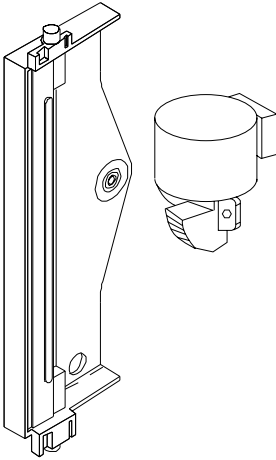


Printers & Keyboards

REPLACEMENT PRINT HEADS



Ticket Printers

PART #	DESCRIPTION	SUGGESTED LIST PRICE
CONTROL LOGIC		
20453	 250/1200	\$440.00
Epson		
29535	 TM290	159.00
35857	 TM295	200.00
IDS		
20453	 150/150A/152	440.00
RICE LAKE WEIGHING SYSTEMS		
35347	 SP2200	175.00
33969	 SP2000A	165.00
20301	 SP2000	175.00

Tape Printers

PART #	DESCRIPTION	SUGGESTED LIST PRICE
CONTROL LOGIC		
20454	 260	\$475.00
EPSON		
36028	 TM-U200	220.00
32789	 TM-300D	159.00
IDS		
20454	 160	475.00

Document Printers

PART #	DESCRIPTION	SUGGESTED LIST PRICE
OKIDATA		
22700	 320/321	\$199.00

(Continued on next page)

Printers & Keyboards

Replacement Print Heads (Cont.) Bar Code Label Printers

PART #	DESCRIPTION	SUGGESTED LIST PRICE
DATAMAX		
35103	Ovation!	\$450.00
42673	Ovation! 2/WinOvation!	295.00
20846	Allegro, Allegro 2, DMX400, Prodigy Plus, Prodigy Max (203 dpi)	450.00
20665	Prodigy	495.00
48368	Prodigy Max, 300 dpi	695.00
43095	DMX600	995.00
43096	DMX800	1,095.00
51126	DMX800, new style TDK for printers w/CID # of E53-XX-XXXXXXX or greater	1,095.00
53939	I-4206, 203 dpi	311.00
ELTRON		
38608	LP2022/LP2122 (2")	225.00
38607	LP2042/LP2142	295.00
38606	LP2242/LP2642/TLP2242/TLP2642	295.00
42992	Eclipse	395.00
38601	TLP2046	595.00
38602	LP3642/TLP3642, 300 dpi	520.00
51019	Orion	197.00
51020	Strata	995.00
FARGO		
20553	MTL600/SE	595.00
20549	MTL660/SE	595.00

TAPE & TICKET PRINTER IMPACT RIBBONS



PART #	DESCRIPTION	SUGGESTED LIST PRICE
SP2200 & SP2000		
20308	Black ink cartridge	\$22.00
22596	Blue ink cartridge (minimum order 12)	26.00
IDS-150A & IDS-152		
20440	Purple ink ribbon	6.00
IDS-160		
20447	Purple ink ribbon	6.00
20544	Black and red ink ribbon	6.00
TM-U295		
29584	Purple ink cartridge	11.00
29583	Black ink cartridge	11.00
TM-U200 & TM-300		
31296	Purple ink cartridge	11.00
CITIZEN CBM-750		
41902	Red/black ribbon cartridge	26.00
CITIZEN IDP-3111		
42101	Purple ribbon cartridge	9.00

Don't see a ribbon or paper roll you need? Send us the manufacturer name and model of the printer and we will quickly fax you a quotation.

Printers & Keyboards

CITIZEN® IDP-3111 ULTRA MINI TAPE PRINTER



Please Consult Factory for Replacement Parts and Pricing

CITIZEN® CBM-750 KIOSK VERTICAL TAPE PRINTER



PART #	DESCRIPTION	SUGGESTED LIST PRICE
41902	Ribbon cartridge, red/black	\$26.00
20496	Paper roll, 1-ply, 3" W x 150' L (76.2 mm W x 45.7 m L)	6.00

CONTROL LOGIC 260 TAPE PRINTER



PART #	DESCRIPTION	SUGGESTED LIST PRICE
20447	Replacement ribbon, purple	\$6.00
20544	Replacement ribbon, black and red	6.00
N/A	Control board 20 mA Input (unavailable as a complete unit)	N/A
Components of Control Board:		
16283	IC, uP, INS8039 40-pin CMOS, U16	53.00
22785	IC, EPROM CLC260S L20B112 20 mA Standard Program, U13	65.00
16346	IC, Hex Inverter, 7406 14-pin, U9 & U10	2.00
16692	Transistor, TIP122GE NPN, Q3-Q12	4.00
16182	IC, I/O INS8243 24-pin, U2 & U3	47.00
16468	Fuse, Fastact 4A 3AG, F1	2.00
16502	Diode, Rectifier, IN5395 1.5A 400 V, CR2 & CR3	1.00
16408	IC, Voltage Regulator, PIC 600 5 V 4-pin, VR1	21.00
16499	Diode, Zener, IN5341 6.2 V 5W, CR1	5.00
16383	IC, Voltage regulator, PIC 600 5 V 4-pin, VR1	4.00
16355	IC, Optoisolator, 4N35GI 6-pin, U5 (20mA input only)	5.00
16284	IC, Serial Controller, 8251 28-pin, U11 (20mA input only)	10.00
16301	IC, uP, 8255 40-pin, U15	17.00
16363	IC, Baud Rate Generator, 8146 14-pin, U4	44.00
16226	IC, Input OR Gate, 74HC32 14-pin CMOS, U14	2.00
16230	IC, Voltage Detector, ICL-8212CPA 8-pin, U19	4.00
16224	IC, NAND Gate 2 Input, 74HC00 14-pin CMOS, U18	2.00
20454	Print head	475.00
20456	Nose assembly	158.00
20504	Print mechanism	625.00
15438	Power cord	10.00
15786	Connector kit, 9-pin D-subminiature	18.00
15787	Connector kit, 15-pin D-subminiature	18.00
15788	Connector kit, 25-pin D-subminiature	23.00
15789	Connector kit, 37-pin D-subminiature	24.00
15790	Connector, 36-pin amphenol	19.00
15791	Connector, 50-pin amphenol	13.00
16791	Operating manual	30.00

CONFIDENTIAL DISTRIBUTOR REPLACEMENT PARTS & PRICE SCHEDULE

Printers & Keyboards

CONTROL LOGIC 250 TICKET PRINTER



Please Consult Factory for Replacement Parts and Pricing

CONTROL LOGIC 1200 TICKET PRINTER



(The CLC 1200 is unavailable as a complete unit)

PART #	DESCRIPTION	SUGGESTED LIST PRICE
20440	Replacement ribbon, purple	\$6.00
N/A	CPU board (unavailable as a complete unit)	N/A
	Components of CPU Board:	
16231	IC, Comparator, LM339 14-pin, U1	3.00
16355	IC, Optoisolator, 4N35GI 6-pin, U4 & U6	5.00
16224	IC, NAND Gate 2 Input, 74HC00 14-pin CMOS, U8 & U33	2.00
16259	IC, RS-232 Transceiver Max-232 16-pin, U12	4.00
16225	IC, Decoder, 74HC138 16-pin CMOS, U13, U23 & U27	2.00
16233	IC, Hex Inverter, 74HCT04 14-pin CMOS, U16 & U32	2.00
16346	IC, Hex Inverter, 7406 14-pin, U21 & U26	2.00
16317	IC, Octal Buffer, 74HC244 20-pin, U25	7.00
16292	IC, Binary Counter, 74HC161 16-pin CMOS, U34	3.50
N/A	Driver board (unavailable as a complete unit)	N/A
	Components of Driver Board:	
16468	Fuse, Fastact 4A 3AG, F1	2.00
16692	Transistor, TIP122GE NPN, Q1-Q7, Q11 & Q12	4.00
16225	IC, Decoder, 74HC138 16-pin CMOS, U2	2.00
16308	IC, Tri-State Transceiver, 74HC245, U3	7.00
16346	IC, Hex Inverter, 7406 14-pin, U4, U8 & U10	2.00
16317	IC, Octal Buffer, 74HC244 20-pin, U6	7.00
16322	IC, Flip-Flop, 74HCT74 14-pin, U7	25.00
26304	IC, RC Timer, NE555, U11	3.00
20453	Print head	440.00
20455	Nose assembly	160.00
20503	Print mechanism	995.00
20542	Battery, Nicad 3.6 V	39.00
15438	Power cord	10.00
22677	Shaft, ribbon spool	10.00

Printers & Keyboards

DATAMAX® ALLEGRO™ DIRECT THERMAL/THERMAL TRANSFER LABEL PRINTER



PART #	DESCRIPTION	SUGGESTED LIST PRICE
20846	Print head, 220039	\$450.00
26173	Cutter mechanism, 764003	870.00
20242	256K EEPROM memory cartridge, 899506	195.00
20243	512K RAM memory module, 899505	395.00
22639	Motor, stepper, 764125	82.00
16456	Fuse, 1 A Slo-Blo (115 V), 130054	3.00
16445	Fuse, 1/2 A Slo-Blo (230 V), 130052	3.00
22637	Roller, label drive, 764215	47.00
22636	Front-panel board assembly, 140132	59.00
22634	Label sensor, 764112	90.00
22633	Board assembly, ribbon sensor, 140135	23.50
22632	Tear bar assembly, 764104	22.00
21850	Clasp, ribbon rewind, 764247	30.00
22611	Operating manual, 510390	55.00
22635	Maintenance repair manual, 510391	95.00

DATAMAX® ALLEGRO™ 2 DIRECT THERMAL/THERMAL TRANSFER LABEL PRINTER



PART #	DESCRIPTION	SUGGESTED LIST PRICE
42954	Board, main, 51-2235-01	\$1,125.00
20846	Print head, thermo, DPO220039	450.00
22634	Media sensor assembly, 764112	90.00
22636	Front-panel board assembly, 140132	59.00
32553	Retainer clip, 897144	2.75
22632	Tear bar assembly, DPO764106	22.00
22637	Roller drive, 764215	47.00
42952	Ribbon clasp, 764267	14.00
42953	CCA regulator switch assembly, 51-2097-01	412.00
42955	Drive motor assembly, 24-2410-02	175.00
32534	Bearing, ball 6mm x 13mm, 150128	33.00
20294	E-ring retainer, 140063	1.00
20852	E-ring retainer, 140065	1.00
42956	Fuse, 1.6A (115V), 21-2325-01	3.00
42957	Fuse, 3A (250V), 42-2151-01	2.00
42951	Pulley, slip clutch, 16-2318-01	24.00
22686	Shield, ribbon, 899320	11.70
20293	Snap ring, 140048	1.00
32530	Spring, compression, 17-2260-01	2.00
41428	Operating manual, 88-2183-01	50.00
41430	Maintenance manual	95.00

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Printers & Keyboards

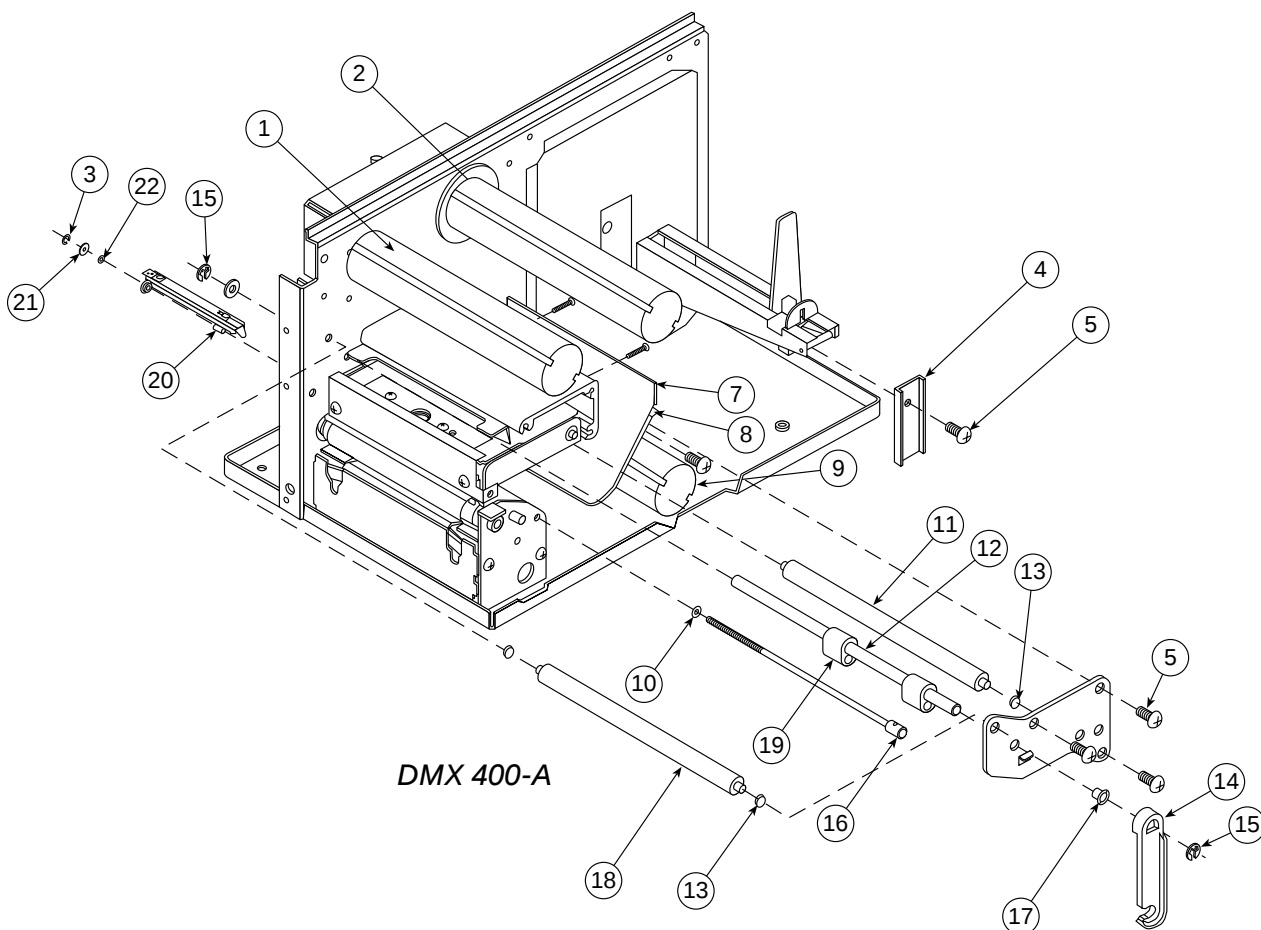
DATAMAX® DMX 400 THERMAL LABEL PRINTER

Mechanism Assembly #1

(See Diagram DMX 400-A)



REF #	PART #	DESCRIPTION	SUGGESTED LIST PRICE
1	32566	 Assembly, take-up hub-peel, 15-2357-01	\$79.00
2	32565	 Assembly, supply hub, 15-2356-01	78.00
3	20852	 E-ring, retaining, 5/32", 140065	1.00
4	21823	 Plate, stiffener, 899244	4.00
5	32580	 Screw, M5X.8X12 phillips, 130943	1.00
7	32564	 Plate, upper label guide, 764210	30.00
8	32563	 Plate, lower label guide, 764211	19.00
9	32562	 Assembly, take-up hub-peel, 15-2358-01	79.00
10	21843	 Spacer, sensor shaft, 899325	1.00
11	20722	 Roller, ribbon idler, 899124	9.00
12	32561	 Shaft, head lift cam, 12-2355-01	19.00
13	20723	 Bearing, 3/16 flanged Nyliner, 150505	1.00
14	32560	 Lever, cam, 16-2155-01	7.00
15	20293	 Ring, snap 1/4 retaining, 140048	1.00
16	32559	 Assembly, sensor shaft, 764116	28.00
17	20721	 Bearing, 1/4 flanged Nyliner, 150504	1.15
18	20722	 Roller, ribbon idler, 899124	9.00
19	20715	 Cam, head lift, 899122	4.00
20	22634	 Assembly, media sensor, 764112	77.00
21	21857	 Washer, retainer, 899357	2.00
22	21806	 Washer, .174 spring, 130907	2.00



Prices F.O.B. Rice Lake, Wisconsin • January 1, 2001

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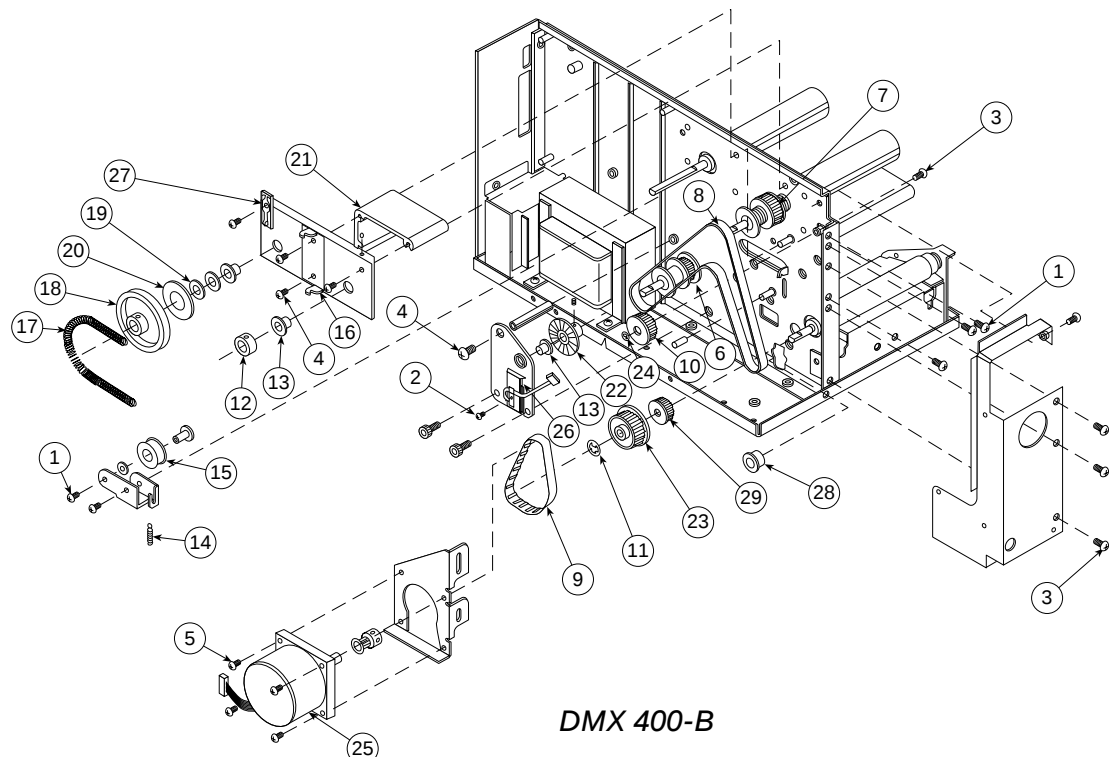
Printers & Keyboards

DMX 400 (Cont.)

Mechanism Assembly #2

(See Diagram DMX 400-B)

REF #	PART #	DESCRIPTION	SUGGESTED LIST PRICE
1	32570	Screw M4X.7X6 phillips, 130940	\$1.00
2	32569	Screw M3X.5X6 phillips, 130938	1.00
3	32568	Screw M2X.5X10 phillips, 130939	1.00
4	32580	Screw M5X.8X12 phillips, 130943	1.00
5	32567	Screw M4X.7X10 phillips, 130942	1.00
6	32558	Slip clutch 20 oz/in., 17-2270-01	90.00
7	32557	Slip clutch 10 oz/in., 17-2269-01	90.00
8	32556	Timing belt 298T, 17-2279-01	14.00
9	32555	Timing belt 77, 17-2263-01	12.00
10	32554	Pulley, clutch assembly, 764251	30.00
11	32553	Retainer, clip, 897144	2.75
12	21822	Collar, set screw .312, 899231	10.00
13	21852	Bearing, flanged .312, 899349	3.00
14	32551	Spring, extension, 17-2280-01	2.00
15	20740	Pulley, tensioner, 899190	3.55
16	20733	Bracket, spring hook, 899148	6.75
17	21853	Spring, slip, 899350	2.00
18	20748	Pulley, slip clutch, 899191	9.00
19	20755	Spacer, ribbon axle, 899157	7.00
20	32550	Label, ribbon sensor, 764243	3.00
21	32531	Bracket, rewind, 12-2357-01	17.00
22	32548	Disk sensor, 16-2159-01	5.00
23	32547	Pulley, roller, 16-2154-01	3.25
24	32546	E-ring, retaining, 5mm, 140077	1.00
25	32545	Assembly, motor, 24-2253-01	298.00
26	32544	Board assembly, rewind sensor, 51-2107-02	20.00
27	32543	Board assembly, ribbon sensor, 51-2107-01	20.00
28	32542	Bushing, open/closed, 17-0149-04	1.00
29	32541	Pulley, clutch assembly, 20-2070-01	30.00



DMX 400-B

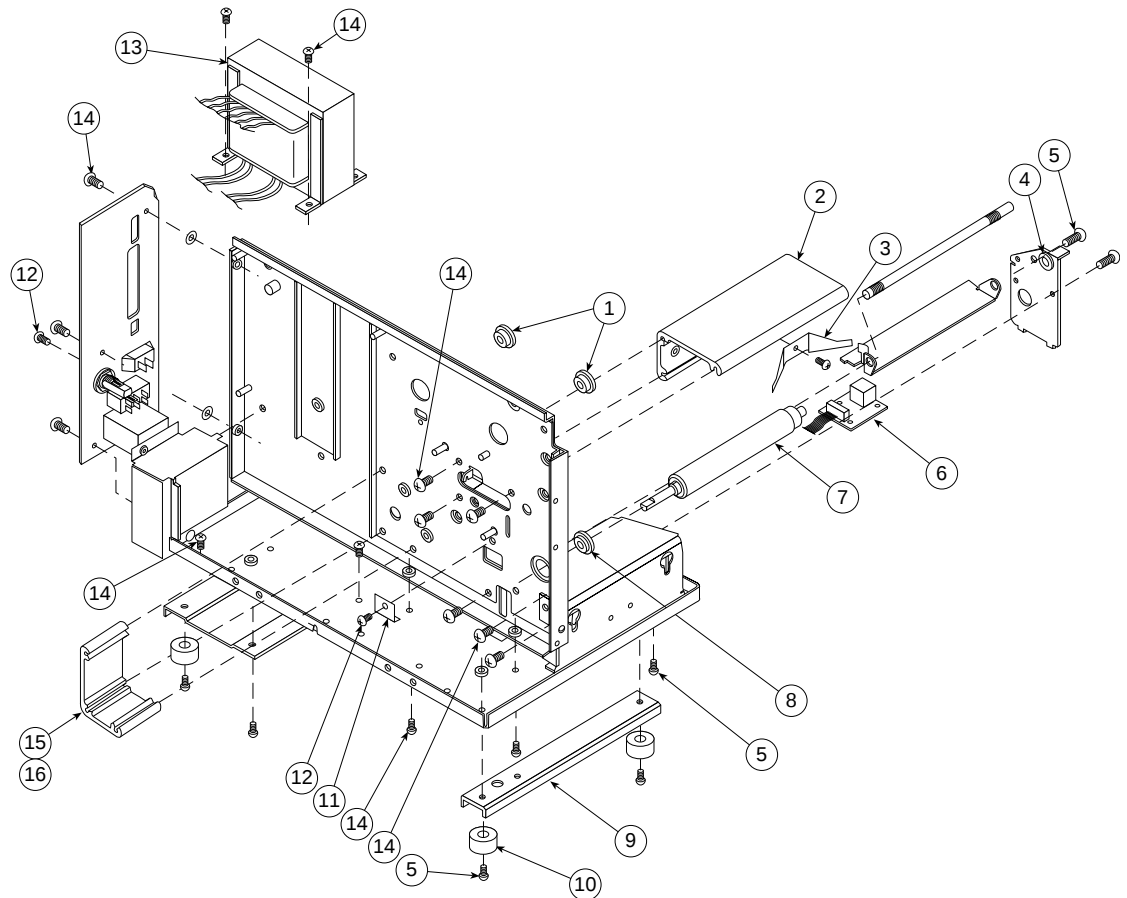
Printers & Keyboards

DMX 400 (Cont.)

Chassis Assembly

(See Diagram DMX 400-C)

REF #	PART #	DESCRIPTION	SUGGESTED LIST PRICE
1	32540	Bearing, flanged, 13-2208-01	\$4.00
2	32539	Bracket, actuator, 764237	34.00
3	21848	Spring, head adjuster, 899339	11.25
4	20725	Bearing, flanged, .25, 899228	5.00
5	32567	Screw, M4X.7X10 phillips, 130942	1.00
6	32536	Assembly, accessory board, 51-2106-00	32.00
7	32535	Roller, drive (platen), 13-2205-01	90.00
8	32534	Bearing, ball, 6mm X 13mm, 150128	33.00
9	32533	Bracket, base plate stiffener, 764235	6.35
10	21807	Foot, 3/4 recessed rubber bump, 140073	1.10
11	21844	Spring, sensor, 899328	4.20
12	32569	Screw, M3X.5X6 phillips, 130938	1.00
13	32532	Transformer, 44-2017-01	231.00
14	32570	Screw, M4X.7X6 phillips, 130940	1.00
15	32531	Bracket, rewind, 12-2357-01	17.00
16	32580	Screw, M5X.8X12, 130943	1.00



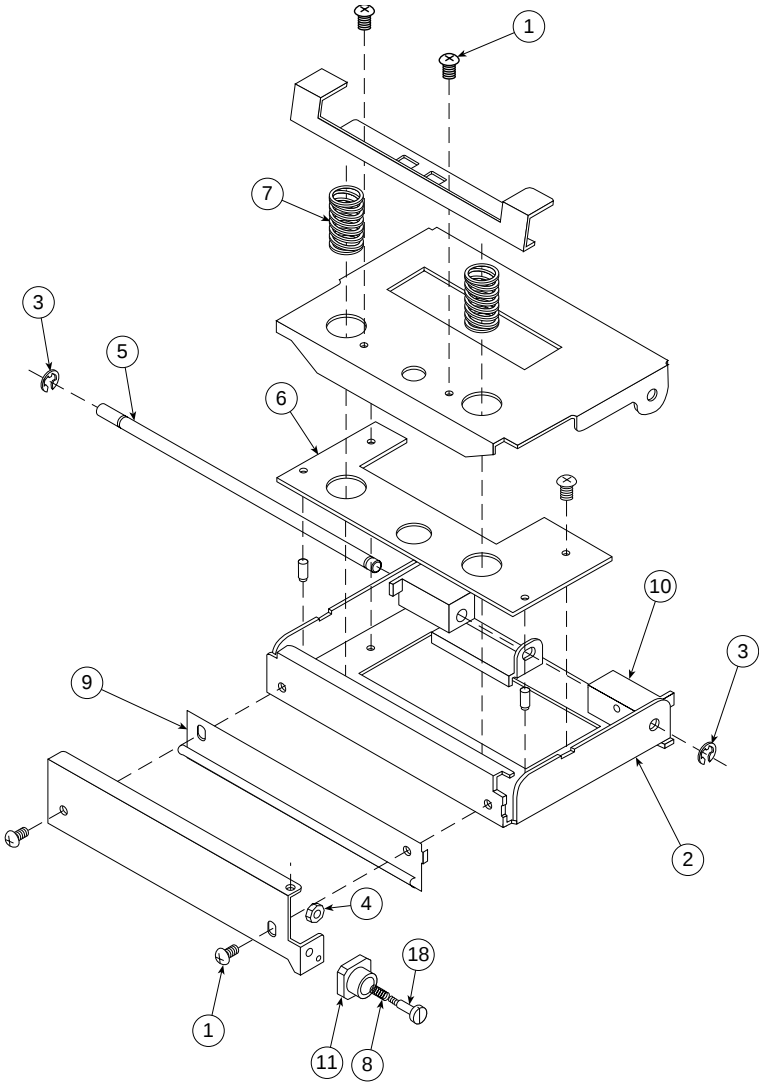
DMX 400-C

Printers & Keyboards

DMX 400 (Cont.)
Print Head Mount Assembly

(See DMX 400-D)

REF #	PART #	DESCRIPTION	SUGGESTED LIST PRICE
1	14838	Screw, 6-32 X 1/4, 130929	\$1.00
2	22682	Mount, print head, 899284	52.00
3	20294	E-ring, retaining, 3/16, 140063	1.00
4	32571	Nut, M3 x .5 kep, 130944	1.00
5	20762	Shaft, head pivot, 899125	7.00
6	22684	Plate, retainer, 899326	4.60
7	32530	Spring, compression, 17-2260-01	2.00
8	32529	Spring, compression spring, 17-2259-01	1.10
9	22686	Shield, ribbon, 899320	11.70
10	22687	Block, pivot adjuster, 899342	8.00
11	33130	Cam, head set, 16-2158-01	2.25



DMX 400-D

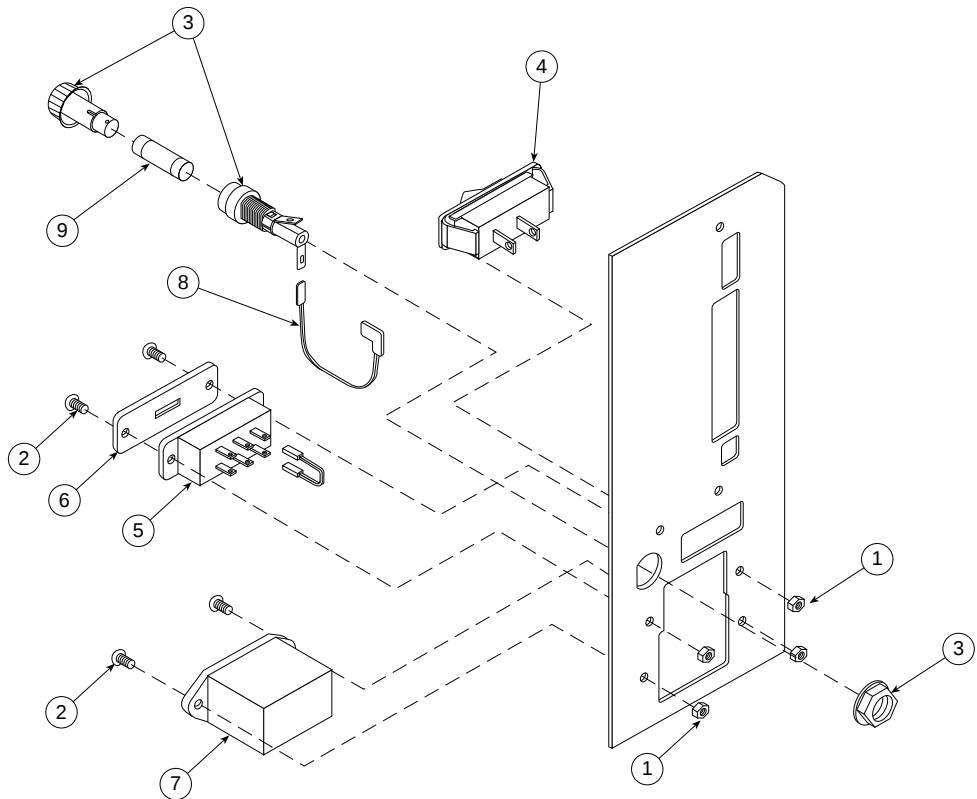
Printers & Keyboards

DMX 400 (Cont.)

Rear Panel Assembly

(See Diagram DMX 400-E)

REF #	PART #	DESCRIPTION	SUGGESTED LIST PRICE
1	32571	Nut, M3 X.5 kep, 130944	\$1.00
2	32568	Screw, M3X.5X10 phillips, 130939	1.00
3	32528	Fuse holder, 21-2326-01	7.35
4	21804	Switch, on/off, 120010	8.00
5	32527	Switch, 20-2043-01	20.00
6	32526	Cover, switch, 13-2207-01	3.00
7	32525	Assembly, module AC input, 24-2252-01	86.00
8	32524	Jumper switch, 32-2188-01	6.00
9	33169	Fuse, Slo-Blo .8A 250V	5.00
9	33170	Fuse, Slo-Blo 1.6A 250V	5.00



DMX 400-E

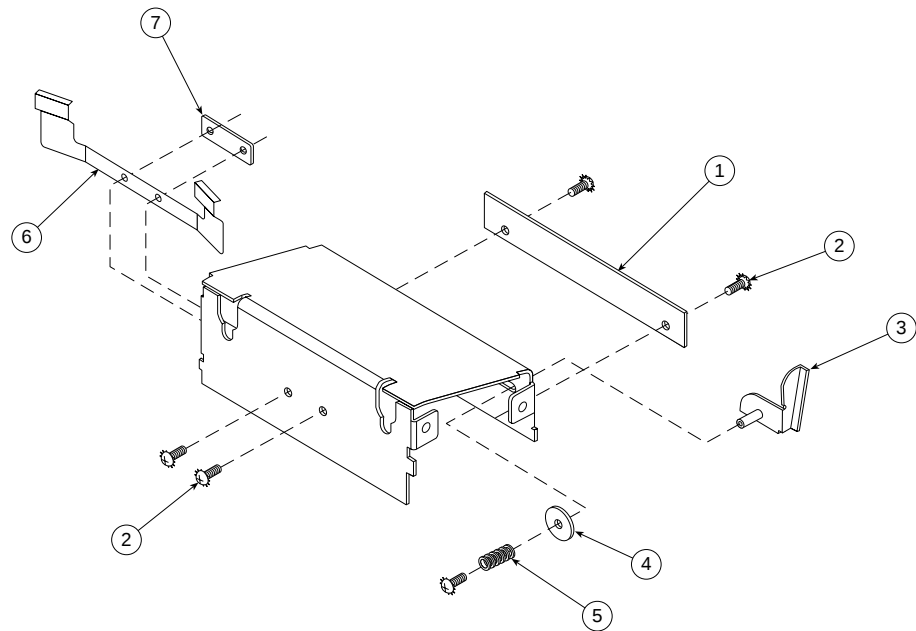
Printers & Keyboards

DMX 400 (Cont.)

Label Guide Assembly

(See Diagram DMX 400-F)

REF #	PART #	DESCRIPTION	SUGGESTED LIST PRICE
1	32523	Assembly, plate label edge guide, 764221	\$6.00
2	32569	Screw, M3X.5X6 phillips, 130938	1.00
3	32522	Guide, label adjust, 899290	9.25
4	32521	Plate, bearing, 899294	2.00
5	32520	Spring, compression, .24 x .5, 899358	1.15
6	32519	Spring, accessory mount, 764236	11.50
7	32518	Plate, spring mount, 764238	5.65



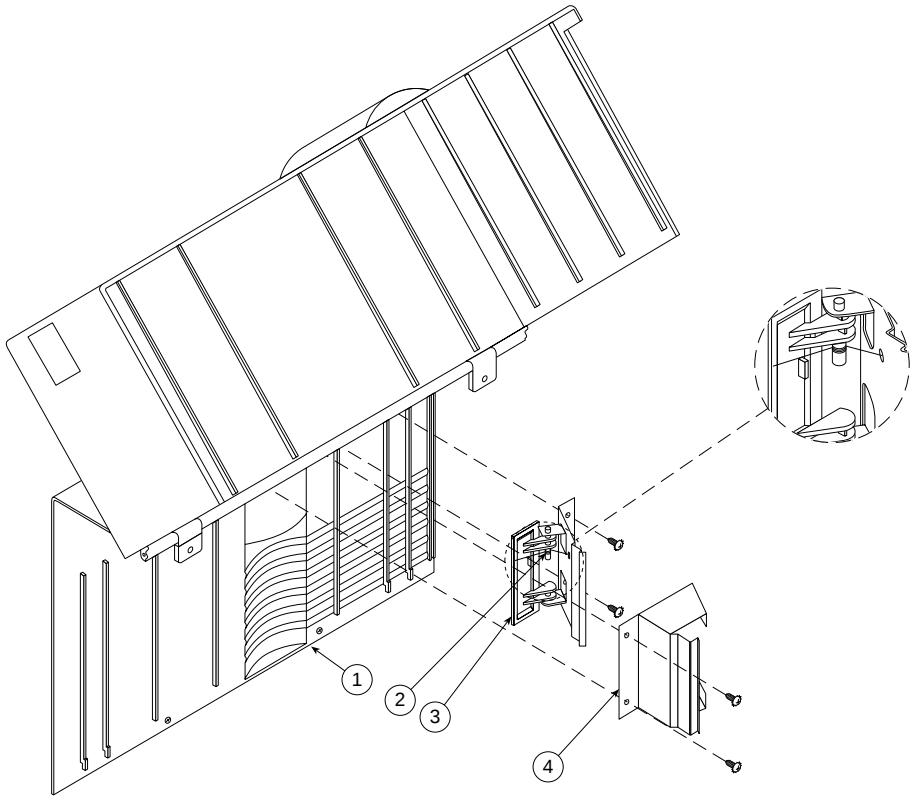
DMX 400-F

Printers & Keyboards

DMX 400 (Cont.)
Cover Assembly

(See Diagram DMX 400-G)

REF #	PART #	DESCRIPTION	SUGGESTED LIST PRICE
1	32517	Assembly, cover, 15-2347-01	\$198.00
2	32516	Spring, torsion, .023 x .259 MW, 150085	2.00
3	32515	Cover, module door, 764404	4.25
4	32513	Bracket, module front, 764229	400.00



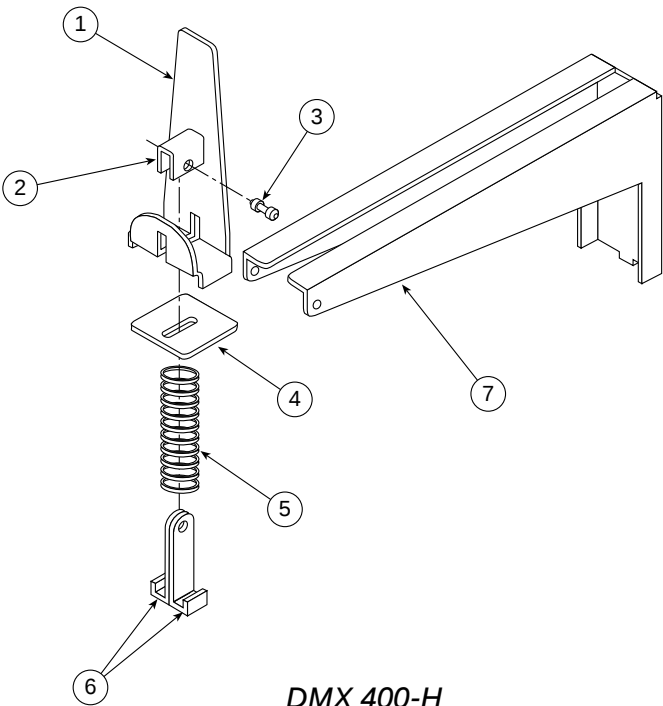
DMX 400-G

Printers & Keyboards

DMX 400 (Cont.)
Label Retainer Assembly

(See Diagram DMX 400-H)

REF #	PART #	DESCRIPTION	SUGGESTED LIST PRICE
	20693	 Complete retainer assembly, 899073	\$46.50
1	20694	 Retainer, supply roll, 899236	6.00
2	20695	 Clamp, retainer, 899240	3.90
3	20696	 Pin, retainer pivot, 899239	3.00
4	20697	 Plate, retainer bearing, 899237	2.00
5	20698	 Spring, compression, .42 x 1.5, 150083	1.00
6	20699	 Clamp, compression spring, 899238	3.00
7	20709	 Mount, supply roll, 899241	22.60



DMX 400-H

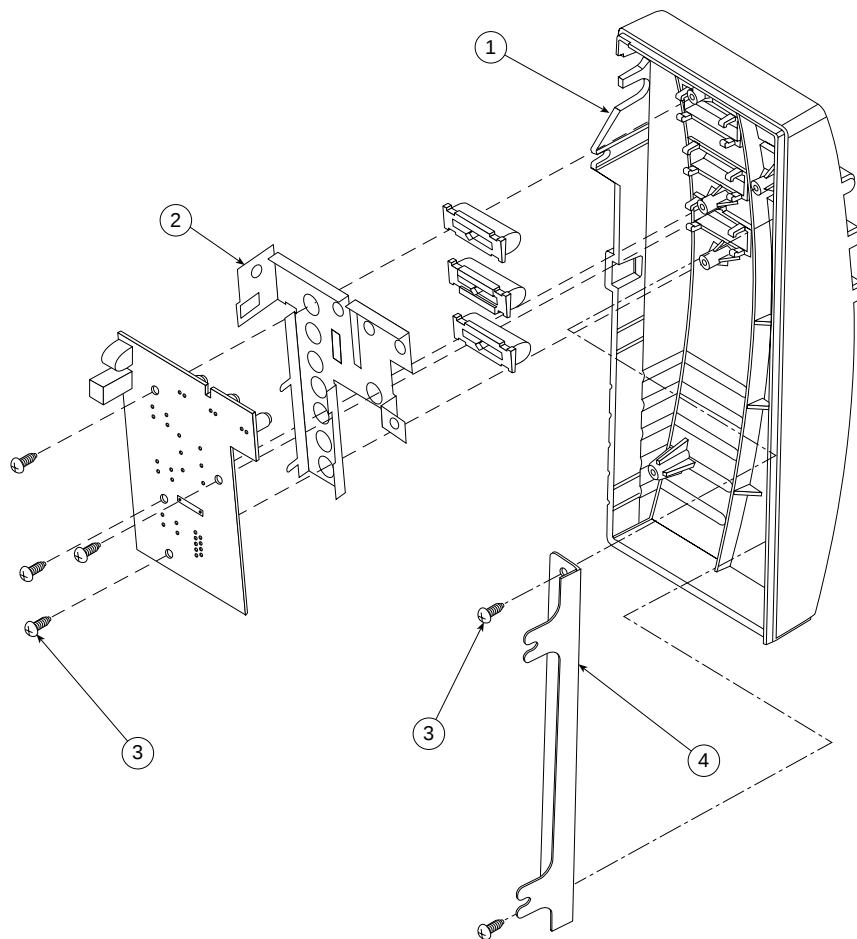
Printers & Keyboards

DMX 400 (Cont.)

Faceplate Assembly

(See Diagram DMX 400-I)

REF #	PART #	DESCRIPTION	SUGGESTED LIST PRICE
1	32512	Cover, front panel, 764402	\$23.00
2	32511	Shield, static, 764263	31.00
3	32580	Screw, #4 x 1/4 phillips, 130943	1.00
4	32510	Bracket, front panel, 764233	3.70



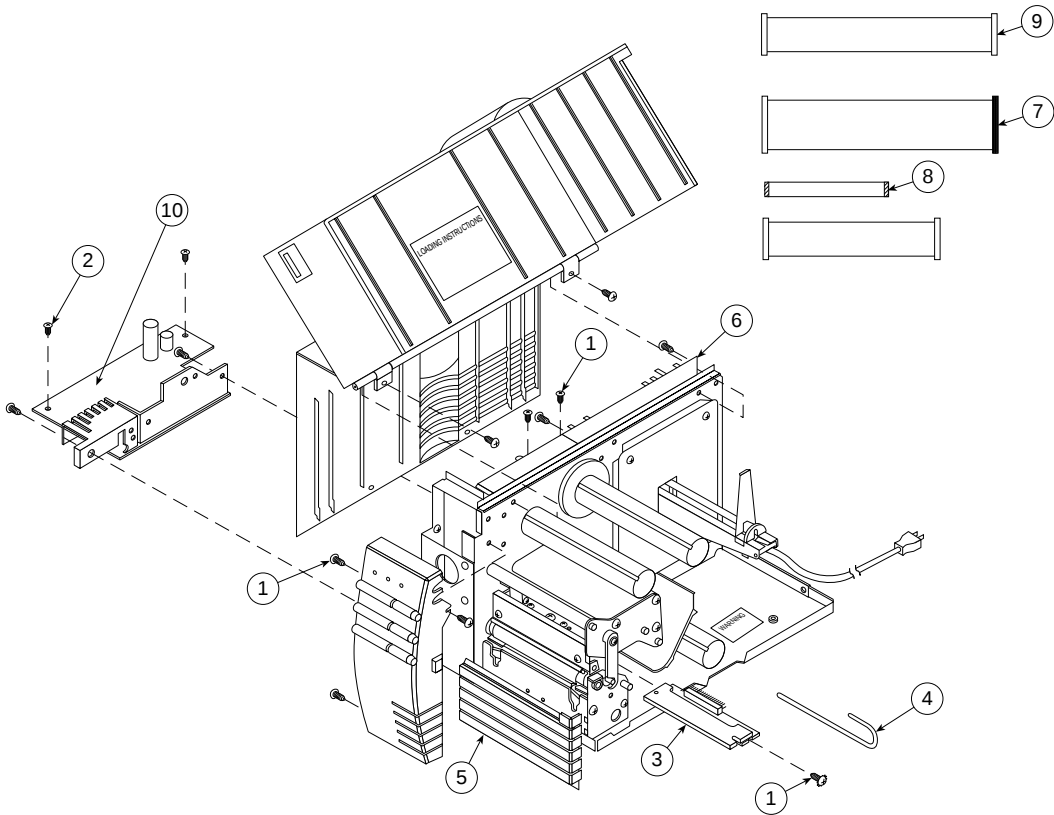
DMX 400-I

Printers & Keyboards

DMX 400 (Cont.)
Enclosure Assembly

(See Diagram DMX 400-J)

REF #	PART #	DESCRIPTION	SUGGESTED LIST PRICE
1	32569	Screw, M3X.5X6 phillips, 130938	\$1.00
2	32568	Screw, M3X.5X10, 130939	1.00
3	20846	Print head, DMX 400, 220039	450.00
4	21850	Ribbon rewind clasp, 764247	30.00
5	22632	Assembly, tear bar, 764106	22.00
6	32509	Assembly, main CPU, 51-2096-01	1,365.00
7	32508	Assembly, cable, print head, 32-2187-01	16.00
8	32507	Assembly, cable, front panel, 32-2190-01	20.00
9	32506	Assembly, cable, motor controller, 32-2193-01	24.00
10	33690	Board, switching regulator, 51-2097-00	398.00
		Components of Part #33690:	
	44302	Transistor, MJH6287	18.00
	16245	IC, motor driver, UDN299 10pm, U31	18.00



DMX 400-J

Printers & Keyboards

DATAMAX® DMX 600 & DMX 800 DIRECT THERMAL/THERMAL TRANSFER LABEL PRINTERS



DMX 600



DMX 800

Enclosure Assembly

(See Diagram DMX 600/DMX 800-A)

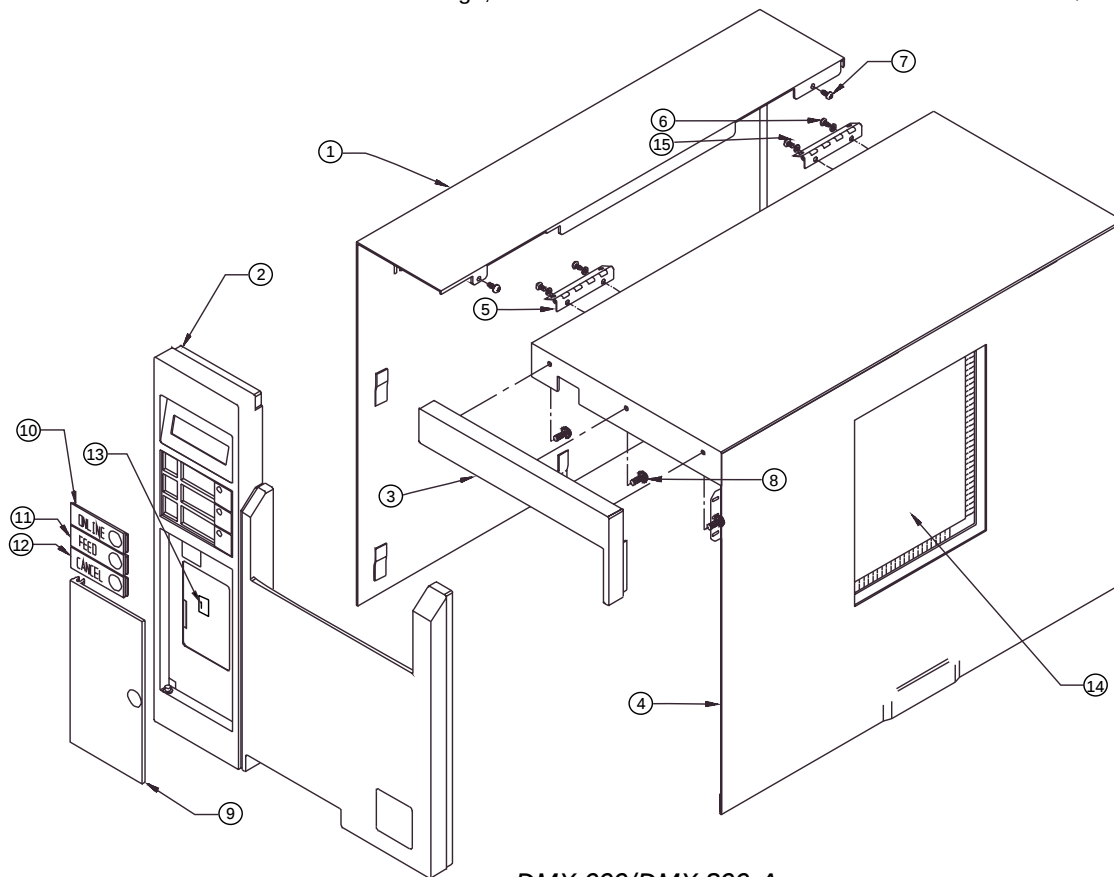
REF #	PART #	DESCRIPTION	SUGGESTED LIST PRICE
6	42941	Screw, cap, BUTHD M3 x .5 x 6.0 LG, 10-2672-01	\$2.00
7	32569	Screw, EXT/SEM, M3 x .5 x 6, phillips, 130938	1.00
8	35609	Screw, PPH HILO, #4-24 x 3.75, 10-2534-01	1.00
9	42903	Door, front panel 16-2237-01	18.55
10	42942	Key, ON LINE, 16-2238-04	11.00
11	42901	Key, FEED, 16-2238-02	16.35
12	42900	Key, CANCEL, 16-2238-03	14.10
13	35606	Door latch, 17-2398-01	13.00
14	42945	Media window, 16-2236-01	9.00
15	42947	Lockwasher, #4, external, DPO10-0166-01	1.00

DMX 600

1	42914	Cover, side, 16-2240-01	162.00
2	42904	Front panel, 16-2212-01	96.00
3	42906	Top access block, 16-2203-01	15.00
4	42916	Access door, 11-4227-01	315.00
5	42915	Hinge, 11-4189-01	18.00

DMX 800

1	42937	Cover, side 11-4388-01	198.00
2	42938	Front panel, 16-2296-01	112.00
3	42939	Top access block, 16-2297-01	32.00
4	42940	Access door, 11-4355-01	312.75
5	43633	Hinge, DPO11-4387-01	\$18.00



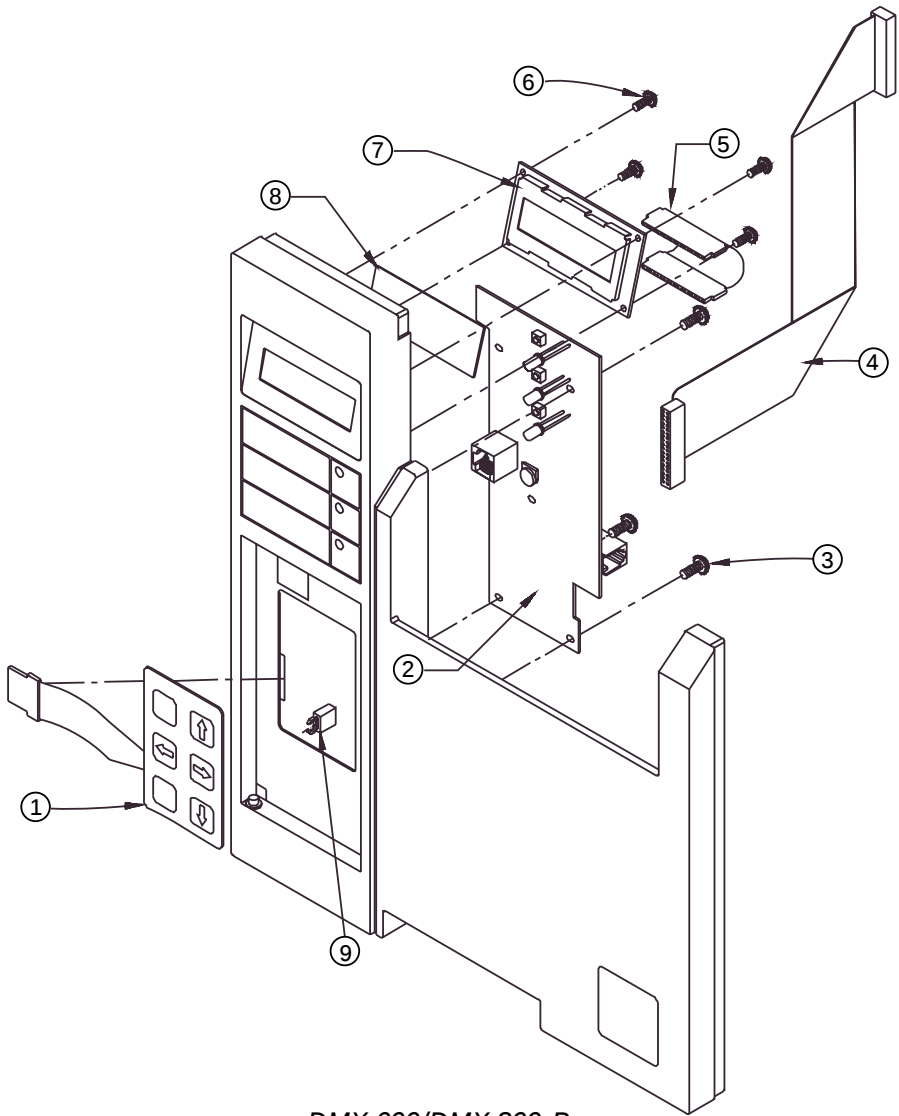
DMX 600/DMX 800-A

Printers & Keyboards

DMX 600 & DMX 800 (Cont.)

Front Panel Assembly (See Diagram DMX 600/DMX 800-B)

REF #	PART #	DESCRIPTION	SUGGESTED LIST PRICE
1	42876	Membrane switch panel, 52-2007-02	\$57.00
2	42948	PCB assembly, front panel, 51-2129-01	379.00
3	35609	Screw, PPH HILO, #4-24 x 3.75, 10-2258-01	1.00
4	42886	Cable assembly, front panel, 32-2221-01	59.00
5	34971	LCD to front panel cable assembly, 32-2217-01	27.95
6	35608	Screw, M2.5 x 6, thread forming, 10-2541-01	1.00
7	35607	LCD w/backlight assembly, 16 x 2, 24-2344-01	119.00
8	42949	LCD, protective cover, 16-2213-01	5.00
9	35606	Latch, DPO17-2398-01	13.00



DMX 600/DMX 800-B

Printers/Keyboards

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DMX 600 & DMX 800 (Cont.)

