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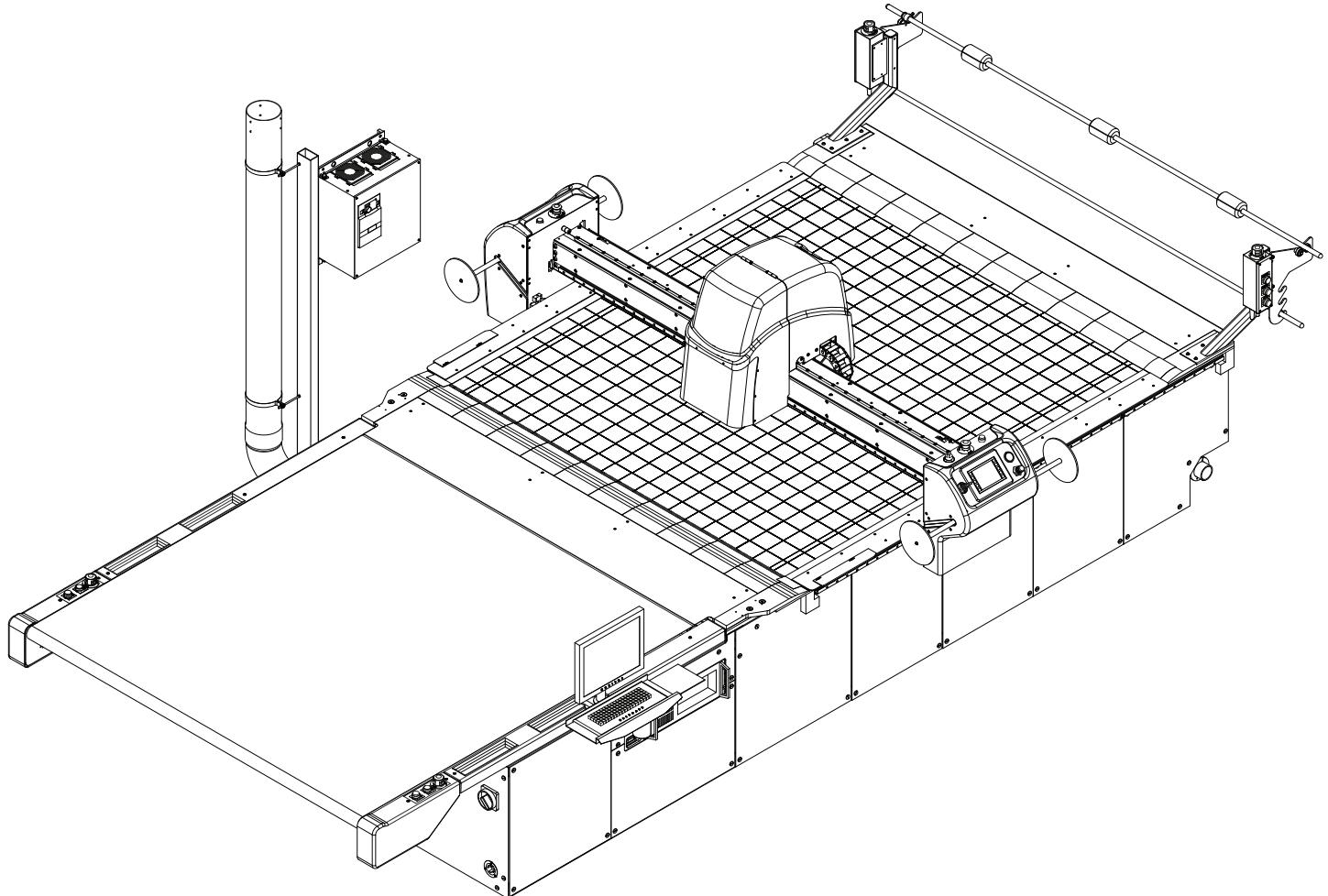
# **Multi-Ply Cutting System**

## **Model: MPC**

### **Illustrated Parts List**

Please read completely before attempting  
to operate your new **Automated Eastman**  
**MPC Cutting Machine.**

\*Standard Configuration Shown



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779 Washington St., Buffalo, N.Y. 14203-1396 U.S.A. • (716)856-2200 • Fax (716)856-1140 or (716)856-2068  
Manufacturers of Eastman Cloth Cutting and Cloth Spreading Machines

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## IMPORTANT

The purchaser must instruct all operators on the proper use of this equipment. All standard industrial safety measures and equipment should be provided to protect the operator. Operators must be cautioned that improper or careless use of this equipment may cause personal injury. If you do not have qualified operators to instruct new persons, contact your EASTMAN sales representative or EASTMAN factory direct.

Electrical connections and servicing to this equipment should be made by a qualified electrician who is familiar with applicable codes and regulations. Disconnect this equipment from electrical power source before proceeding with any disassembly for adjustment or repair.

Your Eastman **Multi-Ply Cutter** is designed to operate at a high rate speed. All personnel should be instructed to wear safety glasses and stand well clear of the **Multi-Ply Cutter** when in operation.

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## Safety Information

Throughout this manual, safety information is presented by the use of the terms WARNING, CAUTION, ELECTRICAL HAZARD, and NOTE. These terms have the following meanings:

### **WARNING**

A warning contains critical information regarding potential safety hazards that can occur during proper use or misuse of the machine. Failure to follow these procedures may result in serious personal injury to the user.

### **CAUTION**

A caution contains instructions for the use or maintenance of the machine. Failure to follow these procedures may result in damage to the machine.

### **ELECTRICAL HAZARD**

An electrical hazard calls attention to a procedure, practice, or the like, which, if not correctly performed or adhered to, could result in personal injury. Do not proceed beyond an Electrical Hazard.

Supplementary information may be given in a Note.

## General Safety Precautions

### **WARNING**

- This machine is equipped with very sharp and dangerous tools. Keep hands, arms, and hair away from the cutting area and drive system at all times. Safety gloves, glasses, and appropriate clothing may prevent serious personal injuries.
- Disconnect the power supply to the machine when it is not in use or during routine maintenance, including cleaning and lubrication.
- The purchaser must instruct all operators in the proper use of the machine according to the instructions in this manual. This training must include instruction on the potential safety hazards arising from the use or misuse of the machine. In addition to such training, the purchaser should provide written work instructions as necessary to ensure correct use of the machine for specific cutting and spreading applications.

## Safety and Indemnification

During the life of the machine, the purchaser agrees to provide to all machine users (including its own employees and independent contractors) all relevant safety information, including warning labels and instruction manuals. The purchaser also agrees to maintain the safety features and working condition of the machine, and to adequately train all users in the safe use and maintenance of the machine. The purchaser agrees to defend, protect, indemnify, and hold Eastman Machine Company and its subsidiaries harmless from and against all claims, losses, expenses, damages, and liabilities to the extent that they have been caused by the purchaser's failure to comply with the terms and instructions of this manual.

- Do not modify this machine or disable safety features. Unauthorized modification may result in serious personal injuries to the user. Electrical connections to this machine must be made by a qualified electrician familiar with applicable codes and regulations.
- Safety labels must be kept clean and legible at all times. Call the Eastman Machine factory to order replacement labels.

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## SAFETY ZONES AND STOP DEVICES

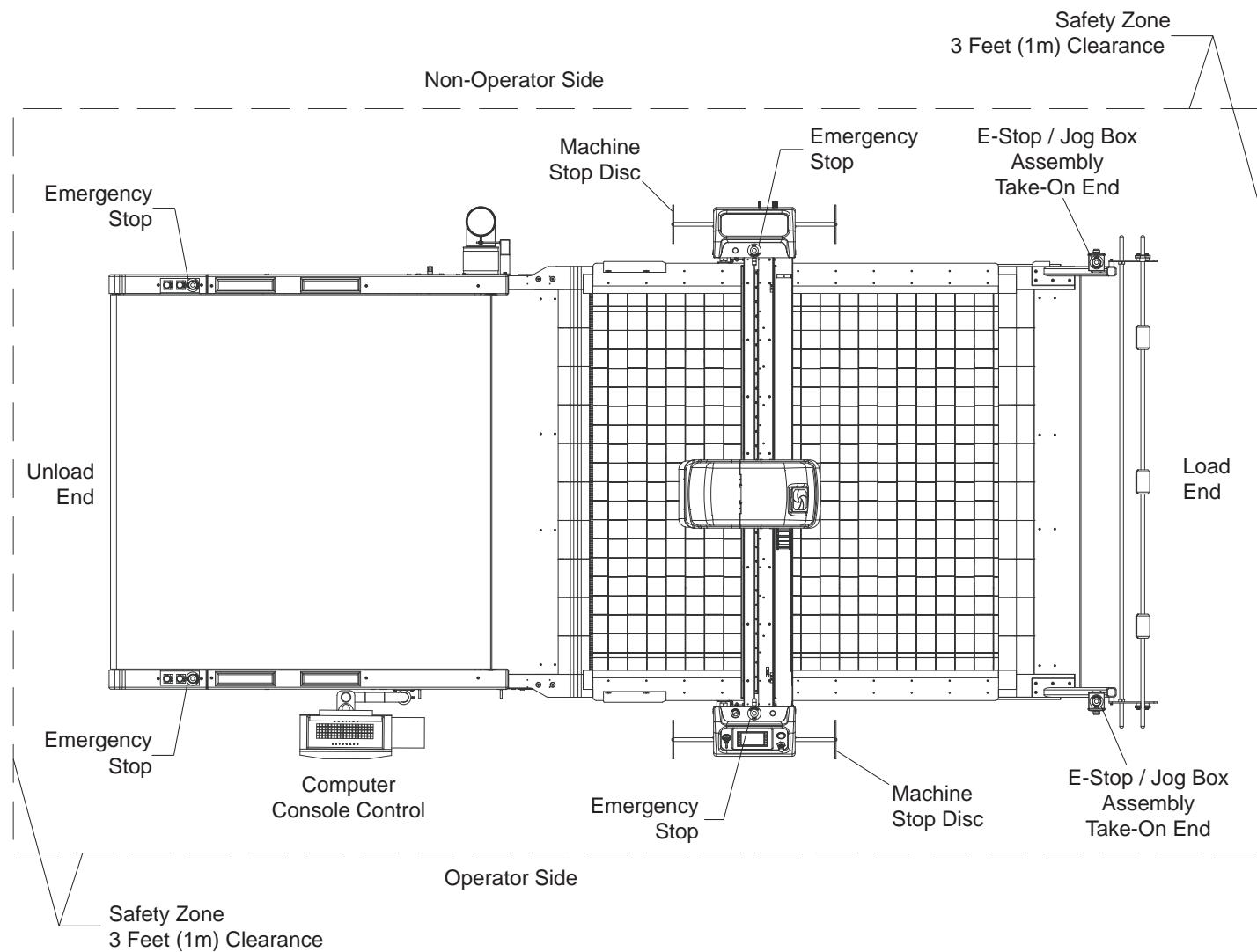
### Pause Buttons / Stop Discs

The yellow buttons on top of the control panels for both Operator and Non-Operator sides of the Gantry, as well as the Stop Discs on either side will pause the machine. Activating either a pause button or stop disc will execute a controlled stop of the plotter, while allowing the machine to remain fully powered. After releasing a pause button, or resetting a stop disc, then pressing NEXT on the UIT keyboard, the cutter will resume cutting the current job in progress. Pressing ABORT during a cut will cancel the job and force the progress to be restarted.

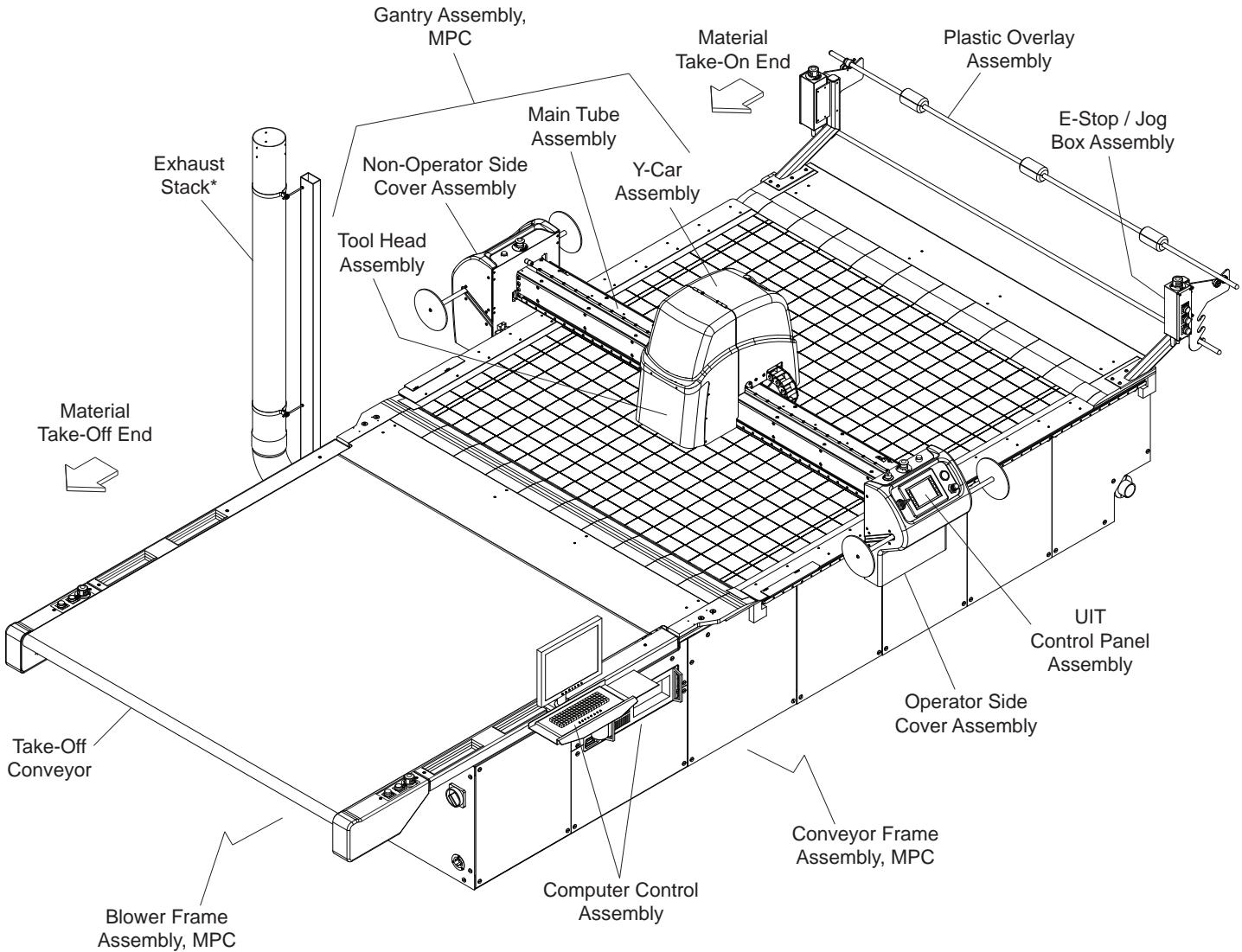
### Emergency Stop Buttons

There are a total of six Emergency Stop buttons located on the MPC Cutting machine. These stops are located on either side of the table at both the Take-On and Take-Off ends of the machine. Additionally, there are two Emergency Stop buttons mounted on top of both control panels at each end of the gantry. Pressing any of the Emergency Stop Buttons will execute a controlled stop of the gantry before cutting all power the motors and the MPC's diagnostic cabinet. To exit a machine's Emergency Stop phase, all activated E-Stop buttons must be pulled out and the ABORT key must be pressed on the UIT keypad. The table will then have to be re-homed by pressing ZERO TABLE before restarting the cutter.

**Note:** Any cut that was in progress during an E-Stop activation cannot be recovered, and will have to be restarted once the Emergency Stop stage is Aborted.



# MPC Cutting System Familiarization

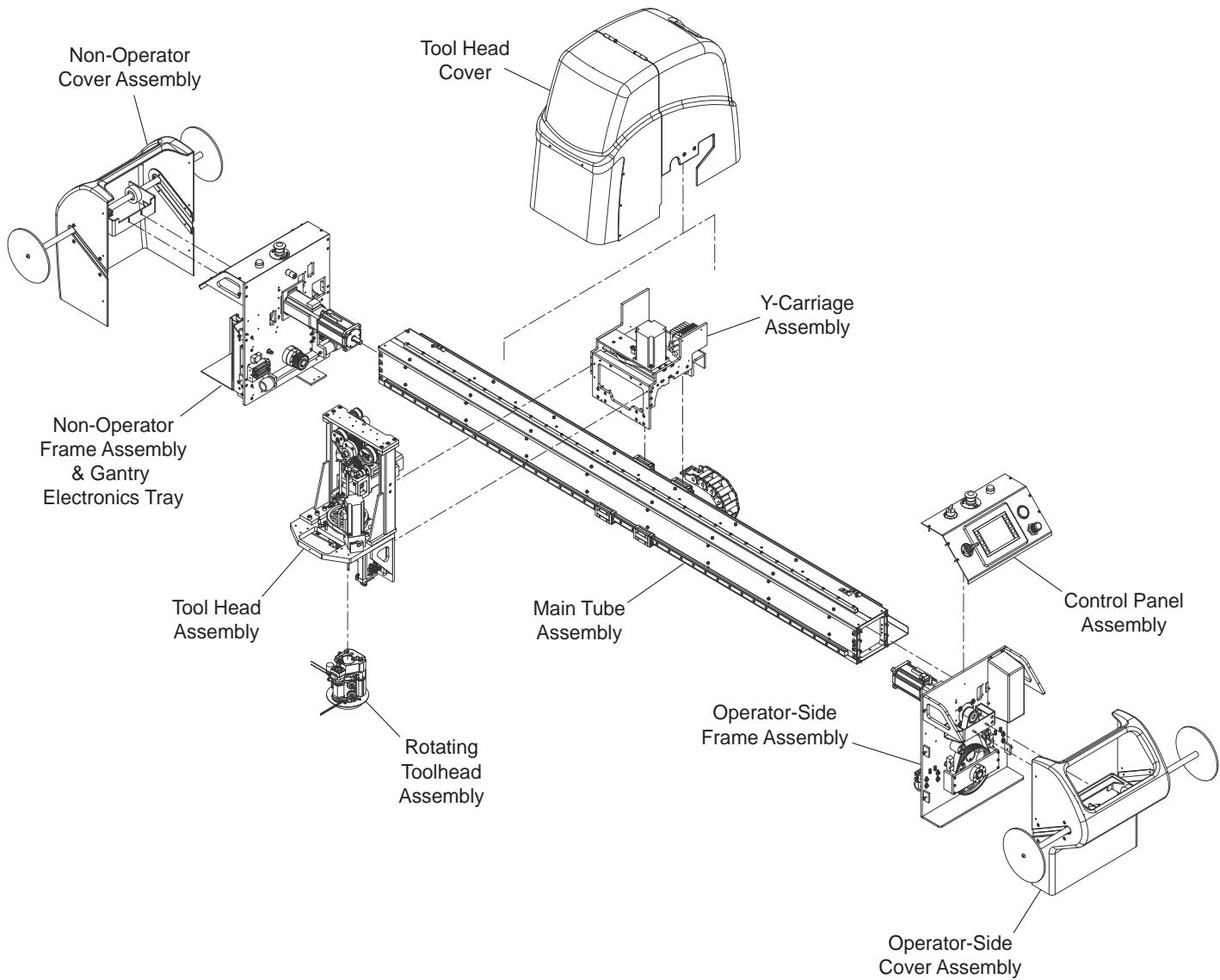


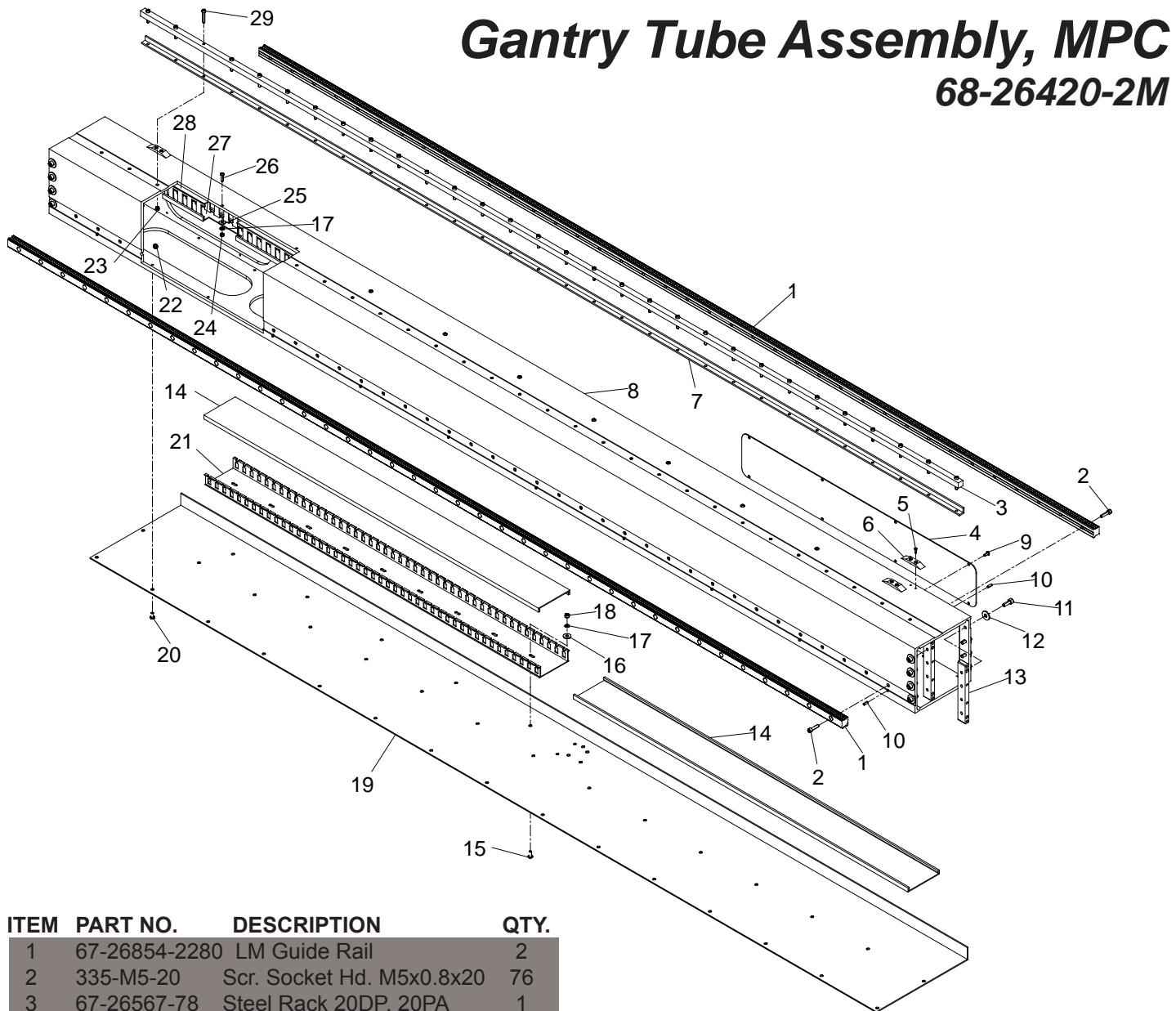
\*Note: VFD F700 Hidden from View.

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# Gantry Assembly Pictorial Index



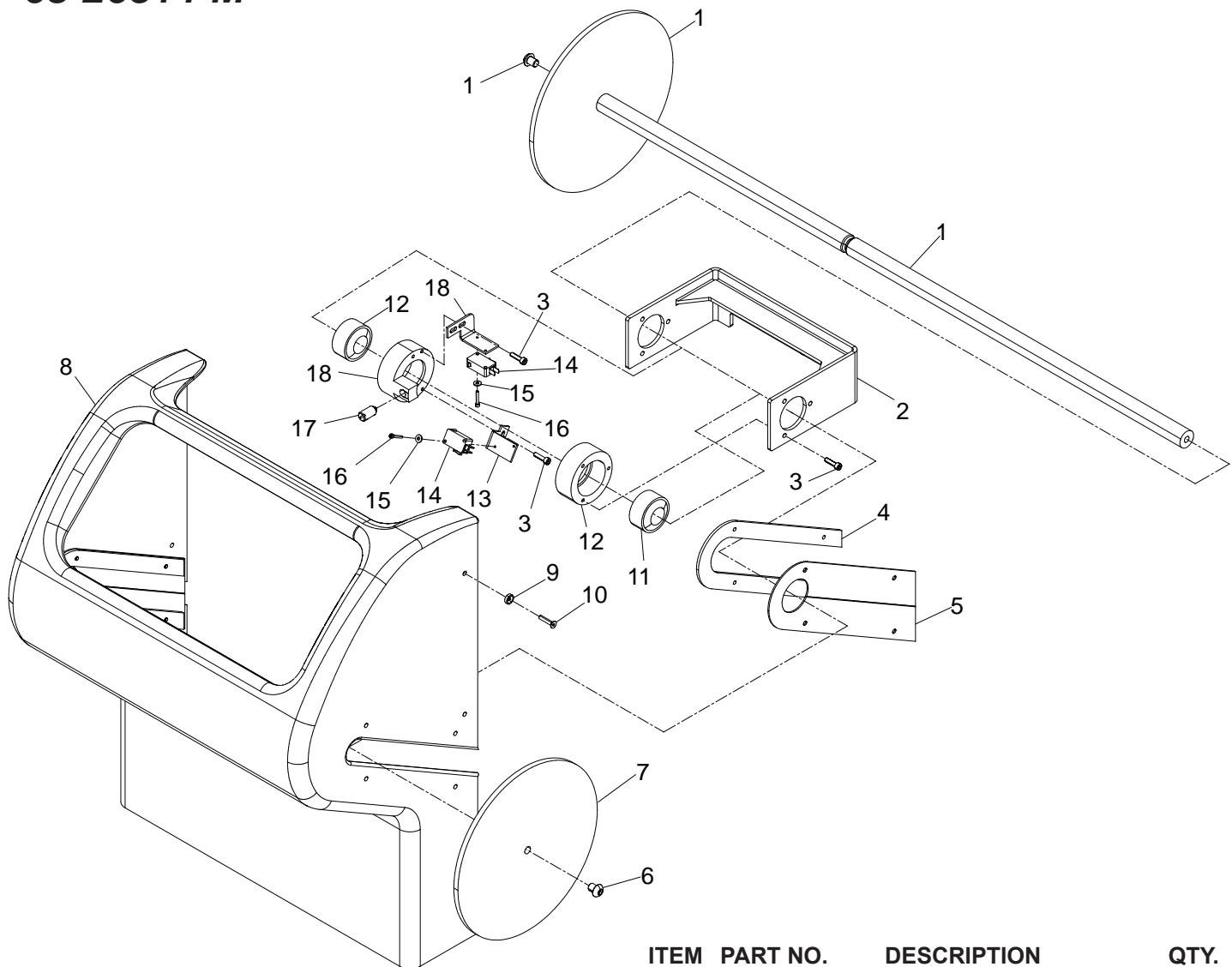


ITEM	PART NO.	DESCRIPTION	QTY.
1	67-26854-2280	LM Guide Rail	2
2	335-M5-20	Scr. Socket Hd. M5x0.8x20	76
3	67-26567-78	Steel Rack 20DP, 20PA	1
4	54-27776	Back Cover, MPC Gantry	3
5	332-M3-10	Scr. Flat Hd. Skt. M3x0.5x10	6
6	54-26807-M	Cam	3
7	54-C0411-78	Y-Rack Support, 78"	1
8	54-27694-2M	Main Tube, 2M MPC	1
9	333-M4-10	Scr. Button Hd. M4x0.7x10	24
10	532-M4-10	Pin, Dowel M4x10	20
11	410-M6	Washer, Flat M6	16
12	335-M6-16	Scr. Socket Hd. M6x1.0x16	16
13	54-C0305-4-M	Main Tube MTG. Insert	4
14	67-26112	Cover, Duct Plastic White	6
15	335-M5-12	Scr. Button Hd. M5x0.8x12	9
16	410-M5	Washer, Plain M5	9
17	402-M5	Washer, Lock M5	18
18	203-M5	Nut, Finished Hex, M5x0.8	9

ITEM	PART NO.	DESCRIPTION	QTY.
19	54-27376-2M	Belly Pan, MPC	1
20	335-M5-10	Scr. Button Hd. M5x0.8x10	30
21	67-26389	Duct, Wiring, 3"W x 1"H	3
22	175C1-23	Insert, Captive Nut M5	76
23	175C1-24	Insert, Captive Nut M4	30
24	203-M4	Hex Nut, M4x0.7	9
25	410-M4	Washer, Flat M4	9
26	333-M4-16	Scr. Button M4x0.7	9
27	70-26001	Duct, Wiring, 1"Wd x 1"H	6
28	67-02634	Conduit Top, 1"	6
29	335-M4-25	Scr. Hex Hd. M4x0.725	30

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**Gantry End Cover, Operator Side****68-26474****& Stop Disc Assembly****68-26314-M**

ITEM	PART NO.	DESCRIPTION	QTY.
1	54-27240-M	Stop Disc Rod	1
2	54-28044-M	Stop Disc Bracket, MPC	1
3	335-M4-16	Scr. Socket Hd. M4x16	10
4	54-28047	Plate, Gantry Pause Gasket	2
5	54-27858	Gantry Cover Gasket	2
6	333-M8-10	Scr. Button Hd. M8x1.25x10	2
7	54-26419-M	Stop Disc	2
8	54-28045	Gantry End Cover, Op-Side	1

