

SOLO[®] MEGA

Automatic Wrapper

Parts Catalog

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Customer Feedback



METTLER TOLEDO

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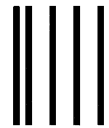
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Columbus, Ohio 43240

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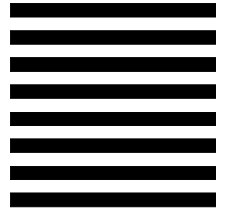
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PRECAUTIONS

READ this manual BEFORE operating or servicing this equipment.

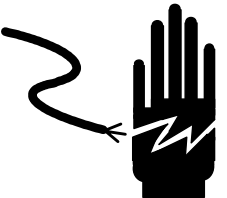
FOLLOW these instructions carefully.

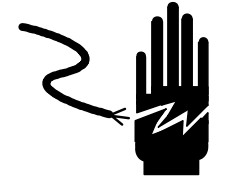
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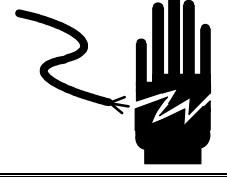
DO NOT allow untrained personnel to operate, clean, inspect, maintain, service, or tamper with this equipment.

ALWAYS DISCONNECT this equipment from the power source before cleaning or performing maintenance.

CALL METTLER TOLEDO for parts, information, and service.

	 WARNING
	ONLY PERMIT QUALIFIED PERSONNEL TO SERVICE THIS EQUIPMENT. EXERCISE CARE WHEN MAKING CHECKS, TESTS AND ADJUSTMENTS THAT MUST BE MADE WITH POWER ON. FAILING TO OBSERVE THESE PRECAUTIONS CAN RESULT IN BODILY HARM AND/OR PROPERTY DAMAGE.

	 WARNING
	FOR CONTINUED PROTECTION AGAINST SHOCK HAZARD CONNECT TO PROPERLY GROUNDED OUTLET ONLY. DO NOT REMOVE THE GROUND PRONG.

	 WARNING
	DISCONNECT ALL POWER TO THIS UNIT BEFORE REMOVING THE FUSE OR SERVICING.

 CAUTION	
BEFORE CONNECTING OR DISCONNECTING ANY INTERNAL ELECTRONIC COMPONENTS OR INTERCONNECTING WIRING BETWEEN ELECTRONIC EQUIPMENT, ALWAYS REMOVE POWER AND WAIT AT LEAST THIRTY (30) SECONDS BEFORE ANY CONNECTIONS OR DISCONNECTIONS ARE MADE. FAILURE TO OBSERVE THESE PRECAUTIONS COULD RESULT IN DAMAGE TO, OR DESTRUCTION OF THE EQUIPMENT OR BODILY HARM.	

 CAUTION	
OBSERVE PRECAUTIONS FOR HANDLING ELECTROSTATIC SENSITIVE DEVICES.	

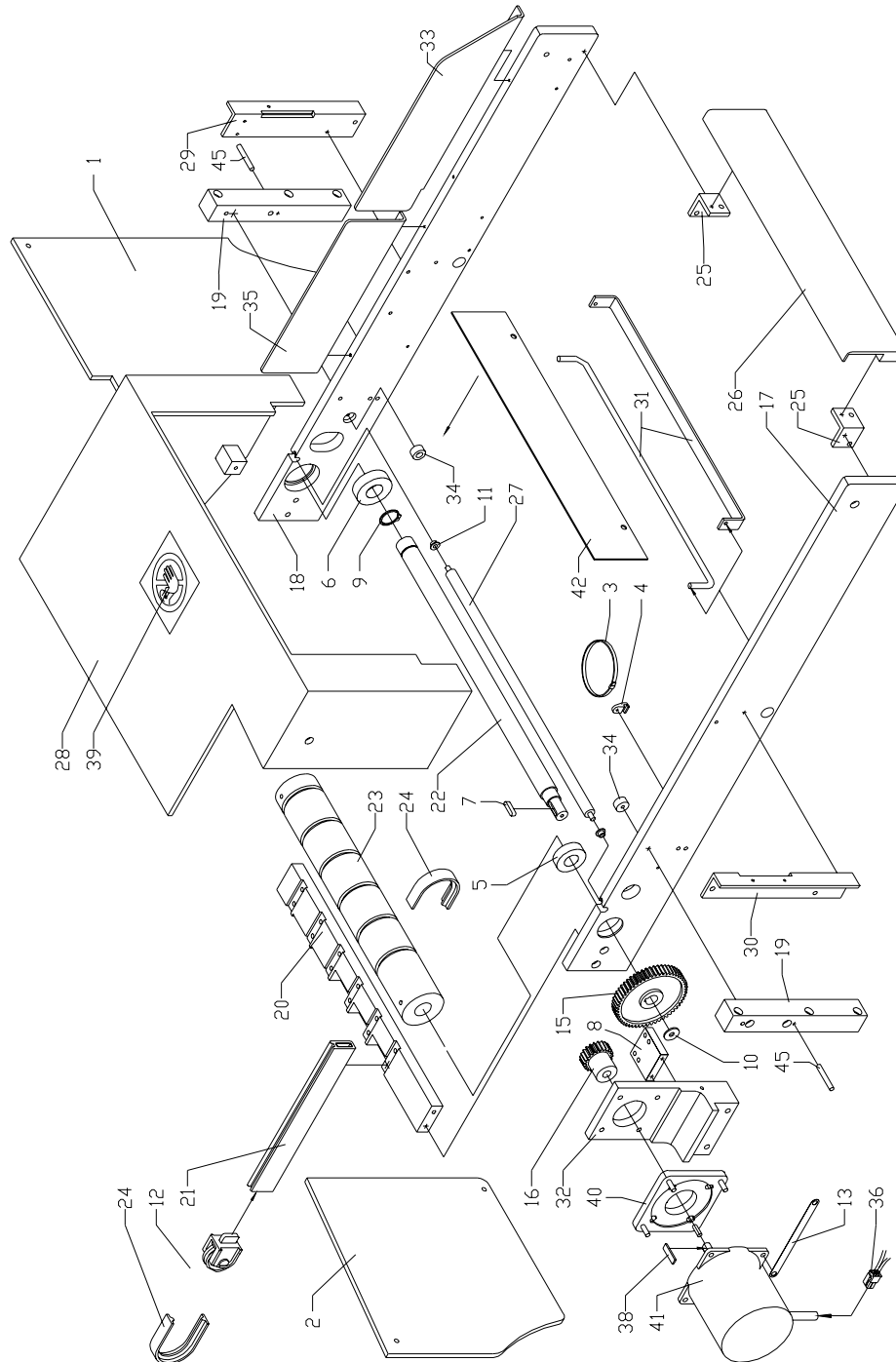
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SOLO® Mega

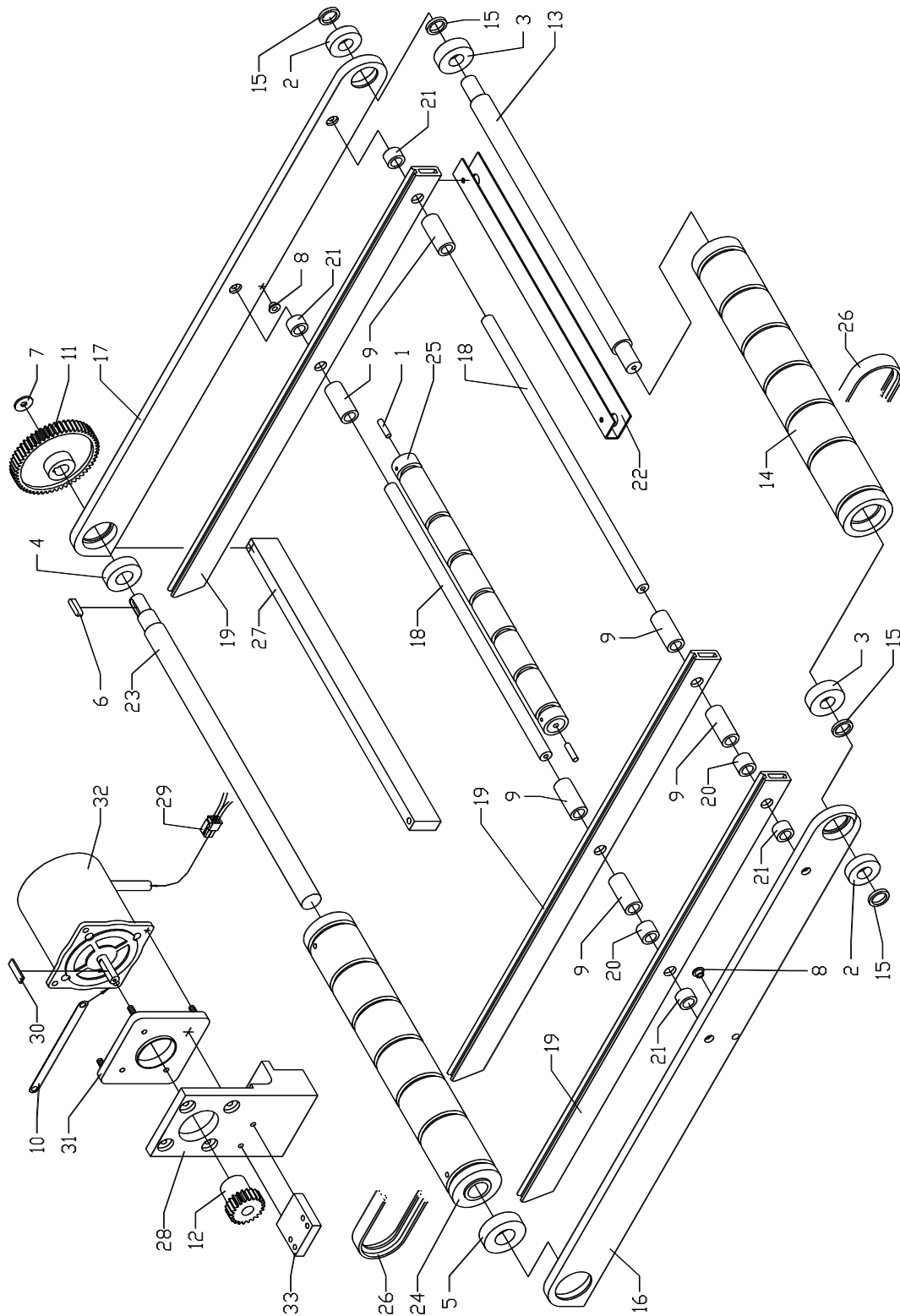
Infeed Frame and Conveyor 2



Infeed Frame and Conveyor 2

Ref#	Part Number	Description
1	83205600A	Panel, Right
2	83205700A	Panel, Left
3	81253900A	Tie Wrap, 4.6mm x 180
4	82701400A	Cable Clamp
5	83086600A	Bearing 6003-2RS
6	83086800A	Bearing 6004-2RS
7	83087400A	Feather Key
8	83136700A	Support Block
9	82707200A	Snap Ring, Ext, DIN 471-20mm ID
10	82710600A	Fender Washer, M6
11	82721200A	Iglide Flange Bearing
12	83142200A	Pulley
13	82742000A	Ground Strap
15	83105900A	Infeed Drive Gear
16	83106000A	Infeed Drive Pinion
17	83106100A	Infeed Side Frame, Left
18	83106200A	Infeed Side Frame, Right
19	83106300A	Infeed Side Frame Support Block
20	83106400A	Rear Infeed Cross Bar
21	83106500A	Rear Infeed Tracks
22	83106600A	Rear Infeed Drive Shaft
23	83108800A	Rear Infeed Drive Roller
24	83106700A	Rear Infeed Belt
25	83107800A	Front Infeed Angle Support Bracket
26	83107900A	Front Infeed Cross Bar
27	83108700A	Infeed Joint Roller
28	83108000A	Infeed Cover
29	83109400A	Support
30	83109400A	Support
31	83109700A	Guide
32	83108100A	Motor Mount
33	83162800A	Guide, Outer Infeed Package
34	83108300A	Spacer
35	83162900A	Guide, Inner Infeed Package
36	83127000A	Power Harness
38	83127900A	Feather Key
39	83059100A	Decal
40	83137400A	Insulator
41	83137500A	Stepper Motor
42	83108400A	Guard
45	83207000A	Pin

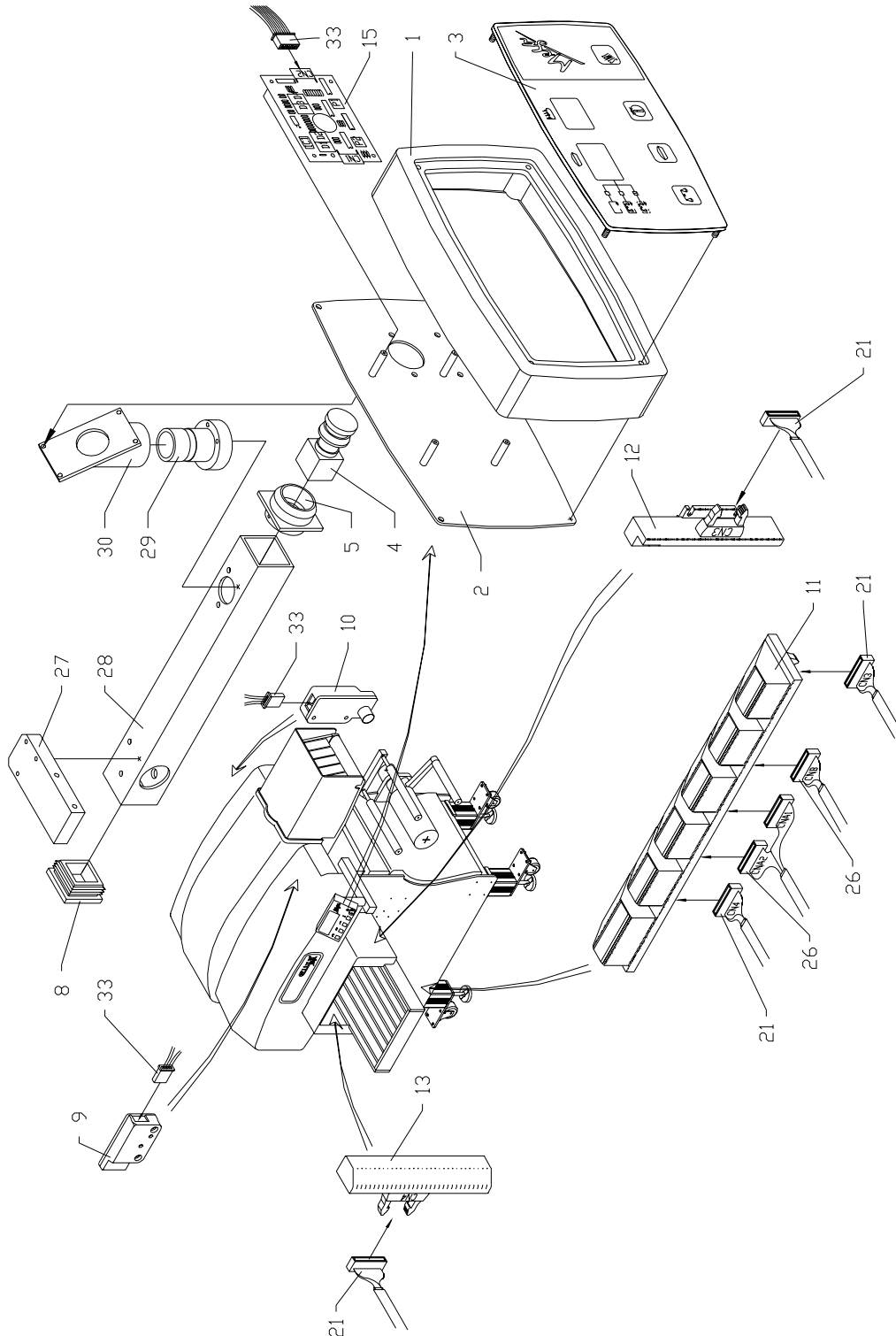
Infeed Conveyor 1



Infeed Conveyor 1

Ref#	Part Number	Description
1	82702900A	Dowel Pin, 5mm D x 20mm L
2	83086400A	Bearing 6002-2RS
3	83086500A	Bearing 6202-2RS
4	83086600A	Bearing 6003-2RS
5	83086800A	Bearing 6004-2RS
6	83087400A	Feather Key, 5x5x20
7	82710600A	Fender Washer
8	82721200A	Iglide Flange Bearing
9	82723100A	Delrin Spacer
10	82742000A	Ground Strap
11	83105900A	Infeed Drive Gear
12	83106000A	Infeed Drive Pinion
13	83106800A	Front Infeed Free Shaft
14	83106900A	Front Infeed Grooved Free Roller
15	83107000A	Spacer
16	83109500A	Side Frame, Left
17	83109600A	Side Frame, Right
18	83107100A	Shaft
19	83107200A	Front Infeed Tracks
20	83108900A	Spacer
21	83109000A	Spacer
22	83109800A	Guard
23	83107300A	Front Infeed Drive Shaft
24	83107400A	Front Infeed Grooved Drive Roller
25	83107500A	Front Infeed Mid Grooved Free Roller
26	83107600A	Front Infeed Belt
27	83107700A	Front Infeed Rear Cross Bar
28	83108100A	Infeed Motor Mount
29	83127000A	Power Harness
30	83127900A	Feather Key
31	83137400A	Insulator
32	83137500A	Stepper Motor
33	83136700A	Support Block

