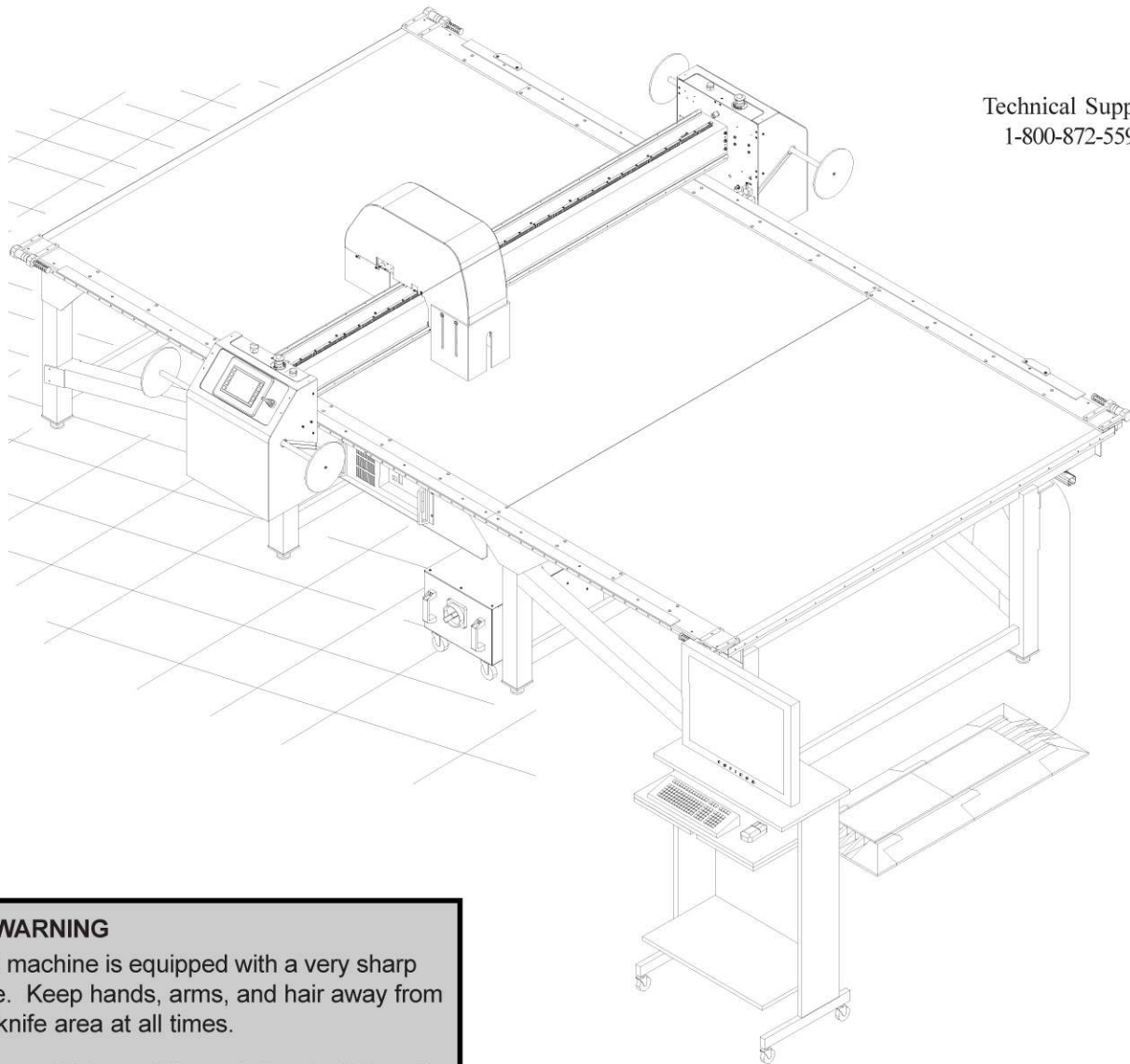


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**THE EASTMAN®**  
**Eagle S3**

**Illustrated Parts List**



Technical Support:  
1-800-872-5595

**⚠ WARNING**

This machine is equipped with a very sharp knife. Keep hands, arms, and hair away from the knife area at all times.

Misuse of this machine or failure to follow all safety instructions on this machine and in the instruction manual may result in serious personal injuries.

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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 **Eagle S3** is designed to operate at a high rate speed. All personnel should be instructed to wear safety glasses and stand well clear of the **Eagle S3** 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.
- 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.

## 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.

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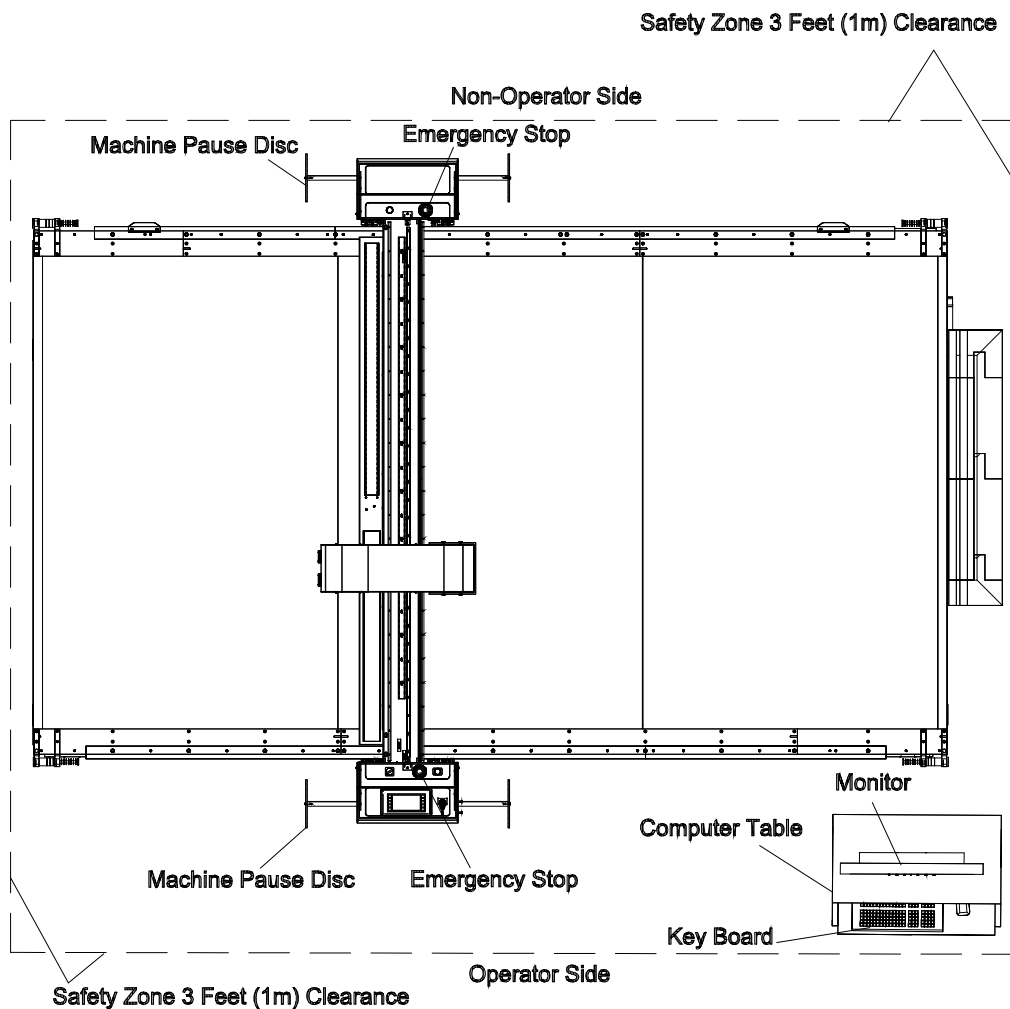
## Safety Zones and Stop Devices

### Pause Buttons/Disc

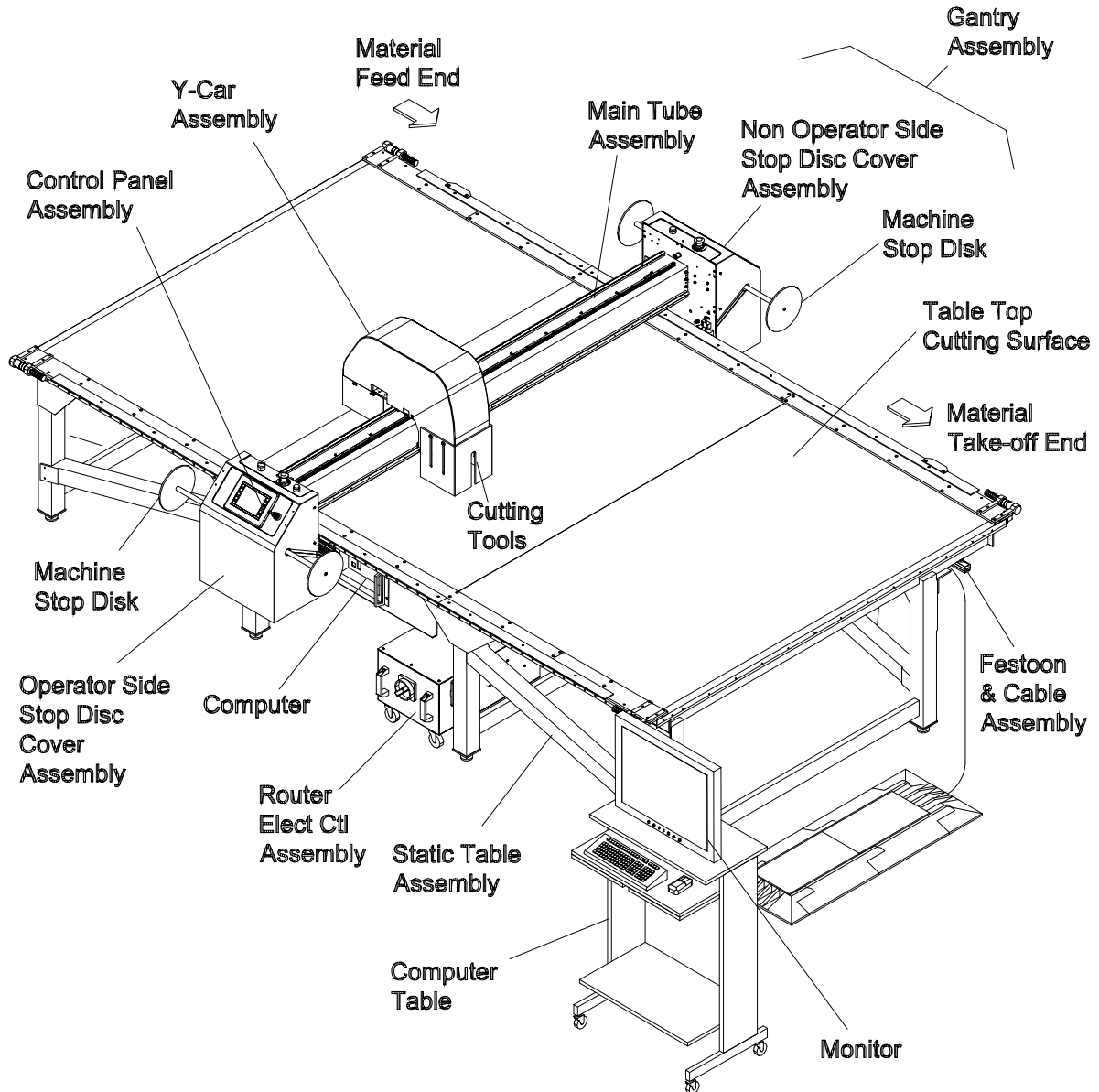
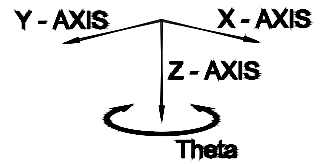
The yellow buttons above the control panel and on the non-operator side of the gantry as well as the pause discs on each side of the gantry will pause the machine. Activating either the button or the pause disc will execute a controlled stop of the plotter, with the machine remaining fully powered. After releasing the pause button or resetting the pause discs and pressing NEXT on the UIT keypad, the cutter will resume cutting the work in progress. Pressing ABORT will cancel the job.

### Emergency Stop Buttons

There are red Emergency Stop buttons located on each side of the gantry as well as on the operator side right and left ends of the table. Pressing any of the Emergency Stop buttons will execute a controlled stop of the gantry before cutting all power to the motors and e-box. To release an Emergency Stop condition, pull out the Stop button hit the ABORT key on the UIT keypad. The table must be re-homed by pressing the ZERO TABLE button before restarting the cutter. Emergency stop mats are also available as an option.



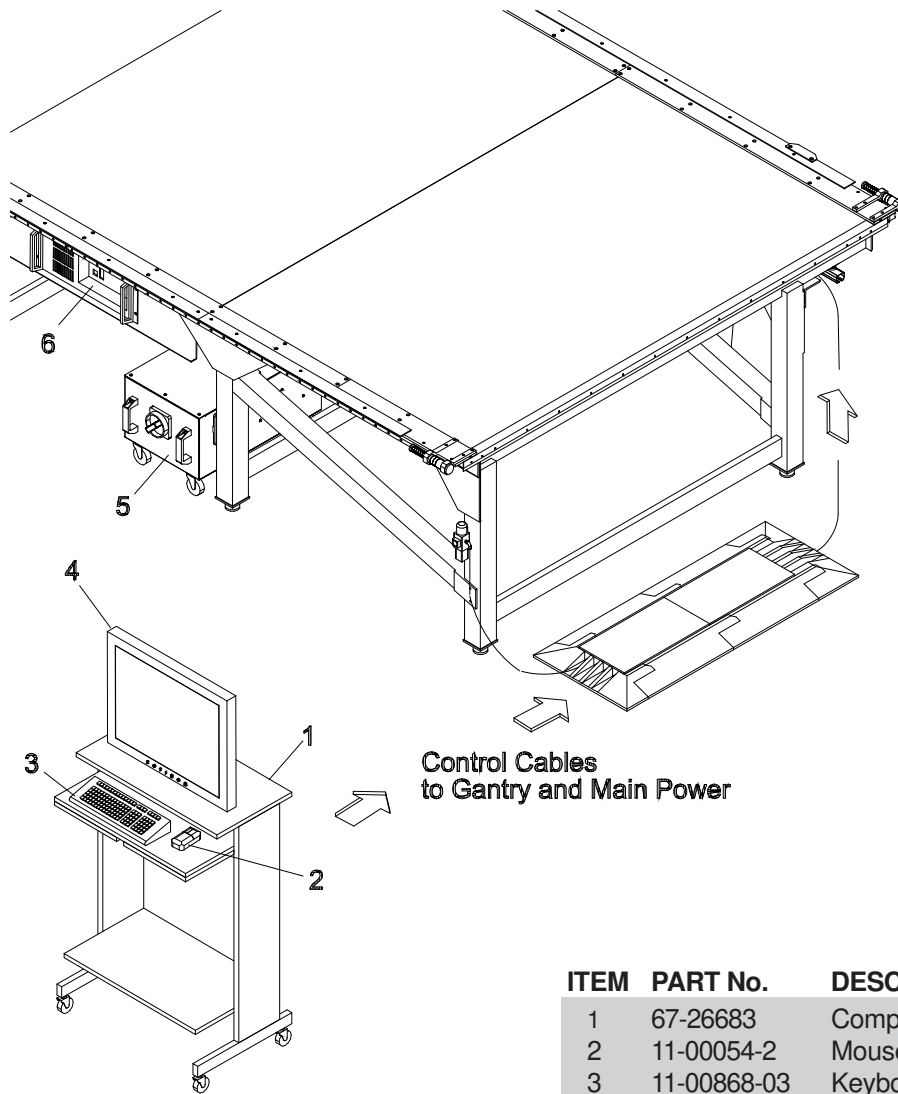
# Eagle S3 Familiarization



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## Computer Control Assembly



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

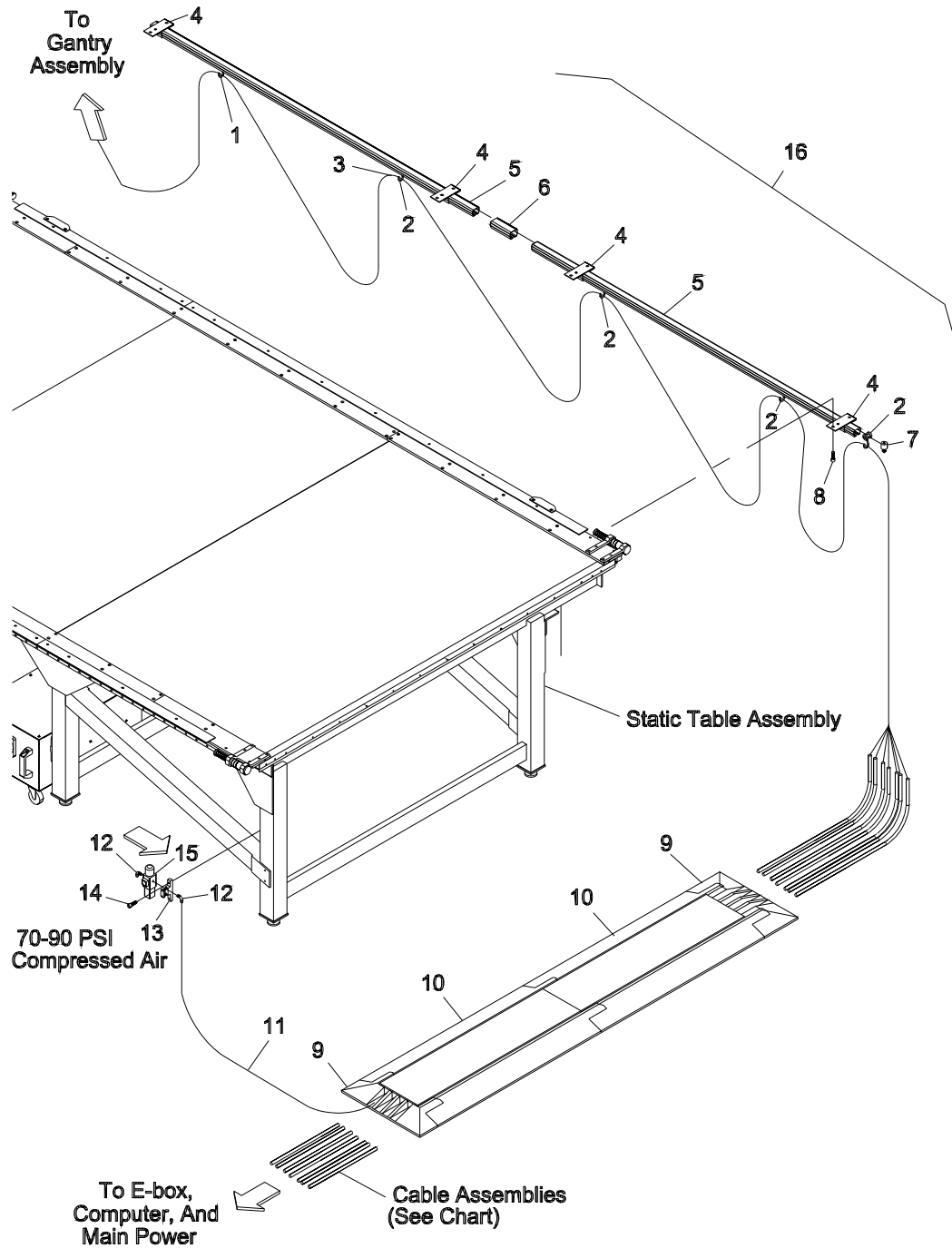
**Software Solutions**  
 Eastman offers a wide variety of software to solve even the most difficult tasks. Please consult your nearest Eastman Representative or the Eastman Factory direct for more information.