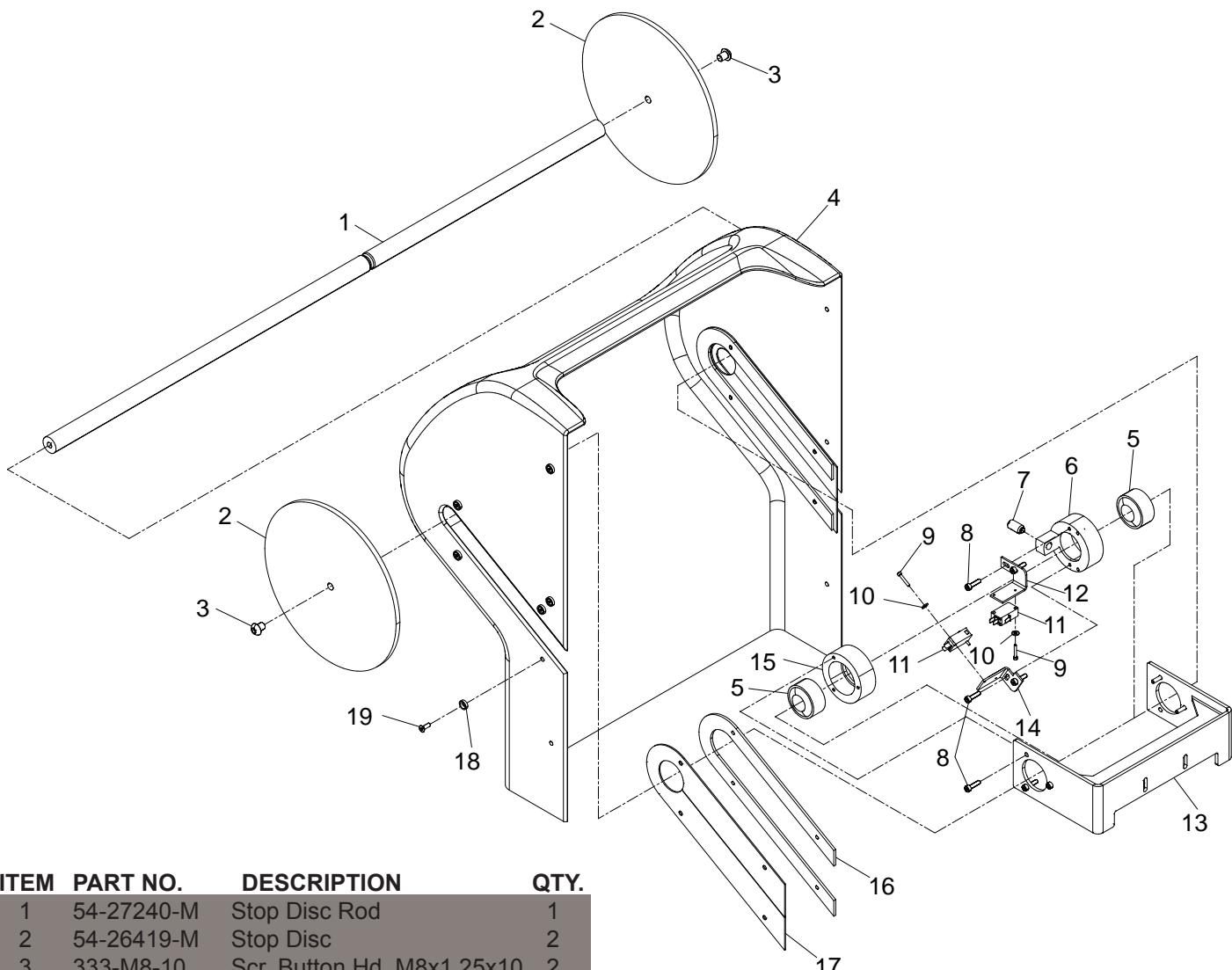
ITEM	PART NO.	DESCRIPTION	QTY.
9	409-M4	M4 Finishing Washer, Nylon	8
10	332-M4-16	Scr. Flat Hd. M4x0.7x16	8
11	67-26311	Self-Align Bearing	2
12	54-26421-M	Bearing Mount, Stop Disk	1
13	54-27447-M	Secondary Pause Switch	1
14	11-1193	Switch, Limit	2
15	410-M2.5	Washer, Flat M2.5	4
16	335-M2.5-16	Scr. Hex Hd. M2.5x.45x16	4
17	67-26852	Ball Plunger, M10x1.5	1
18	54-26422-M	Bearing & Switch Mount	1
19	54-26426-M	Switch Bracket	1

# Gantry End Cover, Non-Operator Side

**68-26475**

## & Stop Disc Assembly

**68-26314-M**



ITEM	PART NO.	DESCRIPTION	QTY.
1	54-27240-M	Stop Disc Rod	1
2	54-26419-M	Stop Disc	2
3	333-M8-10	Scr. Button Hd. M8x1.25x10	2
4	54-28046	Gantry End Cover, Non-Op	1
5	67-26311	Self Align Bearing	2
6	54-26422-M	Bearing & Switch Mount	1
7	67-26852	Ball Plunger, M10x1.5	1
8	335-M4-16	Scr.Skt.Hd. Metric M4x16	10
9	335-M2.5-16	Scr. Hex Hd. M2.5x.45x16	4
10	410-M2.5	Washer Flat, M2.5	4
11	11-1193	Switch, Limit	2
12	54-26426-M	Switch Bracket	1
13	54-28044-M	Stop Disc Bracket, MPC	1
14	54-27447-M	Secondary Pause Switch	1

ITEM	PART NO.	DESCRIPTION	QTY.
15	54-26421-M	Bearing Mount, Stop Disk	1
16	54-28047	Plate, Gantry Pause Gasket	2
17	54-27858	Gantry Cover Gasket	2
18	409-M4	Finishing Washer, Nylon M4	8
19	332-M4-16	Scr. Flat Hd. Skt. M4x0.7x16	8

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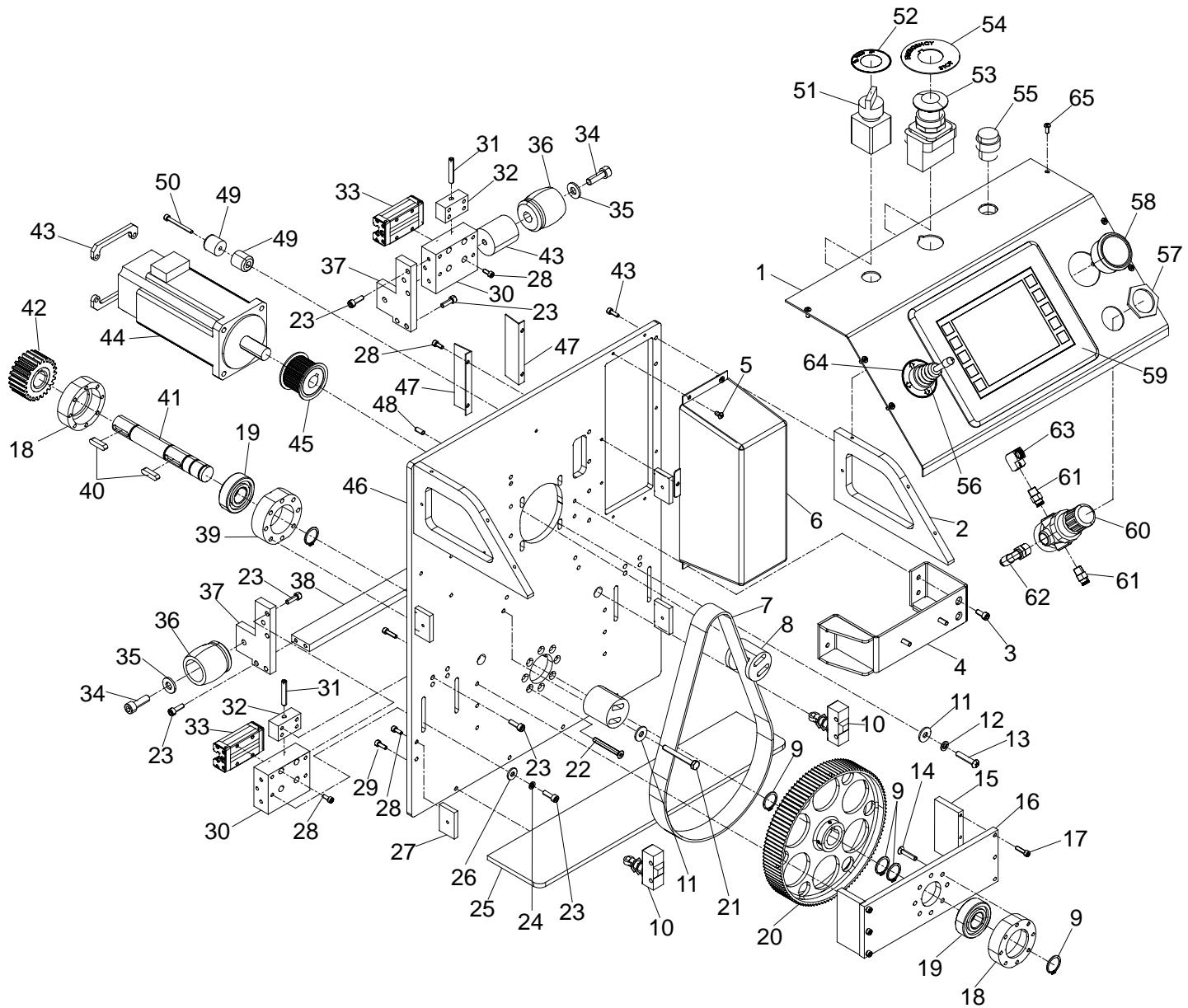
# Operator Side Plate Assembly

## 68-26466-7-M

ITEM	PART NO.	DESCRIPTION	QTY.
1	54-27375-M	UIT Control Panel, MPC	1
2	54-27239-M	UIT Brace	2
3	335-M5-12	Scr. Hex Hd. M5x0.8x12	4
4	54-27991-M	Stop Disc Mounting Assembly	1
5	333-M4-8	Scr. Button Hd. M4x0.7x8	4
6	54-27558-1	E-Chain Shield	1
7	67-02963-7	Drive Belt, 5x25x825mm	1
8	54-27612-M	Belt Guide, X-Axis	2
9	632-M20	Ring, Rtn. External M20	5
10	31-00922	Switch, Roller, 90-Deg.	2
11	410-M6	Washer, Flat M6	4
12	402-M6	Washer, Spring Lock M6	4
13	333-M6-30	Scr. Button Hd. M6x1.0x30	4
14	332-M5-25	Scr. Flat Hd. Skt. M5x0.8x25	8
15	54-D0485-M	Drive Stand-Off Plate	2
16	54-D0022-2-M	Shaft Support	1
17	335-M4-16	Scr. Socket Hd. M4x16	12
18	54-D0019-M	Bearing Housing	2
19	67-26855	Bearing, 20mm IDx47mm OD	2
20	54-D0065-M	Large Pulley	1
21	331-M6-50	Scr. Hex Hd. Cap M6x50x1	6
22	332-M5-45	Scr. Flat Hd. Skt. M5x0.8x45	8
23	335-M5-16	Scr. Socket Hd. M5x0.8x16	30
24	402-M5	Washer, Lock M5	17
25	54-28056	Gantry Bottom Plate	1
26	410-M5	Washer, Plain M5	8
27	54-C0306-M	Cover Clip	6
28	335-M4-10	Scr. Socket Hd. M4x0.7x10	20
29	335-M4-12	Scr. Skt. Hd. Cap M4x0.7x12	8
30	54-27110-M	Spacer, Bearing Block	2
31	342-M6-35	Scr. Hex. Skt. Set. M6x35	2
32	54-27113-M	Back Lash Adjuster Block	2

ITEM	PART NO.	DESCRIPTION	QTY.
33	67-26656	Caged Bearing Block	2
34	335-M8-25	Scr. Hex Hd. M8x1.25x25	3
35	410-M8	Washer, Plain M8	2
36	AD-12619	Elastomer Bumper, E-Stop	2
37	54-27207-M	Bumper Block	2
38	54-27208-M	Bumper Connection Plate	1
39	54-LC095-M	Bearing Housing Shim	1
40	9063-M6-25	Key, 6x6x25mm, Round End	2
41	54-D0276-M	Drive Shaft	1
42	54-26295-M	Nyla-steel Spur Gear	1
43	54-28049	Motor Locking Bar	2
44	31-26436	X-Axis Motor, Glentek	1
45	67-26712	Motor Pulley, 5x25x16mm	1
46	54-28043-M	Gantry Plate, Op-Side, MPC	1
47	54-26224	E-Chain Funneling Bar	2
48	67-26402	Rubber Bumper	2
49	532-M5-12	Pin, Dowel M5x12	2
50	332-M4-40	Scr. Flat Hd. Skt. M4x0.7x40	4
51	31-26331	Green Illuminated Selector	1
52	91-26075	Decal, Tool On\Off	1
53	31-26489	E-Stop, Red Push Button	1
54	91-26011-1	Decal, Emergency Stop	1
55	31-26307	Yellow Illuminated Push Btn,	1
56	31-12947	Joystick, 4 Position	1
57	27-26054	Panel Nut for Pressure Ga.	1
58	27-26053	Pressure Gauge, 0-100 psi	1
59	31-26441	Touch Screen UIT	1
60	27-26052	1/4" Air Regulator, 0-100 psi	1
61	100-11-17	Male Straight, 1/8npt	2
62	100-13-2	Elbows Male Swivel 1/4	2
63	100-13-21	Elbow Female, 1/8npt	1
64	91-26076	Decal, Joystick Direction	1
65	333-M4-10	Scr. Button Hd. M4x0.7x10	6

Item numbers are for reference only. Please  
Specify PART NUMBER when ordering replace-  
ment parts.



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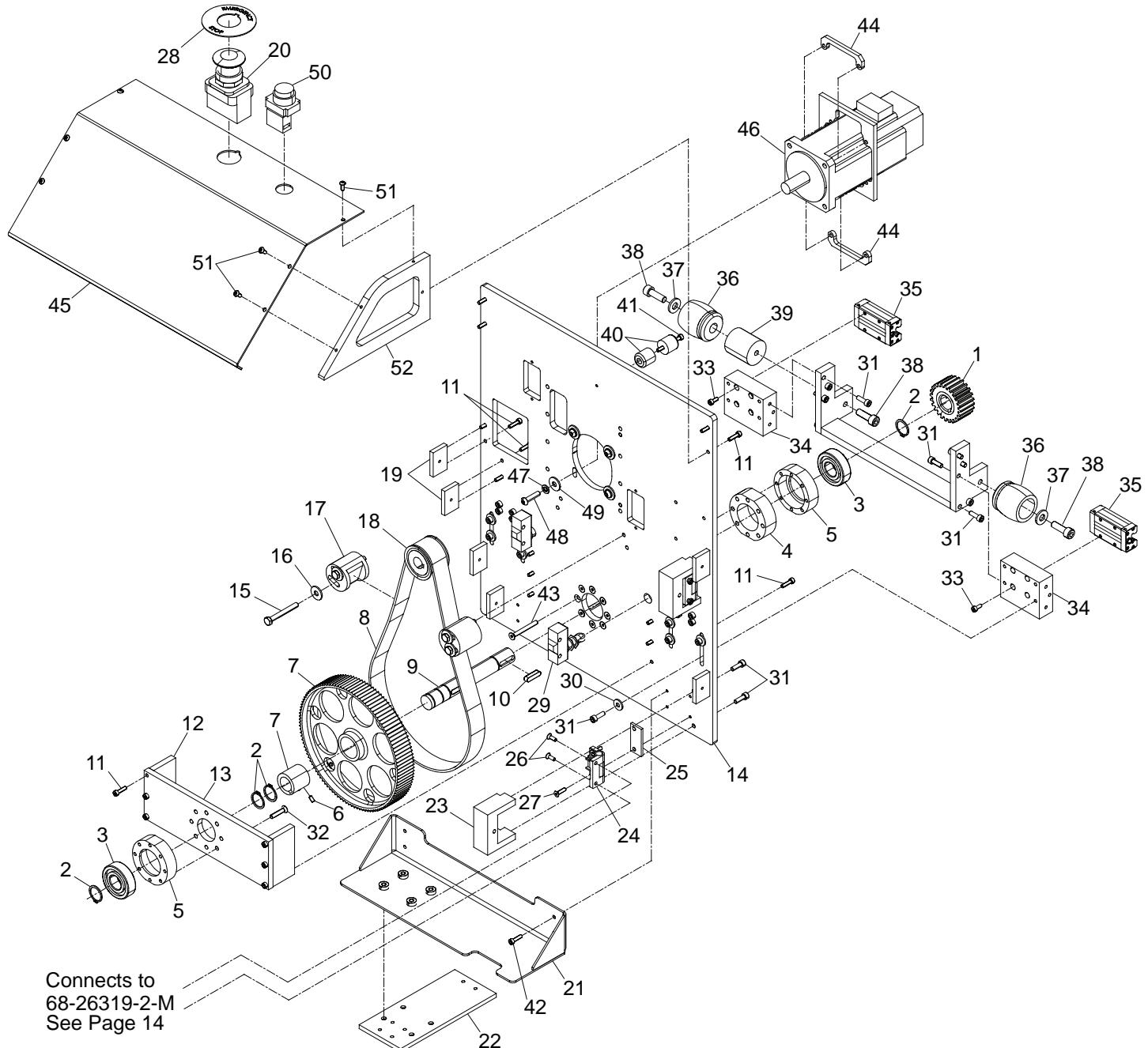
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# **Non-Operator Side Plate Assembly**

## **68-26465-5-M**

ITEM	PART NO.	DESCRIPTION	QTY.	ITEM	PART NO.	DESCRIPTION	QTY.
1	54-26295-M	Nyla-steel Spur Gear	1	28	91-26011-1	Decal, Emergency Stop	1
2	632-M20	Ring, Rtn. External M20	5	29	31-00922	Switch, Roller, 90-Deg. Spdt.	2
3	68-26314-M	Stop Disc Mounting Assembly	1	30	410-M5	Washer, Plain M5	2
4	54-LC095-M	Bearing Housing Shim	1	31	335-M5-16	Scr. Socket Hd. M5x0.8x16	30
5	54-D0019-M	Bearing Housing	2	32	332-M5-25	Scr. Flat Hd. Skt. M5x0.8x25	8
6	342-M4-8	Scr. Hex. Skt. Set M4x0.7x8	2	33	335-M4-10	Scr. Socket Hd. M4x0.7x10	14
7	54-D0065-M	Large Pulley	1	34	54-27110-M	Spacer, Bearing Block	2
8	67-02963-6	Drive Belt, 5x25x780mm	1	35	67-26656	Caged Bearing Block	2
9	54-D0276-M	Drive Shaft	1	36	AD-12619	Elastomer Bumper, E-Stop	2
10	9063-M6-25	Key, 6x6x25mm, Round End	2	37	410-M8	Washer, Plain M8	2
11	335-M4-16	Scr. Socket Hd. M4x16	28	38	335-M8-25	M8x1.25x25 Hex Shcs.	3
12	54-D0485-M	Drive Stand-Off Plate	2	39	54-27925	Take-On Bumper Spacer	1
13	54-D0022-2-M	Shaft Support	1	40	67-26402	Rubber Bumper	2
14	54-28042-5-M	Gantry Panel, Non-Op 5cm	1	41	332-M4-40	Scr.Skt.Flt.Hd.Cap M4x0.7x40	1
15	331-M6-50	Scr. Hex Hd. Cap M6x50x1	6	42	332-M4-12	M4x0.7x12 Flat Hd.Skt.Scr.	4
16	410-M6	Washer, Flat M6	4	43	332-M5-45	M5x0.8x45 Socket Fhcs.	8
17	54-27612-M	Belt Guide, X-Axis	2	44	54-28049	Motor Locking Bar	2
18	67-26712	Motor Pulley, 5x25x16mm	1	45	54-27242-M	Blank User Panel, MPC	1
19	54-C0306-M	Cover Clip	6	46	31-26436	X-Axis Motor, Glentek	1
20	31-26489	E-Stop, Red Push Button	1	47	402-M6	Washer, Spring Lock M6	4
21	54-28057	Gantry E-Chain Bracket	1	48	333-M6-25	Scr. Button Hd. M6x1x25	4
22	54-28121	E-Chain Mount	1	49	410-M6	Washer, Plain M6	4
23	54-27105-M	Hinge Secure Block	2	50	31-26307	Yellow Illuminated PushButton	1
24	67-26571	Hinge, Adjustable Friction	2	51	333-M4-10	Scr. Button Hd. M4x0.7x10	6
25	54-27104-M	Hinge Spacer Plate	2	52	54-27239-M	UIT Brace	2
26	335-M4-12	Scr. Skt. Hd. Cap M4x0.7x12	4				
27	332-M4-16	Scr. Flat Hd. Skt. M4x0.7x16	4				

Item numbers are for reference only.  
Please Specify PART NUMBER when  
ordering replacement parts.

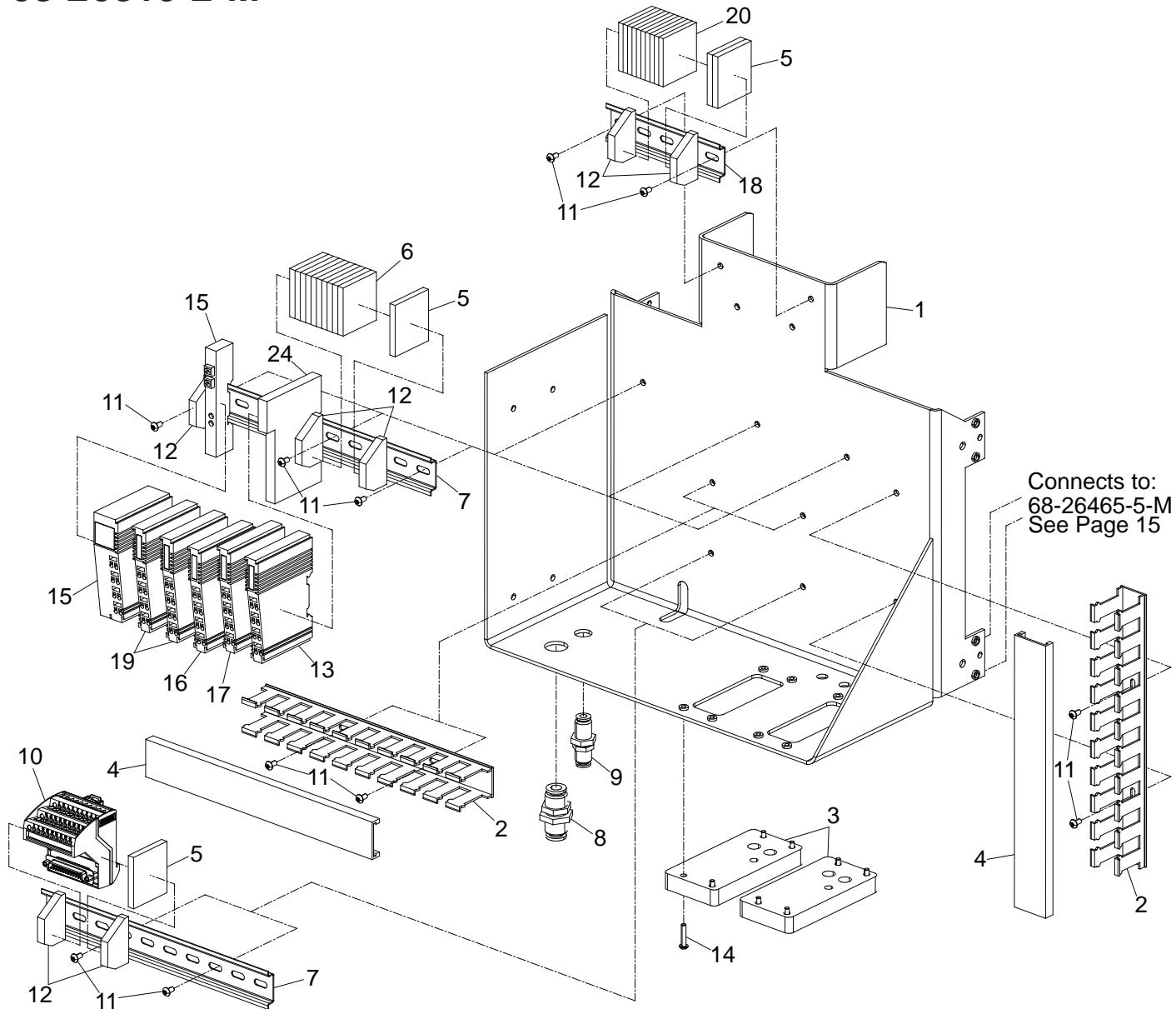


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# Gantry Electric Tray, MPC Synqnet

## 68-26319-2-M

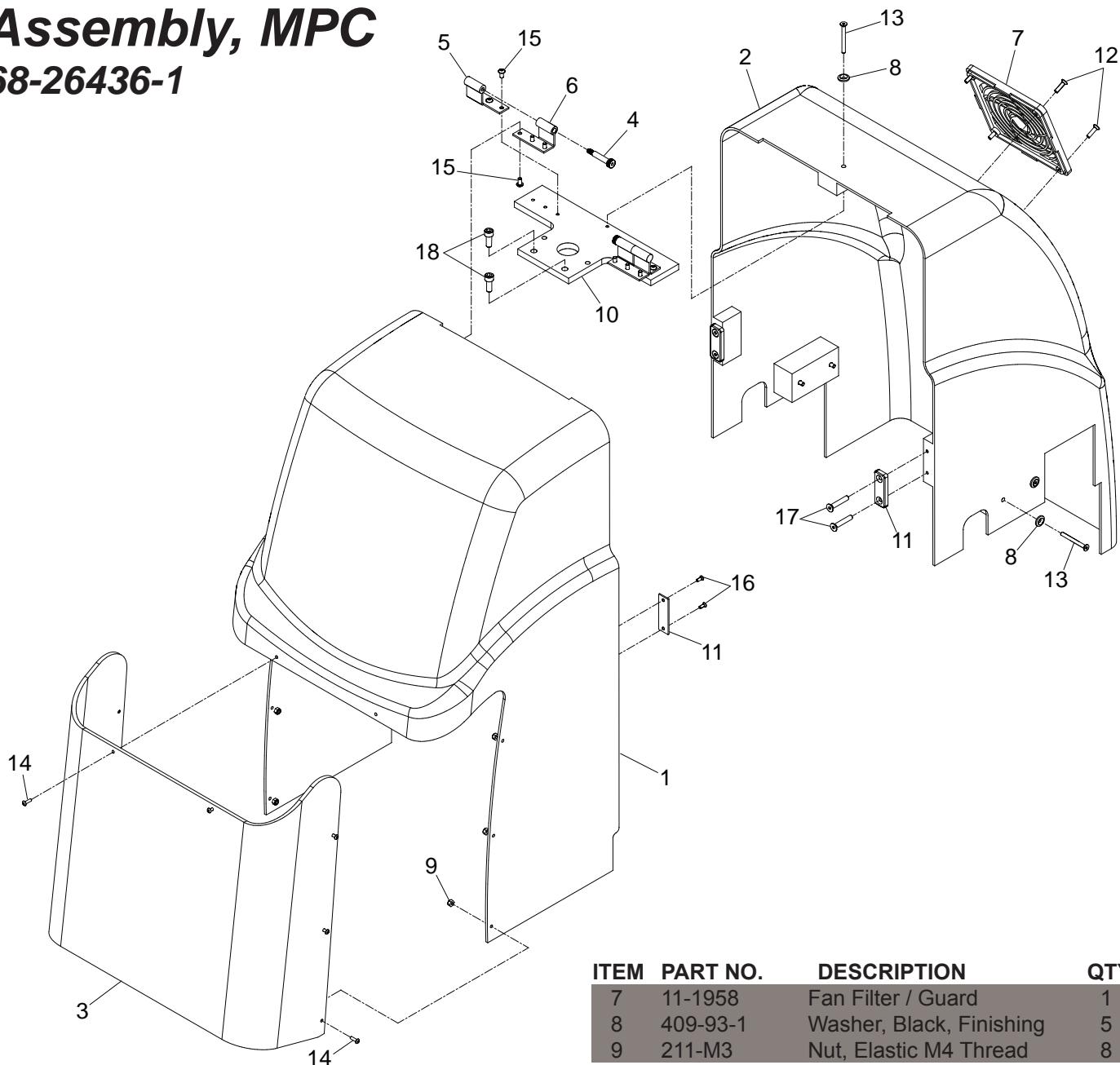


ITEM	PART NO.	DESCRIPTION	QTY.
1	54-28037	Electronic Tray, MPC Synqnet	1
2	70-26001	Duct, Wiring, 1"W x 1.5"H	3
3	31-26738	C3-Gantry E-Chain Cable	2
4	67-02634	Conduit, Top 1"	3
5	31-26405	Ground Terminal Block	4
6	31-26604	Terminal Block, Din Mount	10
7	31-00739-10	10" Terminal Mount NS-35	1
8	100-17-2	Bulk Head Union 3/8" Tube	1
9	100-17-1	Bulk Head Union 1/4" Tube	2
10	31-26695	DB25 Male Screw Terminal	1

ITEM	PART NO.	DESCRIPTION	QTY.
11	333-M4-8	Scr. Button Hd. M4x0.7x8	11
12	31-26414	Terminal End Clamps, Din	7
13	31-26799	Slice Analog In 0-10V, 4 Ch.	1
14	333-M4-20	Scr. Button Hd. M4x0.7x20	8
15	31-26366	Slice I/O Network Adapter	1
16	31-26368	Slice 8 Digital Output	2
17	31-26379	Slice TSIO-5001 Contact	1
18	31-00739-5	5" Terminal Mount NS-35	1
19	31-26367	Slice 8 Digital Input	2
20	31-26384	Terminal Blocks Din Rail	10