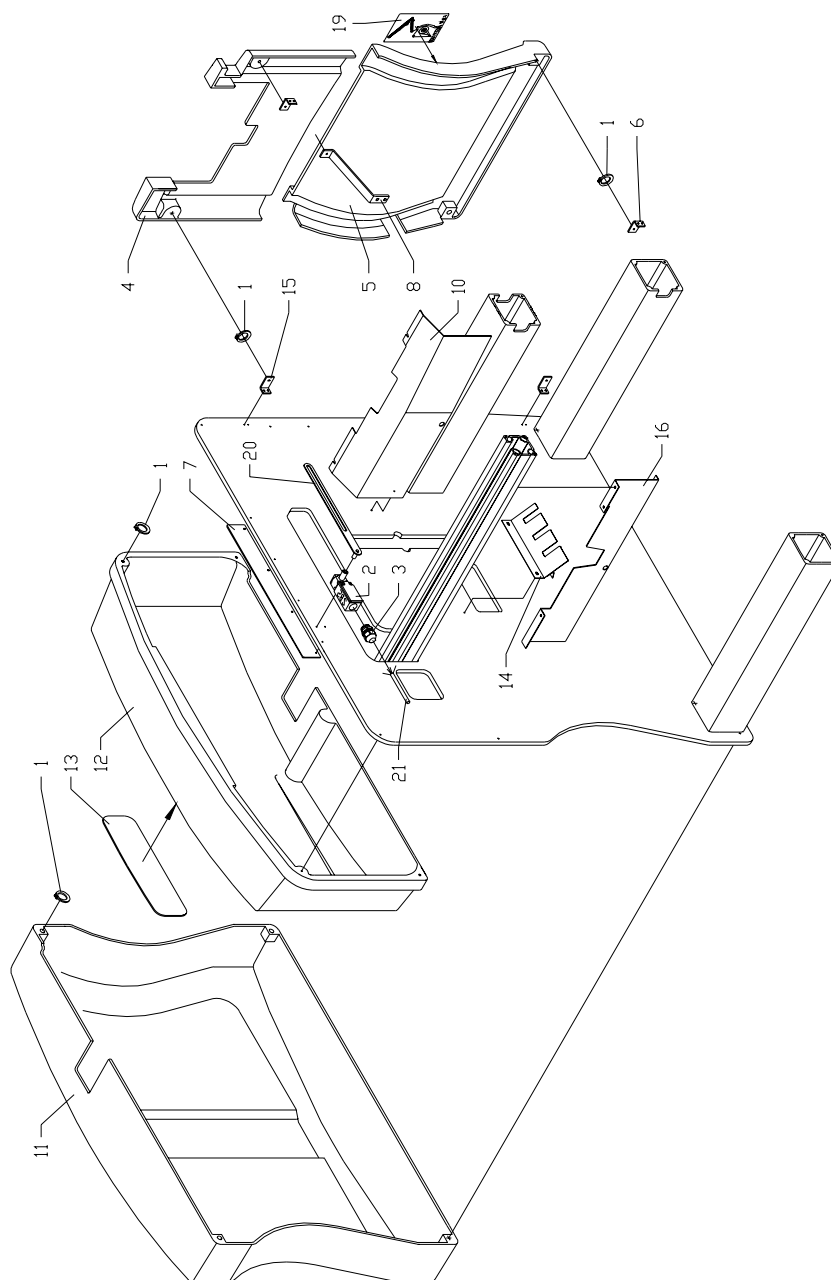
Infeed Photoeyes and Control Panel



Infeed Photoeyes and Control Panel

Ref#	Part Number	Description
1	83127400A	Control Panel Frame
2	83127500A	Support Plate
3	83127600A	Control Panel Face
4	83127700A	Emergency Stop Button
5	83162300A	Mounting Plug
8	83098700A	Plug
9	83100000A	Photoeye Receiver
10	83100100A	Photoeye Emitter
11	146791TFW	Horizontal Photoeye Assy
12	146795TFW	Vertical Photoeye Assy, Right
13	146799TFW	Vertical Photoeye Assy, Left
15	146779TFW	Display PCB
21	82741200A	Cable
26	83108500A	Cable
27	83126200A	Support Block
28	83126300A	Support Arm
29	83126400A	Pivot Washer
30	83126500A	Support Block
33	83101900A	Cable Assembly

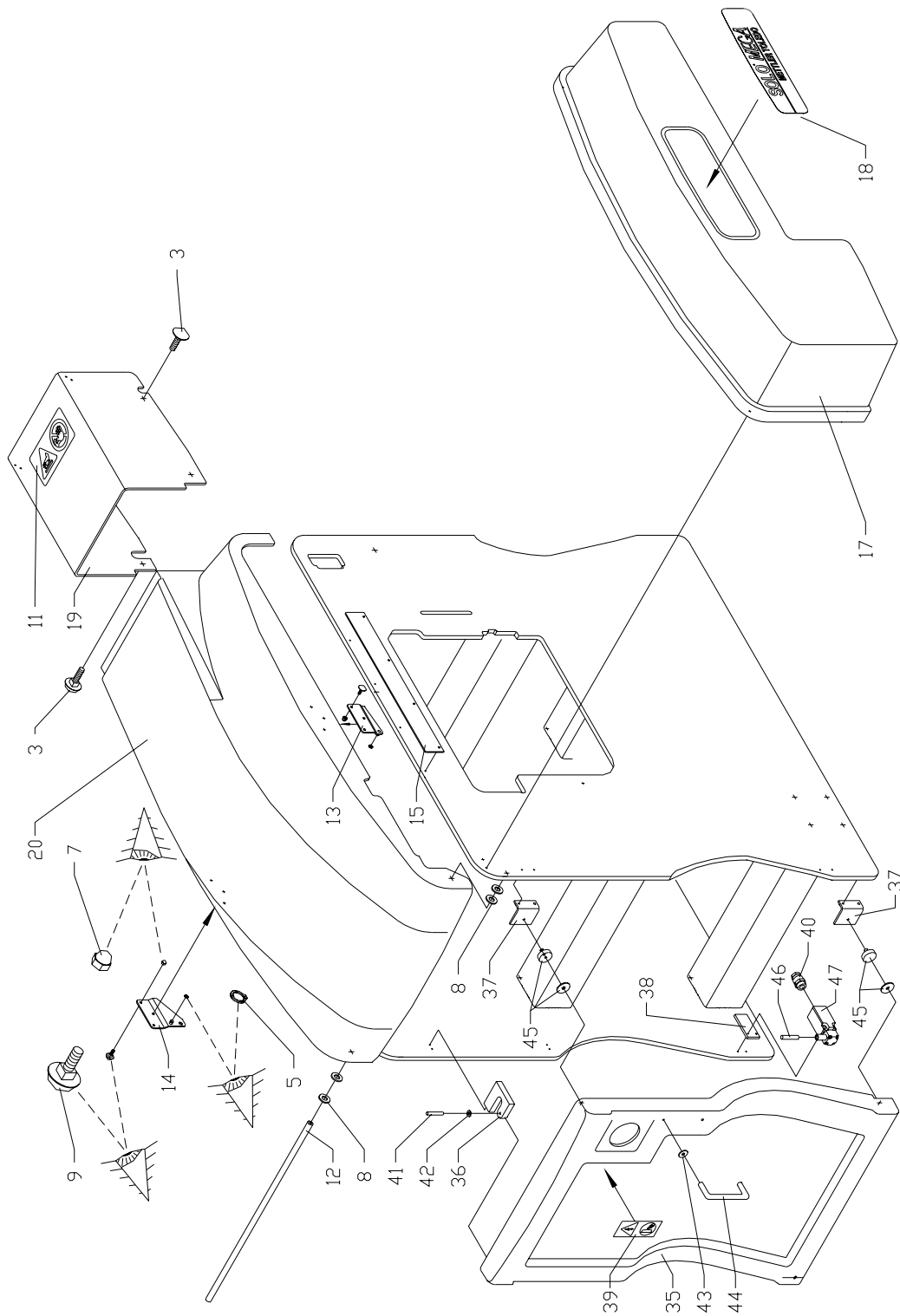
Covers



Covers

Ref#	Part Number	Description
1	82707700A	Retaining Ring
2	83083900A	Cover Safety Switch
3	83084400A	Cable Fitting
4	83205500A	Upper Right Cover
5	83205400A	Lower Right Cover
6	83114000A	Bracket
7	83115900A	Upper Cover Support
10	83115000A	Guard, Infeed side right
11	83205900A	Rear Lower Cover
12	83205800A	Rear upper Cover
13	83060300A	SOLO Mega Decal
14	83114300A	Guard, Cam
15	83116500A	Bracket
16	83115100A	Guard, Infeed side left
19	83049500A	Decal, Film Threading
20	83114500A	Lever
21	83101900A	Cable Assembly

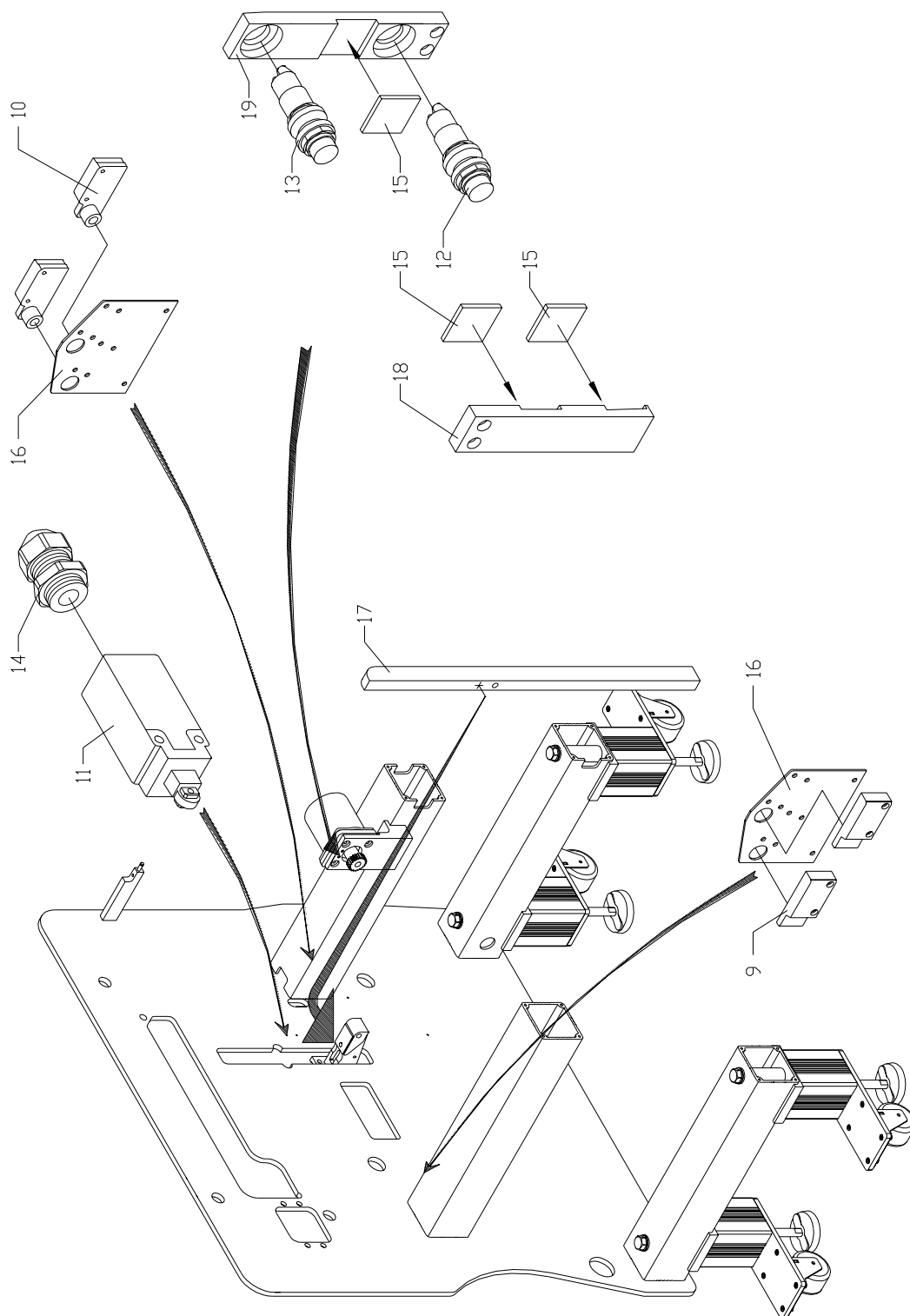
Covers 2



Covers 2

Ref#	Part Number	Description
3	83094400A	Neck Bolt M5x20
5	82706800A	Snap Ring
7	83090000A	Domed Hex Nut, M5 Chrome
8	83091000A	Flat Washer, D12
9	83094300A	Neck Bolt, M5x16 SS
11	83070300A	Decal, Warning
12	83113700A	Upper Cover Pivot Shaft
13	83113800A	Mounting Plate, Front
14	83113900A	Mounting Plate, Rear
15	83115900A	Support
17	83205300A	Cover, Front
18	83060300A	Decal, SOLO Mega
19	83114600A	Sealing Belt Cover
20	83114700A	Top Cover
35	83205200A	Left Side Door
36	83115300A	Door Hinge Bracket
37	83115400A	Side Door Stop
38	83115500A	Spacer
39	83059000A	Decal, Electrical Warning
40	83084400A	Cable Fitting
41	82762300A	Dowel Pin
42	82710300A	Washer, Poly
43	83091100A	Fender Washer, D5
44	83097300A	Handle
45	83097500A	Side Door Magnet
46	83087500A	Grooved Pin
47	83083900A	Switch