ITEM	PART No.	DESCRIPTION	QTY
1	67-26683	Computer Work Station, Ch	1
2	11-00054-2	Mouse, Unshielded,USB, BL	1
3	11-00868-03	Keyboard, Standard W/USB	1
4	10-26065-2	19" Flat Panel Monitor	1
5	96-26119	Voltage Kit, 110V Eagle SS	1
	96-26119-1	Voltage Kit, 220V / 1 PH Eagle SS	1
	96-26119-RTR	Voltage Kit, 110V Eagle SS Router	1
6	10-26083-CE	Computer CE Complaint / IND	1
	-IND		

\* Optional

# Festoon Kit & Cable Assembly

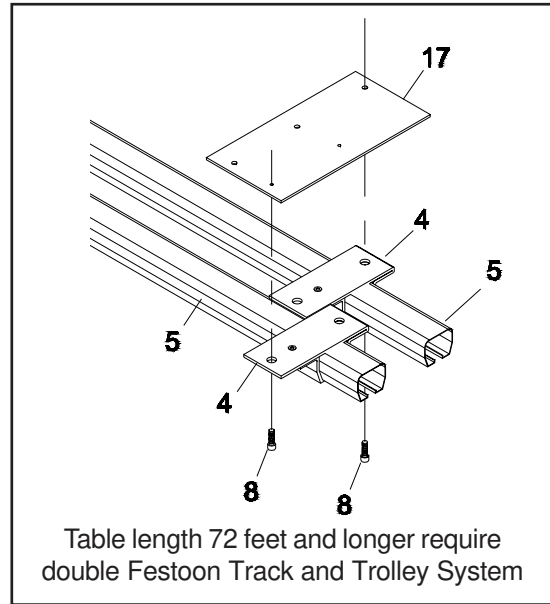
Note: Table length 72 feet and longer require double Festoon Track and Trolley.



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ITEM	PART No.	DESCRIPTION	QTY
1	67-26056	Festoon Trolley, 4 Wheel	1
2	67-26043	Festoon Trolley, Nylon, 2 Wheel	A/R
	67-26044	Festoon Trolley, Steel, 2 Wheel	A/R
3	67-26055	Webbing Strap, Cable Tie	A/R
4	67-26040	Festoon Mounting Track	A/R
5	67-26038	Festoon Roller Track, 144"Long	A/R
	67-26038-4	Festoon Roller Track, 48"Long	A/R
	67-26038-8	Festoon Roller Track, 96"Long	A/R
6	67-26041	Festoon Track Splice	A/R
7	67-26042	Festoon End Stop	1
8	373-99-12	Screw, Self Drill & Tap Type	A/R
9	31-26040	End Cap Set, Cable Protector	1
10	67-26737	5' Floor Step Cord Cover	1
11	100-19-9	1/4" Air Line	A/R
12	100-13-2	Swivel Elbow, 1/4"	2
13	100-19-9	Filter Mounting Bracket	1
14	373-99-12	Screw, Self Drill & Tap Type	2
15	100-18-2	Filter Regulator	1
16	96-26009-TL	Festoon Rail & Trolley Kit	1
17	54-26689	Rail Mount, Double Festoon Style	A/R



A/R- As Required  
 TL - Table Length

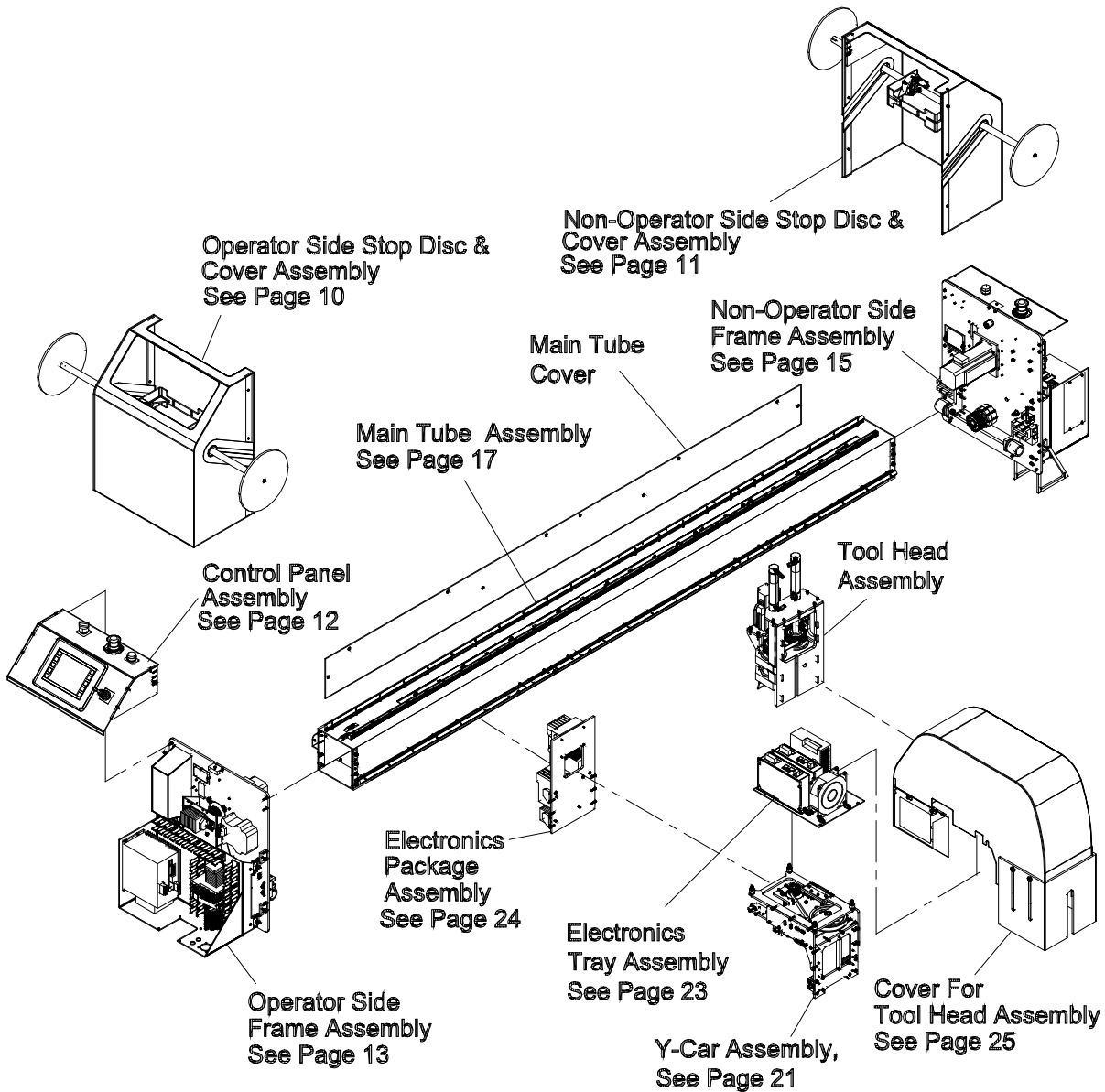
Item numbers are for reference only.  
 Please Specify PART NUMBER when  
 ordering replacement parts.

EasiPull Note:

<b>K9000SS-TL X-Axis Cable Assembly Kit</b>	
<b>Part No.</b>	<b>Description</b>
31-26382-CLCF	Gantry I/O Cable-Cont Flex
31-26471-TL	Network Cable In-Cont Flex
31-26471-TL	Network Cable Out-Cont Flex
31-26471-TL	UIT Cable-Cont Flex
31-26512-TL	Gantry Power Cable-Cont Flex



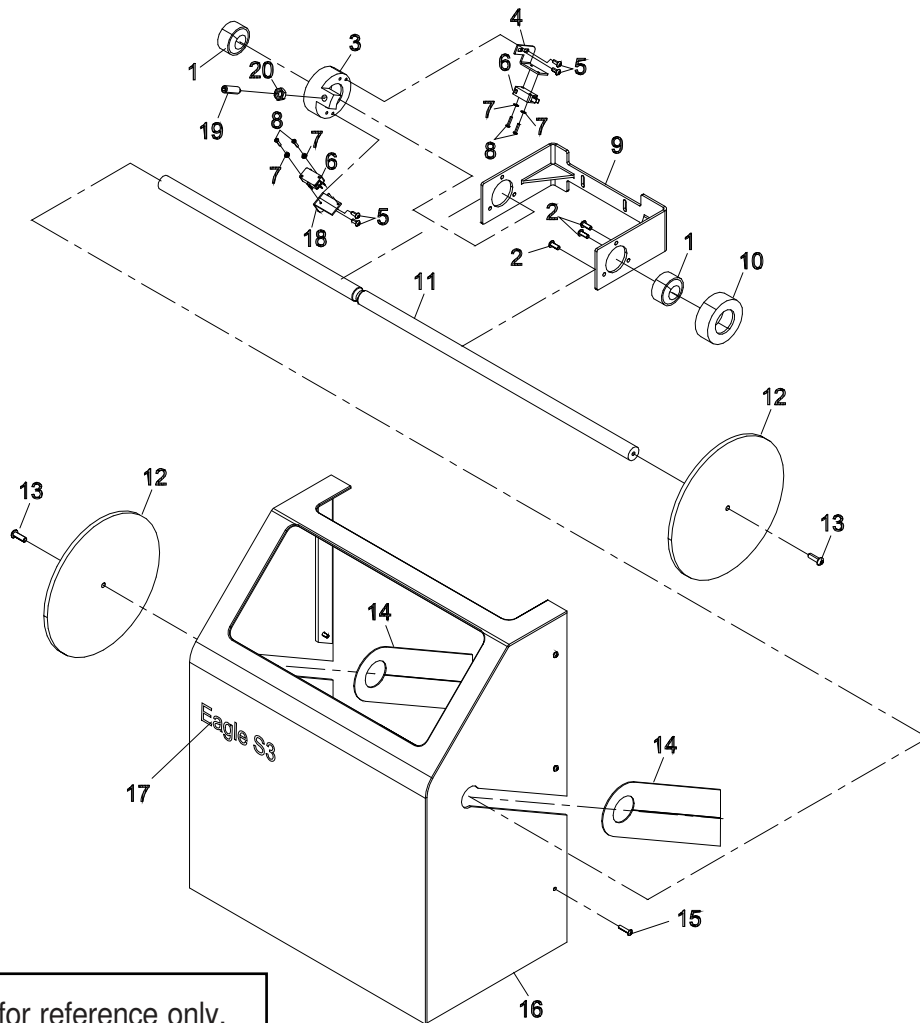
# Gantry Assembly



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

## Operator Side Stop Disc & Cover Assembly

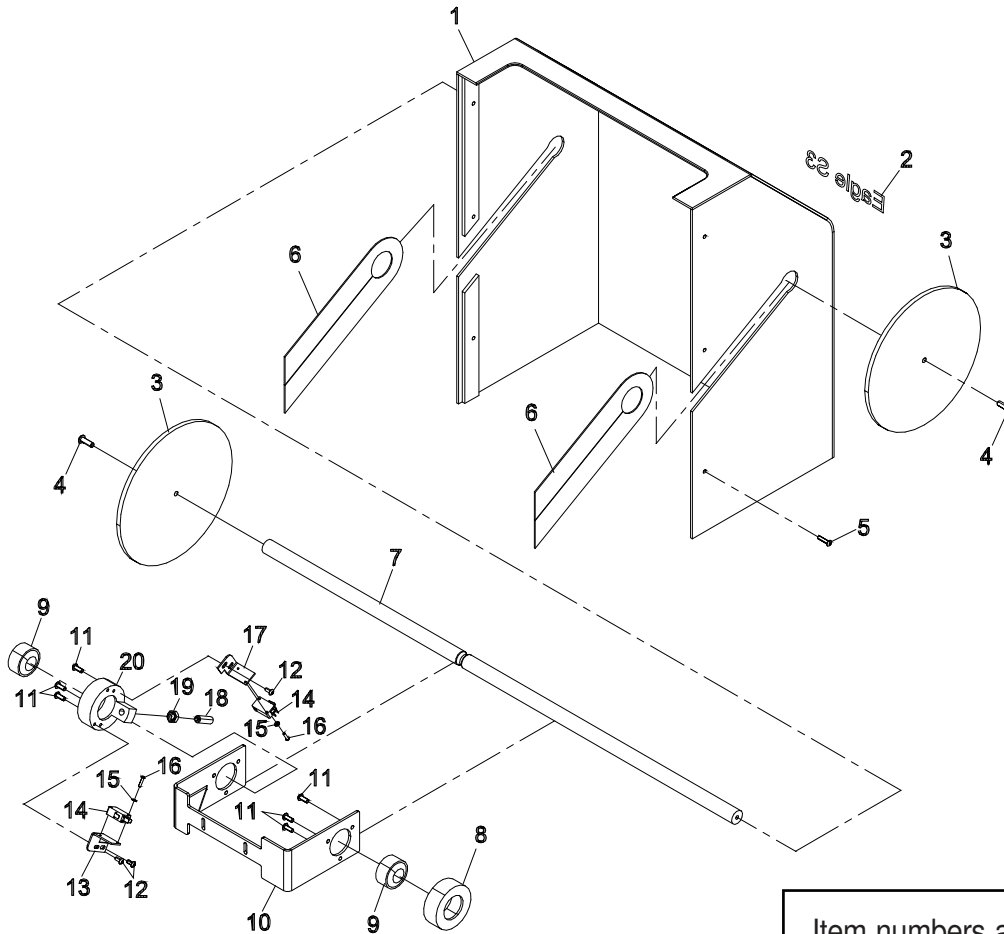
ITEM	PART No.	DESCRIPTION	QTY	ITEM	PART No.	DESCRIPTION	QTY
1	67-26311	Self Align Bearing	2	10	54-26421	Bearing Mount	1
2	333-102-8	Scr. Hex. Skt.Btn. #10-32 x 1/2	6	11	54-27240	Pause Paddle Rod	1
3	54-26422	Bearing & Switch Mount, Stop	1	12	54-26419	Disk, Stop Disk Assembly	2
4	54-26426	Switch Bracket, Stop Disk Assy	1	13	333-34-12	Scr. Hex. Skt. Btn. 1/4-20 x 3/4	2
5	333-93-6	#8-32 x 3/8" Button Head Cap	4	14	54-27249	Gantry Cover Gasket	2
6	11-1193	Switch, Limit	2	15	333-93-12	S.S.B.H.S #8-32 x 3/4" Lg	6
7	404-040	Washer, Ext.Tooth,#4, .123 I.D.	4	16	67-26593	Gantry End Cover	1
8	333-81-10	#4-40 U.N.C x 1/2 Lg B.H.C.S	4	17	91-26003	Decal, Medium Eastman	1
9	54-27241	Pause Paddle Bracket	1	18	54-27447	Secondary Pause Switch	1
						Bracket	1
				19	9078-003	Plunger Spring	1
				20	206-38	Nut, Jam Hex 3/8-16	1



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

# Non-Operator Side Stop Disc & Cover Assembly

ITEM	PART No.	DESCRIPTION	QTY	ITEM	PART No.	DESCRIPTION	QTY
1	67-26593	Gantry End Cover	1	11	433-102-8	Scr. Hex. Skt.Btn.#10-32 x 1/2	6
2	91-26003	Decal, Medium Eastman	1	12	333-93-6	#8-32 x 3/8" Button Head Cap	4
3	54-26419	Disk, Stop Disk Assembly	2	13	54-26426	Switch Bracket, Stop Disk Assy	1
4	333-34-12	Scr. Hex. Skt. Btn. 1/4-20 x 3/4	2	14	11-1193	Switch, Limit	2
5	333-93-12	S.S.B.H.S #8-32 x 3/4" Lg	6	15	404-040	Washer, Ext. Tooth, #4, .123 I.D.4	
6	54-27249	Gantry Cover Gasket	2	16	333-81-10	#4-40 U.N.C x 1/2 Lg B.H.C.S	4
7	54-27240	Pause Paddle Rod	1	17	54-27447	Secondary Pause Switch Bracket	1
8	54-26421	Bearing Mount	1	18	9078-003	Plunger Spring	1
9	67-26311	Self Align Bearing	2	19	206-38	Nut, Jam Hex 3/8-16	1
10	54-27241	Pause Paddle Bracket	1	20	54-26422	Bearing & Switch Mount, Stop	1



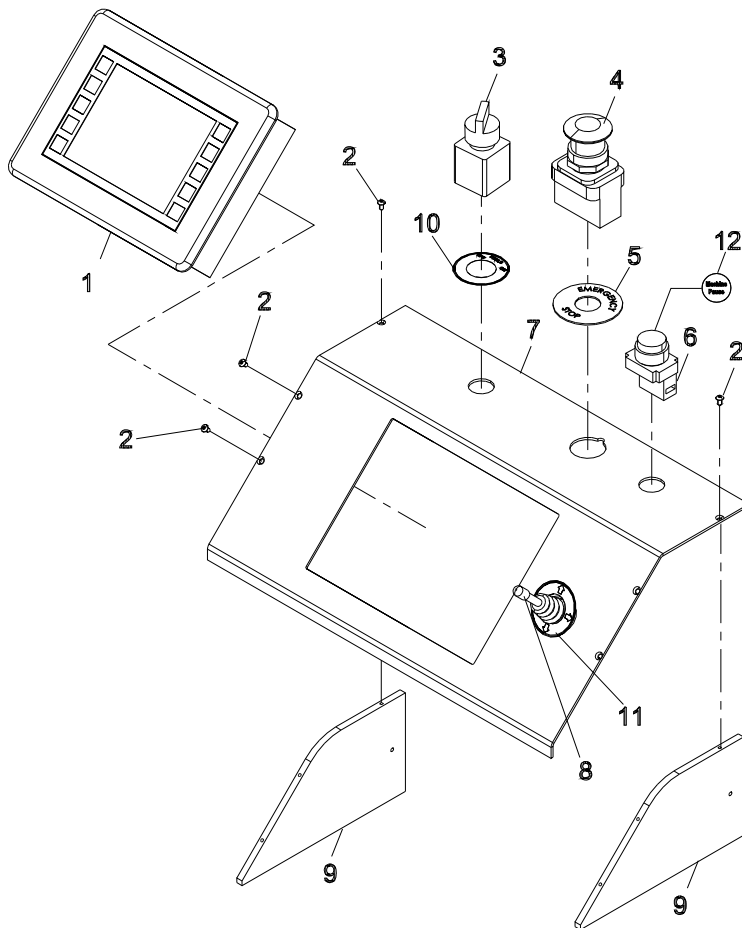
Item numbers are for reference only.  
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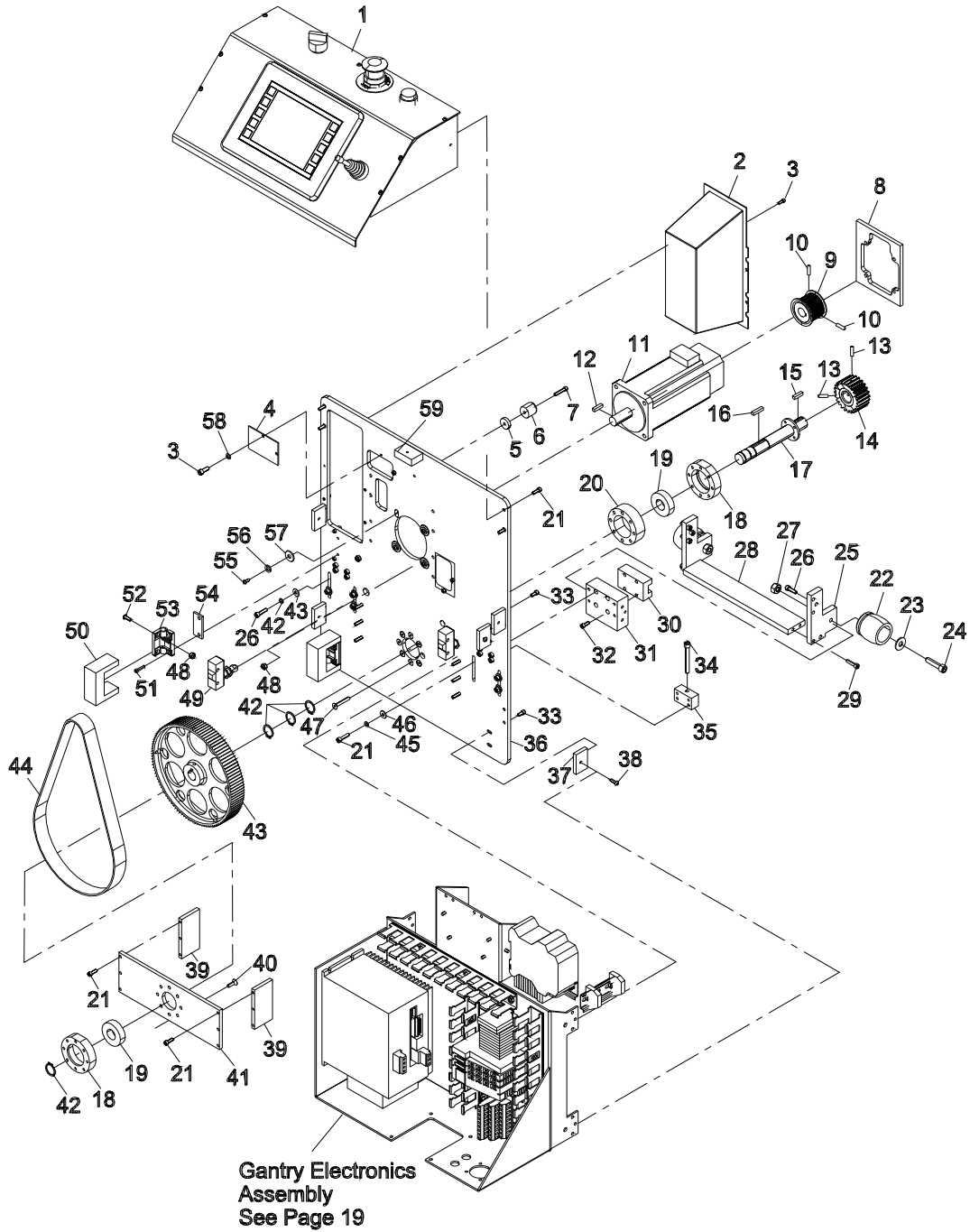
## Control Panel Assembly