Mechanism Assembly #1 (See Diagram DMX 600/DMX 800-C)

REF #	PART #	DESCRIPTION	SUGGESTED LIST PRICE
1	43001.....	Main logic PCB assembly, 1960 JX (new version), DPO51-2221-01	\$2,779.00
1	43002.....	Main logic PCB assembly, 1960 JX (old version), DPO51-2170-01	2,925.00
1	43003.....	Main logic PCB assembly, 1960 (standard), DPO51-2126-01	3,465.00
2	32569.....	Screw, EXT/SEM YZ, M3 x .5 x 6, phillips, DPO130938	1.00
4	43006.....	Timing belt, 340 teeth, DPO17-2410-05	24.00
5	43007.....	Washer, flat, DPO10-2518-01	1.00
6	43008.....	Timing belt, 120 teeth, DPO17-2410-01	17.00
7	43009.....	Cover plate, 11-4288-01	18.45
8	43010.....	Retaining ring, 7/32, DPO10-2446-01	4.00
9	43011.....	Mounting shaft, clutch, 12-2436-01	13.00
10	43007.....	Washer, flat SS, DPO10-2518-01	1.00
11	43012.....	Idler, 16-2317-01.....	16.00
12	21807.....	Rubber foot, 140073	1.10
13	43013.....	Screw, SEMS, M3 x 8MM, pan-head, 10-2519-02	1.00
14	43014.....	Position sensor assembly, head home, DPO24-2354-01	56.00
15	42885.....	Cable assembly, general purpose I/O, 32-2268-01	92.00
16	42936.....	Housing cover, 16-2240-01	25.50
17	32549.....	Shaft, idler pulley axle, 12-2354-01	6.00
18	20740.....	Pulley, tension, DPO899190	3.55
19	43015.....	Plate, tensioner, 11-4156-01	13.00
20	42690.....	Screw, M# x 6, flat-head, DPO10-2514-01	1.00
21	43017.....	Cover, conductive protective, 17-2539-01	5.00
22	43018.....	CCA main, signals cable assembly, 32-2222-01	41.00
23	43019.....	CCA main, cable assembly, 32-2218-01	58.00
24	43020.....	Cable assembly, print head power, DPO32-2219-01	59.55
25	43021.....	Mount, sensor, 11-4975-01	19.00
26	32569.....	Screw, EXT/SEM YZ, M3 x .5 x 6, phillips, DPO130938	1.00
DMX 600			
3	43004.....	Cable assembly, print head data, DPO32-2220-01	50.00
DMX 800			
3	43005.....	Cable assembly, print head data, 32-2285-01	140.00
28	43023.....	Screw, pan HD, kyocera head, 10-2105-01	1.20
29	43024.....	PCB, data transition, kyocera head, 51-2181-00	45.00



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DMX 600 & DMX 800 (Cont.)**Mechanism Assembly #2** (See Diagram DMX 600/DMX 800-D)

REF #	PART #	DESCRIPTION	SUGGESTED LIST PRICE
1	43025	Power supply assembly, DPO24-2323-01	\$2,328.00
2	42899	Pulley, timing, 16-2242-01	13.00
3	43026	Retaining ring, 6mm, C-type, DPO10-2531-01	1.00
7	43032	Screw, M5 x 12, socket head cap, DPO10-2539-02	1.00
8	43033	Thumbscrew knob, M5, 17-2440-01	1.20
11	43038	Plate, outer side, 11-4165-02	57.00
12	43077	Bearing, 6.0 ID x 12.0 OD, flanged, DPO17-2311-01	37.00
14	32569	Screw, EXT/SEM YZ, M3 x .5 x 6, phillips, DPO130938	1.00
15	43044	Plate, center, 12-2499-02	205.00
16	43045	Spacer, 16-2217-01	5.00
19	42923	E-ring, TRUARC, 5/16, 5133-31, DPO10-0252-01	1.00
20	43050	Torsion spring, DPO17-2324-01	9.00
21	43051	Washer, nylon, 10-2123-01	1.00
23	43026	Retaining ring, 6mm, C-type, DPO10-2531-01	1.00
24	43054	Transport warning label, DPO895504	2.00
25	32553	Retainer clip, DPO897144	2.75

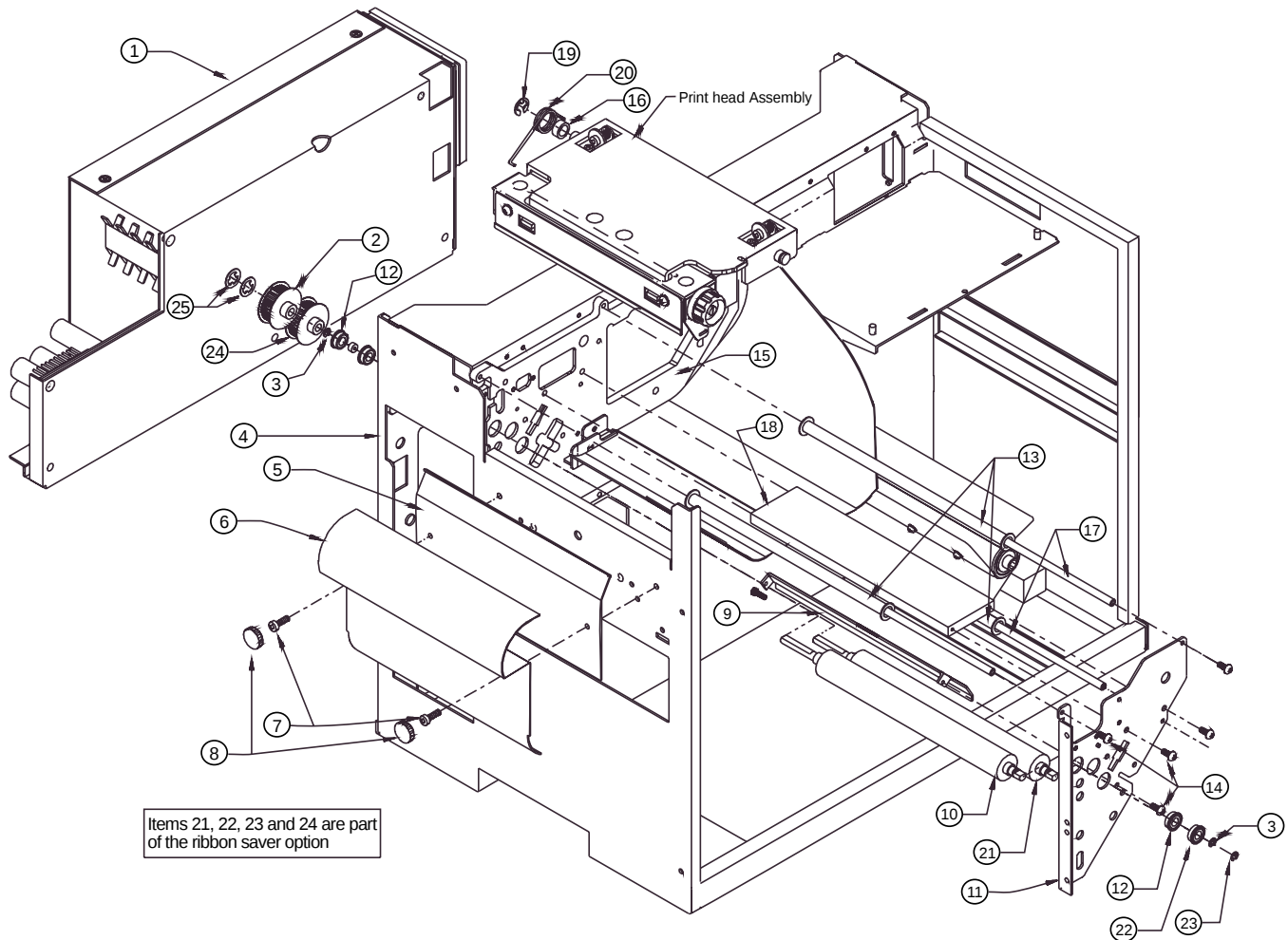
DMX 600

4	42910	Frame assembly, 15-2400-01	902.00
5	43028	Bracket, paper tear, DPO11-4151-01	35.55
6	43030	Bracket, rewind, DPO11-4350-01	67.50
9	43034	Lower media guide, 11-4187-01	24.65
10	43036	Roller, drive, 13-2273-01	68.00
13	43043	Roller, idler, DPO12-2385-01	49.25
17	43046	Shaft, idler, DPO12-2388-01	10.00
18	43048	Spacer block, DPO12-2448-01	33.00
22	43052	Bushing, flanged, 17-2401-01	3.00

DMX 800

4	43027	Frame assembly, 15-2458-01	848.00
5	43029	Bracket, paper tear, 11-4353-01	36.40
6	43031	Bracket, rewind, 11-4352-01	77.45
9	43035	Lower media guide, 11-4351-01	30.00
10	43037	Roller, drive, 13-2246-01	137.00
17	43047	Shaft, idler, 12-2562-01	22.00
18	43049	Spacer block, 12-2465-01	43.00
22	43053	Bushing, flanged, 16-2332-01	3.00

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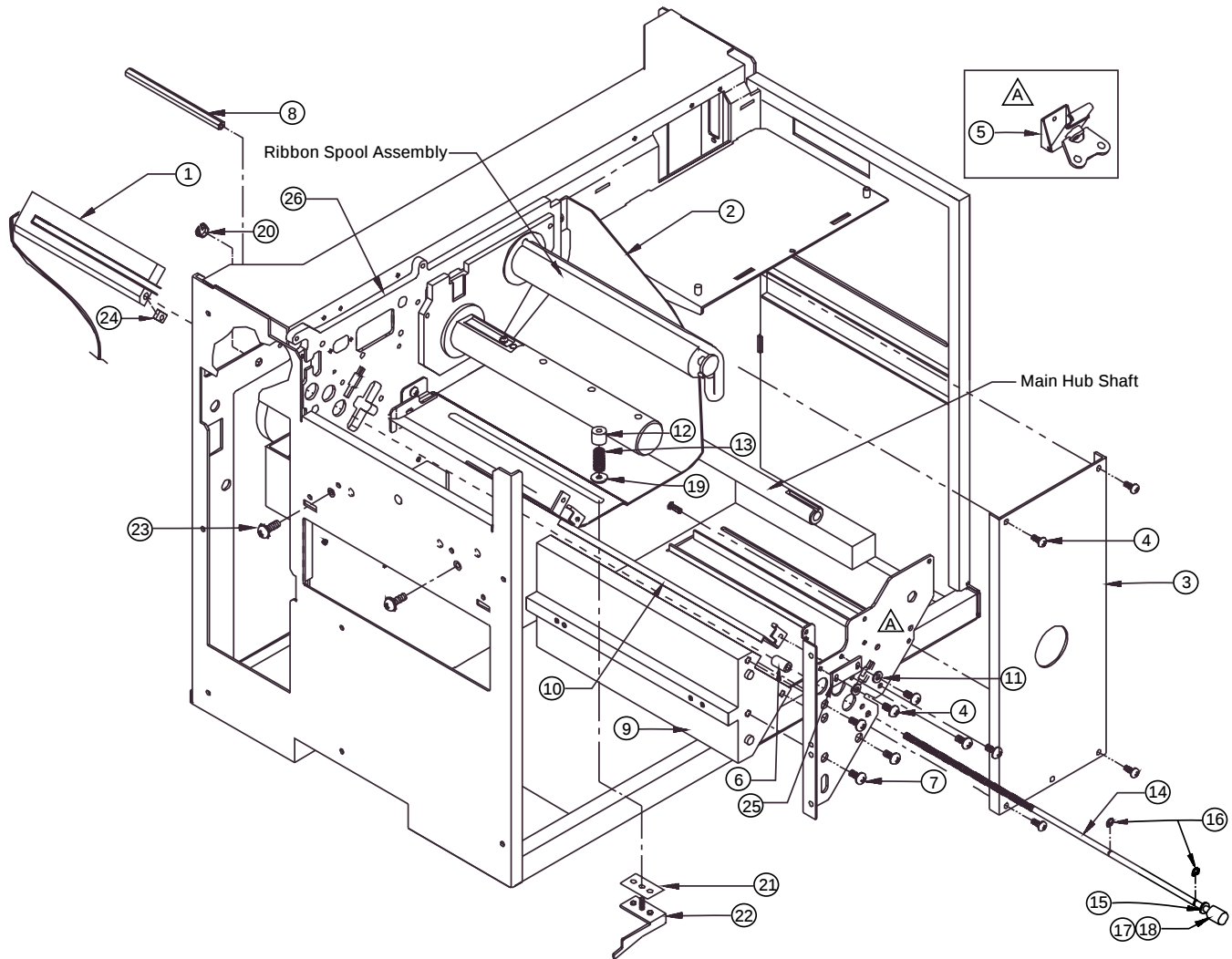
DMX 600/DMX 800-D

Printers & Keyboards

DMX 600 & DMX 800 (Cont.)**Mechanism Assembly #3** (See Diagram DMX 600/DMX 800-E)

REF #	PART #	DESCRIPTION	SUGGESTED LIST PRICE
1	43055	Assembly, media sensor, DPO24-2350-01	\$63.50
3	43172	Plate, guide, DPO11-4478-01	45.75
4	32569	Screw, EXT/SEM YZ, M3 x .5 x 6, phillips, DPO130938	1.00
5	43523	Latch, DPO17-2417-01	17.00
6	43524	Spacer, 10-2575-01	1.00
7	32580	Screw, EXT/SEM YZ, M3 x .5 x 12, phillips, 130943	1.00
8	43525	Spacer, 12-2498-01	12.00
11	43007	Washer, flat, DPO10-2518-01	1.00
12	43064	Cover, threaded, 12-2650-01	4.00
13	43065	Spring, compression, .240 OD x .0, 17-2557-01	3.00
15	21843	Spacer, DPO899325	1.00
16	43068	Retaining ring, 5/32, DPO10-2444-01	1.00
17	43069	Knob, sensor adjust, DPO899297	10.95
18	42912	Pin, spring, 130854	1.00
19	43070	Washer, nylon, DPO17-2447-01	1.00
20	43526	Bushing, DPO17-2318-01	11.00
21	43071	Wear strip, DPO13-2256-01	6.00
22	43072	Media guide, adjustable, DPO11-4470-01	16.15
23	43073	Screw, M3 x 10, flat-head, 10-2514-03	1.00
24	34910	Nut, 8-32, square, DPO10-0530-01	1.00
25	43074	Bracket, adjustment, 11-4158-01	3.15
26	43044	Plate, center, 12-2499-02	205.00
DMX 600			
2	43056	Media guide, 11-4153-01	155.00
9	43059	Alignment block, 12-2447-01	161.00
10	43061	Plate, front guide, 11-4348-01	84.00
14	43066	Rod, threaded, DPO12-2402-01	21.35
DMX 800			
2	43057	Media guide, 11-4354-01	200.00
9	43060	Alignment block, 12-2464-01	203.00
10	43062	Plate, front guide, 11-4356-01	70.00
14	43067	Rod, threaded, DPO12-2402-02	24.00

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DMX 600/DMX 800-E

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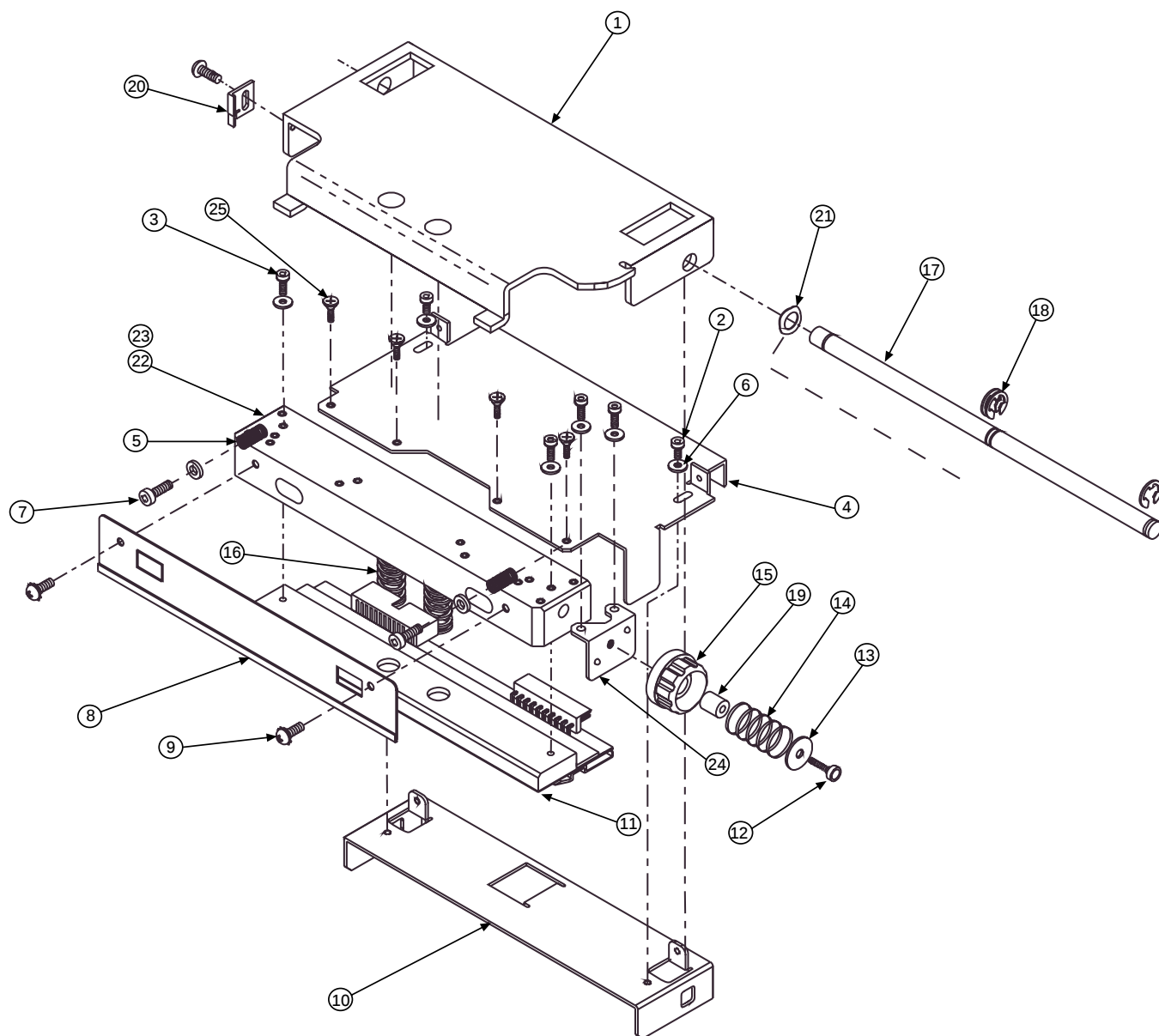
Printers & Keyboards

DMX 600 & DMX 800 (Cont.)

Print Head Mount Assembly (See Diagram DMX 600/DMX 800-F)

REF #	PART #	DESCRIPTION	SUGGESTED LIST PRICE
2	43086	Screw, 3M x 6, socket head cap, DPO10-2515-01	\$1.00
3	43087	Screw, 3M x 10, socket head cap, DPO10-2515-03	1.00
5	43527	Spring, compression, 17-2314-02	1.00
6	43007	Washer, flat, DPO10-2518-01	1.00
7	43090	Screw, 3M x 14, socket head cap, 10-2515-05	1.00
9	32569	Screw, EXT/SEM YZ, M3 x .5 x 6, phillips, DPO130938	1.00
12	43090	Screw, 3M x 14, socket head cap, 10-2515-05	1.00
13	43097	Washer, fender, DPO17-2403-01	1.00
14	43528	Spring, compression, DPO17-2402-01	10.00
15	43098	Cam, print head, 16-2183-01	8.00
16	43529	Spring, compression, DPO17-2314-03	9.00
18	42923	E-ring, TRUARC, 5/16, 5133-31, DPO10-0252-01	1.00
19	42918	Spacer, head cam, 12-2411-01	5.00
20	42917	Bracket, sensor, 11-4319-01	10.00
21	43101	Washer, spring wave, 17-2317-08	2.15
23	22808	Pin, M3 x 8, dowel, 13080	1.00
24	43104	Head cam, detent plate, DPO11-4432-01	9.00
25	42690	Screw, M3 x 6, flat-head, DPO10-2514-01	1.00
DMX 600			
1	43084	Plate, upper print head, DPO11-4147-01	39.00
4	43088	Mounting plate, heat sink, 11-4144-01	37.00
8	43091	Plate, ribbon, DPO11-4145-01	16.00
10	43093	Plate, print head adjustment, DPO11-4142-01	30.60
11	43095	Print head, thermal, DPO20-2118-01	995.00
17	43099	Shaft, print head mounting, 12-2381-01	14.00
22	43102	Print head, heatsink, 12-2500-01	253.00
DMX 800			
1	43085	Plate, upper print head, 11-4363-01	68.00
4	43089	Mounting plate, heat sink, 11-4361-01	41.45
8	43092	Plate, ribbon, 11-4362-01	119.00
10	43094	Plate, print head adjustment, 11-4360-01	148.00
11	43096	Print head, thermal, DPO20-2132-01	1,095.00
17	43100	Shaft, print head mounting, 12-2466-01	34.00
22	43103	Print head, heatsink, 12-2480-01	322.00

Printers & Keyboards



Printers/Keyboards

DMX 600/DMX 800-F

Printers & Keyboards

DMX 600 & DMX 800 (Cont.)

Ribbon Assembly

(See Diagram DMX 600/DMX 800-G)

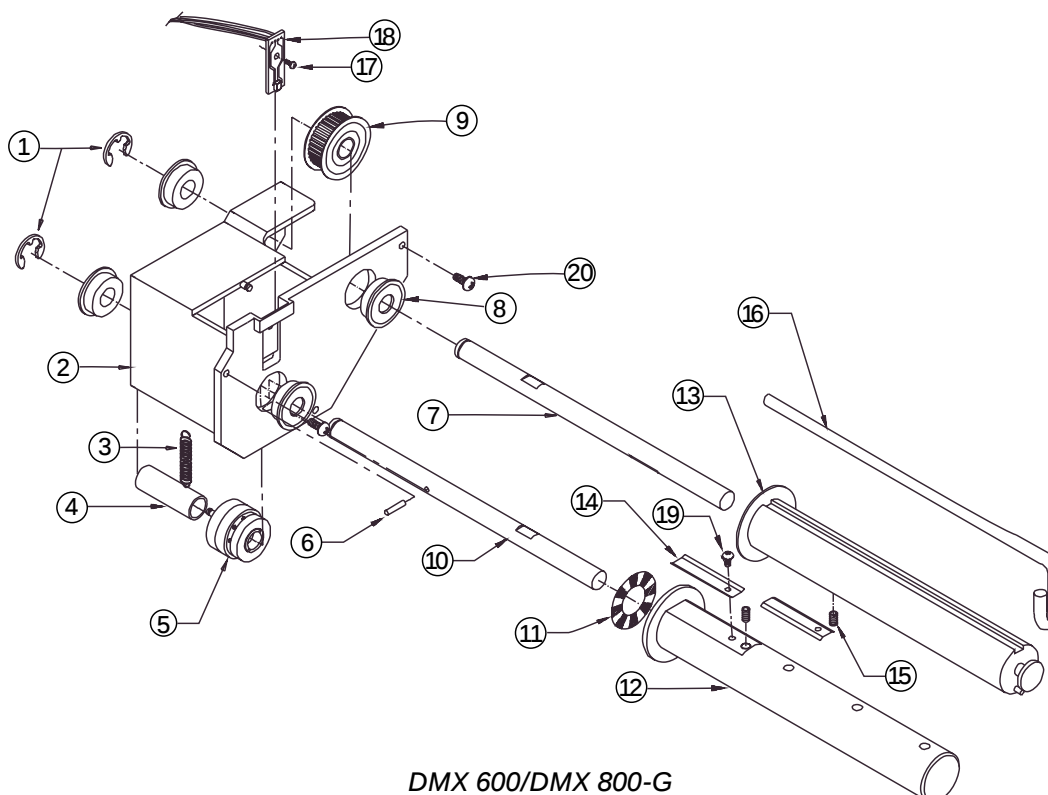
REF #	PART #	DESCRIPTION	SUGGESTED LIST PRICE
1	34911	E-ring, TRUARC, 3/8, 5133-37, 10-0563-01	\$2.95
2	43105	Housing, ribbon spool, 12-2445-01	177.35
3	43106	Spring, extension, DPO17-2313-01	10.00
4	43045	Spacer, 16-2217-01	5.00
5	42895	Clutch assembly, back tension, 17-2290-01	110.00
6	43107	Pin, .094 DIA x .437 L, straight, DPO17-2426-01	9.00
7	43108	Shaft, ribbon rewind, 12-2528-01	34.00
8	43110	Bearing, .375 ID x .875 OD, flanged, DPO17-2310-01	39.00
9	42893	Clutch assembly, 44-teeth slip, 17-2413-01	127.00
10	43111	Shaft, ribbon supply hub, DPO12-2503-01	40.00
11	32550	Ribbon sensor label, DPO764243	3.00
14	20702	Clamp, spring, DPO899144	4.50
15	43113	Screw, M4 x 4, socket set, 10-2378-01	1.00
17	32569	Screw, EXT/SEM YZ, M3 x .5 x 6, phillips, DPO130938	1.00
18	43115	Board assembly, ribbon sensor, DPO51-2162-01	90.00
19	43116	Screw, 4-40 x .1, button-head socket cap, 10-2571-01	1.10
20	43117	Clamp, short spring, 11-4514-01	7.00

DMX 600

12	42909	Hub assembly, ribbon supply, 15-2482-01	130.00
13	42907	Hub assembly, ribbon rewind, 15-2486-01	234.00
16	42919	J-hook, ribbon rewind, 12-2530-01	59.00

DMX 800

12	43112	Hub assembly, ribbon supply, 15-2497-01	415.00
16	43114	J-hook, ribbon rewind, 12-2547-01	83.00



DMX 600/DMX 800-G

Printers & Keyboards

DMX 600 & DMX 800 (Cont.)

Media Guide Assembly

(See Diagram DMX 600/DMX 800-H)

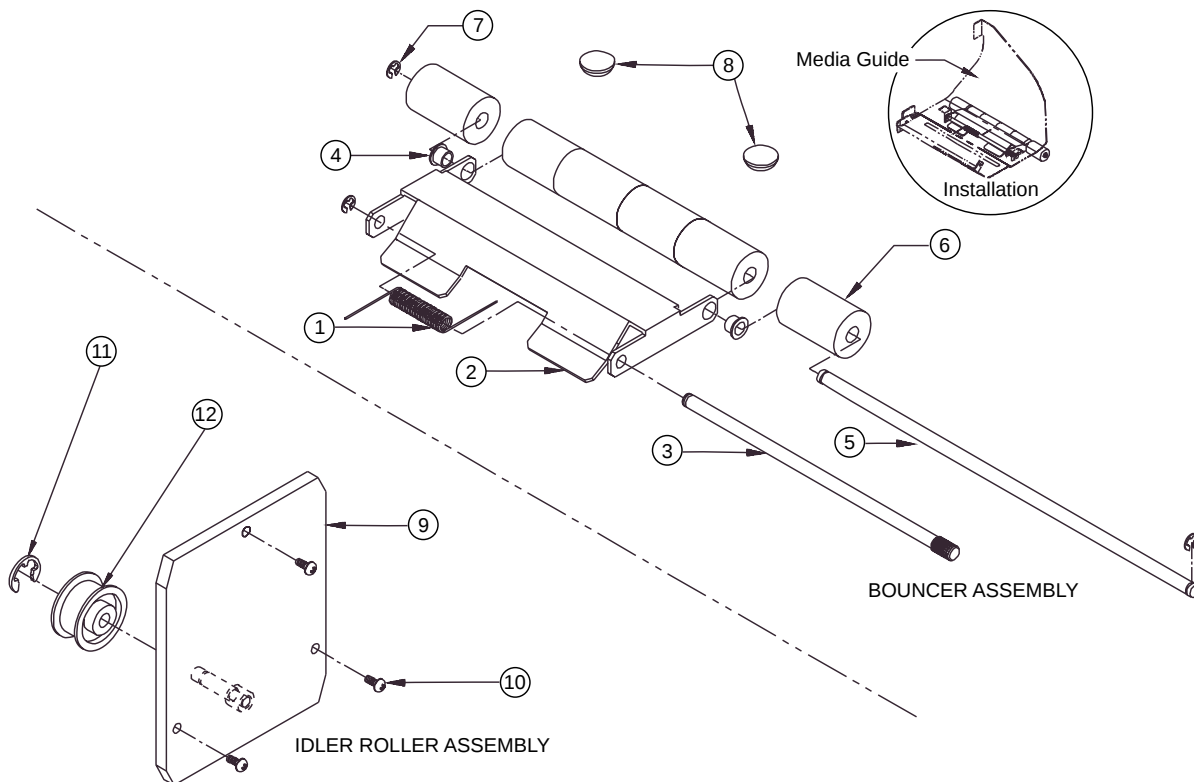
REF #	PART #	DESCRIPTION	SUGGESTED LIST PRICE
1	43150	 Spring, torsion, 17-2442-01	\$10.00
2	43151	 Bracket, roller, 11-4469-01	43.00
3	43152	 Shaft, pivot, 12-2492-01	15.00
4	43526	 Bushing, DPO17-2318-01	11.00
6	43155	 Roller, bouncer, 16-2310-01	17.00
7	35074	 E-ring, .188 DIA, shaft, DPO10-2151-01	1.00
8	43156	 Bumper, self stick, 17-2448-01	1.00
9	42908	 Roller assembly, idler, 15-2485-01	42.30
10	32569	 Screw, EXT/SEM YZ, M3 x .5 x 6, phillips, DPO130938	1.00
11	34908	 E-ring, TRUARC 1/4, 10-0039-01	1.00
12	20740	 Pulley, tension, DPO899190	3.55

DMX 600

5	43153	 Shaft, roller, 12-2491-01	11.00
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DMX 800

5	43154	 Shaft, roller, 12-2553-01	26.00
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DMX 600/DMX 800-H

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DMX 600 & DMX 800 (Cont.)

Supply Hub

(See Diagram DMX 600/DMX 800-I)

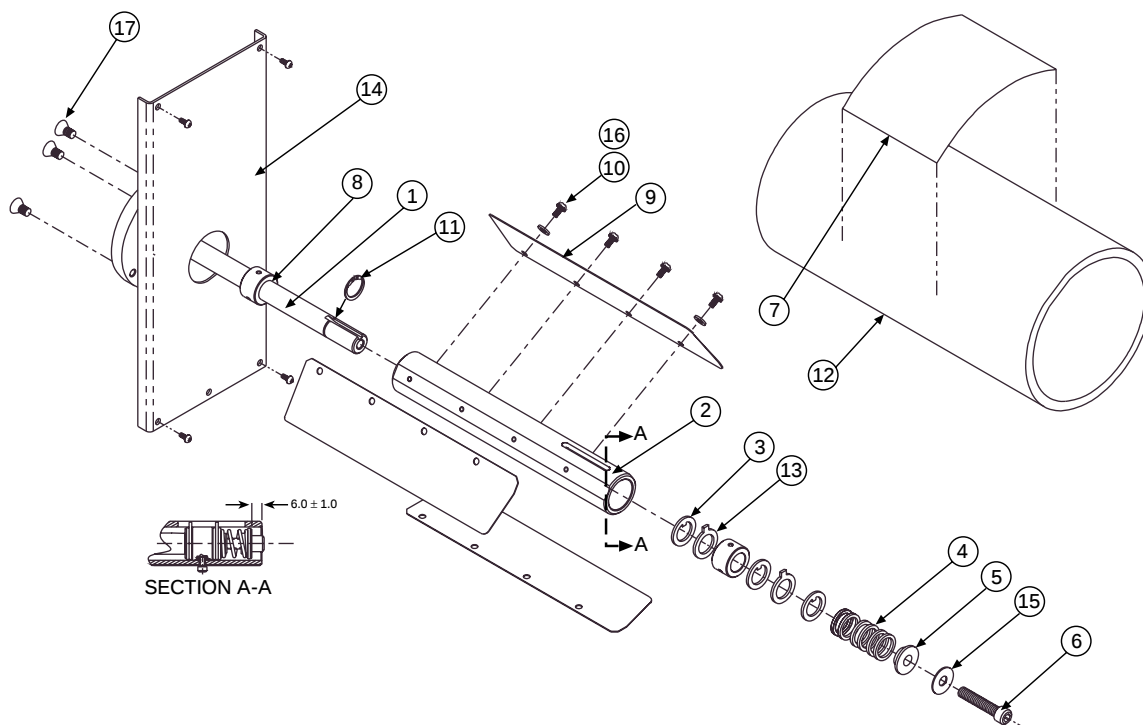
REF #	PART #	DESCRIPTION	SUGGESTED LIST PRICE
3	43161	Washer, keyed, DPO11-4477-01	\$3.00
4	43162	Spring, compression, .660 OD x 1.0 LG, DPO17-2450-01	2.25
5	43163	Washer, nylon, shoulder, DPO17-2487-01	1.00
6	43164	Screw, 1/4-20 x 1 1/4 LG, socket head cap, DPO10-2568-01	1.00
7	43176	Label, media tube guide, 14-2289-01	1.00
8	43165	Bearing, media hub, DPO12-2508-01	25.00
10	32569	Screw, EXT/SEM YZ, M3 x .5 x 6, phillips, DPO130938	1.00
11	43168	Retaining ring, external, DPO17-2449-01	1.00
13	43171	Friction disc, 16-2343-01	24.00
14	43172	Plate, guide, DPO11-4478-01	45.75
15	43173	Washer, flat, .250 ID x .687 OD, DPO10-2586-01	1.00
16	43174	Lockwasher, #4 internal tooth, 10-2160-01	1.00
17	43175	Screw, M5 x 10, flat-head socket cap, DPO10-2567-01	1.00

DMX 600

1	43157	Shaft, media hub, 12-2507-01	89.00
2	43159	Media hub, 12-2505-01	103.00
9	43166	Blade, media hub, 3", DPO11-4475-01	8.35
12	43169	Tube, media guide, 7", 13-2274-01	3.00

DMX 800

1	43158	Shaft, media hub, 12-2558-01	476.00
2	43160	Media hub, 12-2559-01	426.00
9	43167	Blade, media hub, 1.5", DPO11-4582-01	15.67
12	43170	Tube, media guide, 9", 13-2274-02	4.00



DMX 600/DMX 800-I

Printers & Keyboards

DMX 600 & DMX 800 (Cont.)

Drive Motor Assembly

(See Diagram DMX 600/DMX 800-J)

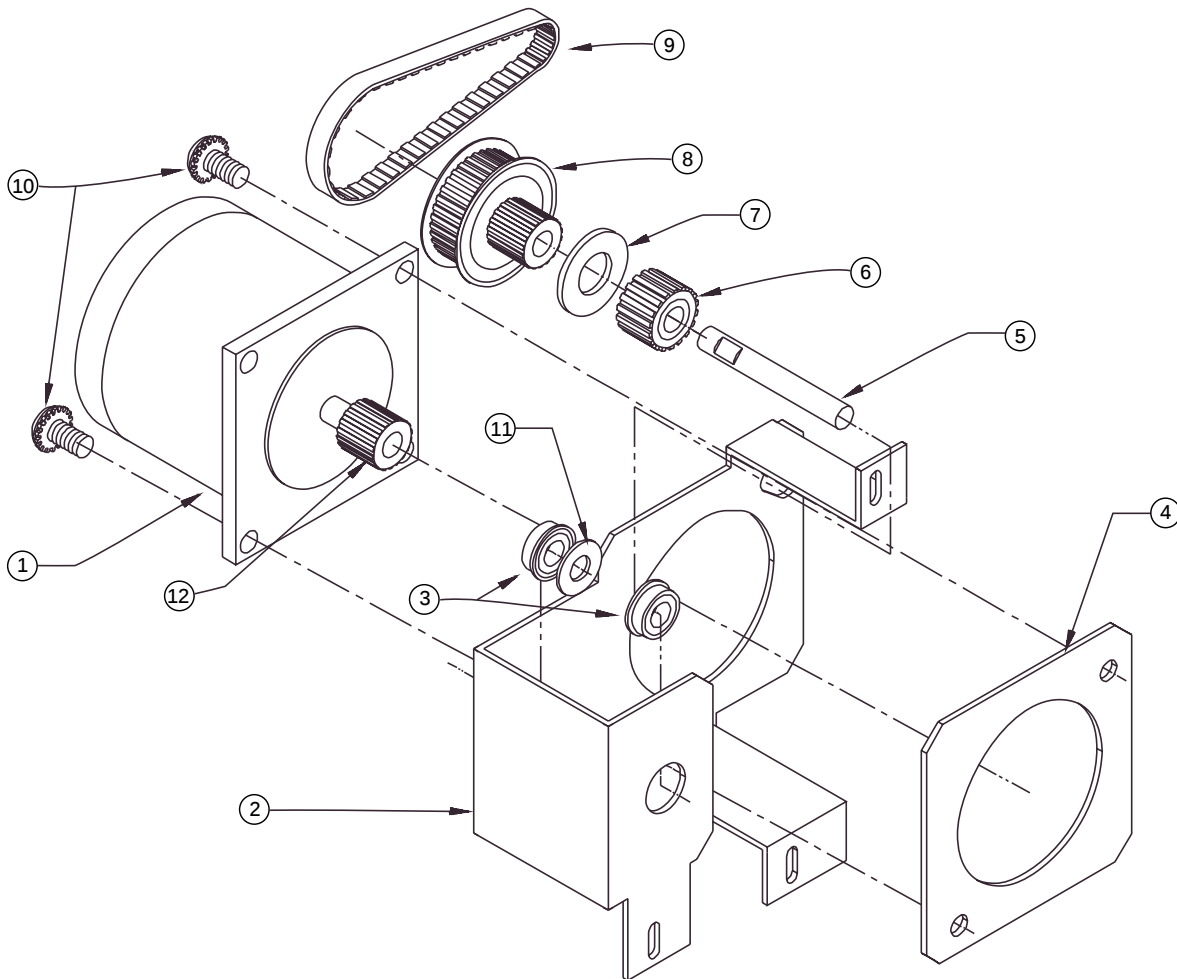
REF #	PART #	DESCRIPTION	SUGGESTED LIST PRICE
2	43076	Bracket, motor support, 11-4316-01	\$40.00
3	43077	Bearings, 6.0 ID x 12.0 OD, flanged, DPO17-2311-01	37.00
4	43590	Plate, nut, 11-4313-01	17.00
5	43078	Shaft, mounting pulley, 12-2437-01	12.30
6	43079	Clutch assembly, 15-2548-01	80.00
7	43080	Washer, nylon, flat, 10-2560-01	1.00
8	43081	Pulley, timing compound, DPO17-2409-01	27.00
9	43082	Timing belt, 2.03P, 78 teeth, DPO17-2410-04	18.00
10	32580	Screw, EXT/SEM YZ, M3 x .5 x 12, phillips, 130943	1.00
11	20730	Spacer, pivot shaft, DPO899210	3.00
12	43083	Timing pulley (attached to drive motor), DPO12-2438-01	16.00

DMX 600

1	42888	Drive motor assembly, 24-2345-01	325.00
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DMX 800

1	43075	Drive motor assembly, DPO24-2402-01	226.00
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DMX 600/DMX 800-J

Printers & Keyboards

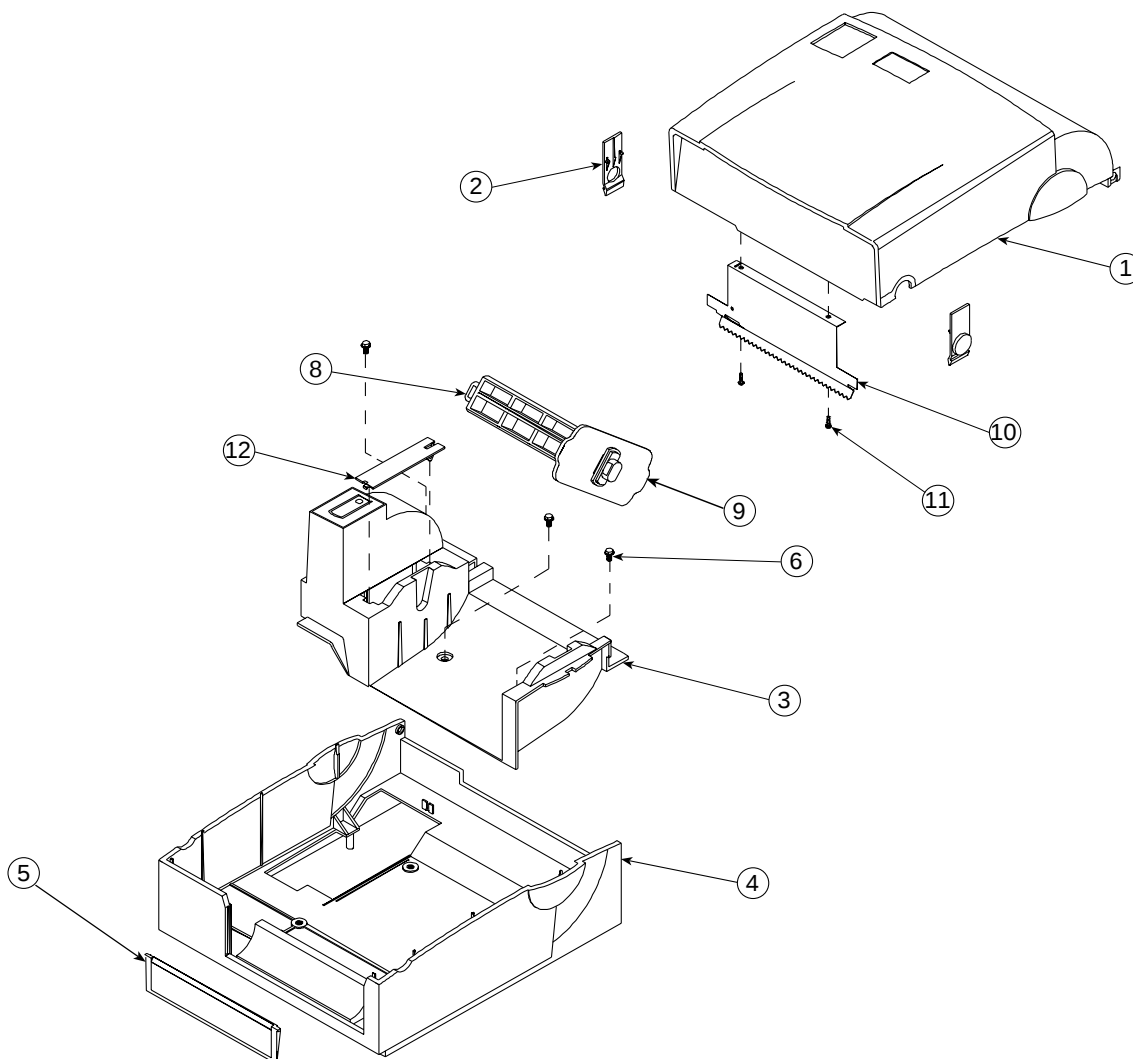
DATAMAX® OVATION™ DIRECT THERMAL/THERMAL TRANSFER LABEL PRINTER



Covers

(See Diagram Ovation-A)

REF #	PART #	DESCRIPTION	SUGGESTED LIST PRICE
1	35639	Enclosure, top, 16-2374-01	\$39.00
2	35123	Enclosure, latch, 16-2382-01	4.00
3	36605	Enclosure, tower, 16-2375-01	20.00
4	35638	Enclosure, bottom, 16-2373-01	43.30
5	35118	Fascia, front, 16-2376-01	6.00
6	35090	Screw, M3 x 6mm hex wash, 10-2650-01	2.00
8	35111	Spindle, stock, 16-2365-01	5.00
9	35110	Spindle, guide, 16-2364-01	4.00
10	35095	Tearbar, 11-4661-01	55.00
11	35636	Screw, pan-head, 10-2699-01	1.00
12	35124	Cover, cartridge, 16-2383-01	4.00



Ovation-A

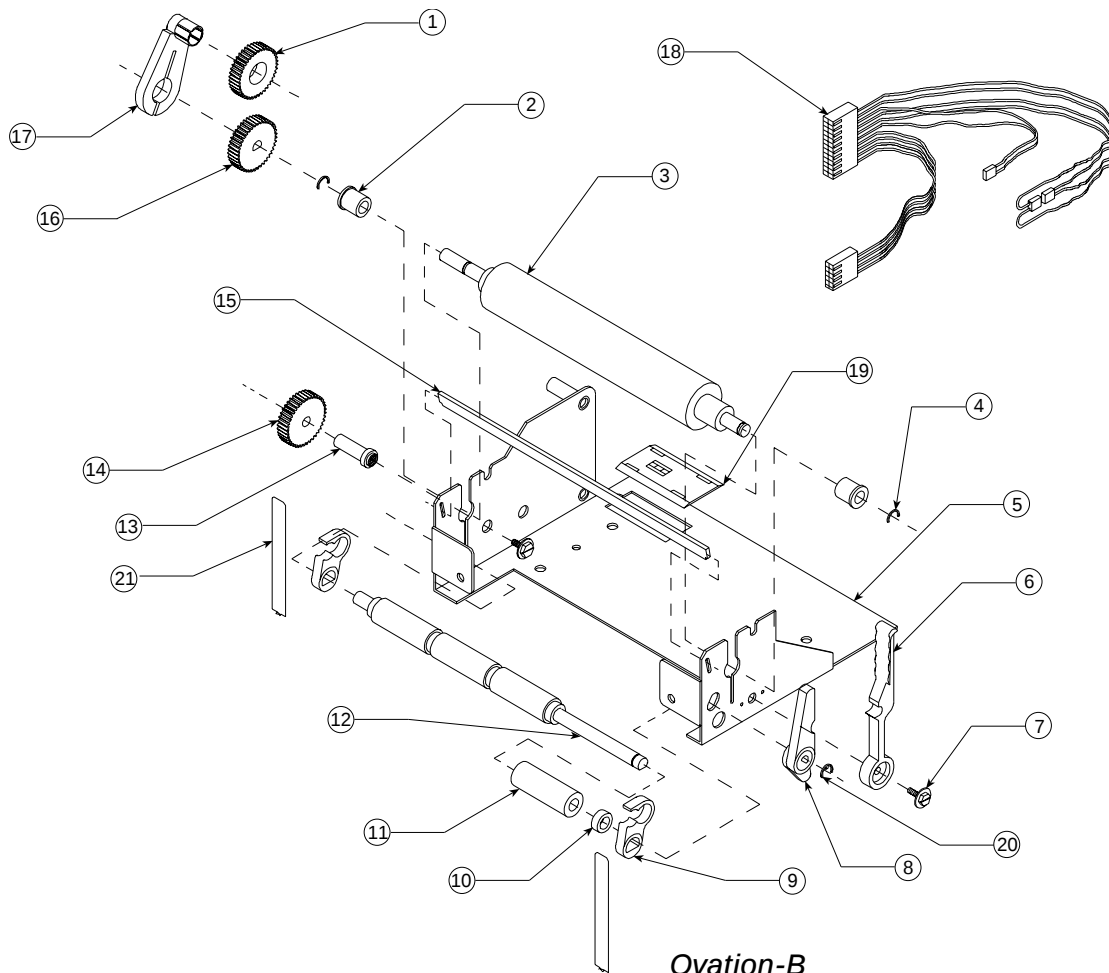
Printers & Keyboards

Ovation™ (Cont.)

Lower Mechanism Assembly

(See Diagram Ovation-B)

REF #	PART #	DESCRIPTION	SUGGESTED LIST PRICE
1	35635	Gear, ribbon transfer, 16-2353-01	\$1.35
2	35207	Bearing, flanged .187 ID x .345 OD, 17-2567-01	2.00
3	35100	Roller, platen, 13-2284-01	41.00
4	35074	Retaining ring, 3/16 x .015 THK, 10-2151-01	1.00
5	35093	Bracket, platen, 11-4651-01	81.00
6	35109	Latch, print head, 16-2362-01	3.00
7	35090	Screw, M3 x 6mm, hex wash, 10-2650-01	2.00
8	35117	Lever, peel release, 16-2372-01	3.00
9	35108	Roller, peel CAM, 16-2361-01	3.00
10	35212	Wash FLT nylon .192 ID x .312 OD x .110 LG, 17-2592-01	1.00
11	35104	Roller, peel, 16-2349-01	5.00
12	35098	Shaft, peel, 12-2652-01	35.00
13	35099	Shaft, cluster, 12-2653-01	19.00
14	35106	Gear, cluster, 16-2357-01	3.00
15	35094	Bar, peel, 11-4652-01	13.00
16	35105	Gear, platen, 16-2355-01	3.00
17	35112	Arm, rocker, 16-2368-01	3.00
18	35214	Harness assembly, sensor, 32-2291-01	59.65
19	35120	Housing, TOF, 16-2378-01	3.00
20	35634	Retaining E-ring, 10-0447-01	1.00
21	35633	Spring, leaf, 11-4820-01	3.10



Ovation-B

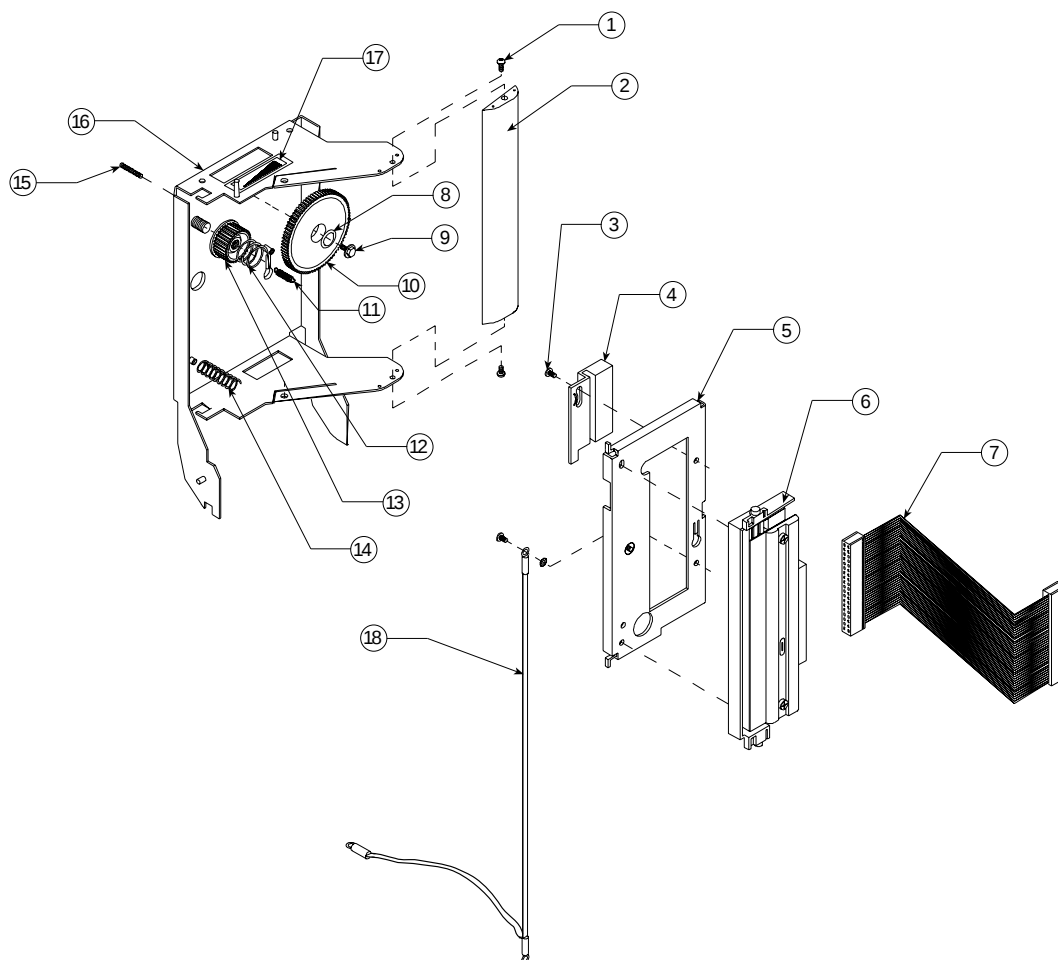
Printers & Keyboards

Ovation™ (Cont.)

Print Head Carrier Assembly

(See Diagram Ovation-C)

REF #	PART #	DESCRIPTION	SUGGESTED LIST PRICE
1	35205	Screw, M3 x 8 THRD cutting oval, 17-2436-01	\$1.00
2	35119	Guide, media, 16-2377-01	4.00
3	35090	Screw, M3 x 6mm hex wash, 10-2650-01	2.00
4	35204	Slider, dual position, 16-2390-01	2.00
5	35096	Mount, print head, 11-4662-01	54.00
6	35103	Print head assembly, 15-2591-01	450.00
7	35215	Cable assembly, print head, 32-2292-01	34.00
8	35632	Washer, wave, 10-0560-01	1.40
9	35636	Screw, pan head, 10-2699-01	1.00
10	35107	Gear, adjust, 16-2358-01	2.85
11	35210	Spring, Ext .125 OD x .625 LG x .020, 17-2570-01	3.00
12	35208	Spring, compression .54 Dia, 17-2568-01	3.00
13	35125	Gear, spring, 16-2384-01	4.00
14	35209	Spring, compression .30 OD x .38 wire, 17-2569-01	3.00
15	35091	Screw, SKT set 4-40 x .62 oval PT, 10-2670-01	2.00
16	35097	Bracket, carrier, 11-4663-01	81.00
17	35102	Label, media width, 14-2346-01	4.00
18	35216	Ground wire assembly, head, 32-2307-01	11.50



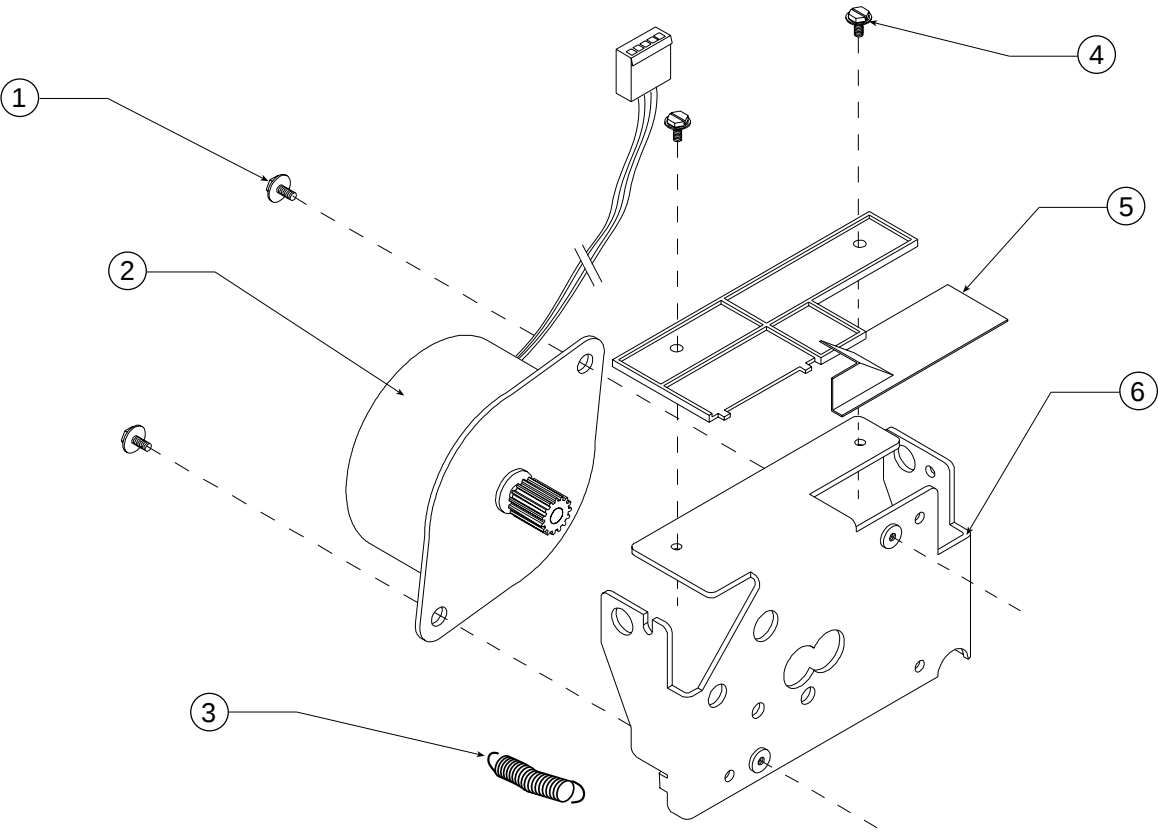
Ovation-C

Printers & Keyboards

Ovation™ (Cont.)
Drive Motor Assembly

(See Ovation-D)

REF #	PART #	DESCRIPTION	SUGGESTED LIST PRICE
1	35090	Screw, M3 x 6mm hex wash, 10-2650-01	\$2.00
2	35213	Motor assembly, drive, 24-2410-01	125.00
3	35206	Spring, Ext .25 OD x 1.125 LG .041, 17-2566-01	3.00
4	35090	Screw, M3 x 6mm hex wash, 10-2650-01	2.00
5	35203	Guide, cable, 16-2387-01	2.00
6	35092	Bracket, motor, 11-4650-01	54.00



Ovation-D

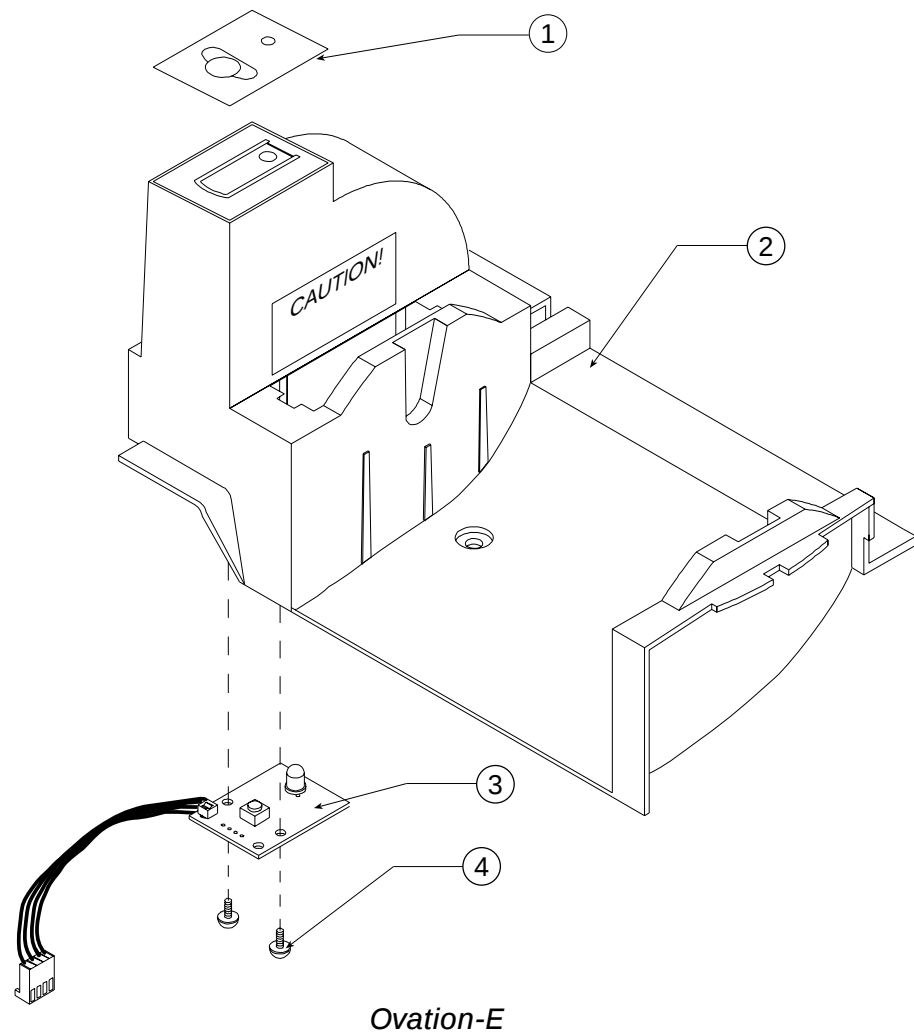
Printers/Keyboards

Printers & Keyboards

Ovation™ (Cont.)
Control Panel Assembly

(See Diagram Ovation-E)

REF #	PART #	DESCRIPTION	SUGGESTED LIST PRICE
1	35630	Overlay, operators panel, 14-2309-01	\$5.00
2	36605	Enclosure, tower, 16-2375-01	20.00
3	35218	Control panel assembly, PCB, 51-2192-00	39.00
4	35205	Screw, M3 x 8 THRD cutting oval, 17-2436-01	1.00



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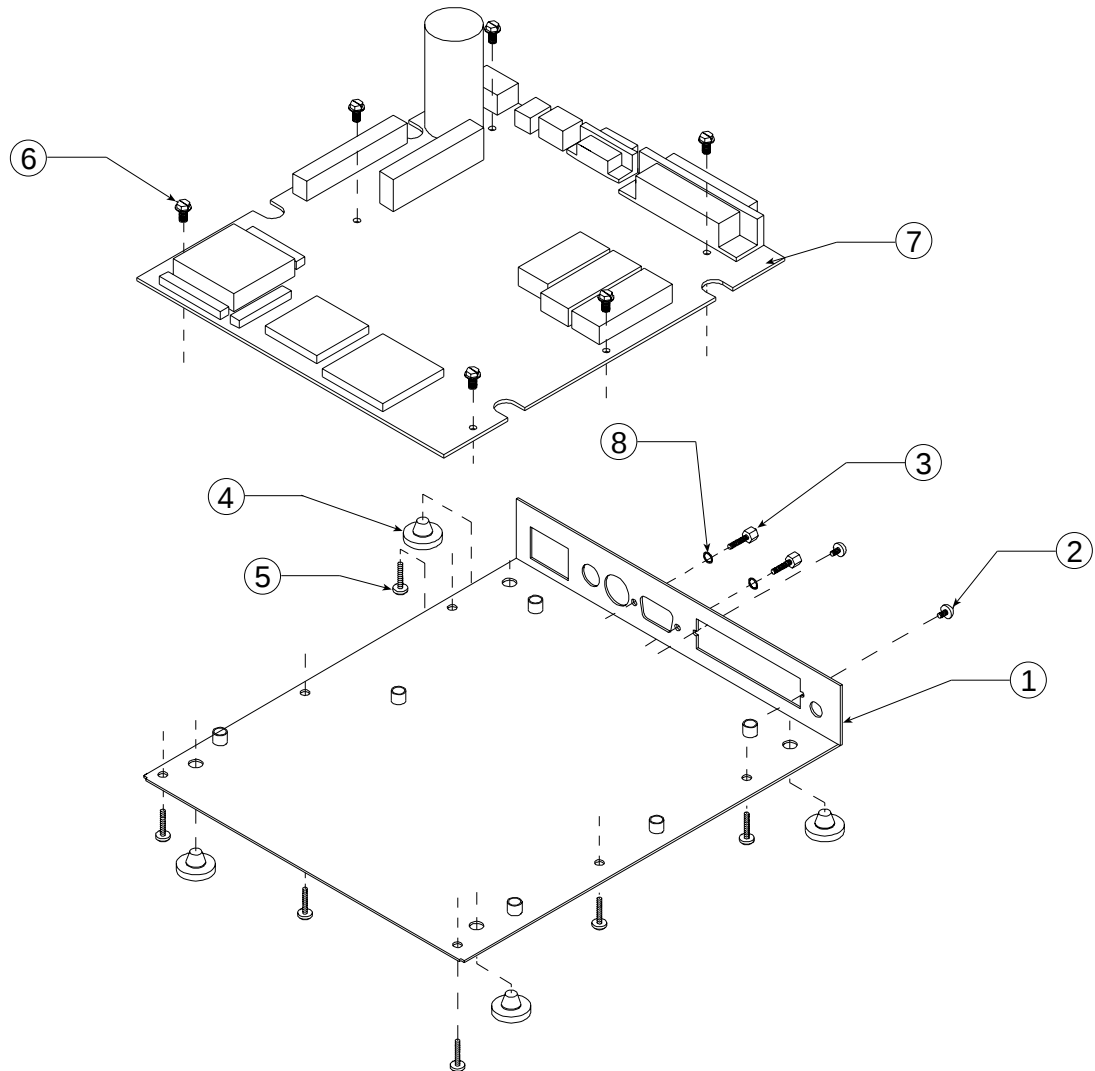
Ovation-E

Printers & Keyboards

Ovation™ (Cont.) Main PCB Assembly

(See Diagram Ovation-F)

REF #	PART #	DESCRIPTION	SUGGESTED LIST PRICE
1	35629	Plate, mounting, 11-4673-01	\$178.00
2	35072	Screw, PHP 4-40 x 3/8, 10-0105-01	1.00
3	35089	Screw, jack .19 hex x .19 LG 4-40 THD, 10-2626-01	1.00
4	35211	Bumper, button .62 OD x .125 THK, 17-2572-01	2.00
5	35205	Screw, M3 x 8 THRD cutting oval, 17-2436-01	1.00
6	35090	Screw, M3 x 6mm hex wash, 10-2650-01	2.00
7	35628	PCB, main, 51-2190-00	1,500.00



Ovation-F

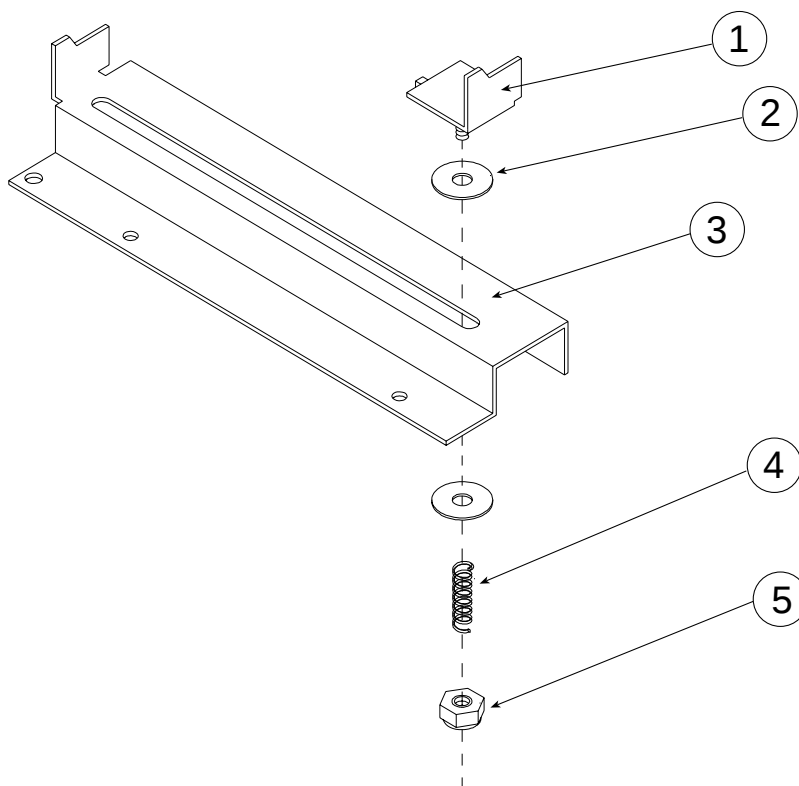
Printers & Keyboards

Ovation™ (Cont.)