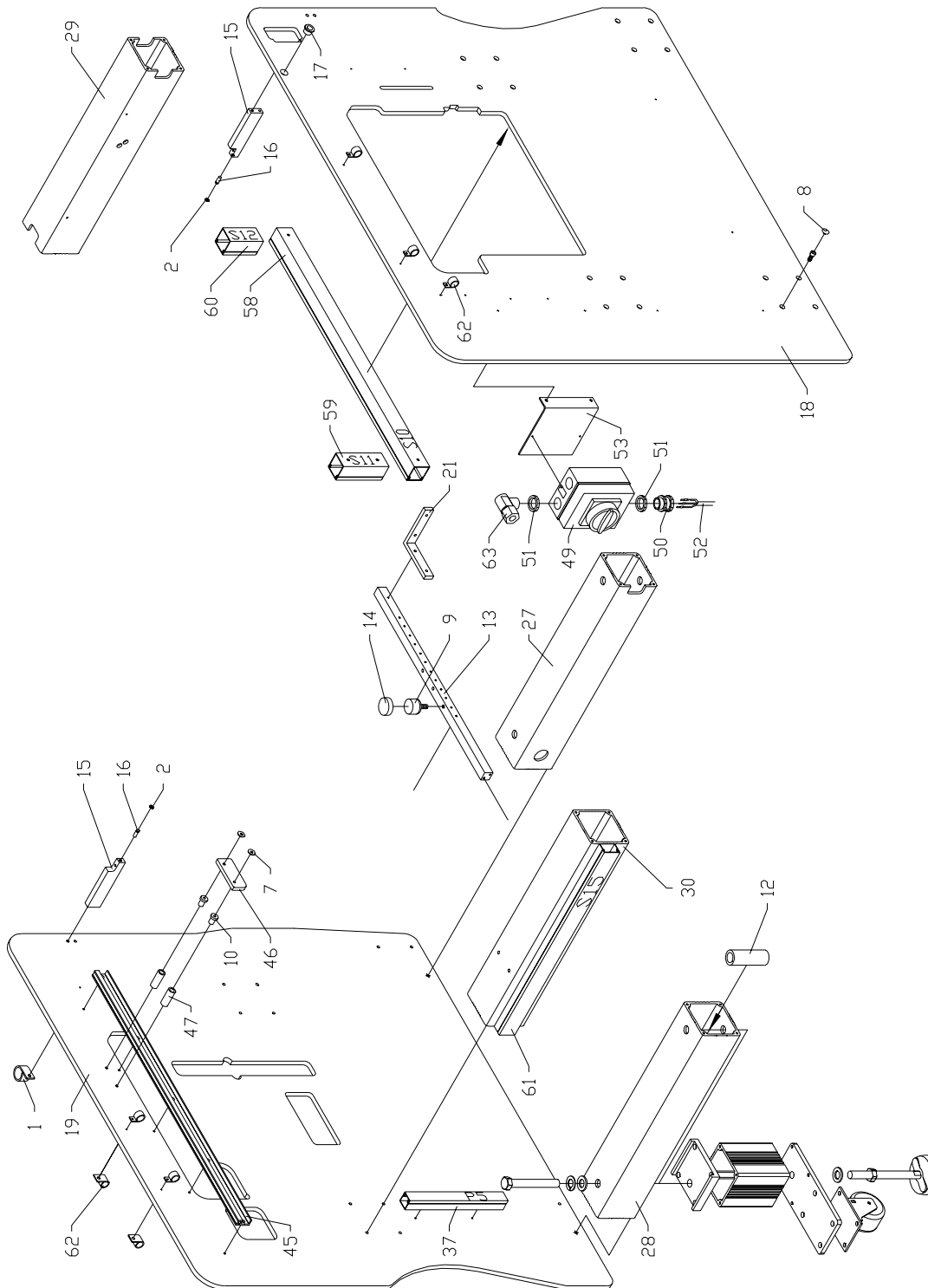
Safety Photoeyes



Safety Photoeyes

Ref#	Part Number	Description
9	83100000A	Photoeye Receiver
10	83100100A	Photoeye Transmitter
11	83083800A	Lifter Safety Switch
12	83084000A	Infeed Safety Photoeye Receiver
13	83084100A	Infeed Safety Photoeye Emitter
14	83084500A	Cable Fitting
15	83103200A	Mirror
16	83162200A	Support Bracket
17	83109100A	Cam, Lifter Safety Switch
18	83109200A	Mirror Support Bracket
19	83109300A	Support Bracket

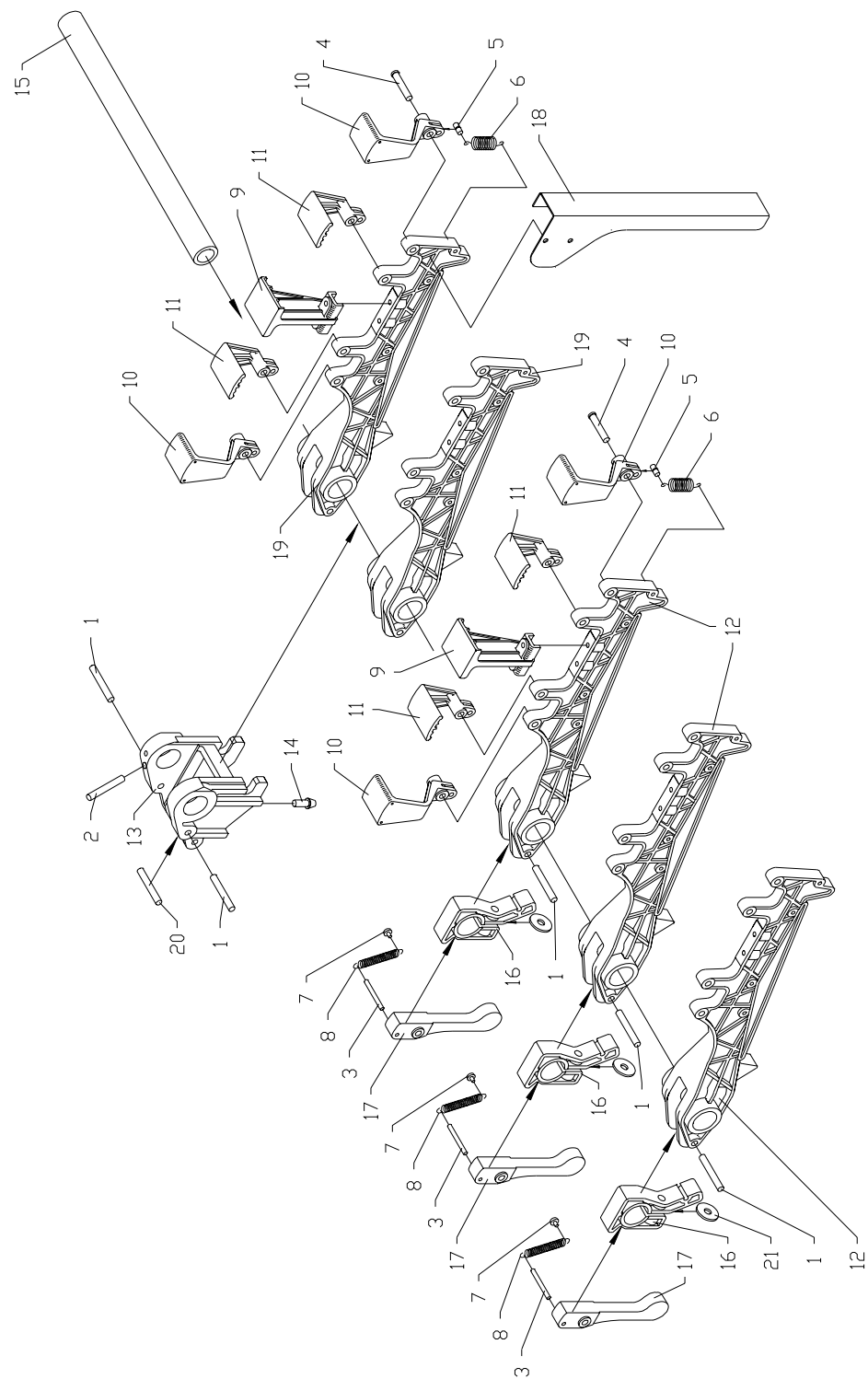
Frame



Frame

Ref#	Part Number	Description
1	82700900A	Cable Clamp
2	82706800A	Snap Ring, Ext 6mm ID
7	83091100A	Fender Washer
8	83098400A	Socket Head Plug M6
9	83099000A	Rubber Foot
10	83099100A	Flex-Loc M5
12	83103600A	Spacer
13	83109900A	Cross Bar
14	83110000A	Plastic Pad
15	83110100A	Stop Arm
16	83110200A	Mount Peg, Damper
17	83111800A	Nylon Insert
18	83113500A	Frame, Infeed Side
19	83113600A	Frame, Elect. Panel Side
21	83112000A	Angle Support
27	83126000A	Cross Bar, Lower Right
28	83112100A	Cross Bar, Lower Left
29	83112700A	Cross Bar, Upper Right
30	83112800A	Cross Bar, Upper Left
37	83112900A	Cable Duct
45	83118200A	Guide Track
46	83118300A	Cam
47	83118600A	Spacer
49	83083500A	Main Power Switch
50	83084600A	Cable Fitting
51	83084900A	Nylon Ring Nut
52	83127000A	Power Harness Assembly
53	83125900A	Support
58	83112900A	Cable Duct
59	83112900A	Cable Duct
60	83112900A	Cable Duct
61	83112900A	Cable Duct
62	82700800A	Cable Clamp, 10MM ID
63	83084700A	Cable Fitting

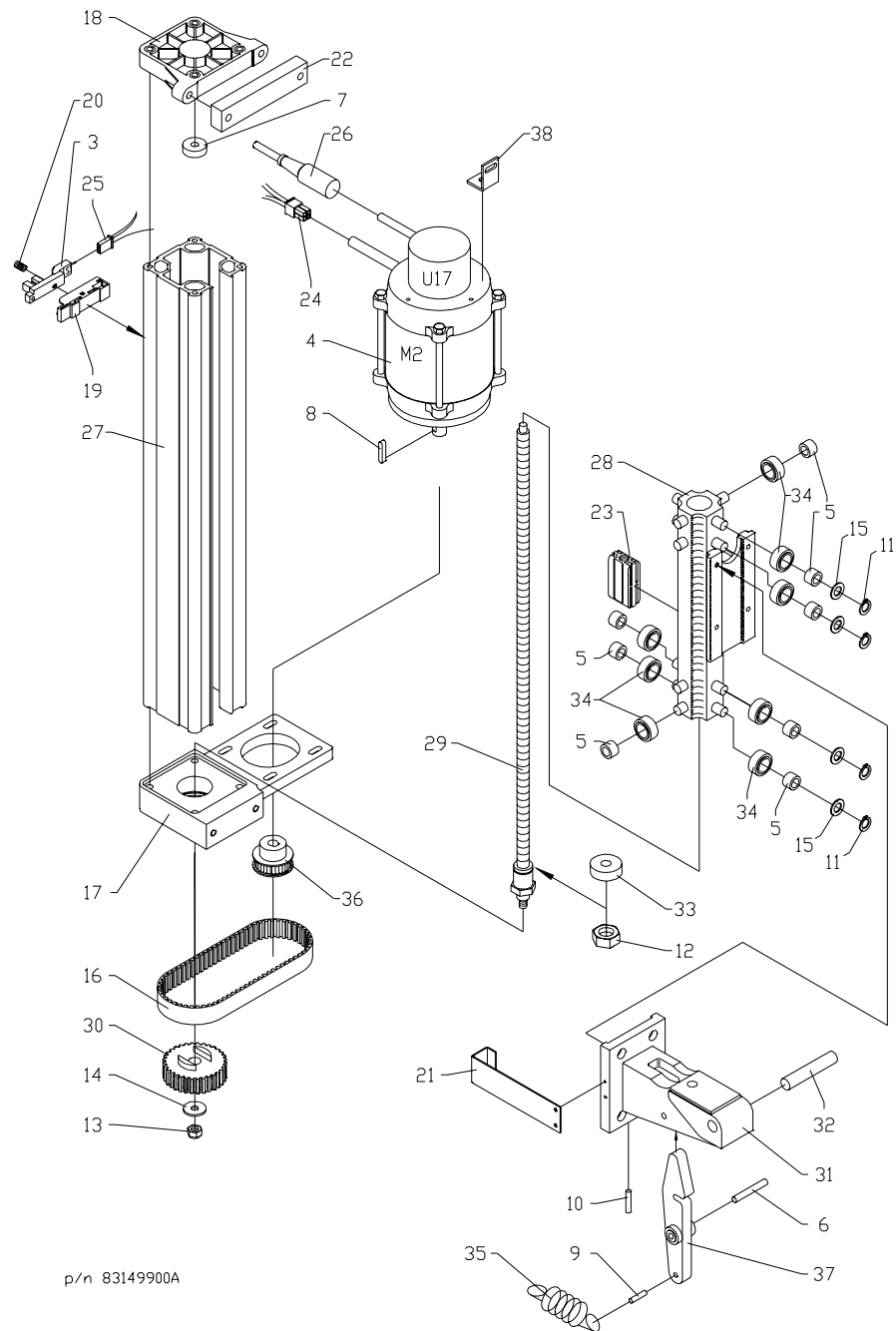
Lifter



Lifter

Ref#	Part Number	Description
1	82703100A	Dowel Pin
2	83156200A	Spiral Pin
3	82705900A	Spring Hook
4	82753900A	Pin
5	82754000A	Spring Hook
6	82754100A	Spring
7	82765800A	Retainer
8	82754700A	Spring
9	A82753600A	Support, Center Package
10	82753700A	Long Support
11	82753800A	Short Support
12	83105500A	Lifter Arm Pivot
13	83135200A	Lifter Body and Catch Hook
14	83135300A	Lifter Alignment Pin
15	83136400A	Lifter Support Shaft
16	83135400A	Latch and Stopper
17	83135500A	Release Lever
18	83135600A	Lifter Package Blocker
19	83135700A	Lifter Arm, Fixed
20	82703200A	Dowel Pin
21	82710600A	Fender Washer, M6