ITEM	PART No.	DESCRIPTION	QTY	ITEM	PART No.	DESCRIPTION	QTY
1	31-26441	Touch Screen Uit, Programmed	1	7	67-26594	Uit Panel, Control	1
2	333-86-4	#6-32 x 1/4" Button Head Cap	6	8	31-12947	Joystick, 4 Position	1
3	31-26331	Green Selector Switch	1	9	54-27239	Uit Brace	2
4	31-26012	Switch Keylock, Spst	1	10	91-26075	Decal, Tool On/Off	1
5	91-26011	Decal, "Emergency Stop"	1	11	91-26076	Decal Joystick Directions	1
6	31-26307	Yellow Push Button	1	12	91-26041	Decal, Button Label	1



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

# Operator Side Frame Assembly



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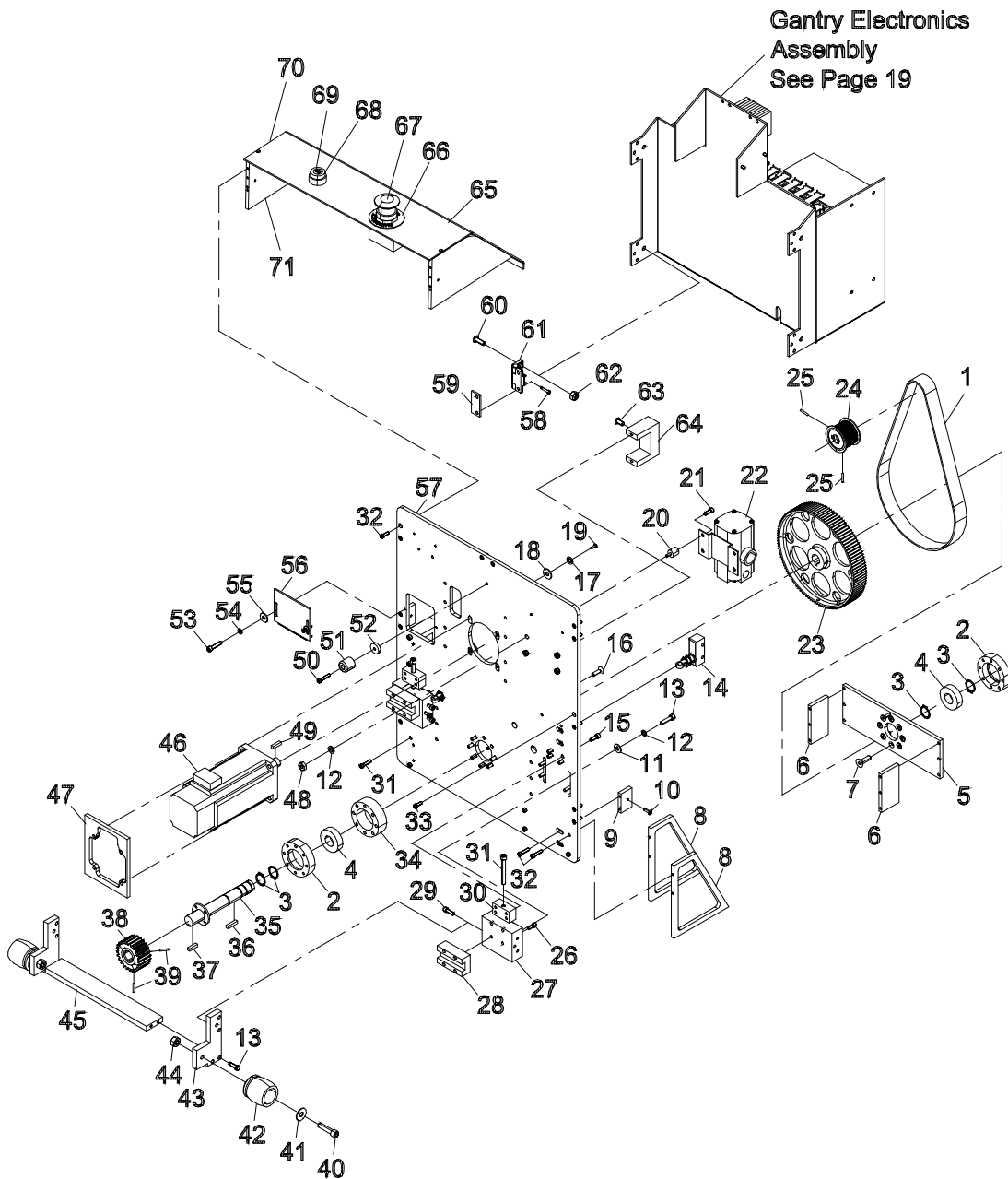
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ITEM	PART No.	DESCRIPTION	QTY
1	-----	Control Panel Assembly	1
2	54-27558	E-Chain Shield, Gantry Plate	1
3	335-86-6	Scr. Skt. Hd. Cap #6-32 x 3/8	8
4	54-27559	Shield, Gantry Bearing	2
5	54-26598	Mount, Shock Absorber	1
6	67-26402	Rubber Bumper	1
7	335-93-14	Scr. Skt. Hd. Cap #8-32 x 7/8	7
8	54-26019	Motor Plate	1
9	67-26712	Motor Pulley	1
10	342-93-4	Set Screw #8-32 x 1/4	2
11	31-26436	X-Axis Motor	1
12	54-26985	Key, Drive Motor To	
		Gear Reducer	1
13	342-102-5	Set Screw #10-32 x 5/16	2
14	54-26295	Spur Gear, "X"-Axis	1
15	9063-010	Key 3/16 x 3/16 x .734	1
16	9063-104	Key, Flt. Sq. Ends .1865 x .188 x .859	1
17	54-D0276	Shaft, Driven	1
18	54-D0019	Bearing Housing	2
19	67-12984	Bearing	2
20	54-LC095	Shim Bearing Housing	1
21	335-93-8	Scr. Skt. Hd. Cap #8-32 x 1/2	10
22	AD-12619	Bumper Stop	1
23	410-36	Washer, Flt. 5/16	2
24	335-36-20	Scr. Skt. Hd. Cap 5/16-18 x 1 & 1/4	2
25	54-27207	Bumper Block	2
26	335-102-10	Scr. Skt. Hd. Cap #10-32 x 5/8	6
27	205-36	Nut, Heavy Hex 5/16-18	2
28	54-27208	Bumper Connector Block	1
29	335-102-12	Scr. Skt. Hd. Cap #10-32 x 3/4	12
30	67-12983	Block Thk	2
31	54-27110	Support, Op-Side Bearing	2
32	335-M4-12	Scr. Skt.Hd.Metric M4 x 12mm	8
33	335-86-6	Scr. Skt. Hd. Cap #6-32 x 3/8	8

ITEM	PART No.	DESCRIPTION	QTY
34	335-34-32	Scr. Skt. Hd. Cap 1/4-20 x 2	2
35	54-27113	Backlash Adjuster	2
36	54-27111	Plate, Op-Side	1
37	54-C0306	Cover Clips	6
38	333-86-8	#6-32 x 1/2" Button Head Cap	2
39	54-D0485	X Drive Standoff	2
40	332-102-10	Scr. Skt. Flt. Hd. Cap. #10-32 x 5/8	8
41	54-D0022	X Shaft Support	1
42	67-D0216	Snap Ring 3/4	4
43	67-02963	Belt, Htd 800-5M-25	1
44	54-D0065	Pulley 112 Tooth	1
45	402-010	Washer, Lock #10	8
46	410-010	Washer, Flt. #10	8
47	332-102-20	#10-32 x 1 1/4" Flat	
		Socket Head Cap	8
48	211-93	Nut, Elastic Hex Light #8-32	6
49	31-00922	Switch,Roller, 90-Deg, Spdt	2
50	54-27105	Hinge Secure Plate	2
51	335-86-10	Scr. Skt. Hd. Cap #6-32 x 5/8	4
52	333-93-8	Scr. Hex. Skt. Btn. #8-32 x 1/2	4
53	67-26571	Hinge, Adjustable Friction	2
54	54-27104	Hinge Spacer Plate	2
55	333-86-6	Scr. Hex. Skt. Btn. #6-32 x 3/8	4
56	402-34	Washer, Lock 1/4	4
57	410-34	Washer, Flt. 1/4	4
58	402-060	Washer, Lock #6	4

Item numbers are for reference only.  
Please Specify PART NUMBER when  
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# Non-Operator Side Frame Assembly



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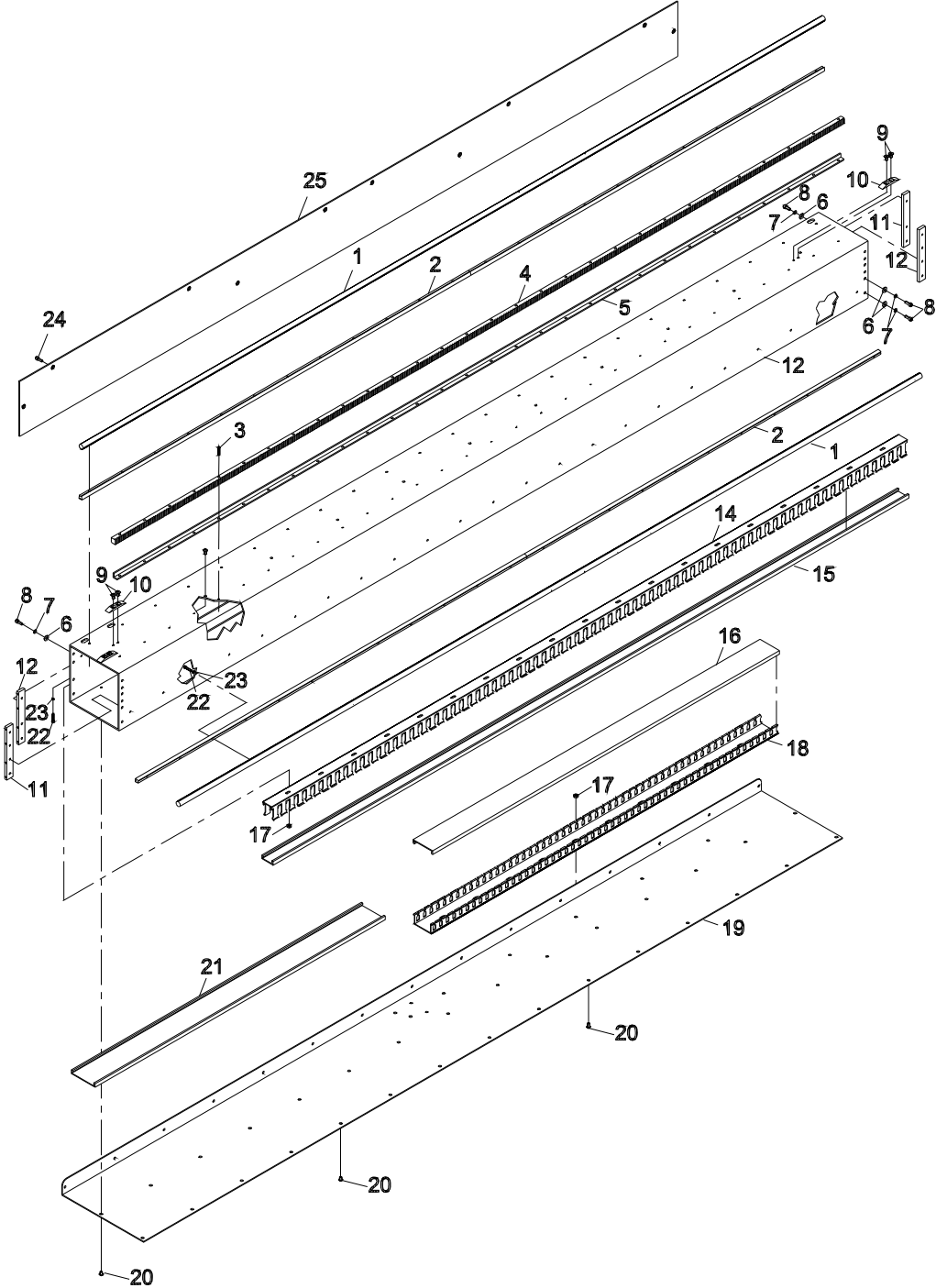
ITEM	PART No.	DESCRIPTION	QTY	ITEM	PART No.	DESCRIPTION	QTY
1	67-02963-2	Belt, Htd 800-5M-25	1	37	9063-010	Key 3/16 x 3/16 x .734	1
2	54-D0019	Bearing Housing	2	38	54-26295	Spur Gear, "X"-Axis	1
3	67-D0216	Snap Ring 3/4	4	39	342-102-5	Set Screw #10-32 x 5/16	2
4	67-12984	Bearing	2	40	335-36-20	Scr. Skt. Hd. Cap 5/16-18 x 1 & 1/4	2
5	54-D0022-2	X Shaft Support	2	41	410-36	Washer, Flt. 5/16	2
6	54-D0485	X Drive Standoff	2	42	AD-12619	Bumper, Stop	1
7	332-102-10	Scr.Skt.Flt.Hd.Cap.#10-32 x 5/88	2	43	54-27207	Bumper Block	2
8	54-26694	E-Chain Mounting Bracket	2	44	205-36	Nut, Heavy Hex 5/16-18	2
9	54-C0306	Cover Clips	2	45	54-27208	Bumper Connector Block	1
10	333-93-8	Scr.Hex.Skt.Btn. #8-32 x 1/2	4	46	31-26436	X-Axis Motor	1
11	410-010	Washer, Flt. #10	8	47	54-26019	Motor Plate	1
12	402-010	Washer, Lock #10	8	48	202-93	Nut, Mach, Scr, Hex #8-32	6
13	335-102-12	Scr. Skt. Hd. Cap #10-32 x 3/4	12	49	54-26985	Key, Drive Motor To Gear Reducer	1
14	31-00922	Switch, Roller, 90-Deg, Spdt	2	50	335-93-14	Scr. Skt. Hd. Cap #8-32 x 7/8	1
15	335-102-9	Scr.Skt.Hd.Cap #10-32 x .5625	4	51	67-26402	Rubber Bumper	1
16	332-102-10	Scr.Skt.Flt.Hd.Cap.#10-32 x 5/816	2	52	54-26598	Mount, Shock Absorber	1
17	402-34	Washer, Lock 1/4	4	53	335-88-10	S.H.C.S. #6-40 x 3/4	2
18	410-34	Washer, Flt. 1/4	4	54	402-060	Washer, Lock #6	2
19	335-93-6	Scr.Hex. Skt. Btn. #6-32 x 3/8"	4	55	410-060	Washer, Flat #6	2
20	65-26024	Vibration Mount,10-32 Plate 8/3	1	56	54-27565	Gantry Cable Clamp Shield	2
21	335-102-8	Scr. Skt. Hd. Cap #10-32 x 1/2	4	57	54-27112	Plate, Non Operator side	1
22	27-20001	Regulator, Air Control	1	58	335-86-10	Scr. Skt. Hd. Cap #6-32 x 5/8	4
23	54-D0065	Pulley 112 Tooth	1	59	54-27104	Hinge Spacer Plate	2
24	67-26712	Motor Pulley	1	60	333-93-8	Scr. Hex. Skt. Btn. #8-32 x 1/2	4
25	342-93-4	Set Screw #8-32 x 1/4"	2	61	67-26571	Hinge, Adjustable Friction	2
26	335-M4-12	Scr. Skt. Hd.Metric M4 x 12mm	8	62	211-93	Nut, Elastic Hex Light #8-32	6
27	54-27110	Support, Op-Side Bearing	2	63	333-34-8	Scr. Hex. Skt. Btn 1/4-20 x 1/2	2
28	67-12983	Block Thk	2	64	54-27105	Hinge Secure Plate	2
29	335-102-10	Scr. Skt. Hd. Cap #10-32 x 5/8	6	65	54-27242	Cover Panel	1
30	54-27113	Backlash Adjuster	2	66	91-26011	Decal,"Emergency Stop"	1
31	335-34-32	Scr. Skt. Hd. Cap 1/4-20 x 2	2	67	31-26012	Red Push/Pull Switch	1
32	335-93-12	Scr. Skt. Hd. Cap #8-32 x 3/4	8	68	31-26307	Yellow Push Button	1
33	335-93-8	Scr. Skt. Hd. Cap #8-32 x 1/2	12	69	91-26041	Decal, Button Labels, Router	1
34	54-LC095	Shim Bearing Housing	1	70	54-27242	Cover Panel	1
35	54-D0276	Shaft, Driven	1	71	54-27329	Uit Brace	2
36	9063-104	Key, Flt. Sq. Ends .1865 x .188 x .859	1				

