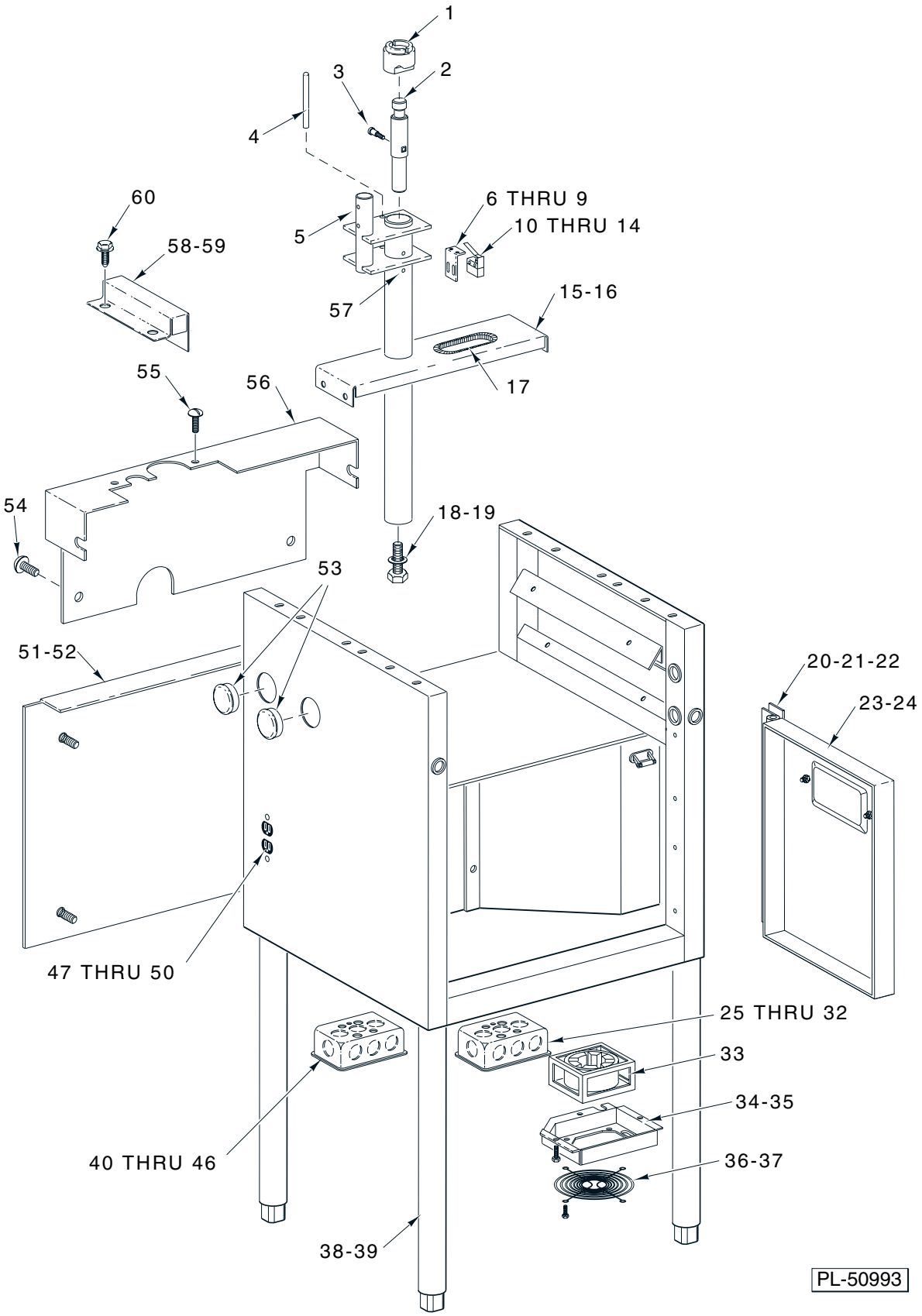
HOBART

CATALOG OF REPLACEMENT PARTS

MODEL CLA
COMPACT LABEL APPLIER

A product of HOBART CORPORATION TROY, OHIO 45374

FORM 18566 (7-93)