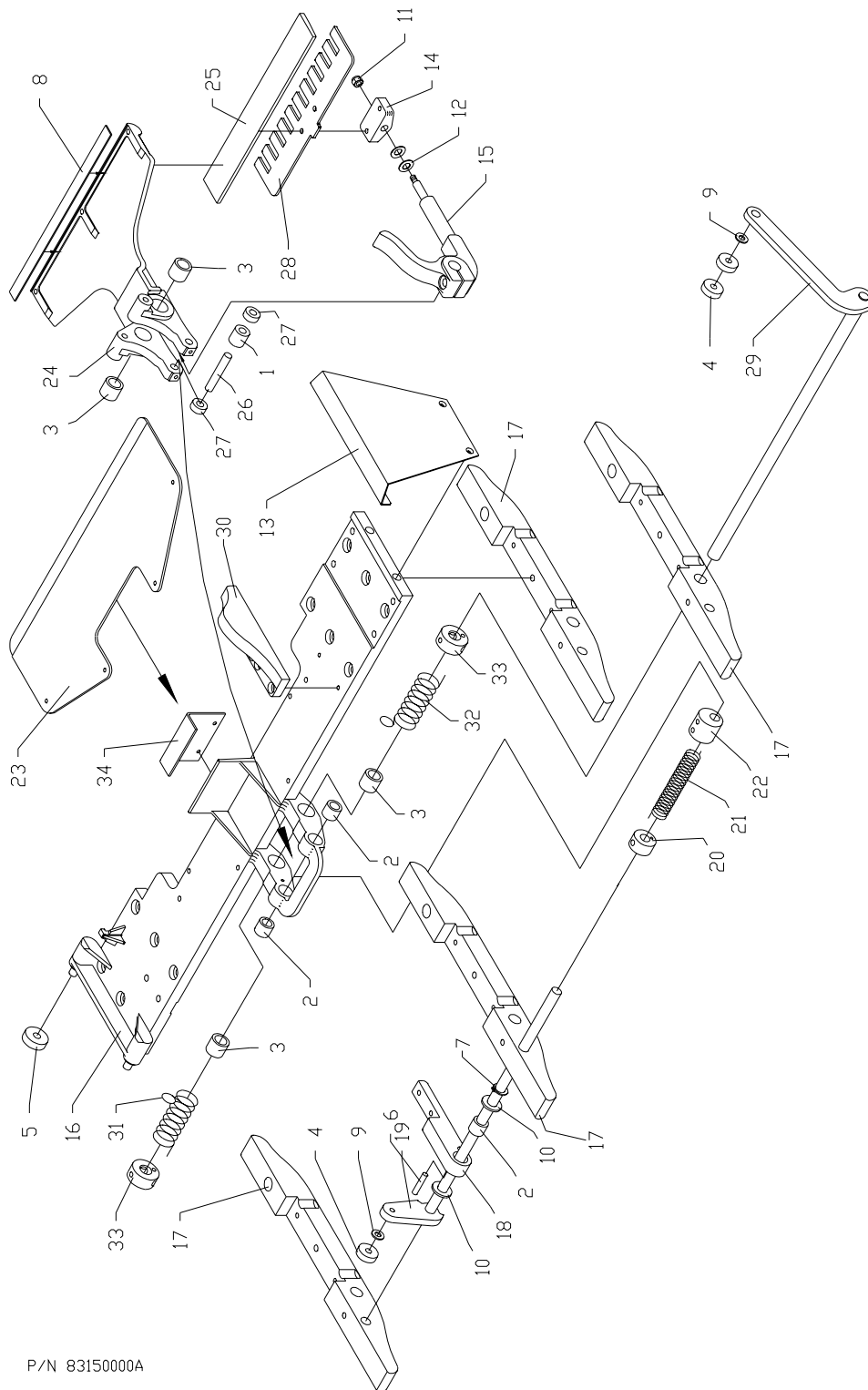
Lifter Actuator



Lifter Actuator

Ref#	Part Number	Description
3	82700500A	Photo Interrupt Sensor
4	83084200A	Motor - Servo
5	83085400A	Roller Bearing
6	82703100A	Dowel Pin
7	82704200A	Ball Bearing
8	83087300A	Feather Key
9	82706100A	Spring Hook
10	82706200A	Spring Hook
11	82707900A	Grip Ring
12	83089500A	Jam Nut
13	82709200A	Self-Locking Nut
14	82710600A	Fender Washer
15	82711300A	Shim Washer
16	83097100A	Belt
17	82939100A	Motor Mount
18	82752700A	Support
19	82752900A	Sensor Mount
20	83119900A	Spacer
21	82753200A	Flag
22	82755800A	Spacer
23	83105600A	Linear Actuator Bearing, RHT
24	83127000A	Power Harness
25	83101900A	Cable Assembly
26	83127100A	Extension Cable
27	83134600A	Lifter Linear Actuator Case
28	83134700A	Lifter Carriage
29	83134800A	Lead Screw Assembly
30	83134900A	Linear Actuator Pulley
31	83135000A	Support
32	83135100A	Pin
33	83135900A	Spacer
34	83136000A	Roller
35	83136100A	Spring
36	83136300A	Pulley
37	83136200A	Lever
38	83162600A	Bracket

Center Clamp



P/N 83150000A

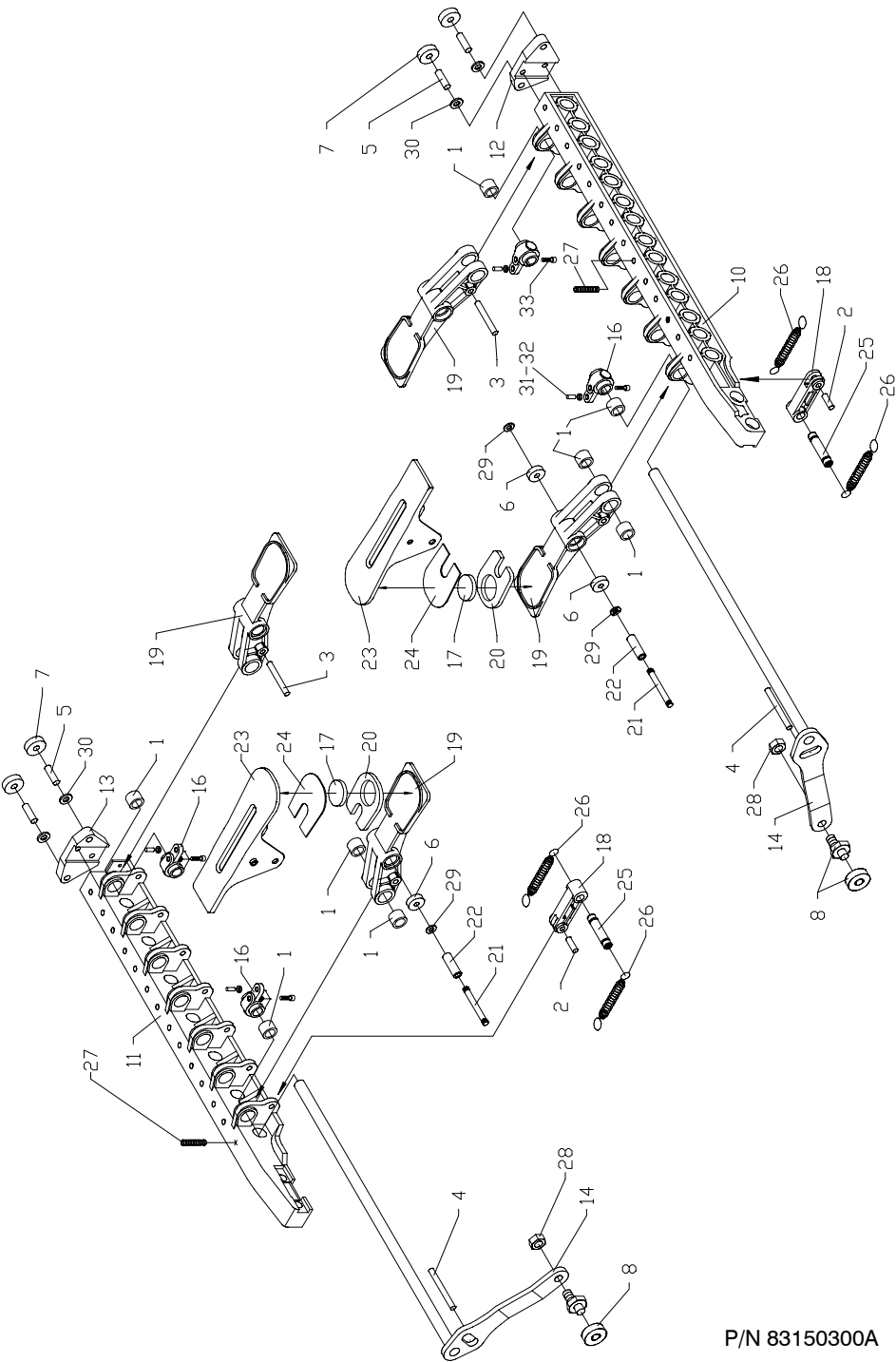
Center Clamp

Ref#	Part Number	Description
1	83085200A	Bearing
2	83085300A	Roller Bearing
3	82701900A	Roller Bearing
4	82704000A	Ball Bearing
5	82704200A	Ball Bearing
6	83088100A	Grooved Pin
7	82707900A	Grip Ring
8	83120000A	Spacer
9	82709600A	Washer
10	82709800A	Washer
11	82709000A	Self-Locking Nut
12	82721800A	Spring
13	82733000A	Sensor Flag
14	82733700A	Gripper Rocker Bearing
15	83104200A	Center Clamp Film Release Lever
16	83116900A	Center Clamp Body
17	83117000A	Slide Block
18	83117100A	Support Arm
19	83117200A	Lever
20	83117300A	Locking Collar
21	83117400A	Torsion Spring
22	83117500A	Cam
23	83117600A	Under Fold Plate
24	83119800A	Center Clamp Film Grabber, Top
25	83117700A	Pad
26	83085800A	Dowel Pin
27	83117800A	Delrin Spacer
28	83117900A	Film Grabber Clamp Comb
29	83118000A	Lever
30	83118100A	Cam
31	83118400A	Torsion Spring
32	83118500A	Torsion Spring
33	83118900A	Set Collar
34	83119700A	Plate

Center Clamp Actuator

Ref#	Part Number	Description
3	82700500A	Photo Interrupt Sensor
4	83084200A	Motor
5	83085400A	Roller Bearing
7	83085700A	Dowel Pin
8	82704200A	Ball Bearing
9	83086100A	Bearing
10	82704500A	Ball Bearing
11	83087300A	Feather Key
12	82705800A	Spring Hook
13	83088300A	Snap Ring
14	82707900A	Grip Ring
15	83089500A	Hex Jam Nut M12
16	83089600A	Hex Jam Nut M12 x 1.5
17	82709200A	Self-Locking Nut
18	82711300A	Shim Washer
19	82710600A	Fender Washer
20	83091500A	Shim Washer
21	83097000A	Belt, 5x16 Z=61
23	82938900A	Center Clamp Motor Mount
24	82752700A	Support, Screw Tail
25	82752900A	Adjustable Sensor Mount
26	83119900A	Spacer
27	83105600A	Linear Actuator Bearing RH Thread
28	83116600A	Center Clamp carriage Assembly
29	83116700A	Lead Screw Assembly
30	83116800A	Lever
31	83118700A	Support Plate
32	83118800A	Center Clamp Linear Actuator Case
33	83119000A	Latch
34	83160500A	Support Bracket
35	83119100A	Fulcrum Pin
36	83119200A	Cam
37	83119300A	Film grabber control lever
38	83119400A	Shock Absorber
39	83119500A	Spring
40	83119600A	Spring for locking lever
41	83127000A	Power Harness
42	83101900A	Cable Assembly
43	83127100A	Extension for encoder cable
44	83134900A	Linear Actuator Pulley
45	83135900A	Spacer for Lead Screw
46	83136000A	Linear Actuator Roller
47	83136300A	Motor Pulley
48	83137200A	Washer

Side Clamps



P/N 83150300A

Side Clamps

Ref#	Part Number	Description
1	82701800A	Roller Bearing
2	82702800A	Dowel Pin
3	82703200A	Dowel Pin
4	82703300A	Dowel Pin
5	82703400A	Dowel Pin
6	82704000A	Ball Bearing
7	82704200A	Ball Bearing
8	82862000A	Eccentric Assembly
10	83132900A	Front Frame
11	83133000A	Rear Frame
12	83133100A	Front Bracket
13	83133200A	Rear Bracket
14	82750500A	Lever
16	83105100A	Rod Clamp
17	83133400A	Lower Jaw Disk
18	82750900A	Lower Link
19	82751000A	Lower Jaw
20	83133300A	Lower Jaw Pad
21	83105000A	Pin
22	82751300A	Spacer
23	83133500A	Upper Jaw
24	82751500A	Clamp Pad, Upper
25	A82751600A	Pin
26	82751700A	Spring
27	82751800A	Spring Hook
28	82708100A	Jam Nut
29	82709600A	Washer, M5
30	82709700A	Washer, M6