Media Guide

(See Diagram Ovation-G)

REF #	PART #	DESCRIPTION	SUGGESTED LIST PRICE
1	35644	Guide, media adjustable, 11-4776-01	\$16.00
2	35643	Washer, nylon, 17-2635-01	1.00
3	35642	Guide, media bottom, 11-4775-01	40.00
4	35641	Spring, Ext .25 O.D., 17-2636-01	1.00
5	35640	Nut, hex 6-32 elastic, 10-0083-01	1.00



Ovation-G

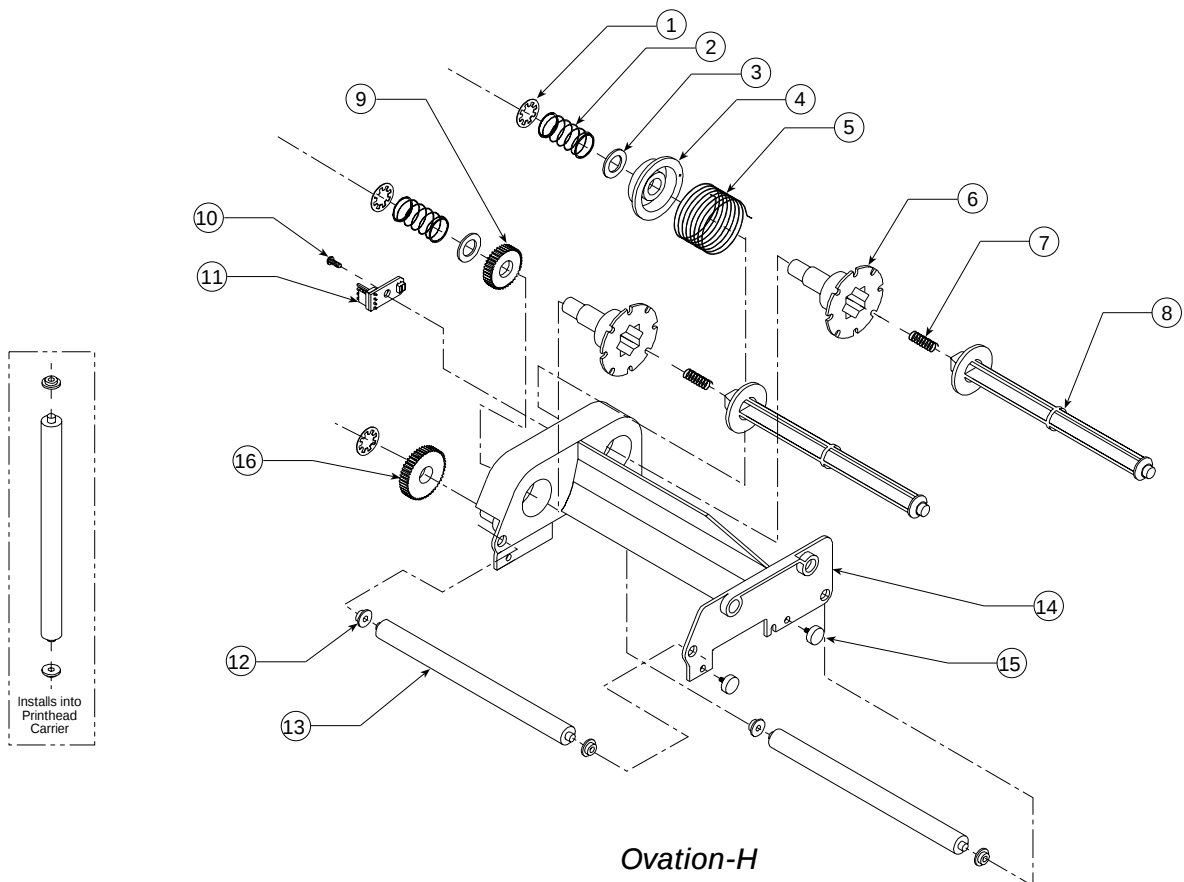
Printers & Keyboards

Ovation™ (Cont.)

Optional Ribbon Handler

(See Diagram Ovation-H)

REF #	PART #	DESCRIPTION	SUGGESTED LIST PRICE
1	35658	Retaining ring, 17-2575-01	\$1.00
2	35657	Spring, compression .4, 17-2573-01	2.00
3	35656	Washer, nylon .375 ID, 17-2582-01	1.00
4	35655	Disc, rewind, 16-2360-01	1.00
5	35654	Spring, torsion, 17-2559-01	2.00
6	35653	Spindle, ribbon, 16-2369-01	2.00
7	35652	Spring, compression .1, 17-2574-01	3.00
8	35651	Skewer, ribbon, 16-2371-01	4.00
9	35650	Gear, ribbon, 16-2354-01	1.35
10	35205	Screw, M3 x 8 THRD cutting oval, 17-2436-01	1.00
11	35649	PCB assembly, R.O. sensor, 51-2191-00	18.00
12	35648	Bushing .125 ID x .2, 17-2576-01	4.00
13	35647	Idler, ribbon, 12-2657-01	20.00
14	35646	Chassis, ribbon, 16-2363-01	14.00
15	35645	Thumbscrew assembly, 15-2558-01	120.00
16	35635	Gear, ribbon, 16-2353-01	1.35



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Ovation!™ 2

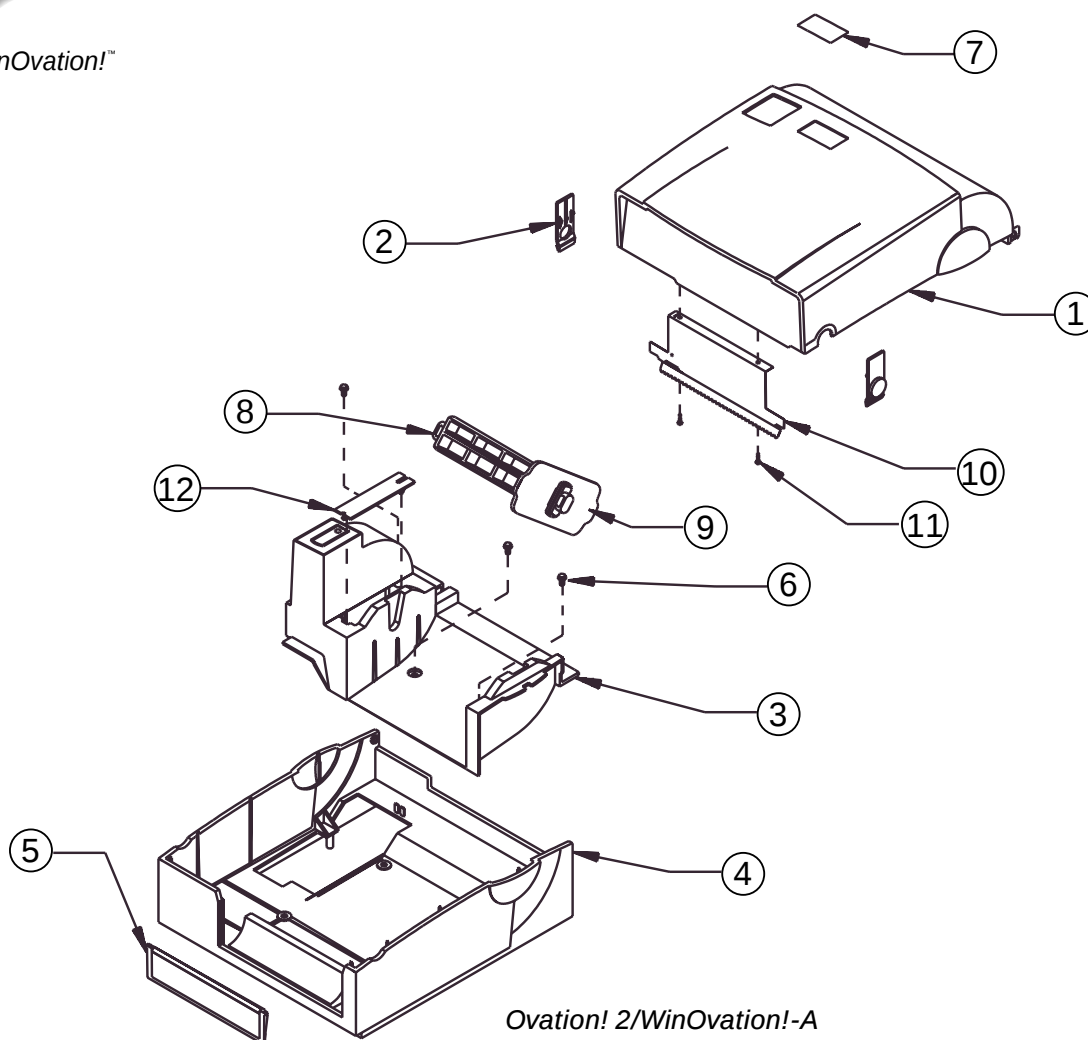


WinOvation!™

Covers

(See Diagram Ovation! 2/WinOvation-A)

REF #	PART #	DESCRIPTION	SUGGESTED LIST PRICE
1	35639	Enclosure, top, 16-2374-01	\$39.00
2	35123	Latch, enclosure, 16-2382-01	4.00
3	36605	Enclosure, tower, 16-2375-01	20.00
4	35638	Enclosure, bottom, 16-2373-01	43.30
5	35118	Fascia, front, 16-2376-01	6.00
6	35090	Screw, M3 x 6mm, 10-2650-01	2.00
8	35111	Spindle, stock, 16-2365-01	5.00
9	35110	Guide, spindle, 16-2364-01	4.00
10	35095	Tearbar, 11-4661-01	55.00
11	35636	Screw, 10-2699-01	1.00
Ovation!™ 2			
7	43126	Nameplate, 14-2334-01	5.00
12	35124	Cartridge cover, 16-2383-01	4.00



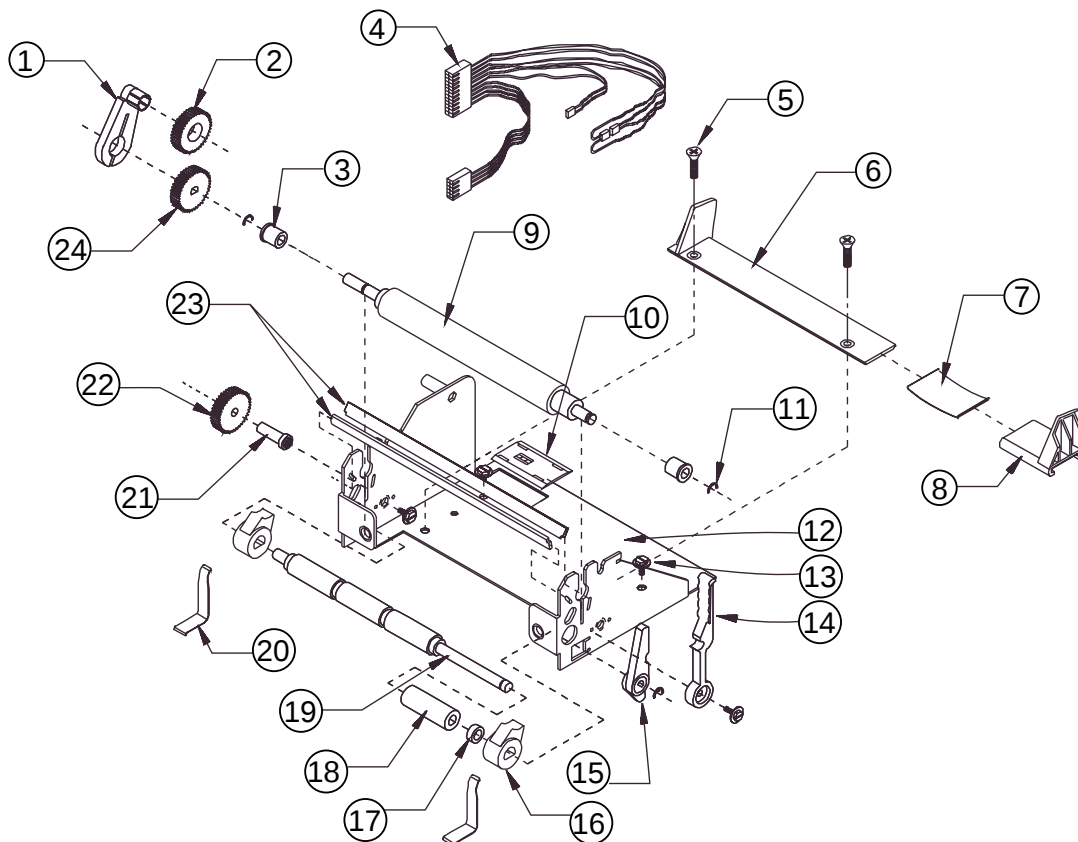
Ovation! 2/WinOvation!-A

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Ovation!™ 2 & WinOvation!™ (Cont.)

Lower Mechanism Assembly (See Diagram Ovation! 2/WinOvation-B)

REF #	PART #	DESCRIPTION	SUGGESTED LIST PRICE
1	35112	 Arm, rocker, 16-2368-01	\$3.00
2	35635	 Gear, ribbon transfer, 16-2353-01	1.00
3	35207	 Bearing, flanged bronze, 17-2567-01	2.00
4	35214	 Harness, sensors, 32-2291-01	59.65
5	43127	 Screw, M3 x 8mm, 10-2514-02	1.00
6	43128	 Rail edge guide, 16-2460-01	5.00
7	43129	 Spring edge guide, 11-4937-01	8.00
8	43130	 Slider edge guide, 16-2461-01	5.00
9	42670	 Roller, platen, 13-2311-01	31.00
10	35120	 Housing, TOF, 16-2378-01	3.00
11	35074	 Retaining ring, 3/16", 10-2151-01	1.00
12	35093	 Bracket, platen, 11-4651-01	81.00
13	35090	 Screw, M3 x 6mm, hex slotted, 10-2650-01	2.00
14	35109	 Latch, print head, 16-2362-01	3.00
15	42676	 Lever, peel release, 16-2465-01	5.00
16	42674	 Roller, peel CAM, 16-2464-01	5.00
17	35212	 Washer, flat, nylon, .192 ID x .312 OD x .110, 17-2592-01	1.00
18	35104	 Roller, peel, 16-2349-01	5.00
19	35098	 Shaft, peel, 12-2652-01	35.00
20	42669	 Spring, peel, 11-4942-01	7.00
21	35099	 Shaft, cluster, 12-2653-01	19.00
22	35106	 Gear, cluster, 16-2357-01	3.00
23	43131	 Bar, peel, 11-4938-01	3.45
24	35105	 Gear, platen, 16-2355-01	3.00



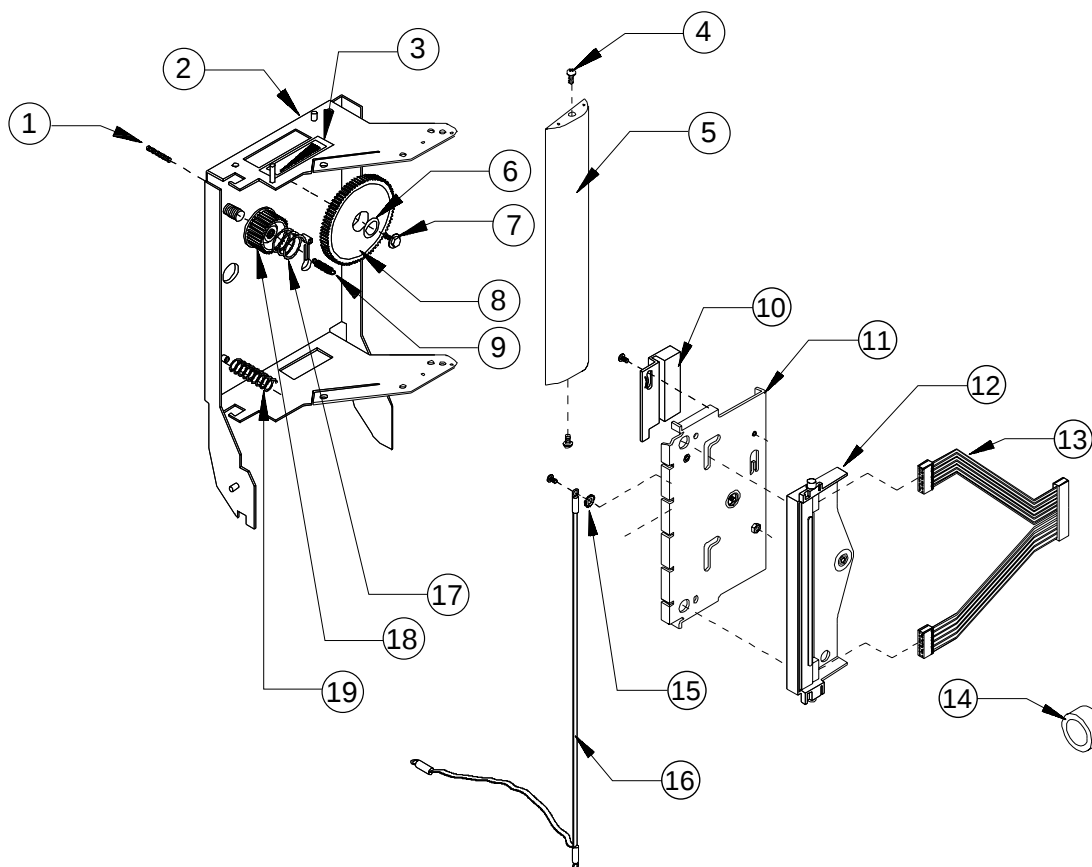
Ovation! 2/WinOvation!-B

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Ovation!™ 2 & WinOvation!™ (Cont.)

Print Head Carrier Assembly (See Diagram Ovation! 2/WinOvation-C)

REF #	PART #	DESCRIPTION	SUGGESTED LIST PRICE
1	35091.....	Screw, SKT set, 4-40 x .62, 10-2670-01	\$2.00
2	43132.....	Bracket, carrier, 11-5000-01	49.50
3	35102.....	Label, media width, 14-2346-01	4.00
4	35205.....	Screw, M3 x 8mm, 17-2436-01.....	1.00
5	35119.....	Guide media, 16-2377-01	4.00
6	35632.....	Washer, wave, 10-0560-01	1.00
7	35636.....	Screw, hex washer, M3 x 6mm, 10-2699-01	1.00
8	35107.....	Gear, adjust, 16-2358-01	2.85
9	42677.....	Spring, extension, 17-2739-01	3.00
10	35204.....	Slider, dual position, 16-2390-01	2.00
11	43133.....	Mount, print head, 11-4943-01.....	43.00
12	42673.....	Assembly, print head, 15-2676-01	385.75
13	42679.....	Cable, assembly, print head, 32-2351-01	182.00
14	43134.....	Ferrite, core, 44-2064-01	11.00
15	42689.....	Washer, lock, (50 pack) 10-2106-02	7.00
16	35216.....	Wire, ground assembly, 32-2307-01	11.50
17	35208.....	Spring, compression .54, 17-2568-01	3.00
18	35125.....	Gear, spring, 16-2384-01	4.00
19	35209.....	Spring, compression .3, 17-2569-01	3.00



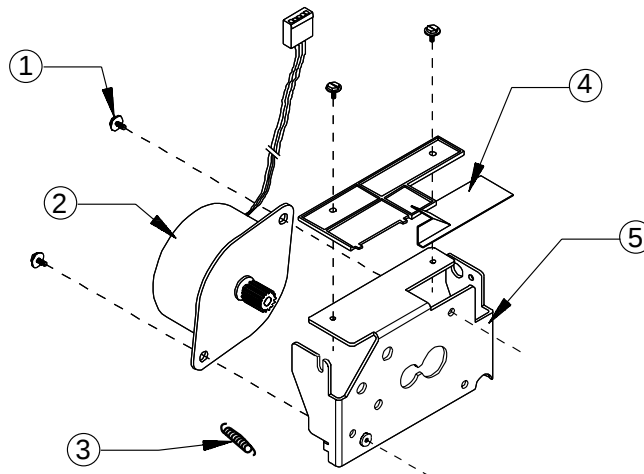
Ovation! 2/WinOvation!-C

Printers & Keyboards

Ovation!™ 2 & WinOvation!™ (Cont.)

Drive Motor Assembly (See Diagram Ovation! 2/WinOvation-D)

REF #	PART #	DESCRIPTION	SUGGESTED LIST PRICE
1	35090	Screw, hex washer, M3 x 6mm, 10-2650-01	\$2.00
2	42678	Assembly, drive motor, 24-2472-01	116.00
3	35206	Spring, ext .25, 17-2566-01	3.00
4	43136	Bracket, motor, 11-4940-01	39.00
5	35203	Guide, cable, 16-2387-01	2.00

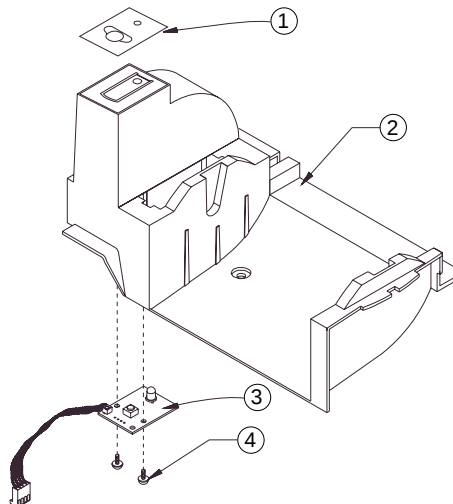


Ovation! 2/WinOvation!-D

Ovation!™ 2 & WinOvation!™ (Cont.)

Control Panel Assembly (See Diagram Ovation! 2/WinOvation-E)

REF #	PART #	DESCRIPTION	SUGGESTED LIST PRICE
1	35630	Overlay, operator's panel, 14-2309-01	\$5.00
2	36605	Enclosure, tower, 16-2375-01	20.00
3	35218	PCB, control panel, 51-2192-00	39.00
4	35205	Screw, M3 x 8mm, 17-2436-01	1.00

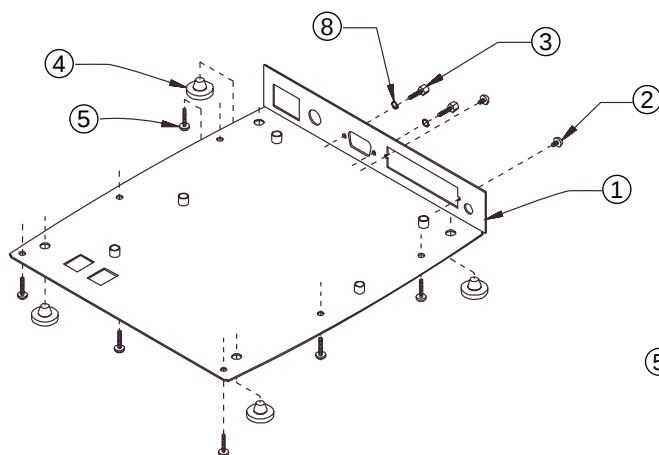
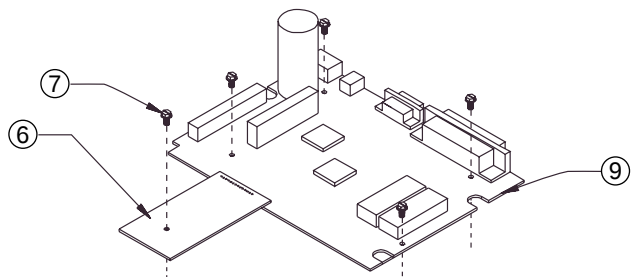


Ovation! 2/WinOvation!-E

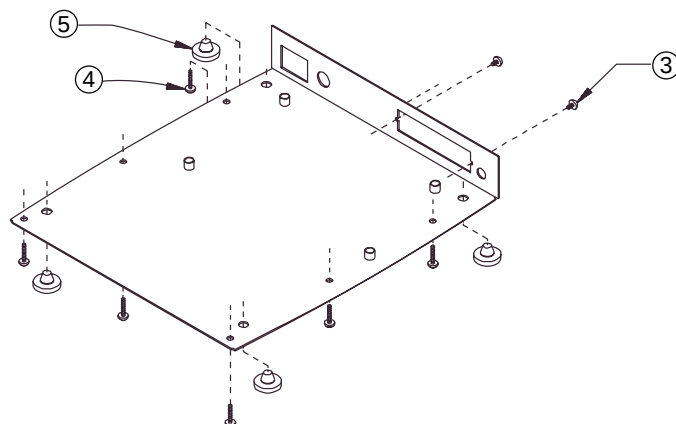
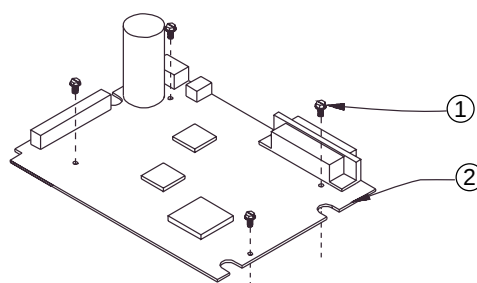
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Ovation!™ 2 & WinOvation!™ (Cont.) Main PCB Assembly

REF #	PART #	DESCRIPTION	SUGGESTED LIST PRICE
Ovation!™ 2			
1	35629	 Plate, mounting, 11-4673-01	\$178.00
2	35072	 Screw, PHP 4-40 x 3/8, 10-0105-01	1.00
3	35089	 Screw, jack .19 hex x .19, 10-2626-01	1.00
4	35211	 Bumper, button, 17-2572-01	2.00
5	35205	 Screw, M3 x 8mm, 17-2436-01	1.00
6	42684	 Board, CCA, PCB cutter daughter, 51-2237-00	284.00
7	35090	 Screw, M3 x 6mm, 10-2650-01	2.00
8	35073	 Washer, lock #4, 10-0009-01	1.00
9	42682	 PCB, main, 51-2216-01	724.00
(See Diagram Ovation! 2-F)			
WinOvation!™			
1	35090	 Screw, M3 x 6mm, 10-2650-01	2.00
2	42685	 PCB, main, 51-2230-00	724.00
3	35072	 Screw, PHP 4-40 x 3/8, 10-0105-01	1.00
4	35211	 Bumper, button, 17-2572-01	2.00
5	35205	 Screw, M3 x 8mm, 17-2436-01	1.00
(See Diagram WinOvation!-F)			



Ovation! 2-F



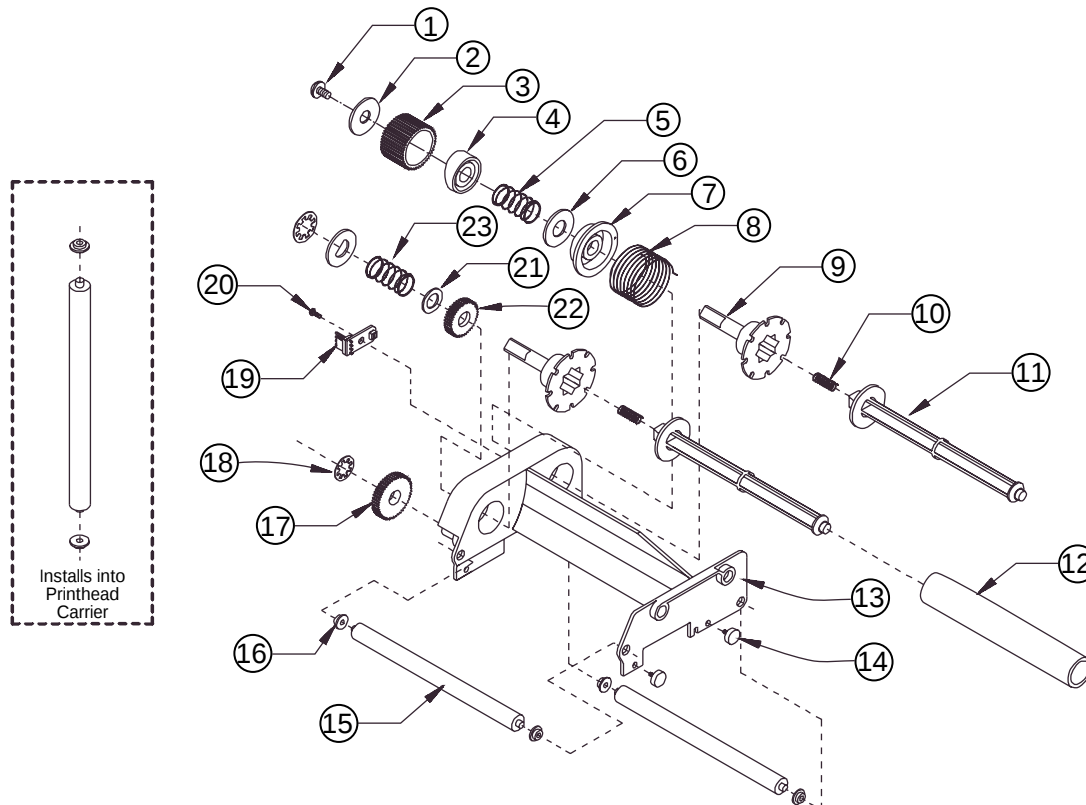
WinOvation!-F

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Ovation!™ 2 & WinOvation!™ (Cont.)

Optional Ribbon Handler (See Diagram Ovation! 2/WinOvation-G)

REF #	PART #	DESCRIPTION	SUGGESTED LIST PRICE
1	43138	Screw, #8 x 1/4, 17-2752-01	\$1.00
2	43139	Washer, .5 x .153 x .030, 17-2751-01	1.00
3	43140	Knob, ribbon tension adjustment, 16-2451-01	11.00
4	43141	Spring, compression, helix, 16-2452-01	11.00
5	43142	Spring, compression, 17-2703-02	2.00
6	43143	Washer, slip clutch, 11-4922-01	3.10
7	35655	Disc rewind, 16-2360-01	1.00
8	35654	Spring, torsion, 17-2559-01	2.00
9	43144	Spindle, ribbon, 16-2748-01	2.00
10	43145	Spring, compression, .180 x 1 x .042, 17-2695-01	2.00
11	35651	Skewer, ribbon, 16-2371-01	4.00
12	35101	Ribbon core, 13-2297-01	6.00
13	35646	Chassis, ribbon handler, 16-2363-01	14.00
14	43146	Assembly, thumbscrew M3, 15-2585-01	2.00
15	35647	Idler ribbon, 12-2657-01	20.00
16	35207	Bearing, flanged, .187 ID x .314 OD, 17-2567-01	2.00
17	35635	Gear, ribbon transfer, 16-2353-01	1.35
18	35658	Retaining ring, self lock .312, 17-2575-01	1.00
19	43147	PCB assembly, R.O. sensor, 51-2191-01	20.00
20	35205	Screw, M3 x 8mm, 17-2436-01	1.00
21	35656	Washer, nylon, .375 ID x .560 D x .031, 17-2582-01	1.00
22	35650	Gear, ribbon, 16-2354-01	1.35
23	35657	Spring, compression, .48 x 1 x .042, 17-2573-01	2.00



Ovation! 2/WinOvation!-G

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Complete Assembly

(See Diagram Prodigy-A)

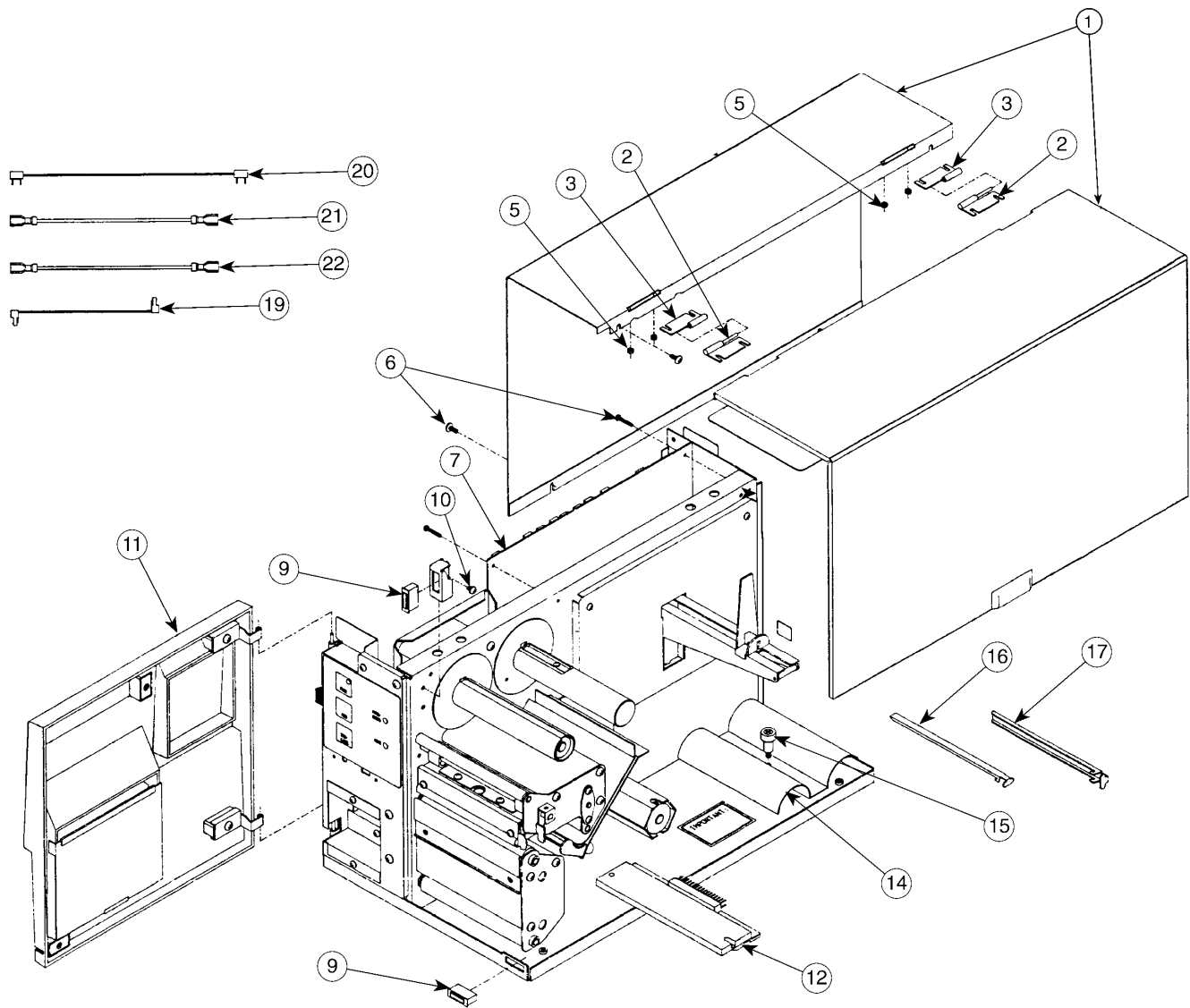
REF #	PART #	DESCRIPTION	SUGGESTED LIST PRICE
	20244	Cutter mechanism with tray	\$795.00
	16801	Operating manual	55.00
	16808	Maintenance manual	95.00
1	40333	Cover, right, 899182	305.00
2	20799	Hinge, top post, 899184	7.50
3	20800	Hinge, top, 899183	4.55
5	14619	Nut, 4-40 hex kep, 140028	1.00
6	14838	Screw, 6-32 x 1/4 phillips pan-head, 130929	1.00
7	20673	Main board assembly, 140100	1,215.00
		Components of Part #20673:	
	16375	IC, Voltage Regulator 7805K, U30	5.00
	16245	IC, Motor Driver UDN2998 10-pin, U31	18.00
	16232	IC, RS-232 Transceiver LT1081 16-pin, U19	32.00
	16264	IC, RS-232 Transceiver MC-3405IP, U10	18.00
	16308	IC, Tri-State Transceiver 74HC245, U1 & U28	7.00
	16224	IC, NAND Gate 2 Input 74HC00 14-pin, U20, U21, U23, U4, & U7	2.00
	16226	IC, 2 Input or Gate 74HC32 14-pin, U22	2.00
	16225	IC, Decoder 74HC138 16-pin, U6, U24, & U25	2.00
	16296	IC, Tri-State Flip 74HCT574 20-pin, U26 & U27	9.00
	16324	IC, uP 48-pin, U11	85.00
	22791	IC, CMOS Latch Octal Transparent D-type Three State 74HC573, U12	4.00
	22810	IC, EPROM Font Chip, U14	85.00
	16359	IC, Static RAM 62256LP-10 32768X8 28-pin, U15-U17	29.00
	16289	IC, Shift Register 74LS165 16-pin, U2 & U3	3.00
	16227	IC, Binary Counter 74HC4040 16-pin, U8	3.00
	16271	IC, 8 Input NOR-OR Gate 74HC4078 14-pin, U9	3.00
	16295	IC, Flip/Flop 74LS74 14-pin, U5	2.00
9	20803	Magnetic catch, 130200	4.00
10	14839	Screw, 6-32 x 1/4 phillips pan-head sems, 130810	1.00
11	22802	Faceplate assembly, 899620	62.00
12	20665	Print head, 220035	495.00
14	20804	Arc plate, rewind, 899201	32.00
15	20805	Thumbscrew assembly, 899070	11.00
16	20806	Clasp, ribbon retainer, 899141	7.60
17	20807	Clasp, label rewind, 899203	11.70
19	22690	Cable assembly, media sensor, 899060	19.00
20	22691	Cable assembly, front-panel, 899059	17.00
21	21818	Cable assembly, bridge—red, 899061	7.00
22	21819	Cable assembly, bridge—black, 899062	7.00

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Prodigy™ (Cont.)

Mechanism Assembly #1

(See Diagram Prodigy-B)

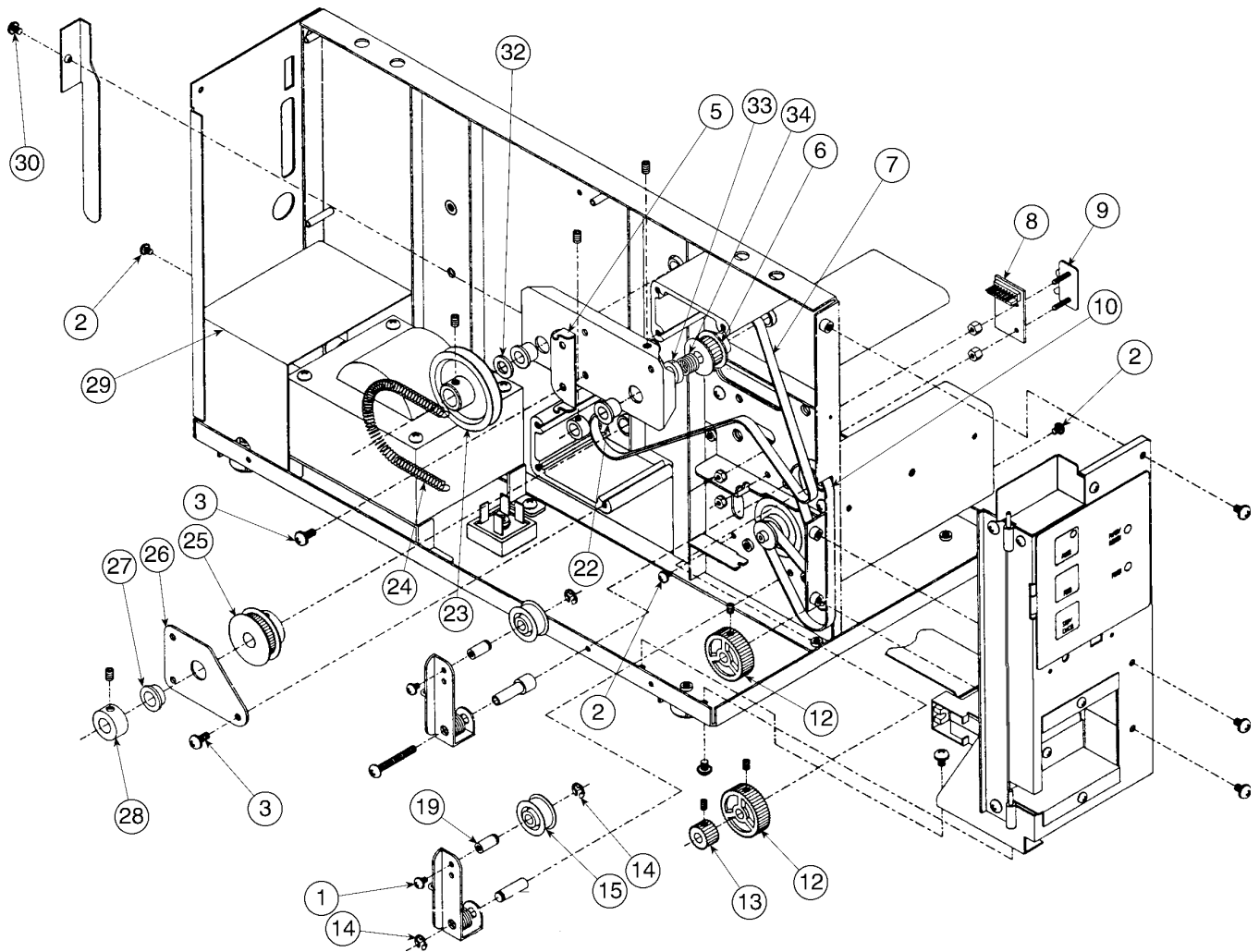
REF #	PART #	DESCRIPTION	SUGGESTED LIST PRICE
2	14839	Screw, 6-32 x 1/4 phillips pan-head sems, 130810	\$1.00
3	14861	Screw, 8-32 x 3/8 phillips pan-head sems, 140020	1.00
5	20733	Spring hook bracket, 899148	6.80
6	20734	Pulley kit, 30 MXL	22.00
7	20677	Timing belt, 260 GR MXL, 220002	14.00
8	20675	Sensor board assembly, 140125	49.00
9	20735	Sensor guard, 899200	10.95
10	20678	Timing belt, 170 GR MXL, 220001	13.00
12	20737	Pulley, 48 GR timing, 899192	5.15
13	20738	Pulley, 24 GR timing, 899164	7.15
14	20296	Retaining ring, .25 Ext E, 140062	1.00
15	20740	Pulley, tensioner, 899190	3.55
19	20744	Tensioner pulley axle, 899155	4.25
22	20747	Bearing flanged plastic .312, 899217	4.00
23	20748	Slip clutch pulley, 899191	9.00
24	20749	Slip clutch spring, 899202	1.00
25	21831	Pulley modification 44 MXL, 150402	10.10
26	20751	Rewinder bearing plate, 899147	10.45
27	20752	Bearing, flanged plastic .375, 899218	4.00
28	21820	Set screw collar, 3/8, 899230	9.00
29	20753	Safety shield, 899193	15.30
30	14822	Screw, 4-40 x 1/4 phillips pan-head sems, 130809	1.00
32	20755	Ribbon axle spacer, 899157	7.00
33	21826	Collar, 5/16 mod, 899256	11.00
34	21825	Spring, dampener, 899254	9.00

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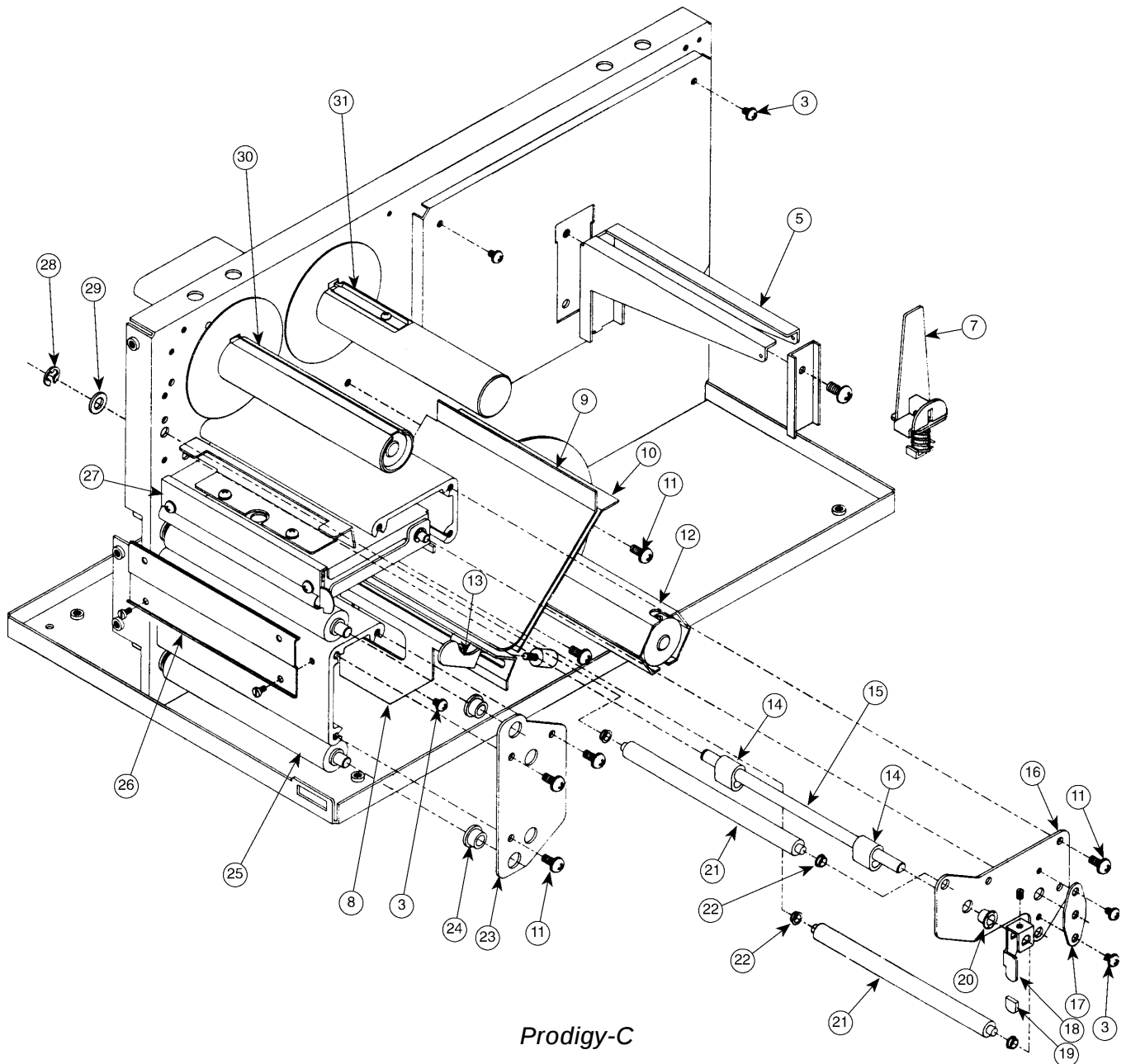
Prodigy™ (Cont.)

Mechanism Assembly #2

(See Diagram Prodigy-C)

REF #	PART #	DESCRIPTION	SUGGESTED LIST PRICE
3	14839	Screw, 6-32 x 1/4 phillips pan-head sems, 130810	\$1.00
5	20709	Supply roll mount, 899241	22.60
7	20693	Label retainer assembly, 899073	46.50
8	20711	Label guide mount, 899235	29.90
9	20712	Upper guide plate, 899160	21.15
10	20713	Lower guide plate, 899212	14.00
11	14861	Screw, 8-32 x 3.8 phillips pan-head sems, 140020	1.00
12	20777	Label rewinder assembly, 899052	88.00
13	20714	Label adjust guide, 899213	7.00
14	20715	Cam-head lift, 899122	4.00
15	20716	Lift cam shaft, 899123	60.00
16	20717	Bearing mount plate, 899127	6.00
17	20718	Plate bearing, 899128	5.00
18	20719	Lever, head lift, 899126	7.15
19	20720	Cap, plastic, 140092	1.00
20	20721	Bearing, flanged nyliner .25, 150504	1.15
21	20722	Roller, ribbon idler, 899124	9.00
22	20723	Bearing, 2 flanged nyliner .188, 150505	1.00
23	20724	Roller mount plate, 899119	4.35
24	20725	Bearing, flanged plastic .25, 899228	5.00
25	20726	Roller, label assist, 899103	46.00
26	21847	Tear off plate, 899337	13.75
27	20728	Print head mount assembly, 899055	105.50
28	20293	Retaining ring .25 Ext C, 140048	1.00
29	20730	Pivot shaft spacer, 899210	3.00
30	20731	Ribbon rewinder assembly, 899053	137.00
31	20700	Supply hub assembly, 899069	89.00

Printers & Keyboards



Prodigy-C

Printers/Keyboards

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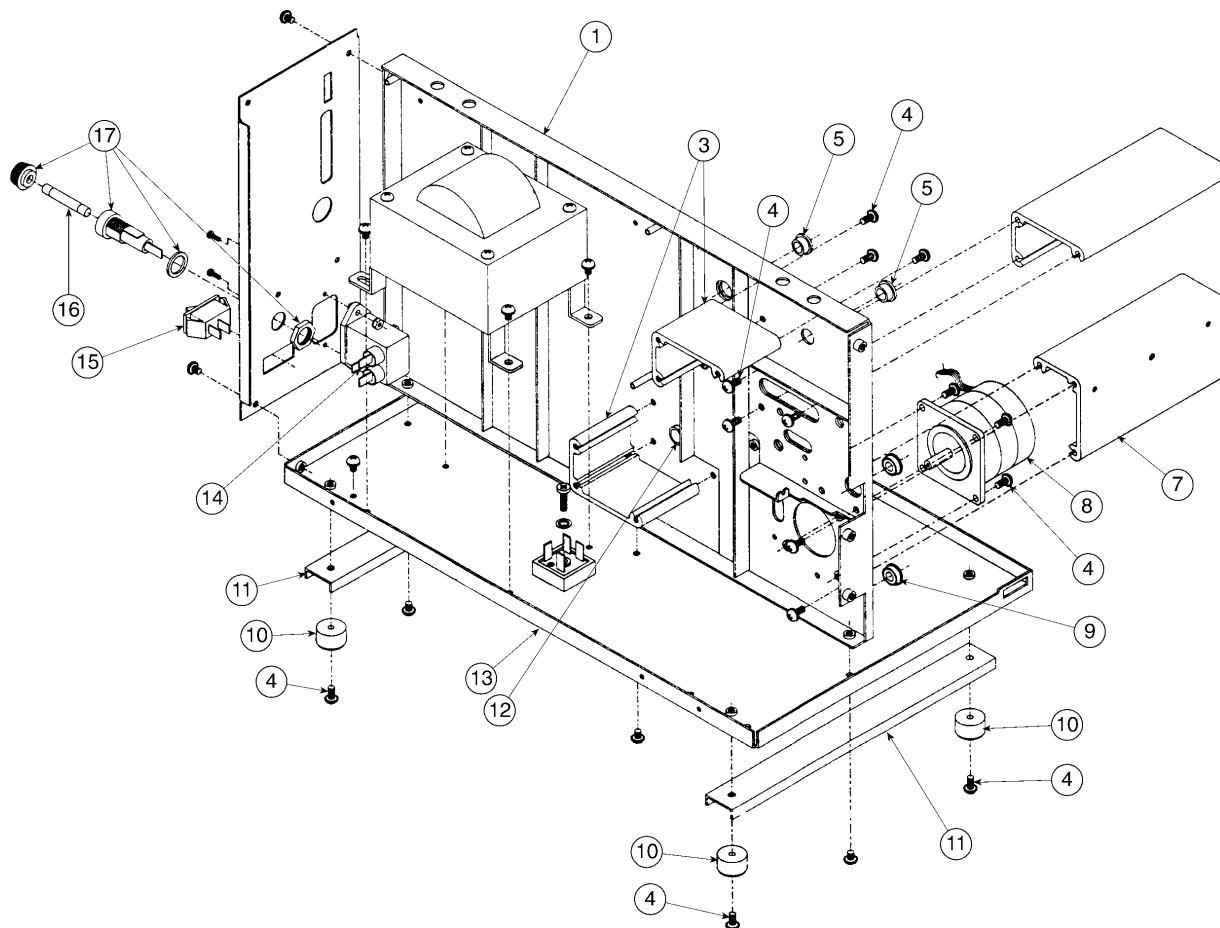
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Printers & Keyboards

Prodigy™ (Cont.) Chassis Assembly

(See Diagram Prodigy-D)

REF #	PART #	DESCRIPTION	SUGGESTED LIST PRICE
1	20790	Center plate, 899158	\$165.00
3	20791	Bracket, bearing plate, 899134	21.60
4	14861	Screw, 8-32 x .38 phillips sems, 140020	1.00
5	20747	Bearing, flanged plastic .312, 899217	4.00
7	20793	Bracket, cantilever with holes, 899106	31.00
8	20681	Stepper motor assembly, 899068	259.00
9	20567	Bearing, flanged ball .25, 15011	27.00
10	21807	Foot, rubber bumper, 140073	1.10
11	20795	Stiffener, base plate, 899208	6.25
12	20752	Bearing, flanged plastic .375, 899218	4.00
13	20796	Base plate, 899159	61.00
14	22961	Line filter, EM1, 130067	64.00
15	21804	Switch, 120010	8.00
16	22609	Fuse, 1.5A, 130057	3.25
17	21805	Fuse holder, 130101	8.00



Prodigy-D

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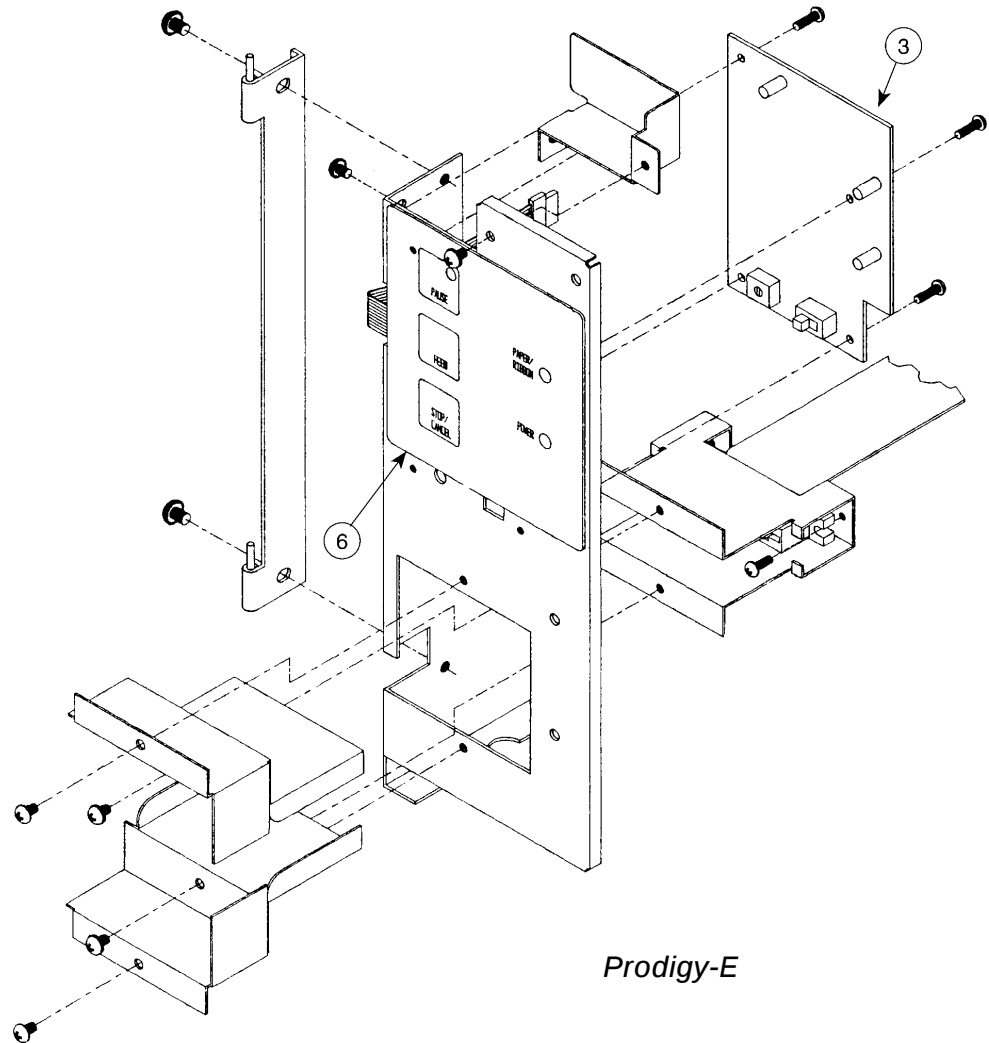
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Printers & Keyboards

Prodigy™ (Cont.) Front Panel Assembly

(See Diagram Prodigy-E)

REF #	PART #	DESCRIPTION	SUGGESTED LIST PRICE
3	20674	 Front-panel board assembly, 140110	\$100.25
6	20676	 Switch panel, 899169	43.00



Prodigy-E

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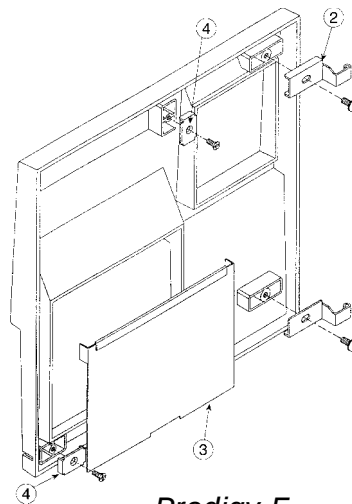
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Prodigy™ (Cont.)

Faceplate Assembly

(See Diagram Prodigy-F)

REF #	PART #	DESCRIPTION	SUGGESTED LIST PRICE
	22802	 Complete face plate assembly, 899080	\$62.00
	20692	 Prodigy nameplate, 899171	5.00
2	20689	 Faceplate hinge, 899170	5.40
3	20690	 Window cover, 899185	26.10
4	20691	 Magnet plate, 899186	7.10



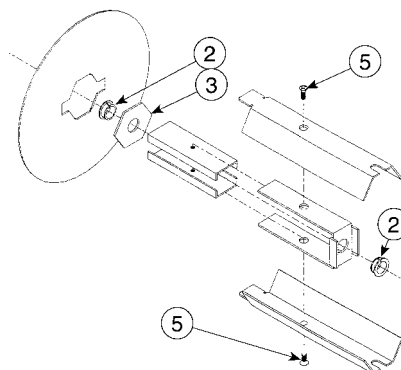
Prodigy-F

Prodigy™ (Cont.)