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



# Main Tube Assembly

68-26284-MS



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ITEM	PART No.	DESCRIPTION	QTY
1	67-CO219	Linear Rail, 1/2" Dia, 90" Leng	2
2	67-C0220	Low Support, 1/2" Rail	2
3	333-86-12	Scr. Hex. Skt.Btn. #6-32 x 3/4" 30	
4	67-12990	Gear Rack, 96" 20p	1
5	54-C0411	Y-Rack Support, 96" Fabric	1
6	410-010	Washer, Flt. #10	14
7	402-010	Washer, Lock #10	14
8	335-102-8	Scr.Skt.Hd.Cap #10-32 x 3/8	14
9	332-102-6	Scr.Skt.Flt.Hd.Cp.#10-32 x 3/2	6
10	54-26807	Cam	3
11	54-C0305-5	Main Tube Mtg Insert	2
12	54-C0305-6	Main Tube Mtg Insert	2
13	54-27171	Gantry Main Tube	1
14	70-26001	Duct, Wiring, 1" Wide x 1.5" High	1
15	67-02634	Conduit Top 1"	1
16	70-26005	Cover, Wiring Duct, 2" Wide	1
17	203-102	Nut, Machine Screw #10-32	15
18	70-26006	Duct, Wiring, 2" Wide x 1" High	1
19	54-C0410	Belley Pan	1
20	333-102-4	Scr. Cap. Rd. Head Socket #10-32 x .250	30
21	67-26181	Panduit Top, 2.5" Wide	1
22	335-86-12	#6-32 x 3/4" Socket Head Cap	46
23	402-060	Washer, Lock #6	46
24	333-102-6S	screw, Button Hd # 10-32 x 3/8A/R	
25	54-27279-MS	Cover, Main Tube	1

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

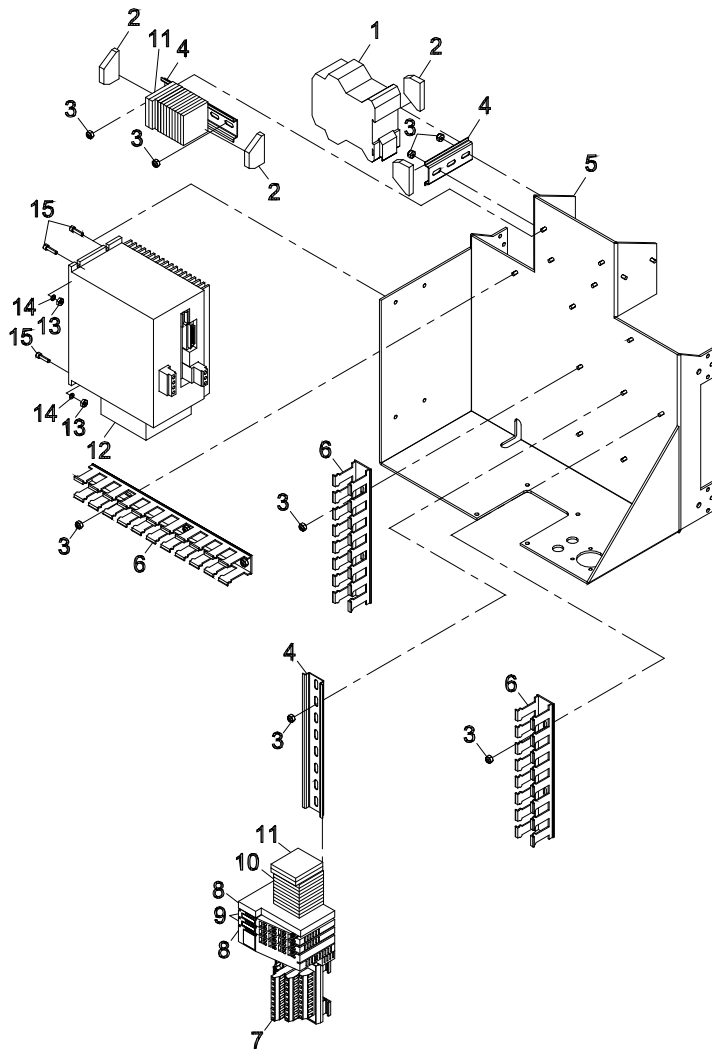
\*MS - Machine Size

\*A/R - As Required

# Gantry Electronics Assembly

ITEM	PART No.	DESCRIPTION	QTY
1	31-26376	Power Supply 24Vdc 2Amp	1
2	31-26414	Terminal end Clamps	4
3	211-93	Nut, Elastic Hex Light #8-32	13
4	31-00739	7" Terminal Mount	3
5	54-27107	Electronic Tray	1
6	70-26001	Duct, Wiring, 1" Wide x 1.5" High	3

ITEM	PART No.	DESCRIPTION	QTY
7	31-26361	36 Screw Terminal Block	1
8	31-26366	Slice I/O Network Adaptor	1
9	31-26367	Slice 8 Digital Input	2
10	31-26384	Terminal Blocks	20
11	31-26405	Ground Terminal Block	4
12	31-26377	X Axis Standalone Amp-220Vac	1
13	203-102	Nut, Machine Screw.#10-32	4
14	402-010	Washer, Lock.#10	4
15	335-102-8	Scr.Skt.Hd.Cap.#10-32 x 1/2	4



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

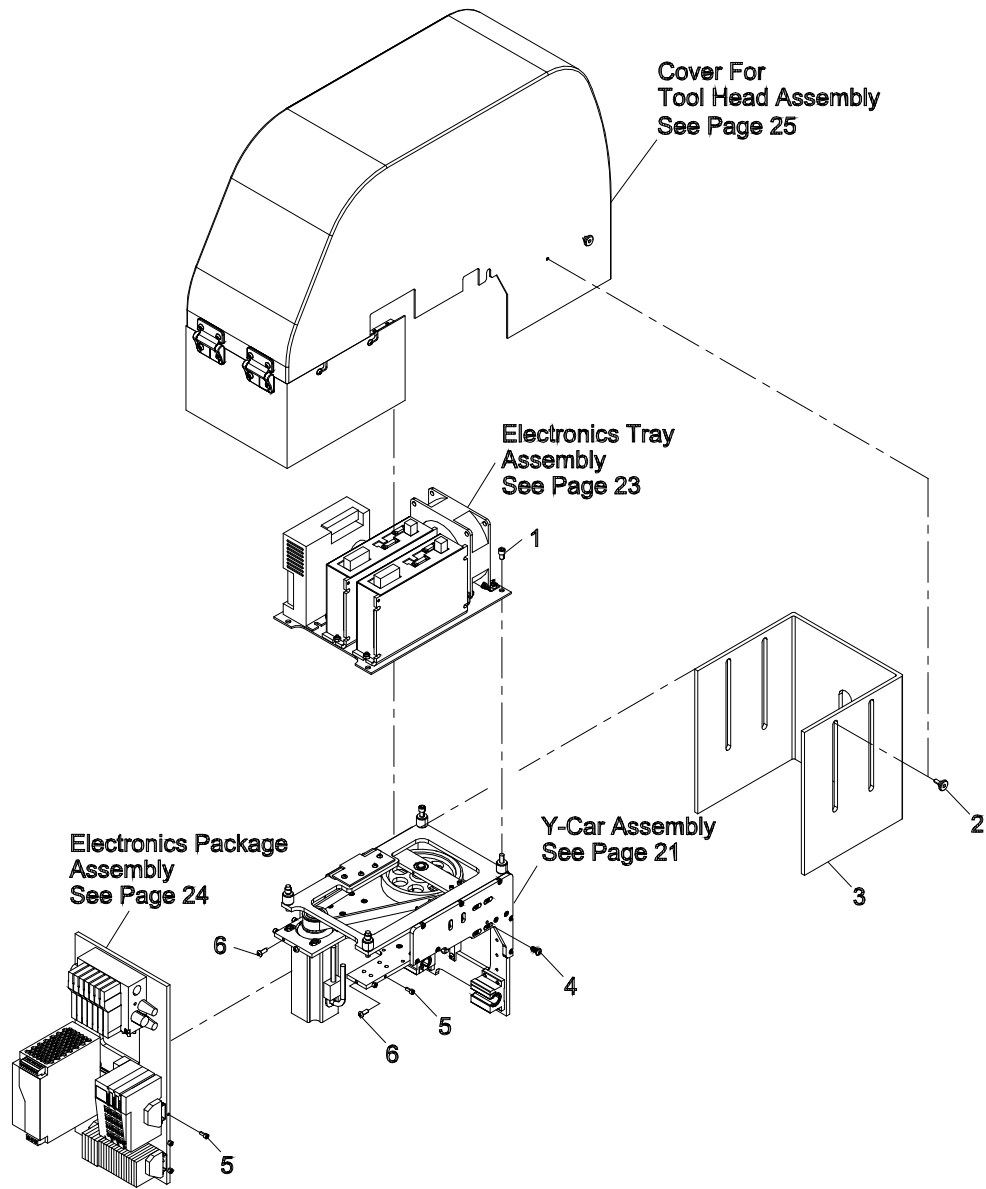
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# Y-Car Assembly With Cover

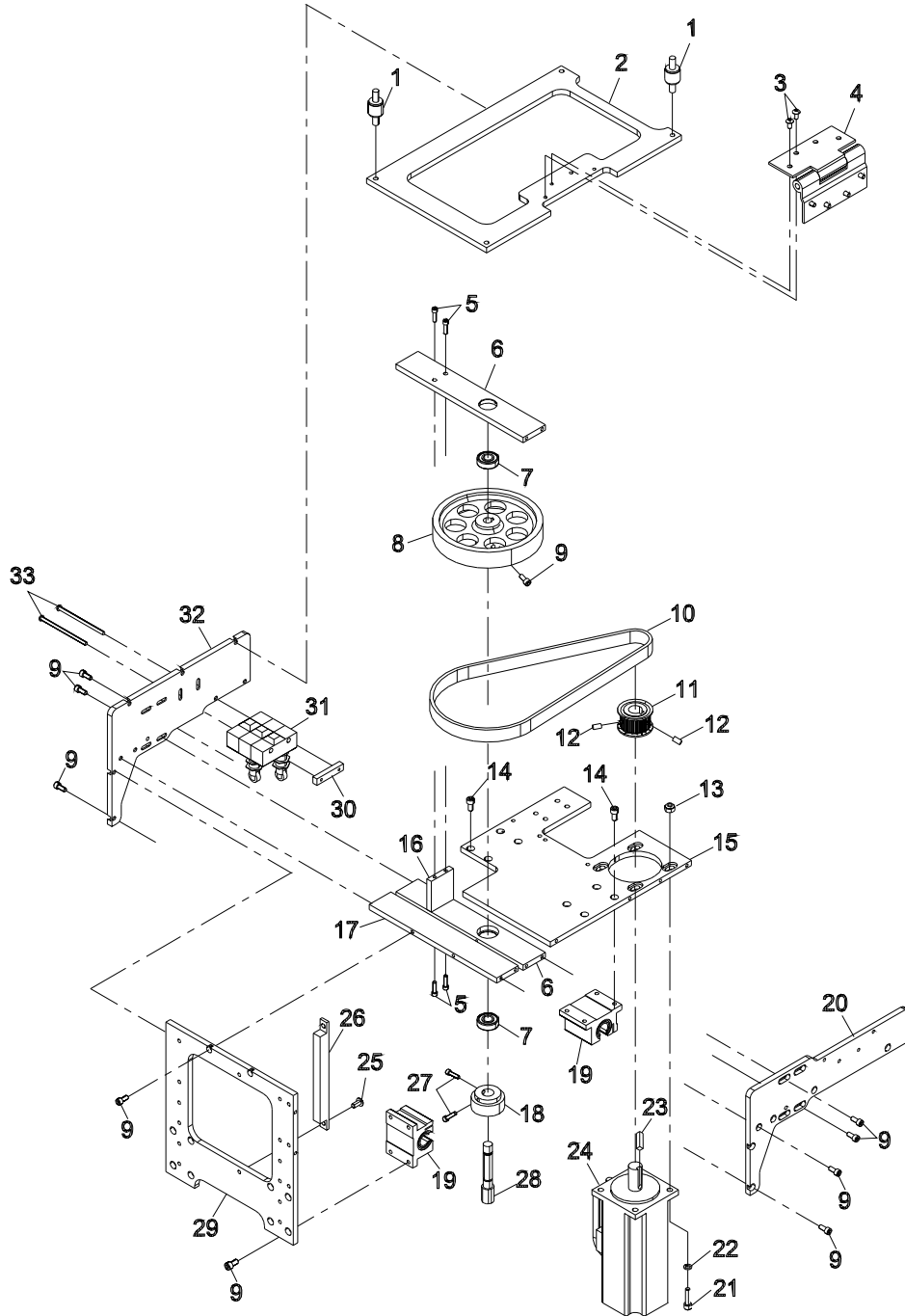
68-26315

ITEM	PART No.	DESCRIPTION	QTY
1	335-34-6	Scr.Skt.HD.Cap 1/4-20 x 3/8	4
2	67-26762	Steeped Screw	4
3	54-27297	Tool Guard	1
4	332-102-8s	Button Soced Hd Screw	2
5	335-93-6	Scr.Skt.Hd.Cap 8-32 x 3/8	10
6	333-86-8	#6-32 x1/2" Button HeadCap	3



# Y-Car Assembly

68-26316



ITEM	PART No.	DESCRIPTION	QTY
1	67-26569	Vibration Isolator	4
2	54-27251	Isolation Plate	1
3	333-93-5	#8-32 x 5/16" Button Head Cap	8
4	67-26570	Friction Hinge	1
5	335-88-8	Shcs, #6-40 x 1/2	4
6	54-H0232	Lt Y Car Upper Bksh	2
7	67-00520	Bearing, .375 Id x .875 Od	2
8	54-12985	Pulley, 72-Tooth	1
9	335-93-6	Scr. Skt. Hd. Cap #8-32 x 3/8	25
10	54-D0267	Lt Y Driven Shaft	1
11	67-02628	Belt, 120-Tooth	1
12	67-D0213	Flange Pulley	1
13	342-93-4	Set Screw #8-32 x 1/4"	2
14	211-99	Nut, Elastic Hex Light #10-24	4
15	335-102-6	Scr. Skt. Hd. Cap #10-32 x 3/8	16
16	54-27247	Primary Plate, Y-Car	1
17	54-H0233	Lt Y Car Bksh Conn.	1

ITEM	PART No.	DESCRIPTION	QTY
18	54-H0231	Lt Y Car 2nd Hori	1
19	54-02934	Spur Gear, Altered, 25 Tooth	1
20	67-06818	Pillow Block, 1/2"	4
21	54-27250	Left Gusset	1
22	335-99-12	Scr. Skt. Hd. Cap #10-24x 3/4	4
23	402-010	Washer, Lock#10	4
24	54-26985	Key, Drive Motor To Gear Reducer	1
25	31-26435	Y/Z Motor, W/ Pig Tail, 11.25"	1
26	333-102-6	Scr. Hx. Skt. Btn. Sst. #10-32 x 3/8"	2
27	54-27269	Tool Head Alignment Guide	1
28	342-86-4	6-32 x 1/4" Cup Pt, Hex Socket, Set Scr	2
29	54-27261	Tool Head Interface Plate	1
30	CH-72	Plate, Nut For Microswitch	1
31	31-00922	Switch, Roller, 90-Deg, Spdt	3
32	54-27248	Right Gusset	1
33	313-86-40	Screw, Rd. Hd. #6-32 x 2 & 1/2	2

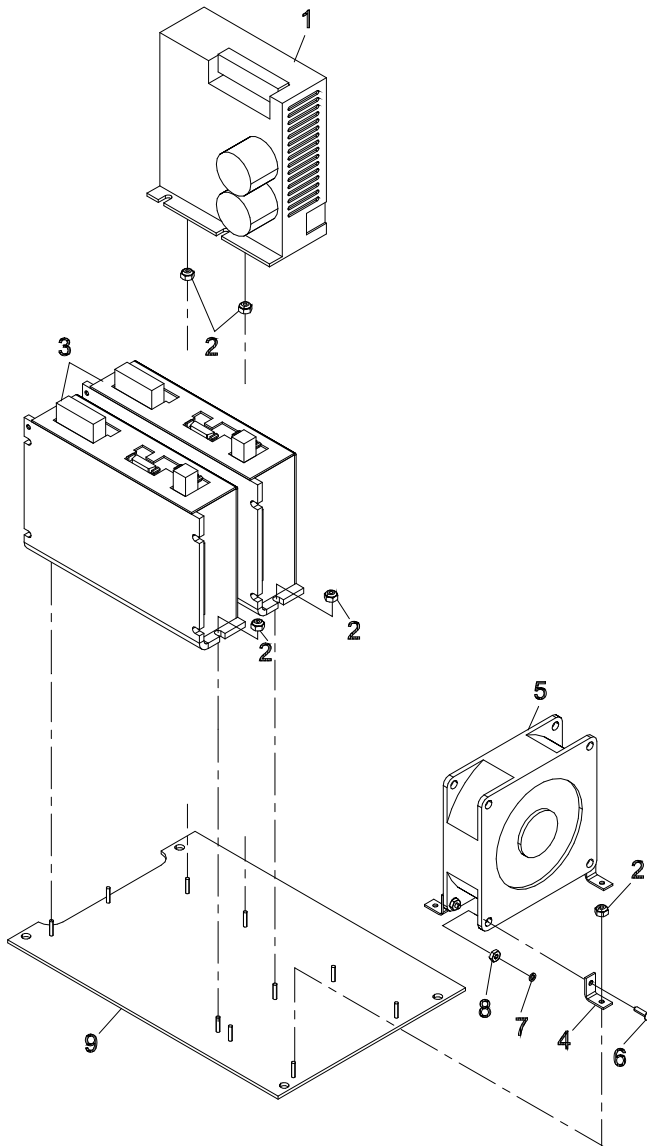
Item numbers are for reference only.  
Please Specify PART NUMBER when  
ordering replacement parts.