Side Clamp Actuator

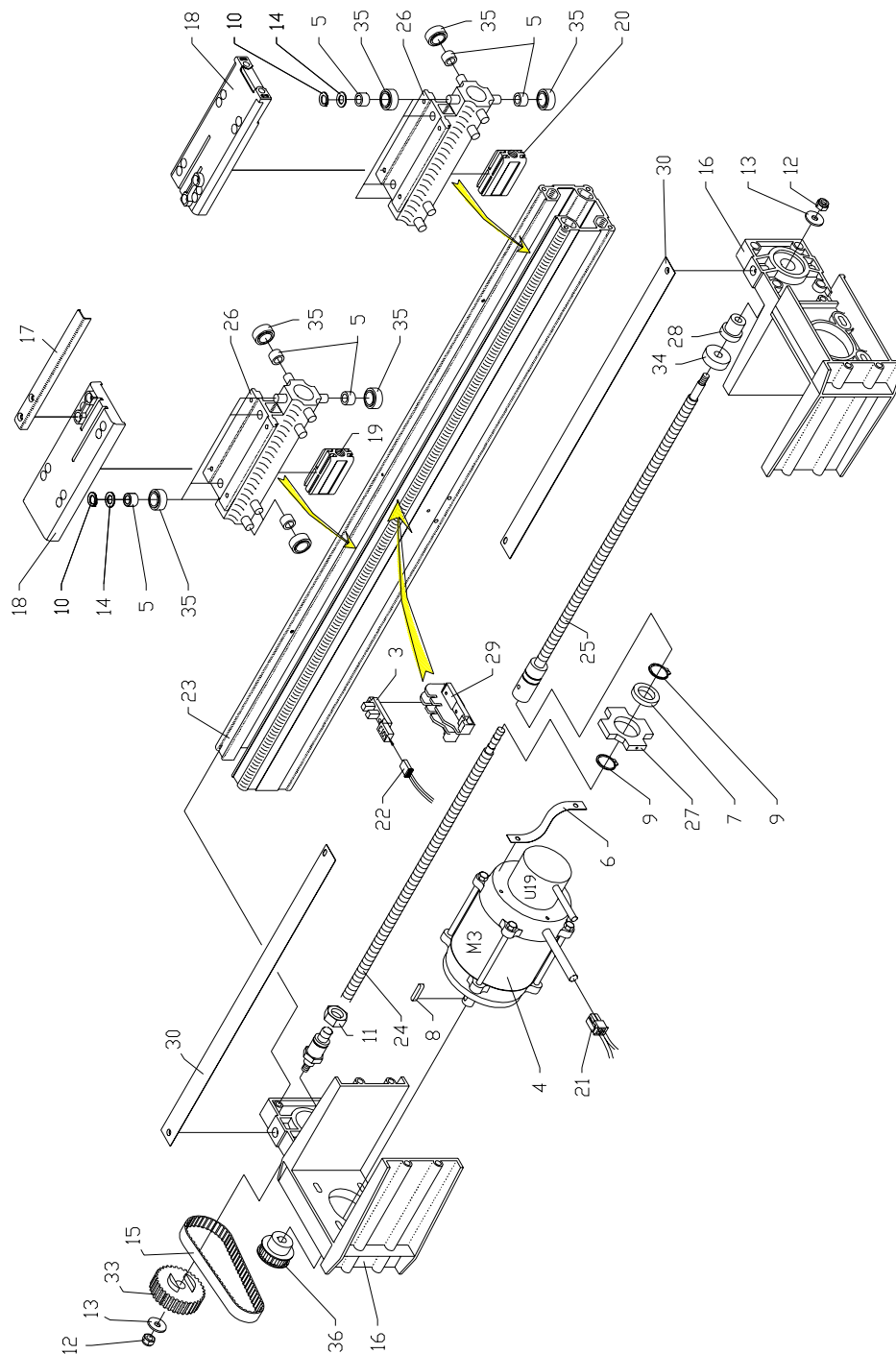


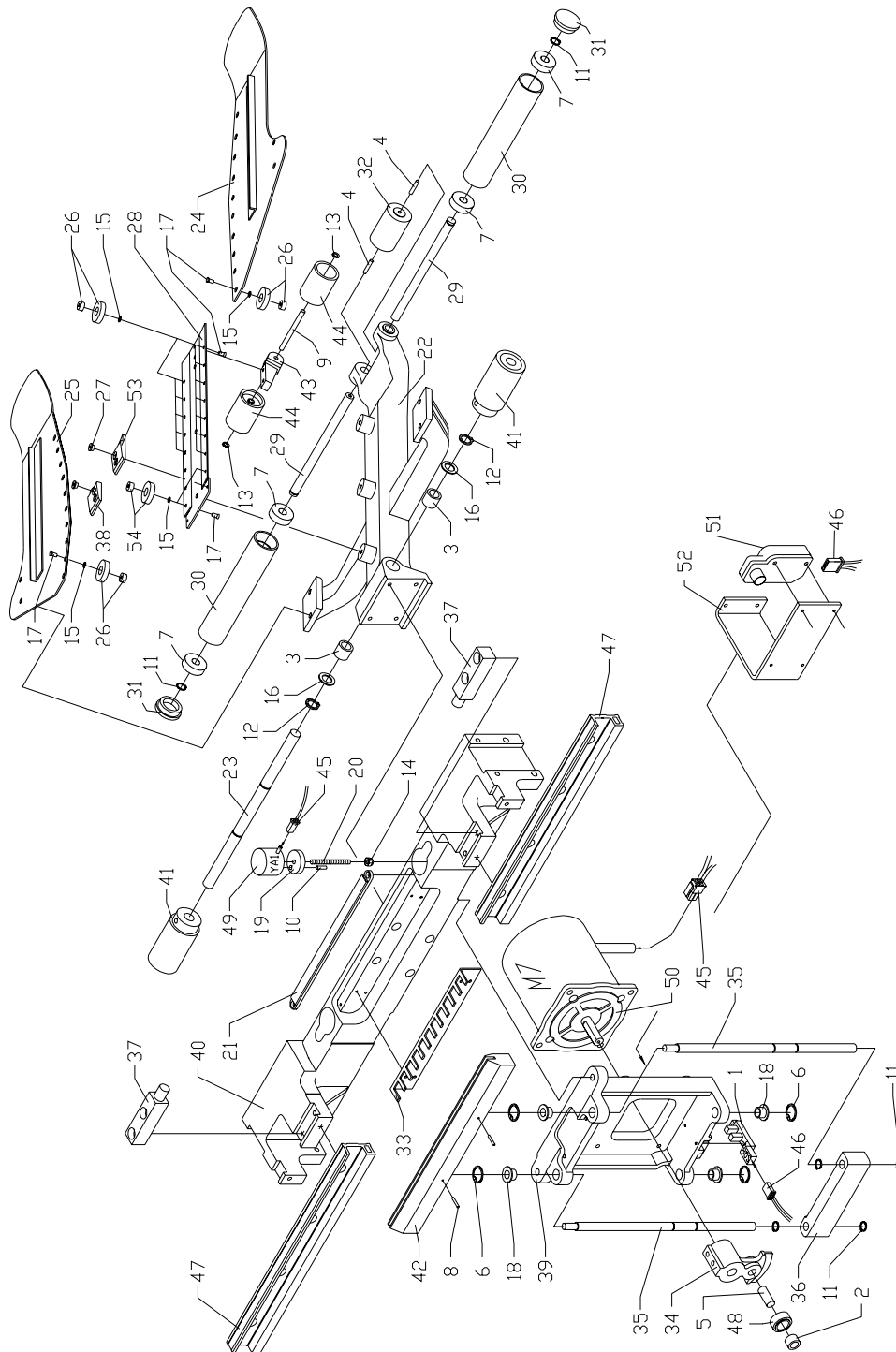
Fig. 13

P/N 83150400A

Side Clamp Actuator

Ref#	Part Number	Description
3	82700500A	Photo Interrupt Sensor
4	83084200A	Motor
5	83085400A	Roller Bearing
6	82742000A	Ground Strap
7	83086700A	Bearing
8	83087300A	Feather Key
9	83088500A	Snap Ring
10	82707900A	Grip Ring
11	83089500A	Jam Nut M12
12	82709200A	Self-Locking Nut
13	82710600A	Fender Washer M6
14	82711300A	Shim Washer
15	83097200A	Belt
16	82939000A	Motor Mount
17	83104800A	Flag
18	83104900A	Slide Block
19	83105600A	Linear Actuator Bearing, RHT
20	83105700A	Linear Actuator Bearing, LHT
21	83127000A	Power Harness
22	83101900A	Cable Assembly
23	83132300A	Linear Actuator Case
24	83132400A	Lead Screw Assembly
25	83133700A	Lead Screw Assembly, LHT
26	83132500A	Carriage Assembly
27	83132600A	Lead Screw Joint Support
28	83133800A	Bushing
29	83132700A	Sensor Support
30	83132800A	Cover
33	83134900A	Pulley
34	83135900A	Spacer
35	83136000A	Roller
36	83136300A	Pulley

Film Folders, Distributor, & Clamp



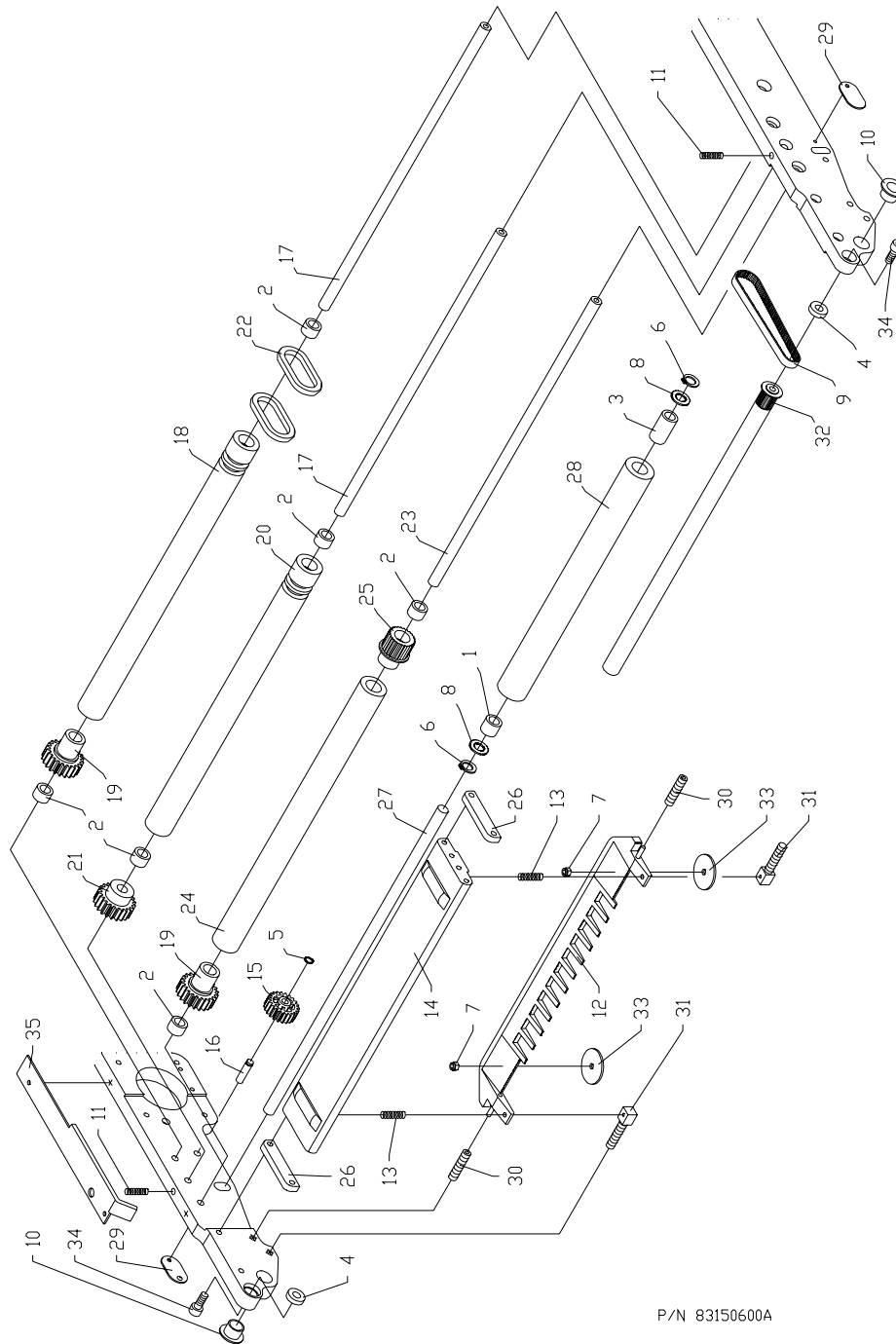
P/N 83150500A

Film Folders, Distributor, & Clamp

Ref#	Part Number	Description
1	82700500A	Photo Interrupt Switch
2	83085400A	Roller Bearing
3	82701800A	Roller Bearing
4	82702400A	Dowel Pin
5	82703600A	Dowel Pin
6	83088700A	Snap Ring
7	83086200A	Bearing
8	83087600A	Spiral Pin
9	83088000A	Dowel Pin
10	82705300A	Spiral Pin
11	82706900A	Snap Ring
12	82707000A	Snap Ring
13	83089200A	Grip Ring
14	82709000A	Self-Locking Nut
15	82709400A	Washer, M3 SS
16	83091600A	Shim Washer
17	83096500A	Rivet
18	83097700A	Iglide Flange Bearing
19	82729600A	Pad
20	82729700A	Rod
21	83104100A	Pad, Distributor
22	83123200A	Support
23	83121200A	Shaft
24	83123700A	Film Folder Plate, Front
25	83123800A	Film Folder Plate, Rear
26	83124400A	Wheel
27	83121300A	Threaded Bushing
28	83124700A	Film Folder Plate, Center
29	83121400A	Shaft
30	83121500A	Roller
31	83121600A	End Cap
32	83121700A	Roller
33	83121800A	Comb, Lower Distributor
34	83121900A	Cam
35	83122000A	Film Cutter Shaft
36	83122100A	Film Cutter Follower
37	83123900A	Hinge Pin
38	83125600A	Guide
39	83123300A	Film Cutter Motor Support
40	83123100A	Distributor Cross Bar
41	83122600A	Lower Film Pressure Roller
42	83122700A	Film Cutter Channel
43	83122800A	Support
44	83122900A	Roller

45	83127000A	Power Harness
46	83101900A	Cable Assembly
47	83133600A	Side Clamp Track
48	83136000A	Linear Actuator Roller
49	82756900A	Electromagnet Assembly
50	83137500A	Stepper Motor
51	83141300A	Photoeye Receiver
52	83123400A	Support
53	83125700A	Guide
54	83124800A	Wheel, Recessed

Package Drive Rollers & Upper Distributor

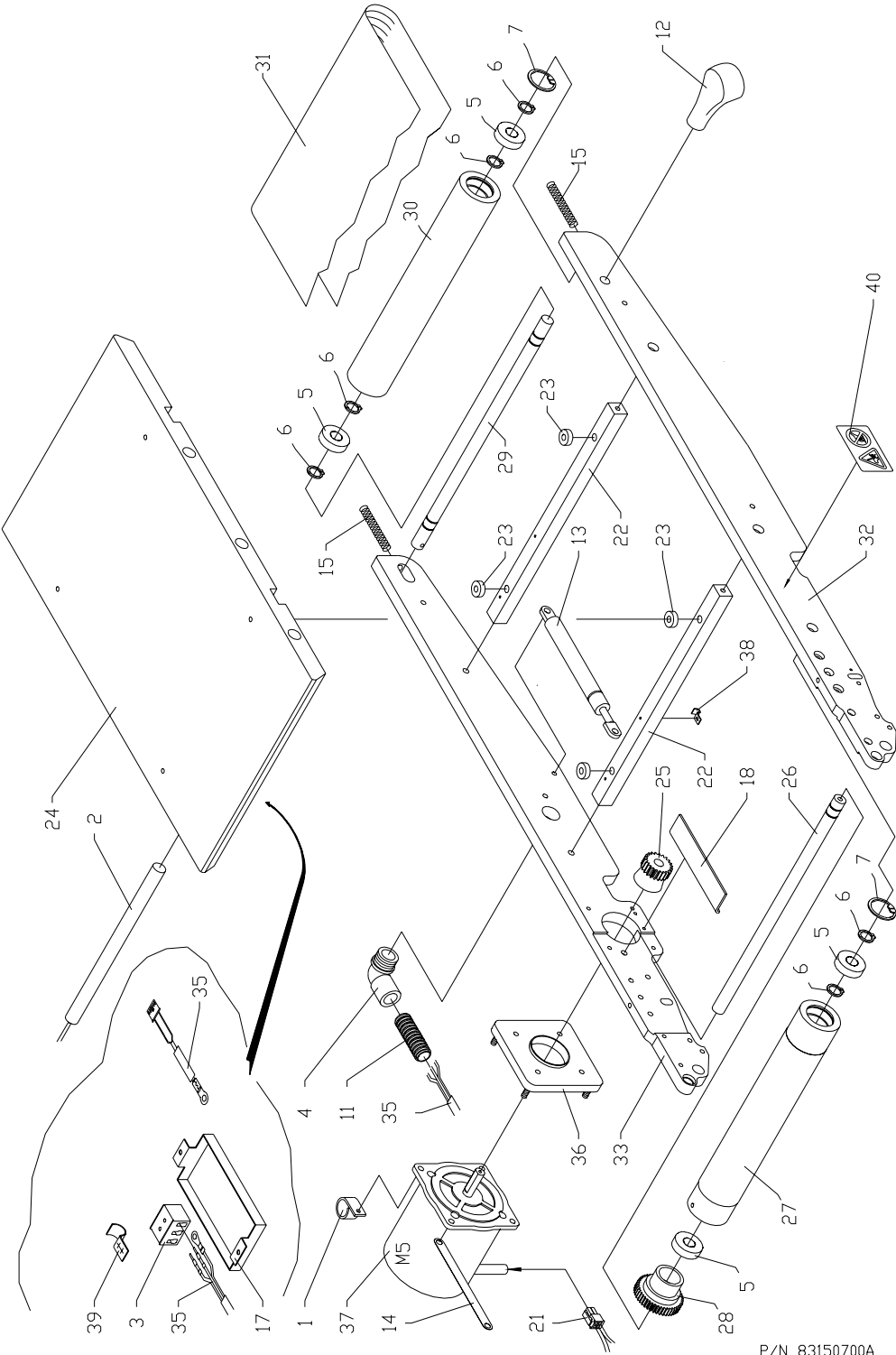


P/N 83150600A

Package Drive Rollers & Upper Distributor

Ref#	Part Number	Description
1	83085300A	Roller Bearing
2	83085400A	Roller Bearing
3	83085500A	Roller Bearing, One-way
4	83086000A	Bearing
5	82706700A	Snap Ring
6	82707900A	Grip Ring
7	83090400A	Lock Nut M3
8	82711400A	Shim Washer
9	83096900A	Belt
10	82721400A	Iglide Flange Bearing
11	82746600A	Spring
12	82746800A	Film Retainer
13	82747500A	Spring
14	83131800A	Cutter Blade
15	82747700A	Gear
16	83129800A	Pin
17	83131600A	Shaft
18	83129900A	Roller
19	83130000A	Gear
20	83130100A	Roller
21	83130200A	Gear
22	83130300A	Polycord
23	83131700A	Shaft
24	83130400A	Roller
25	83130500A	Pulley
26	83130600A	Spacer
27	83130700A	Shaft
28	83131300A	Roller
29	83130800A	Cover
30	83130900A	Setscrew
31	83131000A	Stud
32	83131100A	Roller
33	83131200A	Washer
34	83132100A	Screw
35	83132200A	Guard