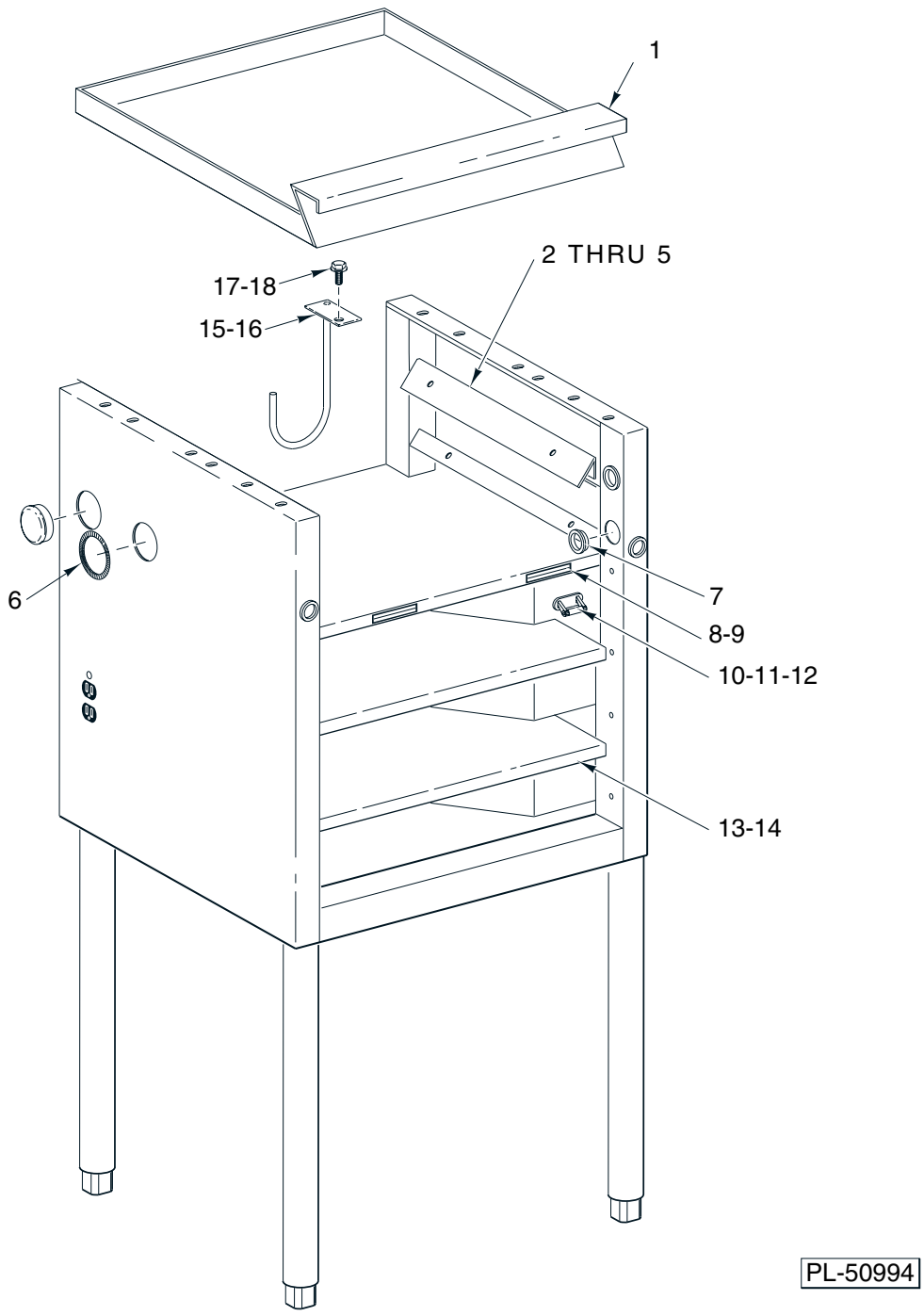


CABINET - EXTERIOR

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CABINET - EXTERIOR

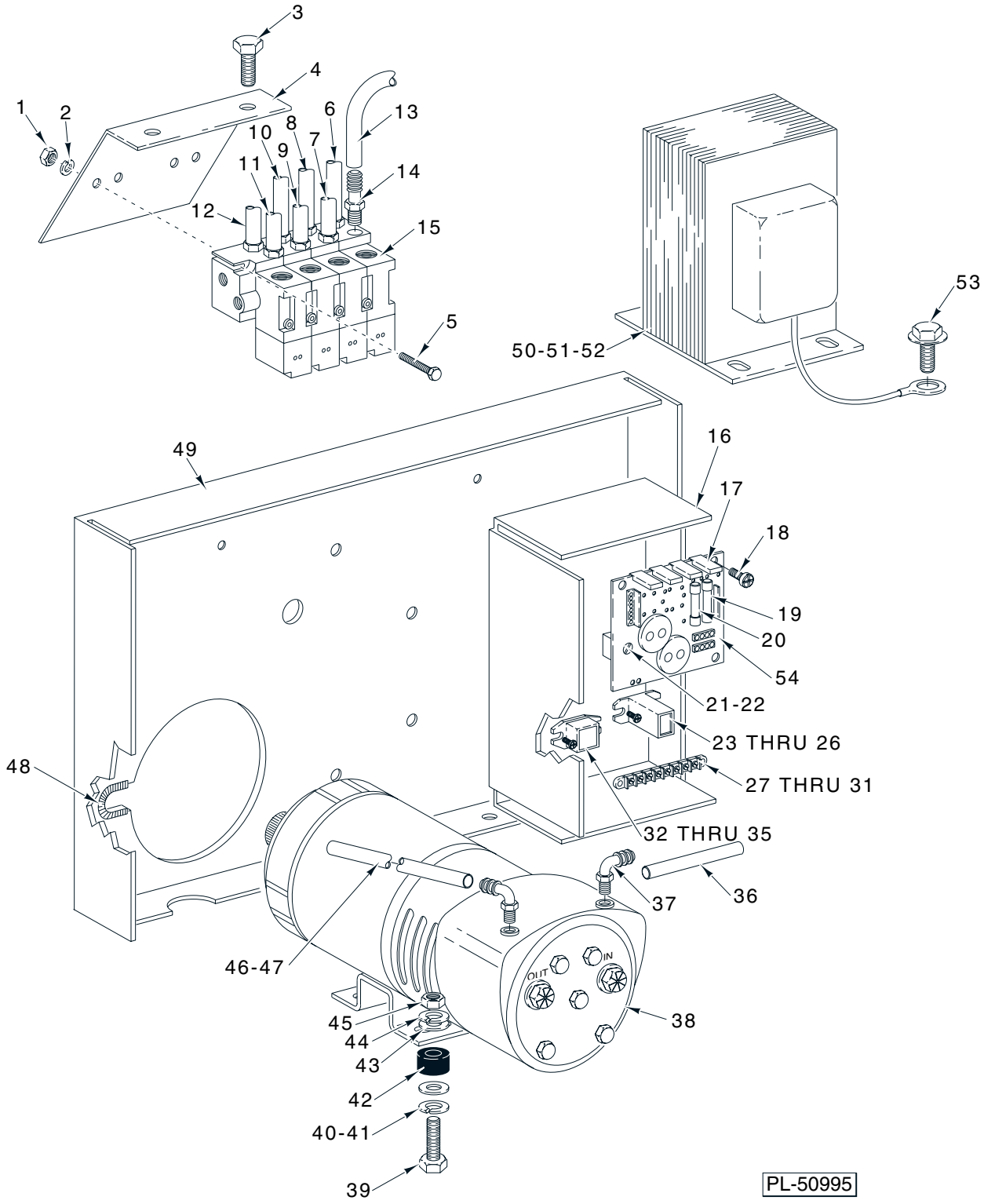
ILLUS. PL-50993	PART NO.	NAME OF PART	AMT.
1	42526	Cam - Arm	1
2	41859	Shaft - Printer	1
3	41746	Screw - Shoulder	2
4	41999	Plunger - Switch	1
5	SC-47-75	Set Screw ¼-20 x ¼ Soc. Hdls. Cup Pt.	2
6	41998	Bracket - Switch Mounting	1
7	SC-18-29	Mach. Screw 6-32 x ⅜ Phil Pan Hd.	2
8	WL-3-9	Lockwasher 6 Medium	2
9	NS-9-7	Mach. Nut 6-32 Hex	2
10	331058	Plate - Nut 6-32	1
11	259892	Switch - Snap Action	2
12	42235	Switch Harness (Use with item 11)	1
13	SC-113-37	Mach. Screw 6-32 x ⅝ Phil Pan Hd.	2
14	WL-3-9	Lockwasher 6 Medium	2
15	41935	Channel - Frame Assy. (Rear)	1
16	SC-121-61	Mach. Screw ¼-20 x ⅝ Hex Washer Hd. “Whiz-Lock”	4
17	42594-1	Grommet - Catapillar	1
18	SC-118-12	Cap Screw ⅜-16 x ¾ Hex Hd.	2
19	WL-4-6	Lockwasher ⅜ Medium	2
20	41831	Plate - Tapping	2
21	SC-18-31	Mach. Screw 8-32 x ⅜ Phil. Pan Hd.	4
22	WL-8-7	Lockwasher 8 Internal Shakeproof	4
23	41825	Door Assy. (L.H.) (Incls. Handle)	1
24	41829	Door Assy. (R.H.)	1
25	SC-113-8	Mach. Screw 10-32 x ½ Phil Pan Hd.	1
26	WL-4-40	Lockwasher 10 Medium	1
27	FE-4-24	Cover - Junction Box	1
28	332114	Ground Wire (Field Box)	1
29	NS-9-30	Mach. Nut 10-32 Hex	1
30	SD-24-18	Self-Tapping Screw 10-24 x ½ Hex Hd., Type TT	2
31	WL-4-40	Lockwasher 10 Medium	2
32	42649	Box - Outlet	1
33	134013	Fan	1
34	41961	Box - Fan	1
35	SC-121-61	Mach. Screw ¼-20 x ⅝ Hex Washer Hd. “Whiz-Lock”	3
36	134014	Grill - Fan	1
37	SD-24-18	Self-Tapping Screw 10-24 x ½ Hex Hd., Type TT	4
38	41717	Leg Assy. (19½)	4
39	41718	Leg Assy. (10¾)	4
40	SC-113-8	Mach. Screw 10-32 x ½ Phil Pan Hd.	1
41	WL-4-40	Lockwasher 10 Medium	1
42	42649	Box - Outlet	1
43	FE-4-52	Cover - Outlet Box	1
44	FE-10-4	Receptacle - Electrical 125 V. Duplex Ground	1
45	SD-24-18	Self-Tapping Screw 10-24 x ½ Hex Hd., Type TT	2
46	WL-4-40	Lockwasher 10 Medium	2
47	FE-10-4	Receptacle - Electrical 125 V. Duplex Ground	2
48	SC-113-37	Mach. Screw 6-32 x ⅝ Phil Pan Hd.	8
49	WL-3-9	Lockwasher 6 Medium	8
50	NS-9-7	Mach. Nut 6-32 Hex	8
51	42537	Cover - Bottom Rear	1
52	SC-53-41	Mach. Screw ¼-20 x ½ Truss Hd. SST	4
53	FE-24-29	Bushing - Snap	4
54	SC-53-41	Mach. Screw ¼-20 x ½ Truss Hd. SST	4
55	SC-53-5	Mach. Screw 10-24 x ⅜ Truss Hd, Slotted	6
56	42538	Cover - Top Rear	1
57	SC-47-75	Set Screw ¼-20 x ¼ Soc. Hdls. Cup Pt.	2
58	42801	Cover - Sensor Assy. (L.H.) (Receivers) (ML-44063)	1
59	42802	Cover - Sensor Assy. (R.H.) (Senders) (ML-44063)	1
60	SD-24-18	Self-Tapping Screw 10-24 x ½ Hex Hd., Type TT	4
	134112	Cord Set	1
	42401-1	Harness Assy. - Recept Relay	1



CABINET - INTERIOR

CABINET - INTERIOR

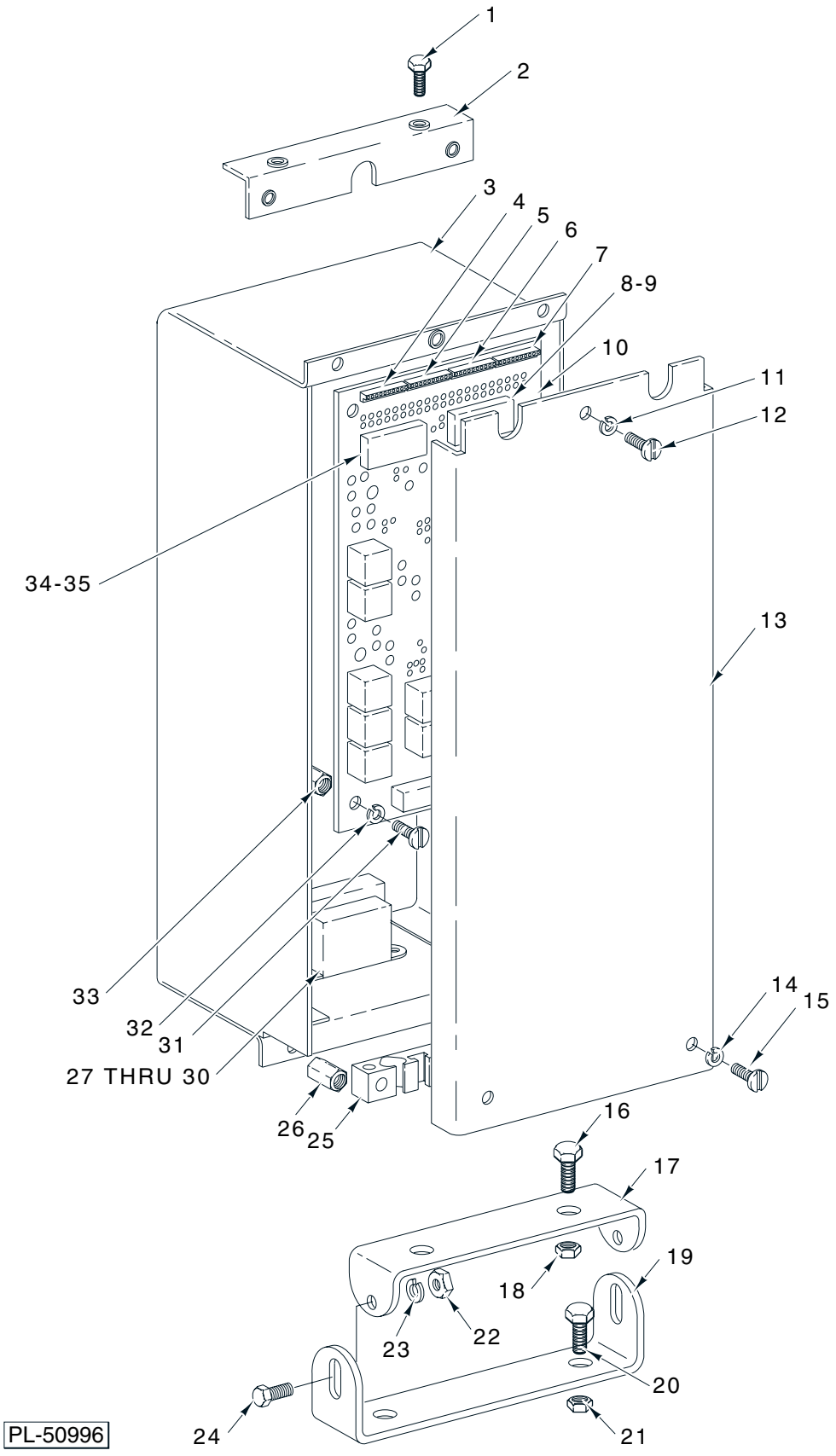
ILLUS. PL-50994	PART NO.	NAME OF PART	AMT.
1	41834	Tray	1
2	41839	Cover - Wireway	2
3	SC-53-5	Mach. Screw 10-24 x ⅜ Truss Hd, Slotted	4
4	WL-4-40	Lockwasher 10 Medium	4
5	205878	Fastener - Tinnerman 10-24	4
6	334655-2	Grommet - Catapillar	1
7	FE-16-2	Bushing - Snap	AR
8	41725	Catch - Magnet	2
9	41936	Partition - Inner	1
10	41703	Breaker - Circuit	1
11	SC-18-28	Mach. Screw 6-32 x ¼ Phil Pan Hd.	4
12	WL-3-9	Lockwasher 6 Medium	4
13	41832	Shelf - Cassette	2
14	SC-18-31	Mach. Screw 8-32 x ⅜ Phil. Pan Hd.	5



