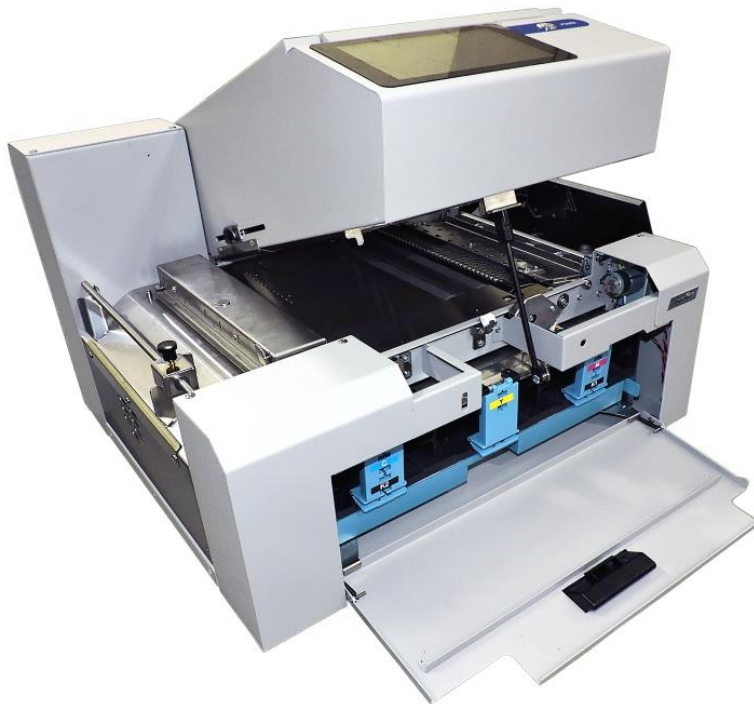




AstroJet™ L1/L1-DN Color Label Printer



Parts Manual

Powered by
memjet®

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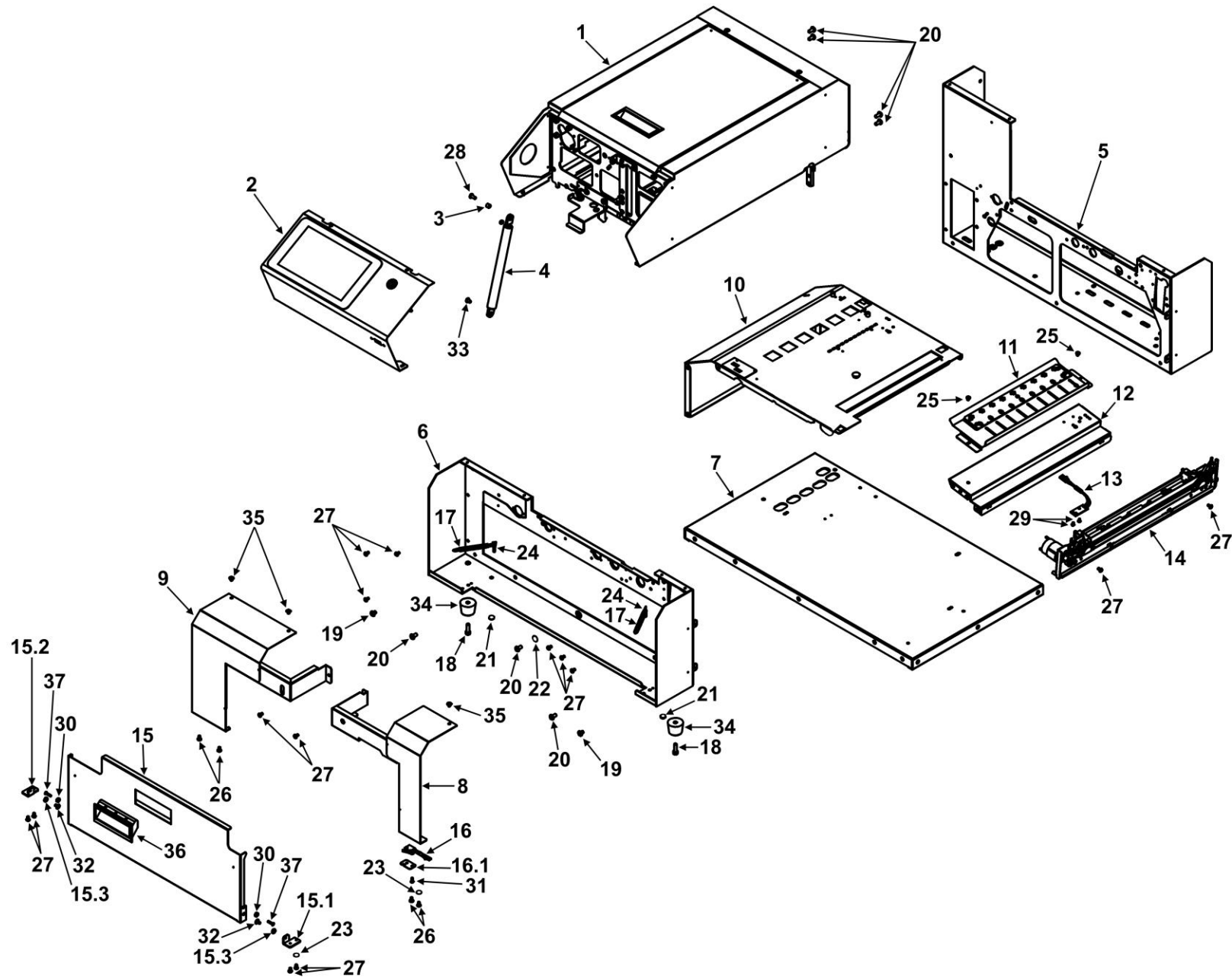
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Table of Contents