Sealing Belt

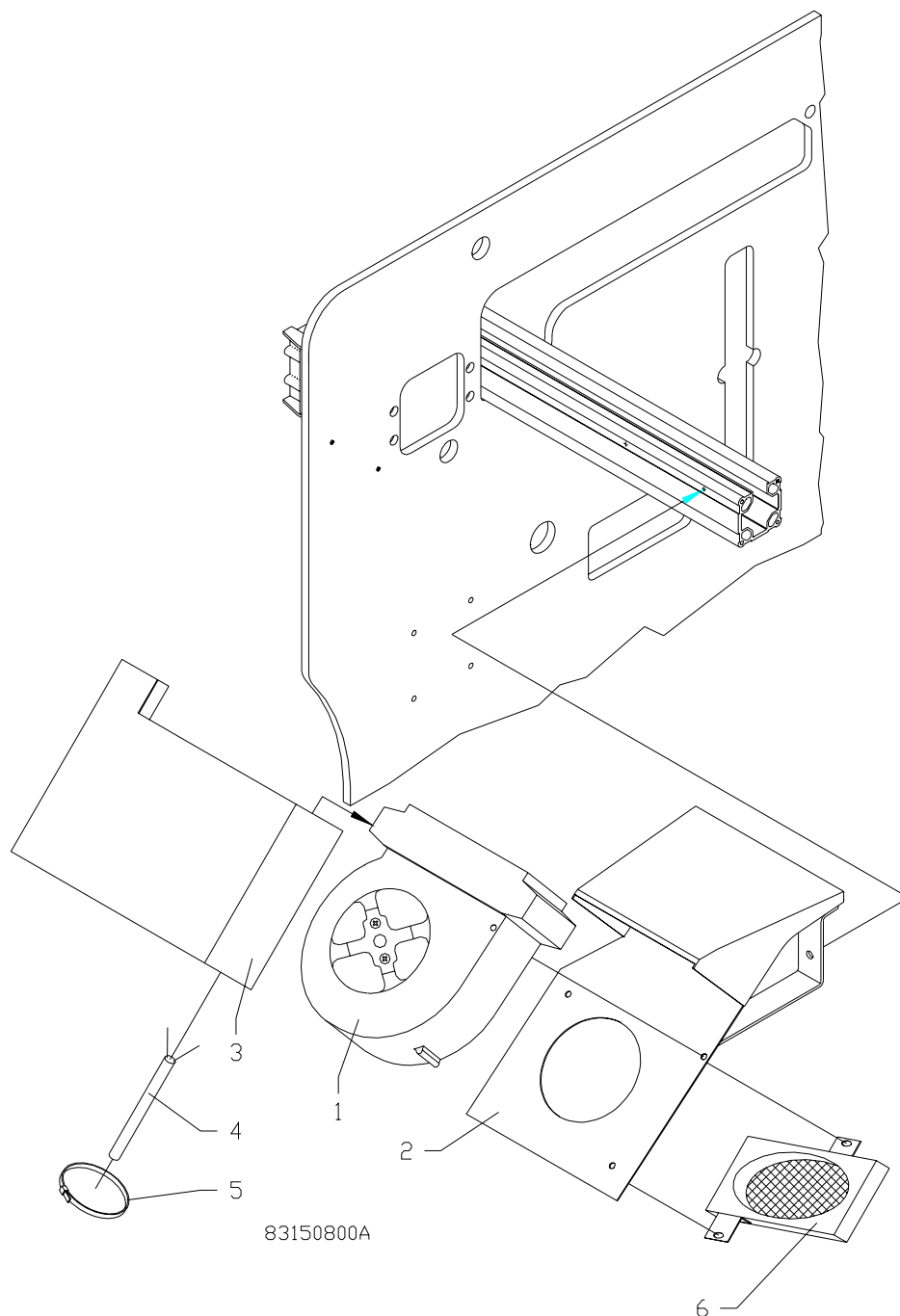


P/N 83150700A

Sealing Belt

Ref#	Part Number	Description
1	82700900A	Cable Clamp
2	83131900A	Sealing Belt Heater
3	83084300A	Terminal Block
4	83084800A	Cable Fitting
5	83085900A	Bearing
6	83088400A	Snap Ring
7	83088900A	Snap Ring
11	83207100A	Flexible Conduit
12	83097400A	Handle
13	83099200A	Pneumatic damper
14	82742000A	Ground Strap
15	82744900A	Spring
17	83105800A	Terminal Cover
18	83114200A	Guard
21	83127000A	Power Harness
22	83128800A	Cross Bar
23	83128900A	Washer
24	83129000A	Sealing Plate
25	83129100A	Gear
26	83129200A	Shaft
27	83129300A	Roller
28	83129400A	Gear
29	83129500A	Shaft
30	83129600A	Roller
31	83129700A	Sealing Belt
32	83131400A	Side Frame, Front
33	83131500A	Side Frame, Back
35	83132000A	Cable Assembly
36	82756300A	Isolator
37	83137500A	Stepper Motor
38	83085000A	Clamp
39	83085100A	Clamp
40	83058900A	Label, Cutter Warning

Heater Blower



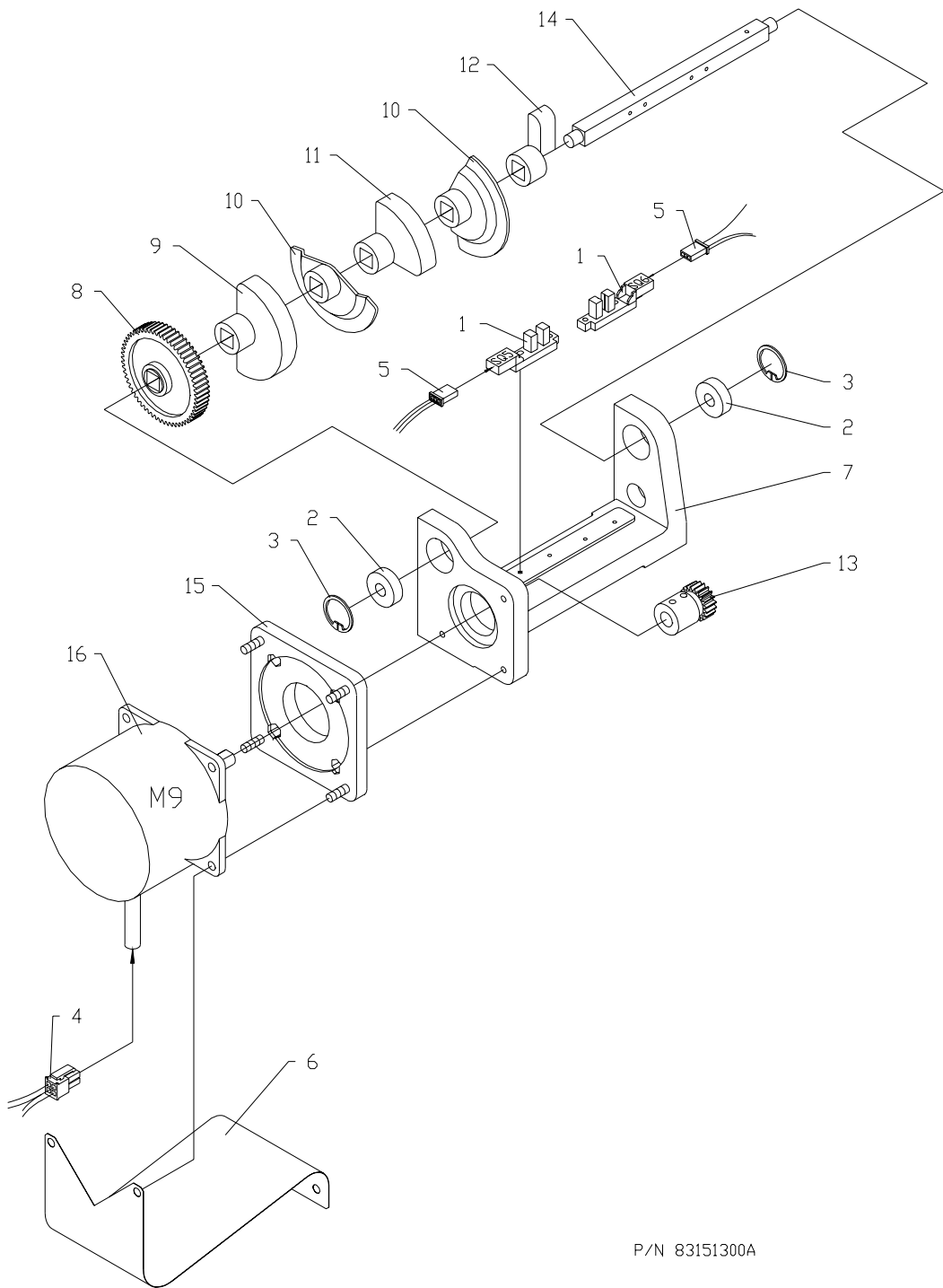
Heater Blower

Ref#	Part Number	Description
1	83099400A	Fan Heater
2	83136500A	Internal Film Heater Nozzle
3	83136600A	Internal Film Heater Cover
4	83127200A	Cable
5	81253900A	Tie Wrap
6	83141700A	Heater Blower Filter

T-Bar

Ref#	Part Number	Description
1	82700500A	Photo Interrupt Sensor
3	83085600A	Ball Nut
4	83097800A	Iglide Flange Bearing
5	83086900A	Bearing
6	83087700A	Spiral Pin
7	83089100A	Snap Ring
8	83089300A	Lock Nut
9	83141200A	Photoeye Transmitter
13	83127000A	Power Harness
14	83101900A	Cable Assembly
15	83128700A	T-Bar Actuator Housing
16	83128300A	Plunger
17	83128600A	Lead Screw
18	83128500A	Coupler
19	83127900A	Feather Key
20	83128000A	Support Arm
21	83128100A	T-Bar
22	83128200A	Flag
23	83128400A	Guide
24	83137500A	Stepper Motor

Lifter Control Cam

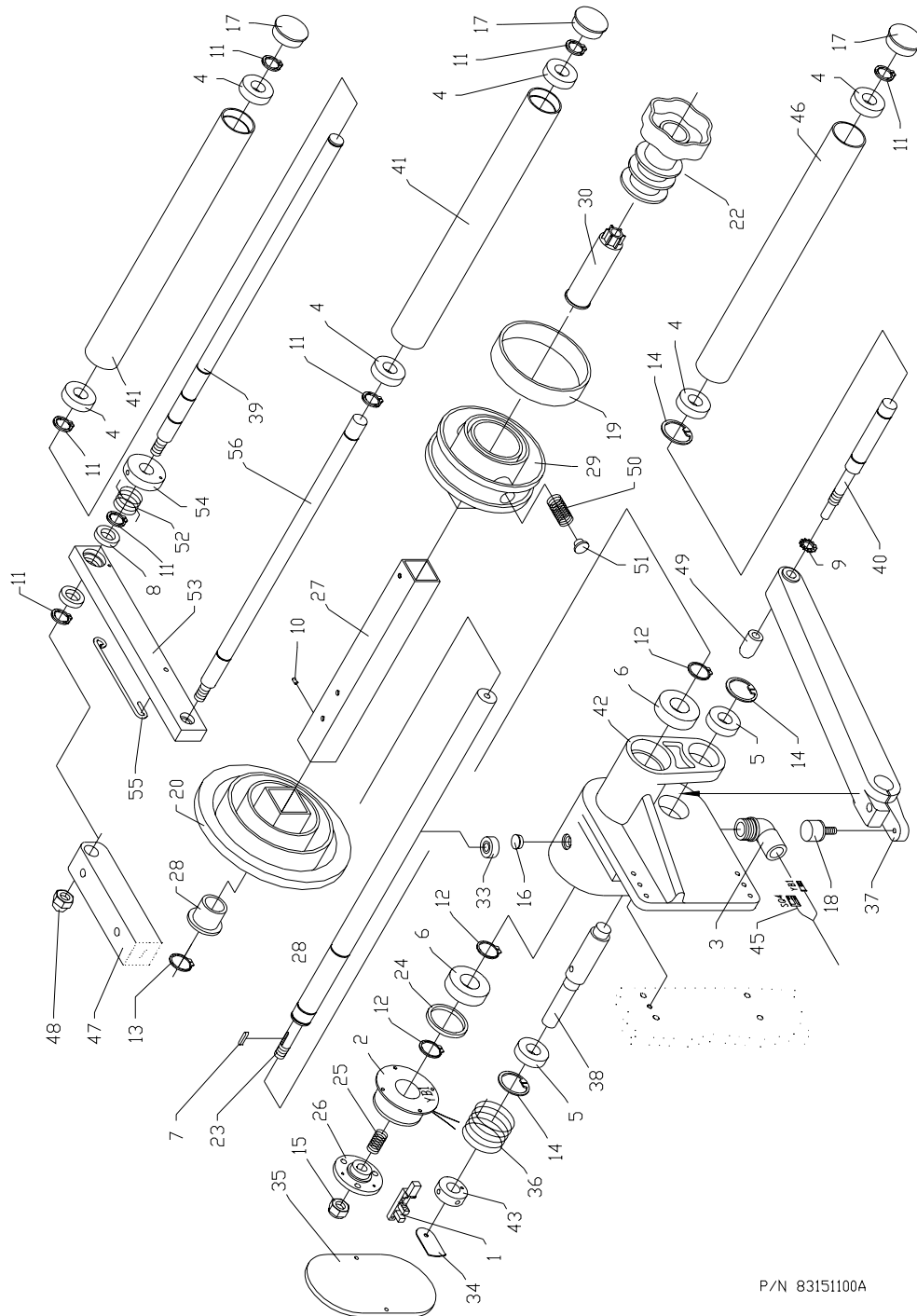


P/N 83151300A

Lifter Control Cam

Ref#	Part Number	Description
1	82700500A	Photo Interrupt Sensor
2	82704300A	Ball Bearing
3	83088800A	Retaining Ring
4	83127000A	Power Harness
5	83101900A	Cable Assembly
6	83126000A	Ground Strap
7	83133900A	Lifter Cam Support
8	83134000A	Gear
9	83134100A	Cam
10	83134200A	Flag
11	83134300A	Cam
12	83134400A	Cam
13	83134500A	Gear
14	83135800A	Shaft
15	82756300A	Isolator
16	82756600A	Stepper Motor