INNER PARTITION & COMPONENTS

INNER PARTITION & COMPONENTS

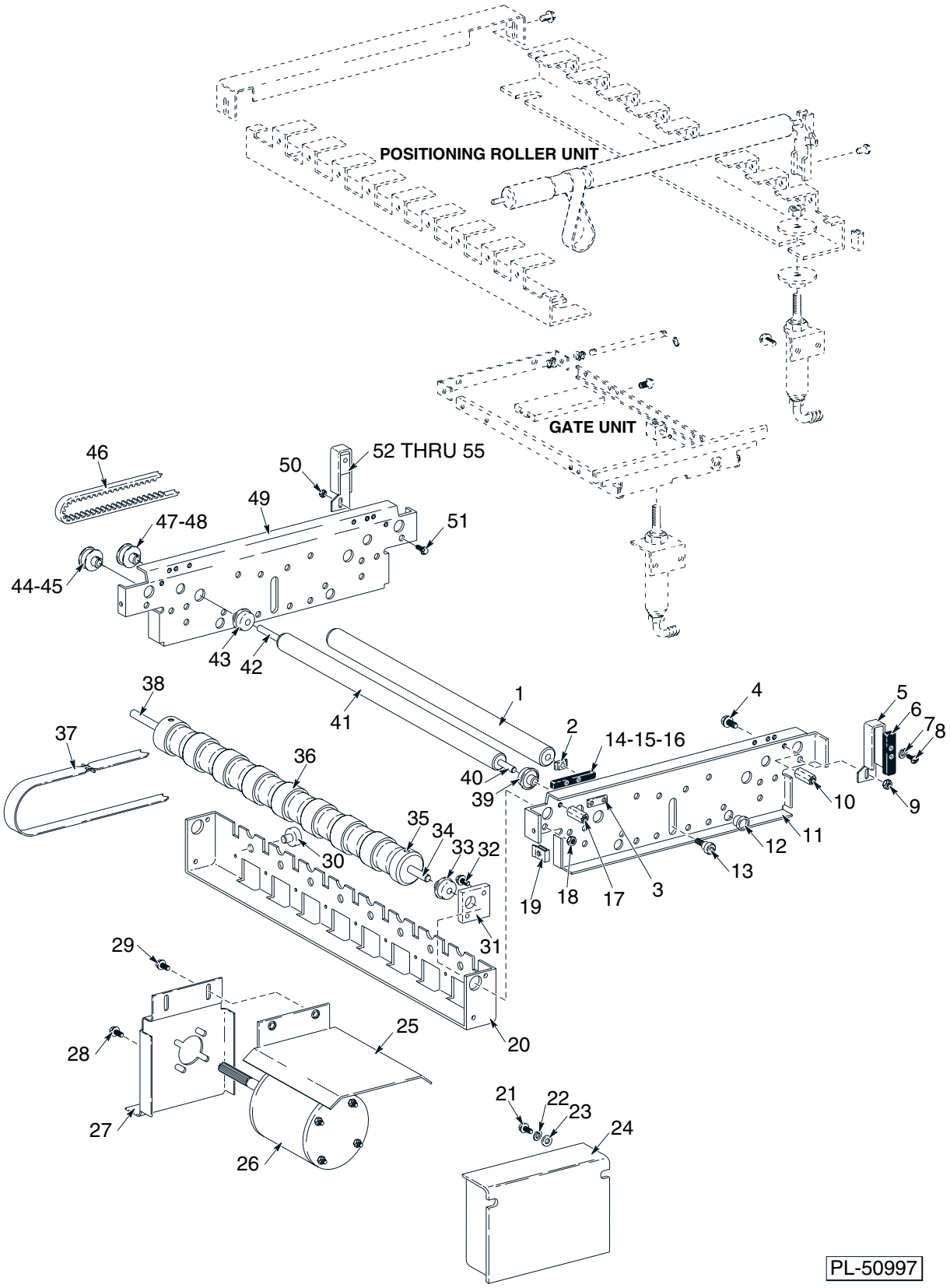
ILLUS. PL-50995	PART NO.	NAME OF PART	AMT.
1	NS-9-12	Mach. Nut 8-32 Hex	2
2	WL-8-7	Lockwasher 8 Internal Shakeproof	2
3	SC-121-61	Mach. Screw ¼-20 x ⅝ Hex Washer Hd. “Whiz-Lock”	2
4	41836	Bracket - Solenoid	1
5	SC-121-75	Mach. Screw 8-32 x 1½ Ful. Thd. Hex Hd.	2
6	42542-3	Tubing - Vinyl (Blue 59½" Lg.)	1
7	42544-2	Tubing - Vinyl (White 48" Lg.)	1
8	42543-3	Tubing - Vinyl (Red 46" Lg.)	1
9	42541-1	Tubing - Vinyl (Clear 13" Lg.)	1
10	42542-1	Tubing - Vinyl (Blue 13" Lg.)	1
11	42544-1	Tubing - Vinyl (White 36" Lg.)	1
12	42950-1	Tubing - Vinyl (Red 36" Lg.)	1
13	42541-3	Tubing - Vinyl (Clear 64½" Lg.)	1
14	41720	Fitting - Straight	8
15	42514	Valve & Connector Assy.	1
16	41973	Bracket Assy. - Power Supply	1
17	41711	Clip - Type “U”	4
18	SC-18-28	Mach. Screw 6-32 x ¼ Phil Pan Hd.	3
19	FE-24-34	Fuse (F2) 250 V., ½ A.	1
20	FE-22-23	Fuse (F1) 250 V., 3 A.	1
21	SC-9-68	Mach. Screw 8-32 x ¾ Rd Hd	1
22	NS-44-7	Nut Assy 8-32 Keps Hex	1
23	42277	Relay D.P.S.T. - NO, 120 V. - 15 Amp.	1
24	SC-113-37	Mach. Screw 6-32 x ⅝ Phil Pan Hd.	2
25	WL-3-9	Lockwasher 6 Medium	2
26	NS-9-7	Mach. Nut 6-32 Hex	2
27	42239	Terminal Block Barrier	1
28	42552	Clip - Cable	3
29	SC-113-37	Mach. Screw 6-32 x ⅝ Phil Pan Hd.	2
30	WL-3-9	Lockwasher 6 Medium	2
31	NS-9-7	Mach. Nut 6-32 Hex	2
32	42293	Relay - Solid State 120 V. - 12 Amp.	1
33	SC-113-37	Mach. Screw 6-32 x ⅝ Phil Pan Hd.	2
34	WL-3-9	Lockwasher 6 Medium	2
35	NS-9-7	Mach. Nut 6-32 Hex	2
36	42551-2	Tubing - Intake 5.5"	1
37	333153	Fitting - Hose 90 Deg. Elbow	1
38	41708	Pump - Vacuum	1
39	SC-62-7	Cap Screw 5/16-18 x ½ Hex Hd.	4
40	WL-3-47	Lockwasher 5/16 Medium	4
41	WS-17-16	Washer	4
42	41716	Mounting - Shock	4
43	WS-17-16	Washer	4
44	WL-3-47	Lockwasher 5/16 Medium	4
45	NS-13-14	Full Nut 5/16-18 Hex	4
46	42551-3	Tubing - Exhaust 11"	1
47	333153	Fitting - Hose 90 Deg. Elbow	1
48	334655-2	Grommet - Catapillar	1
49	41936	Partition - Inner	1
50	41800	Transformer (100 to 135 Vac/60 Hz.)	1
51	SC-121-61	Mach. Screw ¼-20 x ⅝ Hex Washer Hd. “Whiz-Lock”	4
52	NS-38-4	Nut - Lock ¼-20	4
53	SC-121-61	Mach. Screw ¼-20 x ⅝ Hex Washer Hd. “Whiz-Lock”	1
54	42304	Board Assy. - Cla Power Control	1
	41898	Bracket & Board Assy. - Cla. Power Control (Incls.items 10 thru 15)	1



ELECTRICAL BOX

ELECTRICAL BOX

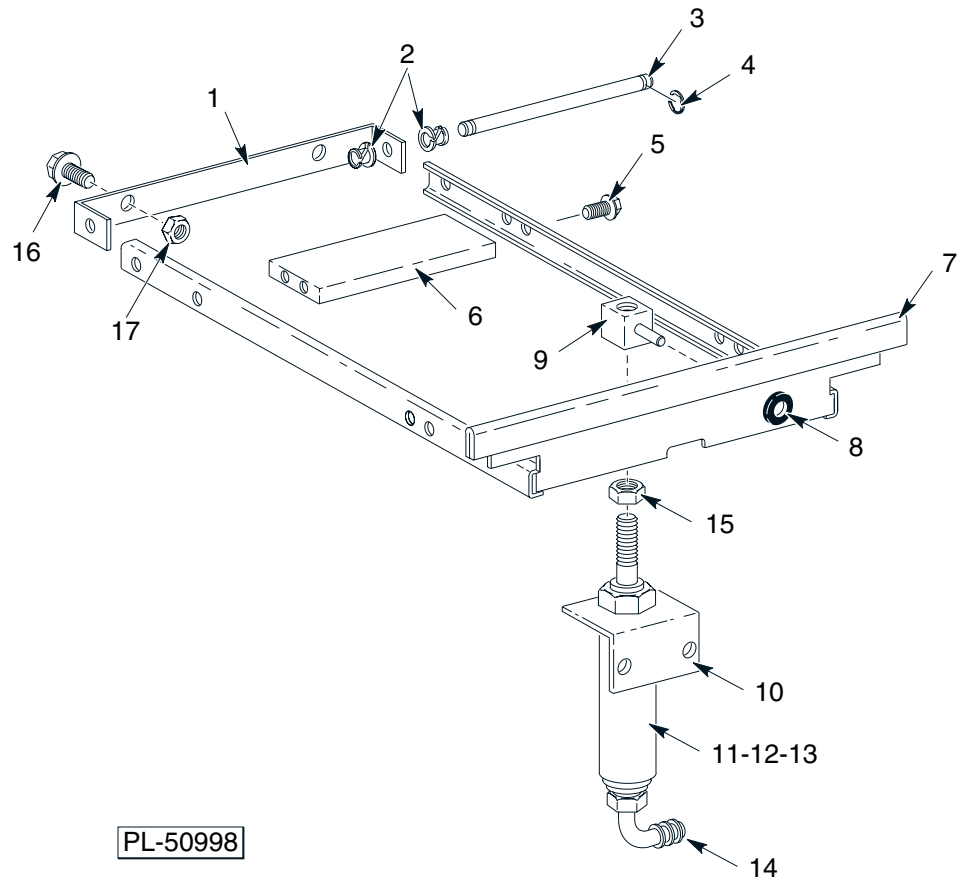
ILLUS. PL-50996	PART NO.	NAME OF PART	AMT.
1	SC-121-61	Mach. Screw ¼-20 x ⅝ Hex Washer Hd. “Whiz-Lock”	2
2	42663	Bracket Assy.	1
3	42659	Electrical Box Assy.	1
4	42981-1	Harness - Scale Motor Controller	1
5	42232-1	Harness - Printer Motor Controller	1
6	42234	Harness - Power Control	1
7	42233	Harness - Solenoid Control	1
8	42958	Prom - Programmed (I.D. # 259003-15) (ML-44062)	1
9	42960	Prom - Programmed (I.D. # 259003-17) (ML-44063)	1
10	42302	Board Assy. (Cla. Control & Comm.)	1
11	WL-7-12	Lockwasher 10 External Shakeproof	1
12	SC-53-5	Mach. Screw 10-24 x ⅜ Truss Hd, Slotted	1
13	42661	Cover - Electrical Box	1
14	WL-7-12	Lockwasher 10 External Shakeproof	4
15	SC-53-5	Mach. Screw 10-24 x ⅜ Truss Hd, Slotted	4
16	SC-121-61	Mach. Screw ¼-20 x ⅝ Hex Washer Hd. “Whiz-Lock”	2
17	42656	Bracket - Inner Hinge	1
18	NS-38-4	Nut - Lock ¼-20	2
19	42657	Bracket - Hinge	1
20	SC-121-61	Mach. Screw ¼-20 x ⅝ Hex Washer Hd. “Whiz-Lock”	2
21	NS-38-4	Nut - Lock ¼-20	2
22	WL-7-12	Lockwasher 10 External Shakeproof	2
23	NS-9-30	Mach. Nut 10-32 Hex	2
24	130733	Stud - Platter Loc	2
25	41726	Support - Cable	1
26	42561	Standoff - Cover	2
27	42278	Transformer 120/10 Vac., 600 mA	1
28	SC-18-31	Mach. Screw 8-32 x ⅜ Phil. Pan Hd.	1
29	WL-8-7	Lockwasher 8 Internal Shakeproof	1
30	NS-9-12	Mach. Nut 8-32 Hex	1
31	SC-18-33	Mach. Screw 8-32 x 5/16 Phil. Pan Hd.	4
32	WL-8-7	Lockwasher 8 Internal Shakeproof	4
33	258300-4	Standoff - Board	4
34	42957	Prom - Programmed (I.D. # 259003-14) (ML-44062)	1
35	42959	Prom - Programmed (I.D. # 259003-16) (ML-44063)	1