# Electronics Tray Assembly

68-26317

ITEM	PART No.	DESCRIPTION	QTY
1	31-26378	4 Axis Pwr Supply-220Va	1
2	211-93	Nut, Elastic Hex Light #8-32	10
3	31-26359	Y Car Amp Module-320Vdc	2
4	67-26383	Fan Mounting Angle	4
5	11-1908	Fan, Circulation	1

ITEM	PART No.	DESCRIPTION	QTY
6	333-86-8	#6-32 x 1/2" Button Head Cap	4
7	402-060	Washer, Lock #6	4
8	203-86	Nut, Hex Machine Screw #6-32	4
9	54-27245	Electronics Mount Tray	1



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

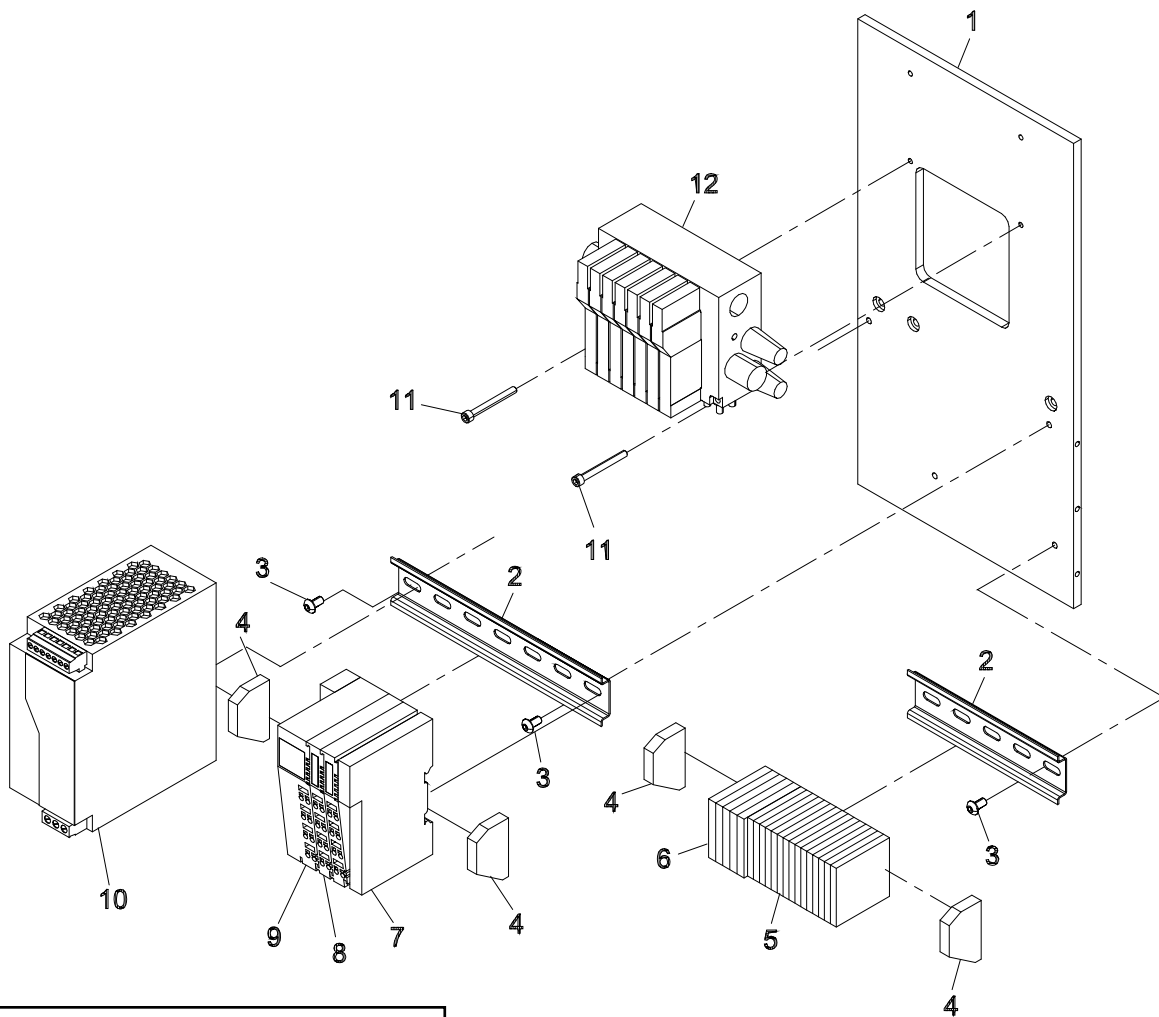
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## Electronics Package Assembly

### 68-26318

ITEM	PART No.	DESCRIPTION	QTY	ITEM	PART No.	DESCRIPTION	QTY
1	54-27246	Air Valve Mounting Plate	1	7	31-26366	Slice I/O Network Adapter	1
2	31-00739	8" Terminal Mount	2	8	31-26368	Slice 8 Digital Output	1
3	333-102-6	Scr. Hex. Skt. Btn #10-32 x 3/8	4	9	31-26367	Slice 8 Digital Input	1
4	31-26414	Terminal End Clamps	4	10	31-26370	Power Supply 24Vdc 5A	1
5	31-26384	Terminal Blocks	15	11	335-93-24	Scr. Skt. Hd. Cap #8-32 x 1.5	2
6	31-26405	Ground Terminal Block	5	12	27-26050	24V, 7 Port Valve Manifold	1



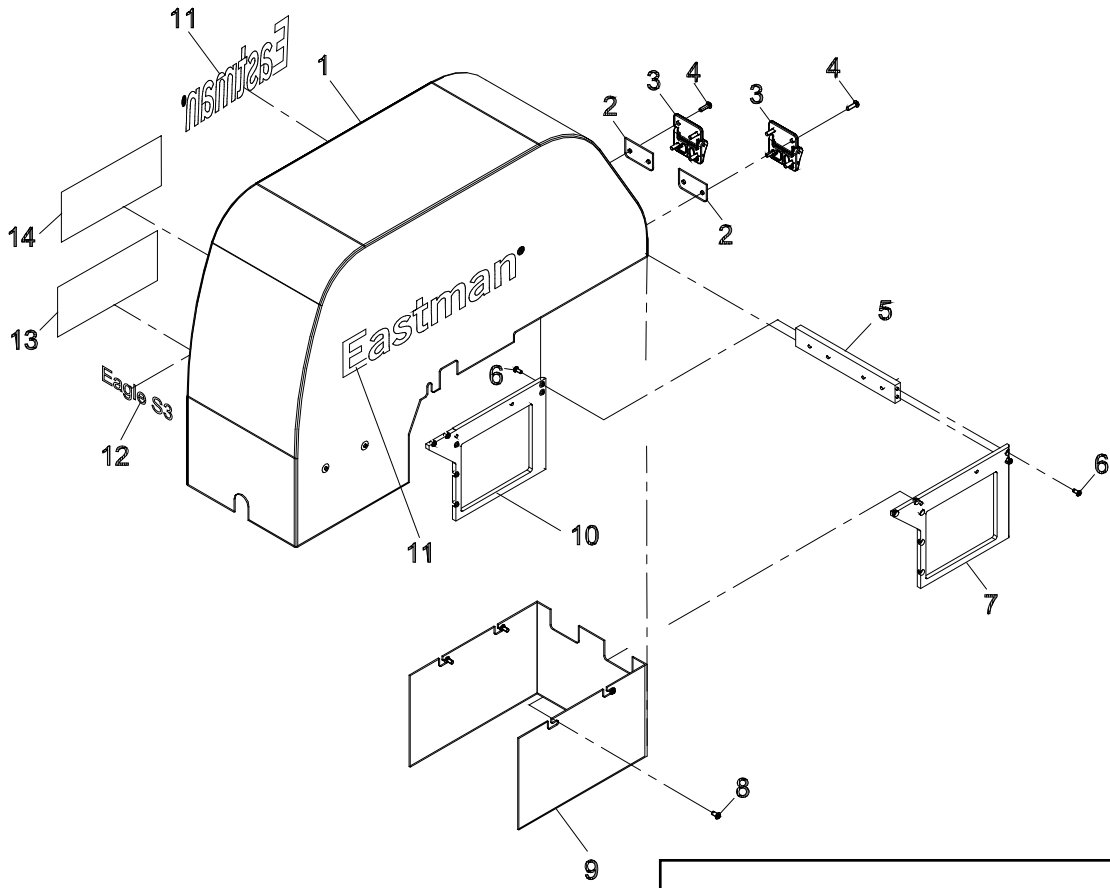
Item numbers are for reference only.  
Please Specify PART NUMBER when  
ordering replacement parts.



# Cover For Tool Head Assembly

## 68-26331

ITEM	PART No.	DESCRIPTION	QTY
1	68-26330	Aluminium Tool Head Cover	1
2	54-27295	Spacer For Hinges	2
3	67-26614	Hinge	2
4	333-102-10	Scr.Hex.Skt.Btn.#10-32 x 5/8	8
5	54-27294	Front Support Plate	1
6	335-93-6	Scr.Hex.Skt.Btn.#8-32 x 5/8	4
7	54-27292	Left Support Plate	1
8	333-102-6	Scr.Hex.Skt.Btn.#10-32 x 3/8	4
9	54-27296	Rear Cover	1
10	54-27591	Right Support Plate	1
11	91-26002	Decal, Small Eastman/Logo	2
12	91-26077-W	Decal, Eagle-S3R-C3R Logo	1
13	91-26073-3	Decal, Blade Hazd. Lockout	1
14	91-26073-4	Decal, Guard Removed, Small	1



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

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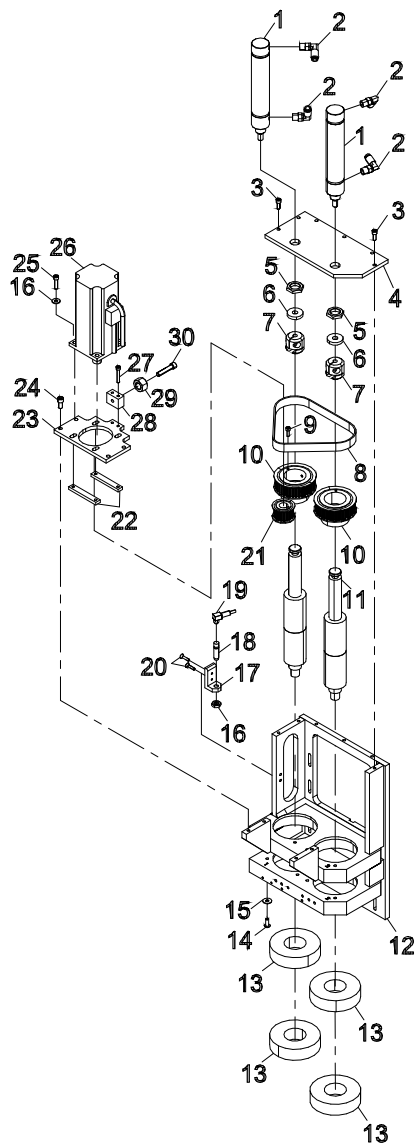
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## Combo Tool Head, Hd + Fiber Assembly

68-26326-1

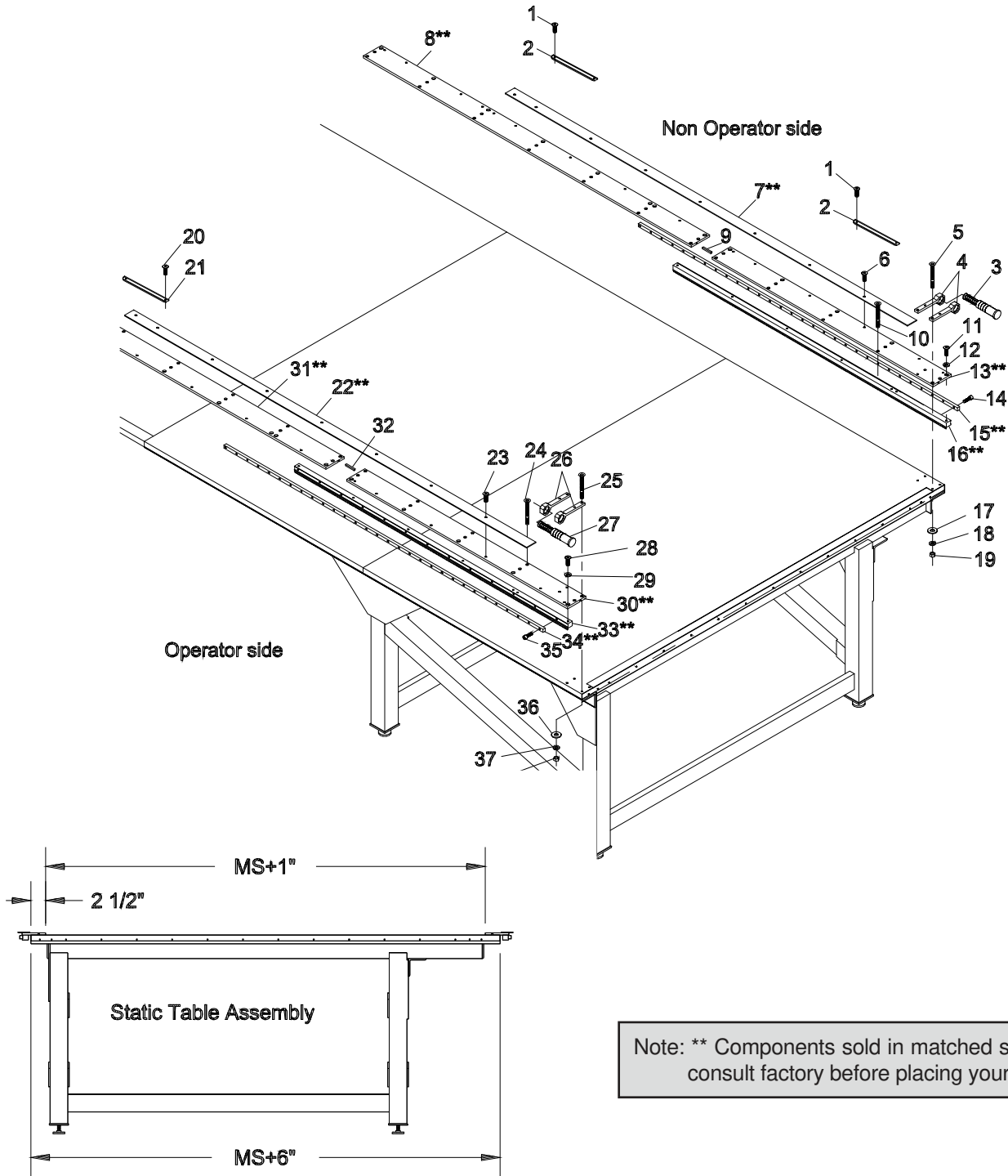
ITEM	PART No.	DESCRIPTION	QTY
1	54-26151	Cylinder, 3" Tool Head	2
2	100-13-7	Male Elb. Sw 1/8Npt, 1/4 Pushon	4
3	335-102-8	Scr. Skt. Hd. Cap. #10-30 x 1/2	6
4	54-27281	Cylinder Mounting Plate	1
5	54-26152	5/8-18 Nut, 0.2 Thick	2

ITEM	PART No.	DESCRIPTION	QTY
6	54-26697	Bumper	2
7	54-26088	1.06 Dia Cyl Coupling	2
8	67-26603	Belt, 5mm, 425 Lg, 150	1
9	335-M4-12	Scr. Skt. Hd. Metric. M4 x 0.7 x 12	1
10	67-26601	Pulley, Misumi	2
11	54-26119	Spindle Shaft	2
12	68-26328	Heavy Duty And Fiber Tool Head Frame	1
13	67-26082	Radial Ball Bearing	4
14	335-102-8	Scr. Skt. Hd. Cap. #10-30 x 1/2	6
15	410-010	Washer, Flt #10	12
16	203-43	Hex Nut 1/2"-13	1
17	54-27557	Home Sensor Mounting Angle	1
18	31-03008	Inductive Sensor	1
19	31-03008-1	Prox Switch Cable	1
20	332-86-10	Scr.Skt.Flt. Hd.Cap.6-32 x 5/8"	2
21	67-26602	Drive Pulley	1
22	54-27287	Nut Strip	2
23	54-27288	Motor Plate	1
24	335-34-8	1/4-20 x 1/2 Scr. Skt. Hd. Cap.	4
25	335-102-12	Scr. Skt. Hd. Cap.#10-32 x 3/4	4
26	31-26435	Y/Z Motor W/ Pig Tail, 11.25"	1
27	335-93-16	Scr. Skt. Hd. Cap. #8-32 x 1	2
28	54-26179	Block, Belt Tnsnr, Fc/Hd Tool Head	1
29	203-43	Hex Nut 1/2"-13	1
30	335-34-20	Scr. Skt. Hd. Cap 1/4-20 x 1 & 1/4"	



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

# Rack & Rail Assembly



Note: \*\* Components sold in matched sets. Please consult factory before placing your order.

Rack & Rail Mounting Dimensions

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**Rack & Rail Assembly  
(Off Operator Side)**

ITEM	PART No.	DESCRIPTION	QTY
1	333-93-6	Screw, Button Hd. #8-32 x 3/8	4
2	54-27556	Stop Cam, Side Activation	*2
3	67-01051-2	Shock Absorber	2
4	54-T0179-5	Shock Mount	4
5	333-34-48	Screw, Button Hd. 1/4-20 x 3"	8
6	333-34-6	Screw, Button Hd. 1/4-20 x 3/8	A/R
7**	54-T0013-2	Dust Cover, 8'	A/R
	54-T0013-3	Dust Cover, 6'	A/R
	54-T0013-1	Dust Cover, 4'	A/R
8**	54-T0012-7	Rack Plate, 6'	A/R
9	603-8-8-14	Key, Square, 1/4 x 1/4 x 7/8	A/R
10	321-34-32	Screw, Flat Hd. 1/4-20 x 2"	A/R
11	333-102-8	Screw, Button Hd.,#10-32 x 1/2	A/R
12	410-010	Washer, Flat #10	A/R
13**	54-T0012-2	Rack Plate, 4'	1
	54-T0012-1	Rack Plate, 8'	1
14	341-3-16	Screw, Socket Hd. M3 x 16	A/R
15**	67-12979-1	Bearing Rail, 63" Long	A/R
	54-26018	Bearing Rail, 18" Long	A/R
16**	54-00236-1	Gear Rack, 1' Long	1
	54-00236-2	Gear Rack, 71-15/16" Long	1
	54-00236-3	Gear Rack, 59-15/16" Long	1
	54-00236-4	Gear Rack, Additional 71-15/16" Long	A/R
17	410-34	Washer, Flat 1/4	A/R
18	402-34	Washer, Lock 1/4	A/R
19	203-34	Nut, 1/4-20	A/R

\* - Not Required on Some Models

A/R- As Required

MS - Machine Size

Optional Grease Gun Adapter Tool for the linear bearings is not shown.  
Part number 67-26124.

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

Note: \*\* Components sold in matched sets. Please consult factory before placing your order.

