71207778	Foot, 9"x9", SS	4
	71209368	Bubble Level Assembly	1
	1259240TC	Rubber Platter Supports	4
	1250060TC	Outside Platter Pads	4
	71207444	Corner Support, Rubber	4
	71207450	Load Cell, SP, MT1022, 10kg, 3' cable	1
	71207741	Load Cell, SP, MT1022, 30kg, 3' cable	1
	71207453	Load Cell, SP, MT1241, 100kg, 6' cable	1
	71207745	Load Cell, SP, MT1241, 250kg, 6' cable	1
	71207742	Load Cell, SP, MT1241, 50kg, 6' cable	1
	71207452	Load Cell, SP, MT1241, 50kg, 6' cable	1
	72186008	Load Cell, SP, MT1260, 300lb/300kg, 6' cable	1
	72186009	Load Cell, SP, MT1260, 600lb/500kg, 6' cable'	1
	71207751	Load Cell, SP, SSP1022, 10kg, 3' cable	1
	71207753	Load Cell, SP, SSP1022, 30kg, 3' cable	1
	71207755	Load Cell, SP, SSP1241, 50kg, 6' cable	1
	71207756	Load Cell, SP, SSP1241, 100kg, 6' cable	1
	71207758	Load Cell, SP, SSP1241, 300kg, 6' cable	1
	71207759	Load Cell, SP, SSP1260, 300kg, 6' cable	1
	71207761	Load Cell, SP, SSP1260, 500kg, 6' cable	1
	71207771	Platter, 9" x 9", SS	1
	71207772	Platter, 12" x 14", SS	1
	71207773	Platter, 16" x 20", SS	1
	71207774	Platter, 20" x 28", SS	1

XPR-TSP613 Thermal Printer



Part Information

XPR-TSP613 Thermal Printer

Ref.	Part Number	Description	Qty.
	085323020	Printer Head Unit	1
	085306020	Power Adapter	1
	71209884	Cable, Printer, Xpress, Plug/ Play (use w/Counting Scale)	1
	09000277000	Cable, Printer, DB9 pin to DB25 pin	1
	09000309000	Cable, RS-232, DB9 / OPEN, 15'	1
	085307020	Paper, XPR-TSP613, 12 rolls/ box	1

XPTS Pallet Truck Scale



Part Information

XPTS Pallet Truck Scale

Ref.	Part Number	Description	Qty.
	71206542	PCB Main Pallet XPTS	1
	72171127	Enclosure housing w/ keypad + PCB	1
	72170577	Keyboard, XIF/Hawk	1
	72181967	Power Adapter / Charger	1
	72173052	Harness, Spare battery charging	1
	71207584	Battery, 6V/10AH	1
	71207786	J-Box, AJB-015	1
	71208531	Axle, XPTS F114	1
	71208532	Bearing, XPTS F115	
	71208902	Bolt, F325 XPTS	
	71207544	Load Cell, SE SBH S 1T	1
	71207787	Pump Assembly	1
	71207784	Rod and Chain H107	1
	71208533	Roller, XPTS F116	
	71207788	Washer and Screw Set	
	72151808	Wheel Assembly	

XRM Economy Price Computing



Part Information

XRM Economy Price Computing

Ref.	Part Number	Description	Qty.
	71206520	PCB Main, LCD XRM	1
	71206399	Keyboard, XRM	1
	72180298	Overlay, Customer, XRM 30lb	1
	72180266	Overlay, Operator, XRM 30lb	1
	71206436	Power Adapter AC 120V 60Hz 12V 600mA	1
	71206487	Load Cell, AMI, 15kg, XRM	1
	71206486	Load Cell, AMI, 30kg, XRM	1
	72183882	Label, Capacity Sticker	1
	71206179	Cockroach Ring	
	71206230	Foot	4
	71206213	Platter Support, Rubber XRM/XRT	
	71206432	Platter, XRM	1

XRT Standard Price Computing



Part Information

XRT Standard Price Computing

Ref.	Part Number	Description	Qty.
	71207488	PCB, Main, XRT	1
	72178654	Overlay with Keypad, XRT	1
	71206435	Power Adapter AC 230V 50Hz 12V 800mA	1
	71128575	Load Cell, AMI, 40KG, XRT	1
	71207840	Load Cell, 15kg/30lb, XRT	1
	1480110TC	Cover, Battery Holder, XRT	1
	71207483	Cover, Upper, XRT	1
	71209117	Foot, XRT	4
	71206213	Platter Support, Rubber XRM/XRT	
	71207462	Platter, XRT	1