GROUP 1 – FRAME ASSEMBLY – OPERATOR SIDE	2
GROUP 1.1 – FRAME ASSEMBLY – NON-OPERATOR SIDE	4
GROUP 2 – BASE ASSEMBLY – OPERATOR SIDE	6
GROUP 2.1 – BASE ASSEMBLY – NON-OPERATOR SIDE	8
GROUP 3 – CLAMSHELL MECHANICAL ASSEMBLY	11
GROUP 4 – CLAMSHELL ASSEMBLY – OPERATOR SIDE	13
GROUP 4.1 – CLAMSHELL ASSEMBLY – NON-OPERATOR SIDE	15
GROUP 5 – INK STATION	17
GROUP 6 – CENTER PLATE ASSEMBLY	19
GROUP 7 – TOP DRIVE BODY	20
GROUP 8 – PRINthead LOCATOR ASSEMBLY	22
GROUP 9 – CLAMSHELL MEDIA GUIDE ASSEMBLY	23
GROUP 10 – EXIT MEDIA GUIDE TOP ASSEMBLY	25
GROUP 11 – SERVICE STATION	26
GROUP 12 – FEED ROLLER	27
GROUP 13 – INTERMEDIATE ROLLER ASSEMBLY	28
GROUP 14 – PRINT ROLLER ASSEMBLY	29
GROUP 15 – EXIT ROLLER ASSEMBLY	30
GROUP 16 – INK HOSES	31
GROUP 17 – ELECTRICAL	33
GROUP 18 – LABELS AND FOAM PROTECTORS	36
GROUP 19 – UNWINDER	37
GROUP 19A – UNWINDER REEL SHAFT ASSEMBLY	41
GROUP 19B – UNWINDER ARM ASSEMBLY	43
GROUP 19C – UNWINDER MOTOR BRACKET ASSEMBLY	45
GROUP 19D – UNWINDER BODY SUBASSEMBLY	47
GROUP 20 – WINDER	49
GROUP 20A – WINDER REEL SHAFT ASSEMBLY	53
GROUP 20B – WINDER ARM & SPRING LEVER ASSEMBLIES	56
GROUP 20C – WINDER MOTOR BRACKET ASSEMBLY	58
GROUP 20D – WINDER BODY SUBASSEMBLY	60
CONSUMABLES, NORMAL WEAR AND SPARE PARTS	62
RECOMMENDED SPARE PARTS	63
INDEX	64