Rewinder Hub Assembly

(See Diagram Prodigy-G)

REF #	PART #	DESCRIPTION	SUGGESTED LIST PRICE
	20780	 Complete rewinder hub assembly, 899051	\$76.40
2	20785	 Bearing, flanged nylon 3/8, 150503	1.55
3	20786	 Plate, modified hex, 899165	2.50
5	14844	 Screw, 6-32 x .375 phillips pan-head, 130930	1.00



Prodigy-G

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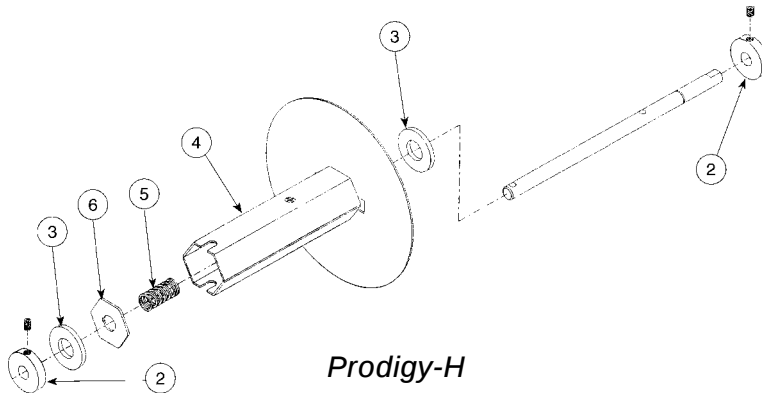
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Prodigy™ (Cont.)

Label Rewinder Assembly

(See Diagram Prodigy-H)

REF #	PART #	DESCRIPTION	SUGGESTED LIST PRICE
	20777	 Complete label rewriter assembly, 899052	\$135.00
2	20782	 Collar, rewriter, 899110	15.25
3	20781	 Disc, friction, 899111	2.00
4	20780	 Rewinder hub assembly, 899051	76.80
5	20779	 Compression spring, .54 x 1.25, 150081	1.50
6	20778	 Hex plate, 899112	4.60

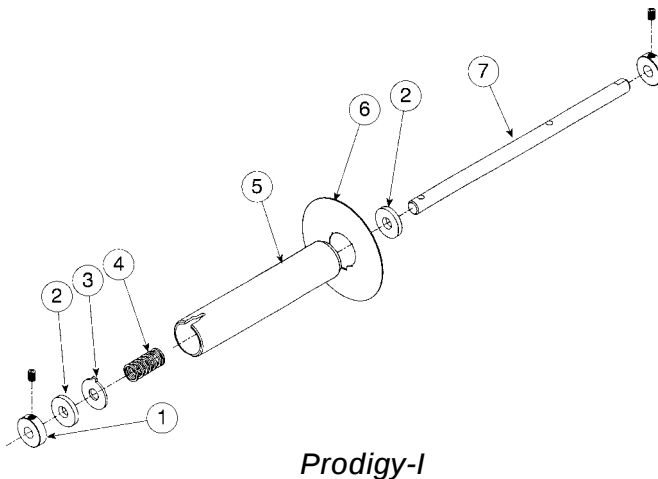


Prodigy™ (Cont.)

Ribbon Rewinder Assembly

(See Diagram Prodigy-I)

REF #	PART #	DESCRIPTION	SUGGESTED LIST PRICE
	20731	 Complete ribbon rewriter assembly, 899053	\$137.00
2	20775	 Disc, friction ribbon, 899138	2.00
3	20774	 Plate, bearing, 899139	3.20
4	20773	 Spring, compression .48 x 1.25, 150080	2.20
5	20772	 Hub, ribbon rewind, 899135	53.05
6	20703	 Ribbon guide rim, 899136	10.95
7	20771	 Axle, ribbon rewind, 899140	10.95



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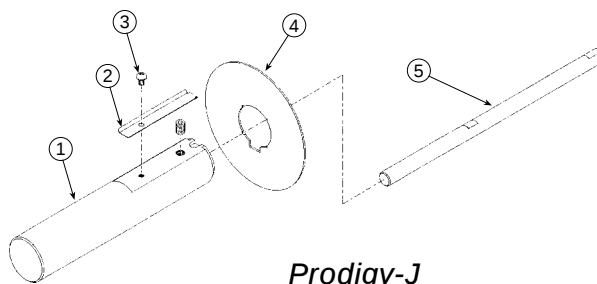
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Prodigy™ (Cont.)

Supply Hub Assembly

(See Diagram Prodigy-J)

REF #	PART #	DESCRIPTION	SUGGESTED LIST PRICE
	20700	Complete supply hub assembly, 899069	\$89.00
1	20701	Ribbon supply hub, 899142	73.00
2	20702	Clamp spring, 899144	4.00
3	22085	Screw, 4-40 x 3/16 phillips pan-head, 130806	1.00
4	20703	Ribbon guide rim, 899136	10.95
5	20704	Ribbon supply axle, 899143	10.00



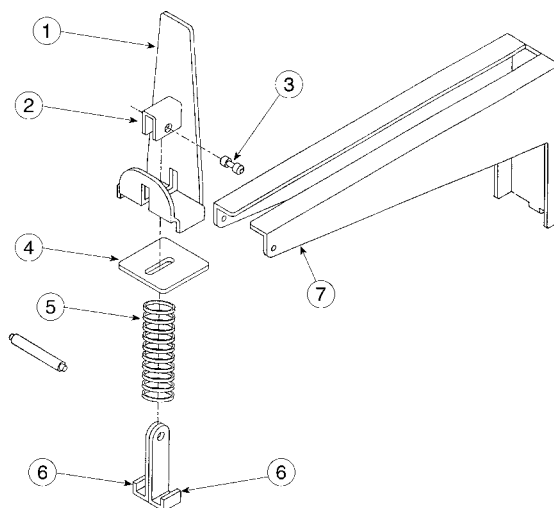
Prodigy-J

Prodigy™ (Cont.)

Label Retainer Assembly

(See Diagram Prodigy-K)

REF #	PART #	DESCRIPTION	SUGGESTED LIST PRICE
	20693	Complete retainer assembly, 899073	\$46.50
1	20694	Supply roll retainer, 899236	6.00
2	20695	Clamp retainer, 899240	3.90
3	20696	Retainer pivot pin, 899239	3.00
4	20697	Retainer bearing plate, 899237	2.00
5	20698	Compression spring, .42 x 1.5 150083	1.00
6	20699	Compression spring clamp, 899238	3.00
7	20709	Mount supply roll, 899241	22.60



Prodigy-K

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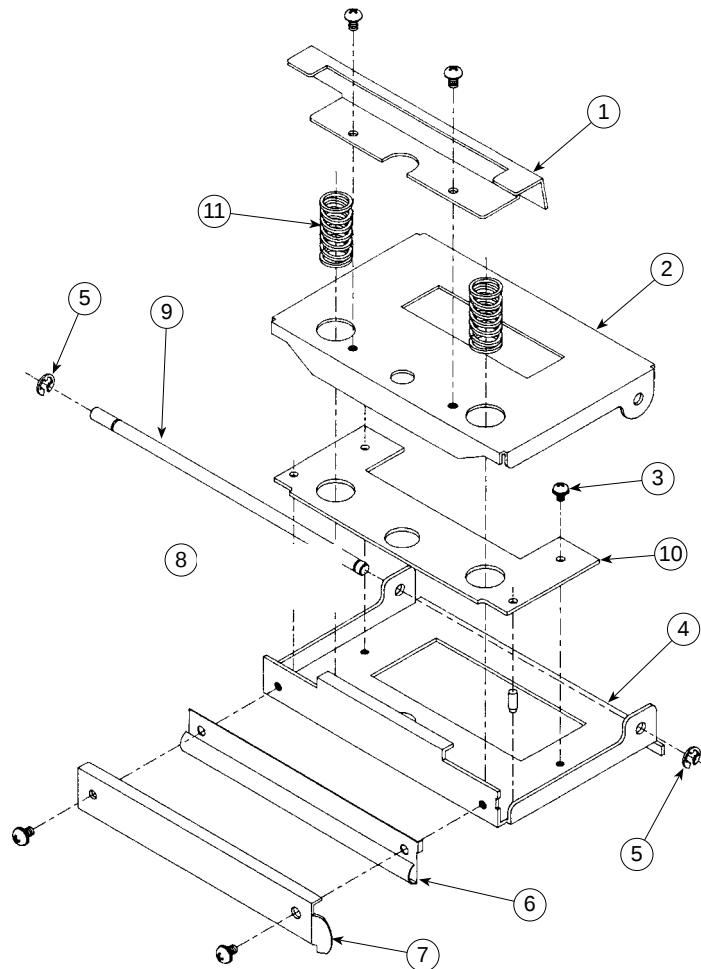
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Prodigy™ (Cont.)

Print Head Mount Assembly

(See Diagram Prodigy-L)

REF #	PART #	DESCRIPTION	SUGGESTED LIST PRICE
	22679	Alignment plate, 899229	\$20.00
	20728	Complete print head mount assembly, 899055	105.50
1	20756	Cam lift bracket, 899133	7.60
2	20757	Pivot plate, spring, 899132	11.00
3	14822	Screw, 4-40 x 1/4 phillips sems, 130809	1.00
4	20758	Print head mount, 899129	38.00
5	20294	Retaining ring, .188 Ext E, 140063	1.00
6	20760	Ribbon shield, 899130	8.60
7	20761	Head support plate, 899131	8.70
9	20762	Head pivot shaft, 899125	7.00
10	20763	Retainer plate, 899199	5.40
11	20764	Compression spring, .54 x 1.00, 150082	1.70



Prodigy-L

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Complete Assembly

(See Diagram Prodigy Plus-A)

REF #	PART #	DESCRIPTION	SUGGESTED LIST PRICE
	45522	Cable assembly, front panel surface mount board	\$9.00
	23038	Label loading label diagram	6.00
	22609	Fuse, Slo-Blo 1.5A 3AG, 130057	3.25
	21869	Ribbon rewinder assembly, 899613	141.00
	20775	Disc, friction ribbon, 899138	2.00
	20700	Ribbon supply hub assembly, 899069	89.00
	21865	Print head mount assembly, 899603	132.00
	16812	Operating manual	55.00
	16811	Maintenance manual	95.00
1	30871	Cover assembly, 899091	320.00
2	20799	Hinge, top post, 899184	7.50
3	20800	Hinge, top, 899183	4.55
5	14619	Nut, 4-40 hex kep, 140028	1.00
6	14838	Screw, 6-32 x 1/4 phillips pan-head, 130929	1.00
7	44945	Main board assembly (new style)	1,395.00
7	44944*	Main board upgrade kit	1,495.00
7	N/A	Main board assembly** (old style) (unavailable as a complete unit) ..	N/A
		Components of Main Board Assembly** (old style):	
	16245	IC, Motor Driver, UDN 2998 10-pin, U26	18.00
	16375	IC, Voltage Regulator, 7805K 3-pin, U25	5.00
	16232	IC, RS-232 Transceiver, LT 1081 16-pin, U13	32.00
	26302	IC, 400 V 8A Rectifier, MR851, D9	3.00
	26237	IC, PNP Darlington Power Transistor, 2N6285, Q9	17.00
	16404	IC, DC Level Control, MC34063API 8-pin, U27	13.00
	16264	IC, RS-232 Transceiver, MC-34051P 5 V, U12	18.00
	16308	IC, Tri-State Transceiver, 74HC245, U2, U7-U9 & U21	7.00
	22811	IC, EPROM System Chip, U4	85.00
	22812	IC, EPROM Font Chip, U30	85.00
	16224	IC, NAND Gate 2 Input, 74HC00 14-pin, U15, U23 & U10	2.00
	16233	IC, Hex Inverter, 74HCT04 14-pin CMOS, U14	2.00
	33227	IC, S-RAM, HM 6264LP-15 2X8 28-pin, U18	15.00
	16231	IC, Comparator, LM339 14-pin, U24	3.00
	16271	IC, 8 Input NOR-OR Gate, 74HC4078 14-pin, U19	3.00
	16225	IC, Decoder, 74HC138 16-pin CMOS, U20	2.00
	16296	IC, Tri-State Flip, 74HCT574 20-pin, U22	9.00
	26281	IC, FPGA 1010, U17	85.00
9	20803	Magnetic catch, 130200	4.00
10	14839	Screw, 6-32 x 1/4 phillips pan-head sems, 130810	1.00
11	22802	Faceplate assembly, 899620	62.00
12	20846	Print head, 220039	450.00
13	22807	Mechanism assembly, 899614	1,895.00
14	20804	Arc plate, rewind, 899201	14.00
15	21834	Thumbscrew assembly, 899296	10.00
16	21850	Clasp, ribbon rewind, 899346	30.00
17	20807	Clasp, label rewind, 899203	11.70
18	22688	Cable assembly, print head, 899618	42.00
19	21871	Cable assembly, front-panel, 899617	18.00
20	21818	Cable assembly, bridge—red, 899061	7.00
21	21819	Cable assembly, bridge—black, 899062	7.00

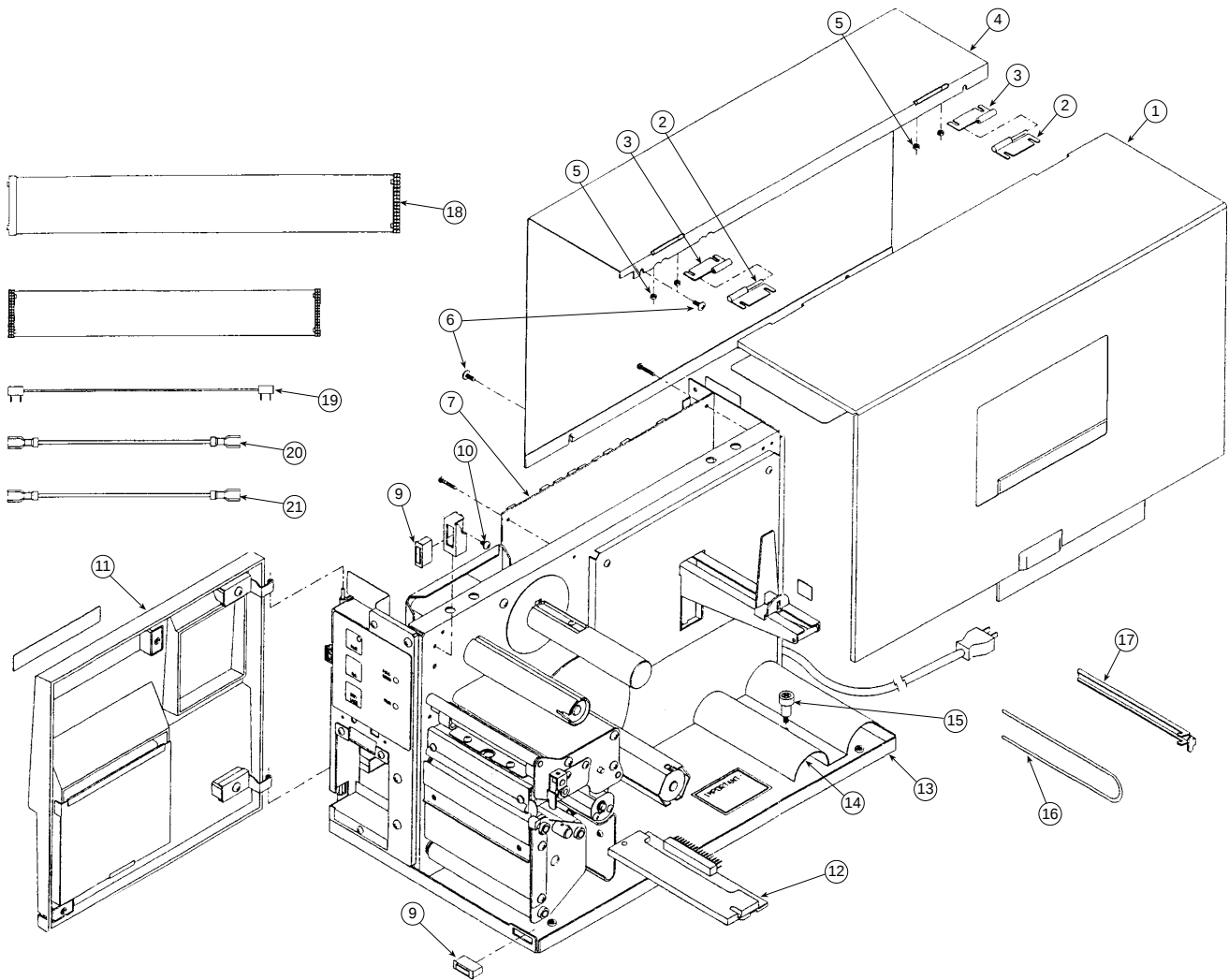
** Main Board Assembly (old style) is not available as a complete unit. Contains main board, cables, and hardware for models dated before 1-16-98 or serial number 080305XXX or older.

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Prodigy™ Plus (Cont.)

Mechanism Assembly #1

(See Diagram Prodigy Plus-B)

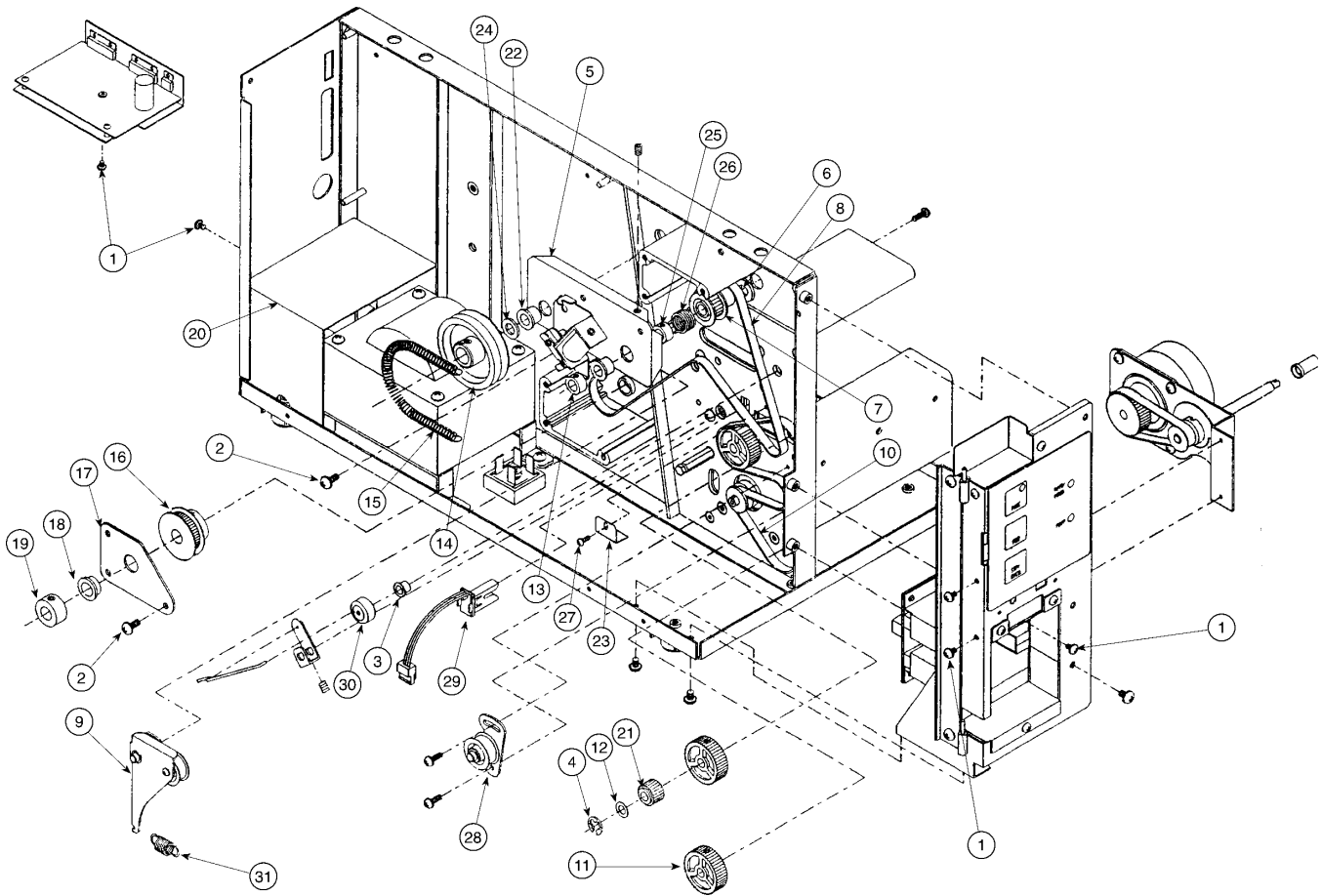
REF #	PART #	DESCRIPTION	SUGGESTED LIST PRICE
1	14839	Screw, 6-32 x 1/4 phillips pan-head sems, 130810	\$1.00
2	14861	Screw, 8-32 x 3/8 phillips pan-head sems, 140020	1.00
3	20721	Bearing, flanged nyliner .25, 150504	1.15
4	20293	Retaining ring .25 Ext E, 140048	1.00
5	21846	Bracket, bearing mount, 899336	26.00
6	20733	Spring hook bracket, 899148	6.80
7	21824	Pulley, dampener, 899253	4.25
8	21815	Timing belt, 270 GR MXL, 220009	14.00
9	21866	Upper tensioner assembly, 899607	30.15
10	21814	Timing belt, 200 GR MXL, 220007	13.00
11	20737	Pulley, 48 GR timing, 899192	5.35
12	21811	Spacer bearing, 150118	1.00
13	21822	Collar, set screw .312, 899231	10.00
14	20748	Pulley, slip clutch, 899191	9.00
15	21853	Spring, slip clutch, 899350, 899354	2.70
16	21831	Pulley modification 44 MXL, 899279	10.10
17	20751	Plate, rewinder bearing, 899147	10.45
18	20752	Bearing, flanged plastic .375, 899218	4.00
19	21820	Collar, set screw 3/8, 899230	9.00
20	20753	Safety shield, 899193	15.30
21	21851	Pulley clutch assembly, 899348	43.00
22	21852	Mod bearing flanged, 899349	3.00
23	21844	Spring sensor, 899328	4.20
24	20755	Ribbon axle spacer, 899157	7.00
25	21826	Collar, 5/16 mod, 899256	11.00
26	21825	Spring, dampener, 899254	9.00
27	14822	Screw, 4-40 x 1/4 Ph sems, 130809	1.00
28	21867	Tensioner lower assembly, 899608	18.00
29	21809	Ribbon sensor assembly, 140103	32.00
30	21830	Crank roller lift, 899272	5.85
31	21854	Spring, tensioner, 899351	2.00

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Prodigy™ Plus (Cont.)

Mechanism Assembly #2

(See Diagram Prodigy Plus-C)

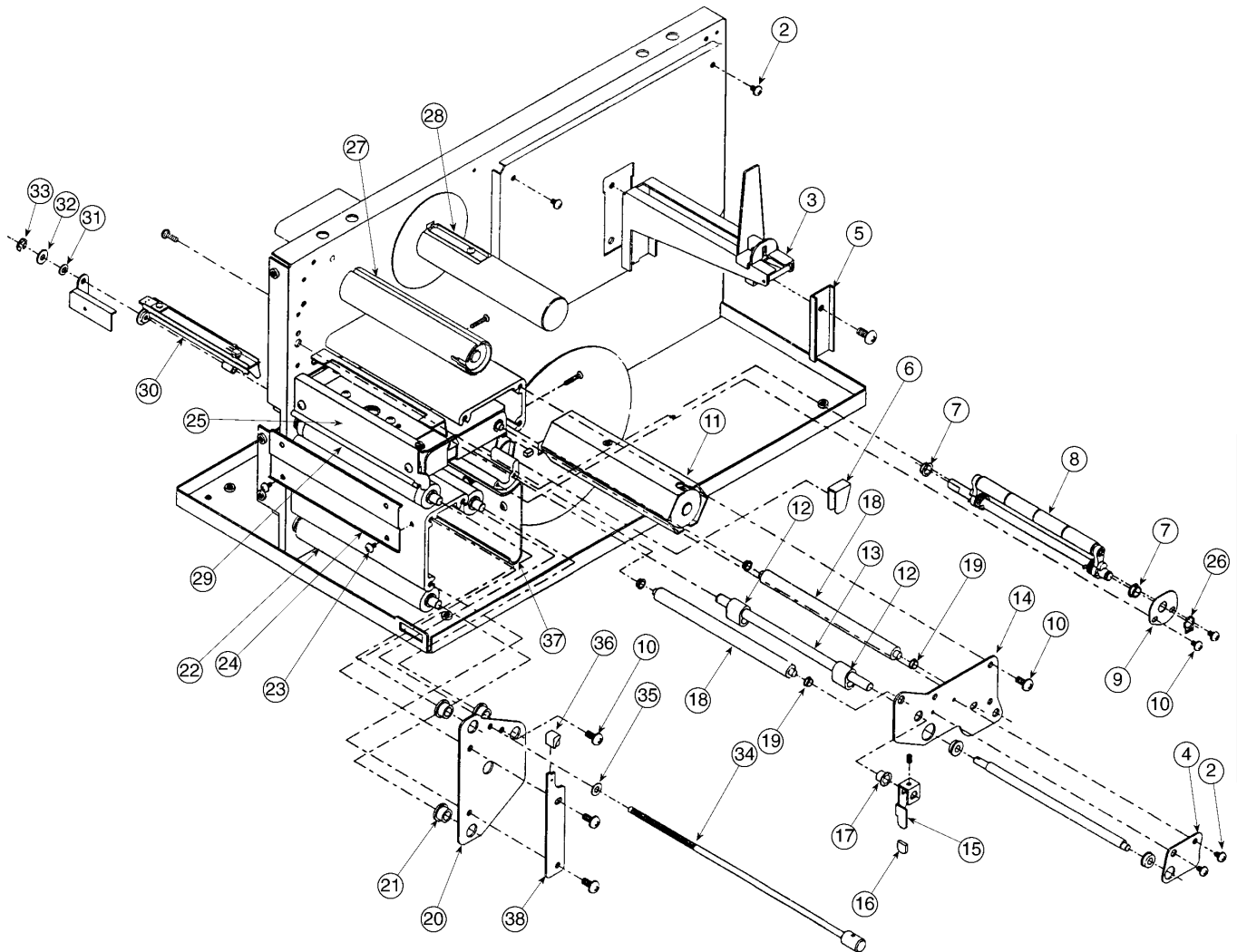
REF #	PART #	DESCRIPTION	SUGGESTED LIST PRICE
2	14839	Screw, 6-32 x 1/4 phillips pan-head sems, 130810	\$1.00
3	20693	Label retainer assembly, 899073	46.50
4	21821	Bearing adjust plate, 899281	5.60
5	21823	Stiffener plate, 899244	4.25
6	21837	Label edge guide, 899309	5.25
7	20285	Bushing nyliner, 150101	7.55
8	21864	Pinch roller assembly, 899602	56.00
9	21829	Plate pivot, 899264	2.75
10	14861	Screw, 8-32 x 3/8 phillips pan-head sems, 140020	1.00
11	20777	Label rewinder assembly, 899052	135.00
12	20715	Cam-head lift, 899122	4.00
13	21838	Shaft, lift cam, 899313	24.00
14	21832	Plate, bearing mount, 899282	7.70
15	20719	Lever, head lift, 899126	7.15
16	20720	Cap, orange plastic, 140092	1.00
17	20721	Bearing, flanged nyliner .25, 150504	1.15
18	20722	Roller, ribbon idler, 899124	9.00
19	20723	Bearing, 2 flanged nyliner .188, 150505	1.00
20	21833	Mount plate, roller, 899283	6.80
21	20725	Bearing, flanged plastic .25, 899228	5.00
22	20726	Roller, label assist, 899103	46.00
23	14838	Screw, 6-32 x 1/4 phillips pan-head, 130929	1.00
24	21847	Plate, tear off, 899337	13.75
25	21865	Print head mount assembly, 899603	132.00
26	20293	Retaining ring .25 Ext E, 140048	1.00
27	21869	Ribbon rewinder assembly, 899613	141.00
28	20700	Ribbon supply hub assembly, 899069	89.00
29	21841	Roller, label drive, 899318	95.00
30	21862	Label sensor assembly, 899600	110.00
31	21806	Spring washer, 130907	2.00
32	21857	Washer retainer, 899357	2.00
33	20852	Retaining ring .156, 140065	1.00
34	21862	Sensor shaft assembly, 899626	110.00
35	21843	Sensor shaft spacer, 899325	1.00
36	21856	Bearing block, 899353	2.00
37	21863	Label guide assembly, 899601	34.25
38	21855	Mount bearing block, 899352	3.00

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Prodigy Plus-C

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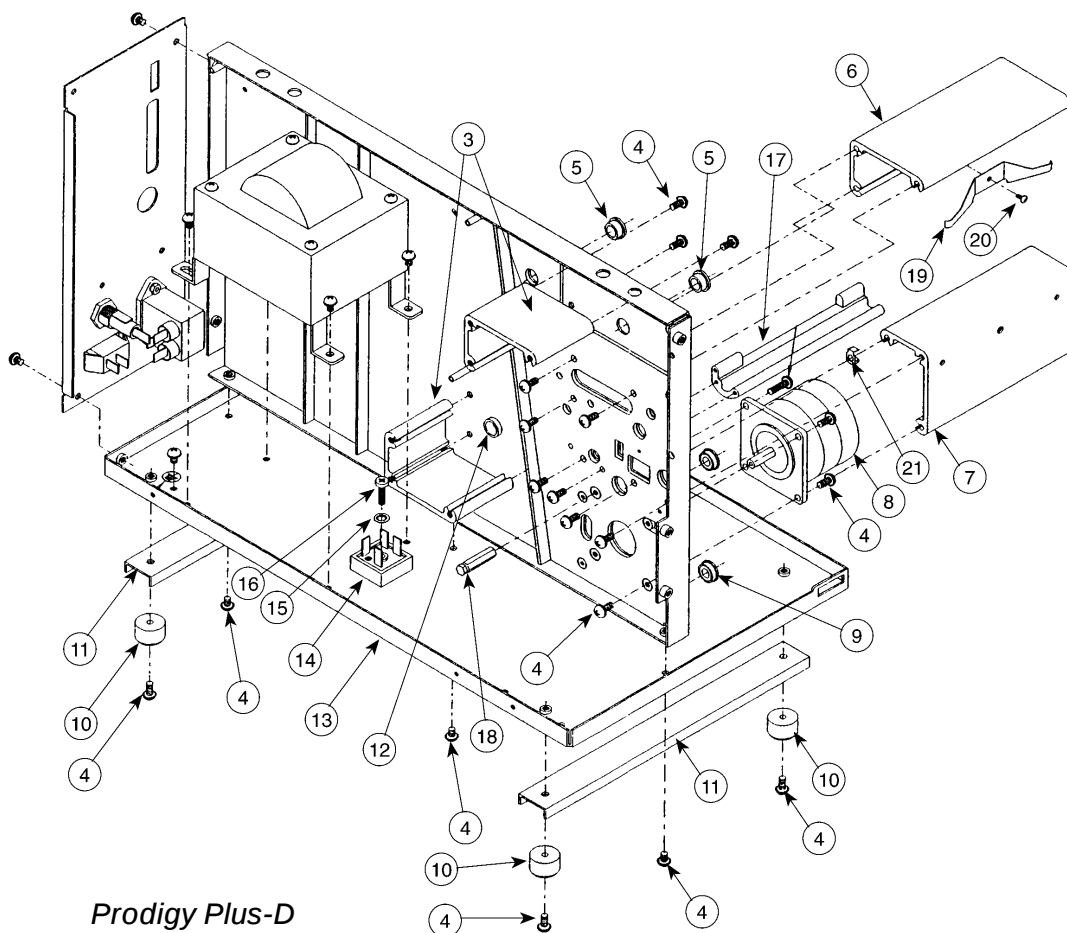
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Prodigy™ Plus (Cont.)
Chassis Assembly

(See Diagram Prodigy Plus-D)

REF #	PART #	DESCRIPTION	SUGGESTED LIST PRICE
3	20791	Bracket, bearing plate, 899134	21.60
4	14861	Screw, 8-32 x 3/8 pan-head sems, 140020	1.00
5	20747	Bearing, flanged plastic .312, 899217	4.00
6	21849	Bracket, cantilever, 899340	45.00
7	20793	Bracket, cantilever with holes, 899106	31.00
8	21870	Motor assembly, 899615	229.00
9	20567	Platen bearing, flanged ball .25, 150110	27.00
10	21807	Foot, rubber bumper, 140073	1.10
11	20795	Stiffener, base plate, 899208	6.25
12	20752	Bearing, flanged plastic .375, 899218	4.00
13	20796	Base plate, 899159	72.50
14	21803	Rectifier, bridge, 070071	16.00
15	15134	Washer, No. 8 int. tooth lock, 140032	1.00
17	21839	Stand off, extrusion, 899314	49.00
18	21842	Spring post, 899322	4.00
19	21848	Spring, head adjuster, 899339	11.25
20	14822	Screw, 4-40 x 1/4 pan-head sems, 130809	1.00
21	21858	Spacer clip, 899368	6.50



Prodigy Plus-D

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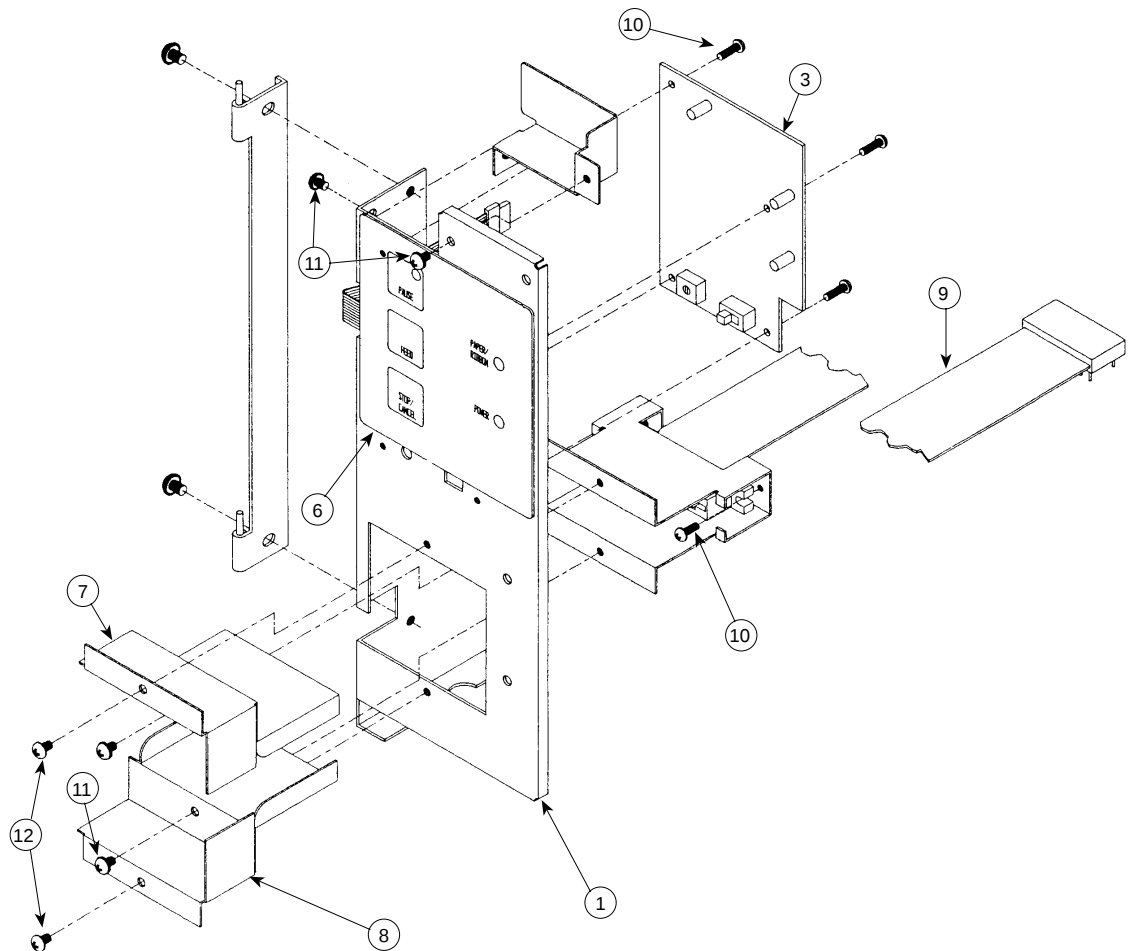
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Prodigy™ Plus (Cont.) Front Panel Assembly

(See Diagram Prodigy Plus-E)

REF #	PART #	DESCRIPTION	SUGGESTED LIST PRICE
1	22804	Keypad mount frame, 899263	\$56.00
3	21810	Board, front panel assembly, 140110	96.05
6	20676	Switch panel, 899169	43.00
7	21827	Guide, module top, 899261	25.50
8	21828	Guide, module bottom, 899262	26.15
9	22691	Cable assembly, front panel, 899059	17.00
10	14822	Screw, 4-40 x 1/4 phillips sems, 130809	1.00
11	14839	Screw, 6-32 x 1/4 phillips pan-head sems, 130810	1.00
12	14838	Screw, 6-32 x 1/4 phillips pan-head, 130929	1.00



Prodigy Plus-E

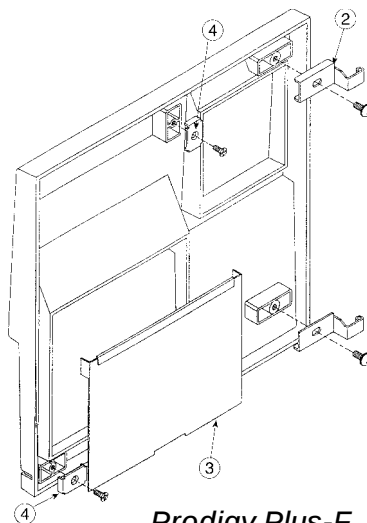
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Prodigy™ Plus (Cont.)

Faceplate Assembly

(See Diagram Prodigy Plus-F)

REF #	PART #	DESCRIPTION	SUGGESTED LIST PRICE
	20230	Label taken sensor	\$99.00
1	22802	Faceplate, molded, 899620	62.00
2	20689	Faceplate hinge, 899170	5.40
3	20690	Window cover, 899185	26.10
4	20691	Plate, magnet, 899186	7.10

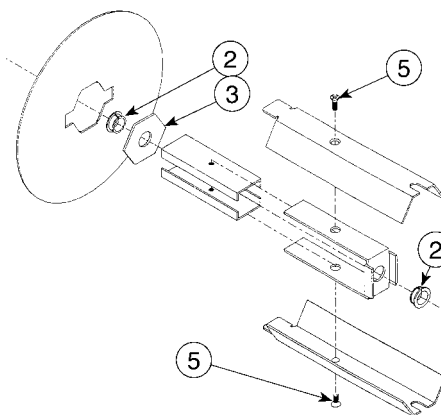


Prodigy™ (Cont.)

Rewinder Hub Assembly

(See Diagram Prodigy-G)

REF #	PART #	DESCRIPTION	SUGGESTED LIST PRICE
	20780	Complete rewinder hub assembly, 899051	\$76.80
2	20785	Bearing, flanged nylon 3/8, 150503	1.55
3	20786	Plate, modified hex, 899165	2.50
5	14844	Screw, 6-32 x .375 phillips pan-head, 130930	1.00



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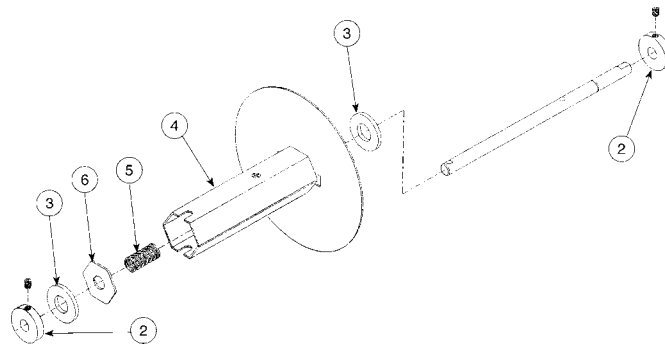
Printers & Keyboards

Prodigy™ Plus (Cont.)

Label Rewinder Assembly

(See Diagram Prodigy Plus-H)

REF #	PART #	DESCRIPTION	SUGGESTED LIST PRICE
	20777	Label rewriter assembly, 899052	\$135.00
2	20782	Collar, rewriter, 899110	15.25
3	20781	Disc, friction, 899111	2.00
4	20780	Rewriter hub assembly, 899051	76.80
5	20779	Compression spring, .54 x 1.25, 150081	1.50
6	20778	Hex plate, 899112	4.60



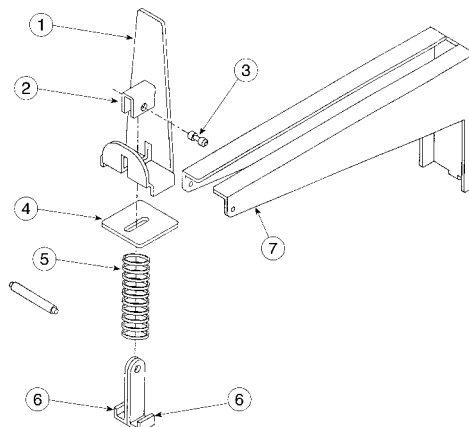
Prodigy Plus-H

Prodigy™ Plus (Cont.)

Label Retainer Assembly

(See Diagram Prodigy Plus-I)

REF #	PART #	DESCRIPTION	SUGGESTED LIST PRICE
	20693	Label retainer assembly, 899073	\$46.50
1	20694	Supply roll retainer, 899236	6.00
2	20695	Clamp retainer, 899240	3.90
3	20696	Retainer pivot pin, 899239	3.00
4	20697	Retainer bearing plate, 899237	2.00
5	20698	Compression spring, .42 x 1.5, 150083	1.00
6	20699	Compression spring clamp, 899238	3.00
7	20709	Supply roll mount, 899241	22.60



Prodigy Plus-I

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DATAMAX® PRODIGY MAX™ DIRECT THERMAL/THERMAL TRANSFER LABEL PRINTER

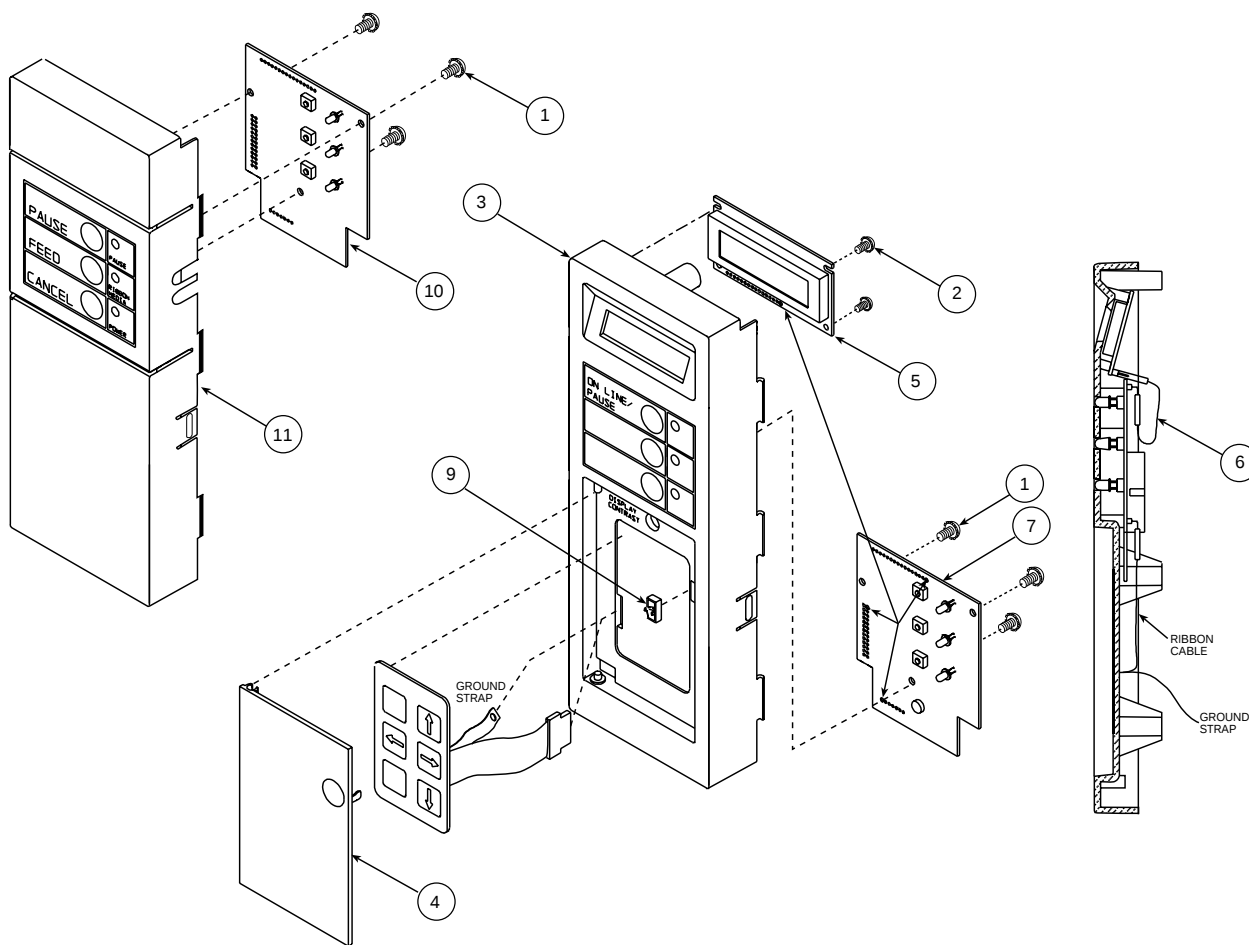


Front Panel Assembly

(See Diagram Max-A)

REF #	PART #	DESCRIPTION	SUGGESTED LIST PRICE
1	35609	Screw, PHP HILO 4-24 x 3.75, 10-2258-01	\$1.00
2	35608	Screw, thread forming M2.5 x 6, 10-2541-01	1.00
3	34937	Panel, front, 16-2342-01	68.00
4	34951	Panel, door, 16-233-01	20.00
5	35607	LCD assembly w/backlight 16 x 2, 24-2344-01	119.00
6	34971	Cable assembly, LCD to front panel, 4-40, 32-2217-01	28.00
7	34982	CCA display, 51-2176-00	118.50
9	35606	Latch, 17-2398-01	13.00
10	35605	Panel assembly, front, 51-2173-01	81.50
11	53479	Panel control, front, 16-2303-01	115.00

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Max-A

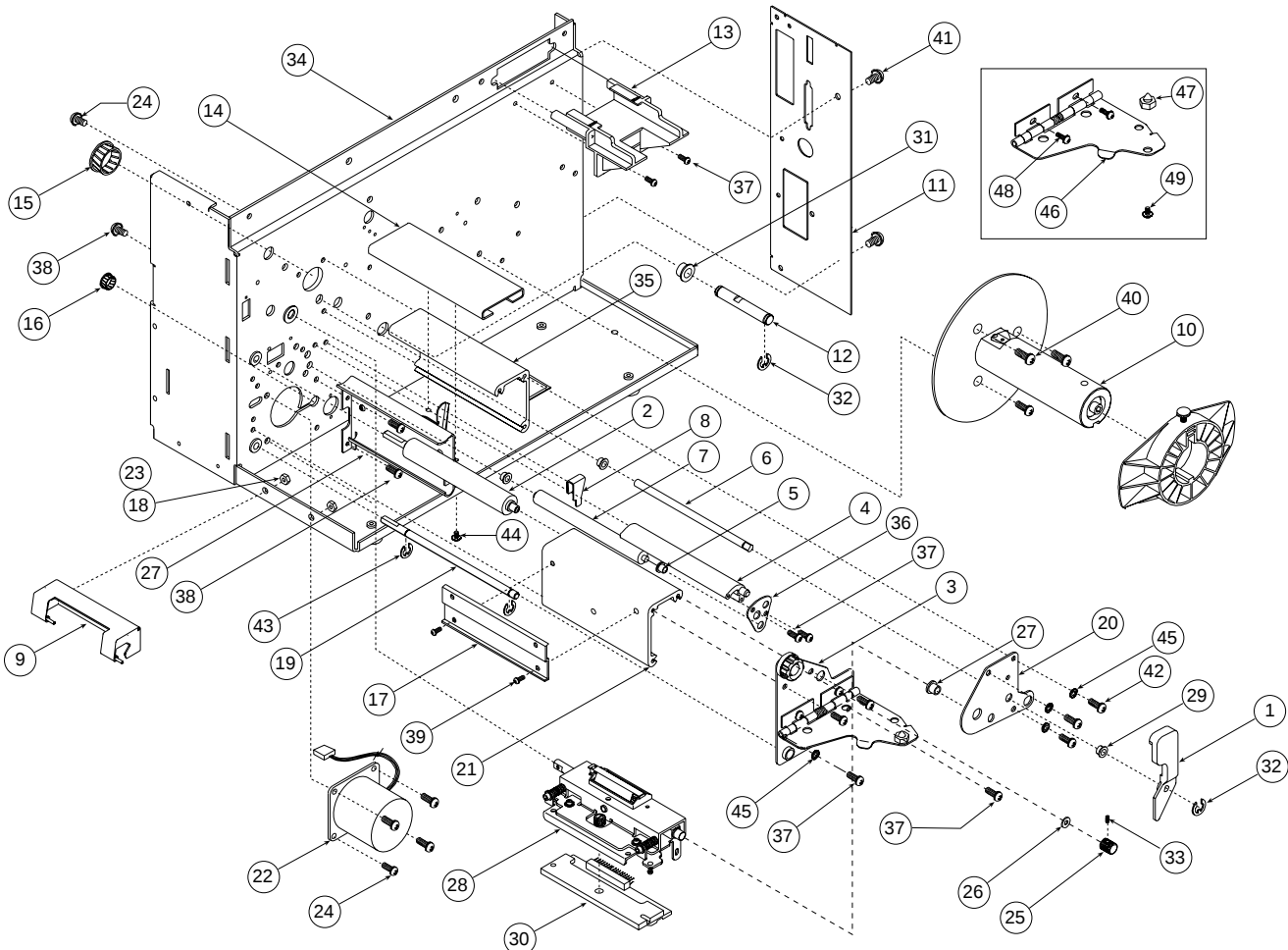
Printers & Keyboards

Prodigy Max™ (Cont.) Mechanism Assembly #1

(See Diagram Max-B)

REF #	PART #	DESCRIPTION	SUGGESTED LIST PRICE
1	35604	Latch, handle, machine-operated, 12-2722-01	\$267.00
2	34923	Platen, 12-2617-01	36.00
3	35603	Lower bearing assembly, plate, 15-2538-01	52.00
4	45310	Standoff extension, 12-2539-01	28.00
5	35602	Bearing, nylon .188 3L3-F, 17-0185-01	6.00
6	35601	Shaft, head actuate, 12-2697-01	105.20
7	35600	Roller, media idler, 12-2535-01	18.00
8	21837	Guide, label edge, 899309	5.25
9	35599	Hinge, male, 11-4368-01	25.00
10	35598	Assembly, media hub, 15-2588-01	150.00
11	35597	Panel, rear, 11-4592-01	77.00
12	35596	Shaft, dummy hub, 12-2716-01	39.00
13	35595	Guide, expansion module card, 16-2330-01	20.00
14	35594	Spacer, paper rewind, 11-4737-01	41.10
15	35593	Bushing, open/closed, large, 17-0149-06	1.00
16	35592	Bushing, open/closed, small, 17-0149-01	1.00
17	34922	Plate, tear-off, 11-4597-01	15.50
18	35591	Nut, 8-32 Keps Zp, 140018	1.00
19	35590	Shaft, dummy platen, 12-2635-01	47.00
20	45309	Upper plate, 11-4526-01	11.10
21	35589	Bracket, cantilever w/holes, 12-2537-01	26.35
22	34965	Drive motor assembly, 24-2395-01	260.00

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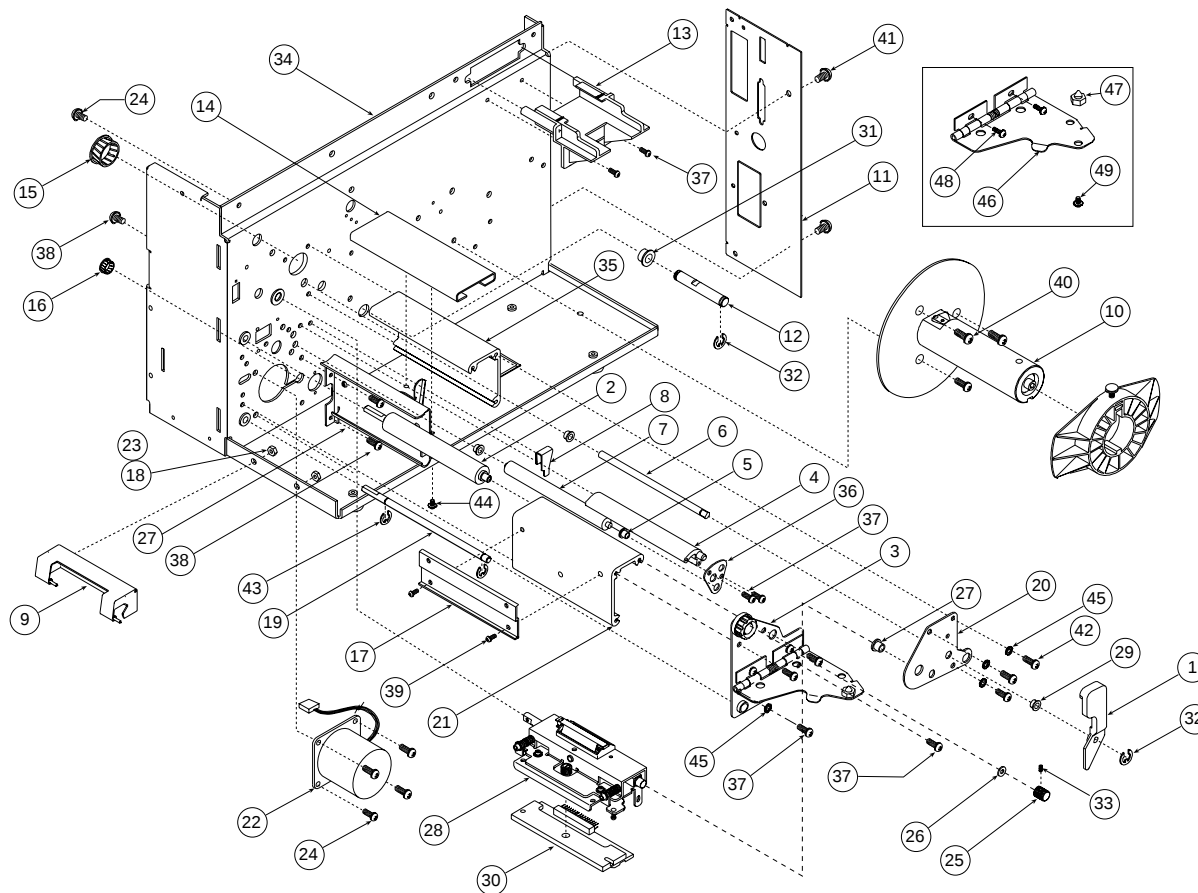
Max-B

Printers & Keyboards

Prodigy Max™ (Cont.)
Mechanism Assembly #1

(See Diagram Max-B)

REF #	PART #	DESCRIPTION	SUGGESTED LIST PRICE
23	35588	Washer, external tooth lock, No. 8 size, 10-0065-01	1.00
24	35587	Screw, phillips, PH Ext/S, 8-32 x 1/2, 130923	1.00
25	35586	Knob, media sensor, 12-2669-01	11.00
26	21843	Spacer, sensor shaft, 899325	1.00
27	35585	Assembly, label guide, 15-2462-01	60.00
28	35584	Assembly, print head mount, 15-2463-01	363.00
29	35583	Bearing, nylon, 3/8 ID 6L6f, 17-2619-01	3.00
30	20846	Print head	450.00
31	20723	Bearing, 150505	1.00
32	34911	E-ring, Truarc, 3/8, 5133-37, 10-0563-01	2.95
33	35581	Screw, set, 6-32 x 1/8, 10-2218-01	1.00
34	35580	Assembly, chassis, 15-2460-01	530.00
36	35579	Plate, ribbon saver, 11-4528-01	10.00
37	35578	Screw, black, 6-32 x 3/8, 10-2707-01	2.00
38	35577	Screw, phillips, PH Ext/S, 6-32 x 3/8, 130813	1.00
39	34914	Screw, combination sems, 6-32 x .25, 10-2522-01	2.00
40	35575	Screw, phillips, 8-32 x .50, 10-0532-01	1.00
41	34917	Combo, SCR/SEMS, 8-32 x .38, 10-2525-01	2.00
42	34920	Screw, torx, 8-32 x 1/2, 10-2710-01	1.00
43	34908	E-ring, 1/4 Truarc, 10-0039-01	1.00
44	35574	Screw, phillips, PH Ext/S, 4-40 x 1/4, 130809	1.00
45	35573	Washer, external tooth lock, No. 8, 10-2221-01	1.00
46	35572	Hinge plate, 11-4530-01	126.00
47	35571	Hinge pin, 12-2556-01	14.00
48	35570	Screw, combination, 6-32 x .38, 10-2523-01	2.00
49	34920	Screw, torx, 8-32 x 1/2, 10-2710-01	1.00



Max-B

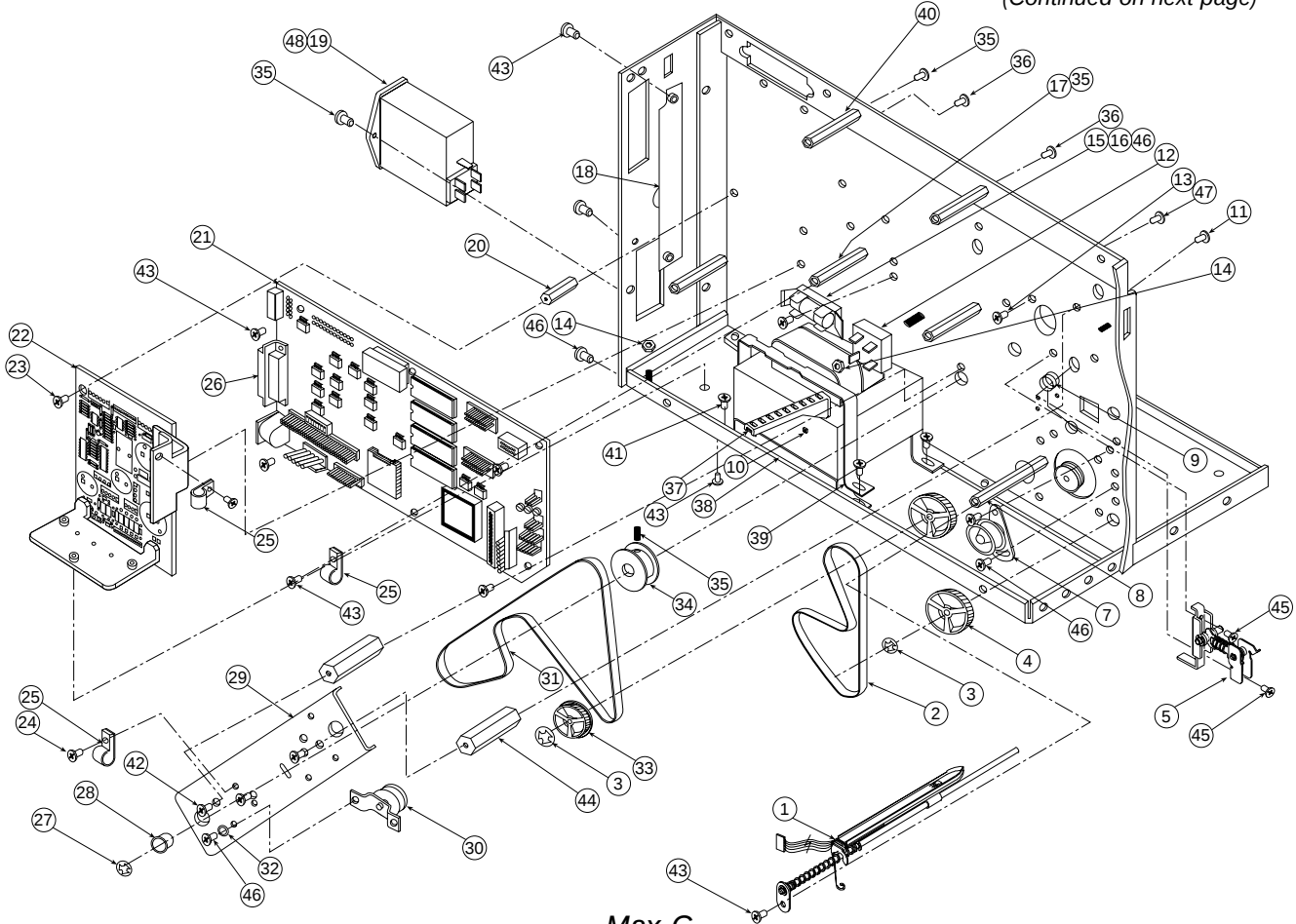
Printers & Keyboards

Prodigy Max™ (Cont.) Mechanism Assembly #2

(See Diagram Max-C)