**Rack & Rail Assembly  
(Operator Side)**

ITEM	PART No.	DESCRIPTION	QTY
20	333-93-6	Screw, Button Hd. #8-32 x 3/8	4
21	54-27556	Stop Cam, Side Activation	*2
22**	54-T0013-2	Dust Cover, 8'	A/R
	54-T0013-3	Dust Cover, 6'	A/R
	54-T0013-1	Dust Cover, 4'	A/R
23	333-34-6	Screw, Button Hd. 1/4-20 x 3/8	A/R
24	321-34-32	Screw, Flat Hd. 1/4-20 x 2"	A/R
25	333-34-48	Screw, Button Hd. 1/4-20 x 3"	8
26	54-T0179-5	Shock Mount	4
27	67-01051-2	Shock Absorber	2
28	333-102-8	Screw, Button Hd.,#10-32 x 1/2	A/R
29	410-010	Washer, Flat #10	A/R
30**	54-T0012-2	Rack Plate, 4'	1
	54-T0012-1	Rack Plate, 8'	1
31**	54-T0012-7	Rack Plate, 6'	A/R
32	603-8-8-14	Key, Square, 1/4 x 1/4 x 7/8	A/R
33**	54-00236-1	Gear Rack, 1' Long	1
	54-00236-2	Gear Rack, 71-15/16" Long	1
	54-00236-3	Gear Rack, 59-15/16" Long	1
	54-00236-4	Gear Rack, Additional 71-15/16" Long	A/R
34**	67-12979-1	Bearing Rail, 63" Long	A/R
	54-26018	Bearing Rail, 18" Long	A/R
35	341-3-16	Screw, Socket Hd. M3 x 16	A/R
36	410-34	Washer, Flat 1/4	A/R
37	402-34	Washer, Lock 1/4	A/R
38	203-34	Nut, 1/4-20	A/R

\* - Not Required on Some Models

A/R- as Required

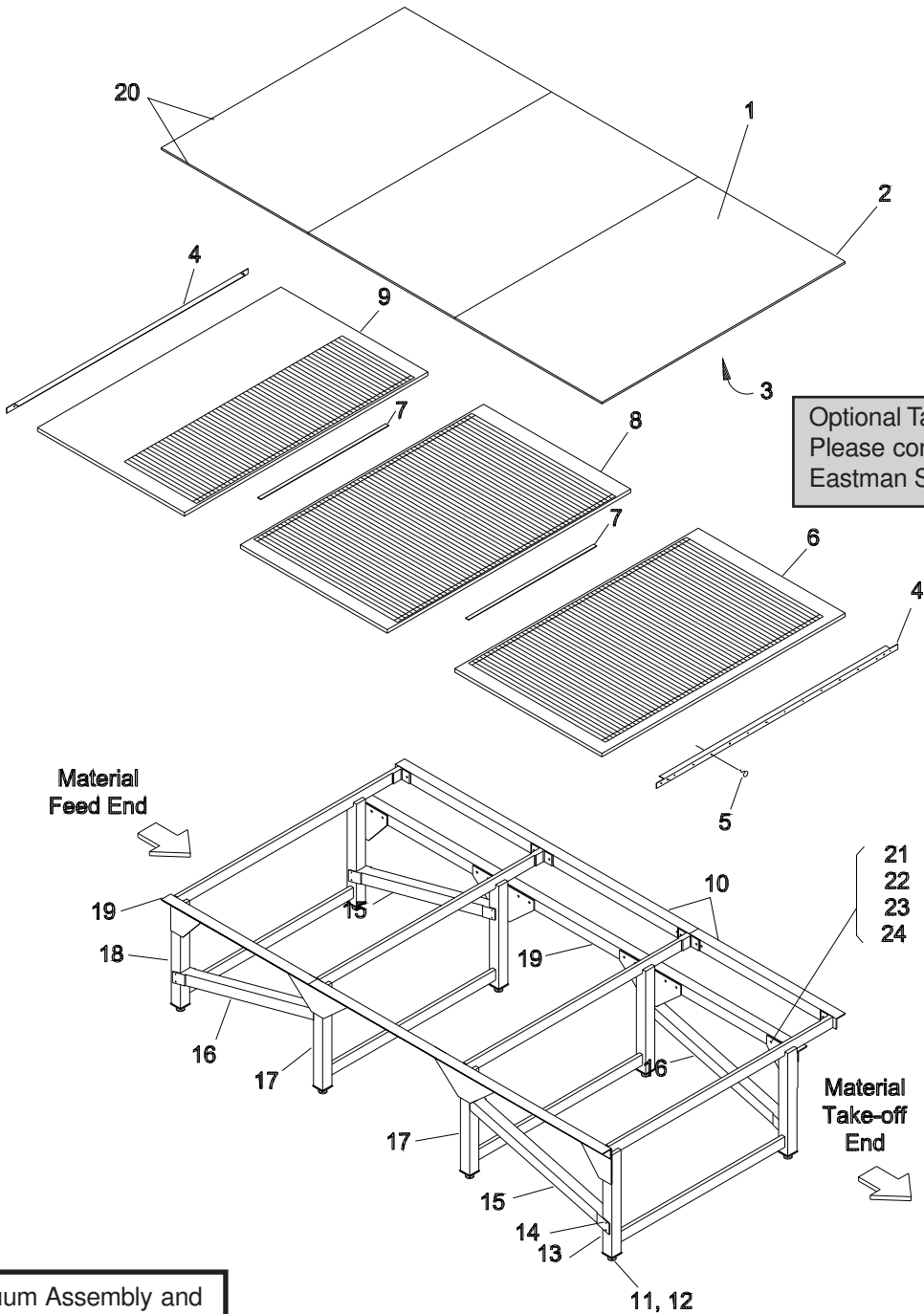
MS- Machine Size

# Static Table Structure

## 68-26075-MSTL

**Porous Plastic Resurfacing Kit 96-26021-MSTL**  
 Includes: Porous Plastic Sheets, Seam Sticks, and  
 Adhesive Spray.

MS= Machine Size TL =Table Length



Optional Table Surfaces available.  
 Please consult factory or your nearest  
 Eastman Sales Representative.

Vacuum Assembly and  
 Rack & Rail Assembly  
 not shown

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ITEM	PART No.	DESCRIPTION	QTY
1	67-26034	Plastic Seam Stick, 10"	A/R
2	54-02981	Porous Plastic Sheet, 43" x 79 1/2"	A/R
3	67-26036	S77 Adhesive Spray, Cutting Surface	A/R
	67-26036-1	S90 Adhesive Spray, Cutting Surfaces	A/R
4	54-26306-MS	Table End Cover	2
5	65-26022	Screw, #8 x 2" long	A/R
6	67-26028-MS	Table Section, Take-off End	1
7	54-26323-MS	Table Spline	A/R
8	67-26023-MS	Table Section, Center	A/R
9	67-26053-MS	Table Section, Feed End	1
10	54-26309	Top Angle, 4'	A/R
	54-26310	Top Angle, 8'	A/R
	54-26322	Top Angle, 12'	A/R
11	204-43	Stop Nut, 1/2-13	A/R
12	67-26237	Leg Leveler	A/R
13	54-26312-MS	End Table Legs, Take-off	1
14	373-99-12	Screw, Self Drill & Tap Type	24
15	54-26305-1	Angle Brace, Left	2
16	54-26305	Angle Brace, Right	2
17	54-26314-MS	Center Table Legs	A/R
18	54-26313-MS	End Table Legs, Feed End	1
19	54-26307	Front Angle Support, 4'	A/R
	54-26308	Front Angle Support, 8'	A/R
	54-26320	Front Angle Support, 12'	A/R
20	67-26256-1	Sealing Caulk, Clear, Tube	A/R
*	67-26256	Sealing Caulk, Clear, Pressurized Can	A/R
21	335-38-20	Screw, Hex Hd. 3/8-16 x 1	A/R
22	410-38	Washer, Flat 3/8	A/R
23	402-38	Washer, Lock 3/8	A/R
24	205-38	Nut, Hex 3/8-16	A/R

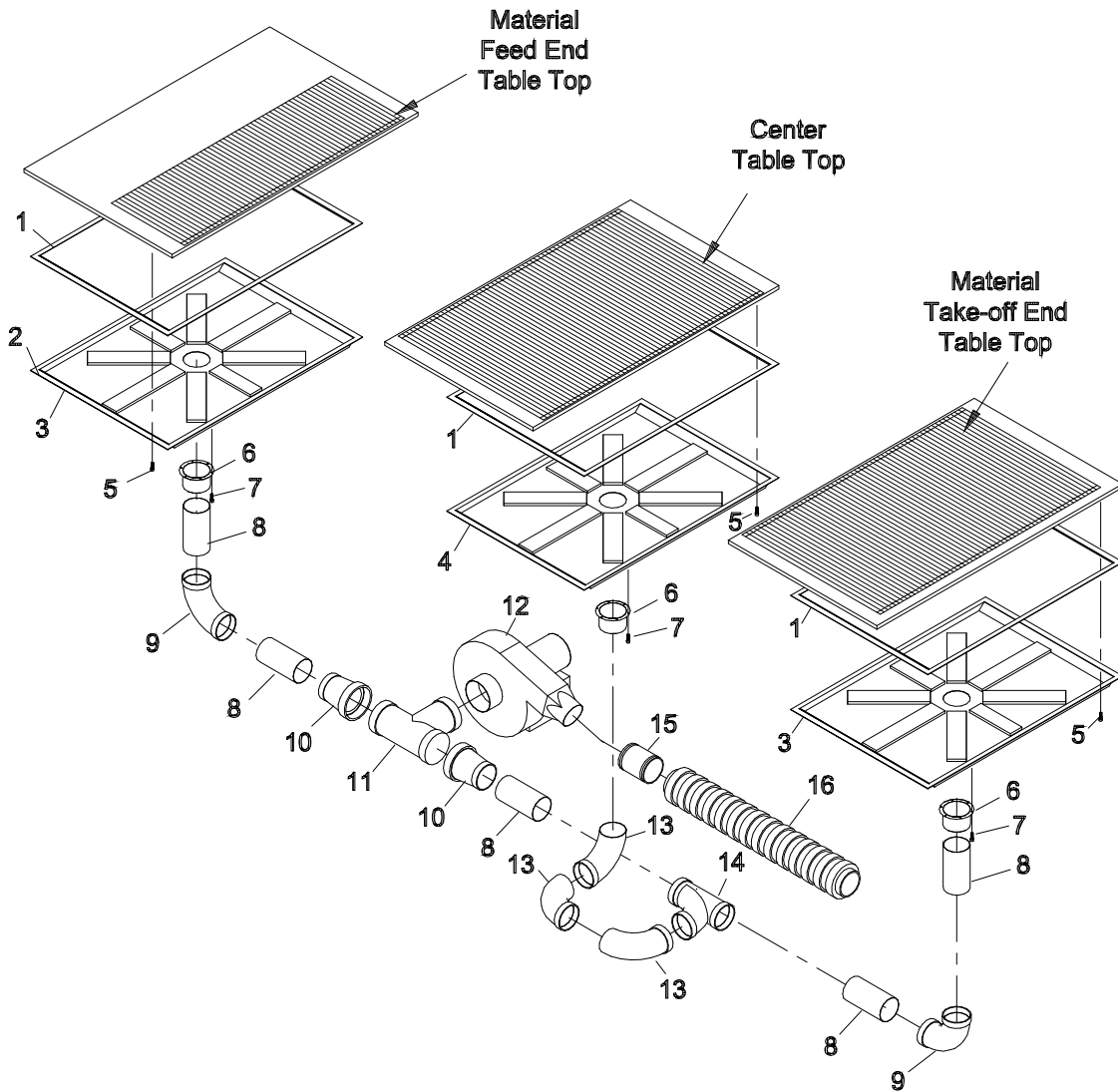
A/R- as Required  
 MS- Machine Size  
 TL - Table Length  
 \* - Optional

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

Please specify machine size and table length when  
 ordering parts.

# Vacuum Components

Optional 6" Zoning Blast Gates	
42-26032	Single Blast Gate, Manual
96-26056-1	84-102" Handle Extension
42-26041	Pneumatic Blast Gate Kit, 4 Gates
42-26041-1	Pneumatic Blast Gate Kit, 8 Gates
42-26041-2	Pneumatic Blast Gate Kit, 17 Gates
42-26041-3	Pneumatic Blast Gate Kit, 2 Gates



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ITEM	PART No.	DESCRIPTION	QTY
1	67-26225	Foam Bonding Tape, 72 Yard Roll	1
2	67-26256-1	Caulk Sealer, Tube	A/R
	67-26256	Caulk Sealer, Pressurized Can	A/R
3	67-26021-MS-E	Vacuum Plenum, End	2
4	67-26021-MS-C	Vacuum Plenum, Center	A/R
5	65-26008	Self Drill & Tap Type #8 x 1/2"	A/R
6	67-26290	Vacuum Top Hat	A/R
7	373-93-12	Self Drill & Tap Type #8 x 3/4"	A/R
8	42-26022	6" Vacuum Pipe, 12' Long	A/R
9	42-26017	6" x 90degree Vacuum Elbow	2
10	42-26036	6" - 8" Vacuum Reducer	2
11	42-26033	8" Vacuum Tee	1
12	42-26023	7.5hp Blower, 220v/60/3ph	A/R
13	42-26038	6" x 90degree Swept Vacuum Elbow	3
14	42-26034	6" Vacuum Tee	A/R
15	42-26028	6" Rubber Vacuum Coupling	1
16	Optional		
	42-26006-60	6" x 60" Long Vacuum Muffler	1

A/R - As Required  
 MS- Machine Size

**Note:**

-Vacuum Components may vary for optional table sizes.

-Optional Vacuum Blowers available. Please consult Factory or your nearest Eastman Sales Representative.

-Some materials may require Plastic Overlay (#42-26037-MS) to assist material hold down when cutting. Test cuts maybe required to determine actual vacuum holding power.

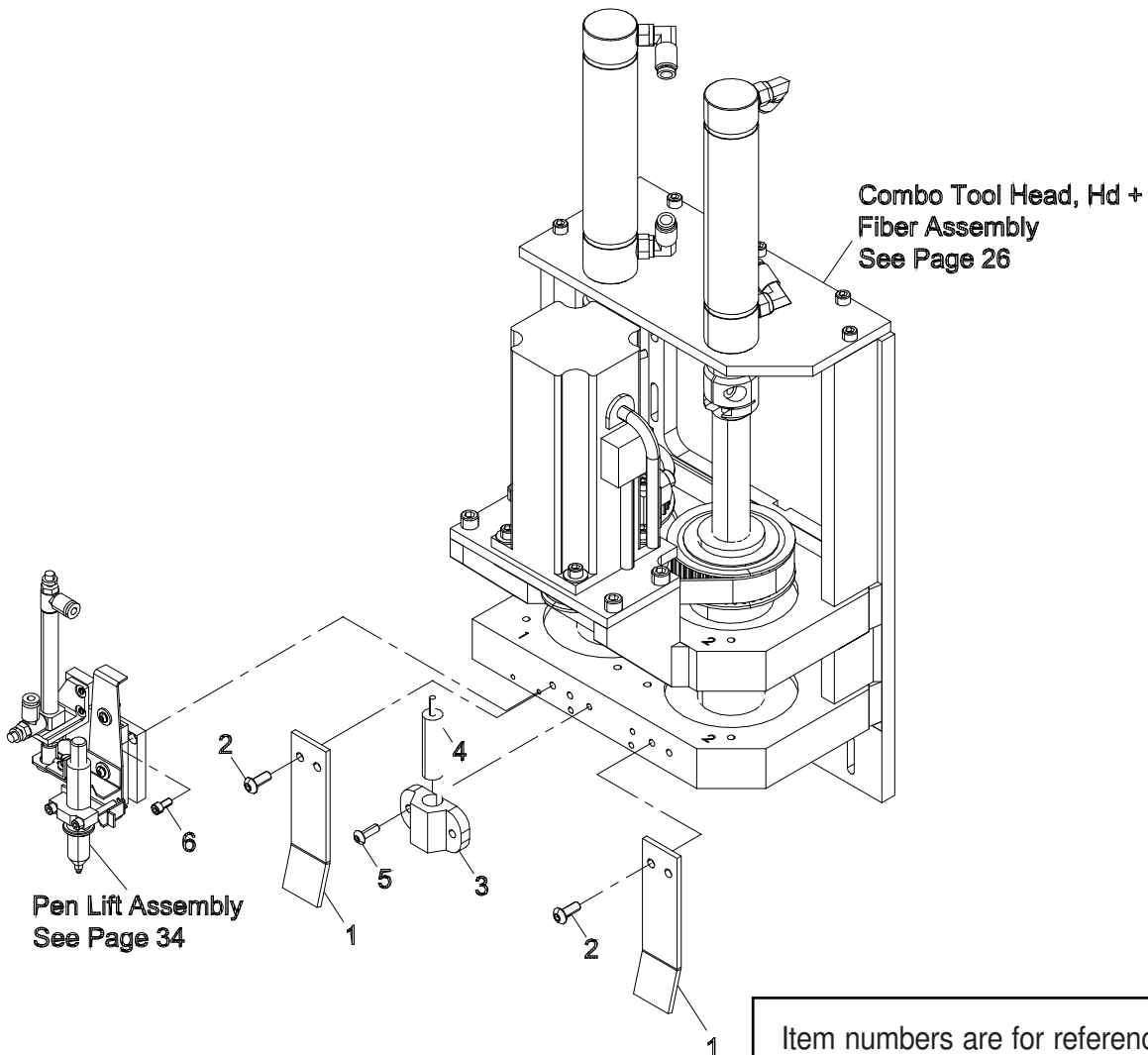
Item numbers are for reference only. Please Specify PART NUMBER when ordering replacement parts.



# HD Tool Head

## 68-26326-2

ITEM	PART No.	DESCRIPTION	QTY
1	54-26117	Curtin Guard	2
2	335-102-8	Scr. Skt. Hd. cap 10-32 x 1/2	4
3	54-H0403	Mount Laser Pointer	1
4	81--00002	Laser Diode Pointer	1
5	333-93-8	Scr. Hex. Skt. Btn #8-32 x 0.5	2
6	335-86-5	#6 UNC x 5/16" Lg Shcs	2



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

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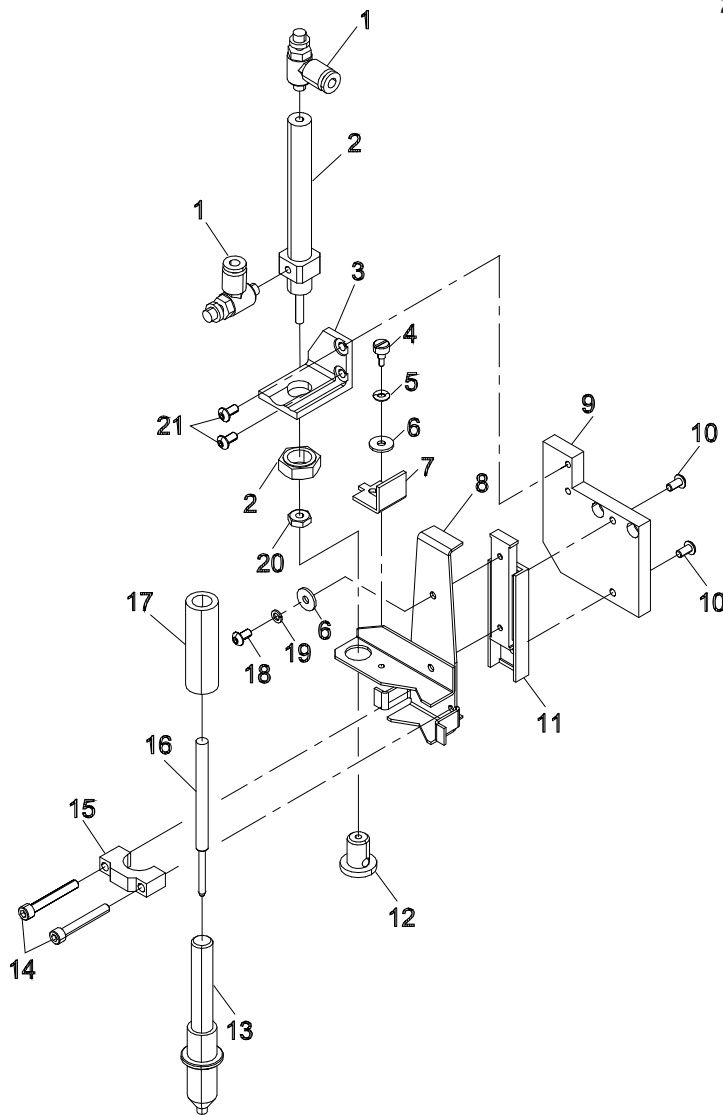
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## Pen Lift Assembly

68-26324

ITEM	PART No.	DESCRIPTION	QTY
1	100-18-19	Flow Control Valve, 10-32 Thd	2
2	67-26224	Cylinder, Pen Assy	1
3	54-27277	Cylinder Mounting Bracket	1
4	355-2-2	Shoulder Bolt 0.125 x 0.125	1
5	67-03004	O-Ring, Buna-N 1/8 Id 1/4 Od	1
6	410-040	Washer, Flt. #4	3
7	54-26269	Cylinder Mounting Bracket	1
8	54-26272	Pen Mounting Bracket	1
9	54-27276	Pen Adapter Plate	1
10	333-3-6	Scr.Hex.Skt.Btn.3m x 6mm Lg. 2	