XRV Standard Checkout Scale



Part Information

XRV Standard Checkout Scale

Ref.	Part Number	Description	Qty.
	71207501	Cable, Display, XRV	1
	71206405	Power Supply, Auto Sense, 9V DC/12V DC, 200mA	1
	71207517	Foot, Leveling, XRV	4
	71207525	Platter, Round Corner, XRV	1
	71208270	Cable, RS232 To PC	1

XRWII Standard Compact Scale



Part Information

XRWII Standard Compact Scale

Ref.	Part Number	Description	Qty.
	72205474	PCB, Main, XRWII-LED	1
	71207733	PCB, Back Display glue LED , XRWII	1
	72170311	Overlay, Customer Display XRWII	1
	72196001	Overlay, Customer LEC cub	1
	72170310	Overlay, Operator Display	1
	71207640	Cover, Mainboard PCB Holder	1
	71207641	Cover, Backdisplay PCB Holder	1
	71207642	Cover, Battery Holder, XRWII	1
	71207639	Load Cell KOP, 3lb, XRWII	1
	71207637	Load Cell KOP, 6lb, XRWII	1
	71207638	Load Cell KOP, 15lb, XRWII	1
	71207636	Load Cell KOP, 30lb, XRWII	1
	71206405	Power Supply, Auto Sense, 9V DC/12V DC, 200mA	1
	71207913	Battery, 6V	1
	72170628	Label, Capacity Sticker, XRWII 3lb	1
	72170629	Label, Capacity Sticker, XRWII 15lb	1
	72170630	Label, Capacity Sticker, XRWII 30lb	1
	71208385	Foot, XRW	4
	71208501	Platter, XRWII	1
	72137849	Plug XRWII	1
	72152296	Rubber Mat Kit- pieces	
	71208491	Ring Seal, Thin Rubber, XRWII	

XTCII Economy Counting Scale



Part Information

XTCII Economy Counting Scale

Ref.	Part Number	Description	Qty.
	71207834	PCB Assembly w/ Battery	1
	71207835	PCB Assembly w/o Battery	1
	71207822	Cover, Top w/ keypad XTCII	1
	71207483	Cover, Upper, XRT	1
	71207830	Load Cell, SP, L6D, 6lb/15kg	1
	71207831	Load Cell, SP, L6D, 15lb/8 kg	1
	71207832	Load Cell, SP, L6D, 30lb/20kg	1
	71207833	Load Cell, SP, L6D, 60lb/40kg	1
	71206405	Power Supply, Auto Sense, 9V DC/12V DC, 200mA	1
	71207913	Battery, 6V	1
	71209117	Foot, XRT	4
	72153854	Platter Assembly XTCII 60lb	1
	71206167	Ring, Cockroach Resistanc, XTCII	
	71208353	Support, Rubber, XTCII	
	72152156	Harness w/receiving plug	1

XTCP Standard Counting Scale Package



Part Information

XTCP Standard Counting Scale Package

Ref.	Part Number	Description	Qty.
	71207847	PCB Assembly	1
	71209370	PCB Operator Display	1
	71206436	Power Adapter AC 120V 60Hz 12V 600mA	1
	71207820	Cover, Top, 5lb model	1
	71207821	Cover, Top, 10/20/50lb model	1
	71207826	Load Cell, SP MT1022, 5lb	1
	71207827	Load Cell, SP, AMI, 10lb	1
	71207828	Load Cell, SP, AMI, 20lb	1
	71207829	Load Cell, SP, AMI, 50lb	1
	1230280TC	Foot	4
	71206194	Platter Support, Rubber	
	71207910	Cable, RS232, XTCP	1
XPR-TSP613 Thermal Printer			
	085323020	Printer Head Unit	1
	085306020	Power Adapter	1
	71209884	Cable, Printer, Xpress, Plug/ Play (use w/Counting Scale)	1
	09000277000	Cable, Printer, DB9 pin to DB25 pin	1
	09000309000	Cable, RS-232, DB9 / OPEN, 15'	1
	085307020	Paper, XPR-TSP613, 12 rolls/ box	1

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Printed in USA.

ISP-1008-LIT

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