CONVEYOR UNIT

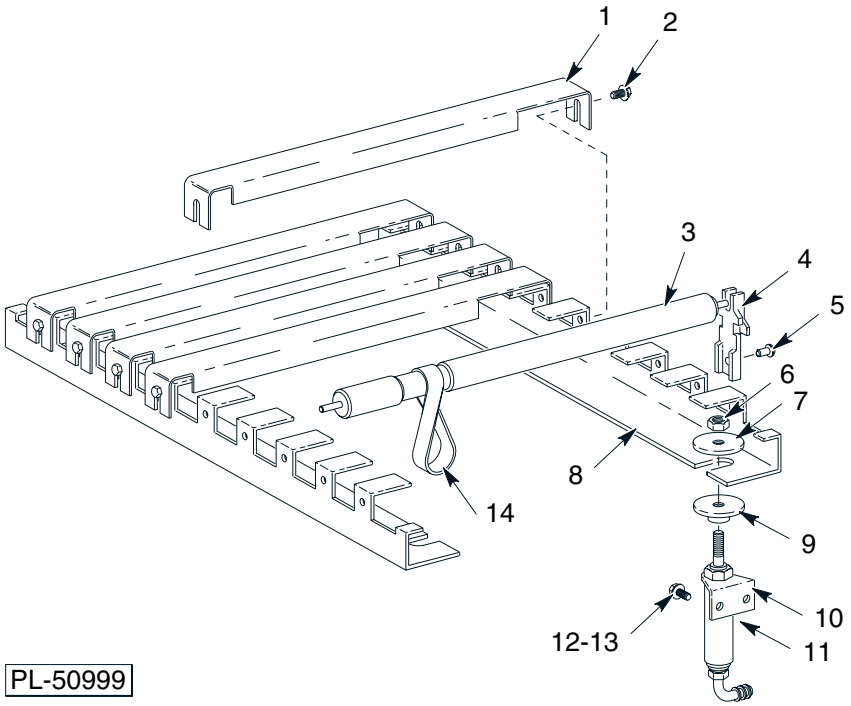
CONVEYOR UNIT

ILLUS. PL-50997	PART NO.	NAME OF PART	AMT.
1	41779	Roller - Belt Tension	1
2	131942	Block - Guide	2
3	42521	Plate - Nut	2
4	SC-121-62	Screw ¼-20 x 1 (Mounts Sensor Bracket)	4
5	41870	Sensor Bracket R.H. Assy.	2
6	42995	Sensor - Led (Sender)	1
7	SC-113-37	Mach. Screw 6-32 x ⅝ Phil Pan Hd.	2
8	WL-3-9	Lockwasher 6 Medium	2
9	NS-38-4	Nut - Hex ¼-20 (Mounts Sensor Bracket)	4
10	41974	Standoff - Cover	2
11	41764	Frame - Front & Rear	1
12	FE-6-2	Bushing - Snap	2
13	41746	Screw - Shoulder	2
14	SC-119-24	Mach. Screw 6-32 x ¾ Phil. Pan Hd.	2
15	WL-3-9	Lockwasher 6 Medium	2
16	41758	Sensor - Led	2
17	41974	Standoff - Cover	2
18	NS-38-4	Nut - Hex ¼-20 (Mounts Brg. Bracket)	4
19	205878	Fastener - Tinnerman 10-24	4
20	41765	Frame - Side	1
21	SD-24-18	Self-Tapping Screw 10-24 x ½ Hex Hd., Type TT	2
22	WL-4-40	Lockwasher 10 Medium	2
23	WS-28-18	Washer	2
24	41588	Control Assy. - Motor (Includes Control Board)	1
25	42549	Shield - Motor	1
26	41784	Motor - Brushless D.C.	1
27	41778	Bracket - Motor Mount	1
28	SC-100-8	Mach. Screw Special ¼-20 x ⅜ Hex Hd. “Whiz-Lock”	4
29	SC-121-61	Mach. Screw ¼-20 x ⅝ Hex Washer Hd. “Whiz-Lock”	2
30	42511	Guide - Carriage	4
31	41767	Block - Bearing (Both Ends of Drive Tube)	2
32	SC-121-62	Screw ¼-20 x 1 (Mounts Brg. Bracket) (Both Ends of Drive Tube)	4
33	183969	Bearing - Flange (Both Ends of Drive Tube)	2
34	41771	Shaft - Extension	3
35	SC-47-73	Set Screw 8-32 x 3⁄16 Hdls. Cup Pt.	2
36	41768	Tube Assy. - Drive	2
37	42895	Belt - Intake	8
38	41772	Shaft - Motor Pulley	1
39	183969	Bearing - Flanged	2
40	41773	Shaft - Extension	1
41	41774	Roller - Flat Belt	1
42	41775	Shaft - Motor Pulley	1
43	183969	Bearing - Flanged	1
44	41697	Pulley - Timing	1
45	KW-3-3	Key - Woodruff ⅛ x ½ Lg.	1
46	41724	Belt - Timing (177 T)	1
47	41697	Pulley - Timing 3mm Htd. Pitch	1
48	KW-3-3	Key - Woodruff ⅛ x ½ Lg.	1
49	41764	Frame - Front & Rear	1
50	NS-38-4	Nut - Hex ¼-20 (Mounts Sensor Bracket)	4
51	SC-121-62	Mach. Screw ¼-20 x 1 Hex Washer Hd.	2
52	41760	Sensor - Photo Transistor Assy. (Receiver)	1
53	41871	Sensor Bracket (L.H.)	1
54	WL-3-9	Lockwasher 6 Medium	2
55	SC-113-37	Mach. Screw 6-32 x ⅝ Phil Pan Hd.	2
	42623	Kit-CLA Field Stock #2 (Incls. Items 6,26,37,46 & 52)	1



GATE UNIT

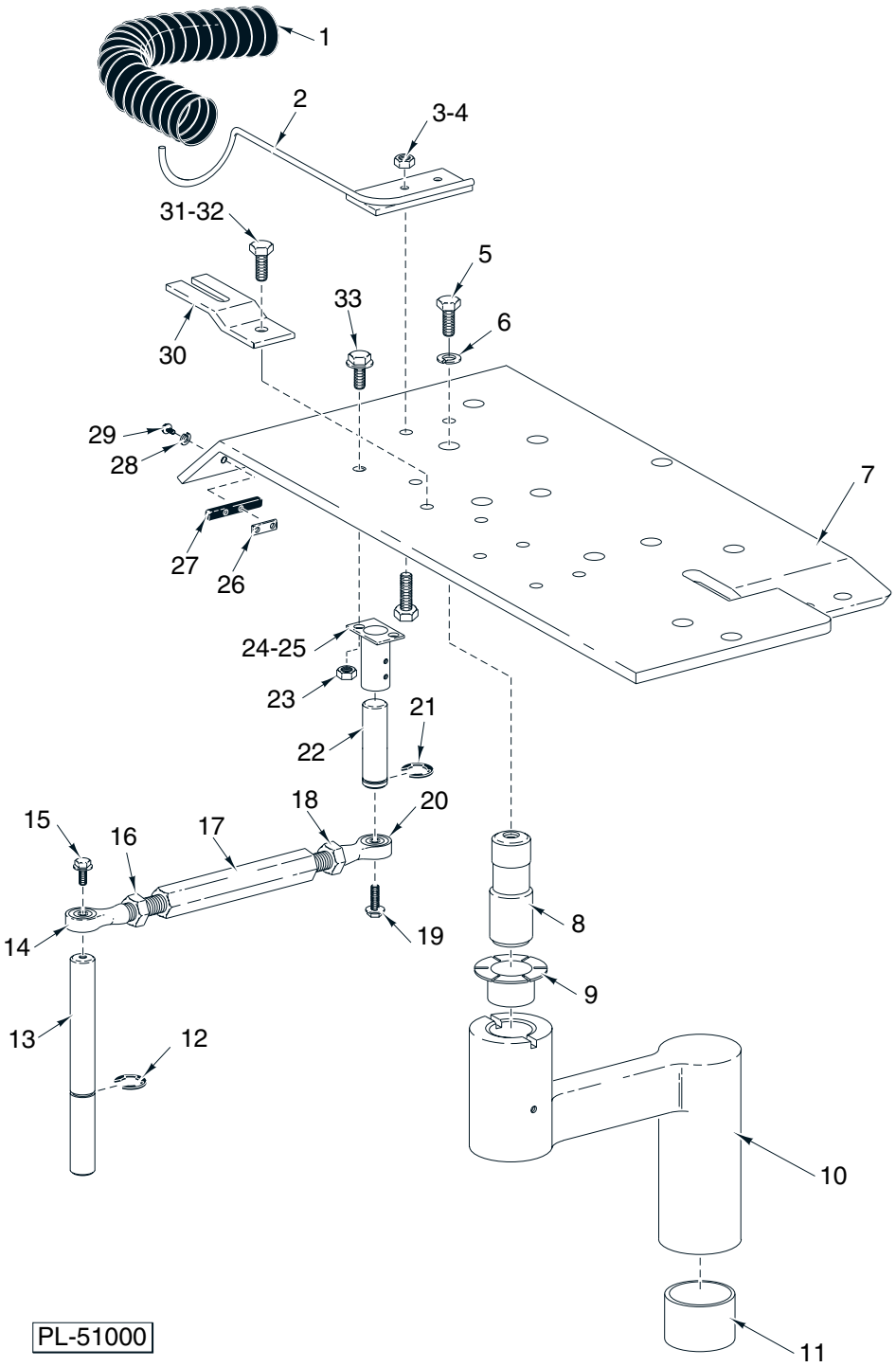
ILLUS. PL-50998	PART NO.	NAME OF PART	AMT.
1	41780	Bracket - Gate Mounting	1
2	175560	Bushing - Nyliner	4
3	41786	Shaft - Gate Support	1
4	RR-6-22	Retaining Ring	2
5	SC-121-61	Mach. Screw ¼-20 x ⅝ Hex Washer Hd. “Whiz-Lock”	4
6	41785	Bar - Conveyor	2
7	41781	Gate Assy.	1
8	42541-4	Grommet - Gate Pivot	1
9	41777	Pivot - Cylinder	1
10	41776	Bracket - Cylinder	1
11	41704	Cylinder - Air	1
12	SC-121-61	Mach. Screw ¼-20 x ⅝ Hex Washer Hd. “Whiz-Lock” (Mounts Cylinder to Frame)	2
13	NS-38-4	Nut - Lock ¼-20	2
14	41719	Fitting - Elbow	2
15	NS-13-18	Nut Hex 5⁄16-24	1
16	SC-121-61	Mach. Screw ¼-20 x ⅝ Hex Washer Hd. “Whiz-Lock”	2
17	NS-38-4	Nut - Lock ¼-20	2