GROUP 1 FRAME ASSEMBLY – OPERATOR SIDE

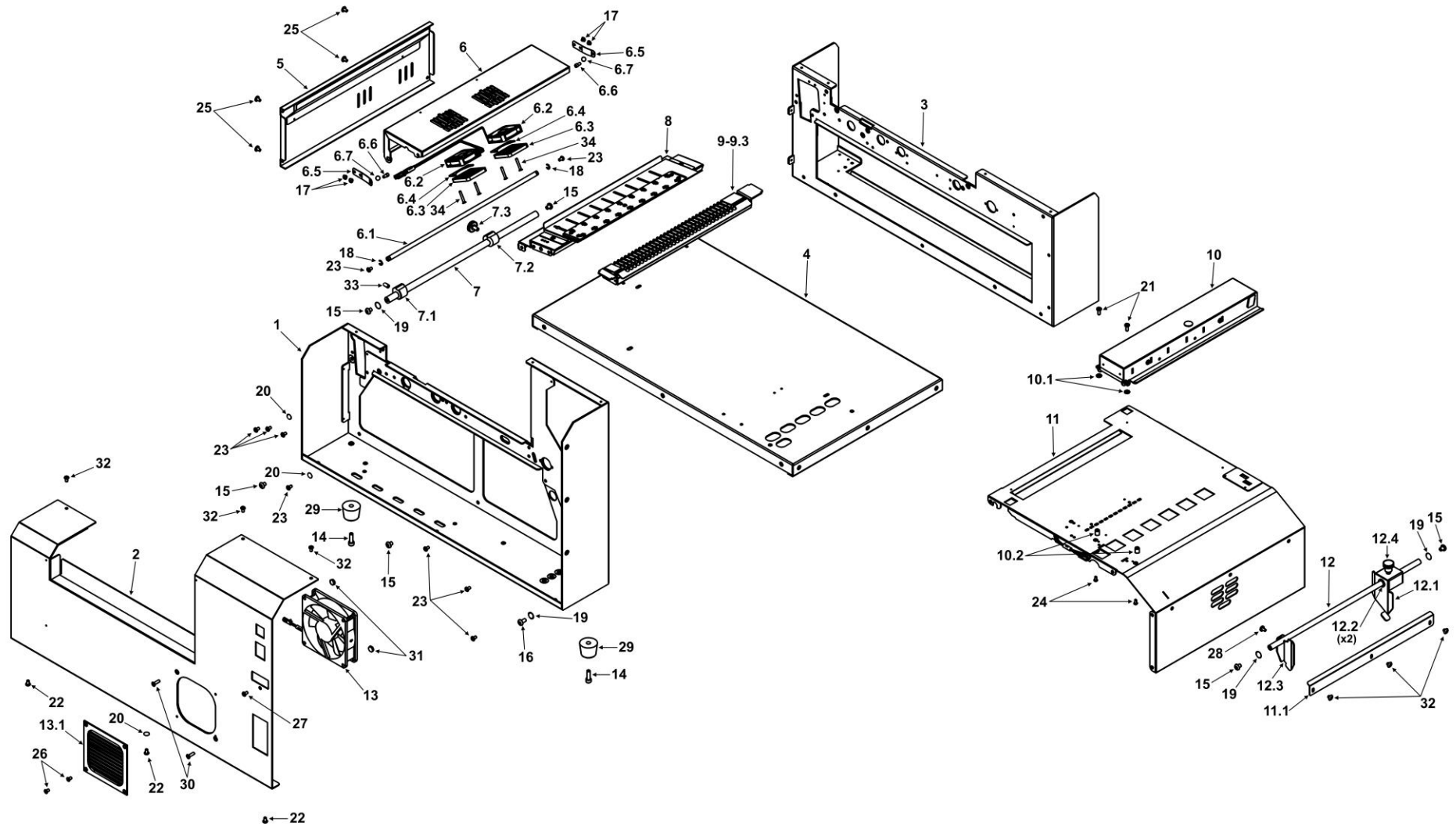


GROUP 1
FRAME ASSEMBLY – OPERATOR SIDE

KEY	PART NO.	DESCRIPTION	QTY
1		CLAMSHELL ASSEMBLY (SEE GROUP 3, 4, 4.1)	1
2	47-110-51	CLAMSHELL FRONT COVER WELDMENT	1
3	48-103-13	GAS SPRING PIVOT	1
4	48-103-14	GAS SPRING (STRUT)	1
5	48P-100-05	REAR SIDE FRAME WELDMENT	1
6	48P-100-10	FRONT SIDE FRAME WELDMENT	1
7	48P-100-14	BASE	1
8	48P-100-21	RIGHT HAND FRONT COVER WELDMENT	1
9	48P-100-26	LEFT-HAND FRONT COVER WELDMENT	1
10		CENTER PLATE ASSEMBLY (SEE GROUP 6)	1
11	48-102-15	EXIT MEDIA GUIDE TOP ASSEMBLY (SEE GROUP 10)	1
12	48-102-11	EXIT MEDIA GUIDE BOTTOM WELDMENT	1
13	48-500-15	EXIT SENSOR ASSEMBLY	1
14	48-102-26	CUTTER ASSEMBLY	1
15	48P-103-04	INK RESERVOIR DOOR WELDMENT	1
15.1	48-103-07	INK DOOR HINGE, RH	1
15.2	48-103-08	INK DOOR HINGE, LH	1
15.3	47-110-56	DOOR PIVOT	2
16	48-500-61	INK DOOR SWITCH	1
16.1	48-103-16	INK DOOR SWITCH BRACKET	1
17	20-100-227	INK DOOR SPRING	2

KEY	PART NO.	DESCRIPTION	QTY
18	123-0004	SCREW, 10-32 x 5/8 SOC. HD. (FOR RUBBER FEET)	2
19	123-0017T	SCREW, 10-32 x 1/4 TORX, BTN. HD.	2
20	123-0024T	SCREW, 10-32 x 3/8, TORX, BTN. HD.	7
21	123-0192	HEX NUT, 6-32	2
22	123-0237	LOCK WASHER, #10 EXTERNAL TOOTH	1
23	123-0252	STAR WASHER, #6 EXTERNAL	2
24	123-0358	ANCHOR, SPRING	2
25	123-0461M	SCREW, 6-32 x 3/16 HEX, BTN. HD.	2
26	123-0612	SCREW, 6-32 x 1/4 PH, PAN HD., SS	4
27	123-0612T	SCREW, 6-32 x 1/4 TORX, BTN. HD.	14
28	123-0733T	SCREW, 8-32 x 3/8, TORX, BTN. HD.	1
29	123-0978T	SCREW, 4-40 x 3/16 TORX, BTN. HD.	2
30	123-0981	HEX NUT, 4-40	2
31	123-1023T	SCREW, 4-40 x 5/16 TORX, BTN. HD.	1
32	123-1135	SCREW, 6-32 x 1/4 PH, TRUSS HD. (FOR INK DOOR HINGES)	2
33	123-1136T	SCREW, 8-32 x 1/4 PH, TORX, BTN. HD.	1
34	123-2122	BUMPER, RECESSED, 1-1/16 x 7/8 (RUBBER FEET)	2
35	123-2360	SCREW, 6-32 x 3/16	3
36	123-2438	PLASTIC INK DOOR HANDLE	1
37	123-2652	SCREW, 4-40 x 5/8 PH, FL, UNDERCUT	2