Film Reel & Film Rollers



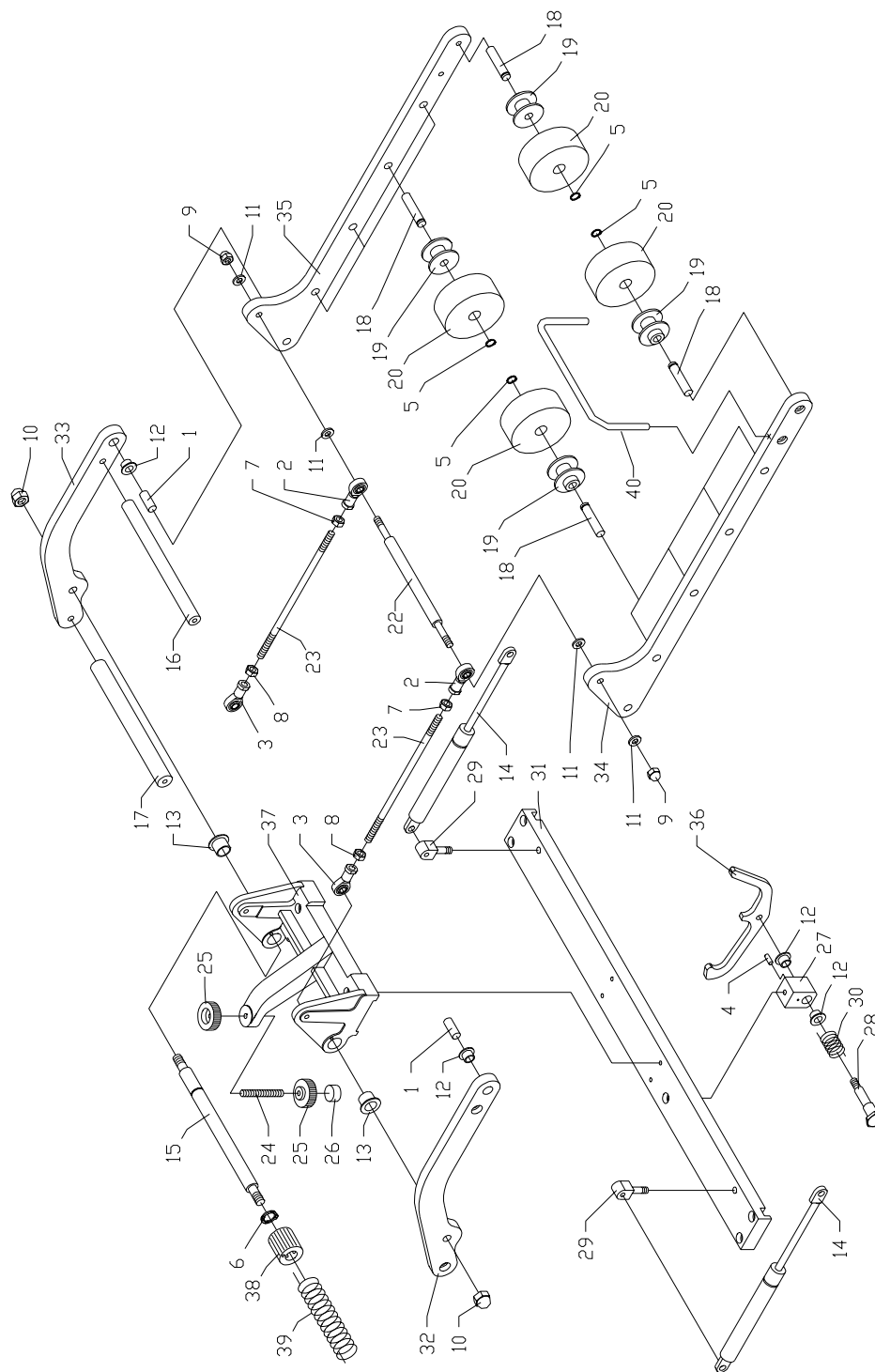
P/N 83151100A

Film Reel & Film Rollers

Ref#	Part Number	Description
1	82700500A	Photo Interrupt Sensor
2	83124200A	Film Reel Brake
3	83084800A	Cable Fitting
4	83086300A	Bearing
5	83086400A	Bearing
6	83086800A	Bearing
7	83087200A	Feather Key
8	83141400A	Bearing
9	83091400A	Lock Washer
10	83088200A	Spring Pin
11	82707100A	Snap Ring
12	82707200A	Snap Ring
13	83088600A	Snap Ring
14	83089000A	Snap Ring
15	83090500A	Self-Locking Nut
16	83097900A	Hole Plug
17	83098600A	Hole Plug
18	83098900A	Rubber Foot/Bumper
19	82763300A	Bobbin Lock Ring
20	82763100A	Bobbin Rear Ref. Disk 3"
21	83104300A	Film Reel Pressure Peg
22	A82739300A	Roll Grip Cam
23	83160900A	Film Reel Shaft
24	83120200A	Spacer
25	83124900A	Spring
26	83120300A	Brake Disk
27	83161000A	Square Shaft Sleeve
28	83160800A	Bushing
29	82763200A	Bobbin Locking Disk 3"
30	82763800A	Bushing
33	83159300A	Washer
34	83120900A	Flag
35	83121000A	Cover
36	83123600A	Torsion Spring
37	83122200A	Lower Dancer Bar Arm
38	83122300A	Lower Dancer Bar Pivot Shaft

39	83124000A	Shaft
40	83122400A	Shaft
41	83124100A	Film Roller
42	83122500A	Body for Film Reel Brake
43	83123500A	Set Collar
45	83101900A	Cable Assembly
46	83121100A	Film Roller
47	83125500A	Film Roller Support Arm
48	83090300A	Domed Hex Nut
49	83098800A	Cap, Rod End
50	82763000A	Compression Spring
51	82911000A	Cam Follower
52	83125000A	Torsion Spring
53	83125100A	Dancer Arm, Upper
54	83125300A	Locking Ring
55	83160700A	Stop
56	83141500A	Shaft

Pressure Rollers

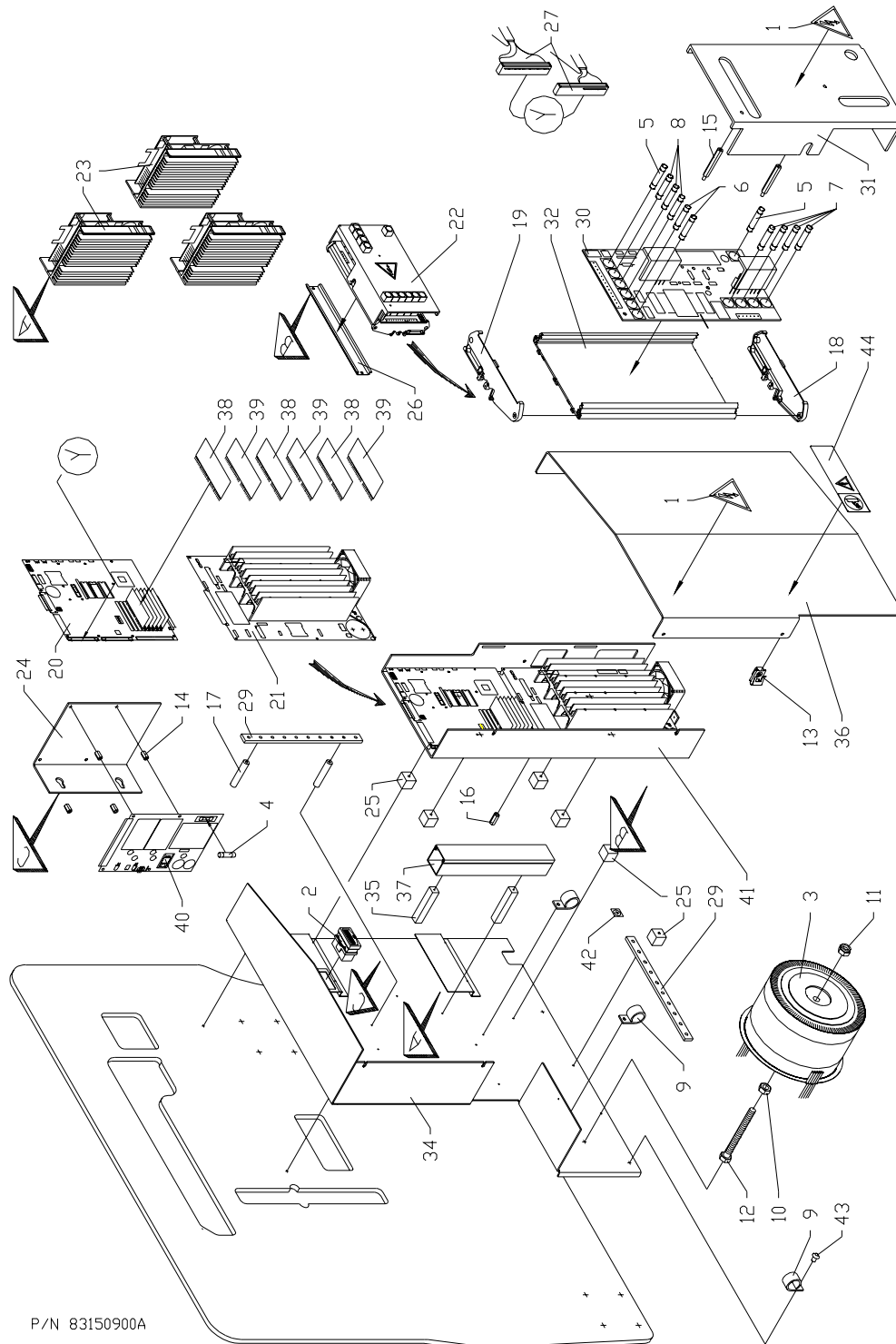


P/N 83151400A

Pressure Rollers

Ref#	Part Number	Description
1	82703600A	Dowel Pin, 8mm x 20mm
2	83087000A	Ball Joint Rod End SF 5.45
3	83087100A	Ball Joint Rod End SFL 5.45 LHT
4	83087800A	Spiral Pin, D4x10
5	82706900A	Snap Ring, Ext 8mm ID
6	83088400A	Snap Ring
7	82708600A	Hex Nut, M6 SS
8	83089900A	Hex Nut, M6 SS LHT
9	83090100A	Dome Hex Nut M6
10	83090200A	Dome Hex Nut M8
11	82709700A	Washer, M6 SS
12	83097700A	Iglide Flange Bearing, 8mm ID x 10mm OD
13	82721500A	Iglide Flange Bearing, 12mm ID x 14mm OD
14	83099300A	Damper, Pneumatic
15	83110300A	Pivot Shaft
16	83110400A	Shaft
17	83110500A	Shaft
18	83110600A	Roller Pin
19	83110700A	Bushing
20	83110800A	Wheel
22	83110900A	Shaft
23	83111000A	Rod, Pressure Roller Ball Joint
24	83111100A	Threaded Rod, Height Adjustment
25	83111200A	Knob
26	83111300A	Rubber Bumper
27	83111400A	Lever Support Block
28	83111500A	Fulcrum Pin
29	83111600A	Mounting Pin
30	83111700A	Torsion Spring
31	83112500A	Support Bar
32	83113300A	Lever
33	83113400A	Lever
34	83113100A	Support Bar
35	83113200A	Support Bar
36	83111900A	Lock Lever
37	83112200A	Support Body
38	83112300A	Adjustment Collar
39	83112400A	Torsion Spring
40	83113000A	Lift Handle