# Tool Head Cover Assembly, MPC

68-26436-1



ITEM	PART NO.	DESCRIPTION	QTY.
1	54-27838	Toolhead Cover, Front	1
2	54-28122	Rear Cover, Toolhead MPC	1
3	54-27840	Toolhead Cover, Window	1
4	65-26050	Shoulder Screw, M6x25x5	2
5	54-27861	Hinge Leaf 1	2
6	54-27862	Hinge Leaf 2	2

ITEM	PART NO.	DESCRIPTION	QTY.
7	11-1958	Fan Filter / Guard	1
8	409-93-1	Washer, Black, Finishing	5
9	211-M3	Nut, Elastic M4 Thread	8
10	54-28123	Toolhead Mounting Plate	1
11	67-26970	Magnetic Catch, Toolhead	2
12	332-M4-16	Scr. Socket Hd. M4x0.7x16	4
13	332-M4-40	Scr. Skt. Hd. Flat M4x0.7x40	5
14	333-M3-10	Scr. Button Hd. M3x0.5x10	8
15	333-M4-8	Scr. Button Hd. M4x0.7x8	12
16	332-M3-8	Scr. Skt. Hd. Flat M3x0.5x8	4
17	332-M4-12	Scr. Skt. Hd. Flat M4x0.7x12	4
18	335-M6-16	Scr. Socket Hd. M6x1x16	2

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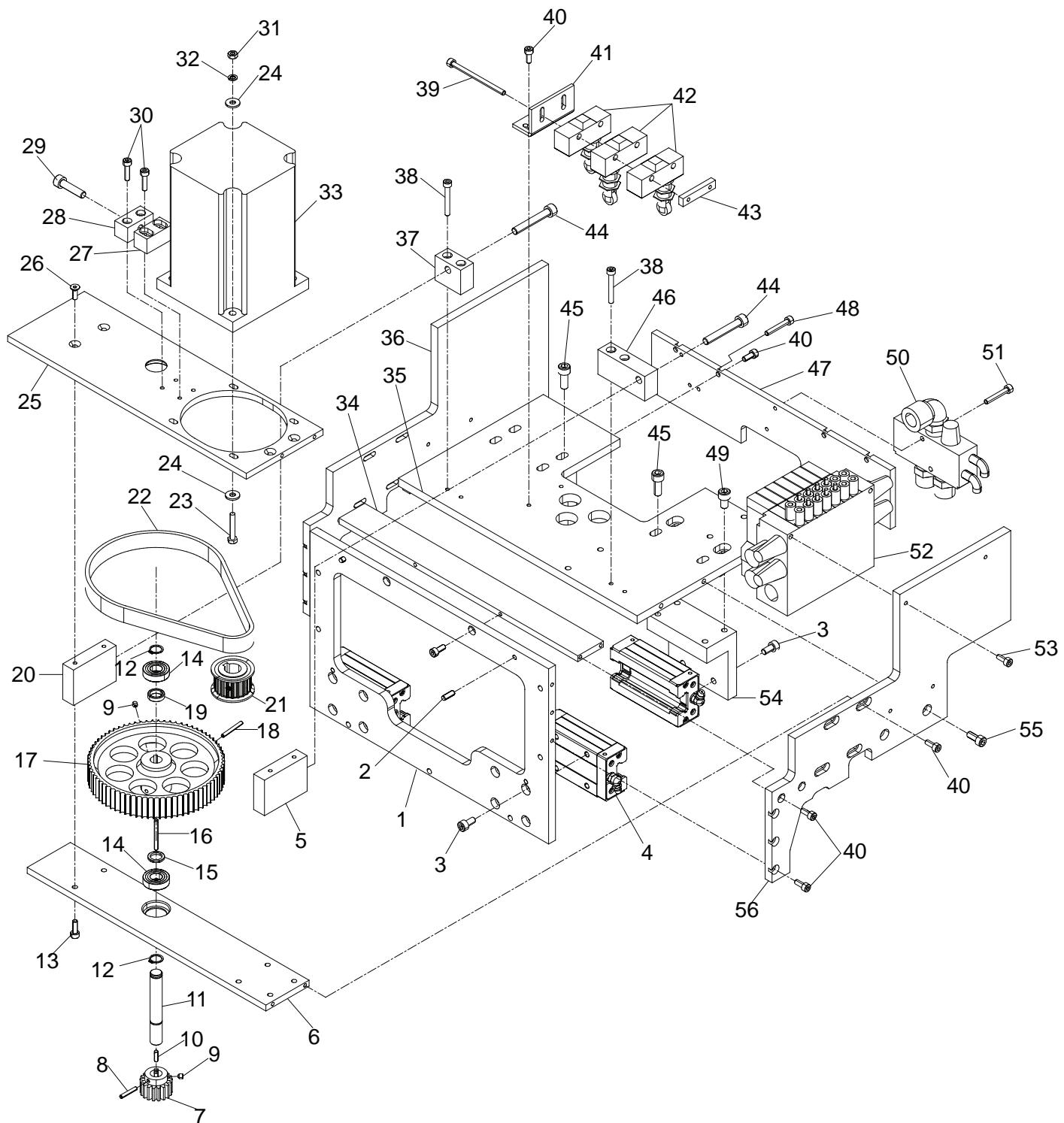
# Y-Carriage Assembly, MPC

## 68-26473

ITEM	PART NO.	DESCRIPTION	QTY.
1	54-27696	Y-Car Tool head Mount Plate	1
2	532-M4-12	Pin, Dowel M4x12	4
3	335-M5-10	Scr. Socket Hd. M5x0.8x10	16
4	67-26861	SHS20V Caged Ball Liner	4
5	54-27914-M	Connector Plate, Y-Car	1
6	54-27090-1-M	Bottom Bearing Plate, Y-Car	1
7	54-26566-M	18 Tooth Spur Gear	1
8	511-M3-18	Roll Pin, M3x18	1
9	342-M4-4	Scr. Hex Skt. Set M4x0.7x4	4
10	9063-M3-10	Key, 3x3x10mm Rnd. Ends	1
11	54-27791	Shaft , Y-Car Pulley	1
12	632-M10	Ring, Rtn. External M10 Shaft	2
13	335-M4-12	Scr. Skt. Hd. Cap M4x0.7x12	4
14	67-26856	Bearing 10mm ID x 22mm OD	2
15	54-27918	Pulley Spacer, Metric MPC	1
16	9063-M3-30	Key, 3x3x30mm Rnd. Ends	1
17	54-26560-M	72 Groove Pulley, Y-Car	1
18	511-M3-25	Roll Pin, M3 Dia. x 25mm L	1
19	67-26899	Spacer, 10mm ID x 14mm OD	1
20	54-26562-M	Connector Plate, Y-Car	1
21	67-26602	Drive Pulley, 20 Teeth	1
22	67-26903	Timing Belt, 5x15x450mm	1
23	331-M4-25	Scr. Hex Hd.Mach. M4x0.7x25	4
24	410-M4	Washer, Flat M4	8
25	54-27911-M	Top Bearing Plate, Y-Car	1
26	332-M4-12	Scr. Flat Hd. Skt. M4x0.7x12	4
27	54-27790	Motor Tension Slide, Y-Car	1
28	54-27789	Motor Tension Block, Y-Axis	1

ITEM	PART NO.	DESCRIPTION	QTY.
29	335-M6-25	Scr. Socket Hd. M6x1.0x25	1
30	335-M4-16	Scr. Socket Hd. M4x16	4
31	203-M4	Hex Nut, M4x0.7	4
32	402-M4	Washer, Spring Lock M4	4
33	31-26435-1	Y-Motor, MPC 3.5"(89mm)	1
34	54-27136-M	Y-Car Cross Brace, MPC	1
35	54-28040	Base Plate, MPC Y-Car	1
36	54-28039	Side Plate, MPC Y-Car	1
37	54-27789-1	Tension Block, Y-Axis	1
38	335-M4-30	Scr. Hex Hd. Skt. M4x0.7x30	4
39	335-M4-60	Scr. Socket Hd. M4x0.7x60	2
40	335-M4-10	Scr. Socket Hd. M4x0.7x10	26
41	54-27095-M	Limit Switch Bracket, MPC	1
42	31-00922	Switch, Roller, 90deg. Spdt.	3
43	CH-72-M	Plate, Nut for Microswitch	1
44	335-M6-40	Scr. Hex Hd. Skt. M6x1.0x40	2
45	335-M6-16	Scr. Socket Hd. M6x1.0x16	6
46	54-27913-M	Tension Block, Y-Axis Rack	1
47	54-28041	Rear Plate, MPC Y-Car	1
48	342-M4-8	Scr. Hex Skt. Set M4x0.7x8	4
49	335-M6-10	Scr. Socket Hd. M6x1.0x10	2
50	27-26058	MAC Series 400/Air Remote	1
51	335-M4-25	Scr. Hex Hd. Skt. M4x0.7x25	2
52	27-26059	MAC 24V, 7 Port Valve .	1
53	335-M5-12	Scr. Hex Hd. Skt. M5x0.8x12	5
54	54-27792	Bearing Support Block	2
55	335-M4-40	Scr. Socket Hd. M4x0.7x40	2
56	54-28038	Side Plate, MPC Y-Car	1

Item numbers are for reference only.  
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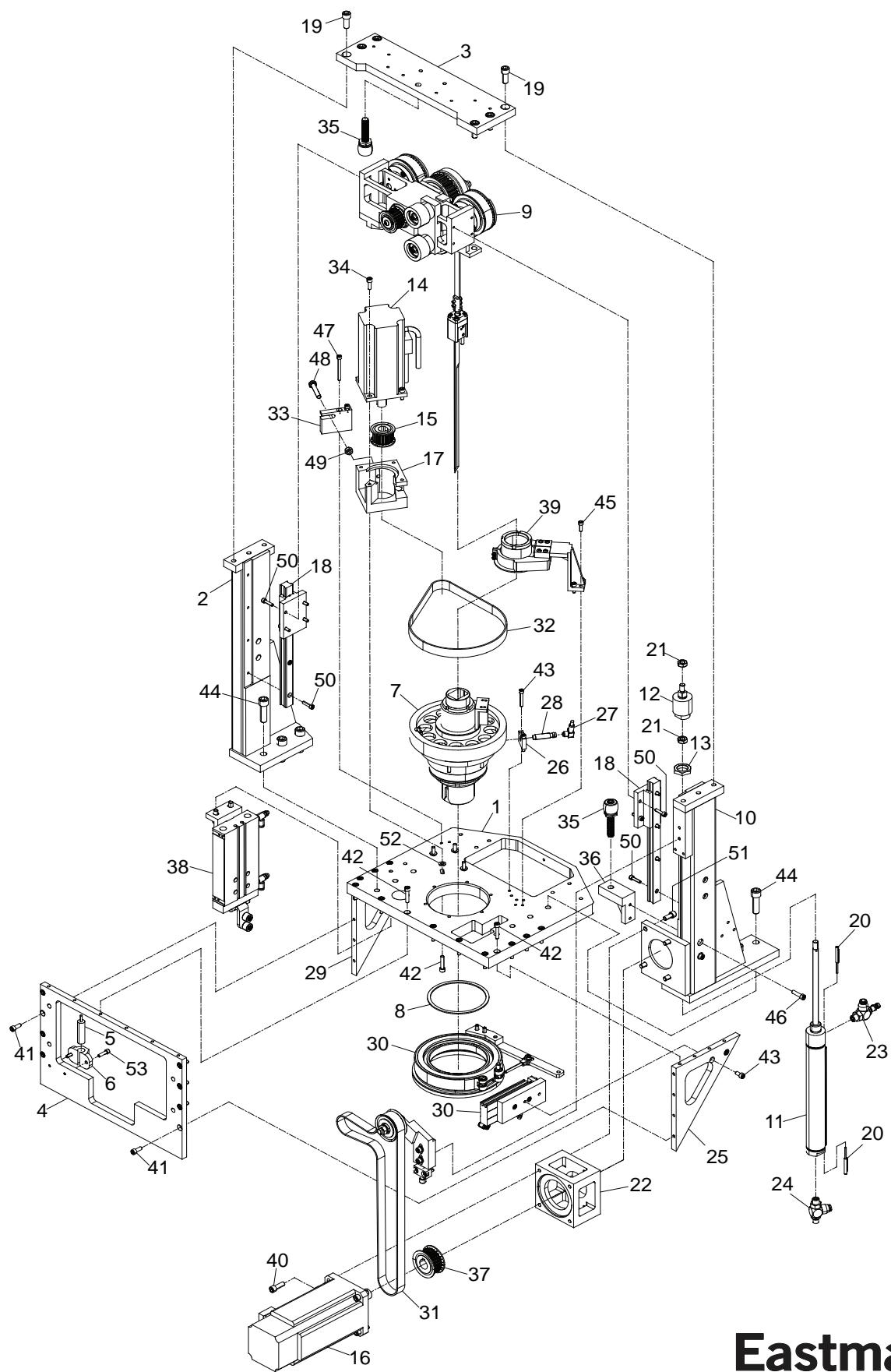
# Tool Head Base (7cm) Assembly

## 68-26410

ITEM	PART NO.	DESCRIPTION	QTY.
1	54-27312-7	Horizontal Plate	1
2	54-27310-7	Right Stand	1
3	54-27316	Horizontal Plate for Stand	1
4	54-27411-7	Y-Car Interface Plate	1
5	81-00002	Laser Diode Pointer	1
6	54-H0403	Mount Laser Pointer	1
7	68-26490	Knife Rotating Guide Asm..	1
8	67-26714	85mm External Rtn. Ring	1
9	68-26339	Reciprocating Mech. Asm.	1
10	54-27309-7	Left Stand	1
11	67-26684	Knife Lift/Plunge Cylinder	1
12	67-26691	Cylinder Flex Coupling	1
13	54-26152	Nut, 5/8-18x0.200 Thick	1
14	31-26435	Y/Z Motor w/ Pigtail	1
15	67-26602	Drive Pulley, 20 Teeth	1
16	31-26505	Knife Motor Med. Ply. - 500	1
17	54-27404-7	Motor Support	1
18	67-26669-7	THK. M Guide Rail & Slide	2
19	335-36-12	Scr. Skt. Hd. Cap 5/16-18x12	6
20	31-26509	Bimba Sensor	2
21	206-37	Nut, Fin. Jam Hex 5/16-24	2
22	54-27321	Motor Plate	1
23	100-18-36	Flow Control Valve, 1/8"Port	1
24	100-18-37	Flow Valve, 1/8"Port, 1/4"Turn	1
25	54-27371-7	Tool Head Support Gusset	1
26	54-27370	Sensor Bracket	1
27	31-03008-1	Cable for Proxy Switch	1

ITEM	PART NO.	DESCRIPTION	QTY.
28	31-03008	Sensor Proxy. NPN	1
29	54-27528-7	Support Gusset, Right Side	1
30	68-26384-7	Brake Asm.	1
31	68-26398-7	Tension Mechanism, 7cm	1
32	67-26644-7	Drive Belt	1
33	67-26853	Block for Adjusting Bolt	1
34	335-102-9	Scr. Socket Hd. #10-32x.5625	4
35	68-26508	Bumper Stop Asm. MPC	2
36	54-27784	Stop Bracket	1
37	67-26803	Knife Motor Drive Pulley	1
38	68-26442-7	Press Foot Up/Down (7cm)	1
39	68-26411	Slip Ring Asm. 4 Ring	1
40	335-34-12	Scr. Skt. Hd. Cap 1/4-20x3	4
41	335-102-8	Scr. Skt. Hd. Cap #10-32x1	14
42	335-102-14	Scr. Skt. Hd. Cap #10-32x2	17
43	335-102-6	Scr. Skt. Hd. Cap #10-32x3	2
44	335-38-20	Scr. Skt. Hd. Cap 3/8-16x1	7
45	335-93-8	Scr. Skt. Hd. Cap #8-32x1	4
46	335-102-12	Scr. Skt. Hd. Cap #10-32x	2
47	332-M4-40	Scr. Skt. Flt. Hd. M4x0.7x40	2
48	331-M6-35	Scr. Hex Hd. Cap M6x1x35	1
49	203-M6	Nut, Hex M6x1	1
50	335-M4-16	Scr. Socket Hd. M4x16	16
51	335-34-9	Scr. Skt. Hd. Cap 1/4-20x9	4
52	413-010	Washer, Flat Narrow	4
53	335-93-10	Scr. Skt. Hd. Cap 8-32x5/8	2

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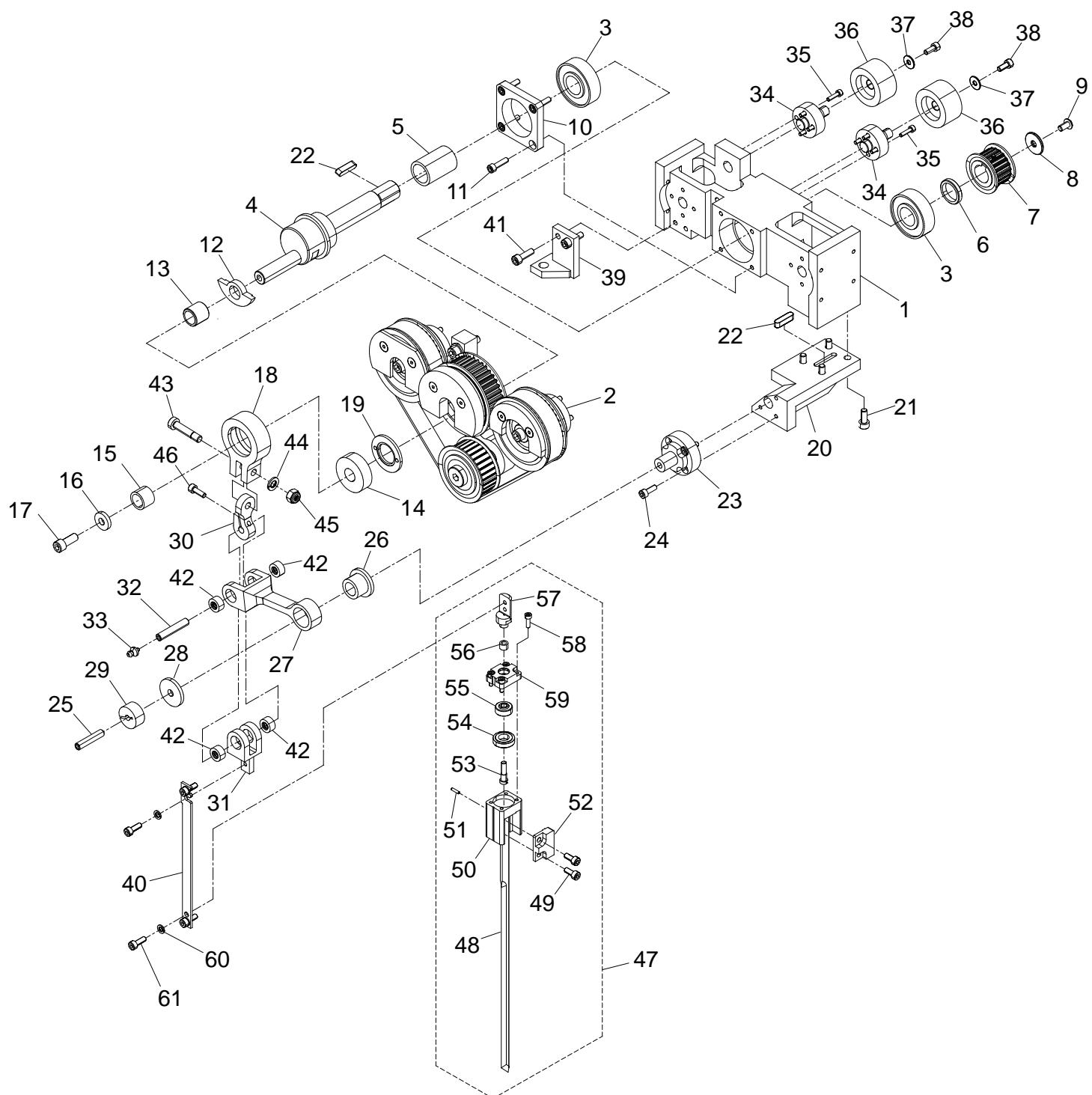
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***Reciprocating Mechanism Assembly*****68-26339*****& Rectangular Coupler Assembly*****68-26478**

ITEM	PART NO.	DESCRIPTION	QTY.
1	54-27313	Reciprocating Housing	1
2	68-26387	Balancing Mechanism Asm.	1
3	90C6-38	Bearing Ball, 625	2
4	54-27322	Crank Shaft 1/4"	1
5	67-26676	Bearing Spacer	1
6	67-26625	Washer	1
7	67-26652	Pulley	1
8	67-26626	Washer	1
9	333-102-6	Scr. Hex Skt. Btn. #10-32x3/8	1
10	54-27403	Bearing Clamp (A)	1
11	335-93-10	Scr. Skt. Hd. Cap #8-32x5/8	4
12	54-27374	Spacer For Crank Pulley	1
13	67-26659	Bearing Spacer 12IDx16OD	1
14	90C6-46	Bearing Ball	1
15	67-26660	Bearing Spacer 12IDx16OD	1
16	67-26666	Washer	1
17	335-35-10	Scr. Skt. Hd. Cap 1/4-28x5/8	1
18	54-27353-1	Crank Bearing Housing	1
19	4C1-132	Locknut Crank Bearing	1
20	67-26672	Angle Plate	1
21	335-M5-12	Scr. Skt. Hd. Hex M5x0.8x12	4
22	603-M5-M5-M20	Key, M5xM5xM20	2
23	67-26673	Cantilever Shaft	1
24	335-M4-12	Scr. Socket Hd. M4x0.7x12	3
25	342-M6-30-6S	Scr. Hex Skt. Set M6x30	1
26	67-26674	Oil Free Bushing	1
27	54-27354-1	Supporting Arm	1
28	67-26675	Oil Free Thrust Bushing	1
29	67-26667	Shaft Collar	1
30	54-27407-1	Link	1

ITEM	PART NO.	DESCRIPTION	QTY.
31	54-27409-1	Lower Arm	1
32	67-26682-1	Shaft	1
33	260C3-4	Grease Fitting Drive In	1
34	67-26670	Cantilever Shafts	2
35	335-M3-12	Scr. Socket Hd. M3x12	8
36	6-26668	Idler Pulley	2
37	67-26621	Washer	2
38	335-M4-10	Scr. Socket Hd. M4x0.7x10	2
39	54-27410	Lifting Cylinder Bracket	1
40	54-27425	Blade Link	1
41	335-102-10	Scr. Skt. Hd. Cap #10-32x5/8	4
42	67-26680	Bushing	3
43	67-26974	Reamer Bolt M6x29	1
44	402-M6	Washer, Spring Lock M6	1
45	211-M6	Nut, Elastic Hex Light M6	1
46	335-34-10-P	Hex Precision Shoulder Scr.	1
47	68-26478	Rectangular Coupler Asm.	1
48	54-27577-7	Blade, 5cm/7cm MPC	1
49	335-M4-12	Scr. Skt. Hd. Cap M4x0.7x12	2
50	54-28015	Rect. Coupler Body w/Pin	1
51	532-M2-8	Dowel Pin, M2x8	1
52	54-28016	Rectangular Coupler Clamp	1
53	54-27893	Metric Shaft, Spherical Bolt	1
54	54-28017	Rect. Coupler Bearing Spacer	1
55	67-26703	Spherical Bearing	1
56	67-26704	Bearing Spacer, 4x7x4.9	1
57	54-27892	Metric Coupler Connector	1
58	335-M3-10	Scr. Skt. Hd. Cap M3x0.5x10	4
59	54-28018	Rect. Coupler Bearing Clamp	1
60	402-M4	Washer, Spring M4	4
61	335-M4-12	Scr. Skt. Hd. Cap M4x0.7x12	4



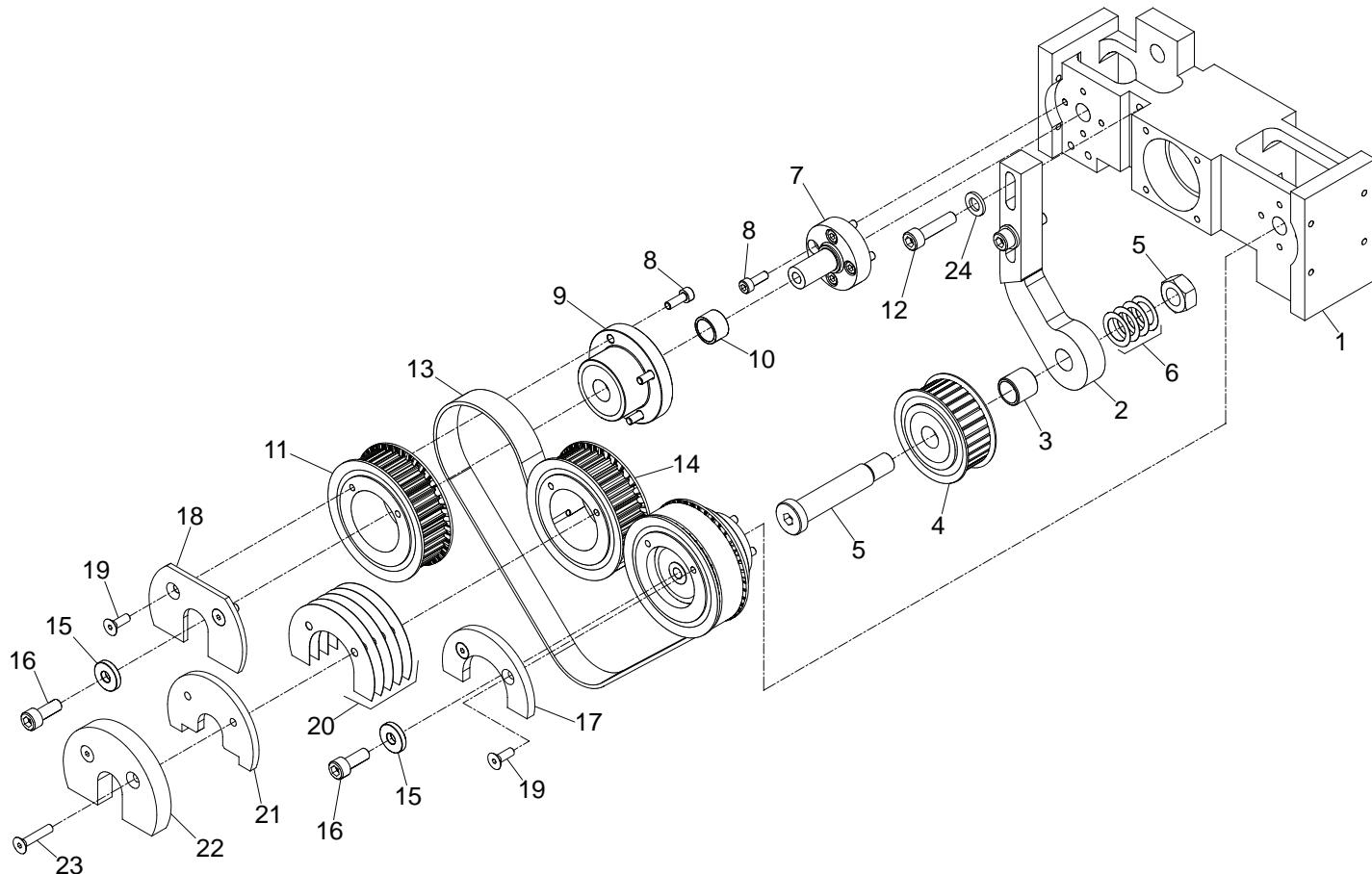
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# **Balancing Mechanism**