GROUP 1.1 FRAME ASSEMBLY – NON-OPERATOR SIDE

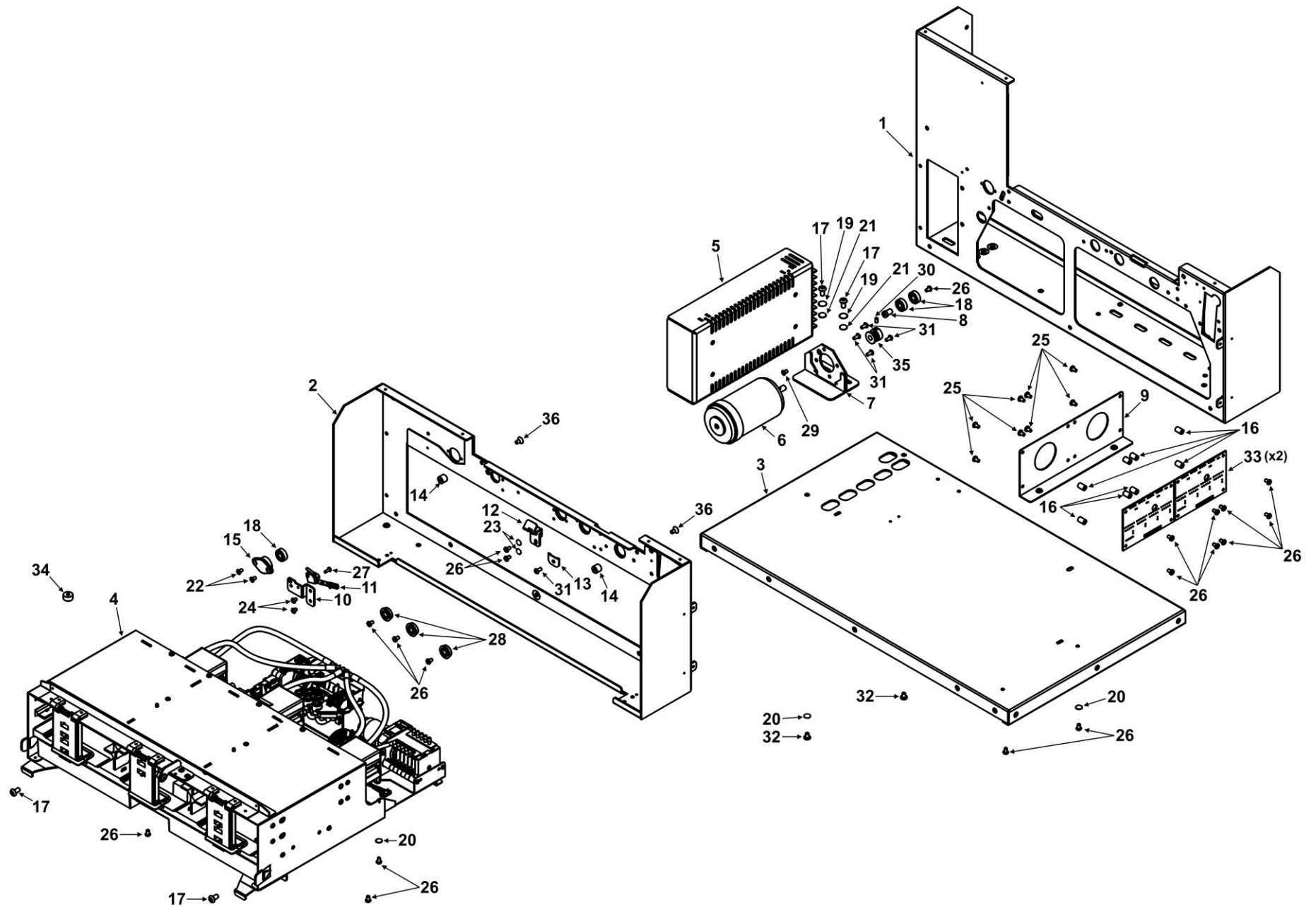


GROUP 1.1
FRAME ASSEMBLY – NON-OPERATOR SIDE

KEY	PART NO.	DESCRIPTION	QTY
1	48P-100-05	REAR SIDE FRAME WELDMENT	1
2	48P-100-30	REAR SIDE FRAME COVER	1
3	48P-100-10	FRONT SIDE FRAME WELDMENT	1
4	48P-100-14	BASE	1
5	48-102-18	EXIT CLOSURE WELDMENT	1
6	48-100-15	EXIT COVER WELDMENT	1
6.1	48-102-27	EXIT MEDIA BAR GUIDE, TOP	1
6.2	34-500-17	EXIT EXHAUST FANS	2
6.3	123-2806	FAN GUARD WITH FILTER	2
6.4	48-100-43	FAN FILTER SPACER	2
6.5	48-115-09	EXIT COVER SPRING	2
6.6	42-101-13	6-32 STUD	2
6.7	123-2801	BALL BEARING, 1/4, SS	2
7	48-102-25	EXIT MEDIA GUIDE BAR	1
7.1	48-102-23	FIXED EXIT MEDIA GUIDE COLLAR	1
7.2	48-102-24	ADJUSTABLE EXIT MEDIA GUIDE COLLAR	1
7.3	95-105-19	KNOB, MEDIA GUIDE ASSEMBLY	1
8		EXIT MEDIA GUIDE ASSEMBLY (SEE GROUP 10)	1
9		PRINTING PLATEN ASSEMBLY (DRIP TRAY)	1
9.1	48-102-31	PRINTING PLATEN BRIDGE ASSEMBLY	1
9.2	48-102-32	PRINTING PLATEN NEST (TRAY) ASSEMBLY (INCLUDES FELT PAD)	1
9.3	48-102-38	PRINTING PLATEN NEST (TRAY) FELT (FELT PAD ONLY)	1
10		TOP DRIVE BODY ASSEMBLY (SEE GROUP 7)	1
10.1	48-105-21	TOP DRIVE BODY PIVOT	2
10.2	48-101-19	STANDOFF (TOP DRIVE)	2
11		CENTER PLATE ASSEMBLY (SEE GROUP 6)	1
11.1	48-104-09	SIDE GUIDE GUARD	1