ITEM	PART No.	DESCRIPTION	QTY
11	67-26223	Slide Bearing, Pen Assy	1
12	54-26270	Cylinder End Pen Assy	1
13	67-26151	Pen Adapter	1
14	335-86-16	Scr.Skt.Hd.Cap 6-32-1	2
15	54-H0213	Pen Holder	1
16	See Chart		
17	67-26150	Tubing, Pen Mount Spacer	1
18	333-3-6	Scr. Hex.Skt.Btn.3M x 6mm Lg 2	2
19	402-040	Washer, Lock #4	2
20	203-84	Nut, Fin. Hex. #5-40	1
21	333-86-4	Sbhcs Screw 0.06-80 x 0.125 2	



### Replacement Ink Pens

Part No.	Description	Qty
67-26152	Black Ink pen	1
67-26152-1	Yellow Ink Pen	1
67-26152-2	Silver Ink Pen	1
67-26152-3	Ultraviolet Ink Pen	1
67-26152-4	Gold Ink Pen	1

### Replacement Ink Markers

Part No.	Description	Qty
67-26286-2	Metalic Silver Marker	1
67-26286-4	Metalic Gold Marker	1
67-26339	Fine Black Marker	1
67-26339-5	Fine Red Marker	1
67-26340-6	Fine White Marker	1

Markers Require Adapter Kit #96-26050

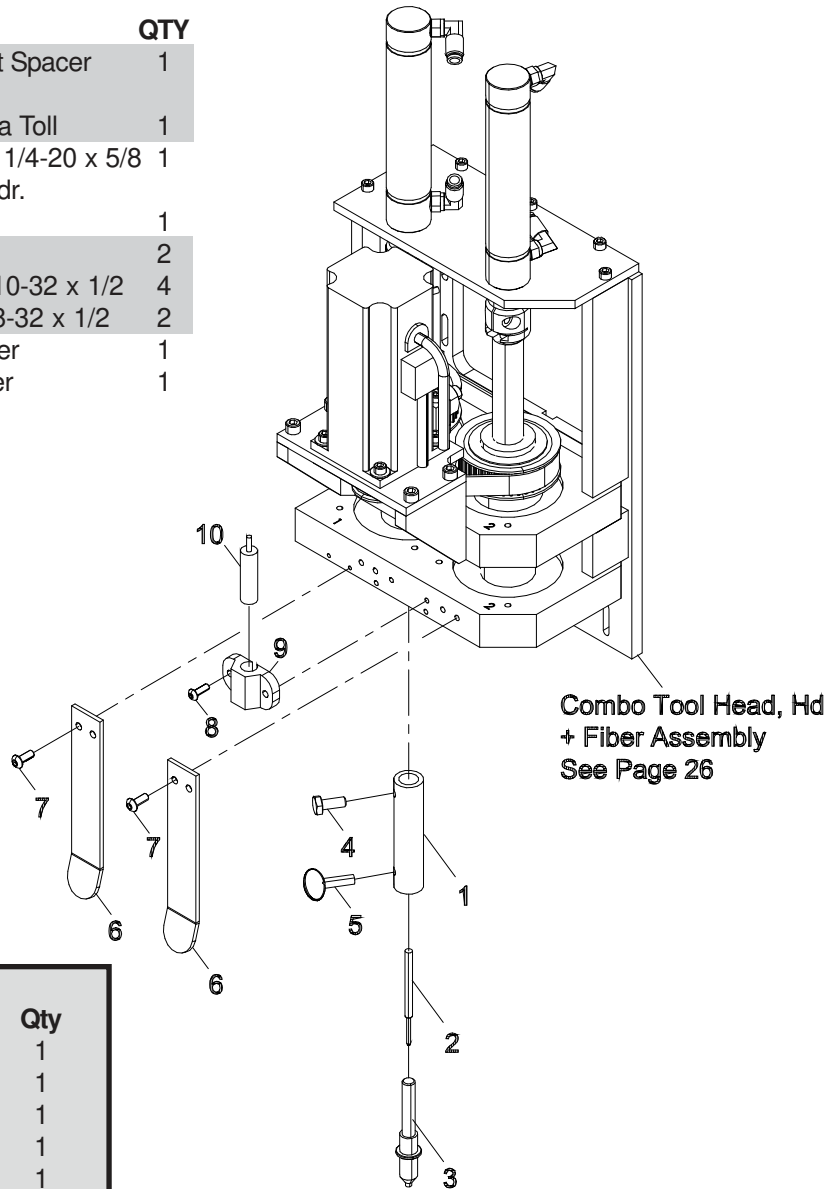
Item numbers are for reference only.  
Please Specify PART NUMBER when  
ordering replacement parts.

## Optional:

### Fiber Tool Head Assembly

68-26326-3

ITEM	PART No.	DESCRIPTION	QTY
1	67-26150	Tubing, Pen Mount Spacer	1
2	See Chart		
3	54-26082	Pen Adapter, 3" Dia Toll	1
4	331-34-12	Scr. Hex. Hd. Cap 1/4-20 x 5/8	1
5	387-34-12	Scr. Thmb. No Shldr. 1/4-20 x 5/8	1
6	54-26089	Curtin Guard	2
7	335-102-8	Scr. Skt. Hd. cap 10-32 x 1/2	4
8	333-93-8	Scr. Skt. Hd. cap 8-32 x 1/2	2
9	54-H0403	Mount Laser Pointer	1
10	81-00002	Laser Diode Pointer	1



Combo Tool Head, Hd  
+ Fiber Assembly  
See Page 26

#### Replacement Ink Pens

Part No.	Description	Qty
67-26152	Black Ink pen	1
67-26152-1	Yellow Ink Pen	1
67-26152-2	Silver Ink Pen	1
67-26152-3	Ultraviolet Ink Pen	1
67-26152-4	Gold Ink Pen	1

#### Replacement Ink Markers

Part No.	Description	Qty
67-26286-2	Metalic Silver Marker	1
67-26286-4	Metalic Gold Marker	1
67-26339	Fine Black Marker	1
67-26339-5	Fine Red Marker	1
67-26340-6	Fine White Marker	1

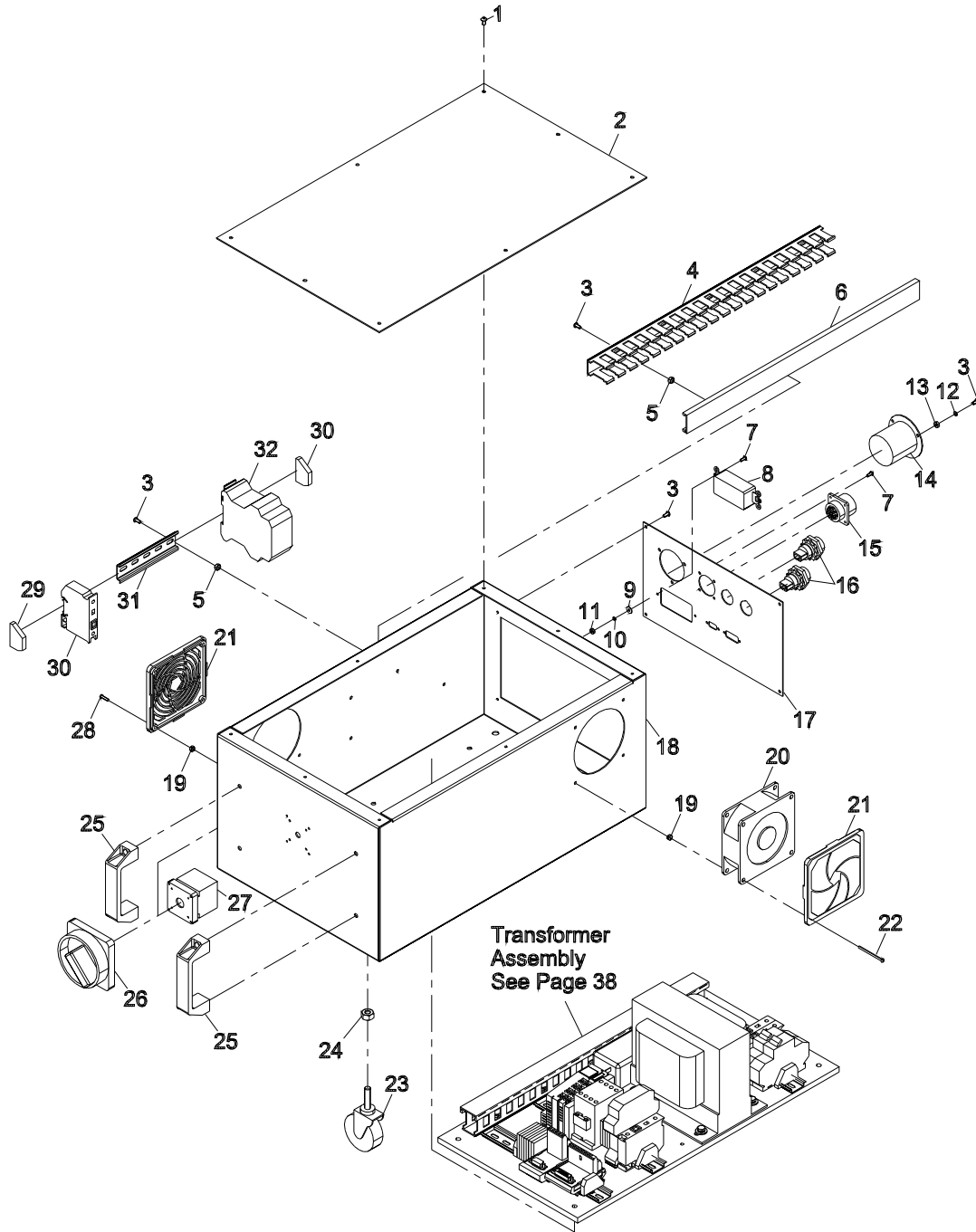
Markers Require Adapter Kit #96-26050

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

**Eastman®**

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**110V Router, Elect. Ctl Assembly**  
**68-26348**



ITEM	PART No.	DESCRIPTION	QTY
1	333-102-6s	Scr.Hx.Skt.Btn.Sst.#10-32x3/8" 8	
2	54-27455	Cover Power Dist. Box	1
3	333-93-6	#8-32 X 3/8" Button Head Cap	
		Screw	19
4	70-26001	Duct, Wiring, 1"Wide x 1.5"High	1
5	211-93	Nut,Elastic Hex Light #8-32	5
6	67-02634	Conduit Top 1"	1
7	333-86-6	Scr.Hex.Skt.Btn., #6-32 x 3/8"	6
8	31-26295	Style Line 20 AMP Receptical	1
9	410-060	Washer, Flt #6	2
10	402-060	Washer, Lock #6	2
11	211-86	Nut,Elastic Stop #6-32	2
12	402-080	Washer, Lock #8	3
13	211-93	Nut,Elastic Hex Light #8-32	3
14	11-1785	Inlet, Twist-Lock, 30Amps, 125Vlt	1
15	31-00973	Connector	1
16	31-26375	RJ-45 Bulkhead Passthru Connector	2

ITEM	PART No.	DESCRIPTION	QTY
17	54-27456	Connector Panel, 220V Pdb	1
18	54-27454	Power Distribution Box	1
19	211-86	Nut, Elastic Hex Light #6-32	8
20	11-1908	Fan, Axial	1
21	11-1958	Fan Filter/Guard	2
22	313-86-32	Screw, Rd. Hd. 6-32 x 2	4
23	67-26384	2-1/2" Dia. Swivel Caster	4
24	205-38	Nut, Hex 3/8-16	4
25	67-26376	Black Handle	2
26	31-26297	Legend Plate	1
27	31-26296	Disconnect Switch	1
28	313-86-10	Screw, Rd. Hd. 6-32 x 5/8	4
29	31-26414	Terminal End Clamps	2
30	31-26226	Fuse Block, Single Pole 30Amp	1
31	31-00739	10" Terminal Mount NS-35 2 Mtr	1
32	31-26376	Power Supply, 24VDC 2AMP	1

\*Router Assembly

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

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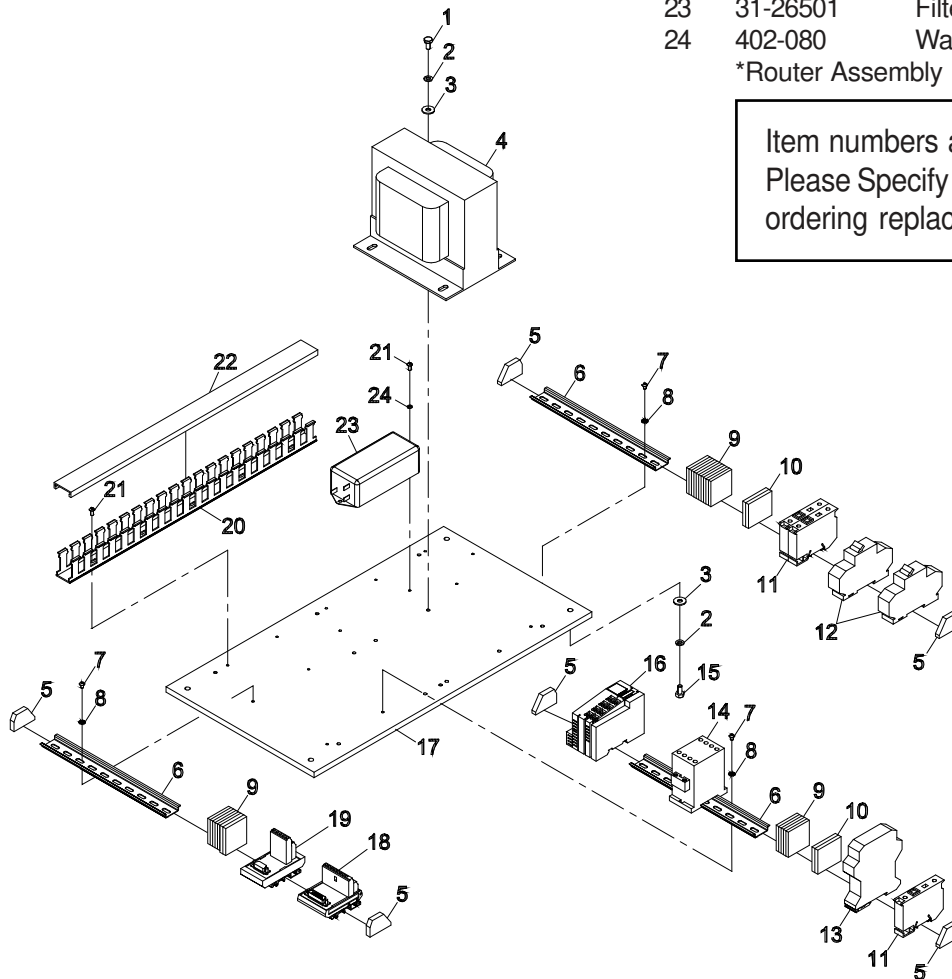
# Transformer Assembly

ITEM	PART No.	DESCRIPTION	QTY
1	331-34-8	Screw, Hex Hd. 1/4-20 x 1/2	4
2	402-34	Washer, Lock 1/4	10
3	410-34	Washer, Flt 1/4	10
4	31-26273	Transformer, HPI-20-Trk	1
5	31-26414	Terminal End Clamps	6
6	31-00739	10" Terminal Mount NS-35 2 Mtr3	
7	333-93-4	Scr.Hex.Skt.Btn.#8-32 x 1/4	6
8	404-080	Washer, Ext. Tooth,#8, .176 ID	6
9	31-26384	Terminal Blocks	3

ITEM	PART No.	DESCRIPTION	QTY
10	31-26405	Ground Terminal Block	2
11	31-26226	Fuse Block, Single Pole 30Amp	2
12	31-26398	15AMP 1PH Circuit Breaker	2
13	31-26381	STI SR101A Safety Monitoring	1
14	31-26511	24V DC Contactor	1
15	331-34-8	Screw, Hex Hd. 1/4-20 x 1/2	4
16	31-26366	Slice I/O Network Adapter	1
17	54-27453	Bottom Plate, Pdb	1
18	31-26380	DB15 Interface Terminal Block	1
19	31-26373	DB9 Interface Terminal Block F	1
20	70-26001	Duct, Wiring,1"Wide x 1.5"High	1
21	333-93-6	#8-32 x 3/8" Button Head Cap Screw	6
22	67-02634	Conduit Top 1"	2
23	31-26501	Filter-Shaffner FN2070-25 25A	1
24	402-080	Washer, Lock #8	2

\*Router Assembly

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



# Dust Collection System

## 68-26346-1

ITEM	PART No.	DESCRIPTION	QTY
1	54-27269	Toll Head Alignment Guide	1
2	333-102-6	Scr.Hex.Skt.Btn.#10-32 x 3/8	2
3	54-27478	Router Frame Weldment	1
4	335-102-8	Scr.Skt.Hd.Cap #10-32 x 1/2	8
5	100-18-13	Down Speed Valve	2
6	67-26406	Air Cylinder, Router, 6" Stroke	1
7	335-93-8	Scr.Skt.Hd.Cap #8-32 x 1/2	4
8	54-27475	Cylinder Mount, Upper	1
9	54-26152	5/8-18 Nut .200 Thick	3
10	9015-0008	Grommet, Rubber. 31 ID x .68 OD	1
11	9058-006	Collar, One Piece Clamp, 5/16" 1	1

ITEM	PART No.	DESCRIPTION	QTY
12	206-37	Nut, Fin. Jam Hex 5/16-24	1
13	335-99-14	Scr.Skt.Hd.Cap #10-24 x 7/8	2
14	54-27476	Cylinder Mount, Lower	1
15	67-26395	Router Thk Bearing & Rail	2
16	341-3-16	Scr.Skt.Hd. M3 x 16mm	6
17	54-27474	Mount, Router	1
18	67-26394	Boush Router	1
19	333-102-6	Scr.Hex.Skt.Btn.#10-32 x 3/8	2
20	54-27482	Dampener Body, Router	1
21	54-27477	Side Guard, Router	1
22	335-102-4	Scr.Skt.Hd.Cap #10-32 x 1/4	1
23	54-27481	Vaccum Door, Router	1
24	203-84	Nut,Fin.Hex. #5-40	1
25	206-37	Nut, Hex 5mm 5/46-24	1
26	54-27480	Cylinder Mount, Vacuum	1
27	67-26224	Cylinder, Pen	1
28	100-18-19	Flow Control Valve, 10-32 Thd	2
29	341-9-12	Scr.Skt.Hd.M4 x 12mm	8
30	335-105-24	Scr.Skt.Hd.Cap #10-32 x 1&1/2	1
31	54-27479	Router Exhaust Tube	1
32	211-102	Nut,Elastic Hex Std.Hgt.#10-32 1	1