**68-26387**

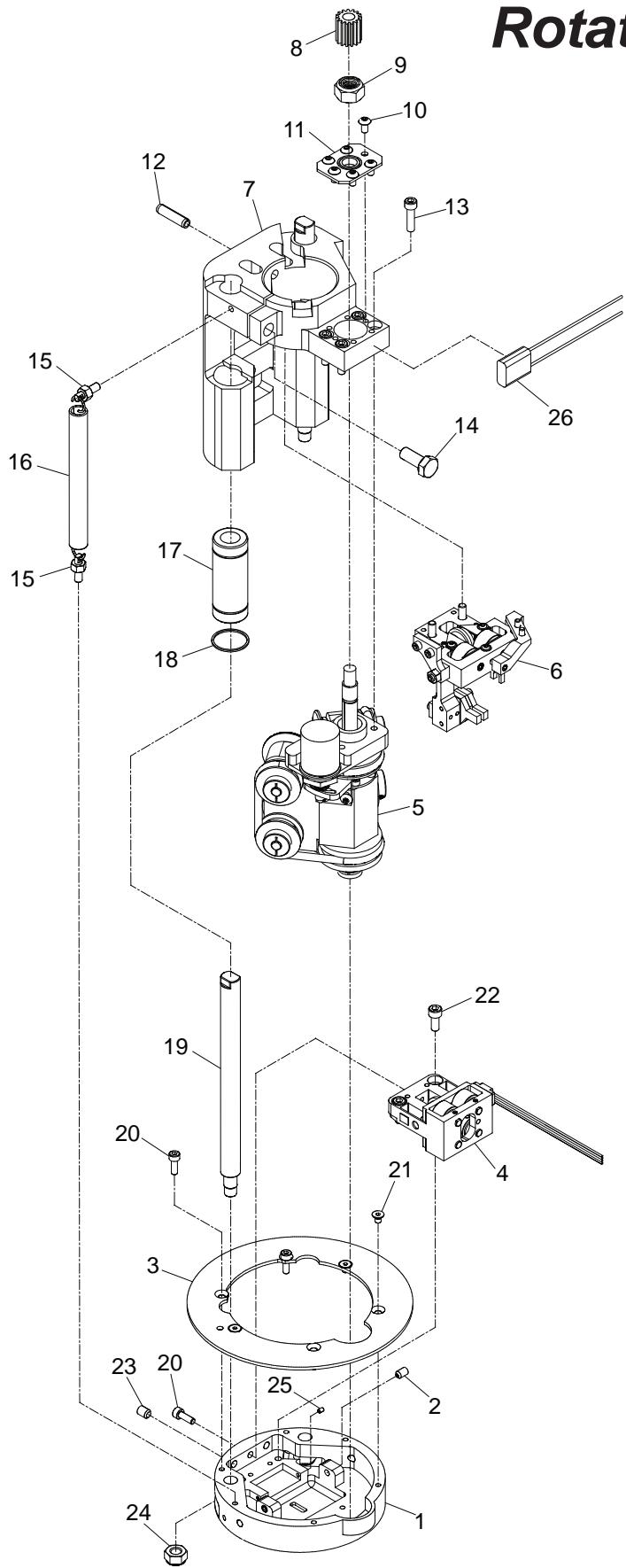


ITEM	PART NO.	DESCRIPTION	QTY.
1	54-27313	Reciprocating Housing	1
2	54-27359	Balancing Belt Tension Mech.	1
3	67-26648	Bearing Spacer	1
4	67-26810	Balancing Idler Pulley	1
5	67-26647	Precision Pivot Pin	1
6	9002-004	Washer, Shim .502x.75x.01	4
7	67-26654	Cantilever Shaft	2
8	335-M4-12	Scr. Skt. Hd. Cap M4x0.7x12	16
9	67-26653	Bearing with Housing	2
10	67-26882	Bearing Spacer, 12x15x9.1	2
11	54-27683	Balancing Side Pulley	2
12	335-M6-25	Scr. Socket Hd. M6x1x25	2

ITEM	PART NO.	DESCRIPTION	QTY.
13	67-26811	Balancing Timing Belt	1
14	54-27682	Balancing Center Pulley	1
15	67-26696	Washer	2
16	335-M6-16	Scr. Socket Hd. M6x1x16	2
17	54-27686	Balancing Mass .103# x .494	1
18	54-27684	Balancing Mass .105# x .234	1
19	332-93-8	Scr. Skt. Flat Hd. #8-32x1/2	4
20	54-27687	Balancing Mass .006# x .411	5
21	54-27688	Balancing Mass 54.7g x 9.8	1
22	54-27685	Balancing Mass .407# x .318	1
23	332-93-14	Scr. Skt. Flat Hd. #8-32x7/8	2
24	413-34	Washer, Flat, Narrow	2

# Rotating Tool Head, Intellicut

**68-26493-1**



ITEM	PART NO.	DESCRIPTION	QTY.
1	54-28140	Presser Foot, MPC	1
2	342-M5-8-6	Scr. Socket Set M5x0.8x8	2
3	54-27378	Presser Foot Ring	1
4	68-26492-1	Lower Knife Guide Asm-Int.	1
5	68-26491	Sharpening Asm. 5&7 Fixed	1
6	68-26397-7	Upper Knife Guide Asm.	1
7	54-27331-7	MPC 7000 Tool head Housing	1
8	67-26701	Spur Gear	1
9	67-26713	Lock Nut, Nylon-Insert M10	1
10	333-93-5	Scr. Button Hd. #8-32x5/16"	6
11	54-27472	Bearing Cover	1
12	511-8-16	Roll Pin .25Dia. x 1.00	1
13	335-102-12	Scr. Skt. Hd. Cap #10-32x3/4	3
14	331-M8-20	Scr. Hex Hd. Cap M8x1.25x20	1
15	67-26772	Spring Anchor	2
16	67-26773-7	Extension Spring 7/16"x.048x4	1
17	67-26638	Linear Double Bushing	2
18	67-26641	Ring, Small Internal Retaining	2
19	67-26636-7	Linear Shaft	2
20	335-M4-12	Scr. Skt. Hd. Cap M4x0.7x12	3
21	332-M4-6	Scr. Skt. Flt. Hd. Cap M4x6	4
22	335-M5-12	Scr. Hex Hd. Skt. M5x0.8x12	2
23	342-M6-8	Scr. Socket Set M6x1x8	2
24	67-26859	U-Nut, M8x1.25	2
25	342-M3-6-2	Scr. Hex Skt. Set M3x6	2
26	31-27022	Snubber	1

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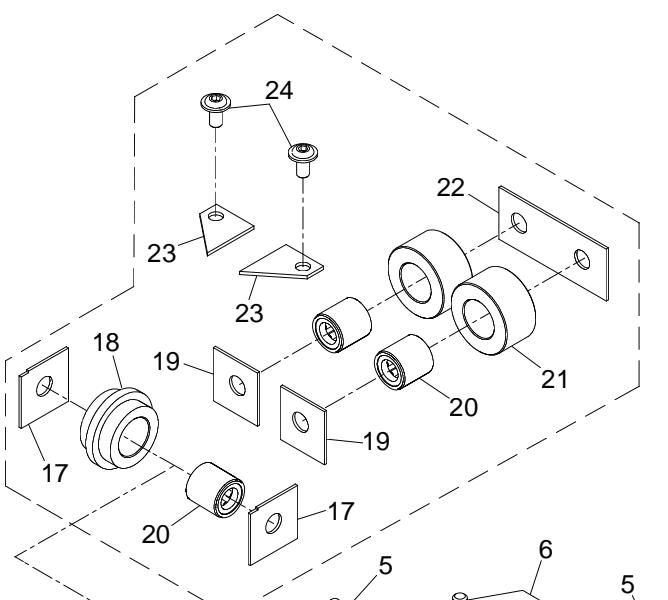
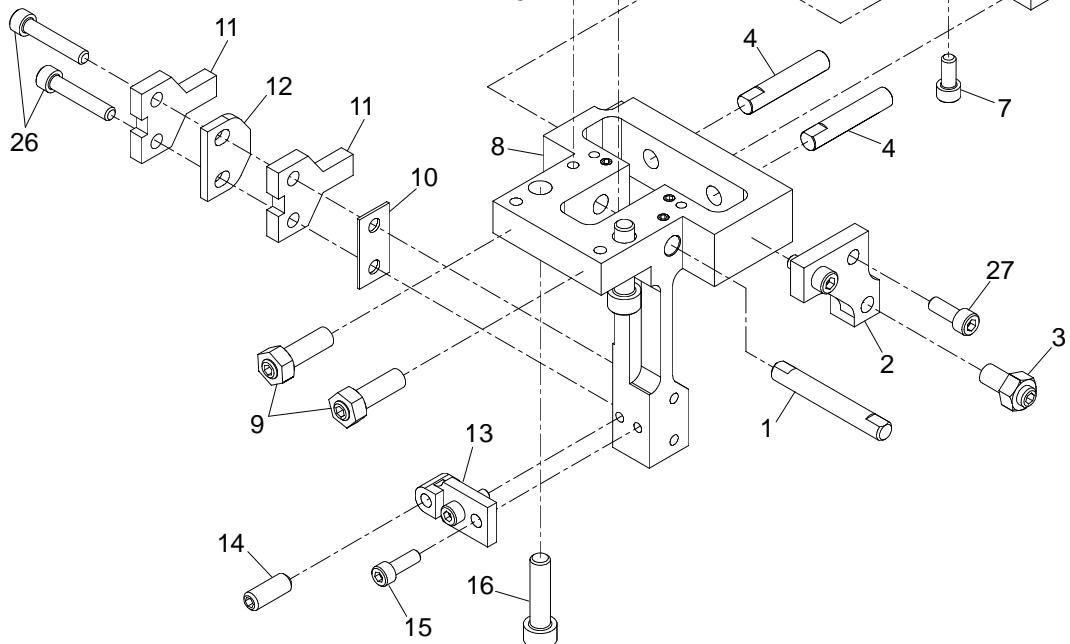
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# Upper Knife Guide, MPC Tool Head

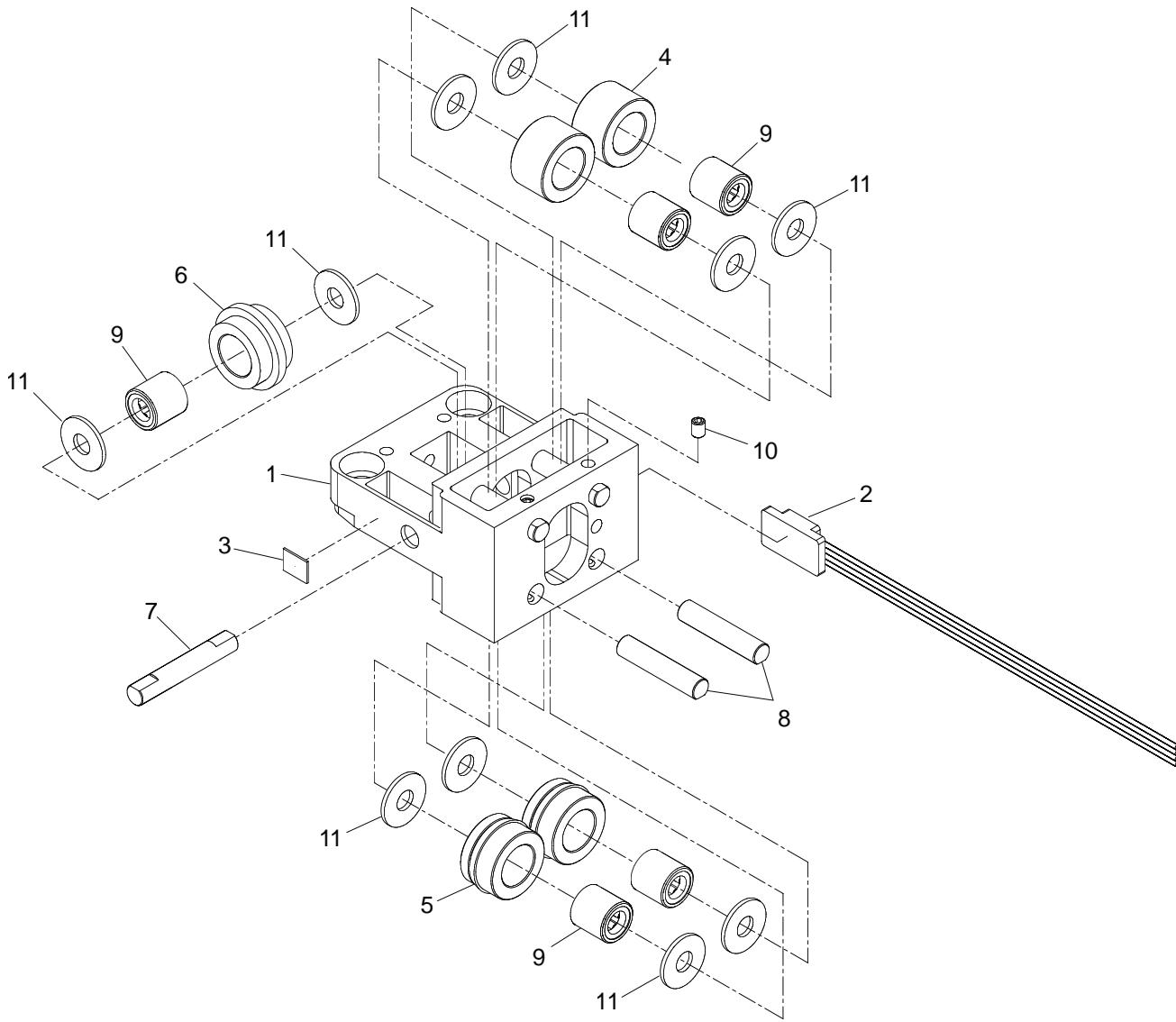
**68-26397-7**

ITEM	PART NO.	DESCRIPTION	QTY.
1	67-26817	Precision Shaft Dia.5x36mm	1
2	54-27712-7	Housing for Clamping Screw	1
3	67-26843	Adjusting Stopper Screw	1
4	67-26816	Precision Shaft	2
5	67-26844	Clamping Screw M5x12	2
6	54-27713-7	Housing for Clamping Screw	1
7	335-86-5	Scr. Skt. Hd. #6-32UNCx5/16	2
8	54-27742-7	Upper Guide Housing	1
9	67-26848	Adjusting Stopper Scr. M5x20	2
10	54-27794	Shim	1
11	54-27690-7	Right Side Middle Guide	2
12	54-27701	Knife Back Support	1
13	54-27700	Set Screw Housing	1
14	342-94-5	Set Scr. Skt. Hex #8-36x5/16	1
15	335-84-6	Scr. Skt. Hd. Cap #5-40x3/8	2
16	335-102-12	Scr. Skt. Hd. Cap #10-32x3/4	2
17	54-27755	Rear Spacer Upper Guide	2
18	54-27702	Back Knife Roller	1
19	54-27756	Rear Spacer Cylinder Roller	2
20	67-26370	Needle Roller Bearing	3
21	54-27699-1	Upper Guide Side Roller	2
22	54-27757	Front Spacer Cylinder Roller	1
23	54-27758	Clamp Plate	2
24	67-26846	Flanged Screw M3x6	2
25	342-86-3	Set Scr. Skt. Hex 6-32x3/16	4
26	335-86-12	Scr. Socket Hd. #6-32x3/4	2
27	335-86-6	Scr. Skt. Hd. Cap #6-32x3/8	2



# Lower Knife Guide Assembly

**68-26492-1**



ITEM	PART NO.	DESCRIPTION	QTY.
1	54-28048-1	Lower Guide Housing-Intel	1
2	31-26821	MPC Intellicut Amplifier	1
3	31-26882	Intellicut Strain Guide	2
4	54-27746-1	Lower Guide Slide Roller	2
5	54-27747-1	Conical Roller	2
6	54-27702	Back Knife Roller	1

ITEM	PART NO.	DESCRIPTION	QTY.
7	67-26841	Linear Shaft Dia. 5x30mm	1
8	67-26840	Linear Shaft Dia. 5x24mm	4
9	67-26730	Needle Roller Bearing	5
10	342-M3-4	Set Scr. Skt. M3x0.5x4	6
11	54-28141	Spacer, 5x13x1mm	10

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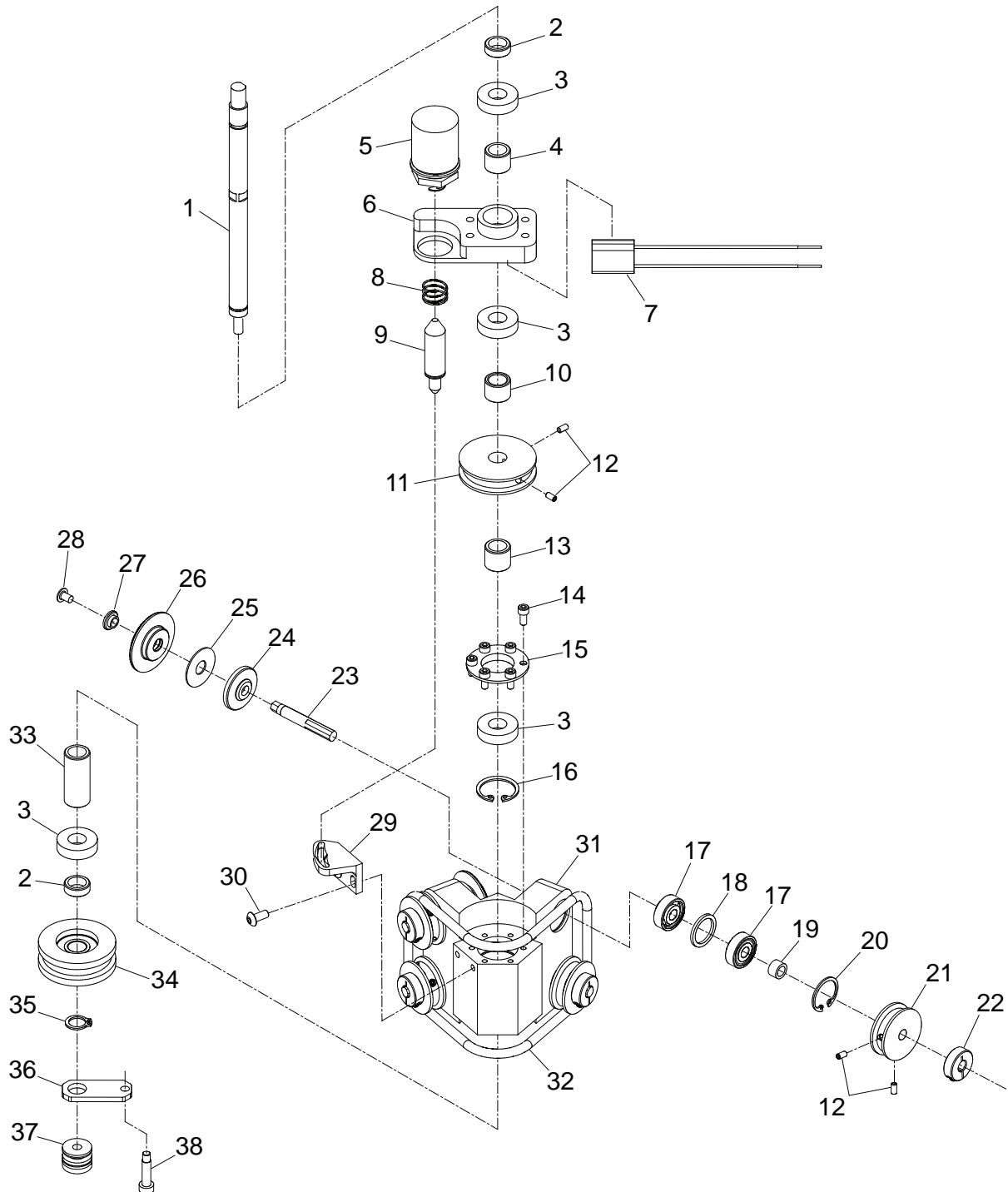
# **Sharpening Assembly, 5 & 7 Fixed**

## **68-26491**

ITEM	PART NO.	DESCRIPTION	QTY.
1	54-28130	Sharpener Shaft, 5&7cm Fix	1
2	67-26631	Spacer, 10x14x5mm	2
3	67-26708	Bearing, 10mm ID, 22mm OD	4
4	67-26632	Spacer, 10x14x11mm	1
5	31-26706	Solenoid, Linear Pull, 24V	1
6	54-27332-1	Centering Mechanism HSG	1
7	31-27022	R-C Snubber Noise and Arc	1
8	9004-0240	Spring, Comp. .540 OD x .75F	1
9	54-28128	Solenoid Plunger, MPC	1
10	67-26860	Spacer Dia.10/Dia.14, 10.9L	1
11	67-26910	Pulley, RD. Belt	1
12	342-M3-6-2	Set Scr. Skt. Hex M3x6	10
13	67-26911	Spacer, 10mm ID x 14mm OD	1
14	335-86-5	Scr. Skt. Hd. #6-32 x 5/16"	6
15	54-27471	Bearing Cover	1
16	631-22	Ring, Rtn-Internal 22x1mm	1
17	67-26913	Bearing, Ball 6mm-B x 19mm	8
18	67-26724	Bearing Preload Spring	4
19	67-26919	Spacer, 6mm ID x 9mm OD	4

ITEM	PART NO.	DESCRIPTION	QTY.
20	631-19	Ring, Rtn-Internal 19x0.9mm	4
21	67-26709	Pulley For Round Belt	4
22	67-26920	Shaft Collar Compact, 6mm	4
23	54-27325-1	Grinding Wheel Shaft, Hex	4
24	54-27325-2	Spring Retainer, 25mm OD	4
25	54-28134	Sharpener Stone Gasket	4
26	54-27326-35-100	Sharpening Wheel 35mm	4
27	54-27325-3	Hex Insert, Delron	4
28	65-26052	Ultra Low Profile Screw	4
29	54-28133	Sharpener Centering Cam	1
30	333-93-6	Scr. Button Hd. #8-32x3/8	2
31	54-28129	Sharpening Housing 5&7cm	1
32	67-26944	Round Belt, 5x380mm	1
33	67-26945	Spacer, 10x14x32.5 Lg.	1
34	67-26915	Idler, RD. Belt	1
35	67-26715	Retaining Ring	1
36	54-27330-1	Bottom Support, 3x16mm	1
37	67-26711	Miniature Slip Clutch	1
38	355-102-10	Scr. Skt. Shldr. Hex 3/16x5/8	1

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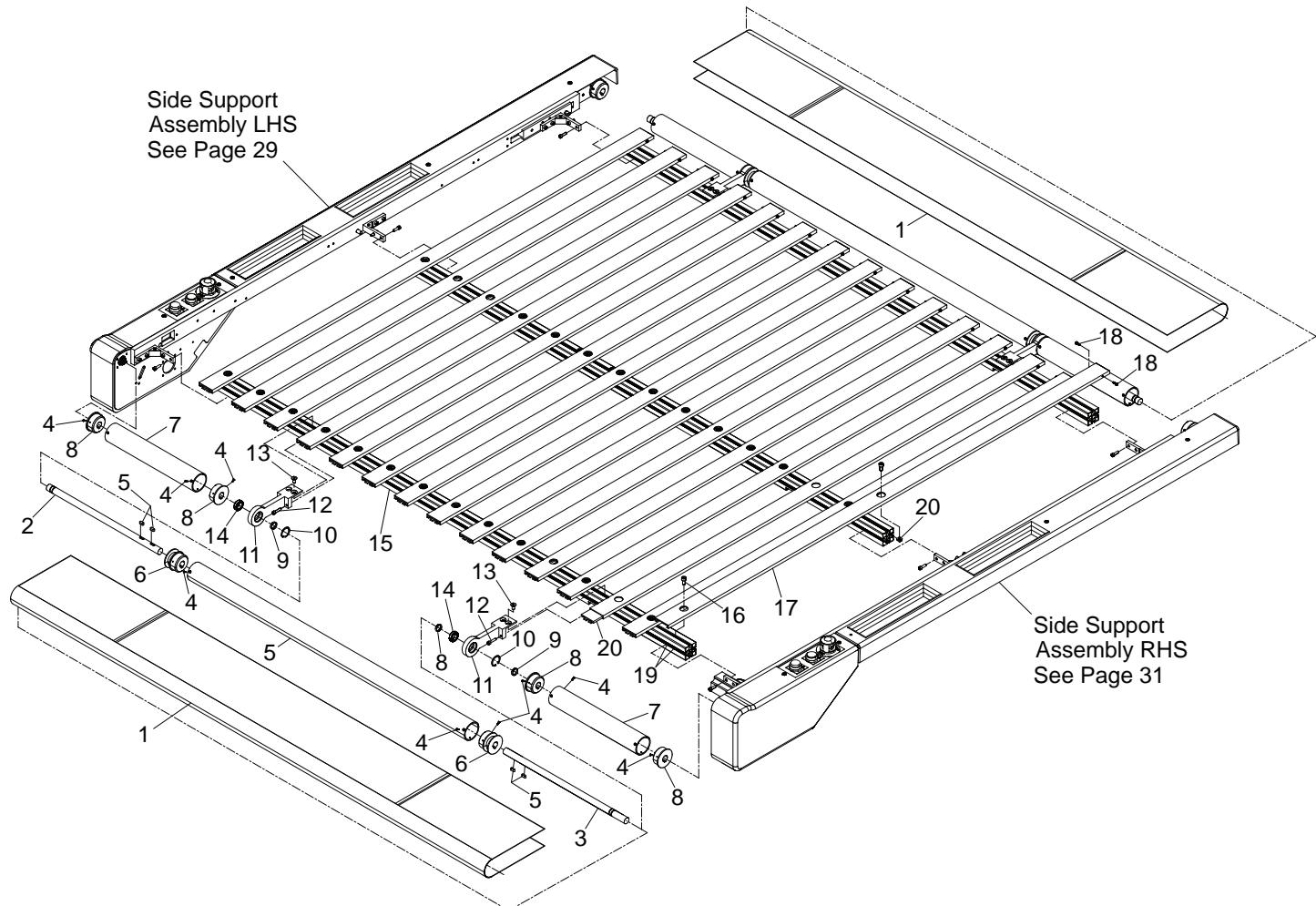
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# Take-Off Conveyor, 2m x 2m

## 68-26399

ITEM	PART NO.	DESCRIPTION	QTY.
1	67-26795	Conveyor Belt, Dual V-Guide	1
2	54-27678-465	Drive Shaft, 20mm w/ Key	3
3	54-27678-505	Drive Shaft, 20mm w/ Key	1
4	332-M3-10	Scr. Flat Hd. Skt. M3x0.5x10	6
5	54-27653-1155	Aluminum Tube, 60mm OD	1
6	54-25655	Shaft Insert w/ Belt Groove	2
7	54-27653-363	Aluminum Tube, 60mm OD	1
8	54-27654	Shaft Insert w/ Key, 60mm	2
9	67-26797	Bearing Spacer, 20mmx5mm	16
10	631-M32	Ring, Rtn.-Internal 32mm Bore	4

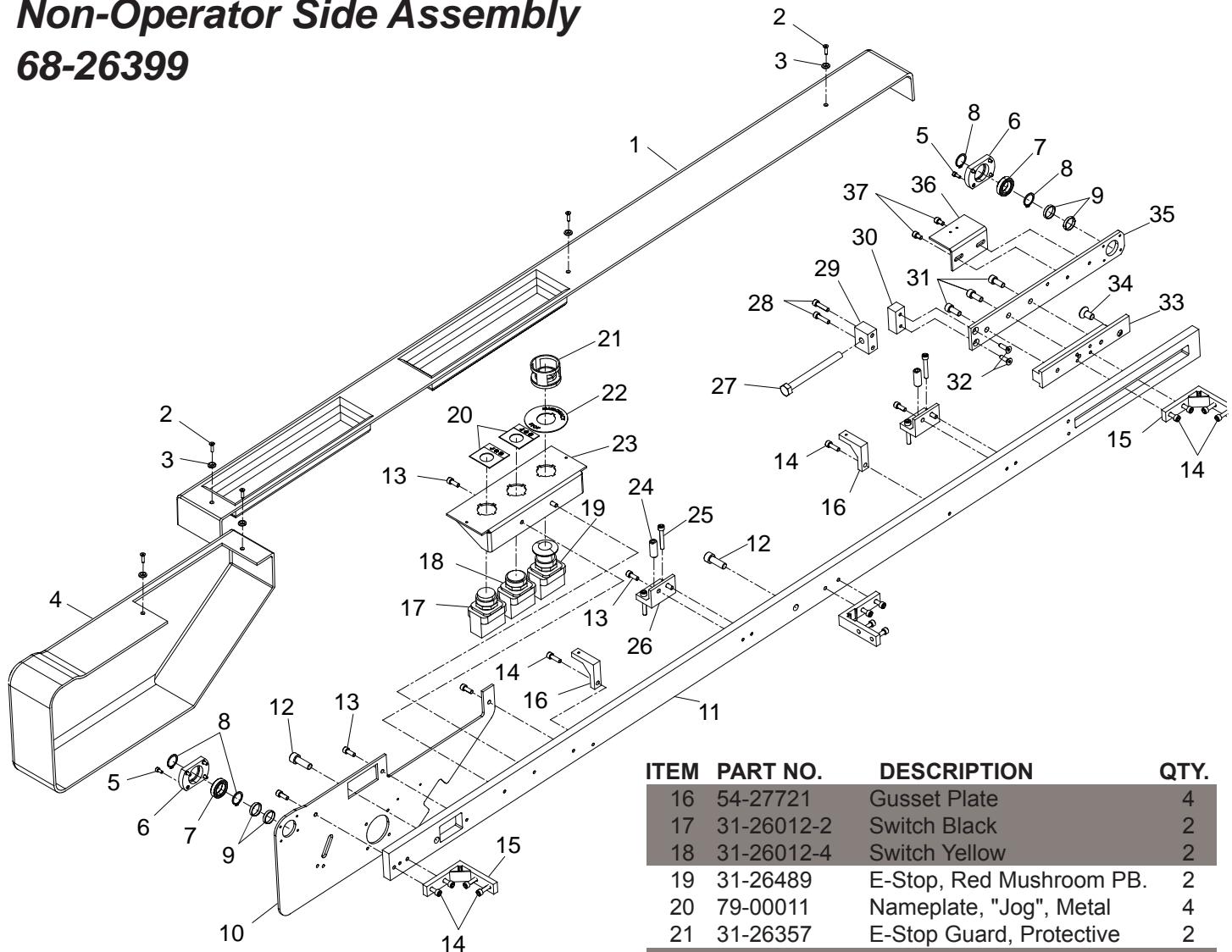
ITEM	PART NO.	DESCRIPTION	QTY.
11	54-27656	Support, Single Bearing 30mm	4
12	335-M6-25	Scr. Socket Hd. M6x1x25	12
13	332-M8-16	Scr. Flat Hd. Skt. M8x1.25x16	8
14	67-26645	Bearing, 20x32x7mm	4
15	54-27648-1958	Extrusion, 45x45mm Light	2
16	335-M8-16	Scr. Socket Hd. M8x1.25x16	30
17	54-27345-2M	UHMW Guide	15
18	335-M4-12	Scr. Skt. Hd. Cap M4x0.7x12	31
19	65-26035	Square Nut, M8	38
20	54-27344-2M	Aluminum Guide Rail	15