12	48-104-07	ENTRY LABEL GUIDE BAR	1
12.1	48-104-05	ADJUSTABLE ENTRY LABEL SIDE GUIDE	1
12.2	123-2316	BEARING, CLIP, 5/16 x 3/8	2
12.3	48-104-06	FIXED ENTRY LABEL SIDE GUIDE	1
12.4	24-101-11	THUMB SCREW, 10-32	1
13	42-500-14	REAR SIDE FAN ASSEMBLY	1
13.1	123-3135	FAN FILTER, BLACK	1

KEY	PART NO.	DESCRIPTION	QTY
14	123-0004	SCREW, 10-32 x 5/8 SOC. HD. (FOR RUBBER FEET)	2
15	123-0017T	SCREW, 10-32 x 1/4 TORX, BTN. HD.	6
16	1123-0024T	SCREW, 10-32 x 3/8, TORX, BTN. HD.	1
17	123-0127M	SCREW, 6-32 x 1/8 HEX, BTN. HD.	4
18	123-0169	C-CLIP, 1/4"	2
19	123-0237	LOCK WASHER, #10 EXTERNAL TOOTH	4
20	123-0252	STAR WASHER, #6 EXTERNAL	3
21	123-0280	SCREW, 6-32 x 3/8 PH, PAN HD.	2
22	123-0612	SCREW, 6-32 x 1/4 PH, PAN HD., SS	3
23	123-0612T	SCREW, 6-32 x 1/4 TORX, BTN. HD.	9
24	123-0976T	SCREW, 4-10 x 1/4 TORX, BTN. HD.	2
25	123-1135	SCREW, 6-32 x 1/4 PH, TRUSS HD.	4
26	123-1178	SCREW, 6-43 x 1/4 PH, FLAT HD. UNDERCUT	2
27	123-1204	SCREW, 6-32 x 1/4, HEX, BTN. HD.	1
28	123-1205	SCREW, 8-32 x 1/4 HEX, BTN. HD.	1
29	123-2122	BUMPER, RECESSED, 1-1/16 x 7/8 (RUBBER FEET)	2
30	123-2231	SCREW, 6-32 x 1/2 PH, FLAT HD.	2
31	123-2273	LOCKNUT, HEX, 6-32, NYLON INSERT	2
32	123-2360	SCREW, 6-32 x 3/16	6
33	123-2802	SET SCREW	1
34	123-2808	SCREW, 4-40 x 3/4 PH, FL. HD.	4