REF #	PART #	DESCRIPTION	SUGGESTED LIST PRICE
	44302	Transistor, MJH6287	\$18.00
1	35569	Sensor assembly, media, 24-2423-01	169.00
2	35568	Belt, timing, 171T, 1/4" wide, 17-2527-01	19.00
3	32553	Retainer clip, 897144	2.75
4	35567	Pulley, 51T, 16-2340-01	32.00
5	35566	Linkage assembly, 15-2464-01	45.35
7	35565	Tensioner assembly, lower, 15-2494-01	30.25
8	35564	Standoff, media sensor support, 12-2476-01	9.00
9	34958	Spring, torsion head lift, 17-2631-01	5.00
10	35563	Nut, square, 6-32, 10-2702-01	2.00
11	35562	Screw, black sem, 10-32 x 3/8, 10-2709-01	2.00
12	21803	Diode, rectifier bridge, 12 AMP, 400 V, 070071	16.00
13	35587	Screw, phillips, PH Ext/S, 8-32 x 1/2, 130923	1.00
14	35591	Nut, 8-32 Keps Zp, 140018	1.00
15	35561	Fuse block, quick-connect, .25 TE, 21-2505-01	11.00
16	34963	Fuse, 8A Slo-Blo, 250V, 21-2508-01	2.00
17	35560	Standoff, hex, 1/4, 4-40, 2.015 LG, 17-2532-01	5.00
18	35559	Filler plate, option, PCB, 11-4600-01	34.00
19	35558	Module assembly, AC filter, 24-2400-01	145.00
20	35557	Standoff, hex, 3/16, 4-40, 9/16 LG, 17-2533-01	2.00
21	34978	CCA, main logic, SA, 203 DPI, no LCD, 51-2172-01	2,115.00
21	34979	CCA, main logic, SA, 203 DPI, w/LCD, 51-2172-11	1,963.00
21	35556	CCA, main logic, SA, 300 DPI, no LCD, 51-2172-02	1,770.00
21	45675	CCA, main logic, SA, 203 DPI, no LCD, new style, 51-2178-01	1,770.00
22	34981	Switch assembly, regulator, 51-2175-00	518.50

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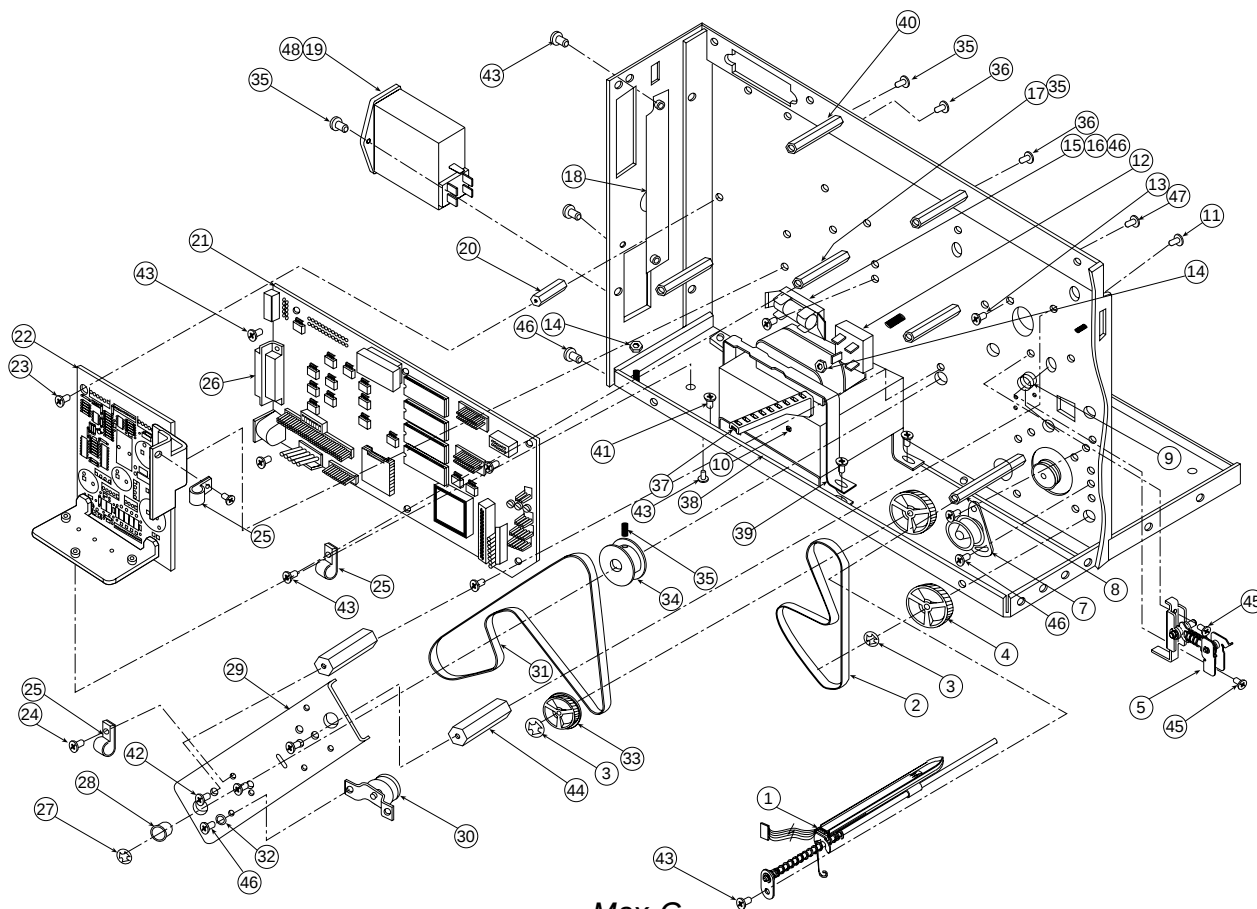
Max-C

Printers & Keyboards

Prodigy Max™ (Cont.) Mechanism Assembly #2

(See Diagram Max-C)

REF #	PART #	DESCRIPTION	SUGGESTED LIST PRICE
23	35574	Screw, phillips, PH Ext/S, 4-40 x 1/4, 130809	1.00
24	34914	Combo, SCR/SEMS, 6-32 x .25, 10-2522-01	2.00
25	35552	Clamp, cable, .50 diameter, 17-0170-01	1.00
26	35551	Screw lock assembly, 10-2393-01	8.00
27	35550	Truarc, E-ring, 3/8, 5133-37 10-0463-01	3.00
28	35549	Bushing, flanged, .375 ID, 17-2506-01	3.00
29	35548	Bearing, rear plate, 11-4378-01	27.00
30	35547	Tensioner assembly, upper, 15-2493-01	29.00
31	35546	Timing belt, teeth, 310T, 17-2588-01	21.00
31	34959	Belt, no ribbon option, 200T	19.00
32	35545	Washer, flat, No. 6, 10-0001-01	1.00
33	35544	Pulley, 36-tooth, 16-2339-01	36.00
34	34926	Pulley, 44-tooth, 12-2720-01	37.00
35	35543	Screw, flathead, 4-40 x 5/16 LG, 10-2093-01	1.00
36	35542	Screw, black sem, 4-40 x 3/8, 10-2706-01	1.00
37	35541	Cable tie mount, 17-0171-01	6.00
38	35540	Transformer, 44-2053-01	257.00
39	35539	Bundle wire retainer, 11-4691-01	24.00
40	35538	Spacer, hex, 1/4, 4-40, 1.61 LG, 17-2530-01	4.60
41	35537	Screw, phillips, PH Ext/S, 8-32 x 3/8, 140020	1.00
42	35536	Screw, phillips, PH Ext/S, 10-32 x 3/8, 130922	1.00
43	35535	Screw, phillips, PH Ext/S, 4-40 x 3/8, 130919	1.00
44	35534	Standoff, plate, rear bra, 12-2475-01	10.85
45	35533	Screw, sock'd cap w/nylon, P, 6-32 x 1/2, 10-2799-01	1.00
47	35578	Screw, black, 6-32 x 3/8, 10-2701-01	2.00
46	35577	Screw, phillips, PD INT/S, 6-32 x 3/8, 130813	1.00
48	34962	Fuse, 2A Slo-Blo 250V, 21-2507-01	3.00



Max-C

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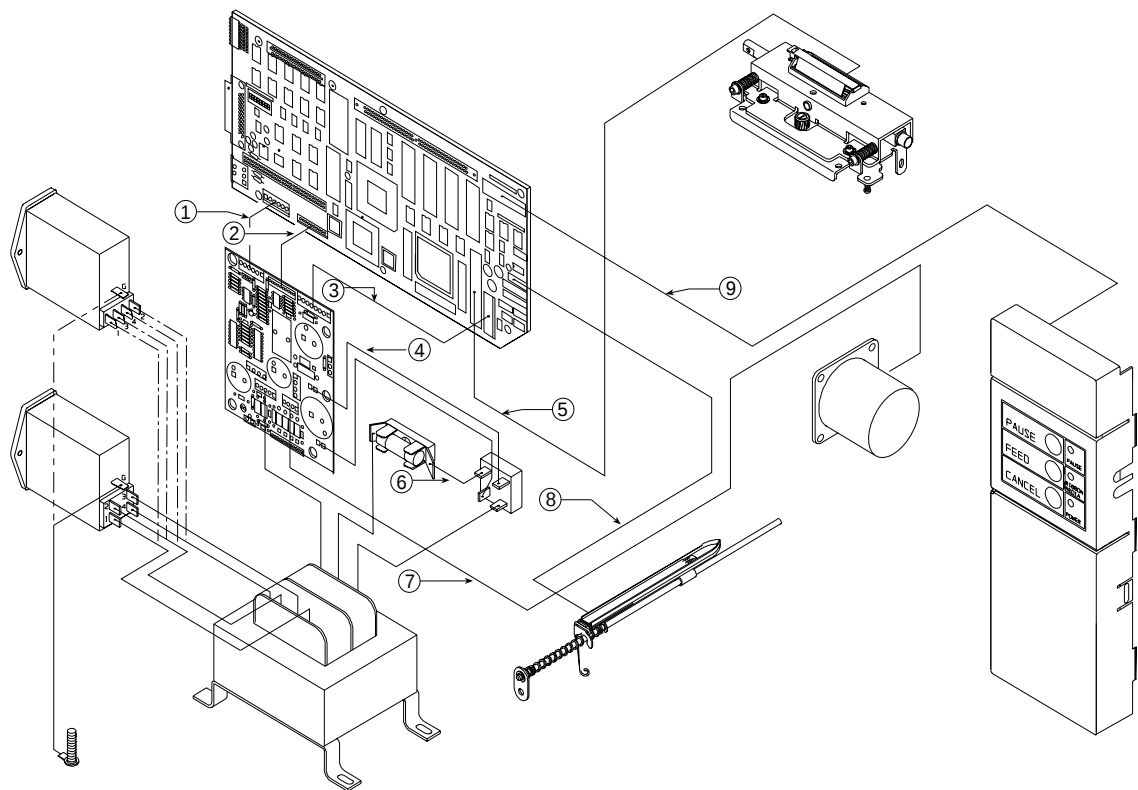
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Prodigy Max™ (Cont.) Mechanism Assembly #3

(See Max-D)

REF #	PART #	DESCRIPTION	SUGGESTED LIST PRICE
1	34974.....	Cable assembly, power main logic, 32-2241-01	\$18.00
2	34975.....	Cable assembly, control, 32-2242-01	27.00
3	34973.....	Power cable assembly, print head, 32-2240-01	26.00
4	34976.....	Cable assembly, bridge, 32-2288-01	10.00
5	35531.....	Cable assembly, print head data, 32-2243-01	33.00
6	35532.....	Cable assembly, in-line fuse jumper, 32-2308-01	5.65
7	34965.....	Motor assembly, drive, 24-2395-01	260.00
8	35569.....	Sensor assembly, media, 24-2423-01	169.00
9	34972.....	Cable assembly, front panel, 32-2239-01	60.00



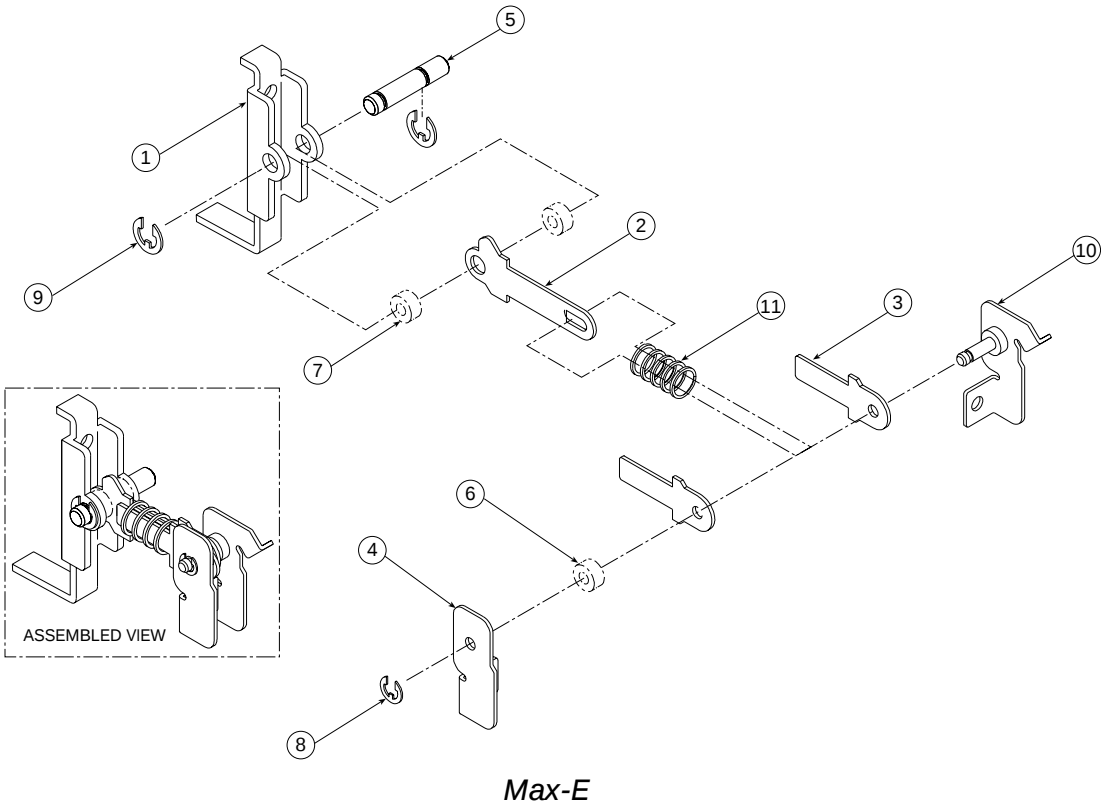
Max-D

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Prodigy Max™ (Cont.)
Linkage Assembly

(See Diagram Max-E)

REF #	PART #	DESCRIPTION	SUGGESTED LIST PRICE
1	35530	Bracket, mounting spring linkage, 11-4759-01	\$5.00
2	35529	Link, inner, 11-4760-01	2.80
3	35528	Link, outer, 11-4761-01	4.25
4	35527	Bracket, spring outer, 11-4762-01	3.35
5	35526	Pin, pivot, 12-2712-01	4.00
6	35525	Washer, flat, .411 ID x .250 OD, 10-2690-01	1.00
7	35524	Spacer, nylon, .280 OD x .210 ID x .12, 10-2012-01	1.00
8	20850	E-ring, retaining, 3/32, 140061	1.00
9	35523	Retaining ring, .125 D, 10-0307-01	1.00
10	35522	Retainer assembly, spring, 15-2583-01	28.00
11	35521	Spring, comp, .480 D, .072 W, .75 LG, 17-2618-01	3.00

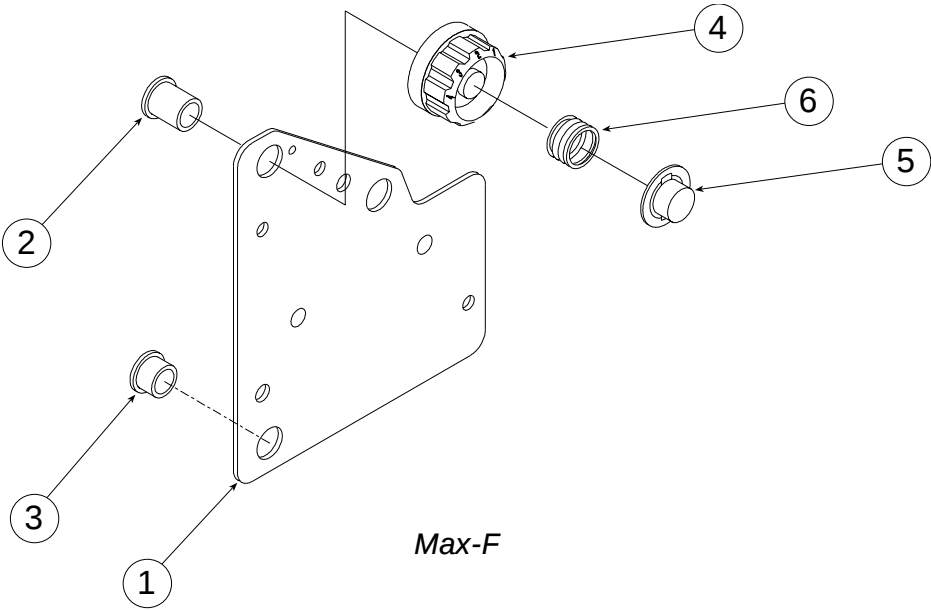


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Prodigy Max™ (Cont.)
Bearing Plate Lower Assembly

(See Diagram Max-F)

REF #	PART #	DESCRIPTION	SUGGESTED LIST PRICE
1	35520	 Plate, lower, 11-4527-01	\$43.00
2	35519	 Bearing, oilite, FF-3/2-2, 17-2525-01	3.00
3	35518	 Bearing, flanged, FF-3/2, 17-0120-01	2.00
4	34934	 Knob, head lift, 16-2323-01	6.00
5	34956	 Washer, cap push nut, 3/8", 17-2541-01	3.00
6	35517	 Spring, lower plate cam compression, 17-2523-01	21.00

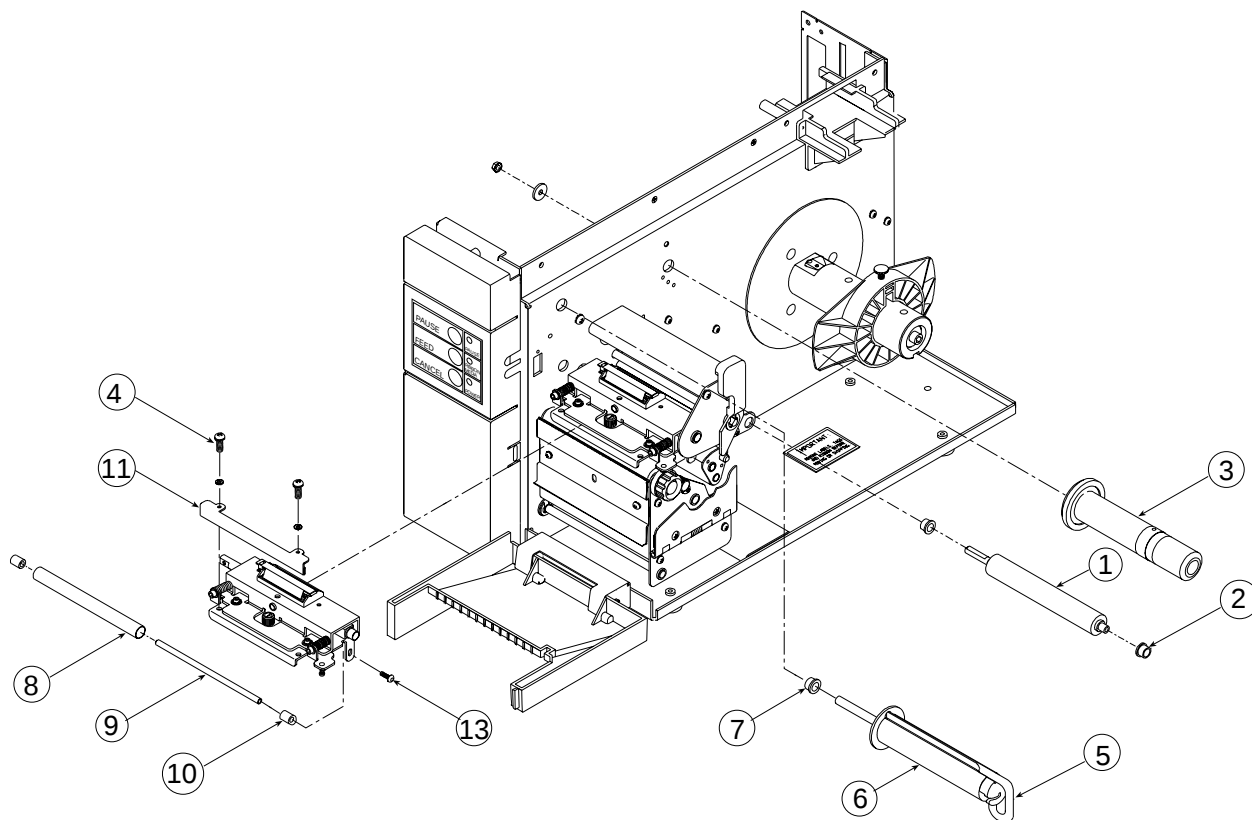


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Prodigy Max™ (Cont.) Thermal Transfer Kit #1

(See Diagram Max-G)

REF #	PART #	DESCRIPTION	SUGGESTED LIST PRICE
1	34925	Roller, tension ribbon, 12-2709-01	\$36.00
2	35518	Bearing, flanged, FF-3/2, 17-0120-01	2.00
3	34929	Ribbon assembly, supply, 15-2563-01	185.00
4	35516	Screw, comb sems, 4-40 x .25, 10-2520-01	1.00
5	34924	Ribbon, rewind j-hook, 12-2640-01	35.00
6	34932	Ribbon assembly, take up hub, 15-2602-01	86.00
7	21852	Bearing, flanged, .312, 899349	3.00
8	35514	Roller ribbon, outer, 12-2467-01	41.00
9	35513	Roller ribbon, inner, 12-2468-01	14.00
10	35512	Bearing, sleeve, 3/16 x 5/16 DRS 030, 17-2474-01	5.00
11	35511	Guide, ribbon, 11-4727-01	45.00



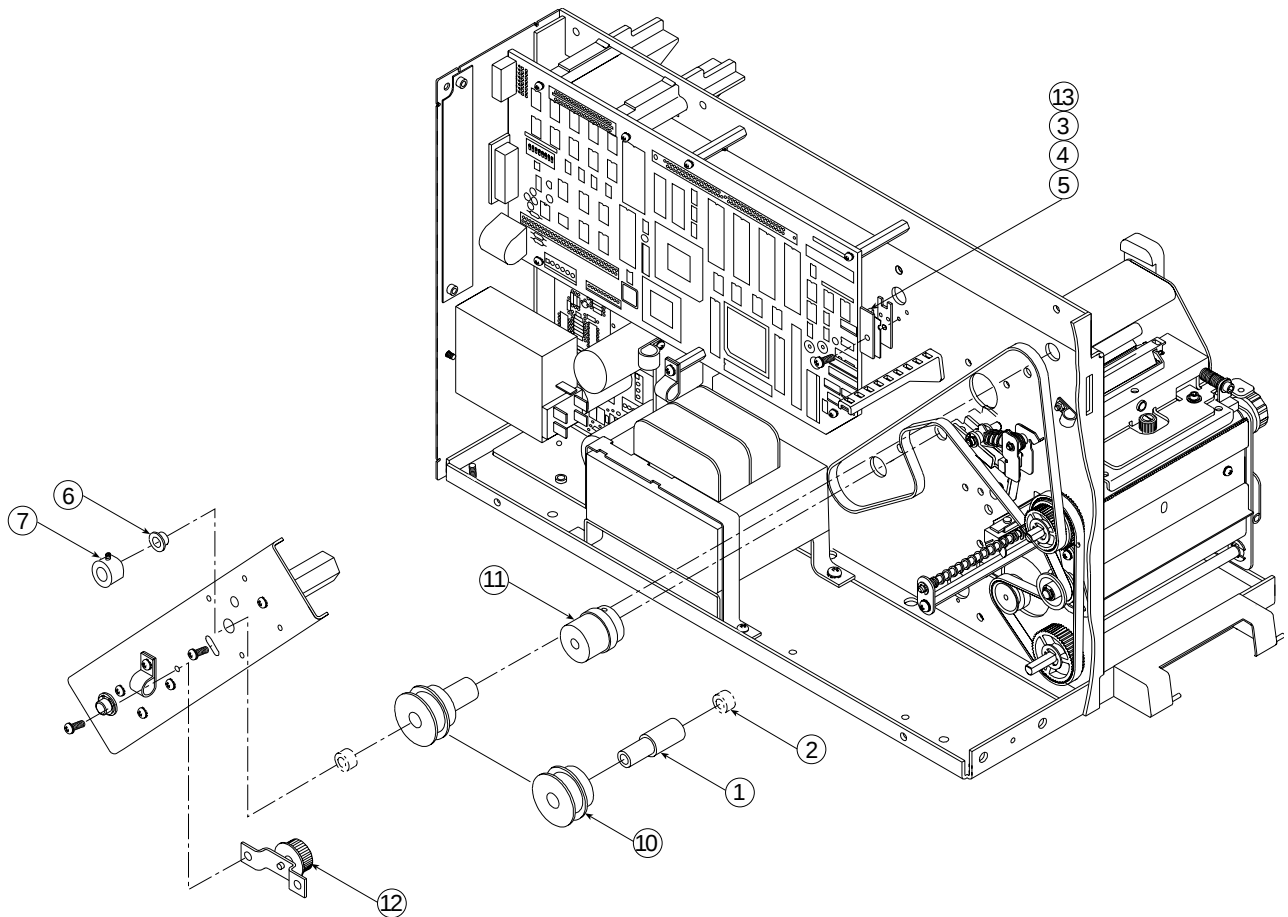
Max-G

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Prodigy Max™ (Cont.) Thermal Transfer Kit #2

(See Diagram Max-H)

REF #	PART #	DESCRIPTION	SUGGESTED LIST PRICE
1	35627	 Clutch, mounting hub, 12-2700-01	\$3.35
2	35626	 Clutch, roller, 17-2520-01	42.00
3	35625	 Screw, black sems, 4-40 x .25 LG, 10-2703-01	2.00
4	35624	 Ribbon sensor assembly, board, 51-2107-03	19.00
5	35623	 Insulator, 13-2288-01	8.00
6	35622	 Bushing, flanged, .250 ID, 17-2505-01	2.00
7	34919	 Collar, 1/4 shaft, 10-2689-01	6.00
10	35621	 Slip clutch assembly, 44 teeth, 17-2579-01	104.00
11	34957	 Clutch assembly, 4 in-oz, 17-2617-01	92.30
12	35620	 Belt idler assembly, 15-2579-01	35.00
13	35619	 Spacer, insulated ribbon sensor, 13-2298-01	1.00



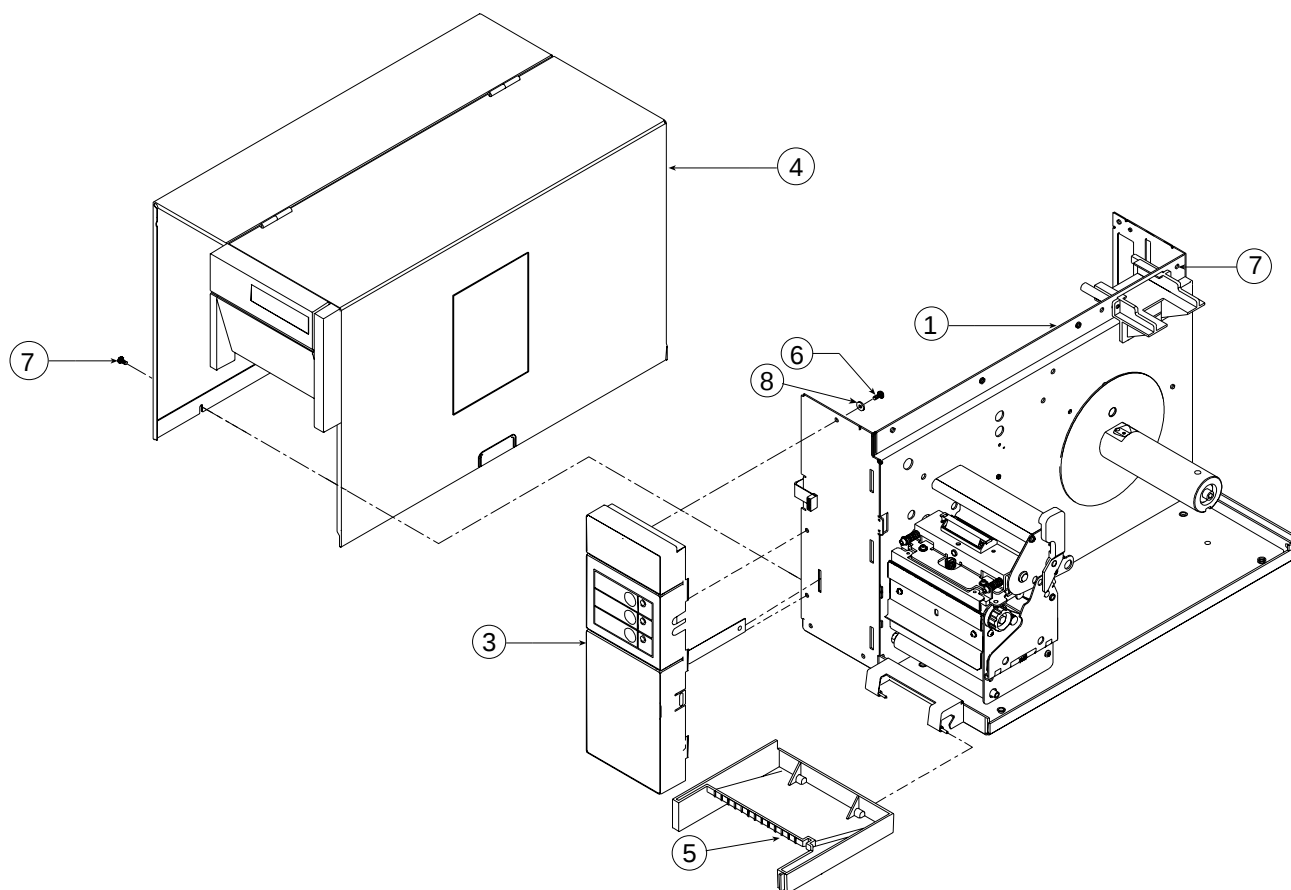
Max-H

Printers & Keyboards

Prodigy Max™ (Cont.) Assembly

(See Diagram Max-I)

REF #	PART #	DESCRIPTION	SUGGESTED LIST PRICE
1	35616	Mechanism assembly, 15-2461-01	\$1,715.00
3	35614	Control panel assembly, 15-2469-01	132.00
4	35613	Cover assembly, 15-2468-01	392.55
5	34954	Panel, lower R/A, 16-2381-01	25.00
6	35577	Screw, Phillips PH Ext/S, 6-32 x 3/8, 130813	1.00
7	35570	Screw, combination, 6-32 x .38, 10-2523-01	2.00
8	35545	Washer, flat No. 6, 10-0001-01	1.00



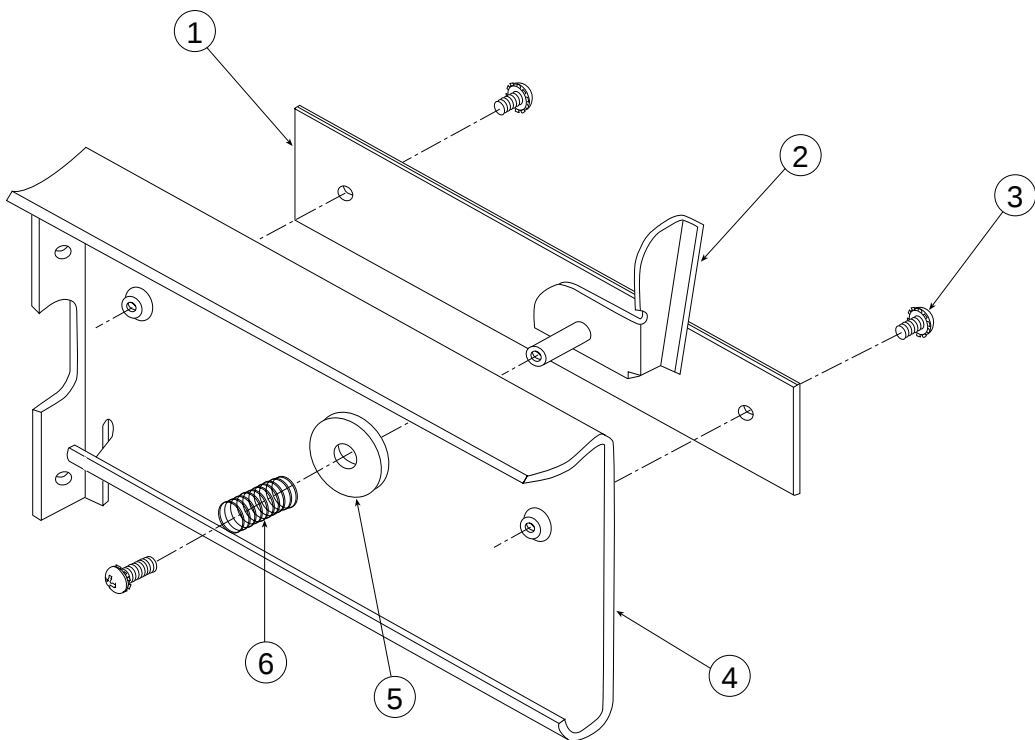
Max-I

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Prodigy Max™ (Cont.)
Label Guide Assembly

(See Diagram Max-J)

REF #	PART #	DESCRIPTION	SUGGESTED LIST PRICE
1	35612	 Plate, guide, 899292	\$4.00
2	32522	 Guide, label adjust, 12-2482-01	9.25
3	35574	 Screw, PH sems, 4-40 x 1/4, 130809	1.00
4	35610	 Mount, label guide, 11-4533-01	35.00
5	32521	 Plate, bearing, 899294	2.00
6	32520	 Spring, compression, .24 x .50, 899358	1.00



Max-J

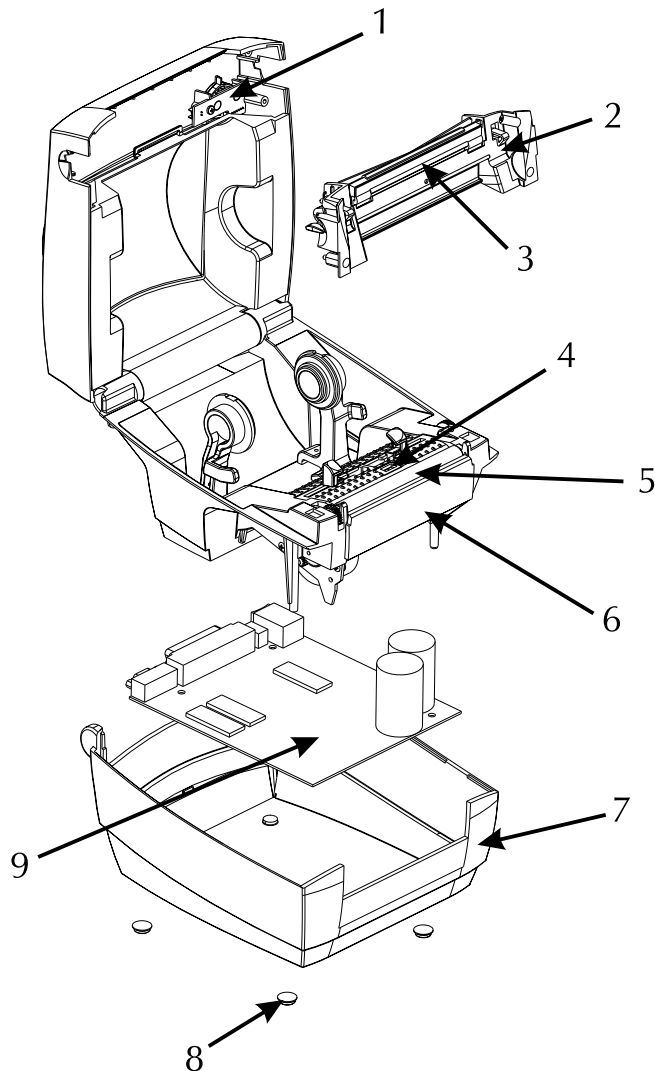
Printers & Keyboards

ELTRON® ORION PRICE PRO LABEL PRINTER

(See Diagram Orion-A)



REF #	PART #	DESCRIPTION	SUGGESTED LIST PRICE
	51577	 Motor, set of 2, 105910-009	\$86.00
1	51568	 Feed switch assembly, set of 3, 105910-004	63.00
2	51569	 Print head & latch assembly, 105910-003	239.00
3	51019	 Print head assembly, 4 inch, 105910-010	197.00
5	51570	 Platen kit, set of 3, 105910-001	80.00
6	51571	 Front bezel, standard kit, set of 10, 105910-005	49.00
6	51572	 Front bezel, dispenser, set of 5, 105910-012	64.00
6	51573	 Label taken sensor PCBA, set of 3, 105910-013	64.00
7	51574	 Housing, base, set of 10, 105910-006	34.00
8	51575	 Rubber foot kit, set of 24, 105910-007	20.00
9	51576	 Main control PCBA (Ser./Par., F/W, bracket)	425.00



(Orion-A)

Printers & Keyboards

ELTRON® TRANSPORT PORTABLE DIRECT THERMAL PRINTER



PART #	DESCRIPTION	SUGGESTED LIST PRICE
38719	Feed switch assembly, std, 400460-001	\$62.00
38720	Feed switch assembly, (IRDA), 400460-002	209.00
38723	Blackline sensor assembly, 104015-001	53.00
38724	Motor, 205014-001	41.00
38725	Main control PCBA, std, mother/daughter, 105124-001	835.00
38726	Main control PCBA, (IRDA) mother/daughter, 105124-002	893.00
38727	Print mechanism frame kit, standard, 104000-011	835.00
38728	Print mechanism frame kit, linerless, 104000-001	835.00
38729	Platen, standard, 205016-001	54.00
38730	Platen, linerless, 205001-001	73.00
38731	Link & latch assembly, standard, 104011-011	52.00
38732	Link & latch assembly, linerless, 104011-001	62.00
38733	Lid with lens, 105125-001	31.00
38734	Boot retainer & screw kit , 104017-001	6.00
38735	Battery door assembly, 104014-001	6.00
38736	Boot, yellow, 205043-012	32.00
38737	Strap, 205057-001	31.00

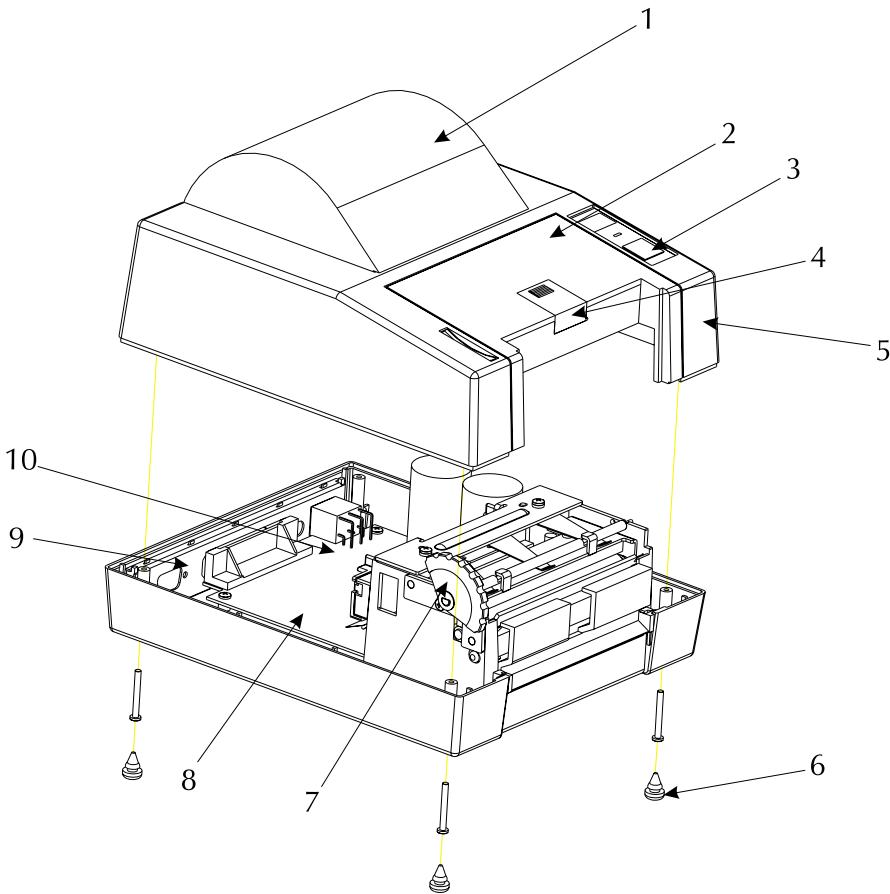
Printers & Keyboards

ELTRON® LP2022/2042 (LP SERIES) DIRECT THERMAL PRINTERS



Mechanical/Electrical Assemblies (See Diagram LP2022/2042-A)

REF #	PART #	DESCRIPTION	SUGGESTED LIST PRICE
1	38738	Paper cover lid, 200008-002	\$8.00
2	38739	Front lid, 2" (with sensor), 100005-001	26.00
2	38740	Front lid, 4" (with sensor), 100105-001	29.00
2	38741	Front lid, 2" (not sensor compatible), 200003-001	3.00
2	38742	Front lid, 4" (not sensor compatible), 200103-001	4.00
3	38743	Feed switch assembly, 100019-002	19.00
4	38744	Label taken sensor, 100025-001	39.00
5	38745	Top cover assembly, 2", 100003-001	67.00
5	38746	Top cover assembly, 4", 100103-001	60.00
6	38747	Rubber foot, 100013-002	1.00
7	38748	Print head release knob, 200027-001	1.00
8	38749	Main control PCBA - parallel/serial (LP), 400010-009	275.00
8	38750	Main control PCBA - serial only (LP), 400010-008	260.00
		Components of Part #38750:	
	38751	Firmware EPROM, LP2022, 105000-001	39.00
	38752	Firmware EPROM, LP2042, 105000-011	30.00
9	38753	Rear bracket assembly, 2" parallel only, 200049-001	9.00
9	38754	Rear bracket assembly, 2" serial only, 100002-001	23.00
9	38755	Rear bracket assembly, 4" parallel/serial, 100117-001	21.00
10	38756	Fuse, PCB, 7A Slo-Blo, 808033-070	5.00



LP2022/2042-A

Printers/Keyboards

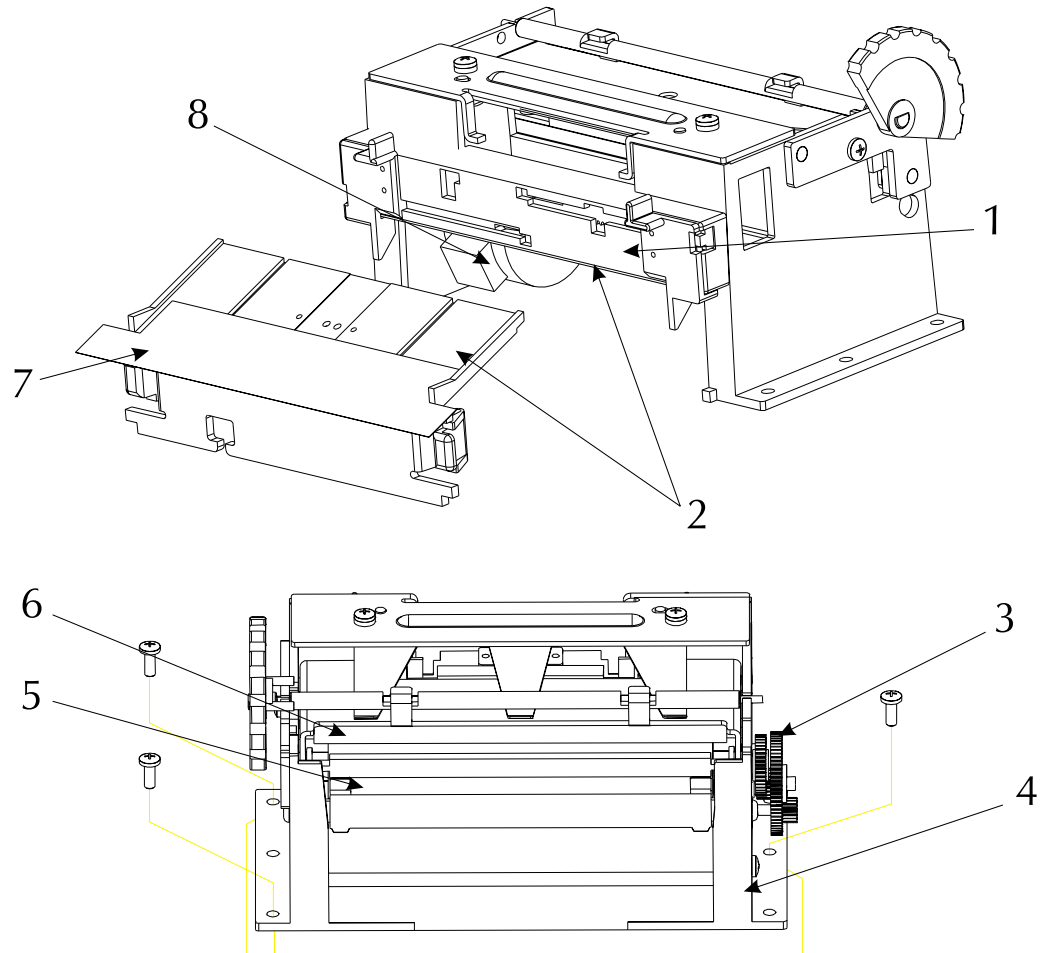
Printers & Keyboards

LP2022/2042 (Cont.)

Print Mechanism Assembly

(See Diagram LP2022/2042-B)

REF #	PART #	DESCRIPTION	SUGGESTED LIST PRICE
	38757	 Print mechanism w/o dispenser, 2", 100000-001	\$310.00
	38758	 Print mechanism w/o dispenser, 4", 100100-001	355.00
	38759	 Print mechanism with dispenser, 2", 100004-001	325.00
	38760	 Print mechanism with dispenser, 4", 100104-001	380.00
1	38761	 Variable guide assembly, 2", 100020-001	16.00
1	38762	 Variable guide assembly, 4", 100111-001	17.00
2	38763	 Label gap sensor kit, 2", 100016-001	45.00
2	38764	 Label gap sensor kit, 4", 100016-002	45.00
3	38765	 Gear kit, 100006-001	5.00
4	38766	 Print mechanism frame kit, 2", 100010-001	41.00
4	38767	 Print mechanism frame kit, 4", 100121-001	28.00
5	38768	 Platen replacement kit, 2", 100024-001	44.00
5	38769	 Platen replacement kit, 4", 100116-001	51.00
6	38608	 Print head assembly, 2", 105151-001	225.00
6	38607	 Print head assembly, 4", 105150-001	295.00
7	38772	 Label guide, 2", 100034-001	2.00
7	38773	 Label guide, 4", 100128-001	3.00
8	38774	 Motor, 808517-001	32.00



LP2022/2042-B

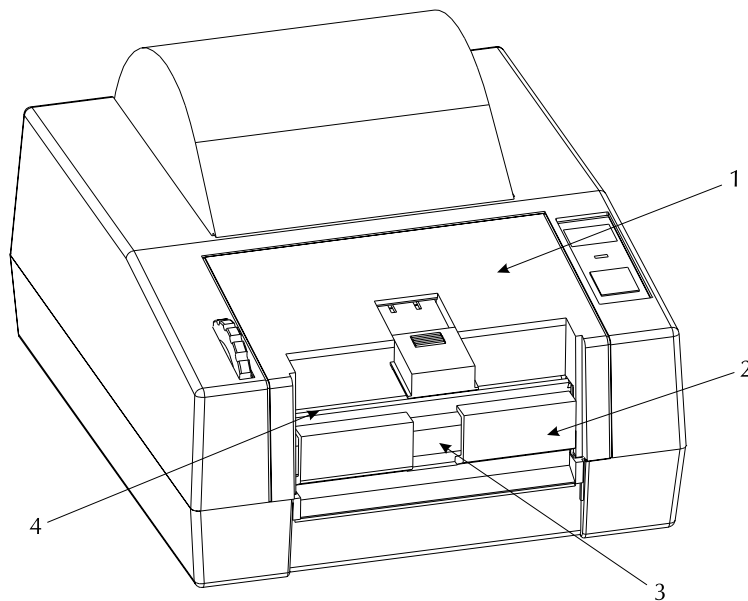
Printers & Keyboards

LP2022/2042 (Cont.)

Dispenser Conversion Kit

(See Diagram LP2022/2042-C)

REF #	PART #	DESCRIPTION	SUGGESTED LIST PRICE
	38775	 Dispenser conversion kit, 2", 100027-001	\$64.00
	38776	 Dispenser conversion kit, 4", 100120-001	73.00
	38785	 Label roll holder, 2" LP, 200001-001	2.00
	38786	 Label roll holder, 4" LP, 200101-001	2.00
	38787	 Power supply assembly, 120VAC, 60Hz, 808012-001	83.00
		Component of Part #38787:	
	38789	 Fuse, power supply, 115V, 5A Fastact, 808033-051	5.00
	38788	 Power supply assembly, 230 VAC, 50Hz, 808011-001	89.00
		Component of Part #38788:	
	38790	 Fuse, power supply, 230 V, 5A Slo-Blo, 808033-050	4.00
	38791	 Battery kit for battery pack (set of 3), 101035-001	289.00
	38792	 Battery pack adapter plate, 2", 101226-001	41.00
	38793	 Battery pack adapter plate, 4", 101227-001	41.00
	38783	 User's manual, LP/LP+, 980008-001	25.00
	38784	 LP (EPL1) programming manual, 980001-001	25.00
1	38739	 Front lid, 2" (with sensor), 100005-001	26.00
1	38740	 Front lid, 4" (with sensor), 100105-001	29.00
2	38777	 Dispenser stopper, 2", 200002-001	2.00
2	38778	 Dispenser stopper, 4", 200102-001	2.00
3	38779	 Dispenser roller, 2", 200016-001	6.00
3	38780	 Dispenser roller, 4", 200016-002	10.00
4	38781	 Dispenser bar, 2", 200037-001	3.00
4	38782	 Dispenser bar, 4", 200126-001	3.00



LP2022/2042-C

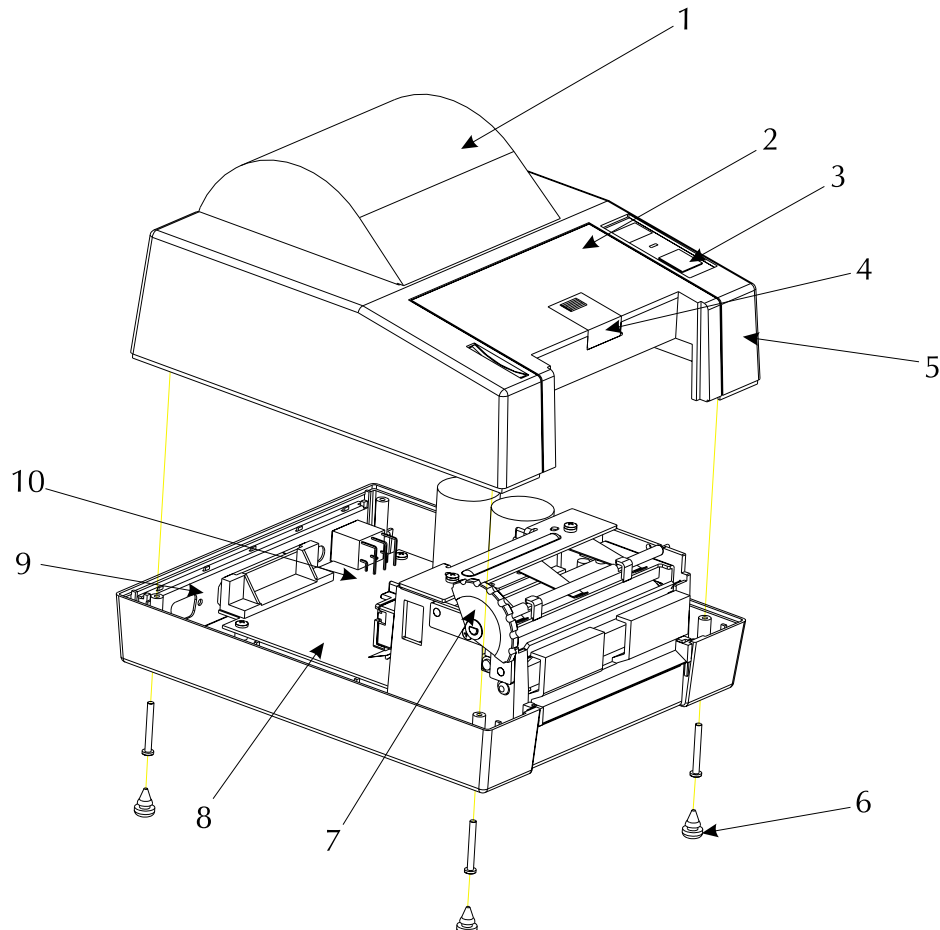
Printers & Keyboards

ELTRON® LP2122/2142 (LP+ SERIES)



Mechanical/Electrical Assemblies (See Diagram LP2122/2142-A)

REF #	PART #	DESCRIPTION	SUGGESTED LIST PRICE
1	38738	Paper cover lid, 200008-002	\$8.00
2	38739	Front lid, 2" (with sensor), 100005-001	26.00
2	38740	Front lid, 4" (with sensor), 100105-001	29.00
2	38741	Front lid, 2" (not sensor compatible), 200003-001	3.00
2	38742	Front lid, 4" (not sensor compatible), 200103-001	4.00
3	38743	Feed switch assembly, 100019-002	19.00
4	38744	Label taken sensor, 100025-001	39.00
5	38797	Top cover assembly, 2", 100200-001	79.00
5	38798	Top cover assembly, 4", 100201-001	99.00
6	38747	Rubber foot, 100013-002	1.00
7	38748	Print head release knob, 200027-001	1.00
8	38799	Main control PCBA - parallel/serial (LP+), 400020-105	250.00
8	38800	Main control PCBA - serial only (LP+), 400020-104	240.00
9	38753	Rear bracket assembly, 2" parallel only, 200049-001	9.00
9	38754	Rear bracket assembly, 2" serial only, 100002-001	23.00
9	38755	Rear bracket assembly, 4" parallel/serial, 100117-001	21.00
10	38756	Fuse, PCB, 7A Slo-Blo, 808033-070	5.00



LP2122/2142-A

Printers & Keyboards

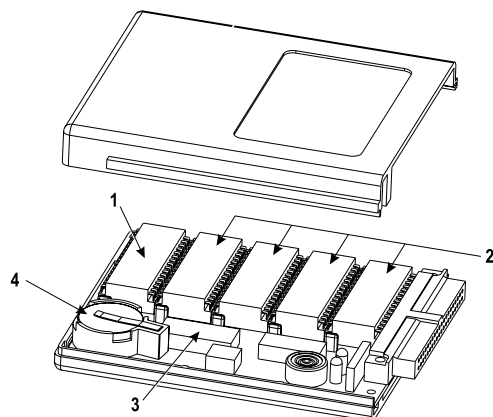
LP2122/2142 (Cont.)

Memory Cartridges

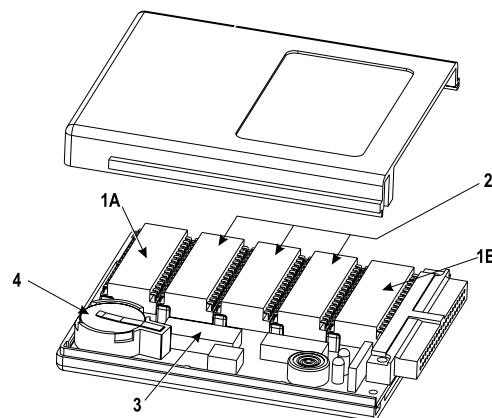
(See Diagram LP2122/2142-B)

REF #	PART #	DESCRIPTION	SUGGESTED LIST PRICE
LP+ Complete Memory Cartridge:			
38824	.....	Memory cartridge LP2122 2D, w/o real time clock, 105200-001	\$372.00
38825	.....	Memory cartridge LP2122 2D with real time clock, 105200-002	409.00
38826	.....	Memory cartridge LP2142 2D, w/o real time clock, 105200-003	372.00
38827	.....	Memory cartridge LP2142 2D, with real time clock, 105200-004	409.00
LP+ Memory Cartridge without Firmware:			
38814	.....	Memory cartridge 0K w/o real time clock, 100202-000	126.00
38815	.....	Memory cartridge, 2D 0K w/o real time clock, 100213-000	126.00
38816	.....	Memory cartridge 128K w/o real time clock, 100202-001	188.00
38817	.....	Memory cartridge 128K with real time clock, 100202-005	225.00
38818	.....	Memory cartridge 256K w/o real time clock, 100202-002	250.00
38819	.....	Memory cartridge 256K with real time clock, 100202-006	288.00
38821	.....	Memory cartridge 384K with real time clock, 100202-007	350.00
38822	.....	Memory cartridge 512K w/o real time clock, 100202-004	375.00
38823	.....	Memory cartridge 512K with real time clock, 100202-008	413.00
Components of Parts #38814, 38815, 38816, 38817, 38818, 38819, 38820, 38821, 38822, 38823:			
1	38801	 Firmware EPROM (std), LP2122, 105010-001	37.00
	38802	 Firmware EPROM (Greek), LP2122, 105010-003	37.00
	38803	 Firmware EPROM (Slavic), LP2122, 105010-004	37.00
	38804	 Firmware EPROM (Cyrillic), LP2122, 105010-005	37.00
	38805	 Firmware EPROM (std.), LP2142, 105010-011	37.00
	38806	 Firmware EPROM (Greek) LP2142, 105010-013	37.00
	38807	 Firmware EPROM (Slavic), LP2142, 105010-014	37.00
	38808	 Firmware EPROM (Cyrillic), LP2142, 105010-015	37.00
	38809	 Firmware EPROM (2D), LP2122, 105030-001	62.00
	38810	 Firmware EPROM (2D), LP2142, 105030-002	62.00
2	38811	 IC, 128K RAM, 802044-001	73.00
3	38812	 IC, Real time clock/date, 802033-001	41.00
4	38813	 Battery, 3V lithium, 808042-001	4.00

Standard Configuration



2D Bar Code Configuration



LP2122/2142-B

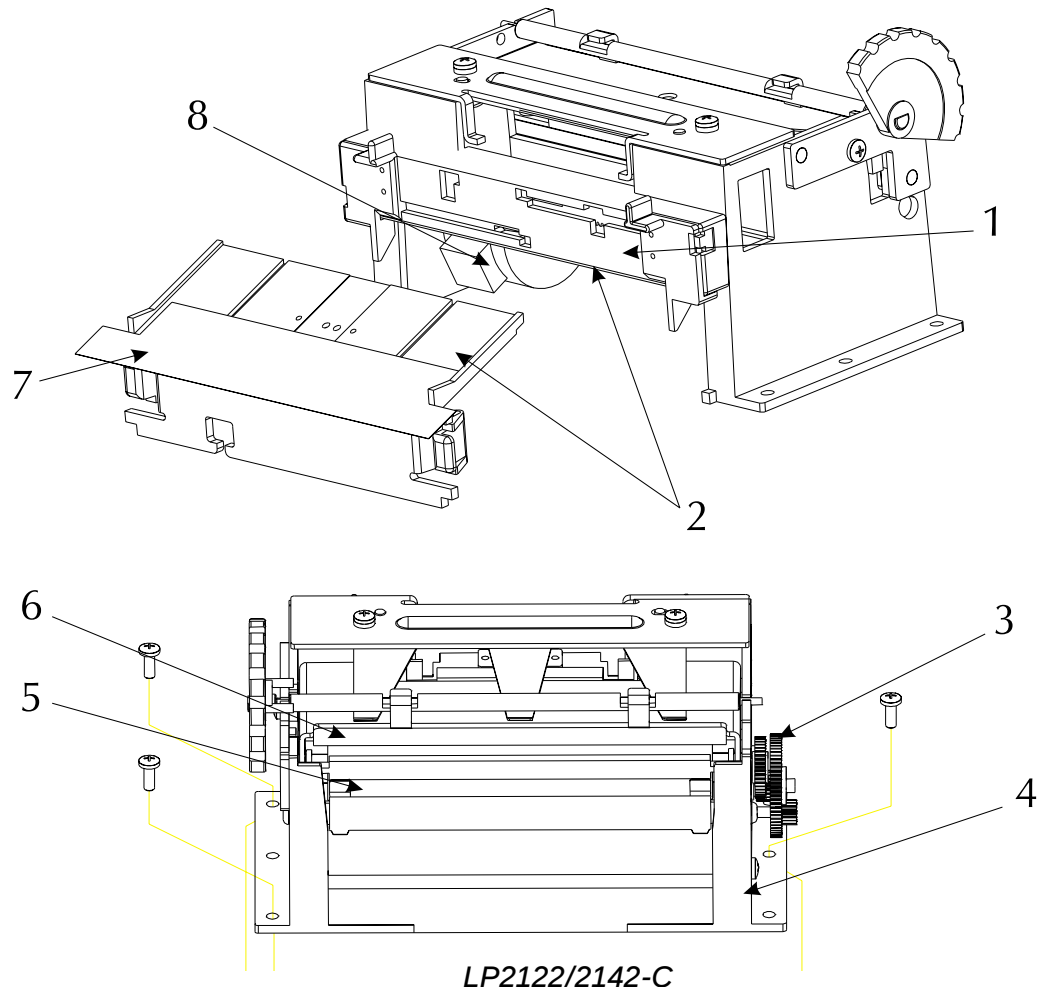
Printers & Keyboards

LP2122/2142 (Cont.)