# Take-Off Conveyor, Side Support

## Non-Operator Side Assembly

68-26399



ITEM	PART NO.	DESCRIPTION	QTY.
1	54-27658-2	Side Cover, LHS	1
2	332-M4-16	Scr. Skt. Hd. Flat M4x0.7x16	10
3	409-93-1	Washer, Black Finishing	10
4	54-27657-1	Side Cover, LHS	1
5	335-M4-8	Scr. Socket Hd. M4x0.7x8	8
6	67-26794	Bearing w/ Housing, Direct	4
7	67-26645	Bearing, 20x32x7mm	4
8	632-M20	Ring, Rtn. External M20	8
9	67-26797	Bearing Spacer, 20x5mm	16
10	54-27659	Plate, Motor Mount	2
11	54-27660	Slide Plate, Take-Off Conv.	2
12	335-M10-30	Scr. Socket Hd. M10x1.5x30	4
13	335-M6-16	Scr. Socket Hd. M6x1x16	20
14	335-M6-20	Scr. Socket Hd. M6x1x20	28
15	67-26801	Assembly Bracket, Slot 8mm	6

ITEM	PART NO.	DESCRIPTION	QTY.
16	54-27721	Gusset Plate	4
17	31-26012-2	Switch Black	2
18	31-26012-4	Switch Yellow	2
19	31-26489	E-Stop, Red Mushroom PB.	2
20	79-00011	Nameplate, "Jog", Metal	4
21	31-26357	E-Stop Guard, Protective	2
22	91-26011-1	Decal, "Emergency Stop", (3)	2
23	54-27666	3-Switch Bracket	2
24	342-M12-30-2	Set Scr. Skt. Hex M12x30	4
25	335-M6-40	Scr. Skt. Hd, Hex M6x1x40	8
26	54-27759	Elevation Bracket, Take-Off	4
27	357-M12-120	Hex Bolt, M12x1.75x12	2
28	335-M6-25	Scr. Socket Hd. M6x1x25	12
29	54-27665	Block, Tensioning	2
30	54-27668	Slide Block, Tensioning	2
31	335-M8-20	Scr. Socket Hd. M8x1.25x20	6
32	332-M6-20	Scr. Skt. Hd. Flat M6x1x20	4
33	54-27662	Slide, Take-Off Conveyor	1
34	332-M10-20	Scr. Flat Hd.Cap M10x1.5x20	2
35	54-27661-2	Right Bearing Slide Plate	1
36	54-27667	Bracket, Slotted	2

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# Take-Off Conveyor, Side Support

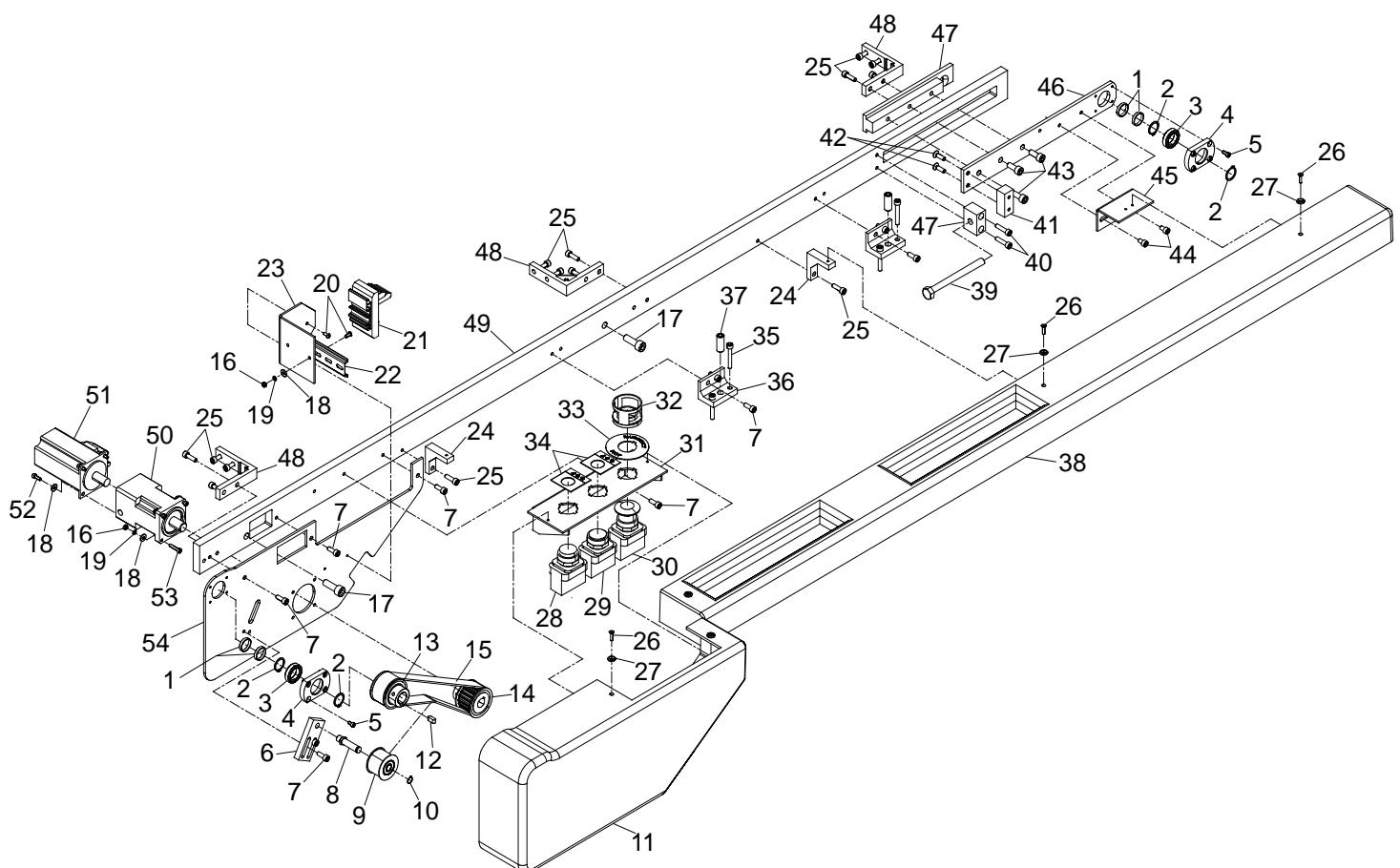
## Operator Side Assembly

### 68-26399

ITEM	PART NO.	DESCRIPTION	QTY.
1	67-26797	Bearing Spacer, 20x5mm	16
2	632-M20	Ring, Rtn. External M20	8
3	67-26645	Bearing, 20x32x7mm	4
4	67-26794	Bearing w/ Housing, Direct	4
5	335-M4-20	Scr. Skt. Hd. Hex M4x0.7x20	4
6	54-27679	Slotted Block, Motor Tension	1
7	335-M6-16	Scr. Socket Hd. M6x1x16	20
8	54-27680	Hex Cantilever Shaft	1
9	67-26798	Idler, Flat Belt	1
10	632-M10	Ring, Rtn. External M10	1
11	54-27657-2	Side Cover, RHS	1
12	67-26640	Key, 6mm Wide x 6mm Deep	9
13	67-26900	Pulley, 18 Groove x 8 Pitch	1
14	67-26618	Pulley, 18 Groove x 8 Pitch	1
15	67-26802	Timing Belt, 8x25x250mm	1
16	203-M4	Hex Nut, M4x0.7	6
17	335-M10-30	Scr. Socket Hd. M10x1.5x30	4
18	410-M4	Washer, Flat M4	10
19	402-M4	Washer, Spring Lock M4	6
20	33-M4-10	Scr. Button Hd. M4x0.7x10	4
21	31-26506	DB9 - Male Interface Block	1
22	31-00739-3	3" Terminal Mount NS-35 (2)	1
23	54-27923	Connector Bracket	1
24	54-27721	Gusset Plate	4
25	335-M6-20	Scr. Socket Hd. M6x1x20	28
26	332-M4-16	Scr. Skt. Hd. Flat M4x0.7x16	10
27	409-93-1	Washer, Black Finishing	10

ITEM	PART NO.	DESCRIPTION	QTY.
28	31-26012-2	Switch Black	2
29	31-26012-4	Switch Yellow	2
30	31-26489	E-Stop, Red Mushroom PB.	2
31	54-27666	3-Switch Bracket	2
32	31-26357	E-Stop Guard, Protective	2
33	91-26011-1	Decal, "Emergency Stop" (3)	2
34	79-00011	Nameplate, "Jog", Metal	4
35	335-M6-40	Scr. Skt. Hd. Hex M6x1x40	8
36	54-27759	Elevation Bracket, Take-Off	4
37	342-M12-30-2	Set Scr. Skt. Hex M12x30	4
38	54-27658-2	Side Cover, RHS	1
39	357-M12-120	Hex Bolt, M12x1.75x12	2
40	335-M6-25	Scr. Socket Hd. M6x1x25	12
41	54-27668	Slide Block, Tensioning	2
42	332-M6-20	Scr. Skt. Hd. Flat M6x1x20	4
43	335-M8-20	Scr. Socket Hd. M8x1.25x20	6
44	335-M6-10	Scr. Socket Hd. M6x1x10	4
45	54-27667	Bracket, Slotted	2
46	54-27661-1	Left Bearing Side Plate	1
47	54-27662-1	Slide, Take-Off Conveyor	1
48	67-26801	Assembly Bracket, Slot 8mm	6
49	54-27660	Slide Plate, Take-Off Conv.	2
50	31-26499	Planetary Gear head	1
51	31-26498	Motor, Glentek GMBM60200	1
52	335-M4-12	Scr. Skt. Hd. Cap M4x0.7x12	31
53	335-M4-8	Scr. Socket Hd. M4x0.7x8	8
54	54-27659	Plate, Motor Mount	2

Item numbers are for reference only.  
Please Specify PART NUMBER when  
ordering replacement parts.



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# MPC 5000/7000 Table Assembly

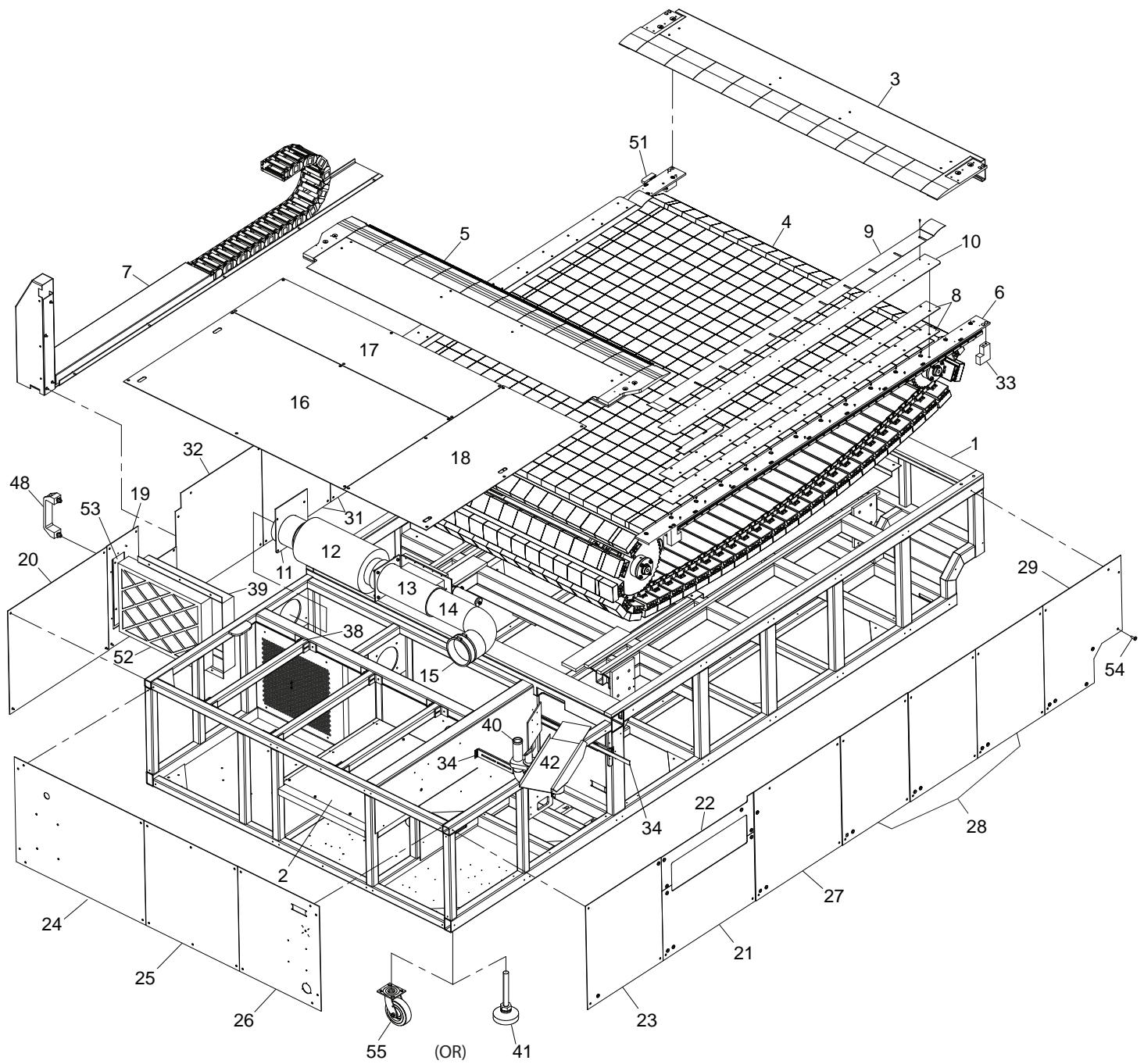
## 96-26137-1

ITEM	PART NO.	DESCRIPTION	QTY.
1	68-26457	MPC 5000/7000 Frame Asm.	1
2	54-27995	Transformer Compartment	1
3	68-26413-1	Take-On Finger Assembly	1
4	68-26425	MPC Drive Assembly 2Mx2M	1
5	68-26414-1	Take-Off Finger Assembly	1
6	68-26427-1	Rack & Rail Assembly, 2M	1
7	68-26426	E-Chain Tray Assembly, MPC	1
8	54-27835	MPC, Edge Seal, 2M	2
9	54-27835-2	Top Seal, Black UHMW Film	2
10	54-27834-1	Dress Plate, 2M MPC	2
11	54-27785	Silencer Stack Interface	1
12	68-26418	Republic 6" Dia. Silencer	1
13	68-26432	MPC Blast Gate	1
14	54-27787	6" Exhaust Pipe	1
15	68-26419-6	Buna Sleeve, 6" ID	1
16	5427807-1	Blower Top Cover	1
17	54-27808-1	Vacuum Box Top Cover	1
18	54-27809-1	Electronic Top Cover	1
19	54-27805-1	Filter Box Cover	1
20	54-27802-1	Blower Side Cover	1
21	54-27803-1	Computer Cover, Lower	1
22	54-27804-1	Computer Cover, Upper	1
23	54-27801-1	Electronic Side Cover	1
24	54-27798-1	Blower End Cover	1
25	54-27799-1	Large Cover Blower End	1
26	54-27800-1	Electronic End Cover	1
27	54-27810-1	Drive End Cover, Op-Side	1
28	54-27811-1	Center Cover, Op-Side	3

ITEM	PART NO.	DESCRIPTION	QTY.
29	54-27812-1	Take-On Cover, Op-Side	1
30	54-27813-1	Take-On Cover, Non Op-Side	*1
31	54-27814-1	Center Cover, Non Op-Side	3
32	54-27815-1	Drive Cover, Non Op-Side	1
33	54-27915	Gantry Stop Block, Metric	4
34	67-26851	Computer Slide Rails	1
35	54-27884	Chain Guide Bracket, MPC	*8
36	54-27883	Chain Guide Rail, MPC	*2
37	54-27882	Chain Guide, MPC	*2
38	54-27511-1	Blower Frame Cross Member	3
39	54-27649	Filter Housing, MPC	1
40	54-27469	Computer Stand Bracket	1
41	67-26962	Leveling Foot M12x1.75	10
42	67-26726	CPU Monitor/Keyboard Stand	1
43	54-27531-1	Slat Guide, Input	*2
44	54-27532-1	Slat Guide, Output	*2
45	54-27795-1	Tension Block	*4
46	54-27796	Support Block	*4
47	54-27797	MPC Reducer Support Mount	*1
48	67-26376	Black Handle	1
49	54-27916-L	Table Safety Cam Metric (L)	*1
50	54-27916-R	Table Safety Cam Metric (R)	*1
51	54-27917	Cam, Table Limit, Take-On	1
52	42-26069	Air Filter, Pleated 24x18"	1
53	54-27806-1	MPC Filter Cover, Removable	1
54	67-26736	Pan Head Screw, M6x16	88
55	67-26964	6" Swivel Caster, 900#	10

\* = Not Shown in Displayed Assembly View

Item numbers are for reference only.  
Please Specify PART NUMBER when  
ordering replacement parts.

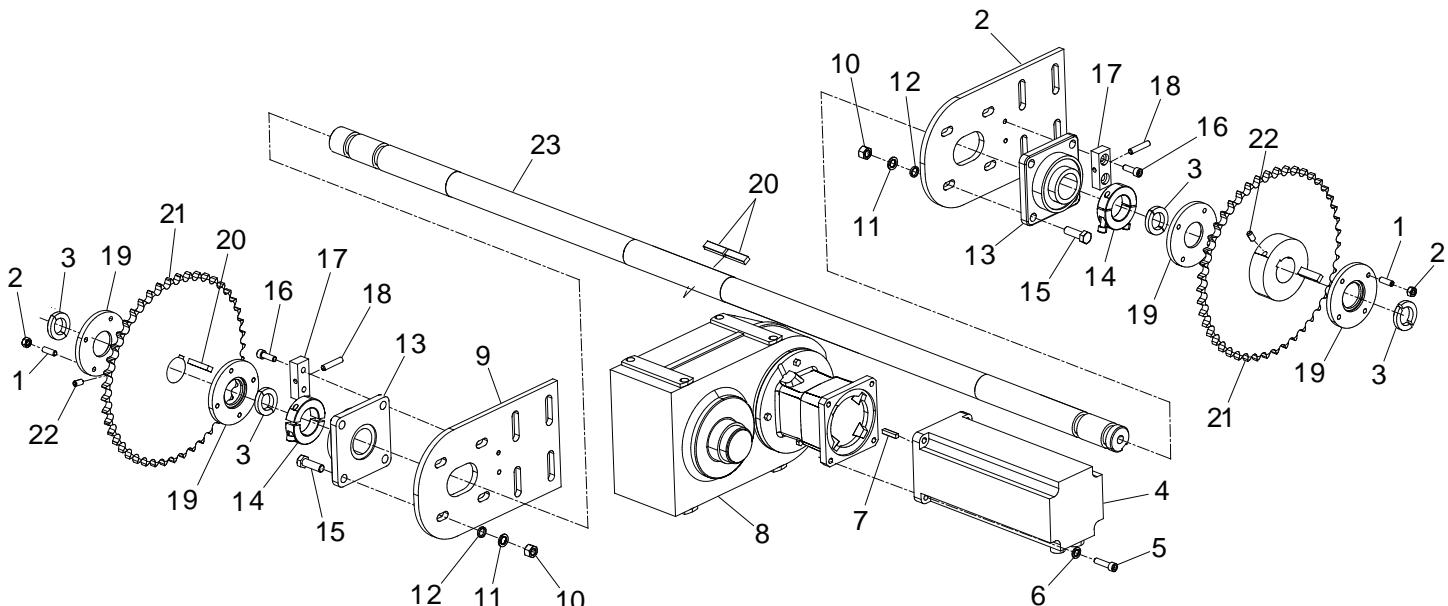


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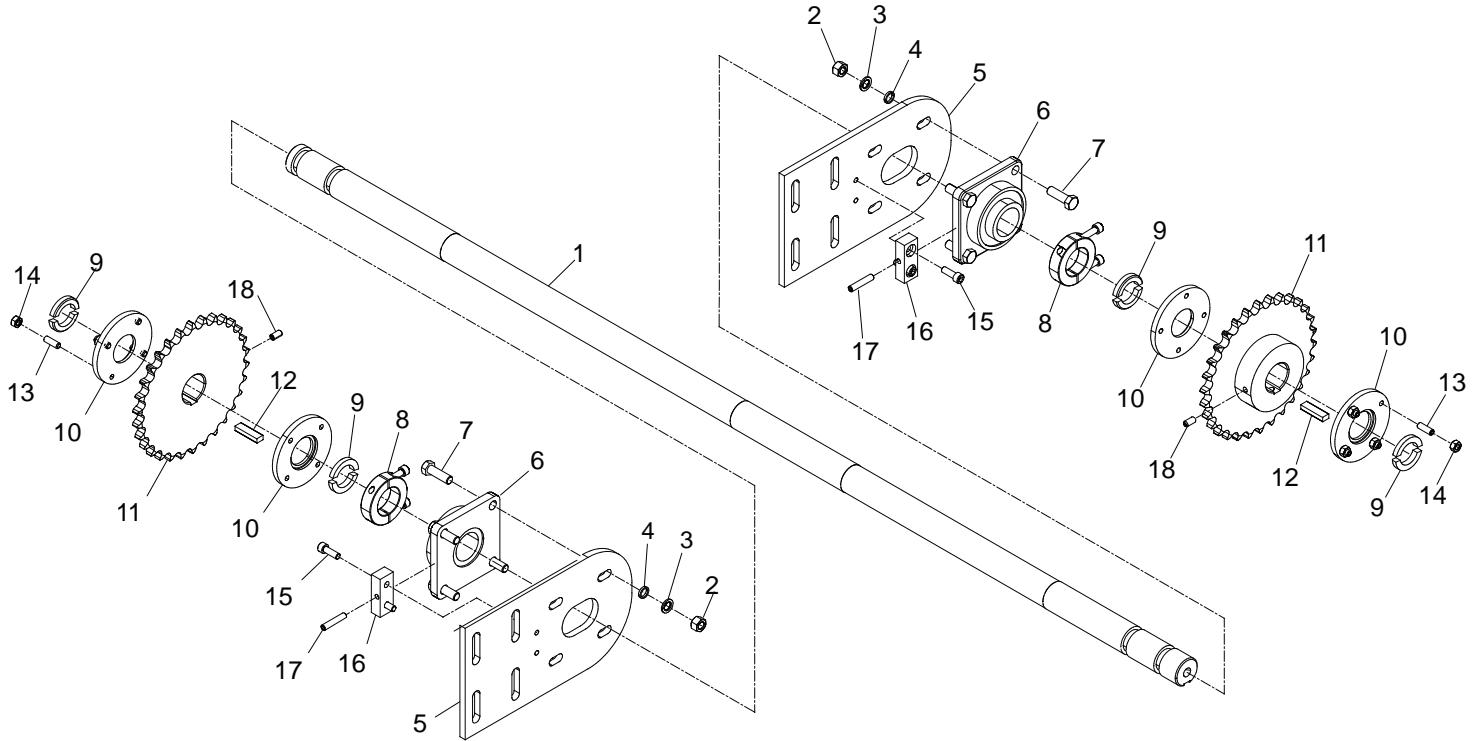
# Drive Axle Assembly

## 68-26423



# Follower Axle Assembly

## 68-26424



ITEM	PART NO.	DESCRIPTION	QTY.
1	54-27739-78	Conveyor Shaft - Metric	1
2	203-M14	Nut, Finishing Hex M14x2	8
3	402-M14	Washer, Spring Lock M14	8
4	410-M14	Washer, M14	8
5	54-27762	Bearing Mount Plate	2
6	67-26837-50	50mm Bore Taper Bushing	2
7	331-M14-45	Bolt, Hex Hd. M14x2x45	8
8	9058-M50	Collar, Split Ring, 50mm	2
9	54-27741	Split Ring	8
10	54-27740	Lock Plate	4
11	67-26834-30	No. 18-1 Sprocket, 30 Teeth	2
12	603-14-9-50MM	Flat Key 14x9x50mm	2
13	342-M10X15-30-2	Set Scr. Skt. Hex M10x1.5	8
14	203-M10	Nut, Finishing Hex M10x1.5	8
15	335-M10-30	Scr. Socket Hd. M10x1.5x30	4
16	54-27795-1	Tension Block	2
17	342-M10-50-2	Set Scr. Skt. M10x1.5x50	2
18	342-M10-20	Set Scr. Skt. Hex M10x1.5x20	2

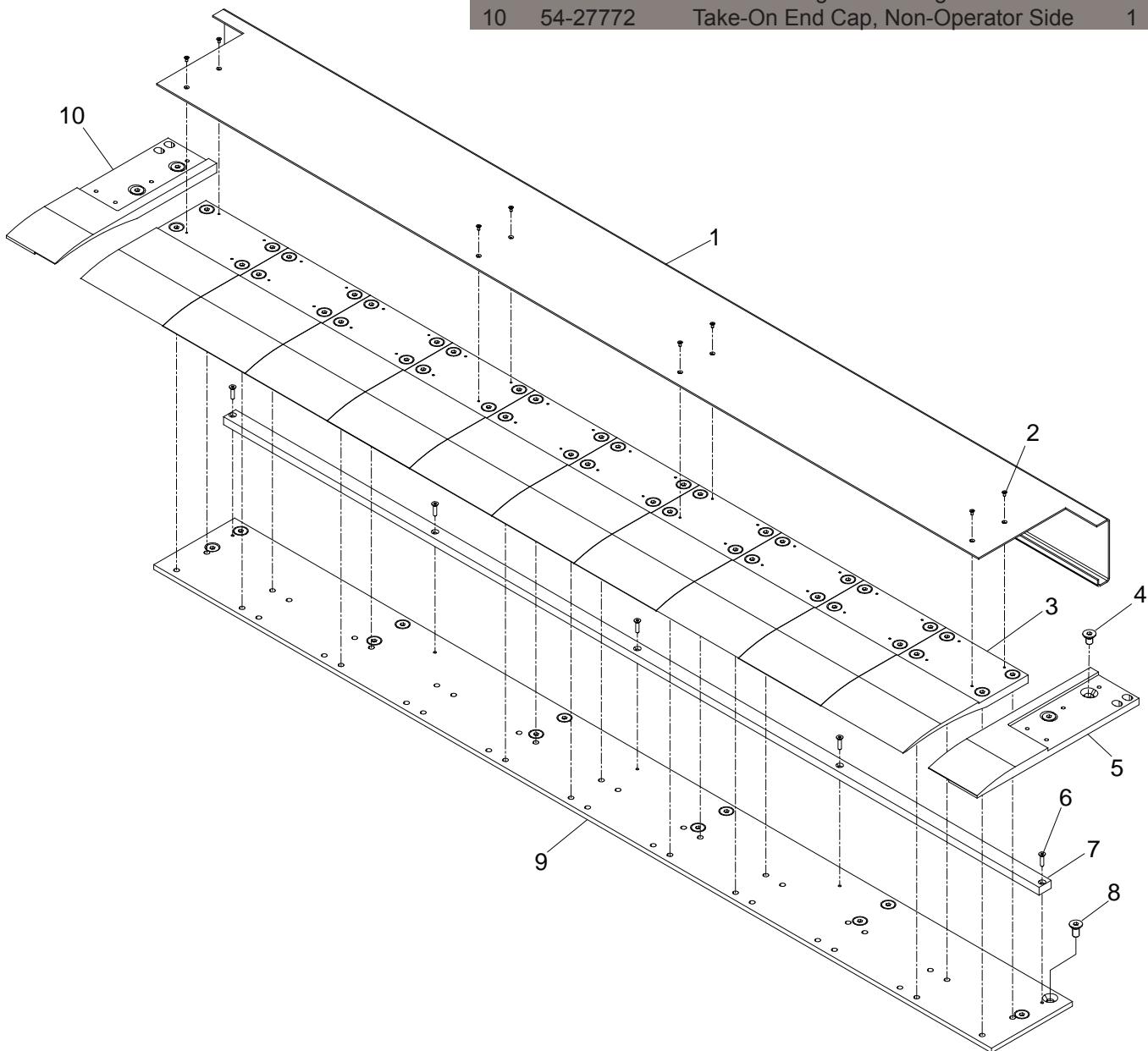
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# Take-On Finger Assembly