GROUP 2 BASE ASSEMBLY – OPERATOR SIDE

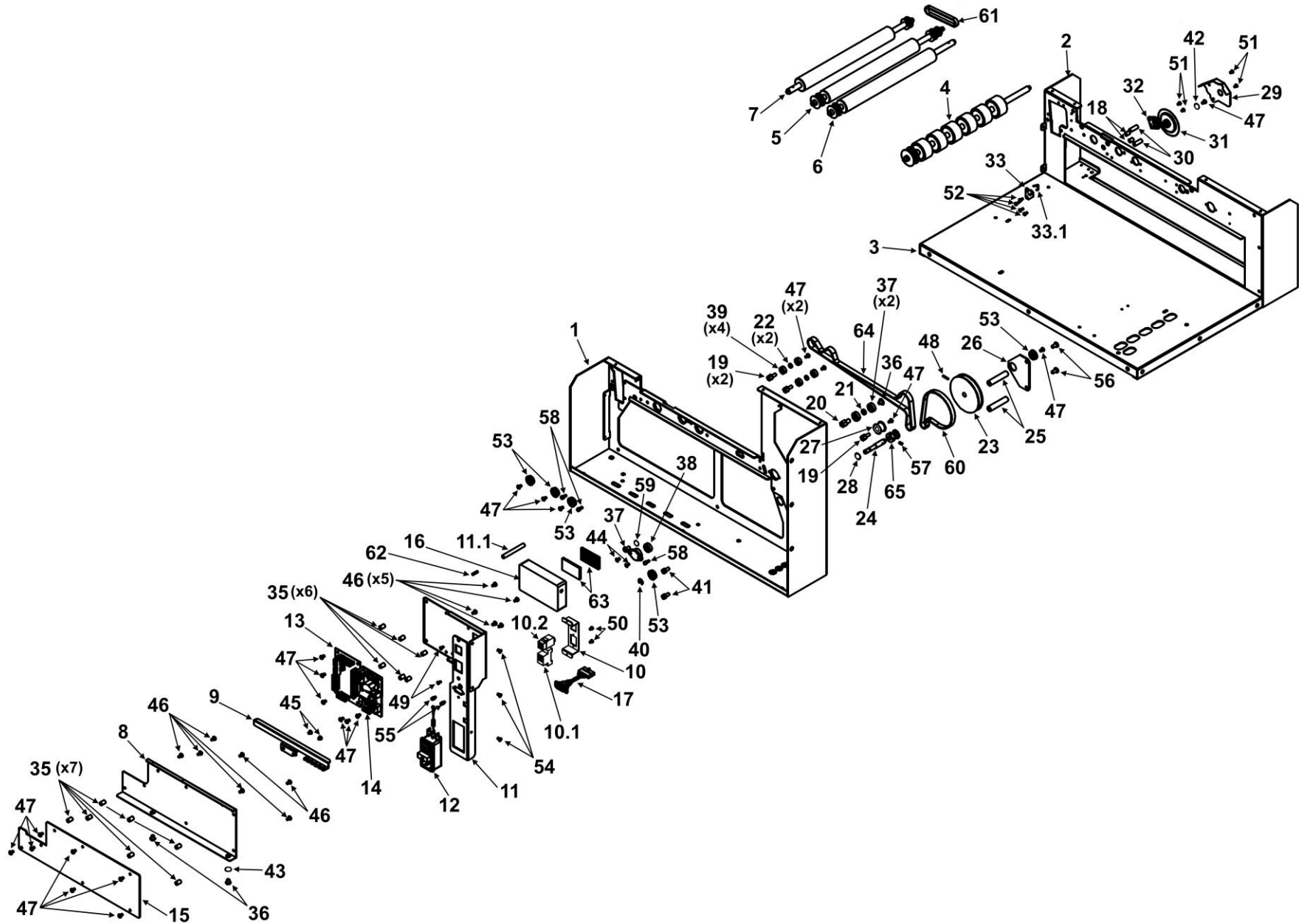


GROUP 2
BASE ASSEMBLY – OPERATOR SIDE

KEY	PART NO.	DESCRIPTION	QTY
1	48P-100-05	REAR SIDE FRAME WELDMENT	1
2	48P-100-10	FRONT SIDE FRAME WELDMENT	1
3	48P-100-14	BASE	1
4		INK STATION (SEE GROUP 5)	1
5	123-2395	24 VDC POWER SUPPLY	1
6	48-101-43	MOTOR ASSEMBLY	1
7	48-101-37	MOTOR BRACKET WELDMENT	1
8	48-101-26	MOTOR TENSIONER STUD	1
9	48-114-51	DPCA INTERFACE BOARD BRACKET	1
10	48-115-16	CLAMSHELL SWITCH BRACKET	1
11	48-500-61	CLAMSHELL SWITCH ASSEMBLY	1
12	48-110-28	CLAMSHELL LATCH HOOK	1
13	48-104-19	BEARING GUARD	1
14	48-115-13	FRONT CLAMSHELL STOPPER	2
15	90-103-50	BEARING HOUSING	1
16	95-100-32	PC BOARD SUPPORT	8

KEY	PART NO.	DESCRIPTION	QTY
17	123-0024T	SCREW, 10-32 x 3/8 TORX, BTN. HD.	4
18	123-0035	BEARING, NMB R-4HH	3
19	123-0237	LOCK WASHER, #10 EXTERNAL TOOTH	2
20	123-0252	STAR WASHER, #6 EXTERNAL	3
21	123-0262	WASHER, #10	2
22	123-0275	SCREW, 6-32 x 1/4 PH, OVAL COUNTERSINK	2
23	123-0443	STAR WASHER, #6 INTERNAL	2
24	123-0461M	SCREW, 6-32 x 3/16 HEX, BTN. HD.	2
25	123-0612	SCREW, 6-32 x 1/4, PH, PAN HD., SS	8
26	123-0612T	SCREW, 6-32 x 1/4 TORX, BTN. HD.	19
27	123-1023T	SCREW, 4-40 x 5/16 TORX, BTN. HD.	1
28	123-1064	BEARING	3
29	123-1178	SCREW, 6-32 x 1/4 PH, FL. HD., UNDERCUT	1
30	123-1459	SCREW, 6-40 x 1/4 SOC. CAP, CUT PT.	1
31	123-2409M	SCREW, 6-32 x 5/16 PH, PAN HD.	5
32	123-2455	SCREW, METRIC M4, PH, PAN HD.	2
33	123-2473	DPCA 1 & DPCA 2 BOARDS	2
34	123-2725	LEVELING BUBBLE GAUGE	1
35	123-3098	PULLEY, 2MM, 17-TEETH, 0.25 BORE, GT2	1
36	123-3184T	SCREW, 8-32 x 5/16 TORX, FLAT HD.	2