PL-50999

POSITIONING ROLLER UNIT

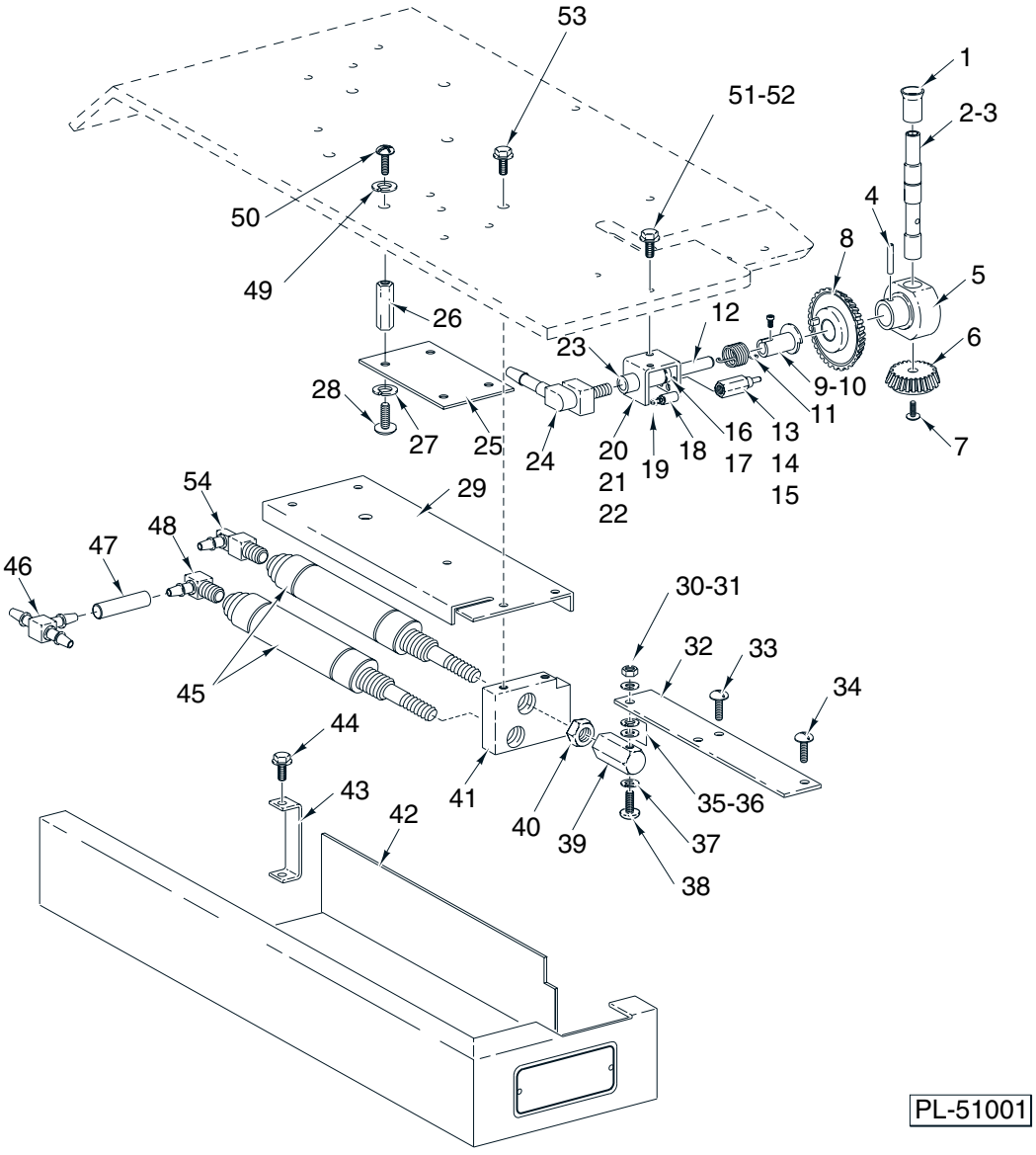
ILLUS. PL-50999	PART NO.	NAME OF PART	AMT.
1	41788	Side - Flat Belt	8
2	SD-24-18	Self-Tapping Screw 10-24 x ½ Hex Hd., Type TT	16
3	41791	Roller Assy. - Conveyor	9
4	41683	Bushing - Roller	18
5	41701	Rivet - Push	18
6	NS-32-40	Locknut Sp 5/16-24 Flexloc	4
7	41789	Bushing - Cylinder Mounting	4
8	41787	Channel - Flat Belt	2
9	41790	Bushing - Washer	4
10	41712	Bracket - Cylinder	4
11	41706	Cylinder - Air (½ Stroke)	4
12	SC-121-61	Screw ¼-20 x ⅝ (Mounts Cylinder to Frame)	8
13	NS-38-4	Nut - Lock ¼-20	8
14	41821	Belt - Flat Drive	9



PRINTER SUPPORT

PRINTER SUPPORT

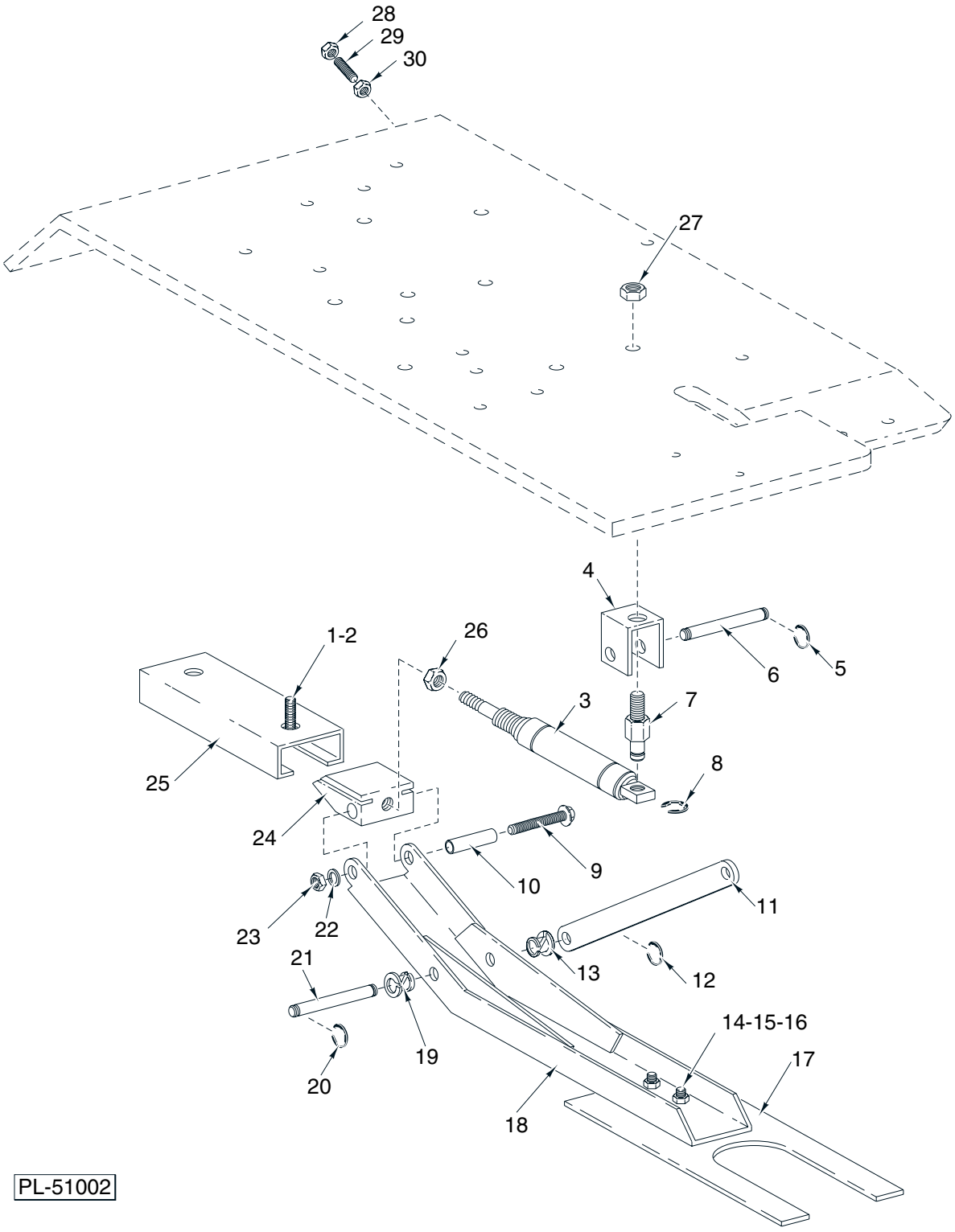
ILLUS. PL-51000	PART NO.	NAME OF PART	AMT.
1	42558	Conduit - Split	1
2	42666	Support - Split Conduit	1
3	SC-121-61	Mach. Screw ¼-20 x ⅝ Hex Washer Hd. “Whiz-Lock”	2
4	NS-38-4	Nut - Lock ¼-20	2
5	SC-118-11	Cap Screw ⅜-16 x ⅞ Hex Hd.	1
6	WL-4-6	Lockwasher ⅜ Medium	1
7	41841	Plate - Top	1
8	41843	Shaft - Top Plate	1
9	41709	Bearing - Nyliner	1
10	42533	Arm Assy. - Printer	1
11	41710	Bearing - Nyliner	1
12	RR-11-3	Retaining Ring	1
13	41986	Shaft - Link	1
14	84741	Rod - End (Female)	1
15	SC-121-61	Mach. Screw ¼-20 x ⅝ Hex Washer Hd. “Whiz-Lock”	1
16	NS-13-8	Full Nut ¼-28 L. H. Thread	1
17	41861	Link - Printer Plate	1
18	NS-13-7	Full Nut ¼-28 Hex R.H. Thread	1
19	SC-121-61	Mach. Screw ¼-20 x ⅝ Hex Washer Hd. “Whiz-Lock”	1
20	84740	Rod - End (Female)	1
21	RR-11-3	Retaining Ring	1
22	42513	Shaft - Link	1
23	NS-38-4	Nut - Lock ¼-20	2
24	41995	Pivot - Tube Assy.	1
25	SC-47-75	Set Screw ¼-20 x ¼ Soc. Hdls. Cup Pt.	2
26	42521	Plate - Nut	1
27	41760	Sensor - Photo Transistor Assy. (Receiver)	1
28	WL-3-9	Lockwasher 6 Medium	2
29	SC-119-51	Mach. Screw 6-32 x 1 Pan Hd.	2
30	41752	Retainer	2
31	SC-121-61	Mach. Screw ¼-20 x ⅝ Hex Washer Hd. “Whiz-Lock”	2
32	NS-38-4	Nut - Lock ¼-20	2
33	SC-121-61	Mach. Screw ¼-20 x ⅝ Hex Washer Hd. “Whiz-Lock”	2


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PL-51001

WAND ASSY.

WAND ASSY.