Print Mechanism Assembly

(See Diagram LP2122/2142-C)

REF #	PART #	DESCRIPTION	SUGGESTED LIST PRICE
	38757	Print mechanism w/o dispenser, 2", 100000-001	\$310.00
	38758	Print mechanism w/o dispenser, 4", 100100-001	355.00
	38759	Print mechanism with dispenser, 2", 100004-001	325.00
	38760	Print mechanism with dispenser, 4", 100104-001	380.00
1	38761	Variable guide assembly, 2", 100020-001	16.00
1	38762	Variable guide assembly, 4", 100111-001	17.00
2	38763	Label gap sensor kit, 2", 100016-001	45.00
2	38764	Label gap sensor kit, 4", 100016-002	45.00
3	38765	Gear kit, 100006-001	5.00
4	38766	Print mechanism frame kit, 2", 100010-001	41.00
4	38767	Print mechanism frame kit, 4", 100121-001	28.00
5	38768	Platen replacement kit, 2", 100024-001	44.00
5	38769	Platen replacement kit, 4", 100116-001	51.00
6	38608	Print head assembly, 2", 105151-001	225.00
6	38607	Print head assembly, 4", 105150-001	295.00
7	38772	Label guide, 2", 100034-001	2.00
7	38773	Label guide, 4", 100128-001	3.00
8	38774	Motor, 808517-001	32.00



LP2122/2142-C

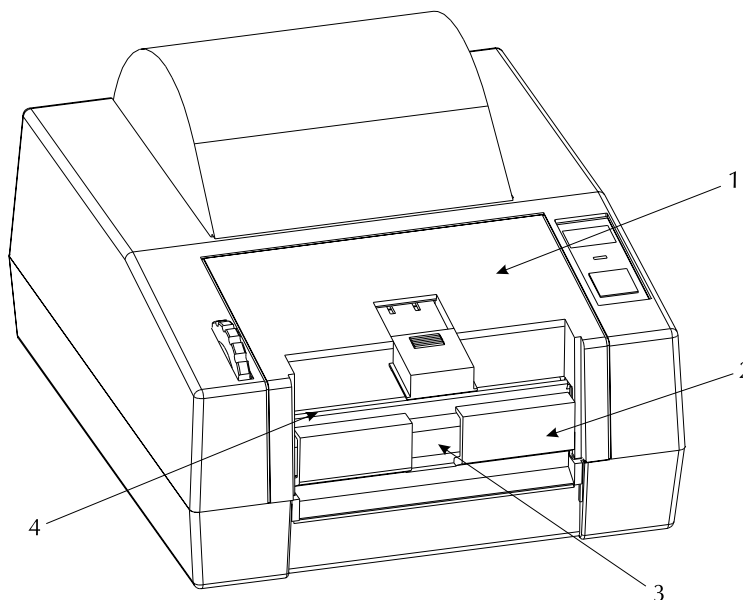
Printers & Keyboards

LP2122/2142 (Cont.)

Dispenser Conversion Kit

(See Diagram LP2122/2142-D)

REF #	PART #	DESCRIPTION	SUGGESTED LIST PRICE
	38775	 Dispenser conversion kit, 2", 100027-001	\$64.00
	38776	 Dispenser conversion kit, 4", 100120-001	73.00
	38785	 Label roll holder, 2" LP, 200001-001	2.00
	38786	 Label roll holder, 4" LP, 200101-001	2.00
	38787	 Power supply assembly, 120VAC, 60Hz, 808012-001	83.00
		Component of Part #38787:	
	38789	 Fuse, power supply, 115V, 5A Fastact, 808033-051	5.00
	38788	 Power supply assembly, 220VAC, 50Hz, 808011-001	89.00
		Component of Part #38788:	
	38790	 Fuse, power supply, 230V, 5A Slo-Blo, 808033-050	4.00
	38791	 Battery kit for battery pack (set of 3), 101035-001	289.00
	38792	 Battery pack adapter plate, 2", 101226-001	41.00
	38793	 Battery pack adapter plate, 4", 101227-001	41.00
	38783	 User's manual, LP/LP+, 980008-001	25.00
	38828	 LP+/TLP (EPL2) programming manual, 980009-001	26.00
1	38739	 Front lid, 2" (with sensor), 100005-001	26.00
1	38740	 Front lid, 4" (with sensor), 100105-001	29.00
2	38777	 Dispenser stopper, 2", 200002-001	2.00
2	38778	 Dispenser stopper, 4", 200102-001	2.00
3	38779	 Dispenser roller, 2", 200016-001	6.00
3	38780	 Dispenser roller, 4", 200016-002	10.00
4	38781	 Dispenser bar, 2", 200037-001	3.00
4	38782	 Dispenser bar, 4", 200126-001	3.00



LP2122/2142-D

Printers & Keyboards

ELTRON® TLP2242/2642, LP2242/2642 SERIES THERMAL TRANSFER PRINTERS

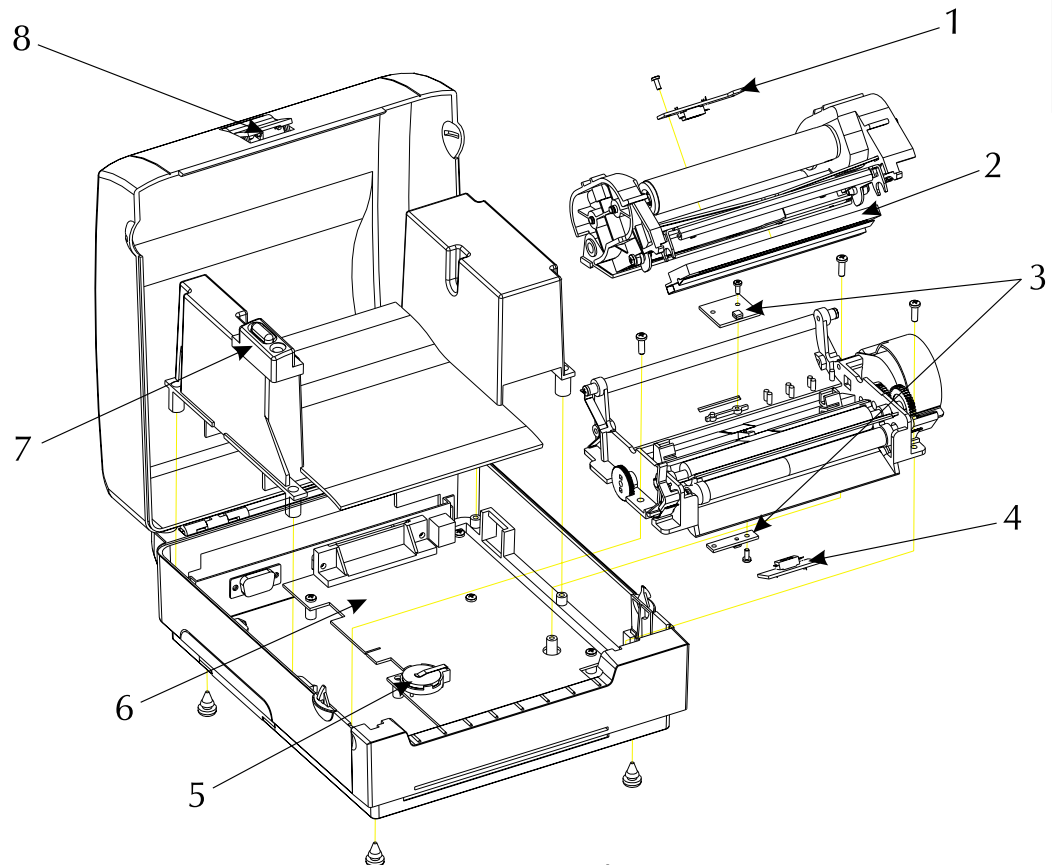


Electrical Assembly

(See Diagram TLP/LP-A)

REF #	PART #	DESCRIPTION	SUGGESTED LIST PRICE
	38844	Power supply assembly, 120/220 auto ranging, 808050-001	\$236.00
	38845	Power cord, 115 V, 300020-001	10.00
	38846	Power cord, 230 V (European), 300020-003	15.00
1	38929	Ribbon detector sensor kit, 105102-001	25.00
2	38606	Print head - 4" (Style 2), 810025-001	295.00
2	38605	Print head cable (Style 2), 300010-001	10.00
2	38607	Print head - 4" (Style 1*), 810007-001	295.00
2	38603	Print head cable (Style 1*), 300000-001	6.00
3	38833	Label gap sensor kit, 105100-001	37.00
4	38834	Blackline sensor kit, 105101-001	24.00
5	38813	Battery, 3V lithium, 808042-001	4.00
6	38835	Main control PCBA (w/o firmware), 400290-003	350.00
		Components of Part #38835:	
	38836	Firmware EPROM, 2242 (std), 105407-007	49.00
	38837	Firmware EPROM, 2242 (std+ ø), 105407-009	49.00
	38838	Firmware EPROM, 2242 (Slavic), 105407-008	49.00
	38839	Firmware EPROM, 2242 (Greek), 105407-010	49.00
	38840	Firmware EPROM, 2242 (Cyrillic), 105407-011	49.00
	38841	Firmware EPROM, 2242 (Icelandic), 105407-012	49.00
7	38842	Feed switch assembly, 103221-001	29.00
8	38843	Label taken sensor assembly, 103222-001	32.00

* Use Style 1 print head on 2242 printers manufactured before 5/96.



TLP/LP-A

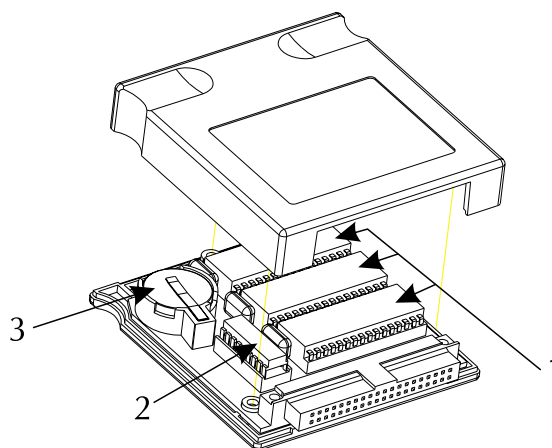
Printers & Keyboards

TLP2242/2642, LP2242/2642 (Cont.)

Memory Cartridge

(See Diagram TLP/LP-B)

REF #	PART #	DESCRIPTION	SUGGESTED LIST PRICE
	38933	 Memory cartridge, 0K w/o real time clock, 103217-000	\$83.00
	37146	 Memory cartridge, 128K with real time clock, 103217-005	121.00
	37145	 Memory cartridge, 256K with real time clock, 103217-006	163.00
	37144	 Memory cartridge, 384K with real time clock, 103217-007	205.00
	Components of Parts #38933, 37146, 37145, 37144:		
1	38811	 IC, 128K RAM, 802044-001	73.00
2	38812	 IC, Real time clock/date, 802033-001	41.00
3	38813	 Battery, 3V lithium, 808042-001	4.00



TLP/LP-B

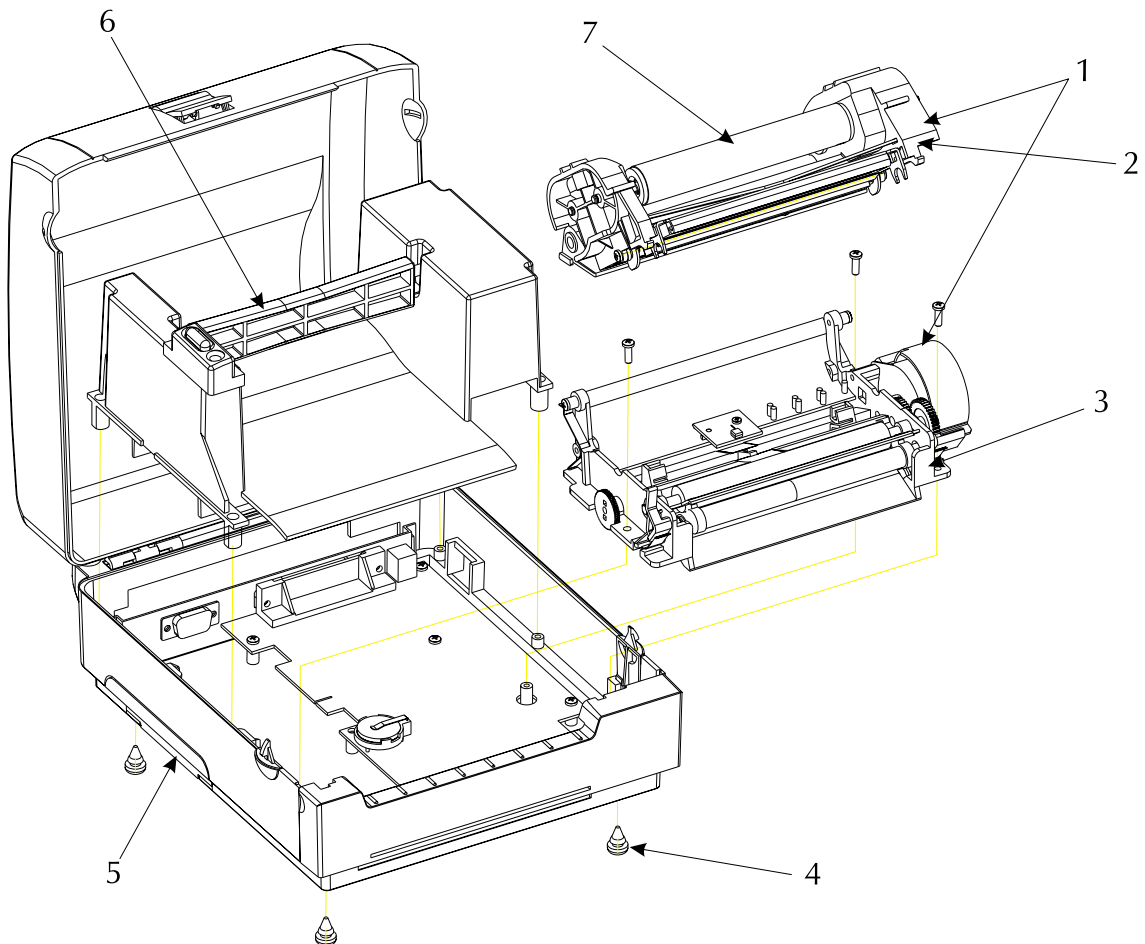
Printers & Keyboards

TLP2242/2642, LP2242/2642 (Cont.)

Mechanical Assembly

(See Diagram TLP/LP-C)

REF #	PART #	DESCRIPTION	SUGGESTED LIST PRICE
	38791	Battery kit for battery pack (set of 3), 101035-001	\$289.00
	38928	Battery pack adapter plate, 2242/2642/3642, 101227-002	42.00
	38926	User's manual, TLP2242/2642/3642, 980029-001	11.00
	38927	User's manual, LP2242/2642/3642, 980068-001	6.00
	38828	LP+/TLP (EPL2) programming manual, 980009-001	26.00
1	38847	Print mechanism, TLP2242/2642	695.00
1	38848	Print mechanism, LP2242/2642	595.00
2	38849	Upper frame kit, w/o print head (TLP models), 103262-002	200.00
3	38850	Lower frame kit, 2242/2642, 103223-001	195.00
4	38829	Rubber foot, 200004-001	1.00
5	38771	Memory cartridge port cover, 203467-001	2.00
6	38770	Label roll holder kit, 2242/2642, clear cover, 105115-003	7.00
6	38721	Label roll holder kit, 2642/3642, solid cover, 105115-004	7.00
7	38925	Ribbon core, 203419-001	2.00



TLP/LP-C

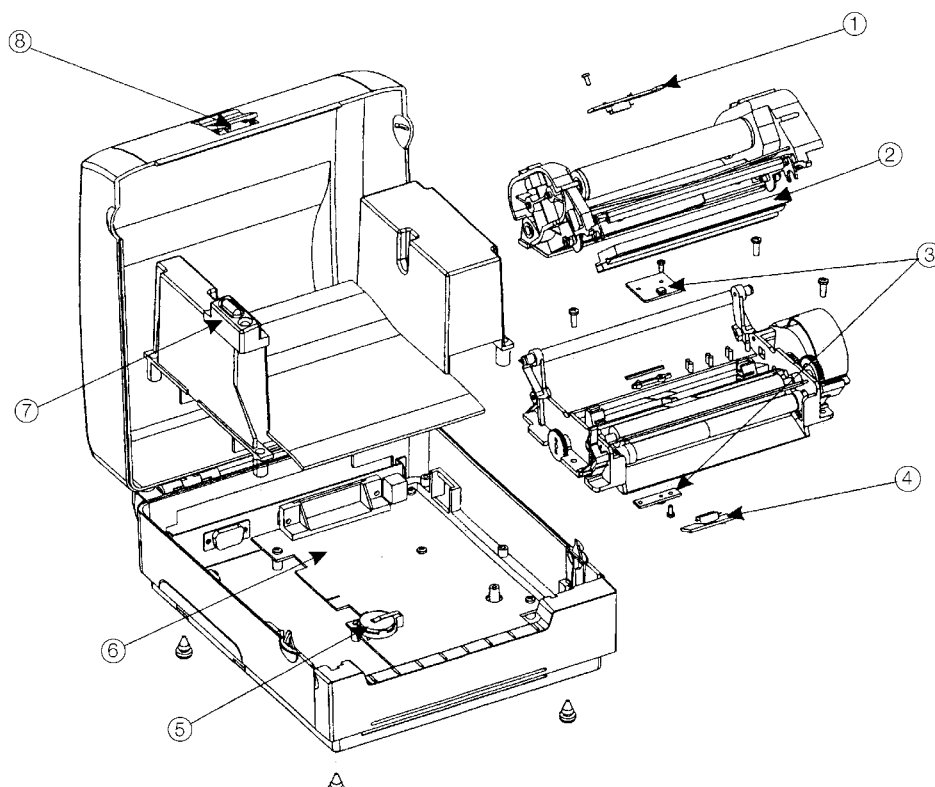
Printers & Keyboards

ELTRON® TLP3642/LP3642 SERIES DIRECT THERMAL/THERMAL TRANSFER PRINTERS

Electrical Assembly

(See Diagram TLP3642/LP3642-A)

REF #	PART #	DESCRIPTION	SUGGESTED LIST PRICE
	38932	 Firmware EPROM, 3642 (std.), 105014-001	\$90.00
	38844	 Power Supply Assy., 115/230 Auto Ranging, 808050-001	236.00
	38845	 Power Cord, 115V, 300020-001	10.00
	38846	 Power Cord, 230V, 300021-003	15.00
1	38929	 Ribbon Detector Sensor Kit, 105102-001	25.00
2	38602	 Print Head Assy. -4" 300 dpi, 105152-001	520.00
3	38833	 Label Gap Sensor Kit, 105100-001	37.00
4	38834	 Blackline Sensor Kit, 105101-001	24.00
5	38813	 Battery, 3V Lithium, 808042-001	4.00
6	38931	 Main Control PCBA (w/o firmware), 400290-007	415.00
7	38842	 Feed Switch Assy., 103221-001	29.00
8	38843	 Label Taken Sensor Assy, 103222-001	32.00



TLP3642/LP3642-A

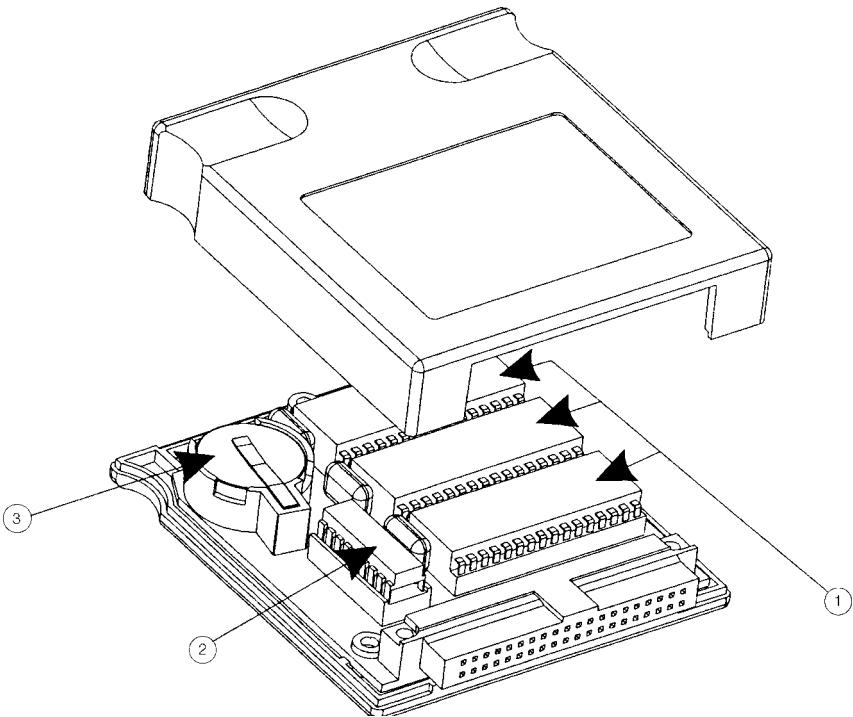
Printers & Keyboards

TLP3642/LP3642 (Cont.)

Memory Cartridge

(See Diagram TLP3642/LP3642-B)

REF #	PART #	DESCRIPTION	SUGGESTED LIST PRICE
1	38811	128K RAM I.C., 802044-001	\$73.00
2	38812	Real time clock/date I.C., 802033-001	41.00
3	38813	Battery, 3V lithium, 808042-001	4.00
TLP3642/LP3642 Complete Memory Cartridges			
	38933	Memory cart., OKB w/o real time clock, 103217-000	83.00
	37146	Memory cart., 128K with real time clock, 103217-005	121.00
	37145	Memory cart., 256K with real time clock, 103217-006	163.00
	37144	Memory cart., 384K with real time clock, 103217-007	205.00



TLP3642/LP3642-B

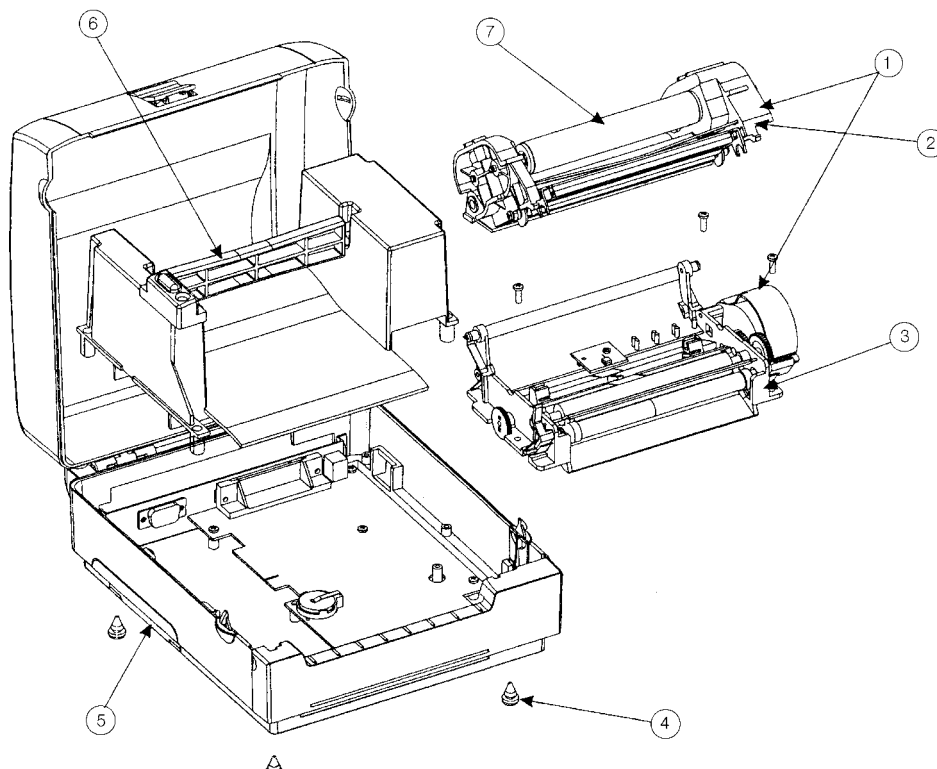
Printers & Keyboards

TLP3642/LP3642 (Cont.)

(See Diagram TLP3642/LP3642-C)

Mechanical Assembly & Components

REF #	PART #	DESCRIPTION	SUGGESTED LIST PRICE
	38828	 LP+/TLP (EPL2) programming manual, 980009-001	\$26.00
	38791	 Battery kit, for battery pack (set of 3), 101035-001	289.00
	38928	 Battery pack adapter plate, 2242/2642/3642, 101227-002	42.00
	38941	 Head cleaning pen, 12 per box, 800105-001	75.00
	38796	 Label removing kit (includes solution, scraper & wipes), 800115-001	14.00
	38926	 User's manual, TLP2242/2642/3642, 980029-001	11.00
	38927	 User's manual, LP2242/2642/3642, 980068-001	6.00
1	38937	 Print Mechanism 103333-001	1,045.00
1	38938	 Print Mechanism, 103329-001	940.00
2	38849	 Upper Frame Kit, w/o printhead, 103262-002	200.00
3	38939	 Lower Frame Kit, 103330-001	205.00
3	38940	 Lower Frame Kit, 103334-001	205.00
4	38829	 Rubber Foot, 200004-001	1.00
5	38771	 Memory Cart. Port Cover, 203467-001	2.00
6	38721	 Label Roll Holder Kit, 105115-004	7.00
7	38925	 Ribbon Core, 203419-001	2.00



TLP3642/LP3642-C

Printers & Keyboards

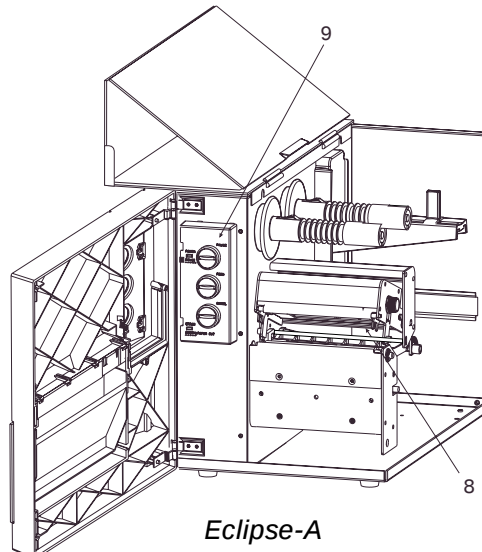
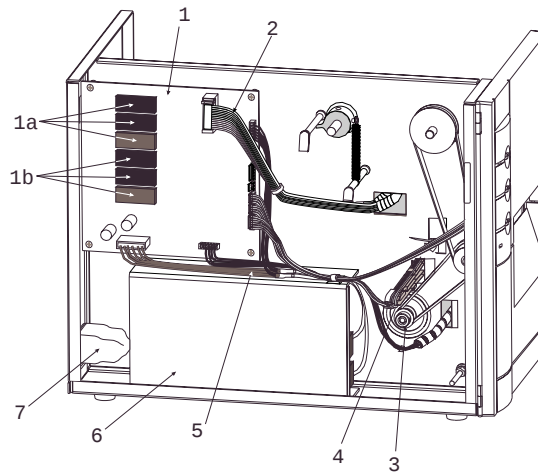
ELTRON® ECLIPSE TLP THERMAL TRANSFER LABEL PRINTERS



Electronic Assembly

(See Diagram Eclipse-A)

REF #	PART #	DESCRIPTION	SUGGESTED LIST PRICE
1	42988	Main control PCBA, 400650-001	\$500.00
1a	38811	128KB RAM I.C., 802044-001	73.00
1b	42989	512KB RAM I.C., 105053-001	295.00
2	42990	Print head ribbon cable assembly, 300133-001	11.00
3	38979	Motor assembly, 103124-001	145.00
4	38974	Sensor PCBA, ribbon/gap dectector, 400130-004	34.00
4	38975	Sensor PCBA, gap/backline, 400180-004	39.00
5	42991	Power supply wire harness, 300142-001	34.00
6	38945	Power supply assembly, 120 VAC, 808032-001	425.00
6	38947	Fuse, 5A, 250V, 808044-001	3.00
6	38845	Power cord, 115V, 300020-001	10.00
6	38846	Power cord, 230V, 300020-003	15.00
7	38954	Power switch module, AC, 300045-001	49.00
8	42992	Print head assembly, 4", 103154-003	395.00
9	42993	Control panel assembly, 103149-002	46.00



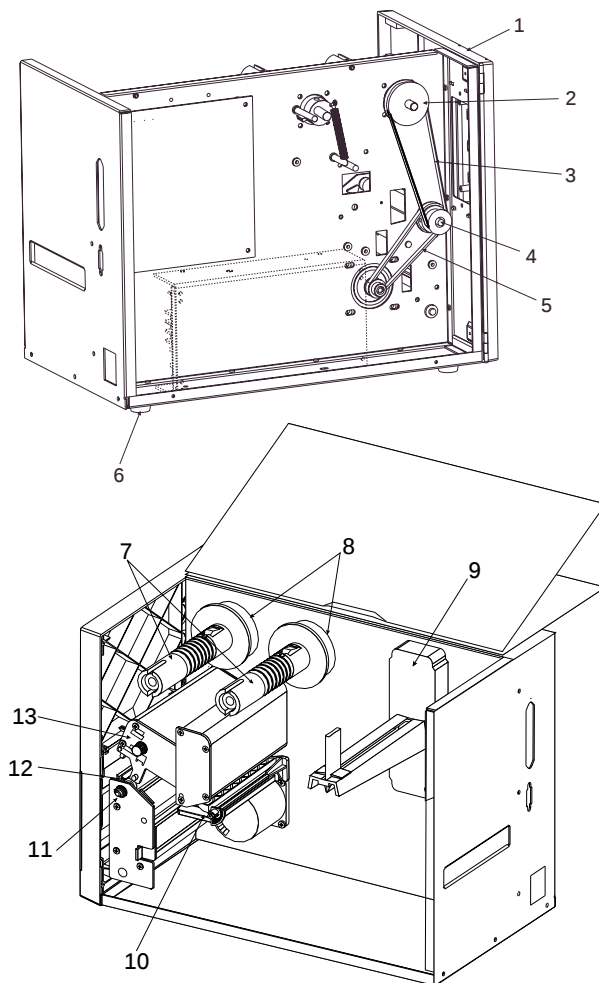
Printers & Keyboards

Eclipse TLP (Cont.)

Mechanical Assembly

(See Diagram Eclipse-B)

REF #	PART #	DESCRIPTION	SUGGESTED LIST PRICE
	38831	Ribbon core, 800002-001	3.00
	39004	Torque tube tool kit, 103116-001	250.00
	42999	Operating manual, 980158-001	20.00
	38828	LP+/TLP (EPL2) programming manual, 980009-001	26.00
	39003	Service manual, Eclipse, 980023-002	35.00
1	42994	Front door assembly with logo, 103150-104	131.00
1	42995	Front door insert, 203241-011	6.00
2	38964	Pulley, 60-tooth, 809005-060	13.00
3	42996	Ribbon drive belt, 171-tooth, 809035-171	14.00
4	42997	Pulley clutch assembly, 103131-001	59.00
5	38967	Platen drive belt, 809035-120	7.00
6	38830	Rubber foot, 806122-001	2.00
7	38969	Ribbon tube assembly, 103145-001	39.00
8	38970	Shaft support housing, 203274-001	6.00
9	42998	Label roll support assembly, 3", 103147-001	17.00
10	38973	Label guide assembly, 103146-002	72.00
11	38976	Platen ball bearing, flanged type, 809037-001	18.00
12	38977	Platen replacement kit, 103118-001	59.00
13	38978	Print head carriage assembly, (w/o print head), 105114-002 ..	295.00



Eclipse-B

Printers & Keyboards

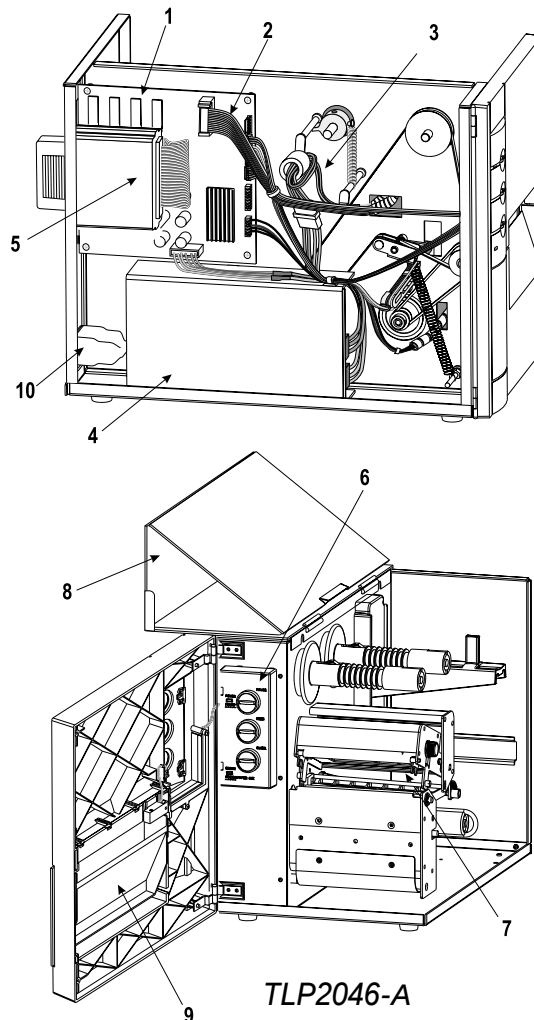
ELTRON® TLP2046 THERMAL TRANSFER LABEL PRINTER



Electrical Assembly

(See Diagram TLP2046-A)

REF #	PART #	DESCRIPTION	SUGGESTED LIST PRICE
1	38942	Main control PCBA 400110-002	\$350.00
2	38943	Print head data ribbon cable assembly, 300011-001	15.00
3	38944	Print head power cable assembly, 300012-002	35.00
4	38945	Power supply assembly, 115 VAC (jumper sel. 230 V), 808032-001	425.00
		Components of Part #38945	
	38946	Power supply wire harness, 300046-002	27.00
	38947	Fuse, 5A, 250V, 808044-001	3.00
	38845	Power cord, 115V, 300020-001	10.00
	38846	Power cord, 230V (European), 300020-003	15.00
5	38948	Memory cartridge bracket assembly, 103148-002	49.00
6	38949	Control panel assembly, 103149-001	47.00
7	38601	Print head assembly, 103328-001	595.00
8	38987	Exterior cover, painted, 203323-002	145.00
9	38951	Front door assembly (with Eltron logo), 103150-102	99.00
		Components of Part #38951:	
	38952	Front door insert, 203241-001	6.00
	38953	Label taken sensor PCBA, 400250-001	23.00
10	38954	AC power switch module, 300045-001	49.00



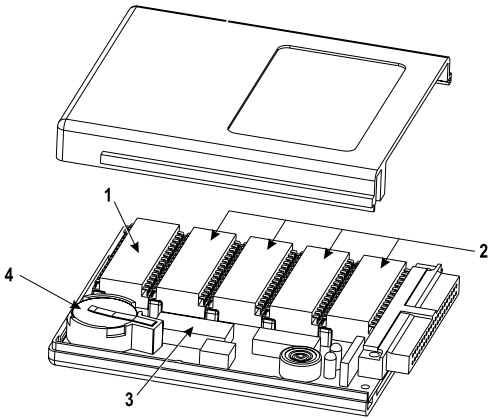
Printers & Keyboards

TLP2046 (Cont.)
Memory Cartridges

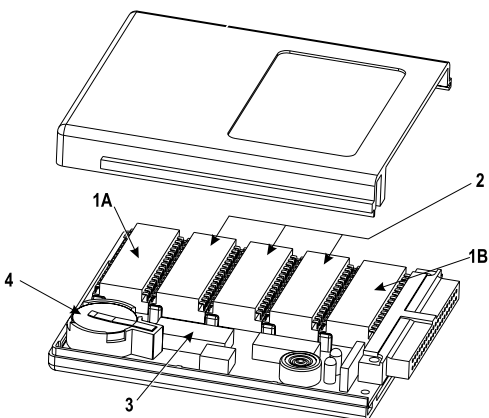
(See Diagram TLP2046-B)

REF #	PART #	DESCRIPTION	SUGGESTED LIST PRICE
TLP2046 Memory Cartridge without Firmware:			
	38814	Memory cartridge, 0K w/o real time clock, 100202-000	\$126.00
	38815	Memory cartridge, 2D 0K, w/o real time clock, 100213-000 ...	126.00
	38816	Memory cartridge, 128K, w/o real time clock, 100202-001	188.00
	38817	Memory cartridge, 128K, with real time clock, 100202-005	225.00
	38818	Memory cartridge, 256K, w/o real time clock, 100202-002	250.00
	38819	Memory cartridge, 256K, with real time clock, 100202-006	288.00
	38821	Memory cartridge, 384K, with real time clock, 100202-007	350.00
	38822	Memory cartridge, 512K, w/o real time clock, 100202-004	375.00
	38823	Memory cartridge, 512K, with real time clock, 100202-008	413.00
Components of Parts #38814, 38815, 38816, 38817, 38818, 38819, 38820, 38821, 38822, 38823:			
1	38955	Firmware EPROM (std.), TLP2046, 105406-011	\$39.00
	38956	Firmware EPROM (std.+0), TLP4046, 105406-012	39.00
	38957	Firmware EPROM (Greek), TLP2046, 105406-013	39.00
	38959	Firmware EPROM (Slavic), TLP2046, 105406-014	39.00
	38958	Firmware EPROM (Cyrillic), TLP2046, 105406-015	39.00
	38960	Firmware EPROM (Icelandic), TLP2046, 105406-016	39.00
2	38811	IC, 128K RAM, 802044-001	73.00
3	38812	IC, Real time clock/date, 802033-001	41.00
4	38813	Battery, 3V lithium, 808042-001	4.00

Standard Configuration



2D Bar Code Configuration



TLP2046-B

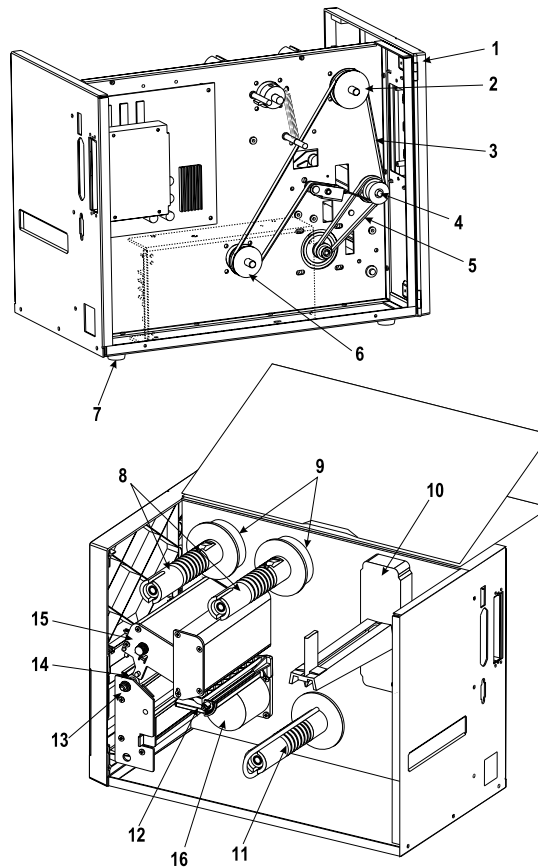
Printers & Keyboards

TLP2046 (Cont.)

Mechanical Assembly

(See Diagram TLP2046-C)

REF #	PART #	DESCRIPTION	SUGGESTED LIST PRICE
	39002	 User's manual, TLP2046/2044, 980003-001	\$25.00
	38828	 LP+/TLP (EPL2) programming manual, 980009-001	26.00
	39003	 Service manual, TLP2046, 980023-002	35.00
1	38951	 Front door assembly (with Eltron logo), 103150-102	99.00
		Components of Part #38951:	
	38952	 Front door insert, 203241-001	6.00
	38953	 Label taken sensor PCBA, 400250-001	23.00
2	38964	 Pulley, 60-tooth, 809005-060	13.00
3	38965	 Ribbon drive belt, 324-tooth, 809035-324	14.00
4	38966	 Pulley assembly with one-way clutch, 32-tooth, 103103-001 ...	56.00
5	38967	 Platen drive belt, 120-tooth, 809035-120	7.00
6	38968	 Pulley, 48-tooth , 809005-048	15.00
7	38830	 Rubber foot, 806122-001	2.00
8	38969	 Ribbon tube assembly, 103145-001	39.00
9	38970	 Shaft support housing, 203274-100	6.00
10	38971	 Label roll support assembly, 1", 103107-001	75.00
11	38972	 Label tube assembly, 103152-001	44.00
12	38973	 Label guide assembly (with sensor PCBs), 103146-002	72.00
		Components of Part #38973:	
	38974	 Ribbon/gap detector sensor PCBA, 400130-004	34.00
	38975	 Gap/blackline sensor, PCBA, 400180-004	39.00
13	38976	 Platen ball bearing (flanged type), 809037-001	18.00
14	38977	 Platen replacement kit, 103118-001	59.00
15	38978	 Print head carriage assembly (w/o print head), 105114-002 ...	295.00
16	38979	 Motor assembly, 103124-001	145.00



TLP2046-C

CONFIDENTIAL DISTRIBUTOR REPLACEMENT PARTS & PRICE SCHEDULE

Printers & Keyboards

EPSON TM-290II TICKET PRINTER



PART #	DESCRIPTION	SUGGESTED LIST PRICE
29535	Print head	\$159.00
29538	Sensor, BOF assembly	9.00
29540	Board, switch assembly	52.00
23112	Power supply	160.00
30910	Keypad overlay	50.00
N/A	CPU board (unavailable as a complete unit)	N/A
Components of CPU Board:		
16350	IC, RS-232 Transceiver MC145406, IC	11.00
16224	IC, NAND Gate 74 HC00, 6B	2.00
26252	IC, Data Latch 74HCT373, 7B, 813	4.00
16260	IC, S-RAM HM6264LP, 8A	13.00
29554	Transistor Array, STA403A, QM1, QM2	35.00
29556	Diode Array, D1CA, 1A 200 V, DM1, DM2	5.00
29580	Operating manual	15.00

EPSON TM-295/TM-U295 TICKET PRINTER



PART #	DESCRIPTION	SUGGESTED LIST PRICE
35857	Print head	\$200.00
23112	Power supply	160.00
35858	Sensor, TOF assembly	9.00
35859	Sensor, BOF assembly	9.00
35860	Motor assembly, paper drive	150.00
35861	Board, switch assembly	52.00
35862	CPU board	575.00
45673	Fuse, 2 amp, 125 volt (ceramic)	5.00
30910	Keyboard overlay	50.00
34344	Operating manual	11.00

Printers & Keyboards

EPSON TM-300/TM-U300 TAPE PRINTER



PART #	DESCRIPTION	SUGGESTED LIST PRICE
32778	Board, CPU	\$365.00
32779	Power supply	365.00
32780	Board, driver	140.00
32781	Board, switch circuit	65.00
32782	Power switch, toggle	23.00
32783	Sensor, near-end	30.00
32784	Sensor, cover open	34.00
32785	Motor, paper drive	18.00
32786	Motor, head drive	138.00
32787	Print mechanism	595.00
32788	Paper detector	29.00
32789	Print head	159.00
20496	Paper, roll, 3" x 150', 1-ply	6.00
31296	Print ribbon, purple	11.00
31285	Operating manual	15.00

EPSON TM-U200 TAPE PRINTER



PART #	DESCRIPTION	SUGGESTED LIST PRICE
36028	Print head	\$220.00
23112	Power supply	160.00
36030	Switch, push button paper feed	8.00
36031	Switch, paddle locker	17.00
36032	Mechanism assembly	250.00
36027	CPU, interface	275.00

Printers & Keyboards

FARGO MATRIX II TICKET/TAPE PRINTER



(The Matrix II is unavailable as a complete unit)

PART #	DESCRIPTION	SUGGESTED LIST PRICE
20429	 Replacement ribbon, purple (ticket)	\$5.00
20522	 Replacement ribbon, black (ticket)	5.00
20364	 Print head, 220015 (ticket), 101137-001	520.00
16456	 Fuse, Slo-Blo 1A 3AG	3.00
20427	 Paper roll (tape)	4.00
20520	 Paper roll, 2-ply (tape) 830011	10.00
15786	 Connector kit, 9-pin D-subminiature	18.00
15787	 Connector kit, 15-pin D-subminiature	18.00
15788	 Connector kit, 25-pin D-subminiature	23.00
15789	 Connector kit, 37-pin D-subminiature	24.00
15790	 Connector, 36-pin amphenol	19.00
15791	 Connector, 50-pin amphenol	13.00
20335	 Ribbon feed pawl spring, (ticket & tape), 100559	2.00
20337	 Ribbon post assembly w/spring (ticket), 100625	16.00
20346	 Paper guide, right hand (tape), 101065-001	10.00
20356	 Gear-rewind mandrel (tape), 101082	9.00
20361	 Ribbon feed pawl (ticket), 101117	4.00
20366	 Holder-rewind mandrel (tape), 101147	10.00
20369	 Belt (tape), 101229-001	11.00
20370	 Belt (ticket), 101229-002	15.00
20401	 Ribbon guide (ticket), 101983-002	\$9.00
20423	 Thumbwheel switch (ticket), 120058	27.00
N/A	 Main board (unavailable as a complete unit)	N/A
	 Components of Main Board:	
16214	 IC, uP 68B02 40-pin, Z1	33.00
16229	 IC, Inverter, 74LS05 14-pin TTL, Z17	2.00
16289	 IC, Shift Register, 74LS165 16-pin, Z8-Z13	3.00
16222	 IC, Dual Multi-vibrator, 74123 16-pin TTL, Z5	5.00
16228	 IC, 2 Input NAND Gate, 74LS00 14-pin TTL, Z14	2.00
16220	 IC, Hex Inverter, 7404 14-pin TTL, Z15	2.00
16231	 IC, Comparator, LM339 14-pin, Z16	3.00
16299	 IC, Hex Inverter, 74HC04 14-pin CMOS, Z18	7.00
16692	 Transistor, TIP122GE NPN, Q1-Q7, Q10	4.00

FARGO EL330 PRINTER



(The EL330 is unavailable as a complete unit)

PART #	DESCRIPTION	SUGGESTED LIST PRICE
20442	 Replacement ink cartridge, 221004	\$20.00
20457	 Print head	394.00
16456	 Fuse, Slo-Blo 1A 3AG	3.00
N/A	 Main board (unavailable as a complete unit)	
	 Components of Main Board:	
16214	 IC, uP 68B02 40-pin, Z1	33.00
16229	 IC, Inverter, 74LS05 14-pin TTL, Z17	2.00
16289	 IC, Shift Register, 74LS165 16-pin, Z8-Z13	3.00
16222	 IC, Dual Multi-vibrator, 74123 16-pin TTL, Z5	5.00
16228	 IC, 2 Input NAND Gate, 74LS00 14-pin TTL, Z14	2.00
16220	 IC, Hex Inverter, 7404 14-pin TTL, Z15	2.00
16231	 IC, Comparator, LM339 14-pin, Z16	3.00
16299	 IC, Hex Inverter, 74HC04 14-pin CMOS, Z18	7.00
16692	 Transistor, TIP122GE NPN, Q1-Q7, Q10	4.00

Printers & Keyboards

HECON 501/505 DOT MATRIX TICKET PRINTER

(The Hecon 501 and 505 are unavailable as complete units)

PART #	DESCRIPTION	SUGGESTED LIST PRICE
15789	Connector kit, 37-pin D-subminiature	\$24.00

HECON 516 TICKET PRINTER



(The Hecon 516 is unavailable as a complete unit)

PART #	DESCRIPTION	SUGGESTED LIST PRICE
15439	Power cord	\$21.00
15789	Connector kit, 37-pin D-subminiature	24.00
15790	Connector, 36-pin amphenol	19.00

HECON 522 TICKET PRINTER



(The Hecon 522 is unavailable as a complete unit)

PART #	DESCRIPTION	SUGGESTED LIST PRICE
20431	Replacement ink cartridge, A0521025	\$94.00
15439	Power cord	21.00
15789	Connector kit, 37-pin D-subminiature	24.00
15790	Connector, 36-pin amphenol	19.00

Printers & Keyboards

HECON 543 DOT MATRIX TAPE PRINTER



PART #	DESCRIPTION	SUGGESTED LIST PRICE
20447	Replacement ribbon, purple	\$6.00
20448	1-ply paper roll, 4.5" W x 175' L, friction feed	7.00
42672	2-ply paper roll, 4.5" W x 105' L, friction feed	6.00
N/A	Control board, A154301101 (unavailable as a complete unit)	N/A
Components of Control Board:		
16375	IC, Voltage Regulator, 7805k 5 V 1.5A 3-pin VR1 & VR2	5.00
16451	Fuse, Slo-Blo .75A 3AG, F1	3.00
16457	Fuse, Fastact 3A 3AG, F2	1.00
16692	Transistor, TIP122GE NPN (to replace U13 & U14) install at Q1-Q7 & Q9	4.00
16283	IC, uP, INS8039 40-pin, U1	53.00
16221	IC, Hex buffer, 7407 14-pin TTL, U9	2.00
26261	IC, Flip-flop, 74LS76, U5	3.00
16228	IC, 2 Input NAND Gate, 74LS00 14-pin TTL, U12	2.00
16299	IC, Hex Inverter, 74HC04 14-pin CMOS, U8 & U10	7.00
22780	IC, EPROM (specify revision), U3	65.00
15438	Power cord	10.00
15786	Connector kit, 9-pin D-subminiature	18.00
15787	Connector kit, 15-pin D-subminiature	18.00
15788	Connector kit, 25-pin D-subminiature	23.00
15789	Connector kit, 37-pin D-subminiature	24.00
15790	Connector, 36-pin amphenol	19.00
15791	Connector, 50-pin amphenol	13.00

IDS 150, 150A & 152 TICKET PRINTERS



IDS 152

(The IDS 150 is unavailable as a complete unit)

PART #	DESCRIPTION	SUGGESTED LIST PRICE
20440	Replacement ribbon, purple	\$6.00
15438	Power cord	10.00
15788	Connector kit, 25-pin D-subminiature	23.00
20542	Battery, 3.6 V Nicad	39.00
20503	Print mechanism	995.00
22677	Shaft, ribbon spool	10.00
20510	Switch, push button	32.00
IDS 150A		
20894	IDS 150A control board	995.00
Components of Part #20894:		
16403	IC, Voltage Regulator, L296 5 V 5A 15-pin, U13	23.00
16368	IC, Voltage Regulator, LM323 5 V 3A 3-pin to 3 case, Q11	20.00
16346	IC, Hex Inverter, 7406 14-pin, U3	2.00
16220	IC, Hex Inverter, 7404 14-pin TTL, U14	2.00
16301	IC, uP, 8255 40-pin, U8 & U12	17.00
16692	Transistor, TIP122GE NPN, Q1-Q10	4.00
22594	Fuse, 1.5A Pico, F1-F7	3.00
16350	IC, RS-232 Transceiver, MC 145406 16-pin, U1	11.00
16355	IC, Optoisolator, 4N35GI 6-pin, U4	5.00
16260	IC, S-RAM, HM 6264LP-15 2X8 28-pin, U9	13.00
22781	IC, EPROM (specify revision), U6	85.00
16338	IC, uP, 64180R-10, U5	158.00
16331	IC, RS-485 Transceiver, 75175 8-pin, U2	10.00
20895	Module, time and date clock	150.00
20453	Print head	440.00
20455	Nose assembly	160.00
20494	Solenoid, paper feed	29.00

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Printers & Keyboards

IDS 150, 150A & 152 (Cont.)

PART #	DESCRIPTION	SUGGESTED LIST PRICE
20495	Solenoid, paper hold	\$29.00
22678	Operating manual	35.00
IDS 150		
20509	IDS 150 control board	750.00
Components of Part #20509:		
16502	Diode, Rectifier, IN5395 1.5A 400 V, CR12 & CR13	1.00
16499	Diode, Zener, IN5341 6.2 V 5W, CR2	5.00
16468	Fuse, 4A Fastact, 4A 3AG, F1	2.00
16383	IC, Voltage Regulator, 7812T 12 V 500 mA 3-pin, U14	4.00
16392	IC, Voltage Regulator, 7912T Neg. 12 V 500 mA 3-pin, U15	4.00
16284	IC, Serial Controller, 8251 28-pin, U4	10.00
22782	IC, EPROM (specify revision), U12	65.00
16346	IC Hex Inverter 14-pin 7406, U11 & U18	2.00
16692	Transistor, TIP122GE NPN, Q5-Q13	4.00
16696	Transistor, 2N3906 PNP 1A 40 V to 226AA, Q4	2.00
16355	IC, Optoisolator, 4N35GI 6-pin, U6	5.00
16295	IC, Flip-Flop, 74LS74 14-pin, U9	2.00
16277	IC, Quad 2 Input Nand, 74LS132 14-pin TTL, U3	2.00
26267	IC, RAM I/O Timer, 8155, U5	14.00
20510	Switch, push button	32.00
16734	Transformer, power, 120 V/36 V	58.00
20453	Print head	440.00
21220	Scale veil	55.00
16803	Operating manual	35.00
IDS152		
N/A	IDS 152 control board (unavailable as a complete unit)	N/A
Components of Control Board:		
16403	IC, Voltage Regulator, L296 5 V 5A 15-pin, U13	23.00
16368	IC, Voltage Regulator, LM323 5 V 3A 3-pin to 3 case, Q11	20.00
16346	IC, Hex Inverter, 7406 14-pin, U3	2.00
16220	IC, Hex Inverter, 7404 14-pin TTL, U14	2.00
16301	IC, uP, 8255 40-pin, U8 & U12	17.00
16692	Transistor, TIP122GE NPN, Q1-Q10	4.00
22594	Fuse, 1.5A Pico F1-F7	3.00
16350	IC, RS-232 Transceiver, MC 145406 16-pin, U1	11.00
16355	IC, Optoisolator, 4N35GI 6-pin, U4	5.00
16354	IC, EEPROM, 93C46 8-pin, U10	18.00
16260	IC, S-RAM, HM 6264LP-15 2X8 28-pin, U11	13.00
16338	IC, uP, 64180R-10, U5	158.00
16331	IC, RS-485 Transceiver, 75175 8-pin, U2	10.00
21221	Scale veil	55.00
20453	Print head	440.00
20455	Nose assembly	160.00
16798	Operating manual	35.00

Printers & Keyboards

IDS 160 TAPE PRINTER



PART #	DESCRIPTION	SUGGESTED LIST PRICE
20447	Replacement ribbon, purple	\$6.00
20544	Replacement ribbon, black and red	6.00
20526	Control board	995.00
	Components of Part #20526:	
16403	IC, Voltage Regulator, L296 5 V 5A 15-pin, U13	23.00
16368	IC, Voltage Regulator, LM323 5 V 3A 3-pin to 3 case, Q11	20.00
16393	IC, Comparator, LM393 8-pin, U16	4.00
16346	IC, Hex Inverter, 14-pin 7406, U3	2.00
16220	IC, Hex Inverter, 7404 14-pin TTL, U14	2.00
16692	Transistor, TIP122GGE NPN, Q1-Q11	4.00
22594	Fuse, 1.5A Pico, F1-F7	3.00
16350	IC, RS-232 Transceiver, MC 145406 16-pin, U1	11.00
16331	IC, RS-485 Transceiver, 75176 8-pin, U2	10.00
16355	IC, Optoisolator, 4 N35GI 6-pin, U4	5.00
16338	IC, uP, 64180R-10, U5	158.00
16301	IC, uP, 8255 40-pin, U8 & U12	17.00
16260	IC, S-RAM, HM 6264LP-15 2X8 28-pin, U9	13.00
16354	IC, EEPROM, 93C46 8-pin, U10	18.00
15438	Power cord	10.00
15788	Connector kit, 25-pin D-subminiature	23.00
20454	Print head	475.00
20504	Print mechanism	625.00
20542	Battery, 3.6 volt Nicad	39.00
20510	Switch, push button	32.00
16799	Operating manual	35.00

IDS 500 DOT MATRIX PRINTER



(The IDS 500 is unavailable as a complete unit)

PART #	DESCRIPTION	SUGGESTED LIST PRICE
20440	Replacement ribbon, black	\$6.00
N/A	Main board (tape), 108046 (unavailable as a complete unit)	N/A
	Components of Main Board (tape), 108046:	
16383	IC, Voltage Regulator, 7812T 12 V 500 mA 3-pin, VR2	4.00
16457	Fuse, Fastact 3A 3AG, F1	1.00
16502	IC, Diode, Rectifier, IN5395 1.5A 400 V, CR44 & CR45	1.00
16488	IC, Diode, Rectifier, IN4003 1A 200 V, CR1-CR7	1.00
16207	IC, MC1488P RS-232 14-pin Line Driver, U4	2.00
16215	IC, MC1489 RS-232 RCVR 14-pin	6.00
16182	IC, I/O, INS8243 24-pin, U11	47.00
16317	IC, Octal Buffer, 74HC244 20-pin, U6	7.00
16692	IC, Transistor, TIP122GE NPN Darlington 5A 100 V, Q1-Q7, Q9 & Q10	4.00
16226	IC, 2 Input OR Gate, 74HC32 14-pin CMOS, U3 & U4	2.00
16231	IC, Comparator, LM339 14-pin, U9	3.00
16316	IC, Flip-Flop, 74HC273 20-pin, U5	7.00
26303	IC, Real Time Clock, MSM5832, U12	14.00
N/A	Keyboard and display board, 108037 (unavailable as a complete unit)	N/A
	Components of Keyboard and Display Board:	
16221	IC, Hex Buffer, 7407 14-pin TTL, U1-U8	2.00
16368	IC, Voltage Regulator, LM323 5 V 3A, VR1	20.00
16300	IC, 3-8 Input Decoder, 74LS138 16-pin, U12 & U13	2.00
N/A	Processor board, 108035 (unavailable as a complete unit)	N/A
	Components of Processor Board:	
16283	IC, uP, INS8039 40-pin CMOS, U4	53.00
26267	IC, RAM I/O Timer, 8155, U2	14.00
16220	IC, Hex Inverter, 7404 14-pin TTL, U7	2.00
16228	IC, 2 Input NAND Gate, 74LS00 14-pin TTL, U8	2.00
16316	IC, Flip-Flop, 74HC273 20-pin, U5	7.00

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Printers & Keyboards

IDS 500 (Cont.)