GROUP 2.1 BASE ASSEMBLY – NON-OPERATOR SIDE



GROUP 2.1
BASE ASSEMBLY – NON-OPERATOR SIDE

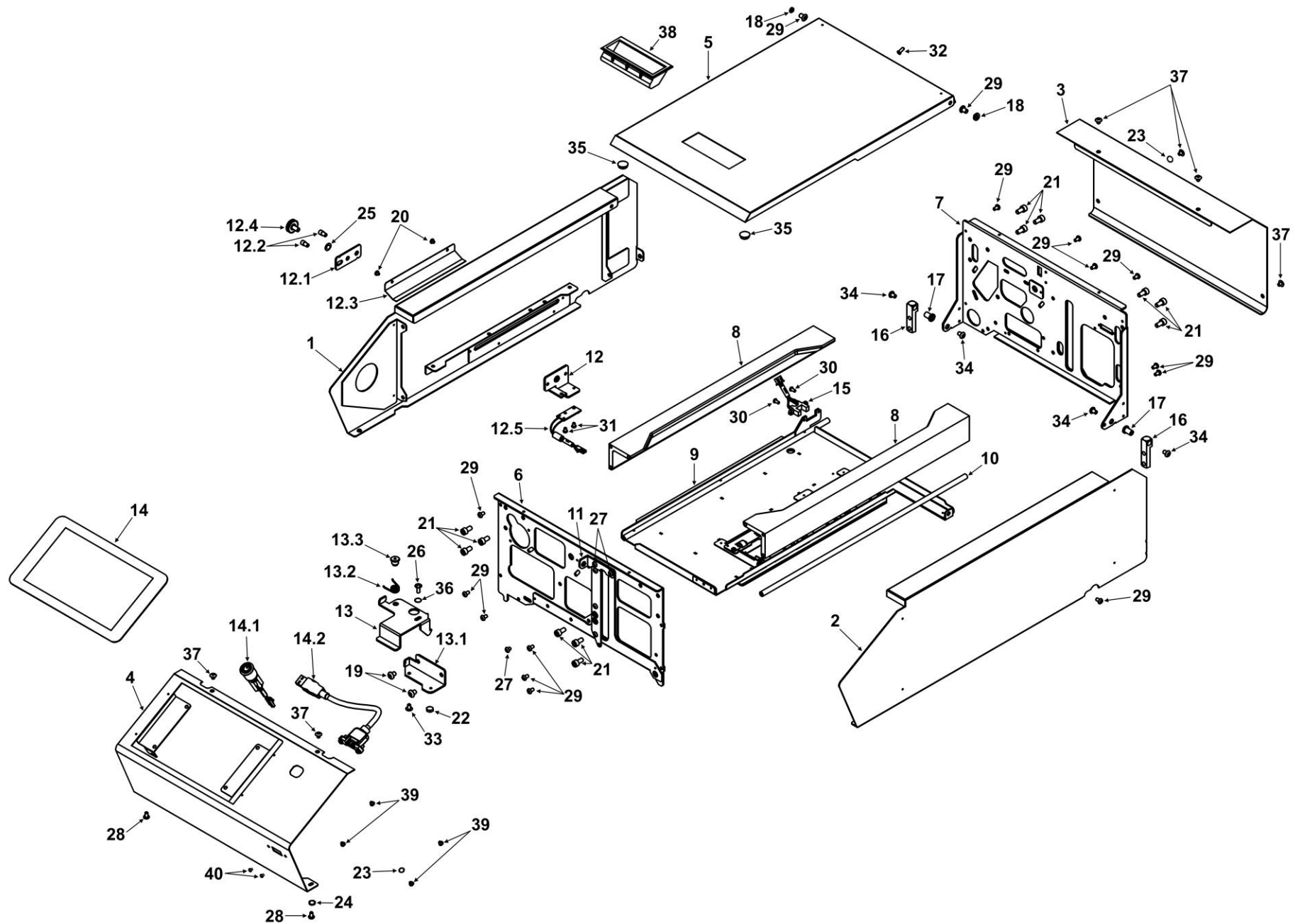
KEY	PART NO.	DESCRIPTION	QTY
1	48P-100-05	REAR SIDE FRAME WELDMENT	1
2	48P-100-10	FRONT SIDE FRAME WELDMENT	1
3	48P-100-14	BASE	1
4		FEED ROLLER SHAFT ASSEMBLY (SEE GROUP 12)	
5	48-101-10	PRINT ROLLER ASSEMBLY (SEE GROUP 14)	1
6	48-101-16	INTERMEDIATE ROLLER ASSEMBLY (SEE GROUP 13)	1
7	48-101-17	EXIT ROLLER ASSEMBLY (SEE GROUP 15)	
8	48-114-53	MAIN PC BOARD BRACKET	1
9	48-114-54	CABLE HOLDER BRACKET	1
10	42-104-07	COUPLER HOLDER ASSEMBLY	1
10.1	123-2386	USB COUPLER	1
10.2	123-2387	CAT 5 COUPLER	1
11	48-100-38	OUTLET BRACKET WELDMENT	1
11.1	48-100-41	OUTLET BRACKET SPACER	1
12	47-500-15	POWER ENTRY MODULE	1
13	48-500-30	INTERFACE PC BOARD	1
14	123-2970	5 VDC POWER SUPPLY	1
15	48-500-100G	MPCA PROGRAMMED FOR VERSAPASS™ DG INK (FOR L1 LABEL PRINTER ONLY)	1
	48-500-100N	MPCA PROGRAMMED FOR VERSAPASS™ DN INK (FOR L1-DN LABEL PRINTER ONLY)	1
16	48-500-14	ROUTER-FAST INTERNET SWITCH (INCLUDES 5 VDC POWER CABLE)	1
16.1	48-500-08	ROUTER (5 VDC) TO INTERFACE PCB (J7) POWER CABLE (5 VDC POWER CABLE ONLY)	11
17	48-500-55	DB9 INTERFACE ASSEMBLY	1
18	48-101-19	ENCODER SENSOR STANDOFF	2
19	48-101-27	INTERMEDIATE TENSIONER STUD	3
20	48-101-28	TENSIONER STUD	1
21	48-101-29	BEARING SPACER, BIG	1
22	48-101-30	BEARING SPACER, SMALL	2
23	48-101-32	PULLEY, 2 x 6MM	1