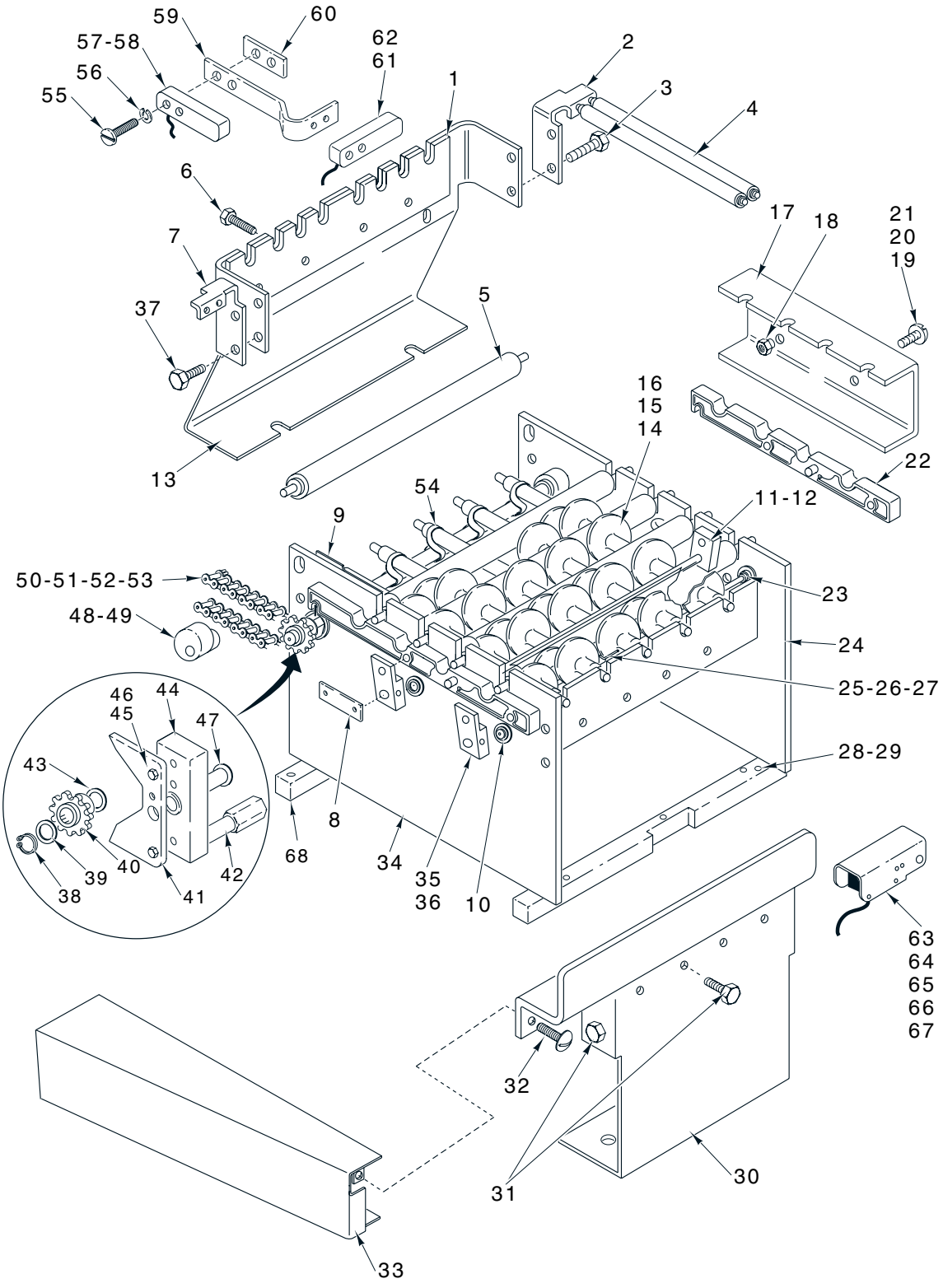
ILLUS. PL-51001	PART NO.	NAME OF PART	AMT.
1	42592	Cap - Vacuun Tube (Large)	1
2	41856	Tube - Swing	1
3	RR-11-5	Retaining Ring	1
4	PS-5-15	Spiral Pin ⅛ Dia. x ⅝ Lg.	1
5	42504	Bearing - Tube & Gear	1
6	41681	Pinion	1
7	SC-53-15	Mach. Screw 5/16-18 x ½ Truss Hd. SST	1
8	41680	Gear	1
9	41694	Sleeve - Spring	1
10	SC-120-37	Cap Screw 6-32 x ⅜ Soc. Hd.	1
11	41713	Spring - Ring Gear	1
12	42508	Shaft - Wand	1
13	41857	Housing - Plunger	3
14	42684	Spring - Plunger	3
15	41858	Pin - Plunger	1
16	42755	Bearing - Tube	1
17	42753	Drum - Cable	1
18	42556	Solenoid/Connector Assy.	3
19	42506	Bumper - Rubber	3
20	41854	Bracket - Arm Pivot	1
21	SC-121-61	Mach. Screw ¼-20 x ⅝ Hex Washer Hd. “Whiz-Lock”	2
22	NS-38-4	Nut - Lock ¼-20	2
23	42754	Bearing - Tube End	1
24	41719	Fitting - Elbow	1
25	42306	Board Assy. - Solenoid Drive	1
26	258300-4	Standoff - Board	4
27	WL-8-7	Lockwasher 8 Internal Shakeproof	4
28	SC-18-31	Mach. Screw 8-32 x ⅜ Phil. Pan Hd.	4
29	84740	Rod - End (Female)	1
30	41694	Sleeve - Spring	1
31	SC-120-37	Cap Screw 6-32 x ⅜ Soc. Hd.	1
32	42842	Belt - Wand Drive	1
33	SC-113-37	Mach. Screw 6-32 x ⅝ Phil Pan Hd.	2
34	SC-18-37	Mach. Screw 8-32 x ¾ Phil Pan Hd.	2
35	WL-8-7	Lockwasher 8 Internal Shakeproof	2
36	WS-23-22	Washer	2
37	WL-8-7	Lockwasher 8 Internal Shakeproof	2
38	SC-18-37	Mach. Screw 8-32 x ¾ Phil Pan Hd.	2
39	42752	Nut - Belt Drive	1
40	NS-13-18	Nut Hex 5/16-24	2
41	42757	Block - Cylinder Mounting	1
42	42548	Cover Assy. - Printer Plate	1
43	42760	Spacer - Cover	1
44	SC-121-61	Mach. Screw ¼-20 x ⅝ Hex Washer Hd. “Whiz-Lock”	2
45	42758	Cylinder - Air	2
46	42951	Fitting - Barbed Tee	1
47	42950-1	Tubing ⅛ Dia.	1
48	42949	Fitting - Hose 90 Deg. Elbow	1
49	WL-8-7	Lockwasher 8 Internal Shakeproof	4
50	SC-18-31	Mach. Screw 8-32 x ⅜ Phil. Pan Hd.	2
51	SC-121-61	Mach. Screw ¼-20 x ⅝ Hex Washer Hd. “Whiz-Lock”	4
52	NS-38-4	Nut - Lock ¼-20	2
53	SC-121-61	Mach. Screw ¼-20 x ⅝ Hex Washer Hd. “Whiz-Lock”	2
54	41719	Fitting - Elbow	1



LABEL APPLIER

ARM & HAND UNIT

ILLUS. PL-51002	PART NO.	NAME OF PART	AMT.
1	SC-121-61	Mach. Screw ¼-20 x ⅝ Hex Washer Hd. “Whiz-Lock”	2
2	NS-38-4	Nut - Lock ¼-20	2
3	41705	Cylinder - Air	1
4	41848	Bracket - Arm Pivot	1
5	RR-11-4	Retaining Ring	2
6	41850	Pin - Upper Pivot	1
7	41847	Pivot - Cylinder	1
8	RR-11-4	Retaining Ring	1
9	SC-81-44	Mach. Screw 10-32 x 1½ Rd. Hd.	1
10	41853	Spacer - Arm Pivot	1
11	41849	Pivot - Bar Slide	2
12	RR-11-4	Retaining Ring	1
13	175560	Bushing - Nyliner	1
14	SC-18-28	Mach. Screw 6-32 x ¼ Phil Pan Hd.	4
15	WL-3-9	Lockwasher 6 Medium	4
16	NS-9-7	Mach. Nut 6-32 Hex	4
17	41852	Label Applier	1
18	41851	Arm - Label Applier	1
19	175560	Bushing - Nyliner	1
20	RR-11-4	Retaining Ring	1
21	41850	Pin - Upper Pivot	1
22	WL-7-12	Lockwasher 10 External Shakeproof	2
23	NS-9-30	Mach. Nut 10-32 Hex	1
24	41846	Block - Slide	1
25	41845	Support - Slide	1
26	NS-17-60	Jam Nut ¼-28 Hex	1
27	NS-38-4	Nut - Lock ¼-20	1
28	NS-38-4	Nut - Lock ¼-20	2
29	SC-49-3	Set Screw ¼-20 x 1¼ Hdls. Oval Pt.	2
30	NS-38-4	Nut - Lock ¼-20	2
	42510	Arm & Hand Assy. (Incls.items 14 thru 18)	1