PART #	DESCRIPTION	SUGGESTED LIST PRICE
N/A	Memory board, 108045 (unavailable as a complete unit).....	N/A
	Components of Memory Board, 108045:	
16228	IC, 2 Input NAND Gate, 74LS00 14-pin TTL, U8	2.00
16300	IC, 3-8 Input Decoder, 74LS138 16-pin, U10	2.00
16221	IC, Hex Buffer 7407, 14-pin TTL, U1 & U9	2.00
16317	IC, Octal Buffer, 74HC244 20-pin, Uc, U3 & U4	7.00
16326	IC, Flip-Flop 3 State, 74HCT374 20-pin CMOS, U5	7.00
16316	IC, Flip-Flop, 74HC273 20-pin, U6 & U11	7.00
26303	IC, Real Time Clock, MSM5832, U7	14.00
20453	Print head (ticket)	440.00
20454	Print head (tape)	415.00
20456	Nose assembly (tape)	158.00
20455	Nose assembly (ticket)	160.00
20494	Solenoid, paper feed (ticket)	29.00
20495	Solenoid, paper hold (ticket)	29.00
20542	Battery, 3.6 volt Nicad	39.00
15438	Power cord	10.00
20440	Replacement ink ribbon	6.00
20503	Print mechanism (ticket)	995.00

IDS 550 DOT MATRIX TICKET PRINTER



PART #	DESCRIPTION	SUGGESTED LIST PRICE
20440	Replacement ribbon, purple	\$6.00
20453	Print head	440.00
20455	Nose assembly	160.00
20503	Print mechanism	995.00
16404	IC, DC level control MC34063API 8-pin, U20	13.00

OKIDATA 184 MICROLINE PRINTER



Please Consult Factory for Replacement Parts and Pricing

OKIDATA 320 MICROLINE PRINTER



Please Consult Factory for Replacement Parts and Pricing

Printers & Keyboards

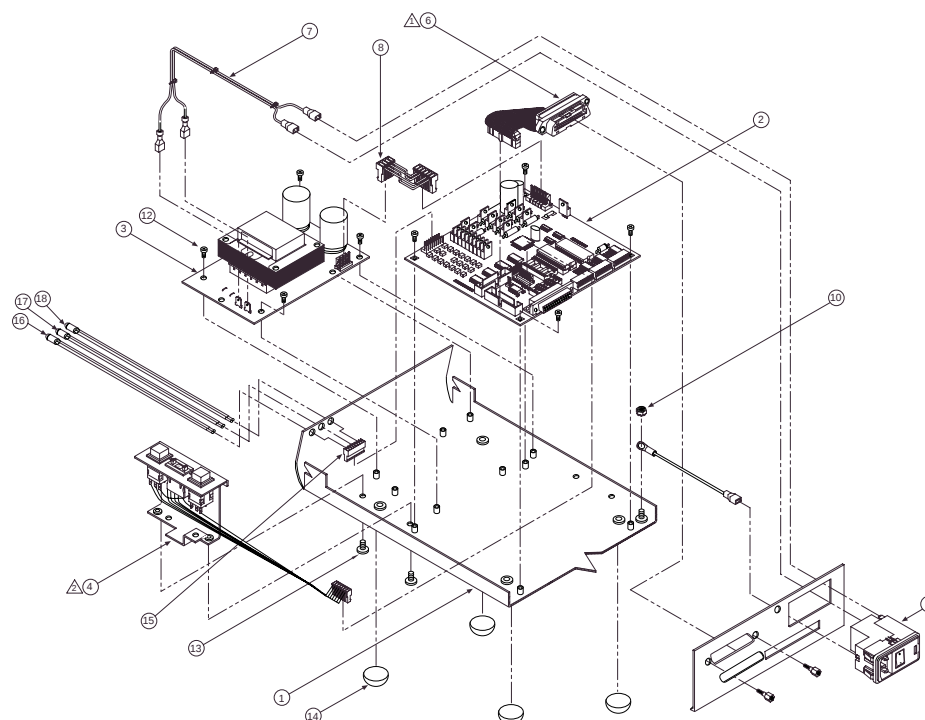
SP2200 TICKET PRINTER



Base Assembly

(See Diagram SP2200-A)

REF #	PART #	DESCRIPTION	SUGGESTED LIST PRICE
	40890	Filter assembly, line	\$6.00
1	35339	Enclosure, base	55.00
2	35361	Board, CPU assembly main	395.00
		Component of Part #35361:	
	16347	IC, 20 mA transmitter, HCPL-4100, 8-pin, U5	27.00
	16348	IC, 20 mA receiver, HCPL-4200, 8-pin, U6	27.00
	16210	IC, S-ram, time and date, U9	60.00
	23171	EPROM, Rev. 1.2	85.00
	36014	Fuse, Fastact 2A subminiature	5.00
3	35362	AC Board, power supply	195.00
		Components of Part #35362:	
	38851	Fuse, Fastact 5A subminiature (PSFI)	7.00
	34448	DC to DC power converter	375.00
4	16100	Mount, switch blank	12.00
5	34192	Line filter, RFI 6AMP dual fuse (AC)	30.00
		Components of Part #34192:	
	16451	Fuse, Slo-Blo, 3/4 amp (230 VAC)	3.00
	16462	Fuse, Slo-Blo, 1.25A 3AG (115 VAC)	2.00
6	23170	Centronics® parallel option	65.00
7	34187	Cable assembly, power input to power supply 16AWG	6.00
8	34188	Cable assembly, power supply to CPU board jumper	6.00
10	14626	Nut, Kep 8-32NC	1.00
12	14831	Screw, Mach 4-40NC x 5/16	1.00
13	14859	Screw, Mach 8-32NC x 5/16	2.00
14	26408	Foot, self-adhesive, 3/4" dia	1.00
15	15839	Conn, 8-position MAS-CON end	2.00
16	34199	LED, panel mount .250 dia. yellow with 6" leads	3.00
17	34197	LED, panel mount .250 dia. red with 6" leads	3.00
18	34198	LED, panel mount .250 dia. green with 6" leads	3.00



⚠ This cable assembly is parallel option.

⚠ Time and date option should be installed prior to switch mount installation (including IC chip)

SP2200-A

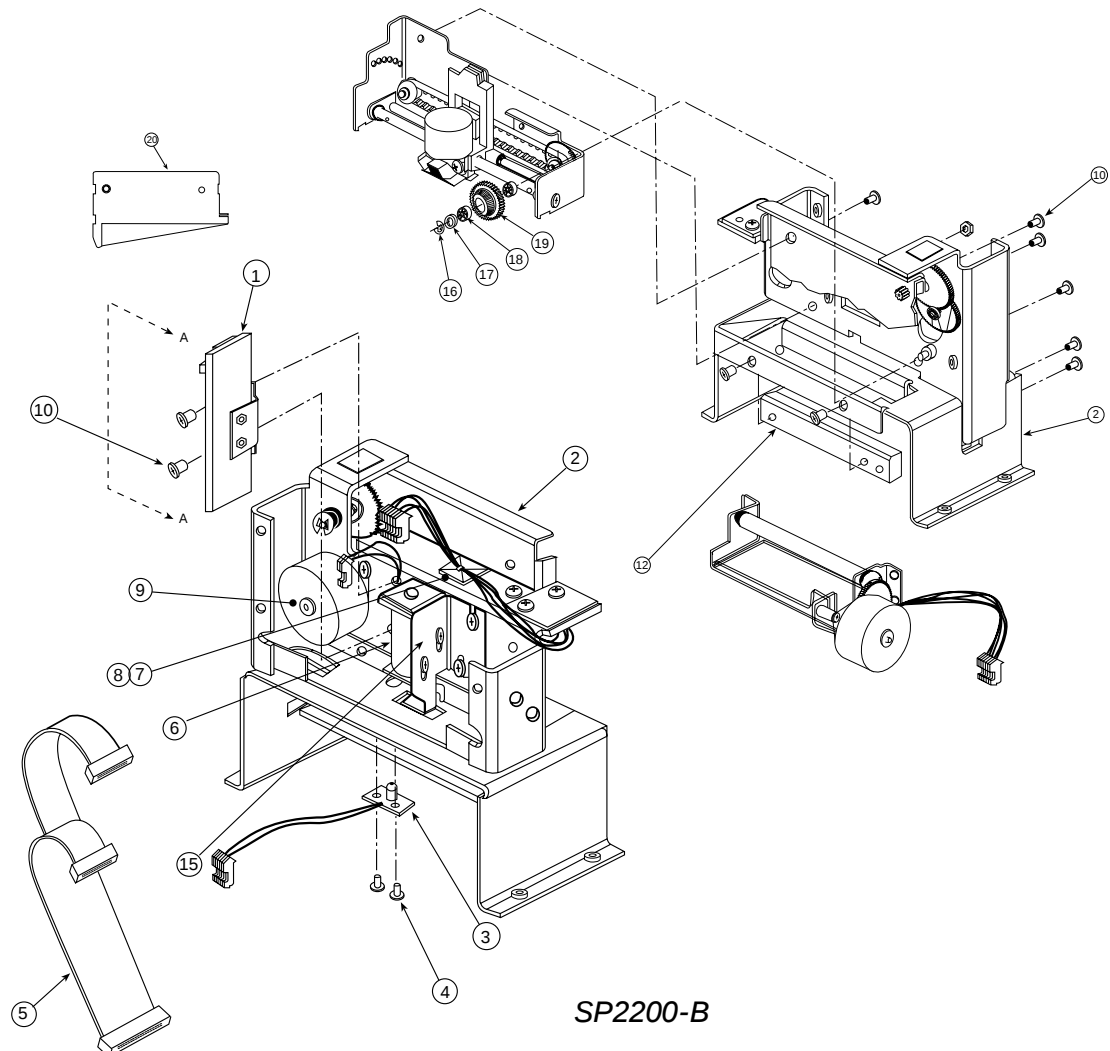
Printers & Keyboards

SP2200 (Cont.)

Mechanism Assembly

(See Diagram SP2200-B)

REF #	PART #	DESCRIPTION	SUGGESTED LIST PRICE
	34170	Printer Mechanism Assembly	\$535.00
1	34043	Board assembly, head	22.00
2	34174	Idler/Clutch/Sensor assembly	105.00
3	23168	Board assembly, sensor	8.00
4	14822	Screw, Mach 4-40NC x 1/4	1.00
5	35346	Cable assembly, print head board 2 x 13 cable	19.00
6	34176	Linkage assembly, solenoid	40.00
7	15650	Mount, cable tie 3/4" square nylon	1.00
8	15631	Cable tie, 3" nylon	1.00
9	34169	Motor assembly, head drive	65.00
10	14859	Screw, Mach 8-32NC x 5/16	2.00
12	33116	Platen	11.00
15	33113	Solenoid bracket	4.00
16	20852	Ring, retaining	1.00
17	20297	Spacer	2.00
18	20281	Bearing, ball	24.00
19	33805	Pulley, gear head drive	5.00
20	20308	Ribbon cartridge, black	22.00



SP2200-B

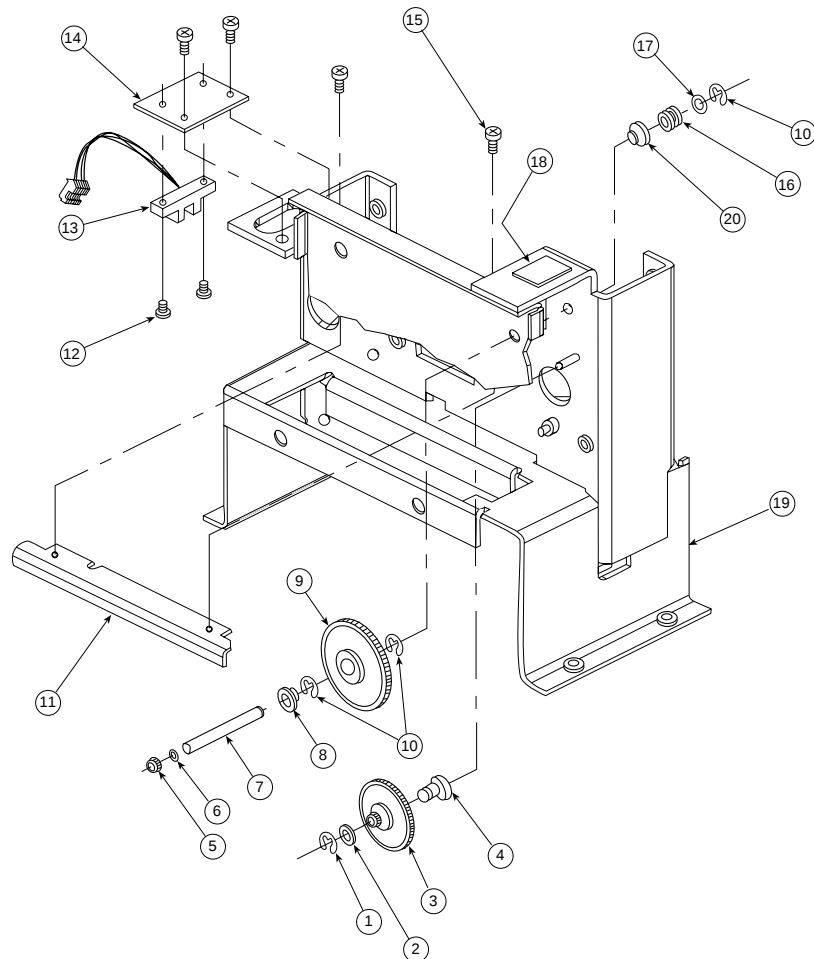
Printers & Keyboards

SP2200 (Cont.)

Idler, Clutch, Sensor Assembly

(See Diagram SP2200-C)

REF #	PART #	DESCRIPTION	SUGGESTED LIST PRICE
1	20852	Ring, retaining	\$1.00
2	20839	Spacer, retainer	1.00
3	33808	Idler gear, ribbon	9.00
4	20827	Post, idler-ribbon	7.00
5	20685	Gear, ribbon drive	2.00
6	20817	Spacer, bearing	1.00
7	20669	Shaft, ribbon drive axle	5.00
8	20854	Bushing, nyliner	2.00
9	34175	Gear assembly, clutch	18.00
10	20851	Retaining ring, ribbon drive	1.00
11	20825	Guide, carriage track	6.00
12	14822	Screw, Mach 4-40NC x 1/4	1.00
13	36213	Sensor assembly, carriage	9.00
14	20273	Mount, switch	7.00
15	14839	Screw, Mach 6-32NC x 1/4	1.00
16	20848	Spring	3.00
17	20842	Disc, friction	1.00
18	20853	Gasket, neoprene 1/8 x 1/2	1.00
19	33110	Assembly, mechanism frame	72.00
20	34095	Bushing, nyliner	1.00



SP2200-C

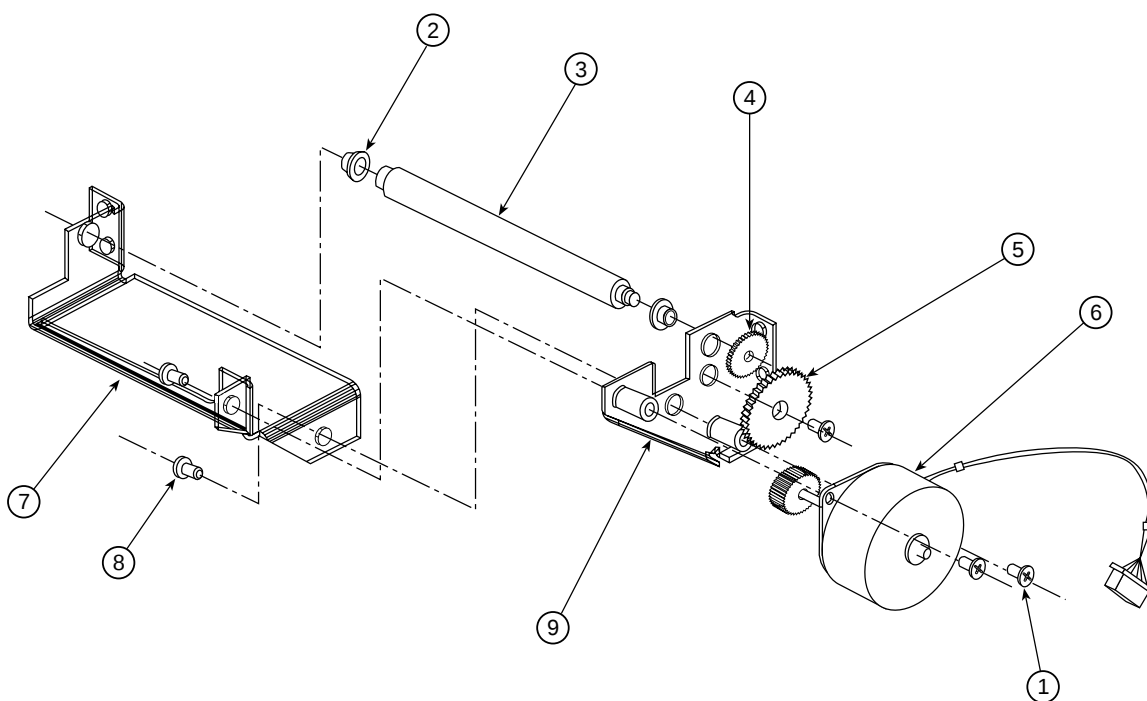
Printers & Keyboards

SP2200 (Cont.)

Paper Drive Assembly

(See SP2200-D)

REF #	PART #	DESCRIPTION	SUGGESTED LIST PRICE
1	14845	Screw, Mach 6-32NC x 3/8	\$1.00
2	20285	Bushing, nylon	4.00
3	33504	Roller assembly, paper drive rubber	16.00
4	20286	Gear, paper drive	7.00
5	33806	Gear, paper, idler	9.00
6	34168	Motor assembly, paper drive	65.00
7	33115	Bracket, roller left side	9.00
8	14839	Screw, Mach 6-32NC x 1/4	1.00
9	33114	Bracket, motor mount right side	10.00



SP2200-D

Printers & Keyboards

SP2200 (Cont.)

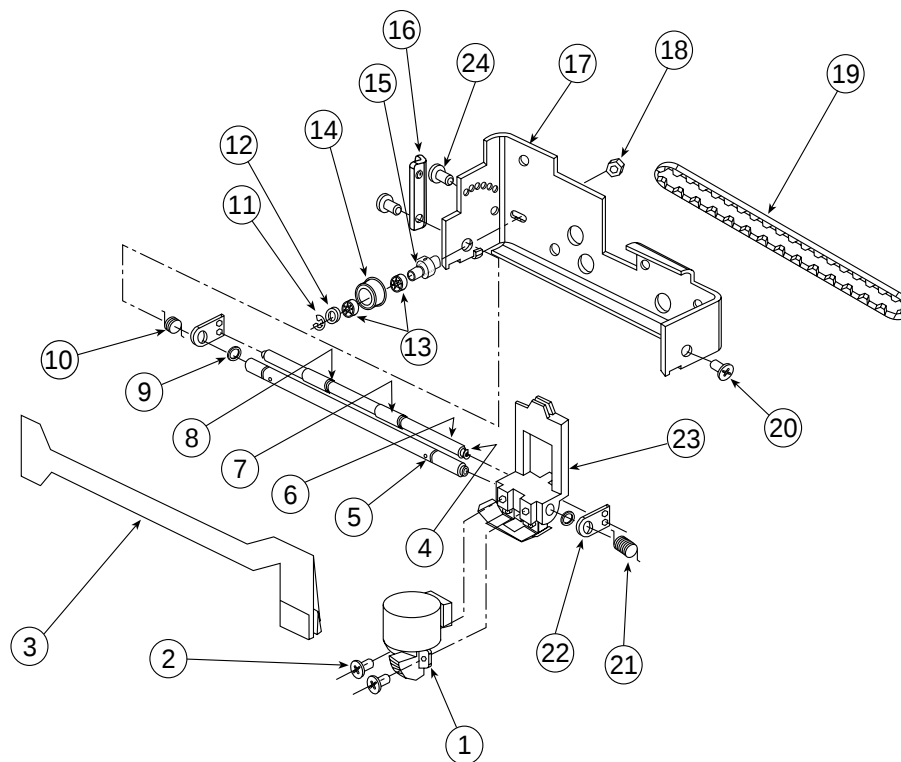
Print Head Assembly

(See Diagram SP2200-E)

REF #	PART #	DESCRIPTION	SUGGESTED LIST PRICE
1	35347	Print head, 350-M12 9-pin	\$175.00
2	14822	Screw, Mach 4-40NC x 1/4	1.00
3	33850	Cable, print head 2 x 6 flexible	35.00
4	20850	Ring, retaining	1.00
5	20828	Shaft, carriage track	30.00
6	20829	Shaft-clamp	19.00
7	20830	Clamp, roller	1.00
8	20292	Ring, retaining	1.00
9	20293	Ring, retaining .25 Ext	1.00
10	20283	Spring, LH clamp	4.00
11	20294	Ring, retaining	1.00
12	20295	Spacer	2.00
13	20279	Bearing, ball	24.00
14	20280	Pulley, idler	8.00
15	33501	Post, left belt tensioner	8.00
16	20282	Lever, head adjust	7.00
17	20822	Bracket, carriage assembly	17.00
18	14625	Nut, lock 6-32NC hex	1.00
19	20298	Belt, timing	6.00
20	14845	Screw, Mach 6-32NC x 3/8	1.00
21	20284	Spring, RH clamp	3.00
22	20831	Clamp, linkage	2.00
23	33497	Assembly, print head carriage and ribbon guide	10.00
24	14832	Screw, Mach 4-40NC x 3/8	6.00

Note: Early production units of the SP2200 use a carriage assembly bracket with a separate head drive gear post for the drive pulley. Use the following part numbers for these units:

17	20822	Bracket, carriage assembly	17.00
	20277	Gear post, head drive	9.00



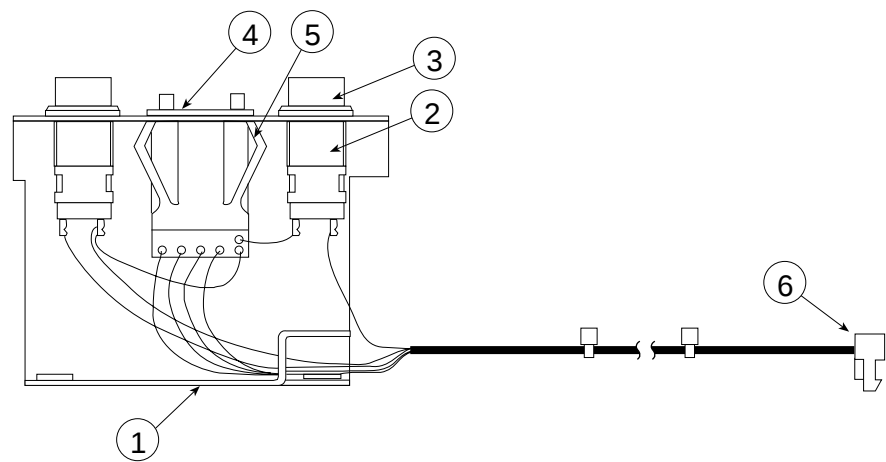
SP2200-E

Printers & Keyboards

SP2200 (Cont.)
Switch Assembly

(See Diagram SP2200-F)

REF #	PART #	DESCRIPTION	SUGGESTED LIST PRICE
	35231	Switch module assembly	\$68.00
1	15942	Switch mount bracket	12.00
2	15938	Push button switch	30.00
3	15939	Switch lens	6.00
4	15940	Pushwheel switch	40.00
5	15941	Side support plates	7.00
6	15707	Connector, 7-position green	2.00



SP2200-F

Printers & Keyboards

SP-2000 TICKET PRINTER



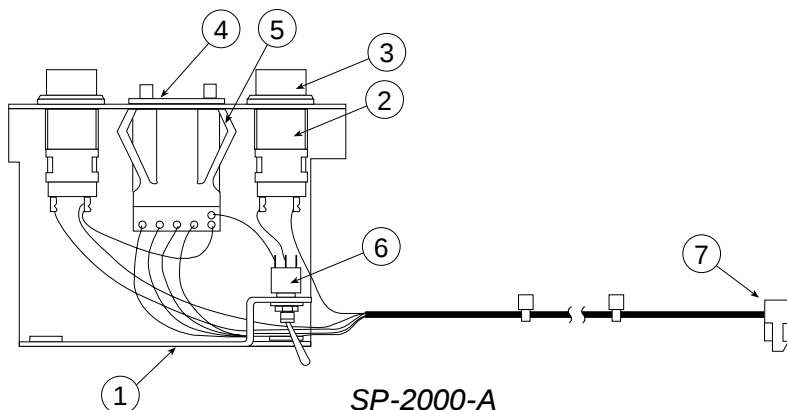
PART #	DESCRIPTION	SUGGESTED LIST PRICE
20308	Replacement ribbon, black	\$22.00
20872	RS-232 harness assembly, CJ2	10.00
20272	Solenoid clamp assembly	34.00
20276	Gear/clutch assembly	24.00
20270	Sensor board assembly	24.00
16535	LED diode sensor board	7.00
15438	Power cord	10.00
20302	20 mA current loop	65.00
20232	Time & date	65.00
20683	BCD board	120.00
20274	Head board assembly	12.00
33982	Print mechanism assembly	625.00
20306	Time & date switch module assembly	69.00
16347	IC, 20 mA transmitter, HCPL-4100, 8-pin, U5	27.00
16348	IC, 20 mA receiver, HCPL-4200, 8-pin, U6	27.00
16789	Operating manual	25.00
16797	Maintenance manual	45.00

SP-2000 (Cont.)

Switch Assembly

(See Diagram SP-2000-A)

REF #	PART #	DESCRIPTION	SUGGESTED LIST PRICE
	20306	Switch module assembly	\$69.00
1	15942	Switch mount bracket	12.00
2	15938	Push button switch	30.00
3	15939	Switch lens	6.00
4	15940	Pushwheel switch	40.00
5	15941	Side support plates	7.00
6	20558	Toggle switch	16.00
7	15707	Connector, 7-position green	2.00



Printers & Keyboards

SP-2000 (Cont.)

Mechanism Assembly

(See Diagram SP-2000-B)

NOTE: SP-2000 printer models with serial numbers RL6000 or higher, please see Addendum, page PK-273

REF #	PART #	DESCRIPTION	SUGGESTED LIST PRICE
	33982	Mechanism assembly	\$625.00
1	20821	Weldment assembly chassis	95.00
4	20270	Sensor board assembly	24.00
*5	20271	Sensor assembly, carriage	16.00
*6	20272	Solenoid assembly, clamp	34.00
7	20836	Document plate	29.00
8	20822	Bracket, carriage assembly	17.00
9	20824	Bracket, motor mount (R)	13.00
10	20823	Bracket, roller left	7.00
12	20840	Clamp, mount	4.00
13	20834	Stop, solenoid	2.00
14	20273	Mount, switch	7.00
15	20274	Head board assembly	12.00
16	20833	Lever clamp	23.00
17	20275	Print head cable	24.00
18	20854	Bushing, nyliner	2.00
19	20669	Ribbon drive axle shaft	5.00
20	20276	Clutch gear assembly	24.00
21	20685	Ribbon drive gear	2.00
22	20277	Post, head drive gear	9.00
*24	20279	Ball bearing	24.00
25	20280	Pulley, idler	8.00
26	20838	Clevis pin	3.00
*27	20281	Ball bearing	24.00
28	20831	Linkage, clamp	2.00
29	20830	Roller, clamp	1.00
30	20829	Shaft, clamp	19.00
31	20282	Lever, head adjust	7.00
32	20283	Spring, clamp (left hand)	4.00
33	20828	Shaft carriage track	30.00
34	20284	Spring clamp (right hand)	3.00
*35	20584	"O"-ring	1.00
36	20832	Roller, paper drive	11.00
37	20285	Bushing, nyliner	4.00
38	20286	Gear, paper drive	7.00
39	20287	Gear, paper idler	8.00
40	20672	Platen	11.00
41	20288	Clamp, head	2.00
*42	20301	Print head	175.00
43	20289	carriage, print head	9.00
44	33492	Shield, ribbon	4.00
45	20827	Post, idler ribbon	7.00
46	20291	Pulley, gear head drive	7.00
47	20853	Cushion gasket, neoprene	1.00
48	20825	Guide carriage track	6.00
49	20292	Retaining ring	1.00
50	20850	Retaining ring	1.00
51	20293	Retaining ring	1.00
52	20294	Retaining ring	1.00
53	20295	Spacer	2.00
55	20297	Spacer	2.00
56	20852	Retaining ring	1.00

(Continued on next page)

Printers & Keyboards

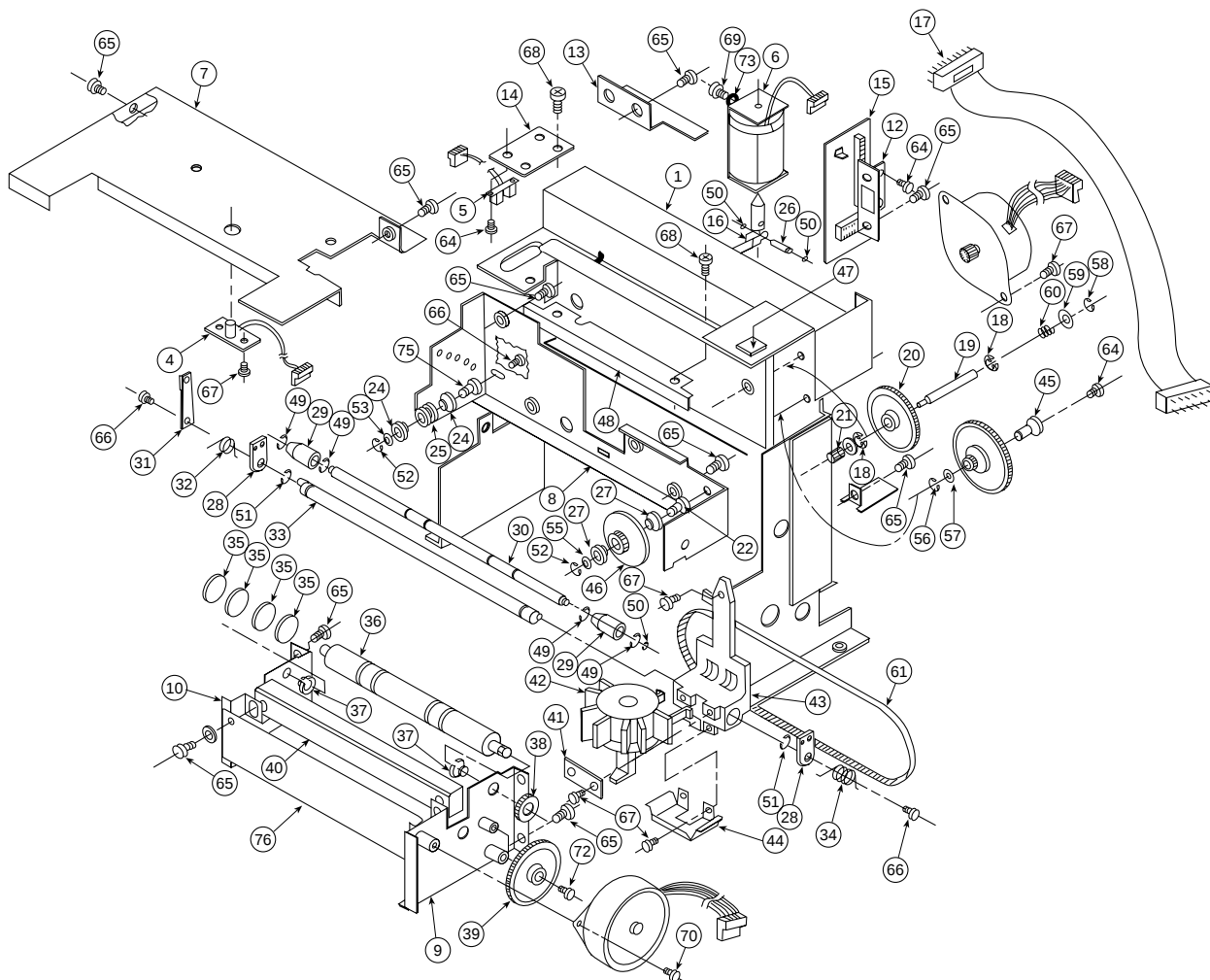
SP-2000

Mechanism Assembly (Cont.)

(See Diagram SP-2000-B)

REF #	PART #	DESCRIPTION	SUGGESTED LIST PRICE
57	20839	Spacer, retainer	\$1.00
58	20851	Retaining ring, ribbon drive	1.00
59	20842	Friction disc	1.00
60	20848	Spring	3.00
*61	20298	Timing belt	6.00
64	14819	Screw, 4-40 x 1/4 SL pan-head	1.00
65	14861	Screw, 8-32 x 3/8 w/washer	1.00
66	22086	Screw, 6-32 x 1/4 phillips pan-head	1.00
67	14822	Screw, 4-40 x 1/4 w/washer	1.00
68	14842	Screw, 6-32 x 5/16 w/washer	1.00
69	14827	Screw, 4-40 x 3/16 phillips pan-head	1.00
70	14845	Screw, 6-32 x 3/8 phillips pan-head	1.00
72	22087	Screw, 6-32 x 3/8 truss HD	1.00
73	15127	Washer #4 internal tooth (L)	1.00
75	20826	Pivot post, idler	8.00
76	20843	Shield, tray	4.00

* Recommended stocking replacement parts



SP-2000-B

Prices F.O.B. Rice Lake, Wisconsin • January 1, 2001

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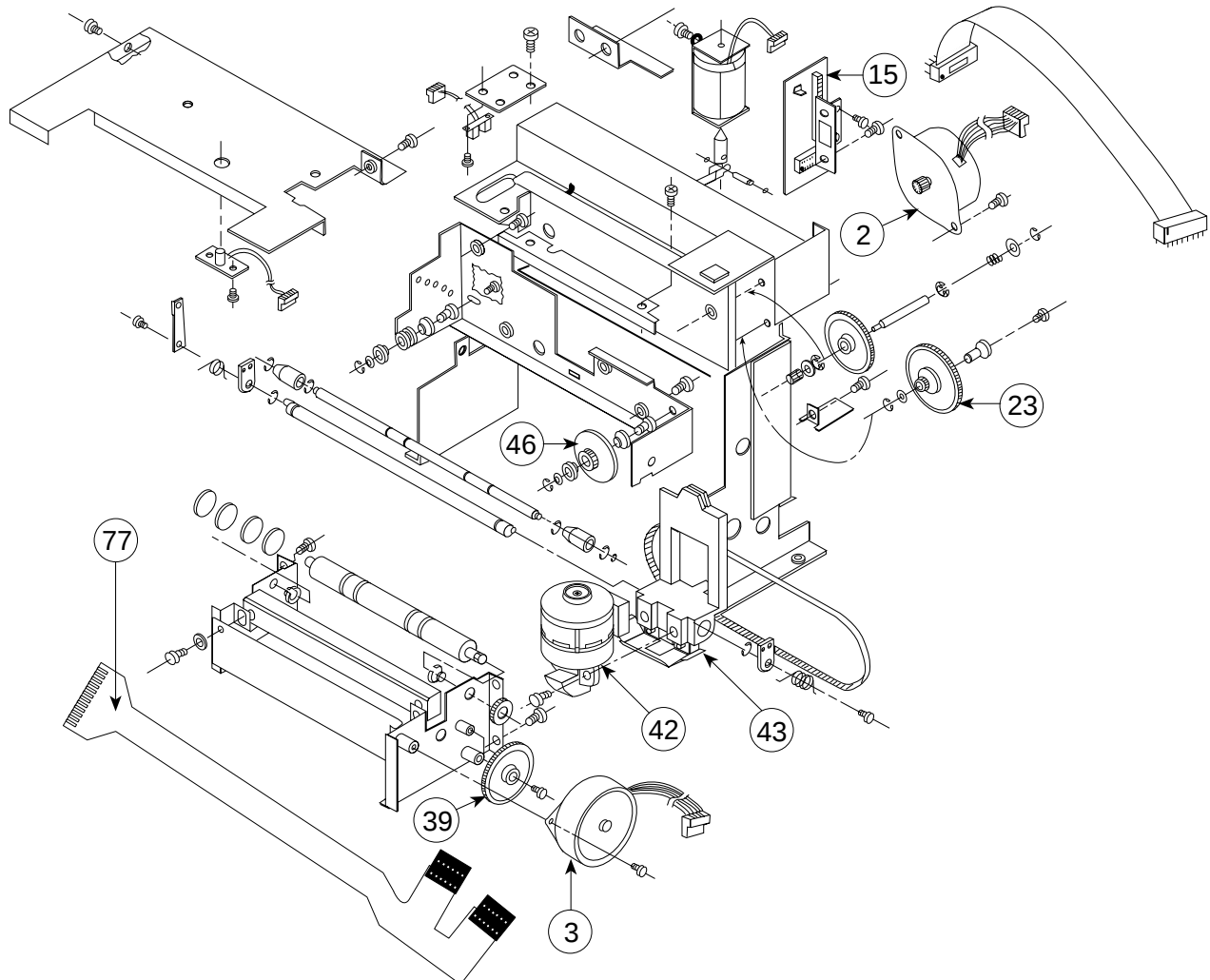
Printers & Keyboards

SP-2000 Replacement Parts Addendum

Beginning with printer serial number RL6000, several of the parts used in the SP-2000 printer have been upgraded to provide improved printer performance. The following table lists both old and new part numbers for the changed parts. Please use the new part numbers listed below when ordering parts.

REF #	OLD PART#	OLD PN# LIST PRICE	NEW PART#	NEW PN# LIST PRICE	DESCRIPTION
2	*20268	\$65.00	33992	\$65.00	Motor assembly, head drive
3	**20269	65.00	34168	65.00	Motor assembly, paper drive
15	20274	12.00	33971	18.00	Head board assembly
23	20278	9.00	33808	9.00	Gear, ribbon idler
39	20287	8.00	33806	9.00	Gear, paper idler
42	20301	175.00	33969	165.00	Print head
43	20289	9.00	33497	10.00	Carriage, print head
46	20291	7.00	33805	5.00	Pulley, gear head drive
77	20275	24.00	33850	35.00	Cable, print head, 2x6 flexible

Note: Part numbers 20288 (head clamp) and 20290 (ribbon shield) are no longer used.
 New print head (33969) operates at a higher temperature than the old print head.
 * To replace part #20268 (motor assembly) use parts #33992, 33805, and 33808.
 ** To replace part #20269 (motor assembly) use parts #34168 and 33806.



Printers & Keyboards

SP-2000 (Cont.)

Base Assembly

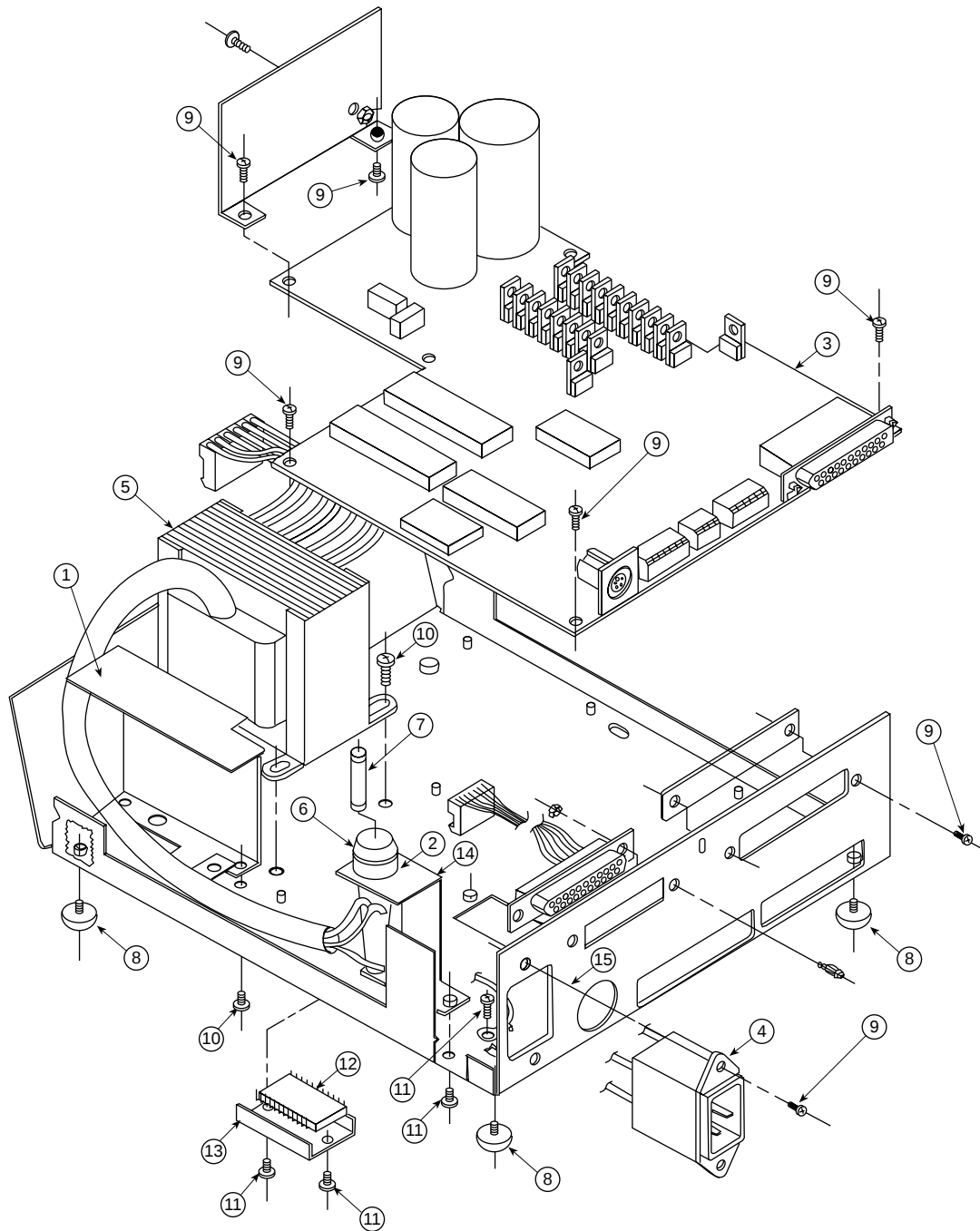
(See Diagram SP-2000-C)

REF #	PART #	DESCRIPTION	SUGGESTED LIST PRICE
1	16100	Switch mount blank	\$12.00
2	16097	Fuse mount	4.00
**3	20300	CPU assembly, main board	745.00
		Components of Part #20300:	
	16692	Transistor, TIP122GE NPN, Q1-Q20	4.00
	16504	Bridge Rectifier, BR84D 2A 400V, B1 & B2	3.00
	16375	IC, Voltage Regulator, 7805 5V 1.5A 3-pin, U19	5.00
	16693	Transistor, TIP127GE PNP, Q22 & Q25	4.00
	16681	Transistor, PN2222A NPN, Q21, Q23, Q24, Q26, Q27 & Q28	1.00
	16210	IC, S-RAM, Time & Date, U13	60.00
	16232	IC, RS-232 Transceiver, LT1081 16-pin, U3	32.00
	16219	IC, Comm Interface Adapter, 68B50 24-pin, U10	32.00
	16260	IC, S-RAM, HM 6264LP-15 2X8 28-pin, U12	13.00
	16214	IC, uP, 68B02 40-pin, U16	33.00
	16296	IC, Tri-State Flip, 74HCT574 20-pin, U9 & U14	9.00
	16227	IC, Binary Counter, 74HC4040 16-pin CMOS, U5	3.00
	20847	EPROM, Programmed as required, U11	85.00
	16226	IC, 2 Input OR Gate, 74HC32 14-pin CMOS, U17	2.00
	16224	IC, NAND Gate 2 Input, 74HL00 14-pin CMOS, U7	2.00
	16222	IC, Dual Multi-vibrator, 74123 16-pin TTL, U8 & U18	5.00
	16225	IC, Decoder, 74HC138 16-pin CMOS, U6	2.00
	16308	IC, Tri-State Transceiver, 74HC245, U4	7.00
	16218	IC, Peripheral Interface, 68B21 40-pin, U15	21.00
	16494	Diode, Rectifier, 1N4004	1.00
	16347	IC, 4100, U1	27.00
	16348	IC, 4200, U2	27.00
4	16429	Line filter EMI	50.00
5	16736	Transformer	75.00
6	16769	Fuse holder	4.00
**7	16451	Fuse, 3/4 A Slo-Blo	3.00
7	16445	Fuse, 1/2 A Slo-Blo (for 220 VAC only)	3.00
8	16109	Foot, small rubber	2.00
9	14831	Screw, 4-40 x 5/16 phillips pan-head sems	1.00
10	14859	Screw, 8-32 x 5/16 phillips pan-head sems	2.00
11	14839	Screw, 6-32 x 1/4 phillips pan-head sems	1.00
12	20847	EPROM, programmed as required	85.00
13	16098	IC cover	3.00
14	16899	Label, fuse rating	2.00
15	16898	Label, electric rating	2.00

* See Rice Lake Weighing Systems' Distributor Policy Manual for Exchange Board Program details.

** Recommended stocking replacement parts

Printers & Keyboards



SP-2000-C

Printers/Keyboards

Printers & Keyboards

SURVIVOR® SST STAINLESS STEEL THERMAL LABEL PRINTER



Chassis Assembly

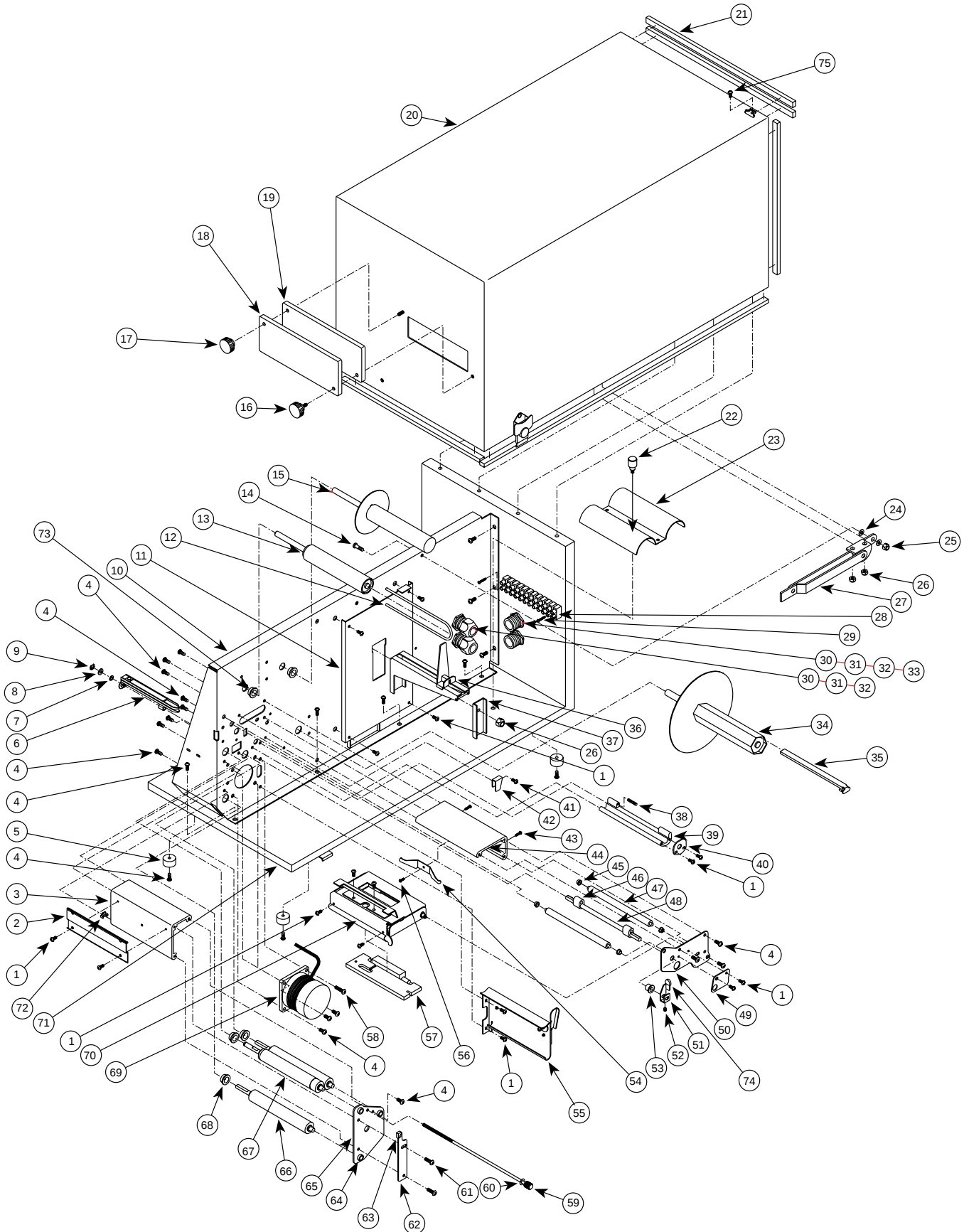
(See Diagram Survivor SST-A)

REF #	PART #	DESCRIPTION	SUGGESTED LIST PRICE
	45100	 Upgrade kit, main board	\$1,395.00
	22220	 Operating manual	20.00
	26499	 Technical manual	35.00
1	14841	 Screw, 6-32 x 1/4, stainless steel	1.00
2	21847	 Plate, tear-off	13.75
3	20793	 Bracket, cantilever with hole	31.00
4	14863	 Screw, 8-32 x 3/8, stainless steel	1.00
5	21807	 Foot, rubber bumper	1.10
*6	15620	 Label sensor assembly	90.00
7	21806	 Washer, spring	2.00
8	21857	 Washer, retainer	2.00
9	15330	 Retaining ring, stainless steel	1.00
10	20862	 Plate, center mounting	195.00
11	20869	 Backstop, label roll	25.00
12	21850	 Clasp, ribbon rewind	30.00
13	21869	 Ribbon rewinder assembly	141.00
14	14927	 Screw, 3/16 x 1/4, stainless steel	10.00
15	20700	 Supply hub assembly	89.00
16	15406	 Knob with stainless steel stud	6.00
17	15407	 Knob with 8-32 brass insert	9.00
18	20865	 Cover plate, label slot	81.00
19	20876	 Gasket material, urethane, 1/4 x 1 1/4	1.00/in.
20	20864	 Cover	450.00
21	20877	 Gasket material, urethane, 1/4 x 3/8	1.00/in.
22	21834	 Thumb screw assembly	10.00
23	20804	 Arc plate, rewind	14.00
24	15141	 Washer	32.00
25	14628	 Locknut, stainless steel/nylon	1.00
26	14633	 Locknut, stainless steel/nylon	1.00
27	20875	 Support, lid, right hand	25.00
28	15889	 Terminal block	9.00
29	14834	 Screw, 4-40 x 5/8, stainless steel	1.00
30	15630	 Locknut, 1/2"	2.00
31	30376	 "O"-ring, .75 x .07	1.00
32	15628	 Cord grip, 1/2"	2.00
33	15665	 Reducer gland, 1/2"	1.00
34	20777	 Label rewinder assembly	135.00
*35	20807	 Clasp, label rewind	11.70
36	20693	 Label retainer assembly	46.50
37	21823	 Plate stiffener	4.25
38	14915	 Screw, 6-32 UNC x 3/4	1.00
39	21839	 Stand-off	49.00

* Recommended stocking replacement parts

(Continued on next page)

Printers & Keyboards



Printers/Keyboards

Survivor SST-A

Printers & Keyboards

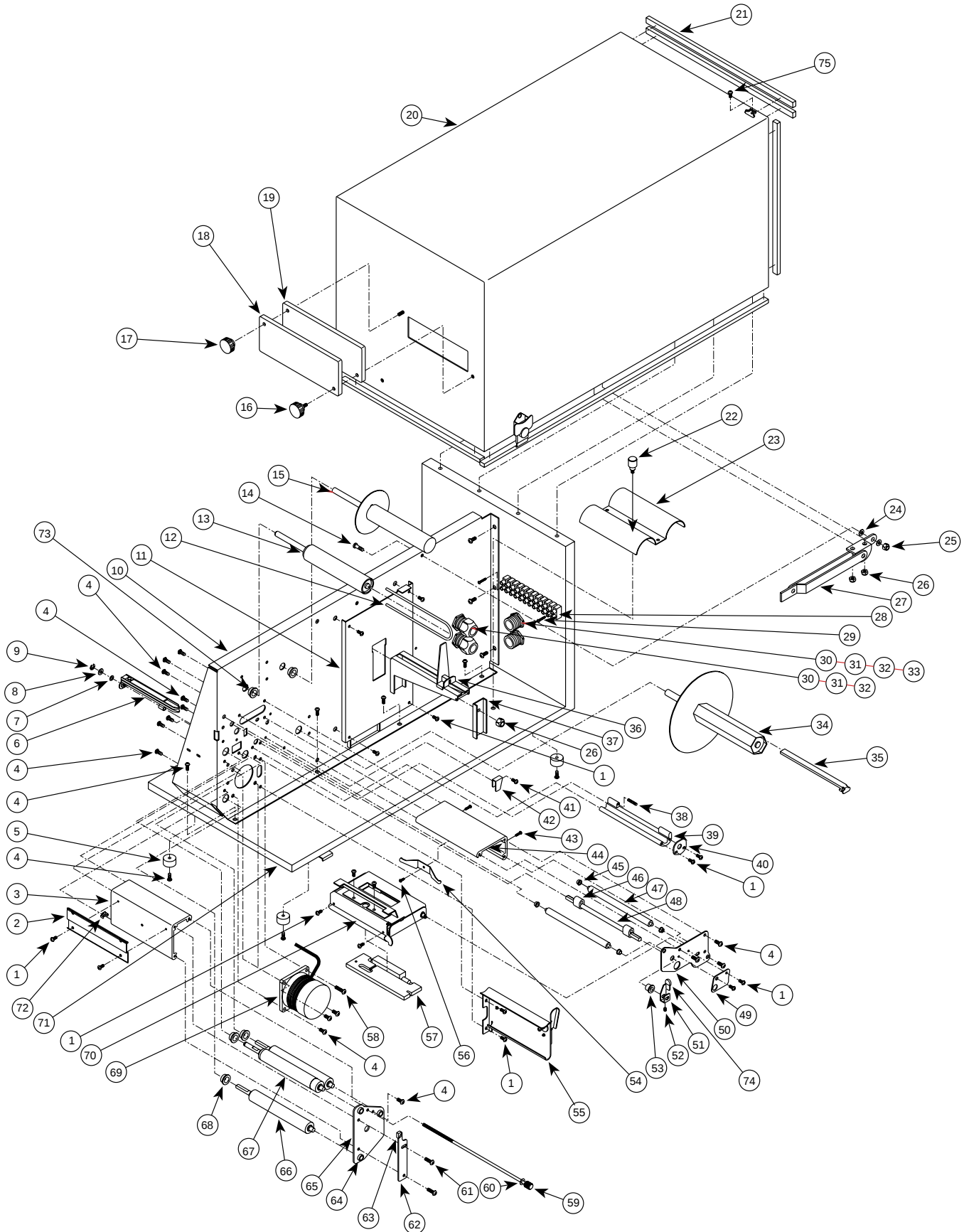
SURVIVOR® SST

Chassis Assembly (Cont.)

(See Diagram Survivor SST-A)

REF #	PART #	DESCRIPTION	SUGGESTED LIST PRICE
40	21829	Plate, pivot	\$2.75
41	14848	Screw, 6-32 UNC x 3/8, stainless steel	1.00
42	21837	Guide, label edge	5.25
43	14835	Screw, 4-40 UNC x 1, stainless steel	1.00
44	21849	Bracket, cantilever	45.00
45	20723	Bearing, flanged	1.00
46	20715	Cam, head lift	4.00
47	20722	Roller, ribbon idler	9.00
48	21838	Cam, shaft lift	24.00
49	21821	Plate, bearing adjust	5.60
50	21832	Plate, bearing mount	7.70
51	20719	Lever, head lift	7.15
52	14912	Screw, 6-32 UNC x 3/16, stainless steel	1.00
53	20721	Bearing, flanged	1.15
54	21848	Adjuster, spring head	11.25
55	21863	Label guide assembly	34.25
56	14825	Screw, 4-40 UNC x 1/2, stainless steel	1.00
*57	20846	Print head	450.00
58	14868	Screw, 8-32 UNC x 5/8, stainless steel	1.00
59	21862	Sensor shaft assembly	110.00
60	21843	Spacer, sensor shaft	1.00
61	14866	Screw, 8-32 x 1/2, stainless steel	1.00
62	21855	Block, mount bearing	3.00
63	21856	Bearing block	2.00
64	20725	Bearing, flanged plastic	5.00
65	21833	Plate, roller mount	6.80
66	20726	Roller label assist	46.00
*67	21841	Drive, roller label	95.00
68	20567	Bearing, flanged ball .25, 150110	27.00
69	15621	Motor assembly	170.00
70	21865	Print head mount assembly	132.00
71	20863	Enclosure, base	250.00
72	21858	Clip	6.00
73	20747	Bearing, flanged	4.00
74	20720	Cap, plastic	1.00
75	22222	Screw, 8-32 NC x 3/8, stainless steel	1.00
* stocking replacement parts			

Printers & Keyboards



Printers/Keyboards

Survivor SST-A

Printers & Keyboards

SURVIVOR® SST (Cont.)