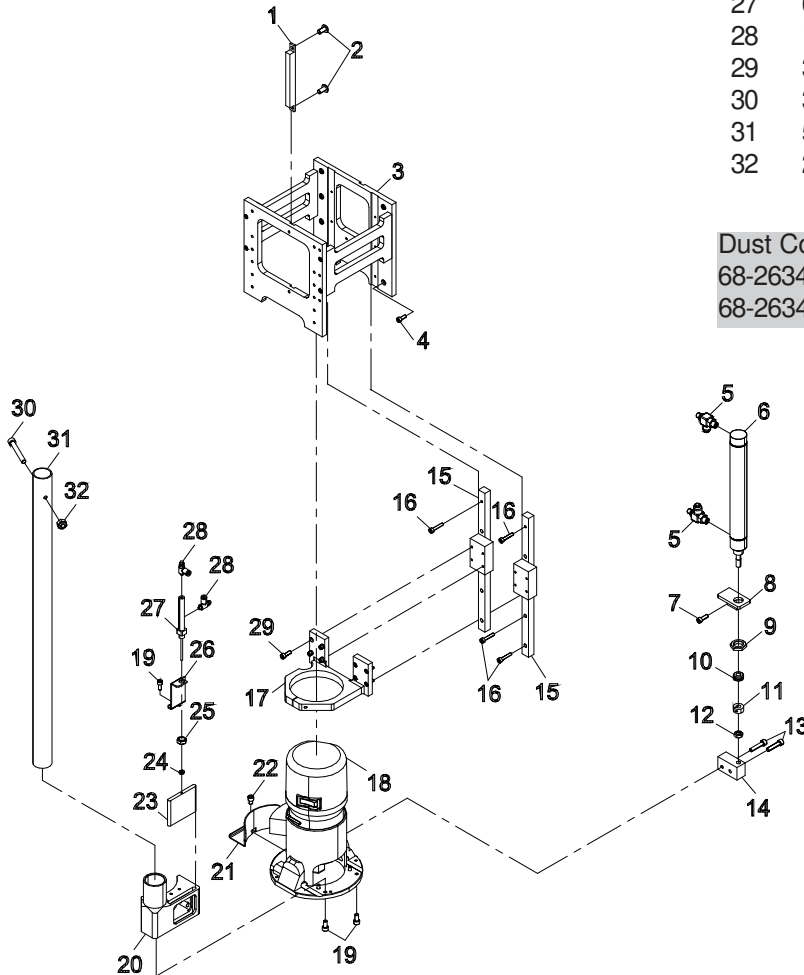
### Dust Collector

68-26346

1Hp Dust Collector

68-26346-1

11/2 Hp Dust Collector



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

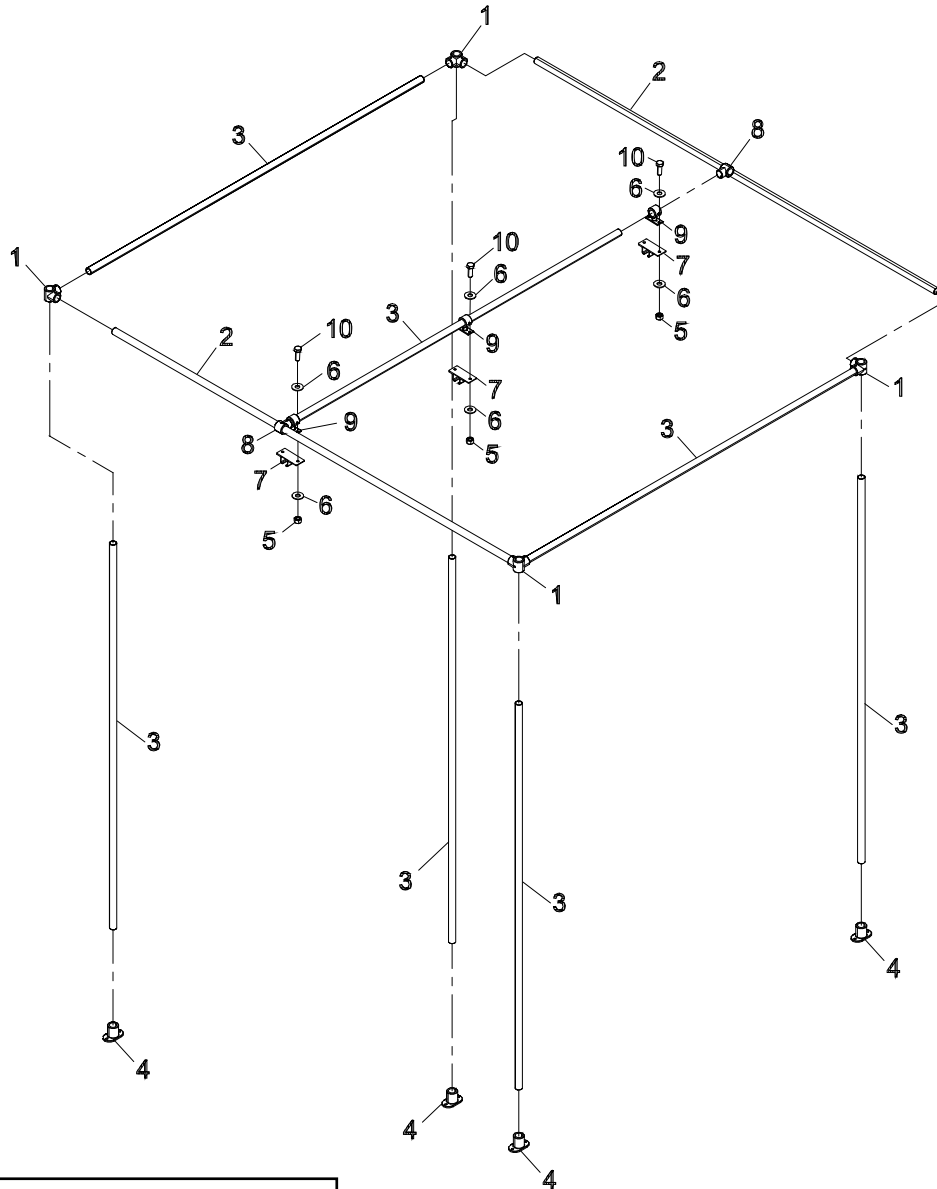
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# Router Debris Frame Structure

68-26361

ITEM	PART No.	DESCRIPTION	QTY	ITEM	PART No.	DESCRIPTION	QTY
1	67-26733	Corner Tee, 1-1/2" Frame Struc	4	5	211-38	Nut,Elastic Hex Light 3/8-16	6
2	54-27509-12	Frame Tube, 1-1/2" Frame Structure, Length	2	6	410-38	Washer, Flt.3/8	12
3	54-27509-10	Frame Tube, 1-1/2" Frame Structure, Length	7	7	67-26040	Festoon Ceiling Track Bracket	3
4	67-26732	Base Flange, 1-1/2" Frame Structure, Length	4	8	67-26734	Single Tee, 1-1/2" Frame Struc	2
				9	67-26735	Rail Support,1-1/2" Frame Struc	3
				10	331-38-16	Scr.Hex Hd.Cap 3/8-16 x 1	6



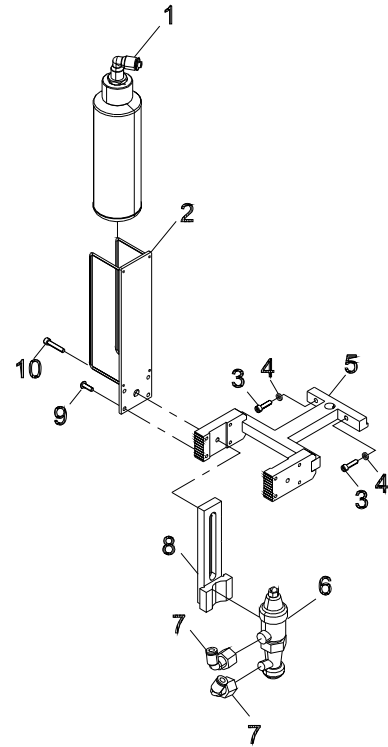
Item numbers are for reference only.  
Please Specify PART NUMBER when  
ordering replacement parts.



# Single Airbrush

## 68-26327-1

ITEM	PART No.	DESCRIPTION	QTY
1	68-26333	Ink Bottle Assy	1
2	67-26351	Bracket, External Mount Bottle	1
3	335-93-10	Scr.Skt.Hd. Cap 8-32 x 5/8	2
4	404-080	Washer, Ext Tooth,#8, .176 Id	2
5	6-26329	Airbrush Mount	1
6	68-26333	Ink Bottle Assy	1
7	100-13-9	Female Swivel Elbow, 1/4Npt	2
8	67-26322-1	Extended Mount, Airbrush	1
9	333-93-8	Scr.Hex.Skt.Btn.#8-32 x 1/2	4
10	335-93-14	Scr.Skt.Hd. Cap #8-32 x 7/8	1

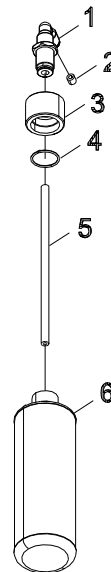


Item numbers are for reference only.  
Please Specify PART NUMBER when  
ordering replacement parts.

# Ink Bottle Assembly

## 68-26333

ITEM	PART No.	DESCRIPTION	QTY
1	100-13-12	Bulkhead Elbow,M15Thd1/4-1/4"1	1
2	27-02996-3	Tubing, Air,1/4", White	1
3	54-26453-4	Ink Bottle Top,Threaded, Air BR	1
4	670-019	O-Ring, #019	1
5	27-02996-3	Tubing, Air,1/4", White	1
6	242C1U	Bottle, 8 Oz W/Metal Screw Cap	1



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

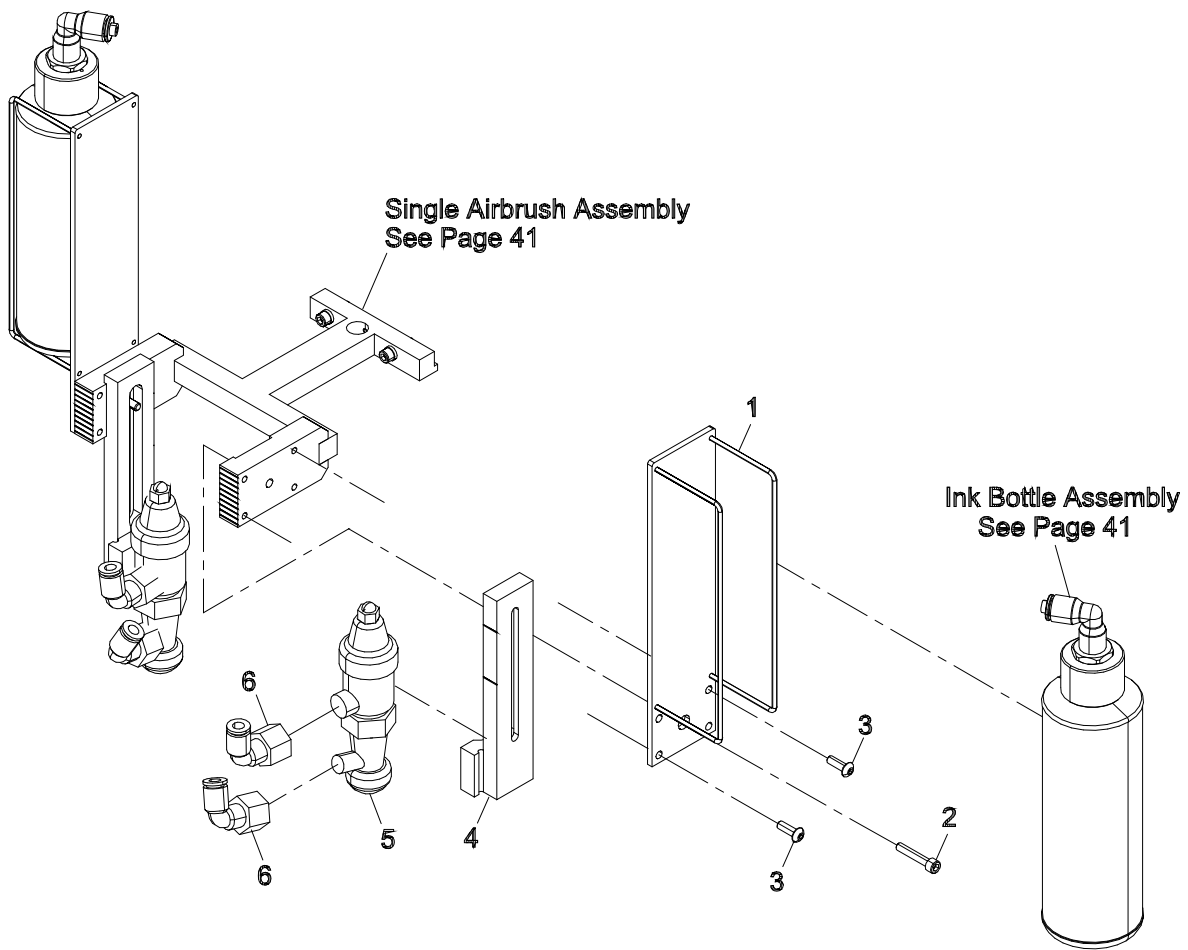
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# Dual Airbrush

68-26327-2

ITEM	PART No.	DESCRIPTION	QTY
1	67-26351	Bracket, External Mount Bottle	1
2	335-93-14	Scr.Skt.Hd. Cap 8-32 x 7/8	1
3	333-93-8	Scr.Hex.Skt. Btn. #8-32 x 1/2	4
4	67-26322-1	Extended Mount, Airbrush	1
5	68-26333	Ink Bottle Assy	1
6	100-13-9	Female Swivel Elbow, 1/4NPT	2



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

# Easi Pull Assembly

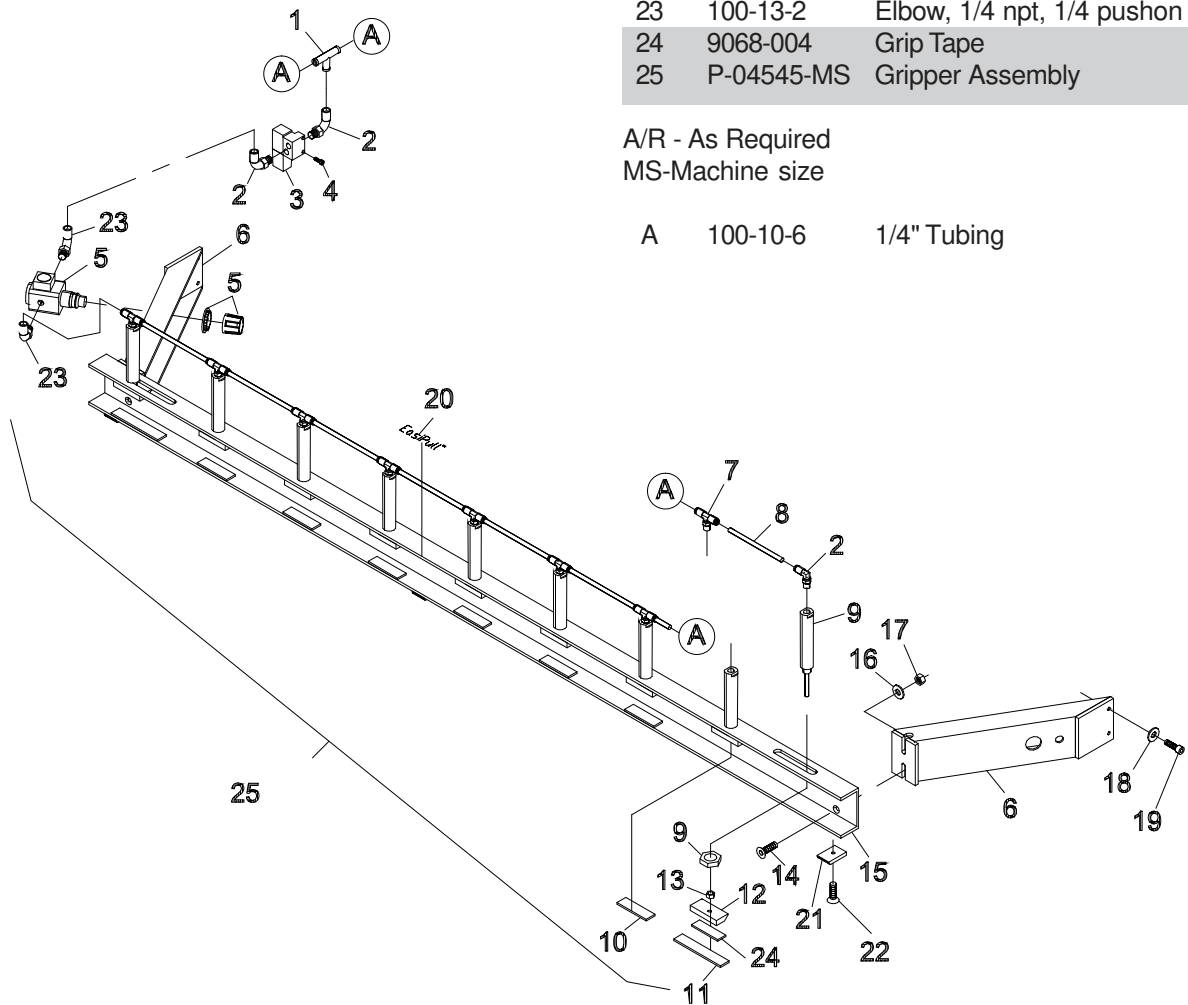
## 67-26091-MS

ITEM	PART No.	DESCRIPTION	QTY
1	100-14-1	TEE, 1/4 pushon	A/R
2	100-13-7	Elbow, 1/8 npt, 1/4 pushon	3
3	100-18-21	Valve, 12v Solenoid	1
4	335-93-8	Screw, Socket Hd. #8-32 x 1/2	2
5	100-18-17	Regulator	1
6	P-04546	Bracket, Mounting	2
7	100-14-4	TEE, 1/8npt, 1/4 pushon	A/R
8	100-10-6	1/4" Tubing	A/R
9	100-20-2	Clamp Cylinder	A/R
10	P-12925	Notch Pad, Short	A/R
11	P-12925-1	Notch Pad, Long	2

ITEM	PART No.	DESCRIPTION	QTY
12	P-12783	Gripper Pad	A/R
13	203-35	Nut, Hex 1/4-28	A/R
14	332-34-12	Screw, Flat Hd. 1/4-20 x 3/4	4
15	P-40231-MS	Gripper Channel	1
16	410-34	Washer, Flat 1/4	4
17	216-34	Flange Nut, 1/4-20	4
18	410-34	Washer, Flat 1/4	4
19	335-34-8	Screw, Socket Hd. 1/4-20 x 1/2	4
20	91-00562	Decal, Easi Pull	1
21	CHT-1140	Bumper	3
22	332-99-8	Screw, Socket Hd. #10-24 x 1/2	3
23	100-13-2	Elbow, 1/4 npt, 1/4 pushon	2
24	9068-004	Grip Tape	A/R
25	P-04545-MS	Gripper Assembly	1

A/R - As Required  
MS-Machine size

A 100-10-6 1/4" Tubing A/R



Easi Pull Cable (31-26025-ms) Not Shown

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## ***Service Record***

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

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

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

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<b>Date</b>	<b>Type of Service Performed</b>

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## Technical Data EASTMAN® EagleS3

### EagleS3

Maximum Gantry Speed\*..... 60 in/sec. (152 cm/sec.)  
 Cut Accuracy \* ..... +/- 0.015" (+/- 0.4 mm)  
 Gantry Weight ..... 230 lbs (105 kg).  
 Machine Operating Voltage ..... 110 V/220 V VAC, Single Phase 50/60 Hz  
 Blower Operating Voltage ..... 220V; 50/60 Hz  
 Minimum Operating Pressure ..... 75 psi  
 Volume of Air Service ..... 5 SCFM (15 SCFM w/Airbrush)

Machine Size	Working Width	Table Width (including Rack and Rail)	Overall Machine Width
60" (153 cm)	58.6" (148 cm)	72" (183 cm)	93" (236 cm)
66" (168 cm)	64.6" (164 cm)	78" (198 cm)	99" (252 cm)
72" (183 cm)	70.6" (179 cm)	84" (213 cm)	105" (267 cm)
78" (198 cm)	76.6" (194 cm)	90" (229 cm)	111" (267 cm)

**Limited Warranty.** Eastman warrants to the buyer that the equipment 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.