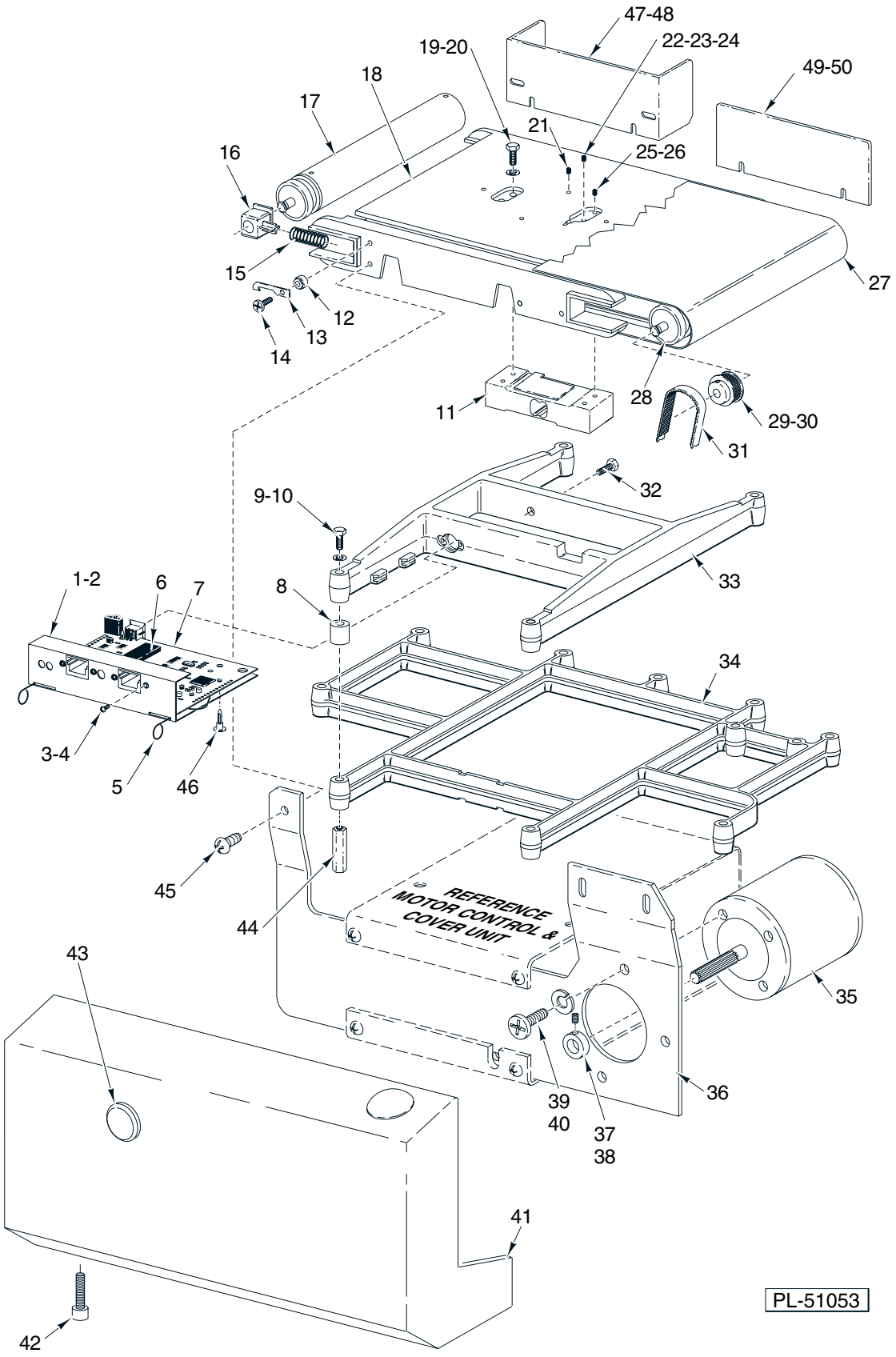


PL-51060

TRANSFER STATION

TRANSFER STATION

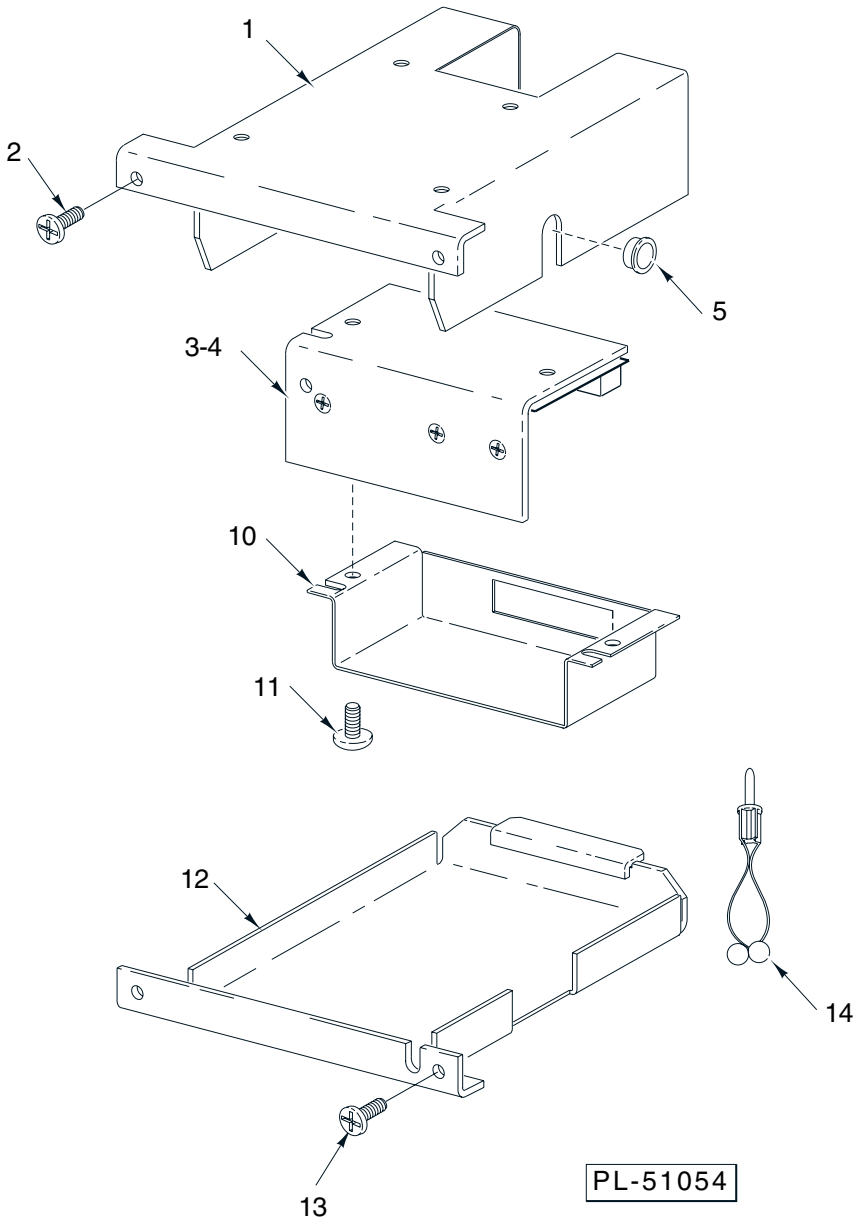
ILLUS. PL-51060	PART NO.	NAME OF PART	AMT.
1	41969	Strip - Bearing	2
2	41383-1	Bracket - Roller Mtg. (R.H.)	1
3	SD-24-18	Self-Tapping Screw 10-24 x ½ Hex Hd., Type TT	2
4	41357	Conveyor Roller Assy.	2
5	41982	Roller Assy.	5
6	SC-24-18	Self-Tapping Screw 10-24 x ½ Hex Hd., Type TT	4
7	41383-2	Bracket - Roller Mtg. (L.H.)	1
8	41979	Link - Shifting	2
9	41980	Plate - Roller	2
10	41977	Bushing - Shifter	2
11	41371	Base - Trip Lever	2
12	SC-75-41	Set Screw 10-32 x 3/16 Socket Hdls. Cup Pt.	2
13	41966	Frame - Rear	1
14	41886	Roller Assy. (4 Wheels)	1
15	41887	Roller Assy. (Offset) (4 Wheels)	1
16	41888	Roller Assy. (3 Wheels)	1
17	41493	Cover (R.H.)	1
18	41494	Standoff - Cover	2
19	SC-93-21	Mach. Screw 10-32 x 3/8 Pan Hd. SST	2
20	WL-7-12	Lockwasher 10 External Shakeproof	4
21	NS-11-23	Mach. Nut Hex 10-32 SST	2
22	41350	Cam - Lift	2
23	41366	Shaft - Cam Lift	2
24	41967	Side Frame Assy. (R.H.)	1
25	41371	Base - Trip Lever	1
26	41370	Lever - Trip	1
27	SC-75-41	Set Screw 10-32 x 3/16 Socket Hdls. Cup Pt.	2
28	41507	Bar - Front Conveyor Support	1
29	41508	Bar - Rear Conveyor Support	1
30	41965	Stop - Package	1
31	SD-24-18	Self-Tapping Screw 10-24 x ½ Hex Hd., Type TT	8
32	SC-93-21	Mach. Screw 10-32 x 3/8 Pan Hd. SST	1
33	41390	Chain Cover Assy. (Used on Right Discharge Conveyor)	1
34	41968	Side Frame Assy. (L.H.)	1
35	41983	Shift Lever Assy.	4
36	SC-75-41	Set Screw 10-32 x 3/16 Socket Hdls. Cup Pt.	4
37	SC-24-18	Self-Tapping Screw 10-24 x ½ Hex Hd., Type TT	2
38	RR-11-5	Retaining Ring	2
39	175536	Bearing - Thrust	3
40	41518	Clutch & Sprocket Assy.	1
41	41981	Shifter	1
42	41975	Shifting Arm Stud	1
43	41517	Bearing - Thrust	1
44	41984	Shift Arm	1
45	SC-109-52	Cap Screw 10-32 x ½ Hex Hd.	2
46	WL-7-12	Lockwasher 10 External Shakeproof	2
47	41368	Shaft - Belt Drive	1
48	41396	Support - Chain	1
49	SC-89-4	Cap Screw ¼-20 x 1 Soc. Hex Hd.	1
50	41964	Chain (Incls.items 50 & 52)	1
51	87165	Link - Chain Connector	AR
52	41395	Connector - Double Ext. Pin	AR
53	41962	Link - Roller Chain # 35	AR
54	41376	Belt - Flat Drive	5
55	SC-119-51	Mach. Screw 6-32 x 1 Pan Hd.	4
56	WL-3-9	Lockwasher 6 Medium	4
57	42862	Difuser - Scale Photo - Transistor	1
58	41760	Sensor - Photo Transistor Assy. (Receiver)	1
59	42523	Bracket - Sensor	1
60	42521	Plate - Nut	1
61	41760	Sensor - Photo Transistor Assy. (Receiver)	1
62	42862	Difuser - Scale Photo - Transistor	1
63	42555	Bracket - Sensor Mounting	1
64	42995	Sensor - Led (Sender)	2
65	42521	Plate - Nut	1
66	WL-3-9	Lockwasher 6 Medium	2
67	SC-119-51	Mach. Screw 6-32 x 1 Pan Hd.	2
68	41611	Bar - Conveyor Support	1



SCALE UNIT (CLAS)

SCALE UNIT (CLAS)