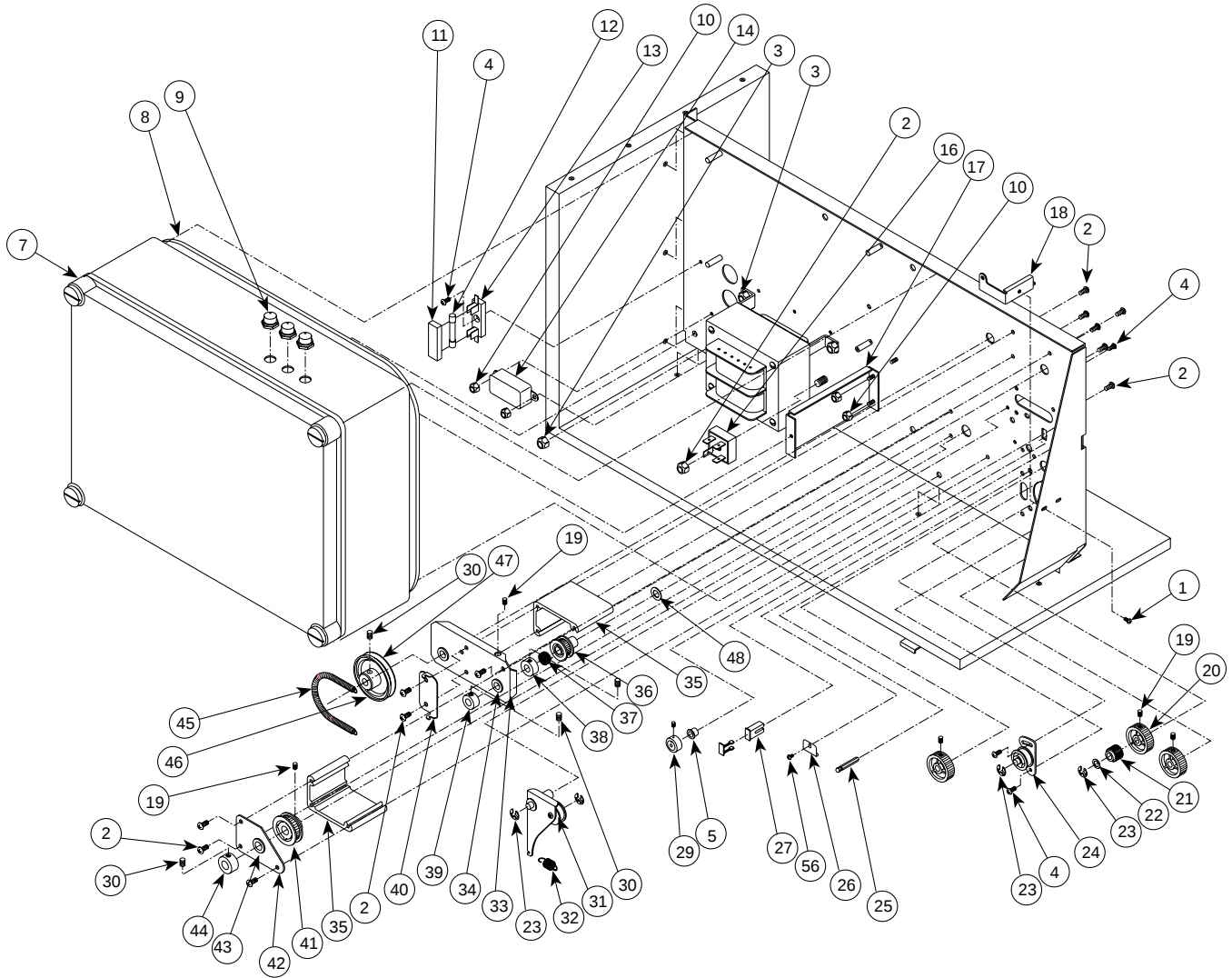
Mechanism Assembly

(See Diagram Survivor SST-B)

REF #	PART #	DESCRIPTION	SUGGESTED LIST PRICE
1	14841	Screw, 6-32 x 1/4, stainless steel	\$1.00
2	14863	Screw, 8-32 x 3/8, stainless steel	1.00
3	14628	Locknut, stainless steel/nylon	1.00
4	14848	Screw, 6-32 UNC x 3/8, stainless steel	1.00
5	20721	Bearing, flanged	1.15
7	20860	Enclosure, electronic	210.00
8	21059	Tape, gasket, 1/2 x 3/16	1.00/in.
*9	15895	Switch boot, rubber	5.00
10	14625	Locknut, 6-32 nylon/stainless steel	1.00
11	16772	Cover, fuse	1.00
*12	22609	Fuse, Slo-Blo 1.5 A	3.25
13	16771	Fuse holder SGL	8.00
14	16427	Filter, EMI	20.00
16	21803	Diode, bridge rectifier	16.00
17	20859	Guide, module mounting bracket	23.00
18	20858	Bracket, adjustment screw	28.00
19	14920	Screw, 8-32 UNC x 1/4, stainless steel	1.00
20	20737	Pulley, 48 GR timing	5.15
21	21851	Pulley clutch assembly	43.00
22	21811	Bearing, spacer	1.00
23	15331	Ring, retaining	1.00
24	21867	Tensioner lower assembly	18.00
25	21842	Post, spring	4.00
26	21844	Sensor, spring	4.20
27	21835	Sensor, mount	3.00
29	21830	Crank roller lift	5.85
30	14929	Screw, 10-32 x 1/4, stainless steel	1.00
31	21866	Tensioner upper assembly	30.15
32	21854	Tensioner, spring	2.00
33	21846	Bracket, bearing mount	26.00
34	21852	Mod. bearing, flanged	3.00
35	20791	Bracket, bearing plate	21.60
36	21824	Pulley, dampener	4.25
37	21825	Spring, dampener	9.00
38	21826	Collar, 5/16 mod.	11.00
39	21822	Collar set screw	10.00
40	20733	Bracket, spring hook	6.80
41	21831	Pulley, mod. 44 MXL	10.10
42	20751	Plate, rewinder bearing	10.45
43	20752	Bearing, flanged plastic	4.00
44	21820	Collar, set screw	9.00
45	21853	Spring, slip clutch	2.00
46	20748	Pulley, slip clutch	9.00
47	20755	Spacer, ribbon axle	7.00
48	21859	Spacer	2.00

* Recommended stocking replacement parts

Printers & Keyboards



Survivor SST-B

Printers/Keyboards

Printers & Keyboards

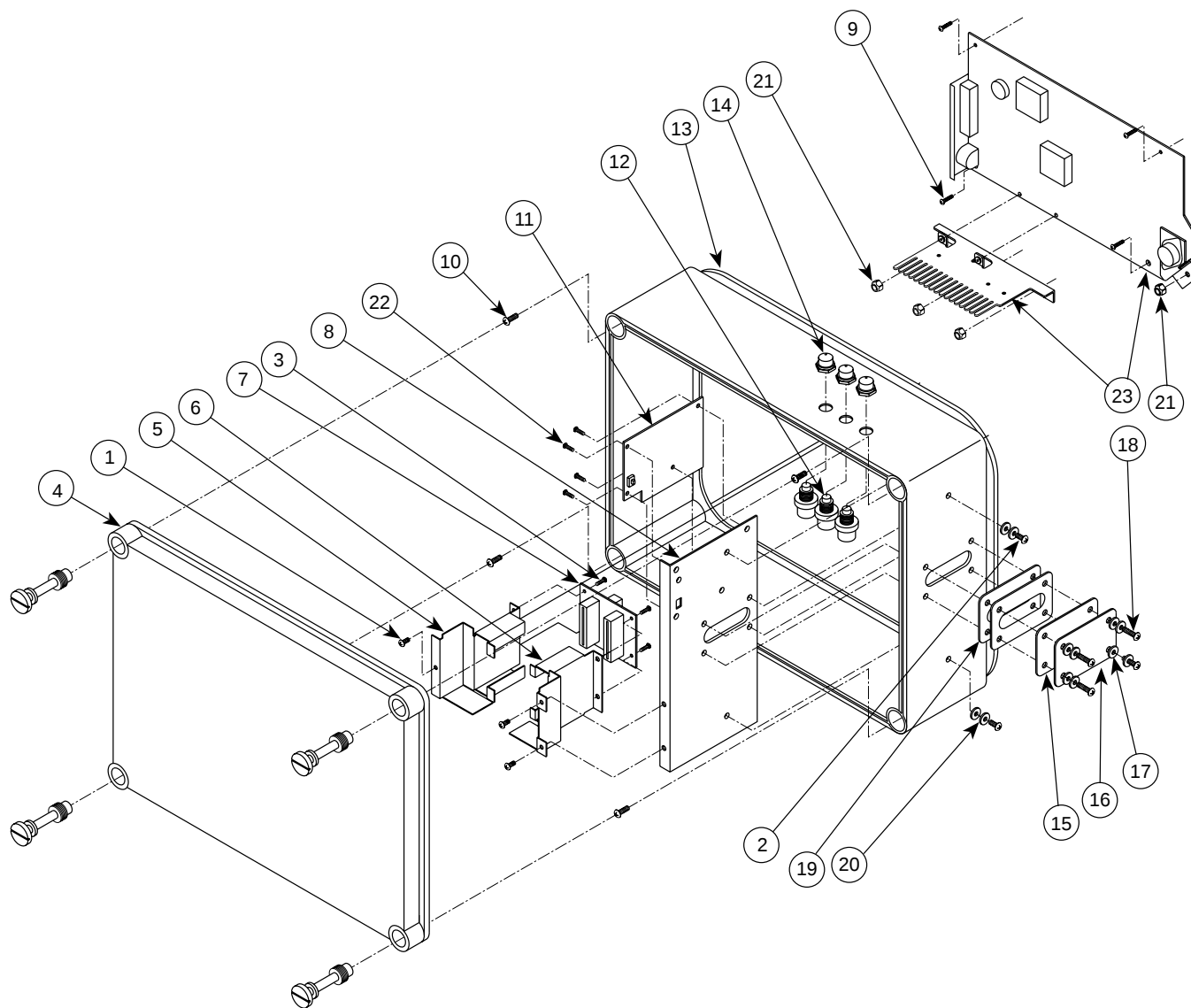
SURVIVOR® SST (Cont.)

Electronics Enclosure Assembly (See Diagram Survivor SST-C)

REF #	PART #	DESCRIPTION	SUGGESTED LIST PRICE
1	14841	Screw, 6-32 x 1/4, stainless steel	\$1.00
2	14863	Screw, 8-32 x 3/8, stainless steel	1.00
3	14825	Screw, 4-40 UNC x 1/2, stainless steel	1.00
4	20860	Enclosure, electronics	210.00
5	21828	Guide, module bottom	26.15
6	21827	Guide, module top	25.50
7	21808	Connector card assembly	59.00
8	20857	Side panel, electronics enclosure	30.00
9	14832	Screw, 4-40 x 3/8, stainless steel	6.00
10	14880	Screw, 10-32 x 1/2, stainless steel	1.00
11	21810	Front panel board assembly	96.05
12	15894	Switch, push button	7.00
13	21059	Tape, gasket 1/2 x 3/16	1.00/in.
14	15895	Switch boot, rubber	5.00
15	20867	Gasket, cover plate-cable access	7.00
16	20866	Plate, cable access cover	11.00
17	15137	Washer, neoprene	1.00
18	14870	Screw, 8-32 UNC x 7/8, stainless steel	1.00
19	20868	Gasket, cover plate slotted-cable access	6.00
20	15138	Washer set, No. 8	1.00
21	14625	Locknut, 6-32 nylon/stainless steel	1.00
22	14833	Screw, 4-40 UNC x 1/2, stainless steel	1.00
23	45100	Main board assembly (with heat sinks and hardware)	1,395.00
		Components of Part #45100:	
	16245	IC, Motor Driver, UDN 2998 10-pin, U26	18.00
	16375	IC, Voltage Regulator, 7805K 3-pin, U25	5.00
	16232	IC, RS-232 Transceiver, LT 1081 16-pin, U13	32.00
	26302	IC, Rectifier, 400 V 8A, MR851, D9	3.00
	26237	Transistor, PNP Darlington Power, 2N6285, Q9	17.00
	16404	IC, DC Level Control, MC34063API 8-pin, U27	13.00
	16264	IC, RS-232 Transceiver, MC-34051P 5 V, U12	18.00
	16308	IC, Tri-State Transceiver, 74HC245, U2, U7-U9 & U21	7.00
	22811	IC, EPROM System Chip, U4	85.00
	22812	IC, EPROM Font Chip, U30	85.00
	16224	IC, NAND Gate 2 Input, 74HC00 14-pin, U15, U23 & U10	2.00
	16233	IC, Hex Inverter, 74HCT04 14-pin CMOS, U14	2.00
	33227	IC, S-RAM, HM 6264LP-15 2X8 28-pin, U18	15.00
	16231	IC, Comparator, LM339 14-pin, U24	3.00
	26243	IC, Digital Multiplexer, 74HC157, U28 & U29	3.00
	16271	IC, 8 Input NOR-OR Gate, 74HC4078 14-pin, U19	3.00
	16225	IC, Decoder, 74HC138 16-pin CMOS, U20	2.00
	16296	IC, Tri-State Flip, 74HCT574 20-pin, U22	9.00
	16904	Label, loading diagram	10.00
	16903	Label, S/N adhesive	1.00
	22105	Label, terminal block	4.00

* See Rice Lake Weighing Systems' Exchange Board Program for information on reconditioned boards.

Printers & Keyboards



Printers/Keyboards

Survivor SST-C

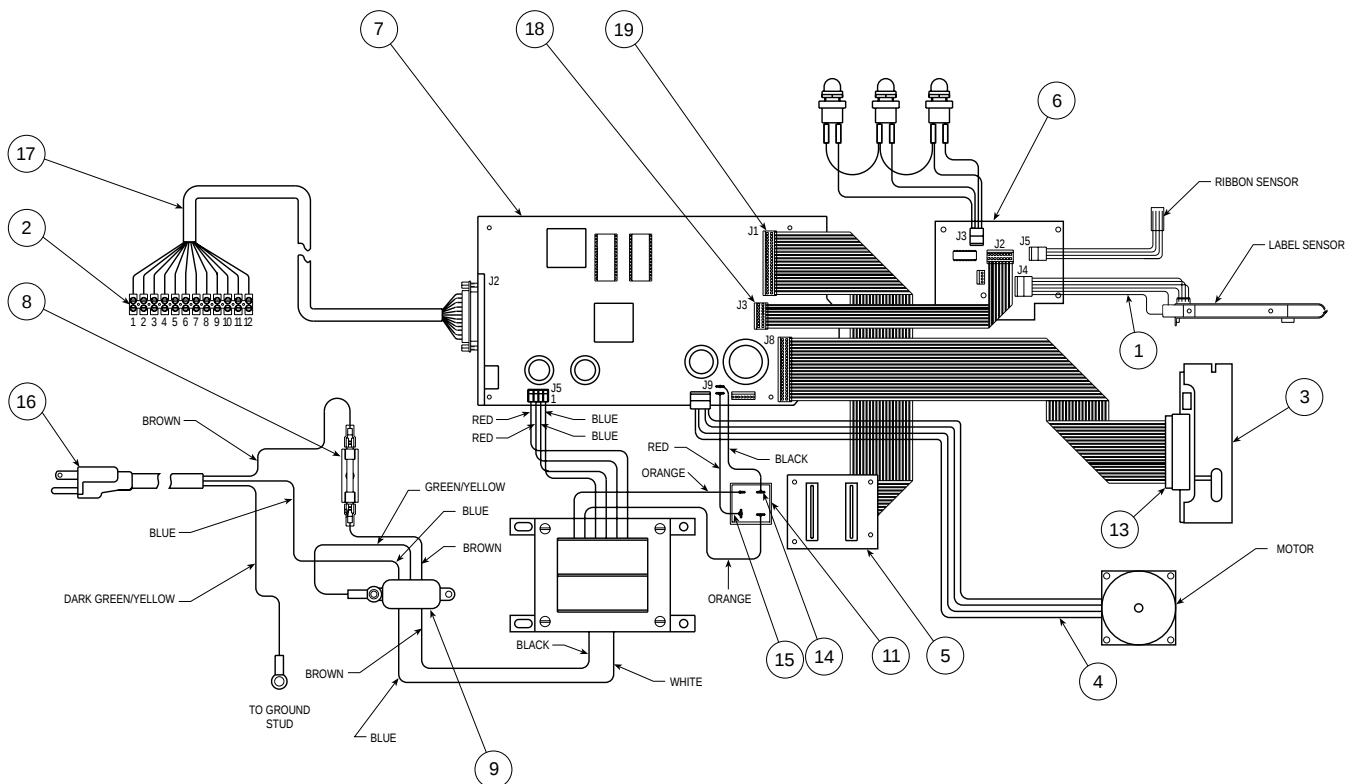
Printers & Keyboards

SURVIVOR® SST (Cont.)

Cable Assemblies

(See Diagram Survivor SST-D)

REF #	PART #	DESCRIPTION	SUGGESTED LIST PRICE
1	15620	Label sensor assembly	\$90.00
2	15889	Terminal strip	9.00
3	20846	Print head	450.00
4	15621	Motor assembly	170.00
5	21808	Connector card assembly	59.00
6	21810	Front panel board assembly	96.05
8	16771	Fuse holder SGL	8.00
9	16427	Filter, EMI	20.00
11	21803	Diode, bridge rectifier	16.00
13	15618	Cable assembly print head	16.00
14	21819	Cable assembly bridge—black	7.00
15	21818	Cable assembly bridge—red	7.00
16	15436	Power cord, 3-C 18 AWG	8.00
17	15623	Communication cable assembly	21.00
18	21871	Cable assembly, front panel	18.00
19	21872	Cable assembly, memory module	41.00



Survivor SST-D

Printers & Keyboards

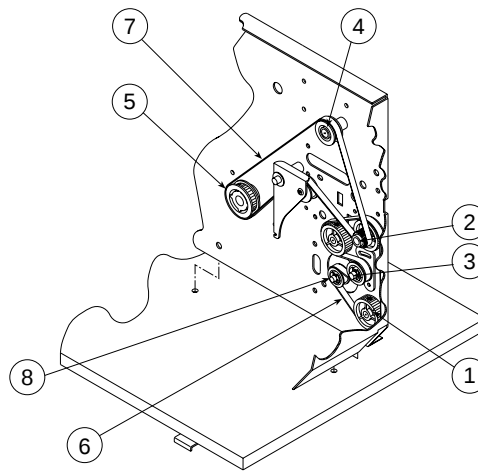
SURVIVOR® SST (Cont.)

Belt Assembly

(See Diagram Survivor SST-E)

REF #	PART #	DESCRIPTION	SUGGESTED LIST PRICE
1	20737	Pulley, 48 GR timing	\$5.15
2	21851	Pulley, clutch assembly	43.00
3	21867	Tensioner lower assembly	18.00
4	21824	Pulley, dampener	3.00
5	21831	Pulley, mod. 44 MXL	10.10
*6	21814	Belt, timing 200 GR MXL	13.00
*7	21815	Belt, timing 270 GR MXL	14.00
8	21845	Pulley, timing 21 MXL	25.00

* Recommended stocking replacement parts.



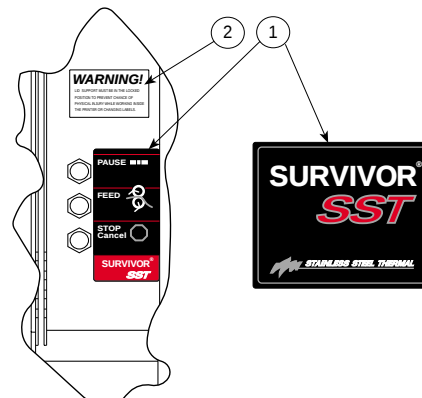
Survivor SST-E

SURVIVOR® SST (Cont.)

Labels

(See Diagram Survivor SST-F)

REF #	PART #	DESCRIPTION	SUGGESTED LIST PRICE
1	16902	Label, front cover	\$10.00
2	22569	Label, warning	1.00



Survivor SST-F

CONFIDENTIAL DISTRIBUTOR REPLACEMENT PARTS & PRICE SCHEDULE

Printers & Keyboards

ZEBRA® A100™ & A300™ DIRECT THERMAL PRINTERS



PART #	DESCRIPTION	SUGGESTED LIST PRICE
49605	115 VAC power supply, 55506	\$119.00
49606	230 VAC power supply, 55507	94.00
49607	Media holder/guide kit, 55526	21.00
49608	Peripheral board, 55512	47.00
49603	Print mechanism module w/printhead, 51200M	275.00
A100		
49601	A100 main logic board, 55514	186.00
46839	User's guide, 55501L	25.00
46841	Maintenance manual, 55504L	35.00
A300		
49602	A300 main logic board, 14530M	369.00
46830	ZebraNet™ ethernet micro print server (10BASET), 48995	399.00
46831	ZebraNet™ ethernet micro print server (THINNET), 48990	399.00
48412	User's guide, 55530L	25.00
46841	Maintenance manual, 55504L	35.00
46896	ZPL II® programming guide, 46469L	25.00

ZEBRA® T300™ & A300™ THERMAL TRANSFER PRINTER



PART #	DESCRIPTION	SUGGESTED LIST PRICE
49605	115 VAC power supply, 55506	\$119.00
49606	230 VAC VAC power supply, 55507	94.00
49618	Harness, sensors, 562001	25.00
49611	Assy. printhead cable, 562000	29.00
49609	Printhead (consumable item), 14500M	249.00
49610	T300 main logic board, 580000M	407.00
46830	ZebraNet™ ethernet print server (10BASET), 48995	399.00
46831	ZebraNet™ ethernet micro print server (THINNET), 48990	399.00
48410	User's guide, 547000L	25.00
46896	ZPL II® programming guide, 46469L	25.00
49613	Stepper motor kit, 503013M	139.00
49614	PCB control panel kit, 503014M	39.00
49616	Ribbon handler assembly kit, 503017M	201.00
49615	Cutter module kit, 503015M	1,369.00
49617	Screw kit, 503019M	40.00
49612	Platen roller kit: roller, 2 retaining rings 3/16", 503011M	48.00

Printers & Keyboards

ZEBRA® S300/S500 DIRECT THERMAL/THERMAL TRANSFER PRINTERS



S300



S500

Cover Assemblies

PART #	DESCRIPTION	SUGGESTED LIST PRICE
51476	 Main door media compartment, 44070-2	\$40.00
51482	 Rear cover electronics compartment, 44075	39.00
51484	 Front door cover, black w/Zebra & Stripe logos, 44076	25.00
51491	 Screw hi-lo short plastic cutting or self threading, 44114	1.00
49622	 Front door retention clip, 44185M	21.00

S300/S500 (Cont.)

Logic Boards & Control Box

PART #	DESCRIPTION	SUGGESTED LIST PRICE
51532	 Front control panel, 44505M	\$75.00
51481	 Cover for front control panel, 44072-1	16.00
51496	 Ground bezel centronics® parallel , 44126-1	12.00
51509	 Ground bezel serial, 44272	28.00
49634	 Main logic board & media sensor assembly 44135M, 44670M, 44719M	699.00
49625	 Assembly media & ribbon sensor, 44135M	128.00
51489	 Arm head open sensor head open flag, 44095	1.00
51471	 Screw M3 x .6 x 10 (mounting head open flag), 44053	1.00
49619	 Dual torque ribbon supply spindle kit, 44912M	58.00
49627	 Assembly cable motor ribbon take-up spindle, 44198M	46.00
49626	 Bevel gear 60-teeth, 20 degree ribbon take-up spindle motor, 44046-2	6.00
51490	 Set screw nylon patch M3X .5 6, 44100	1.00
S300		
46806	 Kit DRAM upgrade, 256K, 44848	30.00
49644	 Assembly power supply, 44644M	502.00
S500		
49630	 Main logic board, serial interface, 44719M (was 44503M, 44530M)	523.00
49631	 Main logic board, parallel interface, 44717M (was 44515M)	532.00
49632	 Main logic board, parallel interface w/battery & battery back up, 44718 (was 44519M)	682.00
49633	 Main logic board, serial interface w/battery back up, 44721M (was 44535M)	682.00
51538	 Main logic board, 1MB, 44780M	1,828.00
46808	 Kit DRAM upgrade, 512K, 44846	55.00
49636	 Assembly power supply, 44646M (was 44542M)	546.00

Printers & Keyboards

S300/S500 (Cont.) Service & Parts Kits

PART #	DESCRIPTION	SUGGESTED LIST PRICE
(S/N 517958 & Up)		
51513	Media take-up spindle, 44284M	\$318.00
51520	Rod media upper, 44349M	19.00
51514	Eccentric power roller, 44292	22.00
51510	Power roller , 44275	30.00
51531	Rod guide platen kit, 44463M	34.00
51529	Rod lower guide kit, 44398M	37.00
51535	Take label sensor assembly, 44536M	76.00
51554	Rewind belt, 6 DOT only, 45189-11	14.00
(S/N 517958 & Down)		
51513	Media take-up spindle kit, 44284M	318.00
51520	Rod media upper, 44349M	19.00
51515	Media drag roller, 44319M	46.00
51531	Rod guide platen, 44463M	34.00
51529	Rod lower guide, 44398M	37.00
51518	Power roller, 44341M	116.00
51523	Idler upper, 44359M	48.00
51524	Idler carrier, 44368M	50.00
51525	Idler roller, 44371M	23.00
51522	Idler, media take-up, 44358M	25.00
51508	Bearing carrier assembly, 44264M	165.00
51535	Take label sensor assembly, 44536M	76.00

S300/S500 (Cont.) Maintenance Parts

PART #	DESCRIPTION	SUGGESTED LIST PRICE
51475	Media bracket, 44069	\$6.00
51474	Assembly media edge guide includes thumb screw, 44066M Pn 44067 & edge guide pn 44068	31.00
51470	Assembly ribbon take-up spindle non peel-off, 44052M	74.00
51492	Shaft locking collar used on ribbon supply, take-up, & toggle assembly, 44118	4.00
51517	Assembly toggle, 44329M (was 44038M)	48.00
49620	Spring head open, 44093	2.00
51459	Media guide, 44011	6.00
49621	Brush anti-static, 44189	8.00
51501	Assembly upper media guide plate, 44140M	41.00
51498	Assembly upper media guide plate peel-off option, 44140-2M .	22.00
51466	Idler shaft used w/ idler pulley, 20 teeth, 44019	5.00
51468	Idler pulley 20T, 44025	4.00
51467	Platen pulley, 44022	4.00
51502	Ground chain assembly 1-1/8", 44172-2	2.00
51480	Assembly control panel, 44071M	62.00
49619	Dual torque spindle, 44912M	58.00

(Continued on next page)

Printers & Keyboards

S300/S500 (Cont.)

Maintenance Parts (Cont.)

PART #	DESCRIPTION	SUGGESTED LIST PRICE
51546	Cutter rotary, 44949	\$125.00
49623	Platen roller, 44020	45.00
51469	Assembly motor tension, 44043M	73.00
S300		
51557	Belt platen shaft to stepper motor 8 dot/mm 160T, 45189-8 (was 44209)	11.00
49643	Stepper motor, 44023-1M	146.00
S500		
49639	Belt platen shaft to stepper motor 8 dot/mm 165T, 45189-6 (was 44026)	9.00
49640	Belt platen shaft to stepper motor 6 dot/mm 170T, 45189-10 (was 44480)	11.00
49641	Stepper motor non-peel 8 dot/mm, 44023-0M	127.00
49649	Stepper motor peel-off 8 dot/mm, 44023-2M	177.00
49642	Stepper motor non-peel 6 dot/mm, 44023-6M	189.00

S300/S500 (Cont.)

Printhead Assembly

PART #	DESCRIPTION	SUGGESTED LIST PRICE
49637	Printhead element, 8 dot/mm 104mm (consumable item), 44000M	\$470.00
49638	Printhead element, 6 dot/mm 104mm (consumable item), 44200M	495.00
49624	Printhead data cable assembly, 44520	18.00
51462	Ribbon strip assembly, 44018	5.00
51495	Printhead supporter bracket, L-shaped, 44125	3.00
51494	Ground strap, braided, 44123	4.00
51545	Printhead mounting bracket, 44940 (was 44031)	15.00

S300/S500 (Cont.)

Peel-off Option

PART #	DESCRIPTION	SUGGESTED LIST PRICE
49646	Rewind hook, 44218	\$13.00
51526	Ground cable (44191 & 44383 not included in part kit assembly), 44383	3.00
51519	Lower edge guide, 44346	2.00
49647	Belt platen drive, .808P 280 teeth .250W, 45189-9, (was 44331)...	15.00
51512	Spacer tear-off plate, 44283	10.00
51511	Tear-off plate, 44282	16.00
49648	Belt, media rewind, peel-off rewind belt, .080P 118T .25W, 45189-7 (was 44153)	10.00

Printers & Keyboards

S300/S500 (Cont.)

Field Installable Kits

PART #	DESCRIPTION	SUGGESTED LIST PRICE
46807	2-D option (PDF417 & Code 49 for S500 prior to V14.4.X), 44291 ...	\$100.00
46831	External Zebrane™ Thinnet (requires parallel interface), 48990	399.00
46830	External Zebrane™ 10 base T (requires parallel interface), 48995	399.00

S300/S500 (Cont.)

General Parts

PART #	DESCRIPTION	SUGGESTED LIST PRICE
51215	Spring scale, tension tester 0 - 2.25 kilograms, 11303	\$547.00
49628	Fuse 5 amp slo blo 250V 3AG, 40631	2.00
49629	Fuse 3.0 amp slo blo 250V 3AG, 06241	2.00
46823	Preventive maintenance kit (6 pre-saturated swabs), 01429	12.00
48164	Stripe user's manual, 44870L	25.00
46896	ZPL programming guide, 46469l	25.00

S300/S500 (Cont.)

Fonts

PART #	DESCRIPTION	SUGGESTED LIST PRICE
Bitmapped Fonts		
46870	Futura Bold, 44241	\$50.00
46869	CG Triumvirate Bold, 44242	50.00
46868	CG Palacio Bold, 44243	50.00
46867	CG Times Bold, 44244	50.00
46866	Univers Bold, 44245	50.00
46865	CG Triumvirate Bold Condensed, 44246	50.00
Scaleable Fonts		
46854	Futura, 44221	125.00
46853	CG Triumvirate, 44222	125.00
46852	CGG Palacio, 44223	125.00
46851	CG Times, 44224	125.00
46850	Univers, 44225	125.00
46849	Century Schoolbook, 44227	125.00
46848	Cyrillic, 44228	125.00
46847	East European, 44229	125.00
46846	Turkish, 44230	125.00
46845	Greek, 44231	125.00
46844	Icelandic, 44232	125.00
46843	Arabic, 44233	125.00

Printers & Keyboards

ZEBRA® Z4000 DIRECT THERMAL/THERMAL TRANSFER PRINTERS



Maintenance Kit & Parts

PART #	DESCRIPTION	SUGGESTED LIST PRICE
Kit		
49676	Main logic board kit, 77700M	\$488.00
49677	Power supply board kit, 77710M	417.00
49678	Front panel assy kit, standard, 77830M	77.00
49680	Front panel assy kit, deluxe, 77815M	224.00
49681	Hardware kit, 77800M	63.00
51717	Print mechanism latch kit, 77801M	16.00
49692	Print mechanism alignment tool, 77833M	113.00
49679	Ribbon/head-open sensor assy kit, 77765M	32.00
49684	Ribbon take-up clutch kit, 77814M	20.00
49682	Drive pulley/gears system kit, 77803M	21.00
49683	Stepper motor assy kit, 77813M	68.00
51716	Rewind motor kit, 77740M	101.00
51680	Base kit, 77007M	25.00
51698	Media door/panel kit, 77188M	47.00
51678	Printhead, 203 dpi replacement kit, 77000M	653.00
51721	Printhead housing kit, 77809M	77.00
51719	Printhead cable kit, 77804M	34.00
51718	Printhead hardware kit, 77802M	18.00
49691	Media sensor assy kit, 77807M	41.00
49686	Platen roller kit, 77023M	44.00
49687	Ribbon supply spindle assy kit, 77085M	30.00
49688	Ribbon take-up spindle assy kit, 77100M	44.00
49689	Dancer assy kit, 77330M	14.00
49690	Hanger assy kit, 77380M	26.00
51720	Rewind front support & steering kit, 77805M	75.00
51700	Rewind power peel assy, 77247M	139.00
51708	Rewind base assy kit, 77497M	215.00
51709	Rewind spindle & motor assy kit, 77498M	221.00
46816	Value peel assembly kit, 77820	100.00
Parts		
51730	Maintenance manual, 77450L	75.00
51688	Screw, printhead mounting, 77047	2.00
51701	Print mechanism strike cap, 77276	2.00
51707	Rewind base door, 77463	13.00
51679	Electronic door, 77003	66.00
51683	Media panel, 77014	8.00
51691	Control panel door, 77084	6.00
51705	Outer media guide, 77417	3.00
51684	Power supply transistor clamp, 77016	8.00
51702	Power supply clamp pad, 77282	7.00
49674	Fuse, main logic board, 46563-2.0	2.00
51711	Cable, psu/mlb, 77600	15.00
51712	Cable, front panel, 77603	8.00
49675	Main drive belt, 144T, 77052	8.00
51682	Rear media cover, 77010	8.00
51704	Tear bar, standard, 77388	16.00
51703	Tear bar, power peel, 77385	22.00
51697	Printhead guide, 77173	6.00
51689	Ribbon strip plate, 77049-104	12.00
49685	Static brush, 77318	9.00
51706	Rewind base, 77461	40.00

Printers & Keyboards

ZEBRA® 105Se DIRECT THERMAL/THERMAL TRANSFER PRINTER



Media Supply

PART #	DESCRIPTION	SUGGESTED LIST PRICE
51551	Hanger assembly media supply, 45053M	\$45.00
51408	Ring retainer .250 (holds media guide post 35082), 35137	2.00

105Se (Cont.) Media Peel-Off/Rewind

PART #	DESCRIPTION	SUGGESTED LIST PRICE
51441	Spindle assembly media rewind, 40055RM	\$257.00
51256	Felt pad (felt washer), 30041-7	1.00

105Se (Cont.) Ribbon Supply

PART #	DESCRIPTION	SUGGESTED LIST PRICE
51438	Spindle assembly ribbon supply, 40051M	\$140.00
51276	Thrust bearing, 30145	2.00
51255	Felt washer, 30041-6	1.00
51254	Felt washer, 30041-4	1.00
49656	Spring torsion, 30042	4.00
51285	Ring crescent (retaining "C" clip at end of shaft), 30224	1.00

105Se (Cont.) Ribbon Take Up

PART #	DESCRIPTION	SUGGESTED LIST PRICE
51437	Spindle assembly ribbon take-up, 40050M	\$187.00
49657	L hook teflon ribbon take up (J hook), 40490-2	14.00
51251	Felt pad, 30041-1	1.00

105Se (Cont.) Cutter Option Parts

PART #	DESCRIPTION	SUGGESTED LIST PRICE
51279	Cutter module, 30196-150	\$364.00
51394	Cutter motor, 31374M	157.00
49661	Pcb, cutter, 31730M	140.00
51385	Standoffs, cutter pcb, 31024	4.00
51392	Guide, upper cutter, 31181	6.00
51402	Bracket, upper cutter, 31807	19.00
51303	Assembly, main link, 30378M	11.00
51304	Assembly, slotted link, 30379M	13.00
46804	140 Xill cutter tray, 48459	100.00

Printers & Keyboards

105Se (Cont.)

Maintenance Parts & Kits

PART #	DESCRIPTION	SUGGESTED LIST PRICE
51395	Shield high voltage, 31517	\$5.00
49654	Assembly, membrane switch, Front panel, 31100M	126.00
51384	105Se logo label, 31022	2.00
49658	PCB, power supply, 31646M	494.00
49655	PCB, front LED, 31524M	51.00
51296	Pulley ribbon take-up, 30336-1M	60.00
49660	Belt main drive, 45189-5	11.00
51407	Printhead toggle assembly, 35099M	55.00
49671	Motor stepper (was #48196M), 46196M	152.00
51432	Printhead platen roller, 40001	46.00
51430	Upper media guide (snap plate), 38825-2	14.00
49651	Assembly media sensor kit, 35302RM	63.00
51404	Static brush (removable), 31899	11.00
49650	Assembly printhead cable, 31521	14.00
51434	Plate ribbon strip, 40017	7.00
51250	Adjustable media guide, 30033	5.00
51624	Assembly take label sensor, 46609M	34.00
51455	Assembly rewind plate, 40383RM	90.00
51297	Pulley, media take-up, 30336-2M	63.00
49693	Belt, media rewind, 45189-2	14.00
51390	Panel, rear pcb, serial, 31102	17.00
51391	Panel, rear pcb, parallel, 31103	16.00
51393	Cover adapter with opening, 31240	7.00
49662	PCB, printhead adaptor, 31532M	57.00
49664	PCB, serial main logic (replacement only), 38532M	489.00
49663	PCB, parallel main logic (replacement only, upgrade requires 31103 & 31240), 38692M	\$580.00
49666	Spindle felt pad kit, 01688-140	50.00
51215	Spring scale, tension tester 0 - 2.25 kilograms, 11303	547.00
49652	Fuse 5 amp slo blo 250V 3 AG (115 VAC installations), 44630-5.00	3.00
49653	Fuse 3 amp slo blo 250V 3AG (230 VAC installations), 44630-3.00	3.00
48163	Zebra 105Se/160S users guide, 31460L	35.00
51724	S-Series maintenance manual, 31452L	123.00
6 dot/mm		
51289	Pulley, peel-off platen, 30257	16.00
51301	Pulley, stepper motor, 30357M	23.00
51300	Pulley, main platen, 30355M	50.00
49638	Printhead (consumable item), 44200M	495.00
8 dot/mm		
51383	Pulley, peel-off platen, 30914M	45.00
51454	Pulley, stepper motor, 40357M	22.00
51453	Pulley, main platen, 40355M	32.00
49637	Printhead (consumable item), 44000M	470.00
12 dot/mm		
49665	Printhead (consumable item), 44800M	575.00
51383	Pulley, peel-off platen, 30914M	45.00
51301	Pulley, stepper motor, 30357M	23.00
51453	Pulley, main platen, 40355M	32.00

Printers & Keyboards

ZEBRA® 160S DIRECT THERMAL/THERMAL TRANSFER PRINTER



Ribbon Take Up

PART #	DESCRIPTION	SUGGESTED LIST PRICE
49709	Ribbon take-up hook, 40490-3	\$33.00

160S (Cont.) Media Rewind

PART #	DESCRIPTION	SUGGESTED LIST PRICE
51597	Assembly, media rewind spindle, 46155M	\$280.00
51271	E-ring, ext. .500 X .042, 30118	1.00
51417	Screw set, #10-24 .187, 38015	1.00
51424	Spring, compression, .56 X .720 X 1.0, 38210	4.00
51593	Blade, media take up, 46090	12.00
51290	Pulley, idler, 30265	6.00
51297	Pulley assembly, media rewind, 30336-2M	63.00
51383	Pulley assembly, rewind (8 dot/mm), 30914M	45.00
49693	Belt, rewind, 45189-2	14.00
51609	Assembly, rewind plate, 46383M	97.00

160S (Cont.) Ribbon Supply

PART #	DESCRIPTION	SUGGESTED LIST PRICE
51423	Assembly, ribbon supply spindle, 38151	\$176.00
49656	Spring, torsion, .739 X .805, 30042	4.00
51276	Bearing, thrust, 30145	2.00
51602	Spring, compression, .53 X .660 X .62, 46211	4.00
51642	Housing, ribbon supply spring, 47171	4.00

160S (Cont.) Print Mechanism Assembly

PART #	DESCRIPTION	SUGGESTED LIST PRICE
51436	Spring, torsion, 40027	\$2.00
51453	Assembly, platen pulley (8 dot/mm), 40355M	32.00
51454	Assembly, stepper motor pulley (8 dot/mm), 40357M	22.00
49660	Belt, main drive, 45189-5	11.00
51564	Platen shaft, main, 46001-1	79.00
51595	Bearing, nylon, 46105	5.00
49671	Motor, stepper, 46196M	152.00
51607	Assembly, media guide, 46305M	24.00
51612	Shaft, pivot, 46444	10.00
51675	Screw, thumb, 48411	2.00

Printers & Keyboards

160S (Cont.)

Kits & Parts

PART #	DESCRIPTION	SUGGESTED LIST PRICE
51387	Panel, left side, 31038	\$33.00
49654	Assembly, membrane switch, front panel, 31100M	126.00
51395	Shield, high voltage, 31517	5.00
49655	Assembly, PCB LED, 31524M	51.00
51418	Cover, PCB, 38037	70.00
51419	Cover, media, 38039	73.00
51422	Panel, rear PCB, serial, 38102	25.00
51425	Assembly, reflective sensor, 38226M	105.00
49668	Media sensor maintenance kit, 38302M	87.00
49673	Assembly, main logic board, serial, 38530M	635.00
49672	Assembly, main logic board, parallel, 38691M	669.00
49670	Assembly, power supply, 38646M	506.00
51429	Guide plate upper media (snap plate), 38825-1	18.00
51293	Flag, head open, 30307	1.00
51296	Pulley, ribbon take-up, 30336-1M	60.00
51250	Adjustable media guide, 30033	5.00
51456	Pivot shaft, 40444	11.00
51457	Pivot bar assy kit, 40444M	62.00
51406	Media guide, 35082	3.00
49669	J-Hook, media take-up, 46062	7.00
51299	Assembly, head up option switch, 30353M	45.00
51624	Assembly take label sensor, 46609M	34.00
46813	Peel-off option kit, 38355	400.00
46884	Internal fanfold supply bin (not compatible w/rewind or peel option), 46458	155.00
51420	Assembly media supply, 38053M	47.00
51421	Spindle, rewind backing, 38055M	207.00
46800	Upgrade DRAM 512K Kit, 38846	55.00
46815	Rewind upgrade kit, 38455	500.00
46830	External Zebranet™ 10 Base T (requires parallel interface), 48995	399.00
46831	External Zebranet™ Thinnet (requires parallel interface), 48990	399.00
51215	Spring scale, tension tester 0 - 2.25 Kilograms, 11303	547.00
49628	Fuse 5 amp slo blo 250V 3AG (115 VAC installations), 40631	2.00
49629	Fuse 3.0 amp slo blo 250V 3AG (230 VAC installations), 06241	2.00
46823	Preventive maintenance kit (6 pre-saturated swabs), 01429	12.00
49382	Zebra 105S/160S user's guide, 31450L	35.00
51724	S-Series maintenance manual Vol #1 & Vol #2, 31452L	123.00
46896	ZPL II® programming guide, 46469L	25.00

160S (Cont.)

Printhead Support Assembly

PART #	DESCRIPTION	SUGGESTED LIST PRICE
51416	Printhead assembly (8 dot/mm), 38000M	\$795.00
51599	Brush, static removal, 46173	18.00
51212	Washer, #6 split lock, 06268	1.00
51428	Assembly, printhead cable, 38521	28.00
49710	Plate, ribbon strip, 46017	17.00
51599	Brush, static removal, 46173	18.00
51600	Plate, guard, 46174	12.00

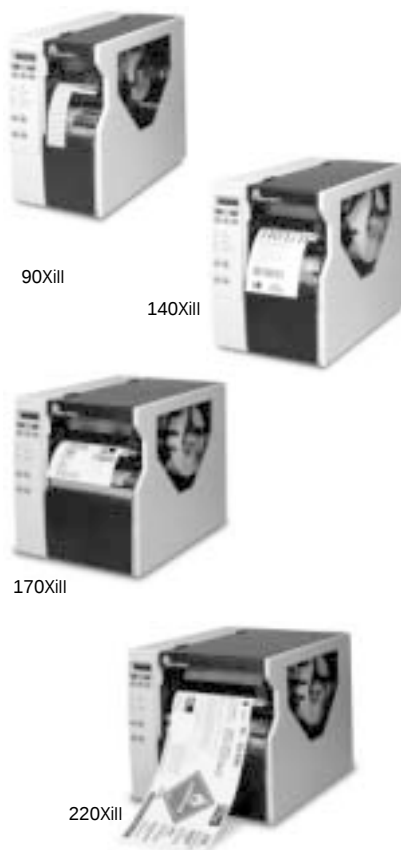
Printers & Keyboards

160S (Cont.)

Fonts

PART #	DESCRIPTION	SUGGESTED LIST PRICE
Bitmapped Fonts		
46870	Futura Bold, 44241	\$50.00
46869	CG Triumvirate Bold, 44242	50.00
46868	CG Palacio Bold, 44243	50.00
46867	CG Times Bold, 44244	50.00
46866	Univers Bold, 44245	50.00
46865	CG Triumvirate Bold Condensed, 44246	50.00
Scaleable Fonts		
46854	Futura, 44221	125.00
46853	CG Triumvirate, 44222	125.00
46852	CG Palacio, 44223	125.00
46851	CG Times, 44224	125.00
46850	Univers, 44225	125.00
46849	Century Schoolbook, 44227	125.00
46848	Cyrillic, 44228	125.00
46847	East European, 44229	125.00
46846	Turkish, 44230	125.00
46845	Greek, 44231	125.00
46844	Icelandic, 44232	125.00
46843	Arabic, 44233	125.00

ZEBRA® 90/140/170/220Xiii DIRECT THERMAL/THERMAL TRANSFER PRINTERS



Optional Media Supply

PART #	DESCRIPTION	SUGGESTED LIST PRICE
51669	140Xiii Media supply spindle assembly, 48253M	\$170.00
51604	170Xiii Media supply spindle assembly, 46253M	212.00
51229	220Xiii Media supply spindle assembly, 22253M	331.00
51640	90Xiii Media supply hanger, 47153M	120.00
51666	140Xiii Media supply hanger, 48153-4M	109.00
51596	170Xiii Media supply hanger, 46153M	124.00
51223	220Xiii Media supply hanger, 22153M	130.00
51275	Screw, 6-32 .125, 30140	1.00

90/140/170/220Xiii (Cont.)

J-hook Ribbon Take Up

PART #	DESCRIPTION	SUGGESTED LIST PRICE
49704	Ribbon take-up spindle assembly, 47150M	\$195.00
51664	140Xiii ribbon take-up spindle assembly, 48150M	165.00
49712	170Xiii ribbon take-up spindle assembly, 46150M	196.00
49714	220Xiii ribbon take-up spindle assembly, 22150M	157.00
51296	Ribbon take-up pulley, non-300 dpi, 30336-1M	60.00
51417	Screw, set, #10-24 .187, 38015	1.00
51639	Spring, compression, .56 X .720 X 1.0, 47081	2.00

Printers & Keyboards

90/140/170/220Xill (Cont.)

Media Rewind

PART #	DESCRIPTION	SUGGESTED LIST PRICE
51641	90Xill media rewind spindle assembly, 47155M	\$293.00
51667	140Xill media rewind spindle assembly, 48155M	272.00
51603	170Xill media rewind spindle assembly, 46249M	294.00
51224	220Xill media rewind spindle assembly, 22155M	360.00
51260	90Xill J-hook rewind, 30062	18.00
51442	140Xill J-hook rewind, 40062	17.00
49669	170Xill J-hook rewind, 46062	7.00
51552	90Xill media take-up blade, 4590-1	8.00
51553	140Xill media take-up blade, 4590-2	6.00
51593	170Xill media take-up blade, 4690	12.00
51222	220Xill media take-up blade, 2290	11.00
51644	90Xill media rewind spindle kit (enables rewind & peel-off operation), 47355	544.00
51672	140Xill media rewind spindle kit (enables rewind & peel-off operation), 48355	632.00
51608	170Xill media rewind spindle kit (enables rewind & peel-off operation), 46355	680.00
51241	220Xill media rewind spindle kit (enables rewind & peel-off operation), 22455	917.00
51417	Screw, set, #10-24 .187, 38015	1.00
51424	Spring, compression, .56 X .720 X 1.0, (Set Of 3), 38210	4.00
51297	Assembly, media take-up pulley, 30336-2M	63.00

90/140/170/220Xill (Cont.)

Media Rewind Option Assembly

PART #	DESCRIPTION	SUGGESTED LIST PRICE
51597	140Xill media rewind spindle assembly, 46155M	\$280.00
51224	220Xill media rewind spindle assembly, 22155M	360.00
51645	90Xill rewind plate, 47383M	85.00
51673	140Xill rewind plate, 48383M	102.00
51609	170Xill rewind plate, 46383M	97.00
51236	220Xill rewind plate, 22383M	145.00
51290	90,140,170Xill idler pulley, 30265	6.00
51230	220Xill idler pulley, 22265	15.00
49701	90Xill platen shaft, 47101	52.00
49706	140Xill platen shaft, 48001	47.00
51564	170Xill platen shaft, 46001-1	79.00
49716	220Xill platen shaft, 22001-1	93.00
51295	140Xill bearing assembly, 30334M	76.00
51269	Washer, wave, .740 X .520 X .080, 30115	1.00
51271	E-Ring, external .500 X .042, 30118	1.00
51282	Idler pulley shaft, 30207	7.00
51383	Assembly, peel-off pulley, 30914M	45.00
51435	Plate, roller adjust, 40019	4.00
49693	Belt, drive, rewind, 45189-2	14.00
51623	Assembly, take-label sensors, 46609-4M	47.00

Printers & Keyboards

90/140/170/220Xill (Cont.)

Ribbon Supply

PART #	DESCRIPTION	SUGGESTED LIST PRICE
49703	 90Xill ribbon supply spindle assembly, 47151M	\$195.00
51665	 140Xill ribbon supply spindle assembly, 48151M	204.00
49711	 170Xill ribbon supply spindle assembly, 46151M	233.00
49719	 220Xill ribbon supply spindle assembly, 22151M	250.00
51261	 Blade, ribbon supply, outer, 30070-1	1.00
51262	 Blade, ribbon supply, inner, 30070-2	1.00
51443	 Blade, ribbon supply, outer, 40070-1	3.00
51444	 Blade, ribbon supply, inner, 40070-2	3.00
49656	 Spring, torsion, .739 X .805, 30042	4.00
51602	 Spring, compression, .53 X .660 X .62, 46211	4.00
51276	 Ribbon supply bearing, 30145	2.00
51610	 90,140,170Xill ribbon supply nut, 46397-375	1.00
51590	 220Xill ribbon supply nut, 46085	1.00
51642	 Housing, ribbon supply spring, 47171	4.00

90/140/170/220Xill (Cont.)

Cutter Option Assembly

PART #	DESCRIPTION	SUGGESTED LIST PRICE
51277	 90Xill upper cutter guide, 30181	\$7.00
51446	 140Xill upper cutter guide, 40181	6.00
51601	 170Xill upper cutter guide, 46181	10.00
51227	 220Xill upper cutter guide, 22193	10.00
51381	 90Xill cutter support bracket, 30819	18.00
51463	 140Xill cutter support bracket, 40819	18.00
51628	 170Xill cutter support bracket, 46819	26.00
51245	 220Xill cutter support bracket, 22819	21.00
51447	 140Xill cutter/rewind plate, 40221	155.00
51278	 90Xill cutter module, 30196-100	351.00
51279	 140Xill cutter module, 30196-150	364.00
51280	 170Xill cutter module, 30196-200	432.00
51281	 220Xill cutter module, 30196-251	568.00
51283	 Post, pivot, 30216	4.00
51284	 Flag, sensor, 30219	2.00
51294	 Clamp, wire, cutter, 30313	7.00
51303	 Main cutter link, 30378M	11.00
51304	 Slotted cutter link, 30379M	13.00
51305	 Lower drive arm assembly, 30380M	28.00
51605	 Upper drive arm assembly, 46280M	33.00
51380	 Lower cutter bracket, 30816	10.00
51633	 Power cable assembly, 49604-010	9.00

Printers & Keyboards

90/140/170/220Xill (Cont.)

Cutter & Rewind Kits

PART #	DESCRIPTION	SUGGESTED LIST PRICE
46878	90Xill cutter & rewind w/cutter catch tray, 47154	\$1,250.00
46879	140Xill cutter & rewind w/cutter catch tray, 48154	1,465.00
46880	170Xill cutter & rewind w/cutter catch tray, 46154	1,595.00
46881	220Xill cutter & rewind w/cutter catch tray, 22454	1,995.00
46874	90Xill cutter, self-sharpen rotary blade w/catch tray, 47353	750.00
46875	140Xill cutter, self-sharpen rotary blade w/catch tray, 48353 ..	900.00
46876	170Xill cutter, self-sharpen rotary blade w/catch tray, 46353 ..	995.00
46877	220Xill cutter, self-sharpen rotary blade w/catch tray, 22453	1,395.00
51644	90Xill rewind, 47355	544.00
51672	140Xill rewind, 48355	632.00
51608	170Xill rewind, 46355	680.00
51241	220Xill rewind, 22455	917.00
51649	90Xill cutter tray, 47459	361.00
46804	140Xill cutter tray, 48459	100.00
51614	170Xill cutter tray, 46459	216.00

90/140/170/220Xill (Cont.)

Printhead Support Assembly

PART #	DESCRIPTION	SUGGESTED LIST PRICE
90Xill		
51630	Printhead assembly, 300 dpi (Consumable Item), 47000M ...	\$650.00
51631	Plate, guard, 47014	9.00
49700	Plate, ribbon strip, 47017	15.00
51379	Cable, printhead ground, 30781	8.00
140Xill		
51654	Printhead assembly (consumable item), 48000M	782.00
51248	Shaft, roller, 30007-4	5.00
51379	Cable, printhead ground, 30781	8.00
51433	Plate, washer, 40013	2.00
51404	Antistatic brush, 31899	11.00
49708	Plate, ribbon strip, 48017	14.00
51659	Plate, guard, 48014	6.00
51668	Pad, pressure, 48181	17.00
51632	Cable assembly, printhead power, 49640-021	16.00
170Xill		
51617	Printhead assembly (consumable item), 46500M	825.00
51565	Plate, guard, 46014	4.00
49710	Plate, ribbon strip, 46017	17.00
51599	Antistatic brush, 46173	18.00
51379	Cable, printhead ground, 30781	8.00
220Xill		
51216	Printhead assembly (consumable item), 22000M	1,060.00
51217	Bar, head pivot, 22002	33.00
51218	Plate, washer, 22013	17.00
49718	Plate, ribbon strip, 22017	17.00
51225	Plate, guard, 22174	10.00
51240	Pivot bar and handle, 22444M	96.00
51243	Cable, printhead ground, 22601M	48.00
51226	Antistatic brush, 22191	16.00
51244	Cable assembly, printhead data, 22602	16.00
51249	Roller, 30009-9	14.00
51379	Cable, printhead ground, 30781	8.00
51632	Cable assembly, short printhead power, 49640-021	16.00

Printers & Keyboards

90/140/170/220Xill (Cont.)

Assemblies & Kits

PART #	DESCRIPTION	SUGGESTED LIST PRICE
46890	 Twinax communications interface kit, 48924	\$1,250.00
46891	 Coax communications interface kit, 48925	1,250.00
46886	 1 MB SIMM memory upgrade kit, 46931	100.00
46887	 2 MB SIMM memory upgrade kit, 46932	195.00
46888	 4 MB SIMM memory upgrade kit, 46934	295.00
46889	 8 MB SIMM memory upgrade kit, 46938	595.00
51583	 PCB panel, 46038-1	45.00
51662	 140Xill PCB cover, 48037-1	37.00
51582	 170Xill PCB cover, 46037-1	37.00
51220	 220Xill PCB cover, 22037-1	101.00
49694	 Assembly, main logic board, 49700M	1,290.00
49695	 Assembly, AC power supply, 49780M	586.00
49696	 Assembly, DC power supply, 49790M	447.00
49671	 90/140/170Xill DC stepper motor, 46196M	152.00
51396	 220Xill DC stepper motor, 31493M	286.00
51594	 Rear panel, 46102-1	30.00
49660	 220Xill main drive belt, 45189-5	11.00
51625	 LCD assembly, 46755M	217.00
51374	 Clear door panel, 30458	272.00
51635	 90Xill media cover, 47039	60.00
51663	 140Xill media cover, 48039	64.00
51585	 170Xill media cover, 46039	126.00
51221	 220Xill media cover, 22039	109.00
51425	 Reflective sensor assembly, 38226M	105.00
51646	 90Xill media sensor bracket, 47406	15.00
51674	 140Xill media sensor bracket, 48406	15.00
51611	 170Xill media sensor bracket, 46406	15.00
51238	 220Xill media sensor bracket, 22406	14.00
51670	 140Xill assembly media sensor, 48302-4M	75.00
51606	 170Xill assembly media sensor, 46302-4M	92.00
51232	 220Xill assembly media sensor, 22302M	123.00
51618	 Switch, lexan membrane, 46492M	141.00
51292	 90Xill media guide, 30305M	39.00
51449	 140Xill media guide, 40305M	37.00
51607	 170Xill media guide, 46305M	24.00
51436	 90,140,170Xill torsion spring, 40027	2.00
51219	 220Xill torsion spring, 22027	17.00
49698	 90Xill ribbon L-hook, 40490-1	15.00
49657	 140Xill ribbon L-hook, 40490-2	14.00
49709	 170Xill ribbon L-hook, 40490-3	33.00
49717	 220Xill ribbon L-hook, 22184	37.00
51228	 220Xill compliance roller, 22213M	136.00
51233	 Assembly, printer cover damper, 22304M	225.00
51643	 90Xill front cover bracket, 47342	15.00
51234	 220Xill front cover bracket, 22342	20.00
51647	 90Xill shaft toggle pivot, 47444	14.00
51676	 140Xill shaft toggle pivot, 48444	10.00
51612	 170Xill shaft toggle pivot, 46444	10.00
51239	 220Xill shaft toggle pivot, 22444	16.00
51619	 90Xill lower media trim panel, 46491-3	11.00
51620	 140Xill lower media trim panel, 46491-2	11.00
51621	 170Xill lower media trim panel, 46491-1	13.00
51242	 220Xill lower media trim panel, 22491	15.00
51382	 90Xill upper media guide plate, 30825	15.00
51464	 140Xill upper media guide plate, 40825	12.00
51499	 170Xill upper media guide plate, 38825-1	41.00
51246	 220Xill upper media guide plate, 22825	21.00

Printers & Keyboards

90/140/170/220XIII (Cont.)

RS-485 Network Components

PART #	DESCRIPTION	SUGGESTED LIST PRICE
46898	RS-485 network w/standard DIN converter kit, 46790	\$315.00
46899	RS-485 network w/mini-DIN converter kit, 46890	315.00
46900	Y-connection cable for printer-to-printer, 46485	39.00

90/140/170/220XIII (Cont.)

Spare Parts

PART #	DESCRIPTION	SUGGESTED LIST PRICE
51211	Crescent ring .250 Dia, 02252	\$1.00
51212	Washer split #6, 06268	1.00
51213	Washer curved .49X.33X.0075, 07229	1.00
51250	Adjustable media guide, 30033	5.00
51266	Flange, ball bearing, .5 X .250 X .125, 30104	16.00
51267	Bearing nylon .312X.251X.078, 30105	2.00
51268	Crescent external ring .312 dia, 30106	1.00
51286	Wave washer .415X.323X.062, 30239	2.00
51293	Flag, head open, 30307	1.00
51595	Bearing nylon .312X.251X.140, 46105	5.00
49702	Fuse 5.00 sb 250V 3A, 49616-5.0	2.00

90/140/170/220XIII (Cont.)

Miscellaneous Accessories

PART #	DESCRIPTION	SUGGESTED LIST PRICE
46893	User's guide, 48460L	\$50.00
46896	ZPL II® programming guide, 46469L	25.00
46895	Quick reference guide, 48472L	25.00
46894	Safety data guide, 48471L	25.00
46897	Maintenance manual, 48452L	75.00
46823	Preventive maintenance kit (6 pre-saturated swabs), 01429	12.00
46828	External Zebranet™10 base T ethernet interface, 48935	449.00
46829	External Zebranet™ 10 base 2 ethernet interface, 48930	449.00
46882	90 internal fanfold supply bin, 30457	155.00
46883	140 internal fanfold supply bin, 40457	155.00
46884	170 internal fanfold supply bin, 46458	155.00
46885	220 internal fanfold supply bin, 22384	155.00

CONFIDENTIAL DISTRIBUTOR REPLACEMENT PARTS & PRICE SCHEDULE

Printers & Keyboards

PK280, DT210 & PK280SS DATA TERMINALS



PK280 / DT210



PK280SS

PART #	DESCRIPTION	SUGGESTED LIST PRICE
15786	Connector kit, 9-pin D-subminiature	\$18.00
15787	Connector kit, 15-pin D-subminiature	18.00
15788	Connector kit, 25-pin D-subminiature	23.00
15789	Connector kit, 37-pin D-subminiature	24.00
38881	Overlay sub-chassis assembly, keyboard new style	310.00
21044	Display, 16-character VFD	54.00
16451	Fuse, Slo-Blo .75A 3AG	3.00
16734	Transformer, power 120 V/36 V	58.00
20542	Battery, Nicad, 3.6V	39.00
21049	Main board w/display 64K	1,213.00
21048	Main board w/display 32K	1,045.00
Components of Part #21048:		
16403	IC, Voltage Regulator, L296 5 V 5A U19	23.00
16355	IC, Optoisolator, 4N35GI 6-pin, U25	5.00
16338	IC, uP 64180R-10, U2	158.00
16359	IC, S-RAM, UPD 43256A-12L 28-pin, U8	29.00
16346	IC, Hex Inverter, 7406 14-pin, U1	2.00
16351	IC, RS-485 Transceiver, 75176/DS3695 8-pin, U4	23.00
16316	IC, Flip-Flop, 74HC273 20-pin, U15	7.00
16301	IC, uP, 8255 40-pin, U11	17.00
26255	IC, Driver, 74LS145, U12	3.00
16350	RS-232 chip, MAX1406	11.00
23082	PK280, standard program, EPROM	85.00
16404	IC, DC Level Control, MC3406API 8-pin, U18	13.00
16800	Operating manual, DT210	37.00
26036	Operating manual, PK280SS	37.00

Printers/Keyboards

KB-102, KB-105 & KB-105/SE KEYBOARDS



KB-105

(The KB-102 and KB-105SE are unavailable as complete units)

Please Consult Factory for Replacement Parts and Pricing