## 68-26413-1

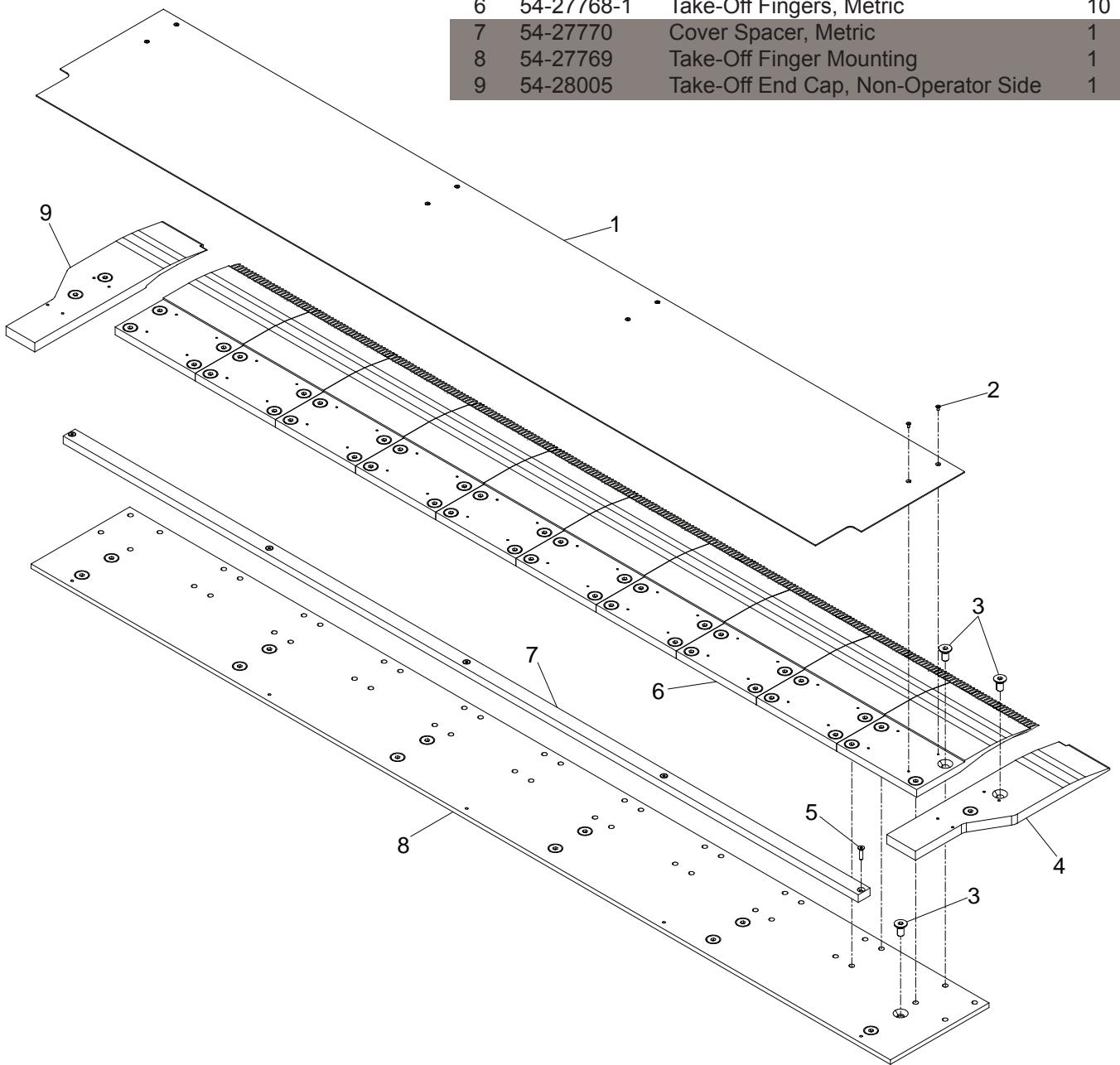
ITEM	PART NO.	DESCRIPTION	QTY.
1	54-27771-1	Take-On Cover, Metric	1
2	332-M4-8	Scr. Skt. Hd. Flat Cap M4x8	8
3	54-27773-1	Take-On Fingers, Metric	10
4	332-M12-25	Scr. Skt. Hd. Flat M12x1.25x25	44
5	54-27772-1	Take-On End Cap, Operator Side	1
6	332-M6-25	Scr. Skt. Hd. Flat M6x1x25	5
7	54-27770	Cover Spacer, Metric	1
8	332-M12-50	Scr. Skt. Hd. Flat M12x1.75x50	12
9	54-27774	Take-On Finger Mounting Plate	1
10	54-27772	Take-On End Cap, Non-Operator Side	1



# Take-Off Finger Assembly

68-26414-1

ITEM	PART NO.	DESCRIPTION	QTY.
1	54-27766-1	Take-Off Cover, Metric	1
2	332-M4-8	Scr. Skt. Hd. Flat Cap M4x8x8	8
3	332-M12-25	Scr. Skt. Hd. Flat M12x1.75x25	56
4	54-28004	Take-Off End Cap, Operator-Side	1
5	332-M6-25	Scr. Skt. Hd. Flat M6x1x25	5
6	54-27768-1	Take-Off Fingers, Metric	10
7	54-27770	Cover Spacer, Metric	1
8	54-27769	Take-Off Finger Mounting	1
9	54-28005	Take-Off End Cap, Non-Operator Side	1

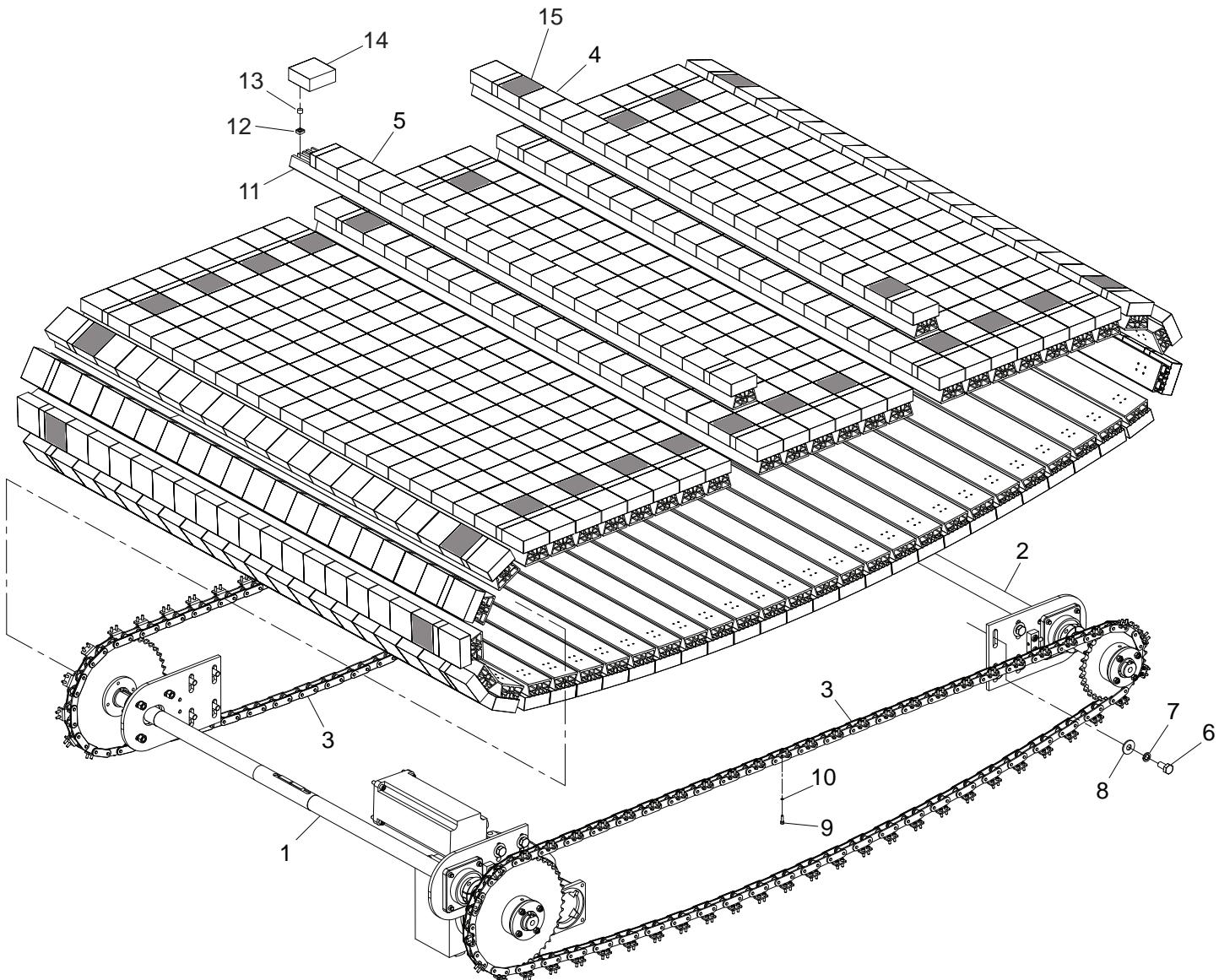


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# MPC Drive Assembly, 2M x 2M

## 68-26425



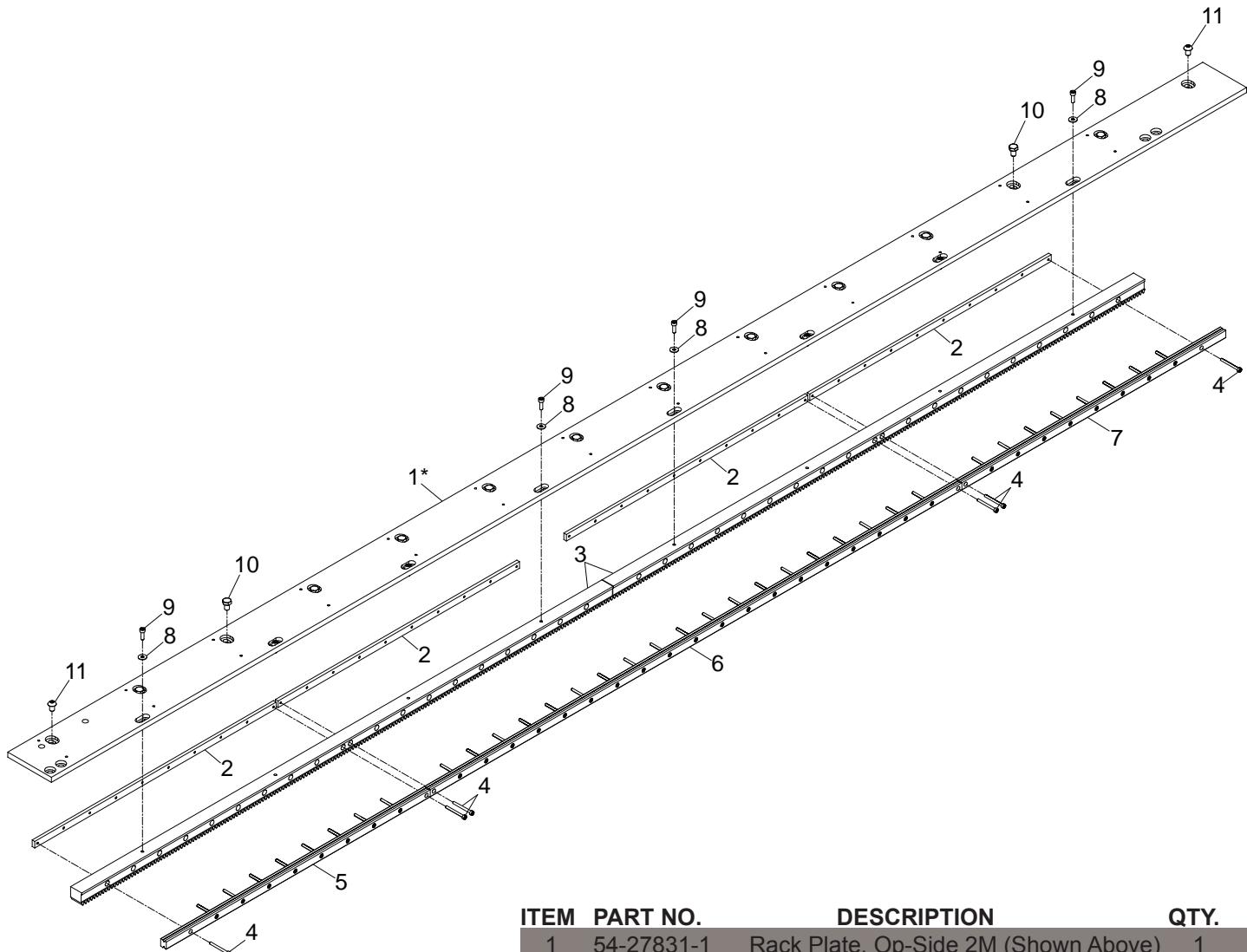
ITEM	PART NO.	DESCRIPTION	QTY.
1	68-26423	Drive Axle Assembly	1
2	68-26424	Follower Axle Assembly	1
3	67-26864	MPC 2" Attach. Chain(No Pins)	1
4	68-26358-M-2	Slat Asm. Blue w/2 White Sec.	27
5	68-26358-M-1	Slat Asm. All Blue Sections	28
6	331-M16-35	Bolt, Hex Hd. M16x2x35	16
7	402-M16	Washer, Spring Lock M16	16
8	410-M16	Washer, Flat M16	16
9	335-M6-20	Scr. Socket Hd. M6x1x20	220
10	402-M6	Washer, Spring Lock M6	220

ITEM	PART NO.	DESCRIPTION	QTY.
11	54-27783-78	Multi-Ply Slat - MS	55
12	207-M10	Nut, Square M10	110
13	342-M10x15-10-2	Set Screw, M10x10	110
14	67-26616-BLUE	Blue Bristle Block	1046
15	67-26616-WHITE	White Bristle Block	54

# Rack & Rail Assembly

## 68-26256-2M (Left & Right Hand Side)

Item numbers are for reference only.  
Please Specify PART NUMBER when  
ordering replacement parts.



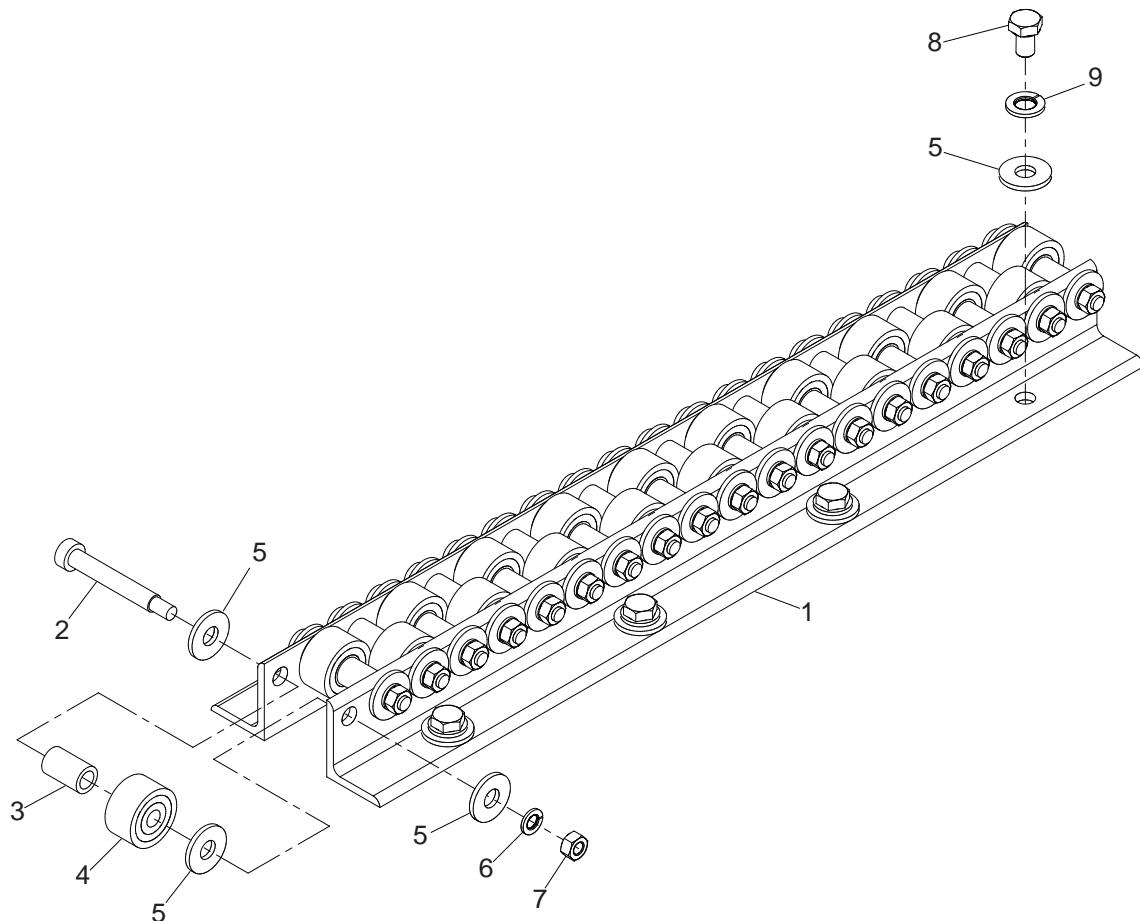
ITEM	PART NO.	DESCRIPTION	QTY.
1	54-27831-1	Rack Plate, Op-Side 2M (Shown Above)	1
1*	54-27832-1	Rack Plate, Non-Op 2M (Not Shown)	1
2	54-27494-M	Nut Plate, Metric M-4	8
3	54-27081-48M	Gear Rack Machined Grooved	4
4	335-M4-40	Scr. Socket Hd. M4x0.7x40	80
5	67-26679-604	Rail, THK. SHS. 604mm Length	2
6	67-26679-1216.9	Rail, THK. SHS. 1216.9mm Length	2
7	67-26679-604L	Rail, THK. SHS. 604mm Length (LHS)	2
8	401-M5	Washer, Narrow, Flat M5	16
9	335-M5-12	Scr. Socket Hd. Hex M5x0.8x12	16
10	331-M8-12	Scr. Hex Hd. Cap M8x12x1.25	22
11	333-M8-10	Scr. Button Hd. Skt. M8x1.25x10	6

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# Bearing Bed Assembly, Metric

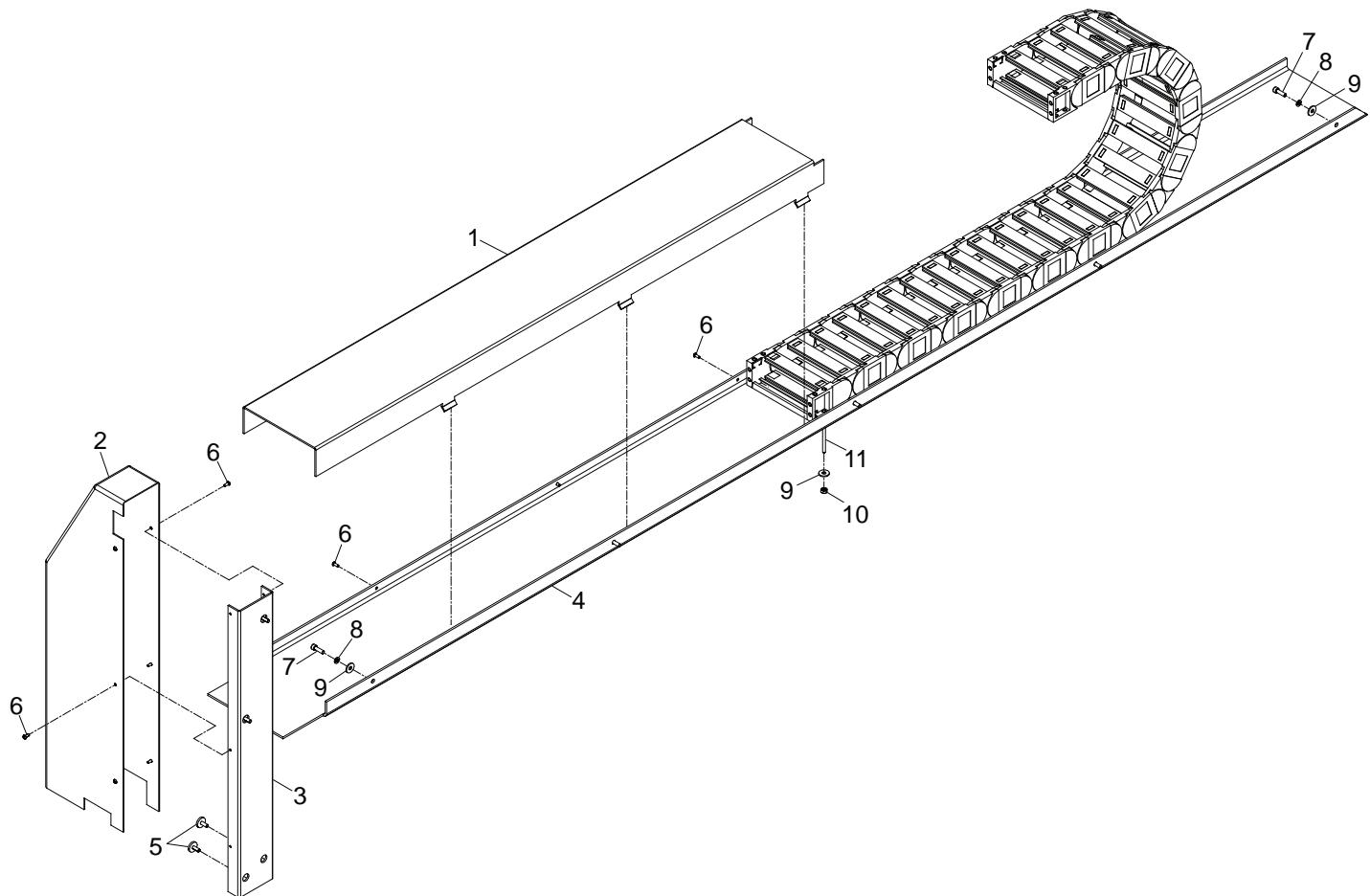
## 68-26342-1



ITEM	PART NO.	DESCRIPTION	QTY.
1	54-27382-1	Bearing Bed Bracket, Metric	2
2	67-26664-1	Shoulder Bolt, M10x60	20
3	54-27383-M	Bearing Spacer, Metric	20
4	67-26663	Bearing, Roller Bed	20
5	410-M10	Washer, M10	68
6	402-M8	Washer, Spring Lock M8	20
7	203-M8	Nut, Finishing Hex M8x1.25	20
8	331-M10-16	Scr. Hex Hd. M10x16x1.5	8
9	402-M10	Washer, Lock M10	8

# **E-Chain Tray Assembly, MPC 500**

## **68-26426**



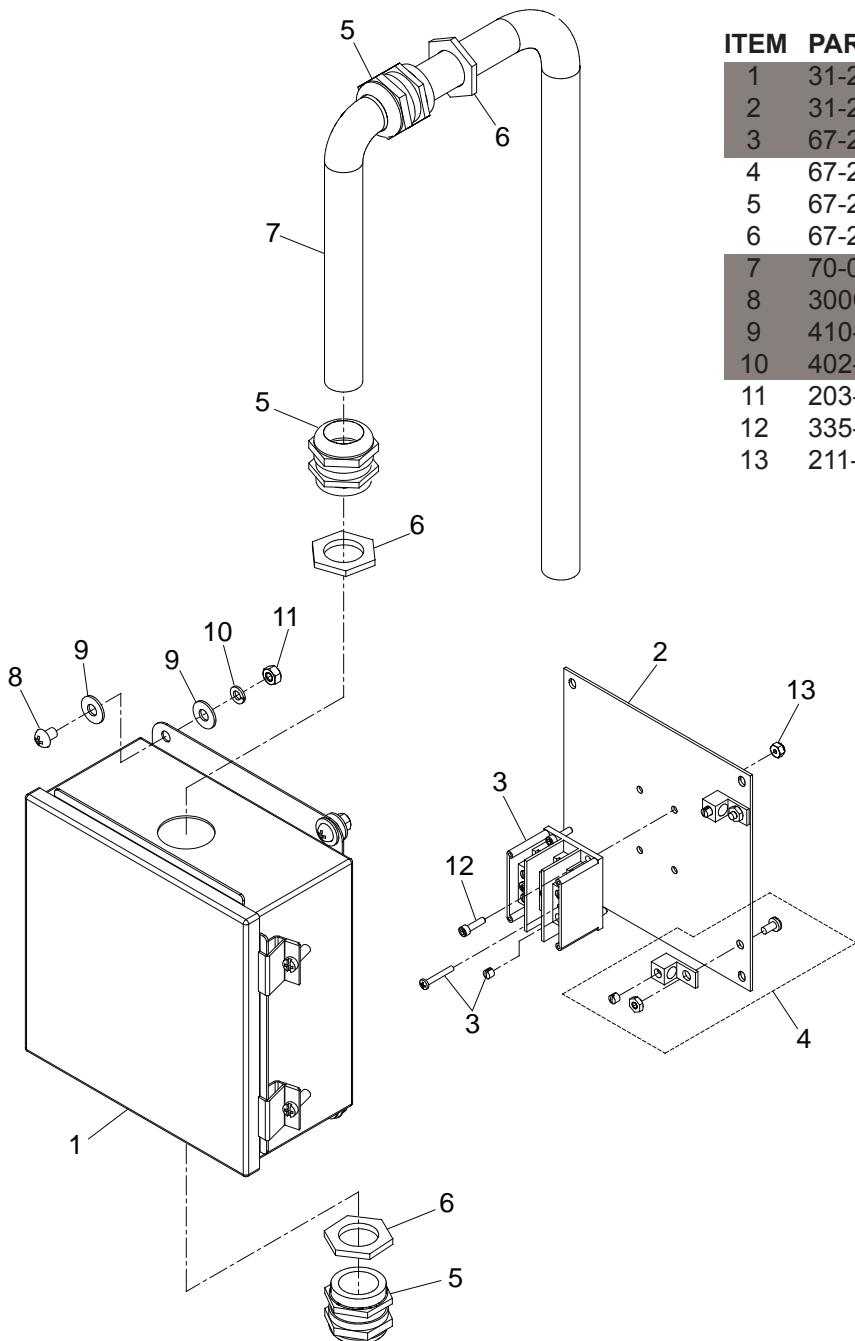
ITEM	PART NO.	DESCRIPTION	QTY.
1	54-27827	MPC E-Chain Tray Cover	1
2	54-27829	MPC E-Chain Upright Cover	1
3	54-27828	MPC E-Chain Upright Cover	1
4	54-27826	MPC E-Chain Tray Cover	1
5	67-26736	Scr. Pan Head M6x16	4
6	333-M4-10	Scr. Button Hd. M4x0.7x10	9
7	335-M6-20	Scr. Socket Hd. M6x1x20	5
8	402-M6	Washer, Spring Lock M6	7
9	410-M6	Washer, Flat M6	7
10	203-M6	Nut, Hex M6x1	2
11	332-M6-20	Scr. Skt. Hd. Flat M6x1x20	2

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# MPC Disconnect Box Assembly

## 31-26600

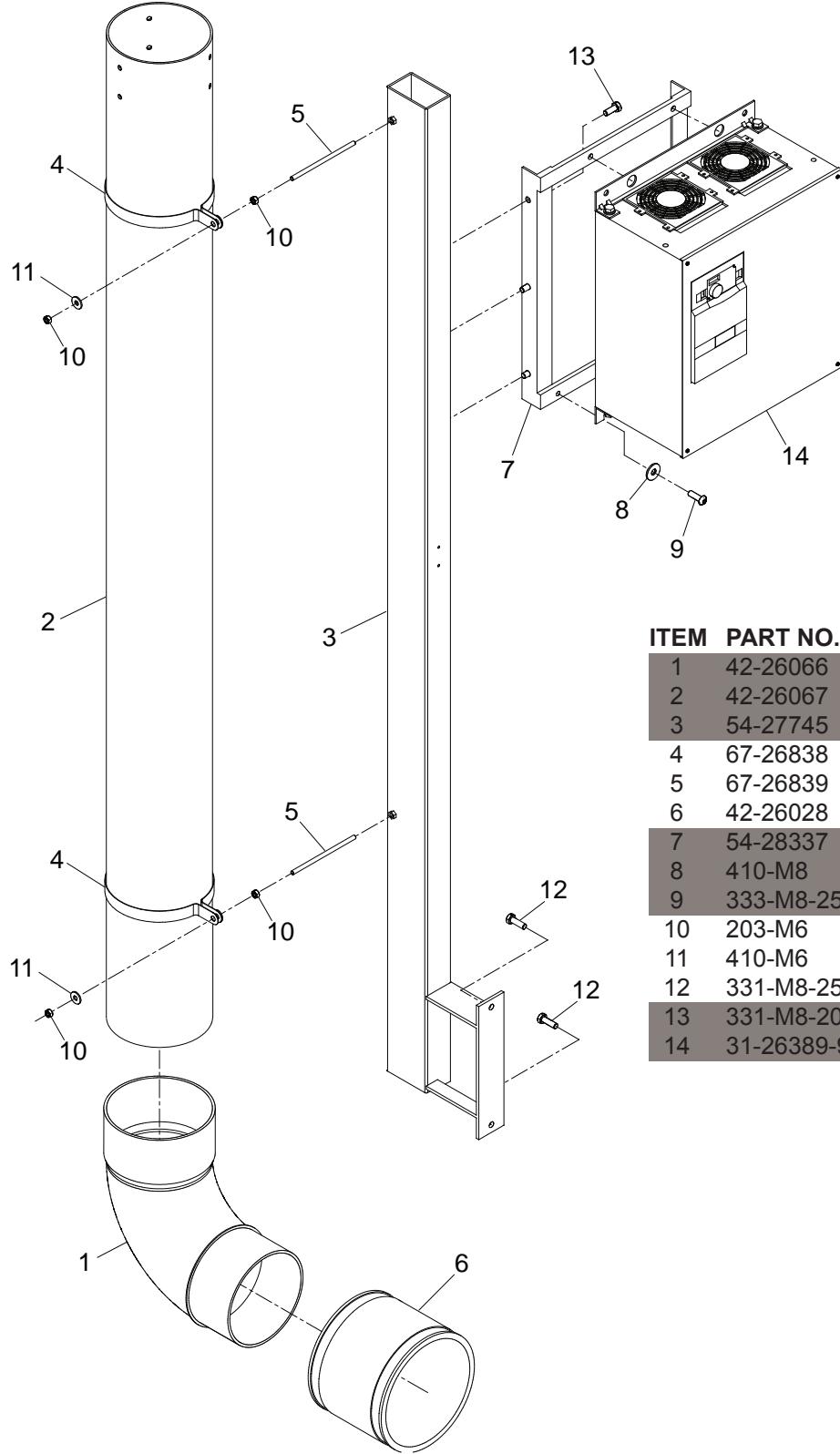


ITEM	PART NO.	DESCRIPTION	QTY.
1	31-26598	Disconnect Box 8x8x4 Nema	1
2	31-26599	Disconnect Box, Sub-Panel	1
3	67-26748	Connector Power Block	1
4	67-26752	Grounding Kit	2
5	67-26749	Strain Relief	3
6	67-26753	PG29 Lock Nut	3
7	70-03015	Cable 6/4 600V, High Speed	3
8	300C18-4	Scr. Round Hd. 1/4-20x5/8"	4
9	410-34	Washer, Flat 1/4"	8
10	402-34	Washer, Lock 1/4"	4
11	203-34	Nut, Finishing Hex 1/4-20	4
12	335-93-10	Scr. Socket Hd. Cap 8-32x5/8	4
13	211-93	Nut, Elastic Hex, Light #8-32	4

Item numbers are for reference only.  
Please Specify PART NUMBER when  
ordering replacement parts.