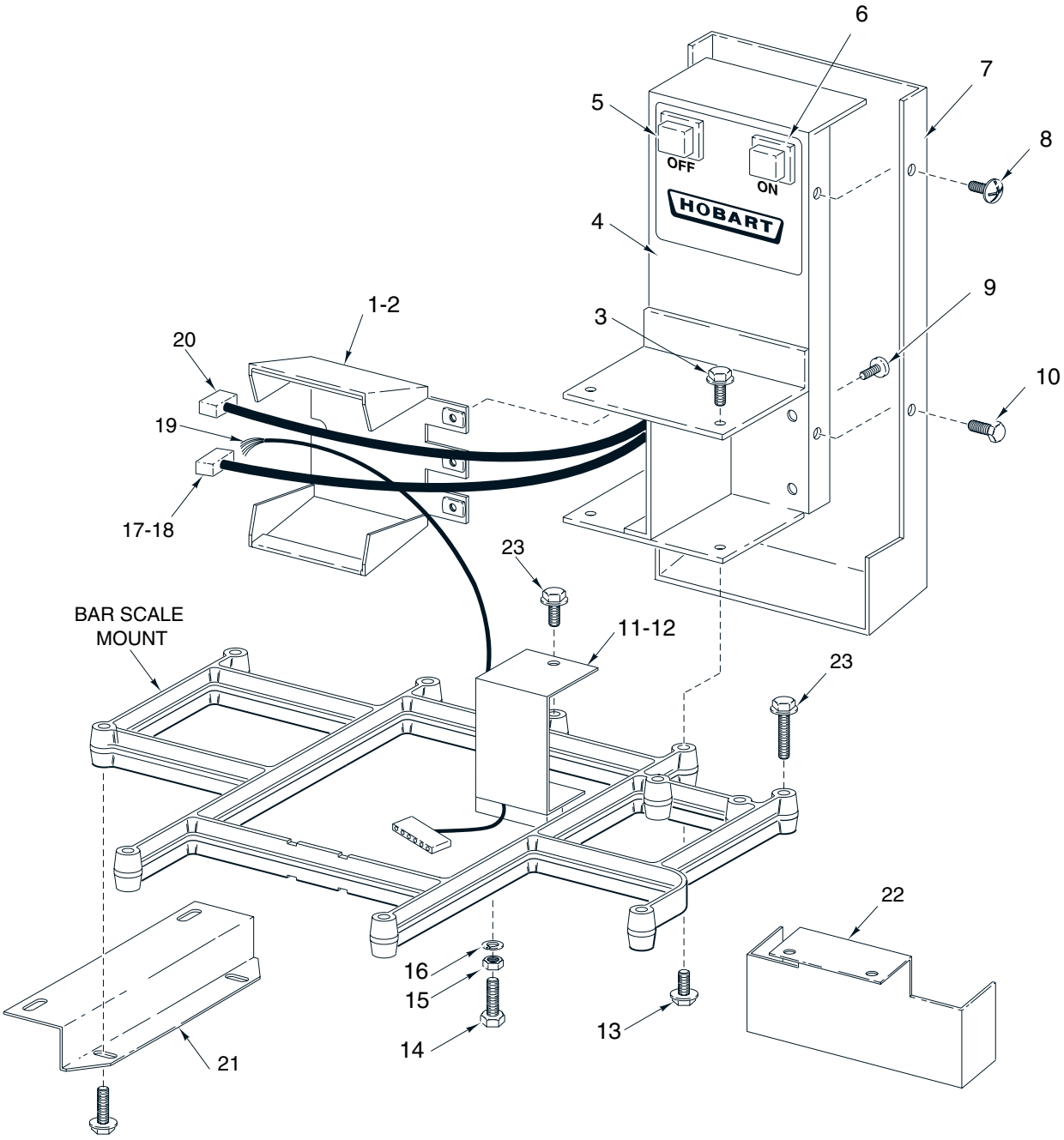
ILLUS. PL-51053	PART NO.	NAME OF PART	AMT.
1	41596	Bracket - PCB	1
2	42787	Cover - Scale Board (Not Shown)	1
3	SC-12-90	Mach. Screw 4-40 x ¼ Fil. Hd.	2
4	WL-3-3	Lockwasher 4 Medium	2
5	41597	Latch	1
6	42915	Prom - Programmed I.D. # 259003-13	1
7	42343	Board Assy. - Conveyor Scale Control	1
8	41572	Spacer	4
9	SC-112-88	Mach. Screw ¼-20 x 2¼ Hex Hd.	4
10	WL-3-38	Lockwasher ¼ Medium	4
11	41553	Load Cell Assy. 30 KG.	1
12	41583	Spacer	2
13	41584	Latch	2
14	SC-37-73	Cap Screw ⅜-16 x 1 Hex Hd.	2
15	41581	Spring - Compression	2
16	41573	Bearing Block	4
17	41574	Roller Assy. - Tension	1
18	41557	Platform - Weigher	1
19	SC-97-15	Cap Screw ¼-20 x 1⅝ Hex Hd.	2
20	WL-3-38	Lockwasher ¼ Medium	2
21	SC-121-74	Set Screw ¼-28 x 7/16 Hdls., Dog Pt.	4
22	SC-88-45	Set Screw ¼-20 x ⅜ Hdls., Dog Pt.	1
23	NS-8-7	Mach. Nut ¼-20 Square	1
24	528489	Adhesive - Loctite 290	AR
25	SC-118-54	Cap Screw Met M6 x 1.0 x 16mm Hex Hd.	2
26	528489	Adhesive - Loctite 290	AR
27	41582	Belt	1
28	41580	Roller Assy. - Drive	1
29	41586	Pulley - Timing	1
30	SC-47-74	Set Screw 8-32 x ¼ Headless Cup Pt.	2
31	41587	Belt - Timing	1
32	SC-36-1	Cap Screw ¼-20 x ⅜ Hex Hd.	1
33	41556-2	Frame	1
34	41558	Bar - Scale Mount	1
35	41784	Motor - Brushless D.C.	1
36	41585	Plate - Motor Mount	1
37	41985	Collar	1
38	SC-75-21	Set Screw 4-40 x ¼ Hdls., Cup Pt.	1
39	SC-18-40	Mach. Screw ¼-20 x ½ Phil. Pan Hd.	4
40	WL-3-38	Lockwasher ¼ Medium	4
41	41602	Cover Assy. - Operator	1
42	SC-59-30	Cap Screw ¼-20 x 1 Soc. Hd.	2
43	41562	Plug - Transparent ½	1
44	41599	Stud - Latch Cover	2
45	SC-37-73	Cap Screw ⅜-16 x 1 Hex Hd.	5
46	41598	Support - Circuit Board	2
47	41612	Rail - Back	1
48	SD-24-38	Self-Tapping Screw 10-24 x ⅜ Phil. Pan Hd., Type TT	2
49	41613	Backstop - Auxiliary	1
50	SD-24-38	Self-Tapping Screw 10-24 x ⅜ Phil. Pan Hd., Type TT	2
	41595	Board Assy. - Weigher (Incls. items 1 Thru 7)	1
	42622	Kit-CLA Field Stock #1 (Incls. Items 15, 27, 29, & 31)	1



MOTOR CONTROLLER & COVERS UNIT

MOTOR CONTROLLER & COVERS UNIT

ILLUS. PL-51054	PART NO.	NAME OF PART	AMT.
1	42838	Cover - Cable (Top)	1
2	SD-15-41	Self-Tapping Screw 8-32 x ½ Phil. Pan Hd., “Taptite”	2
3	41588	Control Assy. - Motor (Includes Control Board)	1
4	41591	Bar - Clamping	1
5	FE-21-13	Bushing (Nylon)	1
6	41590	Cover - Motor Control	1
7	SC-18-28	Mach. Screw 6-32 x ¼ Phil Pan Hd.	2
8	42840	Cover - Cable (Bottom)	1
9	SD-15-41	Self-Tapping Screw 8-32 x ½ Phil. Pan Hd., “Taptite”	2
10	42818	Standoff - Twist Close	2

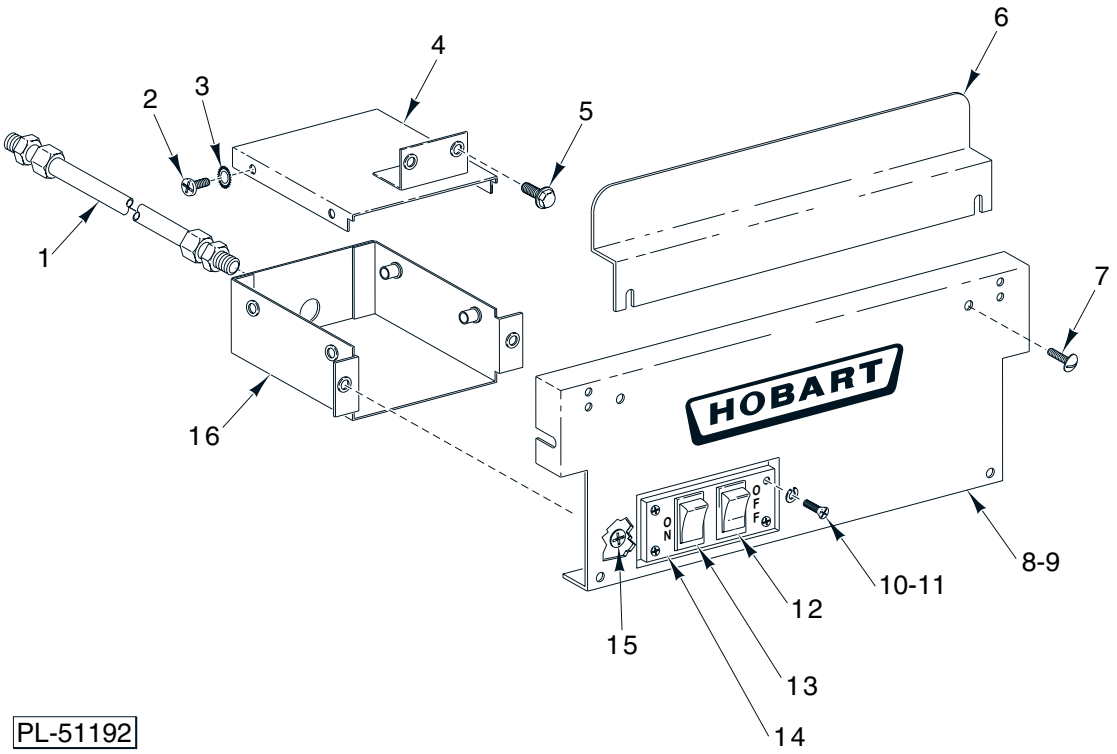


PL-51055

CONTROL UNIT
(CLA ELECTRICAL)

CONTROL UNIT
(CLA ELECTRICAL)

ILLUS. PL-51055	PART NO.	NAME OF PART	AMT.
1	41987	Cover Assy. - Weigher	1
2	334656	Gasket - Caterpillar	1
3	SC-100-8	Mach. Screw Special ¼-20 x ⅜ Hex Hd. “Whiz-Lock”	2
4	41812	Post Assy. Switch	4
5	42295	Switch - Rocker Black (DPDT)	1
6	42296	Switch - Rocker Red (DPDT)	1
7	41811	Cover - Post	1
8	SC-93-22	Mach. Screw 10-24 x 5/16 Phil. Pan Hd.	3
9	SC-93-22	Mach. Screw 10-24 x 5/16 Phil. Pan Hd.	2
10	SC-119-31	Mach. Screw 10-24 x ⅜ Hex Hd SST	1
11	42782	Bracket - Cables	1
12	42783	Clamp - Cables	5
13	SC-100-8	Mach. Screw Special ¼-20 x ⅜ Hex Hd. “Whiz-Lock”	1
14	SC-113-16	Mach. Screw 10-32 x ⅞ Hex Hd.	2
15	NS-9-30	Mach. Nut 10-32 Hex	2
16	WL-4-40	Lockwasher 10 Medium	2
17	42224	Cable Assy. (3 Wire)	1
18	42237-1	Harness - Power Switch	1
19	42981-1	Harness - CLA Scale Motor Control	1
20	42223	Cable Assy. (2 Wire)	1
21	42512	Bracket - Scale Mounting	1
22	42807	Chain Cover Assy.	1
23	SC-62-57	Cap Screw ¼-20 x 2 Hex Hd.	5



PL-51192

FRONT COVER UNIT

ILLUS. PL-51192	PART NO.	NAME OF PART	AMT.
1	42771-1	Cable Assy. (ML-44063)	1
2	SC-53-5	Mach. Screw 10-24 x ⅜ Truss Hd, Slotted	4
3	WL-7-12	Lockwasher 10 External Shakeproof	4
4	42770	Cover - Switch Assy. (ML-44063)	1
5	SC-121-61	Mach. Screw ¼-20 x ⅝ Hex Washer Hd. “Whiz-Lock”	2
6	42776	Stop - Package (ML-44063)	1
7	SC-53-41	Mach. Screw ¼-20 x ½ Truss Hd. SST	2
8	42867	Cover - Front (ML-44062)	1
9	42866	Cover - Front (ML-44063) (Shown)	1
10	SC-18-31	Mach. Screw 8-32 x ⅜ Phil. Pan Hd.	4
11	WL-8-7	Lockwasher 8 Internal Shakeproof	4
12	42296	Switch - Rocker (ML-44063)	1
13	42295	Switch - Rocker (ML-44063)	1
14	42766	Plate - Switch (ML-44063)	1
15	SC-14-55	Mach. Screw 10-24 x ⅝ Flat Hd.	2
16	42774	Switch Box Assy. (ML-44063)	1