Electronics

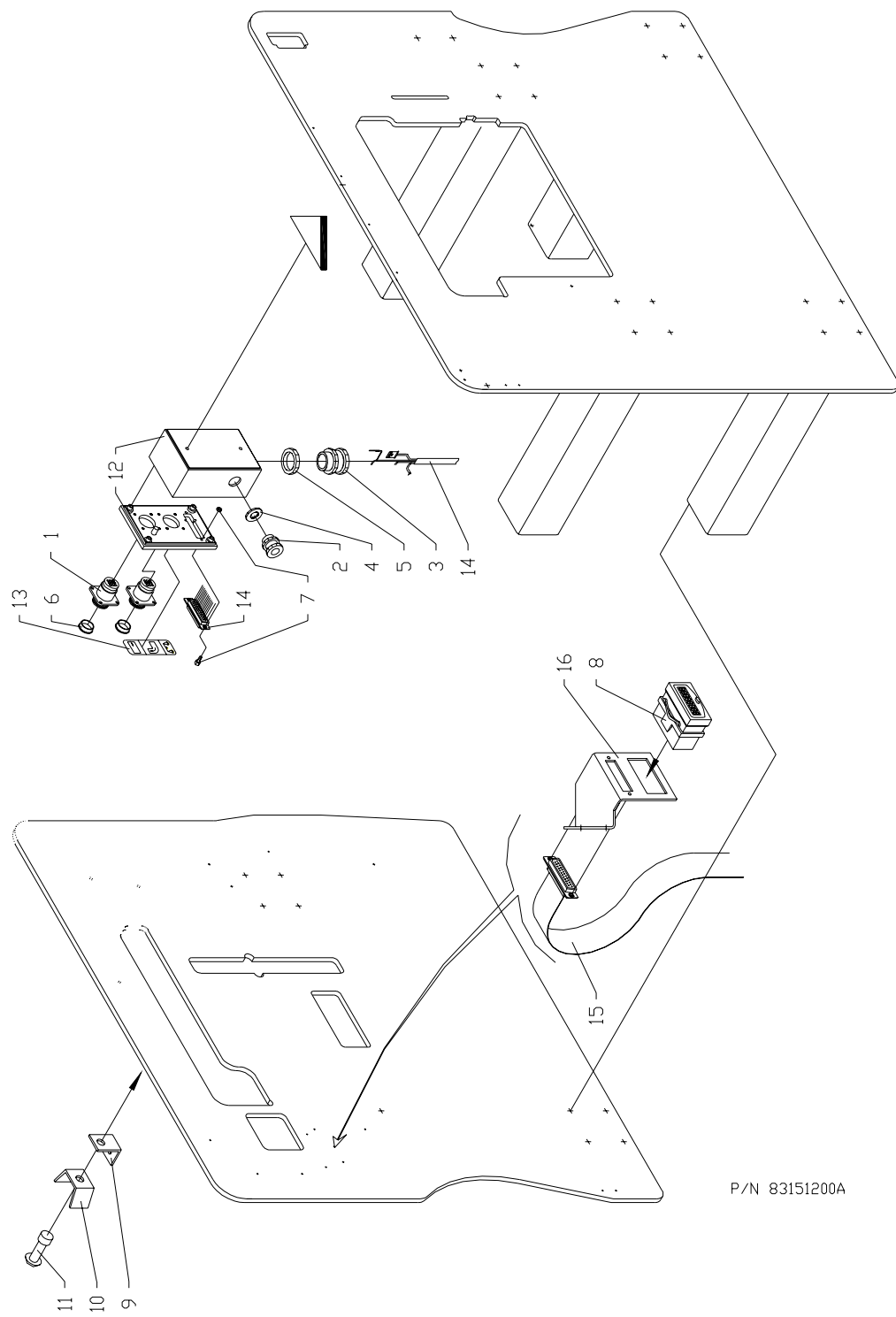


P/N 83150900A

Electronics

Ref#	Part Number	Description
1	83083300A	Label, Warning
2	83083600A	Digital Counter
3	83083700A	Transformer
4	83155200A	Fuse, D5x20 T 800mA
5	83142300A	Fuse, D6.3 x 32 T 2A
6	83142400A	Fuse, D6.3 x 32 T 5A
7	83142500A	Fuse, D6.3 x 32 T 8A
8	83142600A	Fuse, D6.3 x 32 T 16A
9	82700900A	Cable Clamp
10	82708700A	Hex Nut
11	82709300A	Self-Locking Nut
12	83092200A	Cap Screw M8x90
13	82721600A	Clip on Nut
14	83099600A	Spacer
15	83157300A	Spacer
16	83099800A	Spacer
17	83099900A	Spacer
18	83157400A	End Cap, Right
19	83157500A	End Cap, Left
20	83142700A	CPU Board - No Program
21	83142800A	Stepper Driver Board Assembly
22	83101400A	Fuse Board Assembly
23	83101500A	Servo Driver Board Assembly
24	83103800A	Support Bracket, Relay Board
25	83104500A	Spacer
26	83104600A	DIN Rail
27	83108500A	Cable
29	83125800A	Ground Bar
30	83140200A	Fuse/Power I/O Board
31	83161700A	Cover
32	83162000A	Support Housing
34	83126600A	Electrical Support Rack
35	83126700A	Spacer
36	83126800A	Cover
37	83126900A	Cable Duct
38	82839300A	Hybrid Circuit 8-Input
39	82839400A	Hybrid Circuit 8-Output
40	83137300A	Relay Board
41	83138000A	Electrical Rack
42	82700100A	Ground Decal
43	82721000A	Nylon Rivet
44	83137100A	Residual Voltage Decal

Interface Connectors

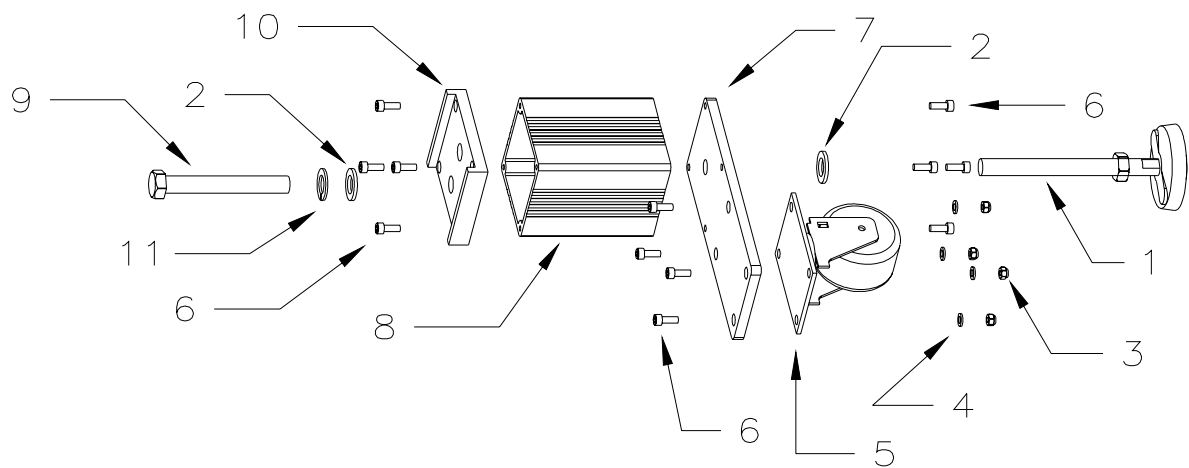


P/N 83151200A

Interface Connectors

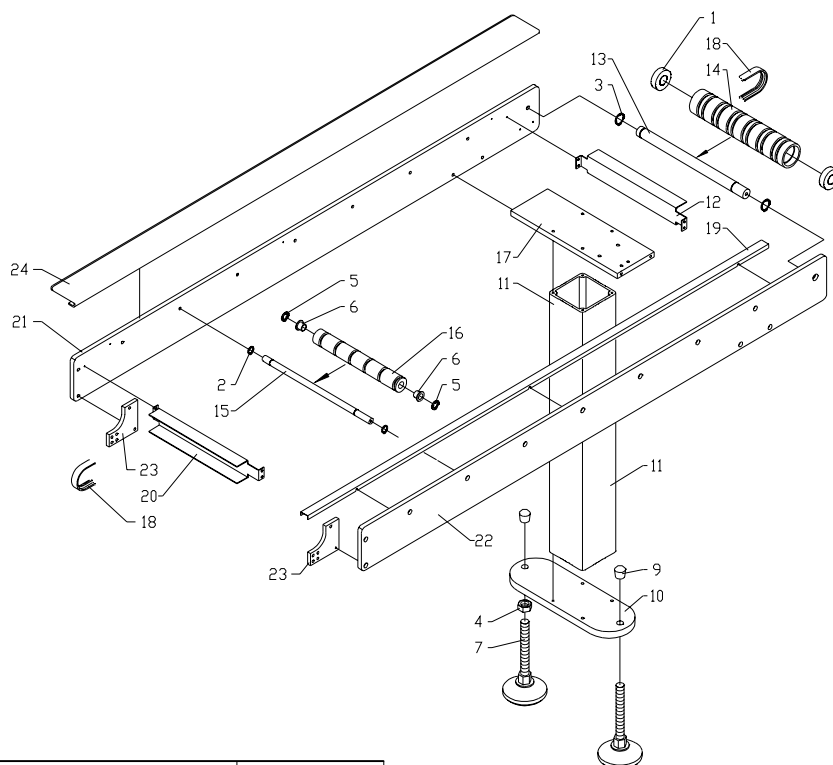
Ref#	Part Number	Description
1	83207200A	9-Pin Receptacle
2	83207400A	Cable Fitting
3	83084600A	Cable Fitting
4	83207300A	Nylon Ring Nut D9
5	83084900A	Nylon Ring Nut D16
6	83174900A	Hole Plug D16.3
7	83207500A	Fastening Screw
8	83083600A	Digital Counter
9	83207600A	Brass Terminal
10	83207700A	Brass Terminal
11	83096400A	Rivet
12	83161800A	Box
13	83161900A	Decal
14	83101900A	Cable Assembly
15	83103700A	Cable RS-232
16	83127300A	Mounting Bracket

Legs and Casters



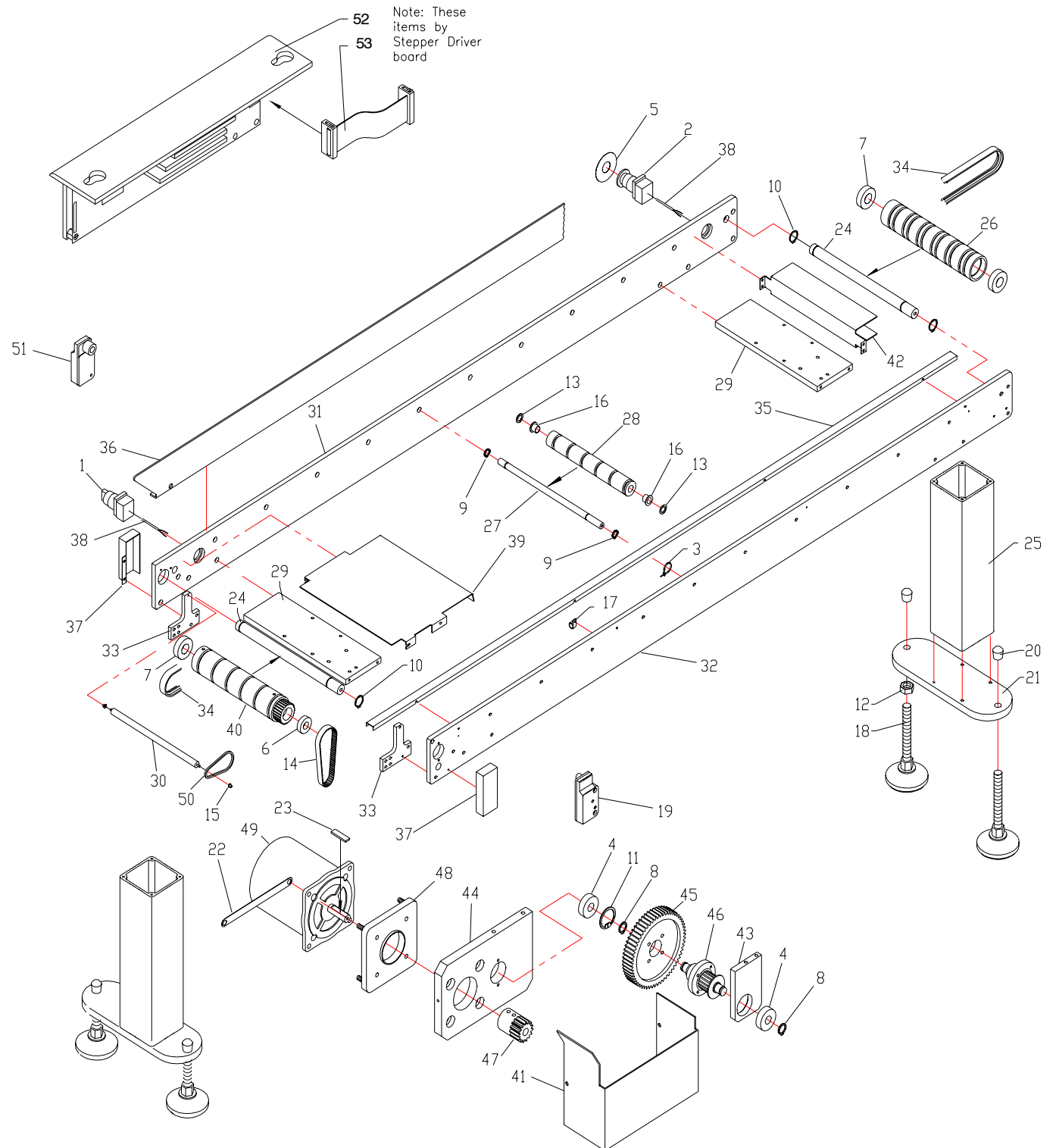
Legs and Casters

Item	Part Number	Description
1	83061100A	Foot Assembly
2	83061700A	Washer, M16
3	82709200A	Locknut, M6
4	82709700A	Washer, m6
5	81851700A	Caster, 3"
6	82714100A	Capscrew, M6 x 16 Socket Head
7	83061200A	Mounting Plate
8	83061300A	Leg
9	83061600A	Bolt, M16 x 20 Hex Head
10	83061400A	Saddle
11	83061800A	Lockwasher, M16



ITEM	QTY.	DESCRIPTION	PART NUMBER
1	2	BEARING	83210700A
2	2	RETAINING RING	83088400A
3	2	RETAINING RING	82707200A
4	2	NUT	83089800A
5	2	WASHER	83210900A
6	2	IGLIDE BEARING-12MM ID 14MM OD X 12MM LONG	82721500A
7	2	FOOT	83216800A
9	2	CAP	83211200A
10	1	SUPPORT	83211300A
11	1	VERTICAL ROD	83211500A
12	1	SHEET	83213200A
13	1	SHAFT	83211400A
14	1	ROLLER	83211600A
15	7	SHAFT	83211700A
16	7	ROLLER	83211800A
17	1	TIE	83211900A
18	6	BELT	83214200A
19	1	GUARD	83214400A
20	1	SHEET	83214500A
21	1	SIDE FRAME	83214600A
22	1	SIDE FRAME	83214700A
23	1	PLATE	83214800A
24	1	GUARD	83214900A

52 Note: These items have been



Extended Infeed Conveyor

ITEM	DESCRIPTION	PART NUMBER
1	SELECTOR	83210300A
2	COMPLETE PUSH BUTTON	83210400A
3	CABLE TIE	A80655500A
4	BEARING	82704500A
5	PLATE	83210500A
6	BEARING	83210600A
7	BEARING	83210700A
8	RETAINING RING	82707000A
9	RETAINING RING	83088400A
10	RETAINING RING	82707200A
11	RETAINING RING	83210800A
12	HEX NUT M16 DIN 934 SS	83089800A
13	WASHER	83210900A
14	BELT	83211000A
15	IGLIDE BEARING-3MM ID 4.5MM OD X 5MM LONG	82721100A
16	IGLIDE BEARING-12MM ID 14MM OD X 12MM LONG	82721500A
17	CABLE CLAMP 10MM ID	82700800A
18	FOOT	83216800A
19	PHOTOEYE TRANSMITTER	83100100A
20	CAP	83211200A
21	SUPPORT	83211300A
22	GROUND STRAP	82742000A
23	FEATHER KEY	83127900A
24	ROLLER SHAFT	83211400A
25	VERTICAL ROD	83211500A
26	IDLER ROLLER	83211600A
27	SHAFT	83211700A

Extended Infeed Conveyor (continued)

ITEM	DESCRIPTION	PART NUMBER
28	ROLLER	83211800A
29	TIE	83211900A
30	ROLLER	83212000A
31	SIDE FRAME	83212100A
32	SIDE FRAME	83212200A
33	PLATE	83212300A
34	BELT	83212400A
35	GUARD	83212500A
36	GUARD	83212600A
37	GUARD	83212700A
38	CABLE	83212800A
39	GUARD	83212900A
40	ROLLER	83213000A
41	GUARD	83213100A
42	SHEET	83213200A
43	SUPPORT	83213300A
44	SUPPORT	83213400A
45	GEAR	83213500A
46	SHAFT	83213600A
47	GEAR	83213700A
48	SHOCK ABSORBER	83137400A
49	STEPPER MOTOR 4.4 Nm	83137500A
50	BELT	83213800A
51	PHOTOEYE RECEIVER	83100000A
52	EXT. INFEED CONTROL BOARD	83214000A
53	CABLE	83213900A

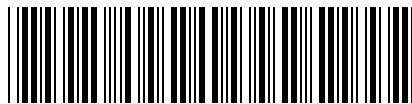
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