# Vertical Exhaust Stack Assembly

**68-26408**



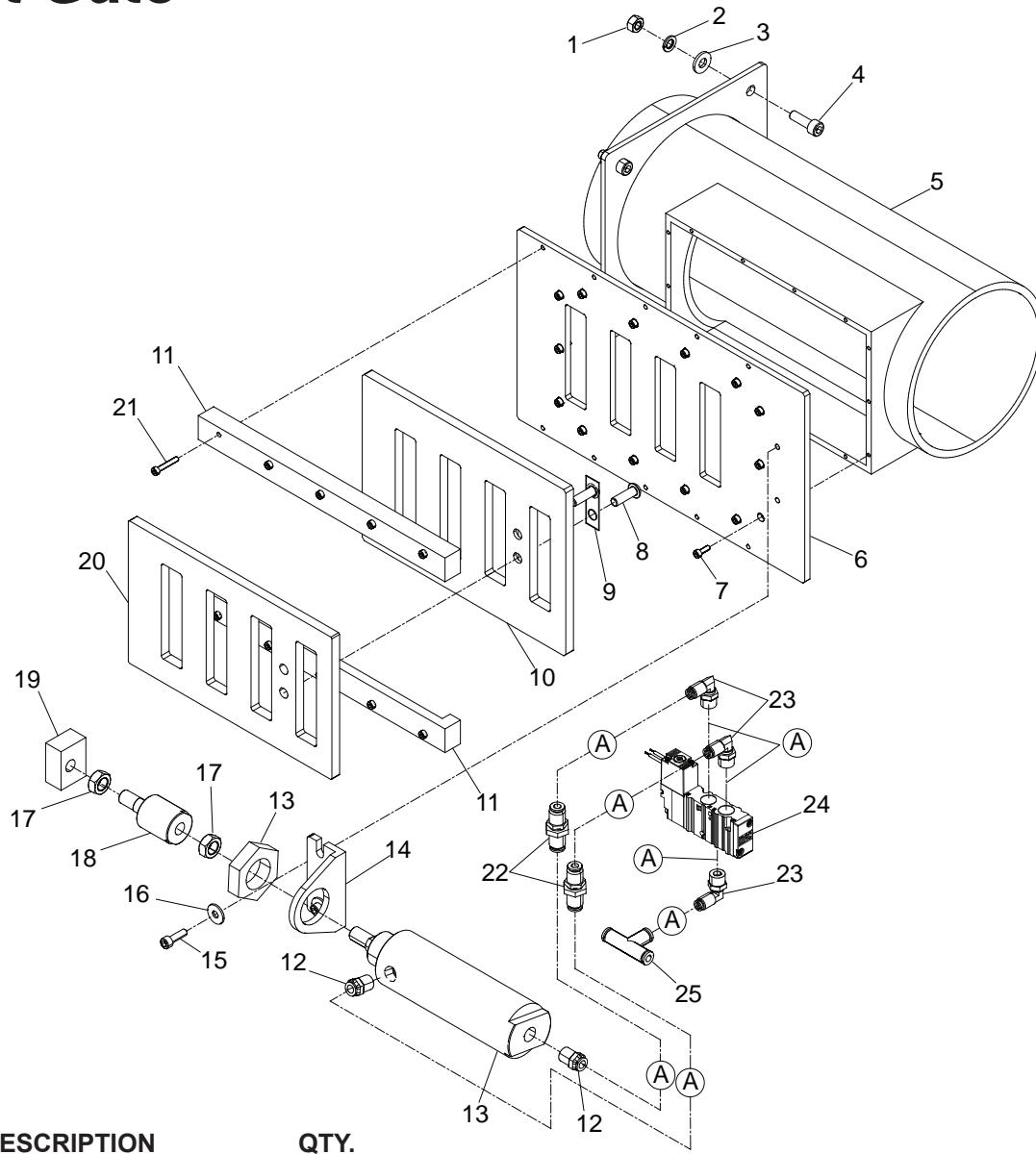
ITEM	PART NO.	DESCRIPTION	QTY.
1	42-26066	150mmx88Deg. M-F Elbow	1
2	42-26067	150mmx6m SC DWV Pipe	1
3	54-27745	Metric Exhaust Support	1
4	67-26838	Pipe Hanger for 6-5/8"OD	2
5	67-26839	Threaded Stud M6x1x125	2
6	42-26028	Coupler, 6" Rubber	1
7	54-28337	VFD Mounting Bracket, MPC	1
8	410-M8	Washer, Plain M8	4
9	333-M8-25	Scr. Button Hd. M8x1.25x25	4
10	203-M6	Nut, Hex M6x1	4
11	410-M6	Washer, Flat M6	4
12	331-M8-25	Scr. Hex Hd.Cad M8x1.25x25	2
13	331-M8-20	Scr. Hex Hd.Cap M8x1.25x20	3
14	31-26389-9	VFD, F700 30HP 380-480 VAC	1

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# MPC Blast Gate

## 68-26432



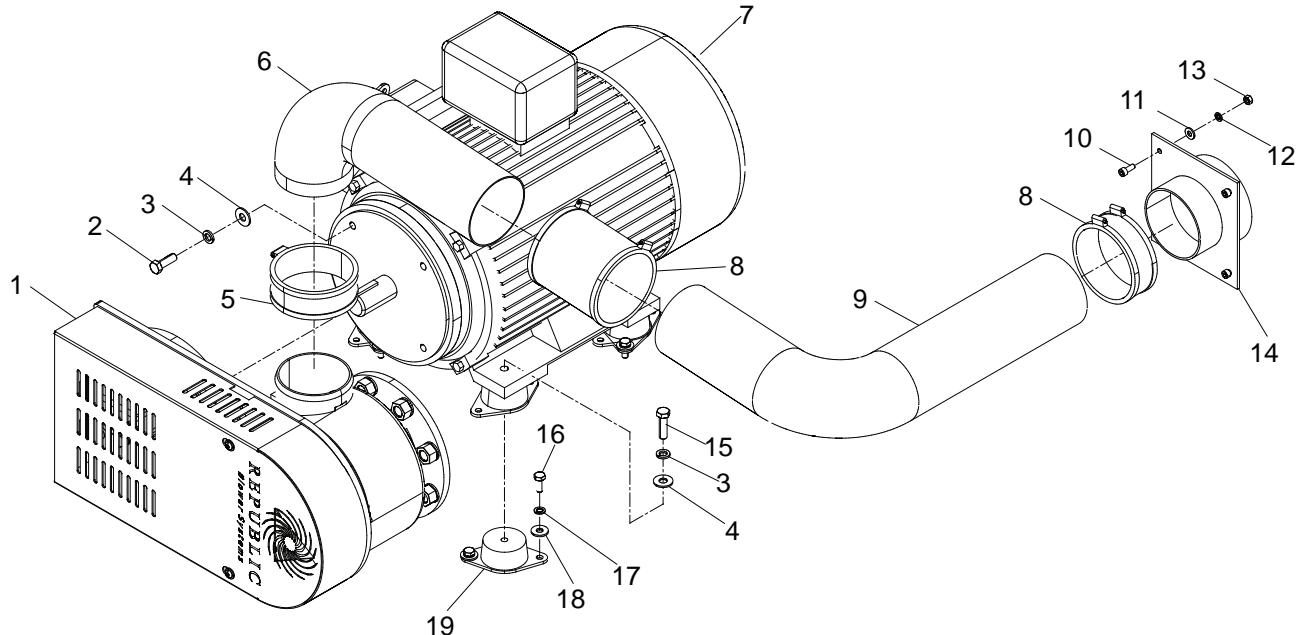
ITEM	PART NO.	DESCRIPTION	QTY.
1	203-M8	Nut, Finishing Hex M8x1.25	4
2	402-M8	Washer, Spring Lock M8	4
3	410-M8	Washer, Plain M8	4
4	335-M8-25	Scr. Skt. Hd.Hex M8x1.25x25	4
5	54-27824	Blast Gate	1
6	54-27878	Blast Gate Plate	1
7	335-M4-12	Scr. Skt. Hd.Cap M4x0.7x12	14
8	333-M8-25	Scr. Button Hd. M8x1.25x25	2
9	54-27881	Washer Plate	1
10	54-27877	Blast Gate Slide	1
11	54-27880	Slide Control	2
12	100-11-2	Male Conn. 1/4", Tube 1/4"	2
13	67-26487	2" Bore, 3" Stroke Cylinder	1
14	67-26488	Cylinder Mounting Bracket	1

ITEM	PART NO.	DESCRIPTION	QTY.
15	335-M6-20	Scr. Socket Hd. M6x1x20	2
16	410-M6	Washer, Flat M6	2
17	206-44	Nut, Jam Hex 1/2-20	2
18	67-26490	Alignment Coupling	1
19	54-27075-1	Rod End Mounting Block	1
20	54-27879	Steel Gate	1
21	335-M4-25	Scr. Skt. Hd.Hex M4x0.7x25	10
22	100-17-1	Bulk Head Union, 1/4" Tube	2
23	100-13-2	Elbows, Male Swivel 1/4"x1/4"	3
24	112C2-6	Valve w/ Solenoid, 5 Port	1
25	100-14-1	Union Tee, 1/4" Tube, Push	1

# Blower Assembly

## 68-26431

Item numbers are for reference only.  
Please Specify PART NUMBER when  
ordering replacement parts.



ITEM	PART NO.	DESCRIPTION	QTY.
1	68-26504-1	RB2000 Blower Retro Kit	1
2	331-43-24	Scr. Hex Hd. Cap 1/2-13x1	4
3	402-44	Washer, Lock 1/2	8
4	410-44	Washer, Flat 1/2	8
5	68-26419-5	Buna Sleeve, 5" ID	2
6	54-27788-1	5" OD Exhaust Pipe, MPC	1
7	68-26504-2	AC Motor 30HP(3-60-230/38)	1
8	68-26419-5-LONG	5"ID High Temp. Sleeve	1
9	54-27788-2	5" OD Exhaust Pipe, MPC	1
10	335-M8-20	Scr. Socket Hd. M8x1.25x20	4
11	402-M8	Washer, Spring Lock M8	4
12	410-M8	Washer, Plain M8	4
13	203-M8	Nut, Finishing Hex M8x1.25	4
14	54-27786-1	Flange Adapter, 5" to 6"	1
15	331-43-28	Scr. Hex Hd. Cap 1/2-13x1	4
16	331-M10-25	Scr. Hex Hd. M10x25x1.5	8
17	402-M10	Washer, Lock M10	8
18	410-M10	Washer, M10	8
19	67-26966	Machinery Mount (1/2-13)	4

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# MPC Synqnet Electronics / 208-240VAC Volt Kit

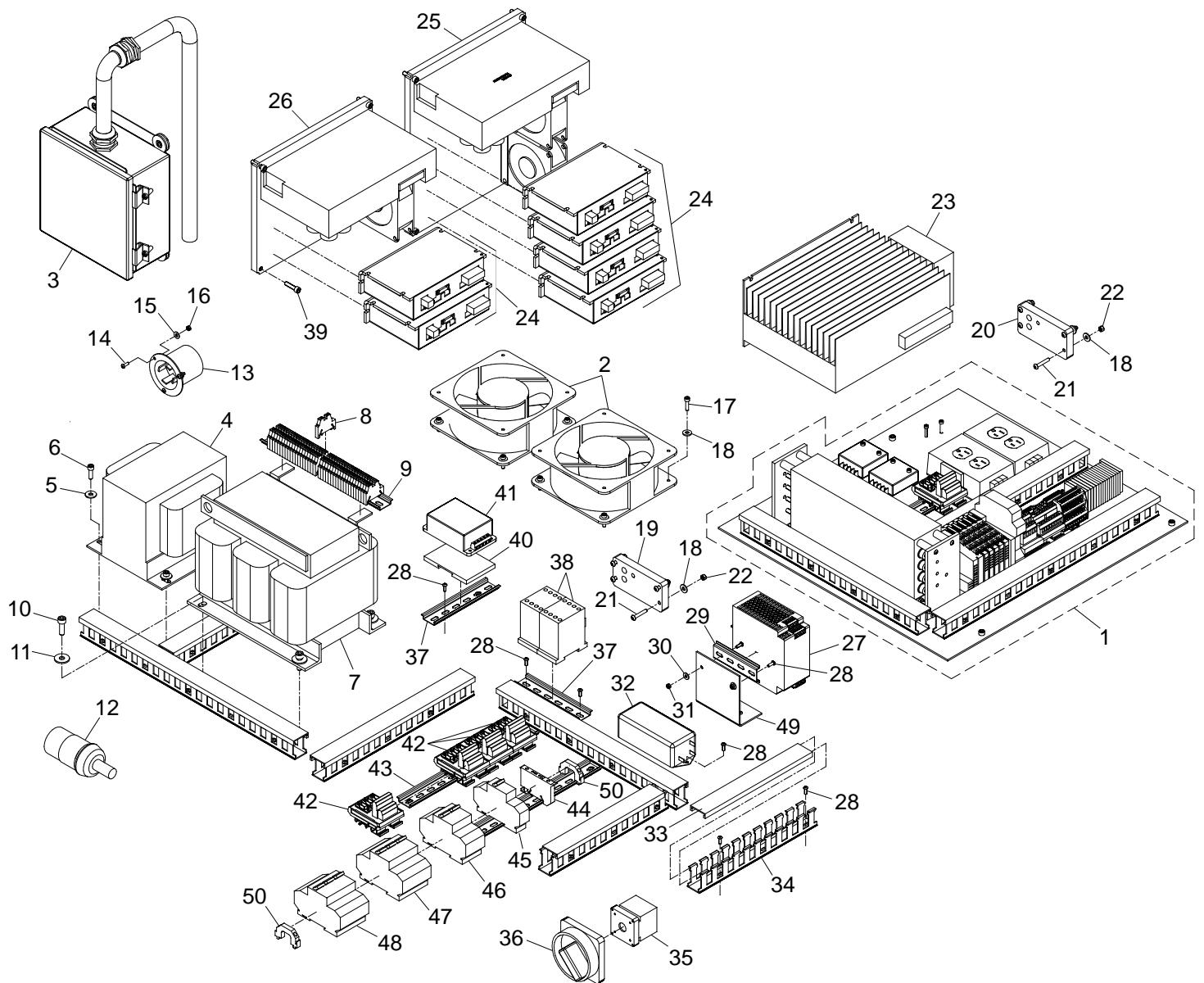
## 96-26153-1

ITEM	PART NO.	DESCRIPTION	QTY.
1	31-26672-1	MPC Synqnet Electronic Asm.	1
2	11-00047	Fan, 24VDC, 180x180x65mm	2
3	31-26600	Disconnect Box Assembly	1
4	31-26500	Transformer HPI-35, 3.5KVA	1
5	410-M6	Washer, Flat M6	4
6	335-M6-20	Scr. Socket Hd. M6x1x20	4
7	31-26390	Transformer, 3PH, Universal	1
8	31-26390-DET	Terminal Block	39
9	31-00739	Din. Rail 6" Long	1
10	335-M8-25	Scr. Skt. Hd. Hex M8x1.25x25	4
11	410-M8	Washer, Plain M8 Regular	4
12	31-26018-92	Connector 220V, Female	1
	31-26018-76	Connector 460V, Female	*
	31-26018-97	Connector 575/600V, Female	*
13	31-26300-220	220V, 3 Phase Power, 30A	1
	31-26300-440	440V, 3 Phase Power, 30A	*
	31-26300-575	575/600V, 3 Phase Power, 30A	*
14	333-M4-12	Scr. Button Hd. M4x0.7x12	3
15	410-M4	Washer, Flat M4	3
16	203-M4	Nut, Finishing, Hex M4	3
17	335-M5-20	Scr. Socket Hd. M5x0.8x20	8
18	410-M5	Washer, Plain M5 Regular	16
19	31-26673	Bulk Hd. Conveyor Cables	1
20	31-26674	Bulk Hd. Take-Off Cables	1
21	333-M5-30	Scr. Button Hd. M5x0.7x30	8
22	203-M5	Nut, Finishing, Hex M5x0.8	8
23	31-26464	Conv. Amp Synqnet, 230VAC	1

ITEM	PART NO.	DESCRIPTION	QTY.
24	31-26359-320	Synqnet Amplifier Module	6
25	31-26360	Power Chassis Base	1
26	31-26792	Power Chassis Base	1
27	31-26791	Din Mt. Pwr. Supply 10A	1
28	333-M4-12	Scr. Button Hd. M4x0.7x12	22
29	31-00739-4	Din Rail, 4" Long	1
30	410-M4	Washer, Plain M4	2
31	203-M4	Nut, Hex M4x0.7	2
32	31-26501	Filter-Shaffner FN2070-25	1
33	67-02634	Conduit Top 1"	4
34	70-26001	Duct, Wiring, 1"x1.5"	4
35	31-26296	Disconnect Switch	1
36	31-26297	Legend Plate	1
37	31-00739	8" Terminal Mount, NS-35	2
38	31-26298	24 Volt Contractor	2
39	335-M6-25	Scr. Socket Hd. M6x1x25	8
40	31-26828	Din Rail Mtg. Kit, Traco	1
41	31-26827	Pwr. Supply 24V, 2.5A, Traco	1
42	31-26476	Custom Control I/O Block	4
43	31-00739	Din Rail, 12" Long	2
44	31-26224	Fuse Block, 1492-H4	1
45	31-26404	1Pole, 10A Single Pole Din	1
46	31-26793	2Pole, 15A Circuit Breaker	1
47	31-26399	12A, 3PH Din Mount Circuit	1
48	31-26383	30A, 3PH Circuit Breaker	1
49	54-27510	Din Rail Bracket	1
50	31-26227	End Anchor, 1492-EA35	2

\* = Optional per configuration.

Item numbers are for reference only.  
Please Specify PART NUMBER when  
ordering replacement parts.



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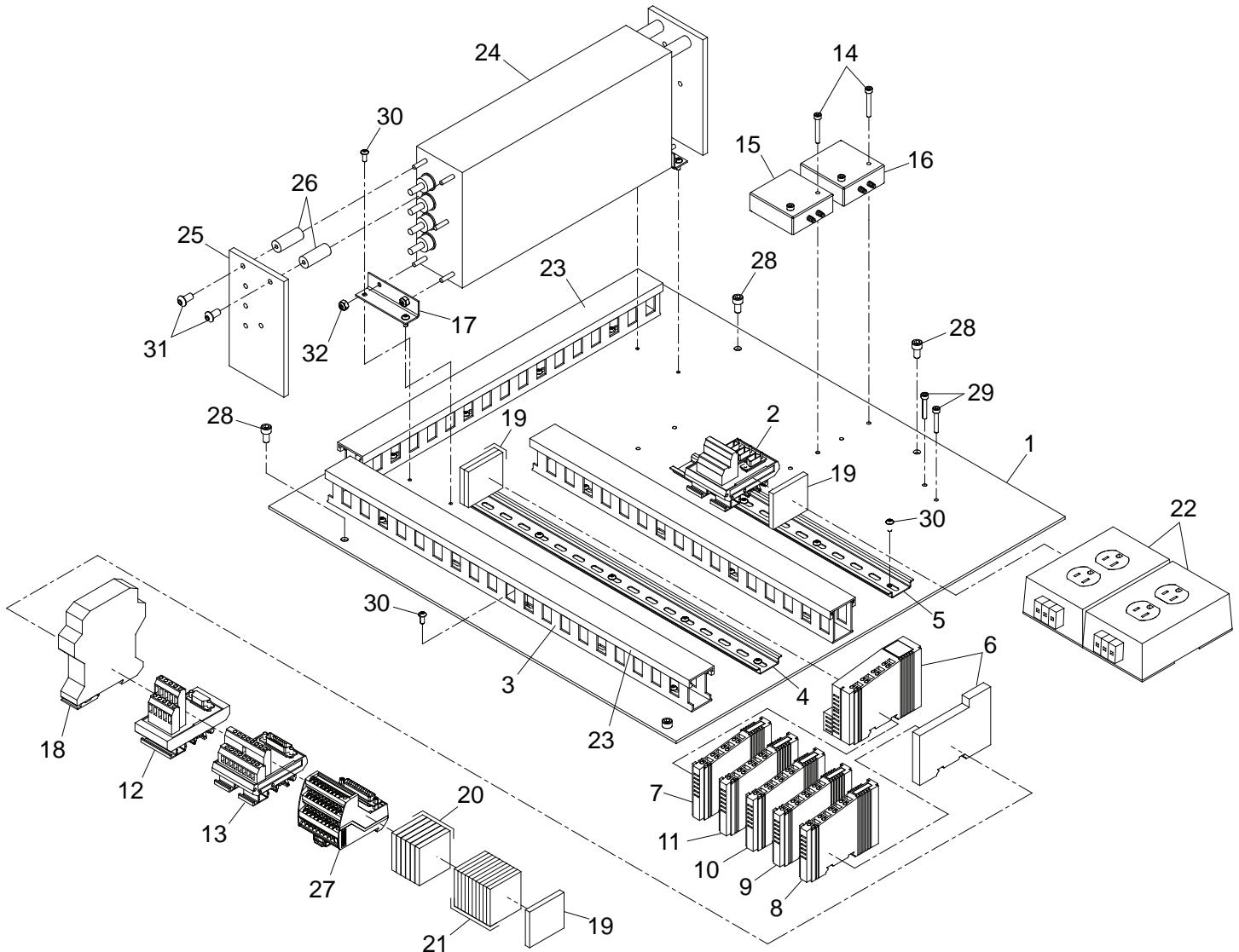
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# MPC Synqnet Electronics Assembly

## 31-26672-1

ITEM	PART NO.	DESCRIPTION	QTY.	ITEM	PART NO.	DESCRIPTION	QTY.
1	54-27506-M	Electronics Tray	1	17	67-26383-M	Mounting Angle	1
2	31-26476	Custom Control I/O Block	1	18	31-26381	STI SR101A Safety Monitor	1
3	70-26001	Duct, Wiring, 1"W x 1.5"H	3	19	31-26405	Ground Terminal Block, Mnt.	4
4	31-00739-16	16" Terminal Mount NS-35	1	20	31-26604	Terminal Block, Din Mnt.(Lg.)	6
5	31-00739-12	12" Terminal Mount NS-35	1	21	31-26384	Terminal Block Din Rail	10
6	31-26366	Slice I/O Network Adapter	1	22	31-26385	Power Outlet Din Rail Mount	2
7	31-26367	Slice 8 Digital Input, Sourcing	1	23	67-02634	Conduit Top 1"	3
8	31-26502	TSIO-6006 Analog Input Card	1	24	31-26299	Corcom Filter, Conveyor	1
9	31-26369	Slice Analog Output(4-20MA)	1	25	54-26558	Filter Cover	2
10	31-26379	Slice TSIO-5001 Output Card	1	26	54-26557	Filter Cover Spacer	4
11	31-26368	Slice 8 Digital Output, Sourcing	1	27	31-26696	DB25 Female Screw Terminal	1
12	31-26373	DB9 Interface Terminal Block	1	28	335-M6-10	Scr. Socket Hd. M6x1x10	6
13	31-26380	DB15 Female Interface Terminal	1	29	335-M4-25	Scr. Skt. Hex Hd. M4x0.7x25	2
14	335-M4-30	Scr. Skt. Hex Hd. M4x0.7x30	4	30	333-M4-10	Scr. Button Hd. M4x0.7x10	34
15	31-26503	Pressure TXMTR 0-20" H20	1	31	333-102-8	Scr. Btn. Skt. Hd. #10-32 x 1/2	4
16	31-26504	Pressure TXMTR 0-100" H20	1	32	211-93	Nut, Elastic Hex Light #8-32	4

Item numbers are for reference only.  
Please Specify PART NUMBER when  
ordering replacement parts.

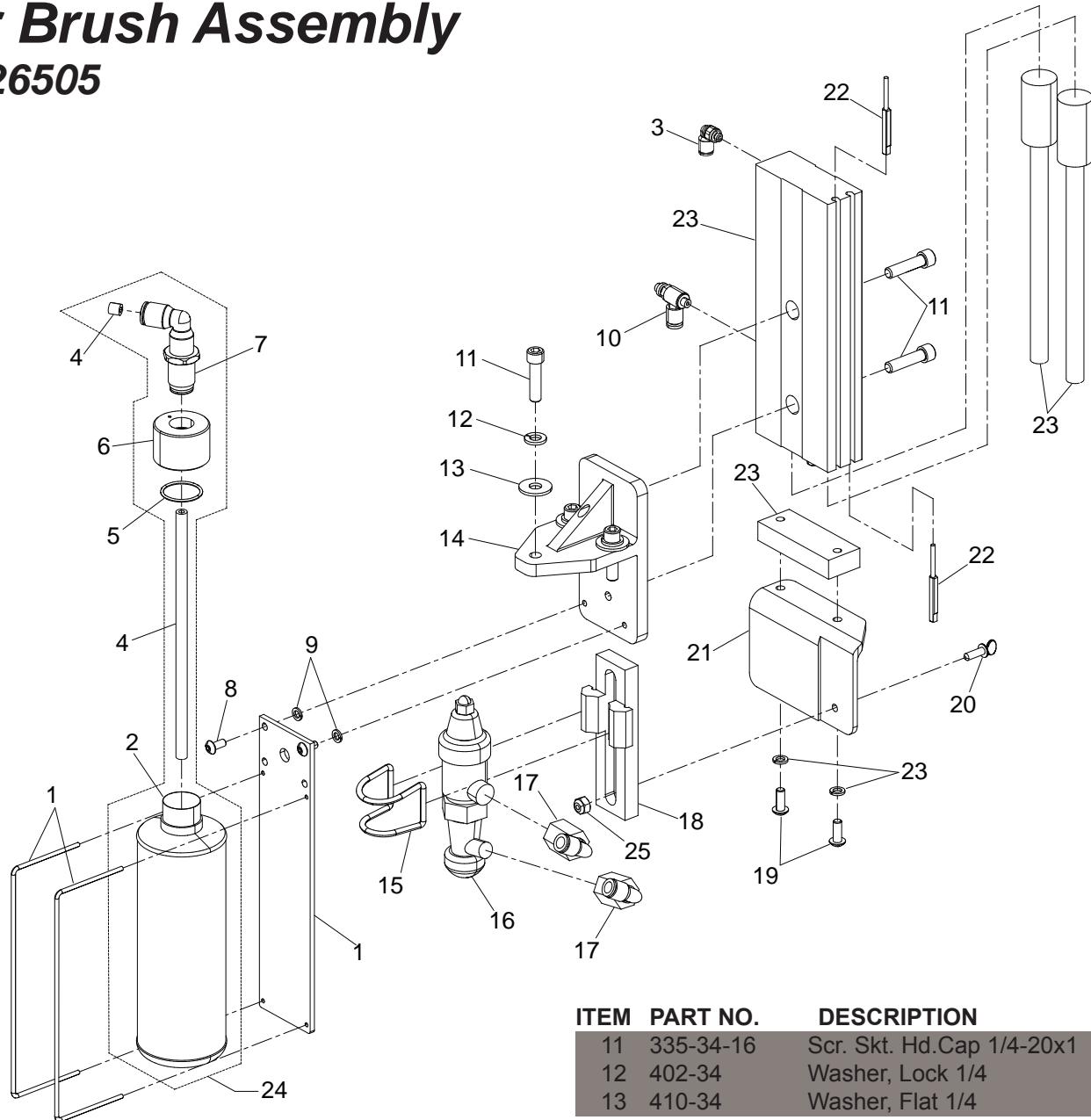


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# Air Brush Assembly

## 68-26505



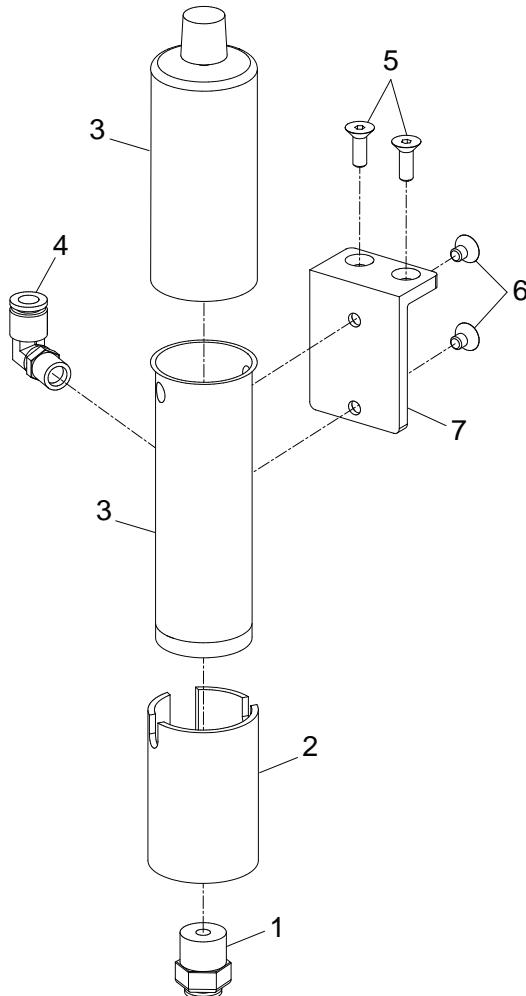
ITEM	PART NO.	DESCRIPTION	QTY.
1	67-26351	Bracket, External Mount	1
2	242C1U	Bottle, 8oz. w/ Metal Scr. Cap	1
3	100-13-13	Elbow Swivel	1
4	27-02996-3	Air Tubing, 1/4" White	1
5	670-019	O-Ring, #19	1
6	54-26453-4	Ink Bottle Top, Threaded	1
7	100-13-12	Bulk Hd. Elbow, M15	1
8	333-102-8	Scr. Skt. Hd.Btn. #10-32x1/2	2
9	402-010	Washer, Lock #10	2
10	100-18-19	Flow Control Valve, #10-32	1

ITEM	PART NO.	DESCRIPTION	QTY.
11	335-34-16	Scr. Skt. Hd.Cap 1/4-20x1	5
12	402-34	Washer, Lock 1/4	3
13	410-34	Washer, Flat 1/4	3
14	54-27562-7-1	Air Brush Mounting Bracket	1
15	670-224	O-Ring, #224	1
16	27-26021	Air Brush Sprayer, (A-Jur-00)	1
17	100-13-9	Female Swivel Elbow, 1/4"	2
18	54-28193	Air Brush Adjusting Bracket	1
19	333-93-6	Scr. Button Hd. #8-32x3/8	2
20	20C12-80	Thumb Scr. for Sponge Hold	1
21	54-28192	Air Brush Lift Bracket, MPC	1
22	31-26509	Bimba Sensor	2
23	67-26757-7	Twin Bore Cyl. 20x100mm	1
24	68-26333	Ink Bottle Assembly	1
25	211-93	Nut, Elastic Hex Light #8-32	1

# Air Chiller Assembly

## 68-26374-1

Item numbers are for reference only.  
Please Specify PART NUMBER when  
ordering replacement parts.



ITEM	PART NO.	DESCRIPTION	QTY.
1	100-11-12	Male Conn. 3/8", Tube 1'2"	1
2	54-27566-1	Cold Air Gun Sleeve, MPC	1
3	67-26763	Cold Air Gun	1
4	100-13-6	Male Elbow Swivel, Tube 3/8"	2
5	332-34-12	Scr. Skt. Hd. Flat Cap 1/4-20	2
6	332-34-6	Scr. Skt. Hd. Flat Cap 1/4-20	2
7	54-27561-1	Drill Bracket, MPC	1

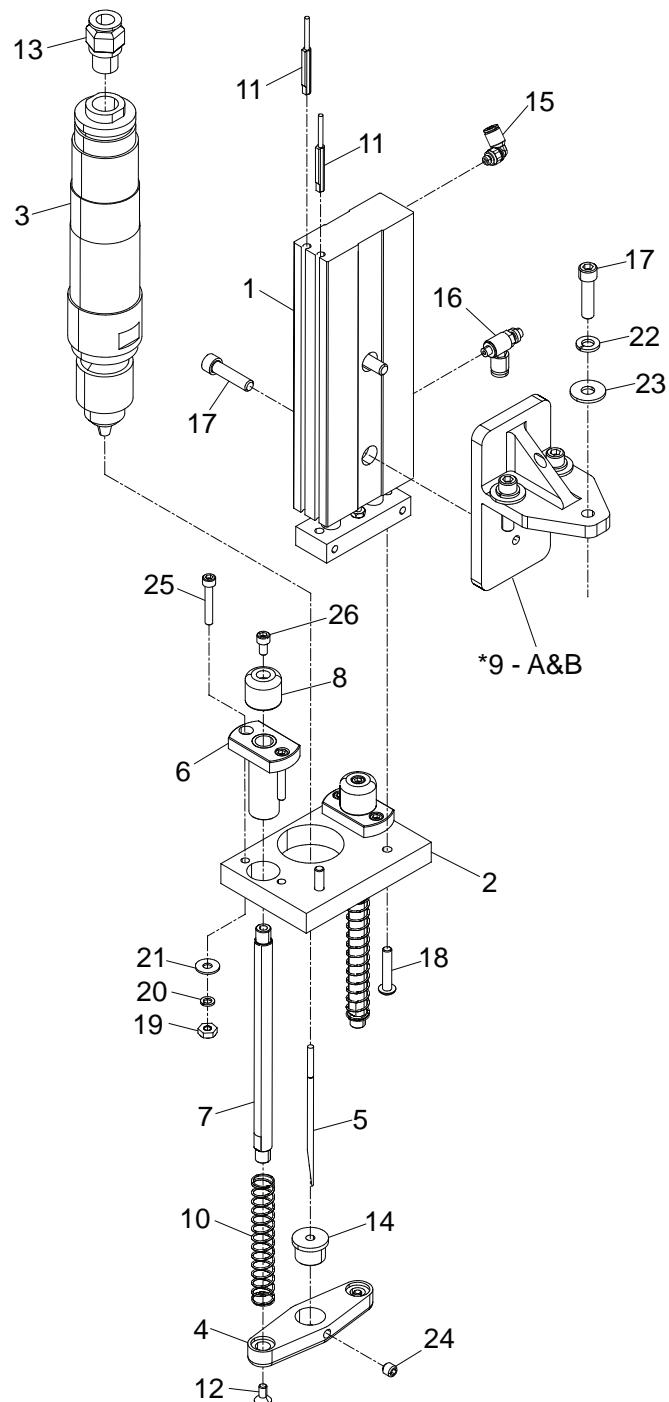
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# Optional Tool head Drill Attachment, Left & Right Hand Side, Pneumatic Assembly

**68-26372-7 & 68-26373-7**

ITEM	PART NO.	DESCRIPTION	QTY.
1	67-26757-7	Twin Bore Cyl. 20x100mm	1
2	54-27563	Drill Mount Plate	1
3	67-26756	Drill Motor, 4400RPM /.38HP	1
4	54-28187	Presser Foot, Centered, MPC	1
5	<i>Drill Type - See Chart for Optional Sizes</i>		*
6	67-26758	Flanged Bushing	2
7	67-26759-7	Precision Linear Shaft	2
8	54-27560	Drill Guide Cap	2
*9(A)	54-27562-7	Left Drill Bracket, 7cm	1
*9(B)	54-27561-7	Right Drill Bracket, 7cm	1
10	67-26760	Lee Compression Spring	2
11	31-26509	Bimba Sensor	2
12	332-93-6	Scr. Skt. Hd. Flat #8-32x3/8	2
13	100-11-8	Male Conn. 3'8", Tube 1/4"	1
14	<i>Drill Guide Bushing - See Chart for Sizing</i>		*
15	100-13-13	Elbow Swivel	1
16	100-18-19	Flow Control Valve, 10-32	1
17	335-34-16	Scr. Skt. Hd. Cap 1/4-20x1	5
18	333-102-16	Scr. Skt. Button Hd.#10-32x1	2
19	202-93	Nut, Mach. Scr. Hex #8-32	4
20	402-080	Washer, Lock #8	4
21	410-080	Washer, Flat #8	4
22	402-34	Washer, Lock 1/4	3
23	410-34	Washer, Flat 1/4	3
24	342-34-4	Set Scr. Skt. Hex 1/4-20x4	1
25	335-93-16	Scr. Skt. Hd. Cap 8-32x1	4



## **Optional Drill Bits & Bushings for MPC Tool head Drill Attachment**

PART NO.	DESCRIPTION
67-26885-3	AWL, 5/64", Closed End, 5cm
67-26885-4	AWL, 3/32", Closed End, 5cm
67-26885-5	AWL, 1/8", Closed End, 5cm
67-26885-6	AWL, 5/32", Closed End, 5cm
67-26885-7	AWL, 3/16", Closed End, 5cm
67-26885-8	AWL, .197", Closed End, 5cm
67-26885-9	AWL, 15/64", Closed End, 5cm
67-26885-10	AWL, 1/4", Closed End, 5cm
67-26885-11	AWL, 5/16", Closed End, 5cm
67-26885-12	AWL, 3/8", Closed End, 5cm
67-26885-15	AWL, 29/64", Closed End, 5cm
67-26886-3	AWL, 5/64", Closed End, 7cm
67-26886-4	AWL, 3/32", Closed End, 7cm
67-26886-5	AWL, 1/8", Closed End, 7cm
67-26886-6	AWL, 5/32", Closed End, 7cm
67-26886-7	AWL, 3/16", Closed End, 7cm
67-26886-8	AWL, .197, Closed End, 7cm
67-26886-9	AWL, 15/64", Closed End, 7cm
67-26886-10	AWL, 1/4", Closed End, 7cm
67-26886-11	AWL, 5/16", Closed End 7cm
67-26886-12	AWL, 3/8", Closed End 7cm
67-26887-1	3/64", Taper Point, 5cm
67-26887-2	1/16", Taper Point, 5cm
67-26887-3	5/64", Taper Point, 5cm
67-26887-4	3/32", Taper Point, 5cm
67-26887-5	1/8", Taper Point, 5cm
67-26887-6	5/32", Taper Point, 5cm
67-26887-7	3/16", Taper Point, 5cm
67-26887-8	.197", Taper Point, 5cm
67-26887-9	15/64", Taper Point, 5cm
67-26887-10	1/4", Taper Point, 5cm
67-26887-11	5/16", Taper Point, 5cm
67-26887-12	3/8", Taper Point, 5cm
67-26888-1	3/64", Taper Point, 7cm
67-26888-2	1/16", Taper Point, 7cm
67-26888-3	5/64", Taper Point , 7cm
67-26888-4	3/32", Taper Point, 7cm
67-26888-5	1/8", Taper Point, 7cm
67-26888-6	5/32", Taper Point, 7cm
67-26888-7	3/16", Taper Point, 7cm
67-26888-8	.197", Taper Point, 7cm
67-26888-9	15/64", Taper Point, 7cm
67-26888-10	1/4", Taper Point, 7cm
67-26888-11	5/16", Taper Point, 7cm
67-26888-12	3/8", Taper Point, 7cm

\*Optional Drill Bit Types/Sizes for Drill Attachment.

PART NO.	DESCRIPTION
54-28188-3	Drill Bushing, 5/64" Centered
54-28188-4	Drill Bushing, 3/32" Centered
54-28188-5	Drill Bushing, 1/8" Centered
54-28188-6	Drill Bushing, 5/32" Centered
54-28188-7	Drill Bushing, 3/16" Centered
54-28188-8	Drill Bushing, .197" Centered
54-28188-9	Drill Bushing, 15/64" Centered
54-28188-10	Drill Bushing, 1/4" Centered
54-28188-11	Drill Bushing, 5/16" Centered
54-28188-12	Drill Bushing, 3/8" Centered
54-28188-13	Drill Bushing, 1/2" Centered
54-28188-14	9/16" Drill Bushing, Centered
54-28188-15	29/64" Drill Bushing, Centered

\*Optional Drill Guide Bushings for Drill Attachment.

## **MPC Width Reducer 68-26506**

ITEM	PART NO.	DESCRIPTION	QTY.
1	54-28194	Width Reduction Strip	2
2	211C1-18	Adhesive Transfer Tape	4FT.

Item numbers are for reference only.  
Please Specify PART NUMBER when  
ordering replacement parts.

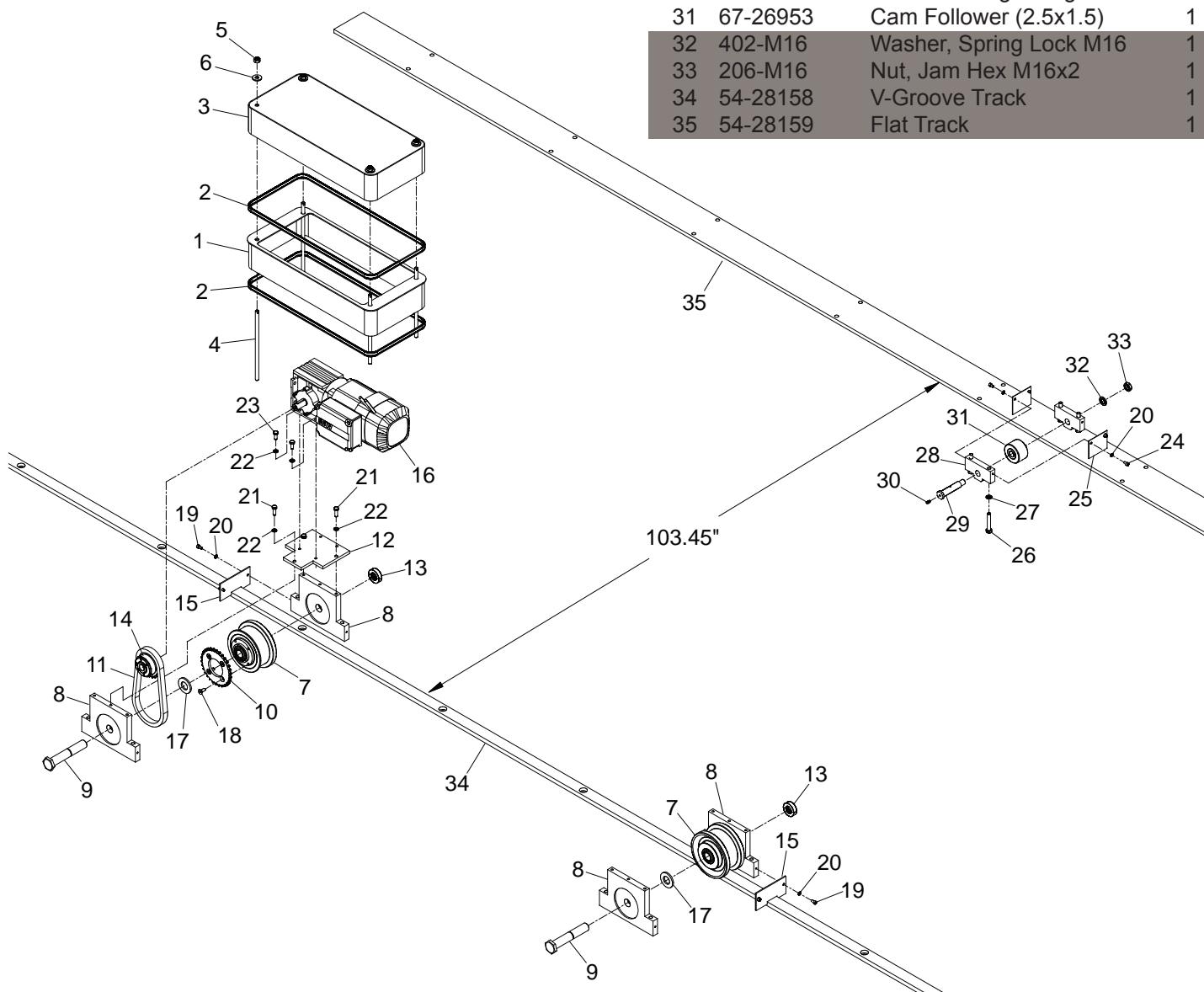
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**Transverse Drive Assembly****68-26500**

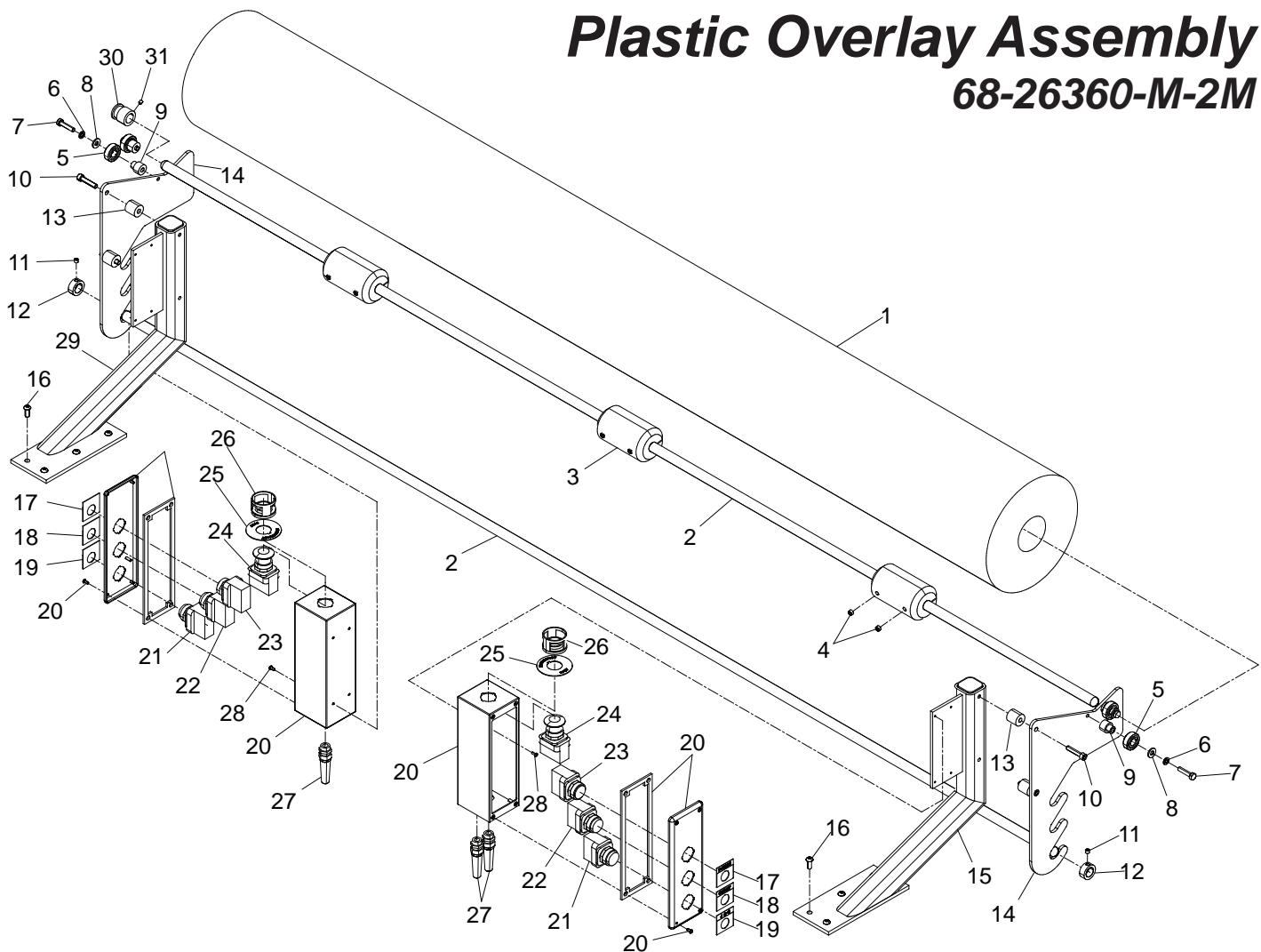
ITEM	PART NO.	DESCRIPTION	QTY.
1	54-28155	Lower Cover	1
2	67-26955	Edge Cover Seal - 5ft	2
3	54-28156	Top Cover	1
4	54-28157	Connecting Rod	4
5	67-26954	Locknut - M10xP1.5	4
6	410-M10	Washer, M10	4
7	54-28145	Wheel with Bearing	1
8	54-28146	Wheel Mounting Plate	4
9	54-28147	Wheel Axles	2
10	54-28149	V-Wheel Sprocket	1
11	67-26950	Chain w/Connecting Link #40	1
12	54-28151	Gearmotor Mounting Plate	1
13	67-26949	Threaded Clamping Collar	1

ITEM	PART NO.	DESCRIPTION	QTY.
14	67-26951	Slip Hub w/Spocket 20mm	1
15	54-28148	Scrapper Plate	1
16	31-26826	Gearmotor w/ Brake 600InLbs	1
17	54-28338	Spacer Washer	1
18	332-M8-20	Scr. Skt. Hd.Flat M8x1.25x20	4
19	335-M6-12	Scr. Socket Hd. M6x1x12	2
20	402-M6	Washer, Spring Lock	8
21	331-M8-25	Scr. Hex Hd.Cap M8x1.25x25	3
22	402-M8	Spring Lock Washer, M8	7
23	331-M8-20	Scr. Hex Hd.Cap M8x1.25x20	4
24	335-M6-10	Scr. Socket Hd. M6x1x10	4
25	54-28154	Track Scapper	2
26	331-M10-60	Scr. Hex Hd.Cap M10x1.5x60	4
27	402-10	Washer, Lock M10	4
28	54-28152	Cam Bearing Support	2
29	54-28153	Cam Follower Shaft	1
30	67-26952	Grease Fitting Straight M6xP1	1
31	67-26953	Cam Follower (2.5x1.5)	1
32	402-M16	Washer, Spring Lock M16	1
33	206-M16	Nut, Jam Hex M16x2	1
34	54-28158	V-Groove Track	1
35	54-28159	Flat Track	1



# Plastic Overlay Assembly

## 68-26360-M-2M



ITEM	PART NO.	DESCRIPTION	QTY.
1	42-26037-88	Plastic Overlay Roll	1
2	CH-86A-M-2.0M	20mm Bar	2
3	PF-21888-M-F	Core Reducer, Roll Bar	3
4	342-M10-10-1	Set Scr. Skt. Hex M10x1.5x10	6
5	67-26924	Bearing 15 ID x 35 ODmm	4
6	402-M8	Washer, Spring Lock M8	4
7	331-M8-35	Scr. Hex Hd. Cap M8x1.25x35	4
8	410-M8	Washer, Plain M8 Regular	4
9	SY-11611-M	Shifter	1
10	335-M8-40	Scr. Skt. Hd. Hex M8x1.25x40	4
11	342-M8-8-1	Set Scr. Skt. Hex M8x1.25x8	2
12	9060-M-001	Shaft Collar 20mm ID	2
13	54-27514-M	Spacer, 9 ID x 25.4 ODmm	4
14	54-27512-M	Plastic Overlay Mount Plate	2
15	54-27513-M-R	Plastic Overlay Tower, RHS	1
16	333-M8-20	Scr. Button Hd. M8x1.25x20	8
17	79-26000	Nameplate "Pause", Metal	1
18	79-00010	NamePlate "Start", Metal	1

ITEM	PART NO.	DESCRIPTION	QTY.
19	79-00011	Nameplate "Jog", Metal	1
20	31-26479	Enclosure, PushButton, Deep	1
21	31-26012-2	Switch Black	1
22	31-26012-5	Switch Green	1
23	31-26482	Yellow PB Switch	1
24	31-26489	E-Stop Red Mushroom PB	1
25	91-26011-1	Decal "Emergency Stop", (3)	1
26	31-26357	E-Stop Guard, Protective	1
27	31-26037	Strain Relief "Skin top" #PG11	1
28	333-M4-10	Scr. Button Hd. M4x0.7x10	8
29	54-27513-M-L	Plastic Overlay Tower, LHS	1
30	SY-11611-M	Shifter	1
31	342-M6-8-1	Set Scr. Skt. Hex M6x1x8	1

**Eastman®**

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***MPC Motorized Resealer Assembly***  
**68-26368-2M**

***PENDING RELEASE***

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**PENDING RELEASE**

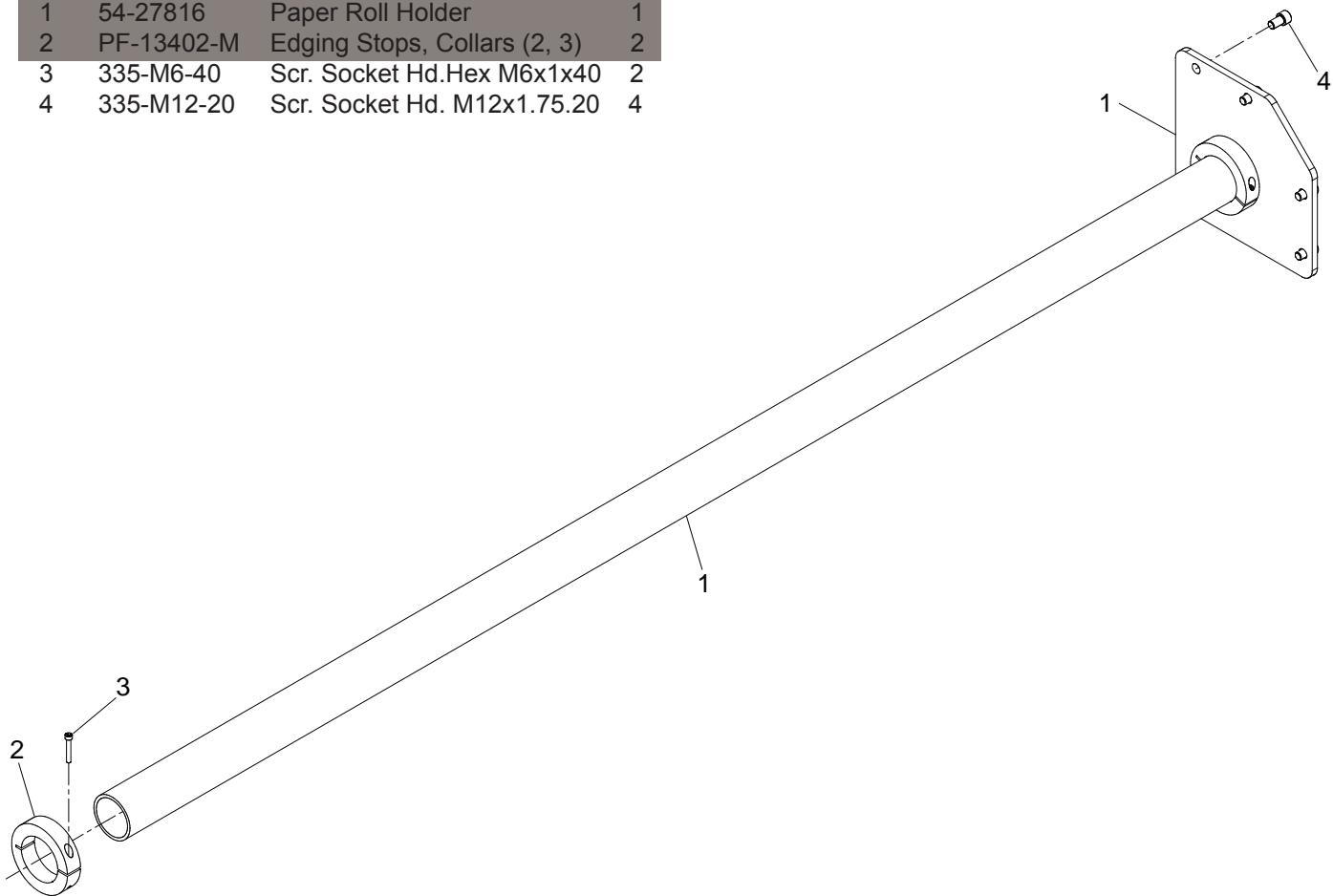
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# MPC Paper Underlay Assembly

## 68-26429

ITEM	PART NO.	DESCRIPTION	QTY.
1	54-27816	Paper Roll Holder	1
2	PF-13402-M	Edging Stops, Collars (2, 3)	2
3	335-M6-40	Scr. Socket Hd.Hex M6x1x40	2
4	335-M12-20	Scr. Socket Hd. M12x1.75.20	4



Item numbers are for reference only.  
Please Specify PART NUMBER when  
ordering replacement parts.

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## **Service Record**

**Machine Serial No.:** \_\_\_\_\_

**Machine Voltage:** \_\_\_\_\_

**Date of Purchase:** \_\_\_\_\_

Date	Type of Service Performed

**Eastman®**

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**Technical Data****EASTMAN® High-Ply Cutter, Model:MPC****High-Ply Cutter**

Machine Size .....	2.55" (7cm)
Working Width .....	79" (200cm)
Conveyor Width .....	91" (231cm)
Overall Machine Width .....	114" (290cm)
Machine Length .....	17' (5.2m)
Machine Weight.....	8,500lbs (3856kg)
Table Height.....	31-33" Adj. (79-84cm Adj.)

Maximum Gantry Speed.....	59"/sec (150cm/sec)
Maximum Conveyor Speed .....	7"/sec (18cm/sec)
Cut Accuracy .....	0.015" (0.038cm)

Machine Voltage .....	230V - 3Ø (50/60hz)
Blower Operating Voltage.....	480V - 3Ø (50/60hz)
Minimum Operating Pressure.....	75 PSI
Volume of Air Service .....	15 SCFM

**Limited Warranty.** Eastman warrants to the buyer that the High-Ply MPC Cutter shall be free from defects in materials or workmanship for a period of 180 days commencing on the date of invoice. Any goods or parts claimed by the buyer to be defective must be returned to Eastman, freight charges prepaid, within the 180-day warranty period. If Eastman determines that the goods or parts are defective in materials or workmanship, Eastman's sole obligation under this warranty shall be, at Eastman's sole option, to repair or replace the defective goods or parts or to provide the buyer a credit equal to the portion of the purchase price allocable to the defective goods or parts. This warranty shall not apply if defects are caused by product misuse or neglect, if the machine has been altered or modified by the buyer, or if other than genuine Eastman belts, emery wheels, knives or parts are used in the machine. THIS WARRANTY IS THE ONLY WARRANTY APPLICABLE TO THIS PURCHASE. SELLER DISCLAIMS ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

**Limitation of Liability.** Eastman's liability to the buyer, and the buyer's remedies from Eastman, whether in contract, negligence, tort, under any warranty or otherwise, shall be limited to the remedies provided in the foregoing Limited Warranty. In no event shall Eastman have any responsibility or liability to the buyer for (a) any special, indirect, incidental, or consequential damages, including, but not limited to, loss of use, revenue, or profit, even if Eastman has been advised of the possibility of such damages, or (b) any claim against the buyer by any third party. The price stated for the product sold is a consideration for limiting Eastman's liability.

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