KEY	PART NO.	DESCRIPTION	QTY
24	48-101-33	DRIVE SHAFT	1
25	48-101-34	REDUCER BRACKET SPACER	2
26	48-101-42	REDUCER BRACKET PLATE	
27	48-101-45	TENSIONER HOUSING ASSEMBLY	1
28	47-101-49	WASHER	1
29	48-104-12	ENCODER GUARD	1
30	48-104-13	ENCODER SHIELD STANDOFF	2
31	42-102-18	ENCODER WHEEL ASSEMBLY	1
32	123-2432	ENCODER SENSOR	1
33	48-116-17	GROUNDING FINGER BRACKET	1
33.1	47-116-17	GROUNDING FINGER	1
34	90-103-50	BEARING HOUSING	1
35	95-100-32	PC BOARD SUPPORT	13
36	123-0017T	SCREW, 10-32 x 1/4 TORX, BTN. HD., CS	3
37	123-0024T	SCREW, 10-32 x 3/8, TORX, BTN. HD.	1
38	123-0035	BEARING, NMB R-4HH	2
39	123-0078	BALL BEARING	4
40	123-0081	1/4 TRUARC, #5133-25	1
41	123-0185M	SCREW, 10-32 x 3/8, SOC. HD. CAP	2
42	123-0191	WASHER, #6 PLAIN, SS	1
43	123-0237	LOCK WASHER, #10 EXTERNAL TOOTH	1
44	123-0275	SCREW, 6-32 x 1/4, PH, OVAL, COUNTERSINK	2
45	123-0461M	SCREW, 6-32 x 3/16, HEX, BTN. HD.	2
46	123-0612	SCREW, 6-32 x 1/4 PH, PAN HD.	12
47	123-0612T	SCREW, 6-32 x 1/4 TORX, BTN. HD.	17
48	123-0695	SPRING PIN, 3/32 x1/2	1
49	123-0975	SCREW, 4-40 x 1/4 PH, FL. HD. UNDERCUT	2
50	123-0978	SCREW, 4-40 x 3/16 PH, PAN HD., SS	2
51	123-0978T	SCREW, 4-40 x 3/16 TORX, BTN. HD.	4
52	123-1023T	SCREW, 4-40 x 5/16, TORX, BTN. HD.	4
53	123-1064	BEARING	4

GROUP 2.1
BASE ASSEMBLY – NON-OPERATOR SIDE

KEY	PART NO.	DESCRIPTION	QTY
54	123-1178	SCREW, 6-32 x 1/4 PH, FL. HD., UNDERCUT	3
55	123-1191	SCREW JACK	2
56	123-1210M	SCREW, 10-32 x 3/8, HEX, BTN. HD.	2
57	123-1459	SET SCREW, 6-40 X 1/4, CUP PT.	2
58	123-2067M	SCREW, 6-32 x 5/16 SOC. HD. CAP	3
59	123-2396	STAR WASHER, #10 INTERNAL	1
60	123-2789	BELT, NEOPRENE, 2 MM, 139 TEETH (MAIN MOTOR DRIVE BELT)	1
61	123-2790	BELT, NEOPRENE, 2MM, 88 TEETH (PRINT AND EXIT ROLLER BELT)	1
62	123-2795	SCREW. 6-32 x 1/2. CUP PT., SS	1
63	123-2930	HOOK AND LOOP STRIP, 1" WIDE, BLACK	2
64	123-2954	BELT, TIMING, 2 MM (GT2) PITCH, 330 GR., 9MM WIDE (FEED, PRINT AND INTERMEDIATE ROLLER BELT)	1
65	123-3097	PULLEY, 18 TEETH, 0.25" BORE, 9MM WIDE	1

GROUP 3 CLAMSHELL MECHANICAL ASSEMBLY

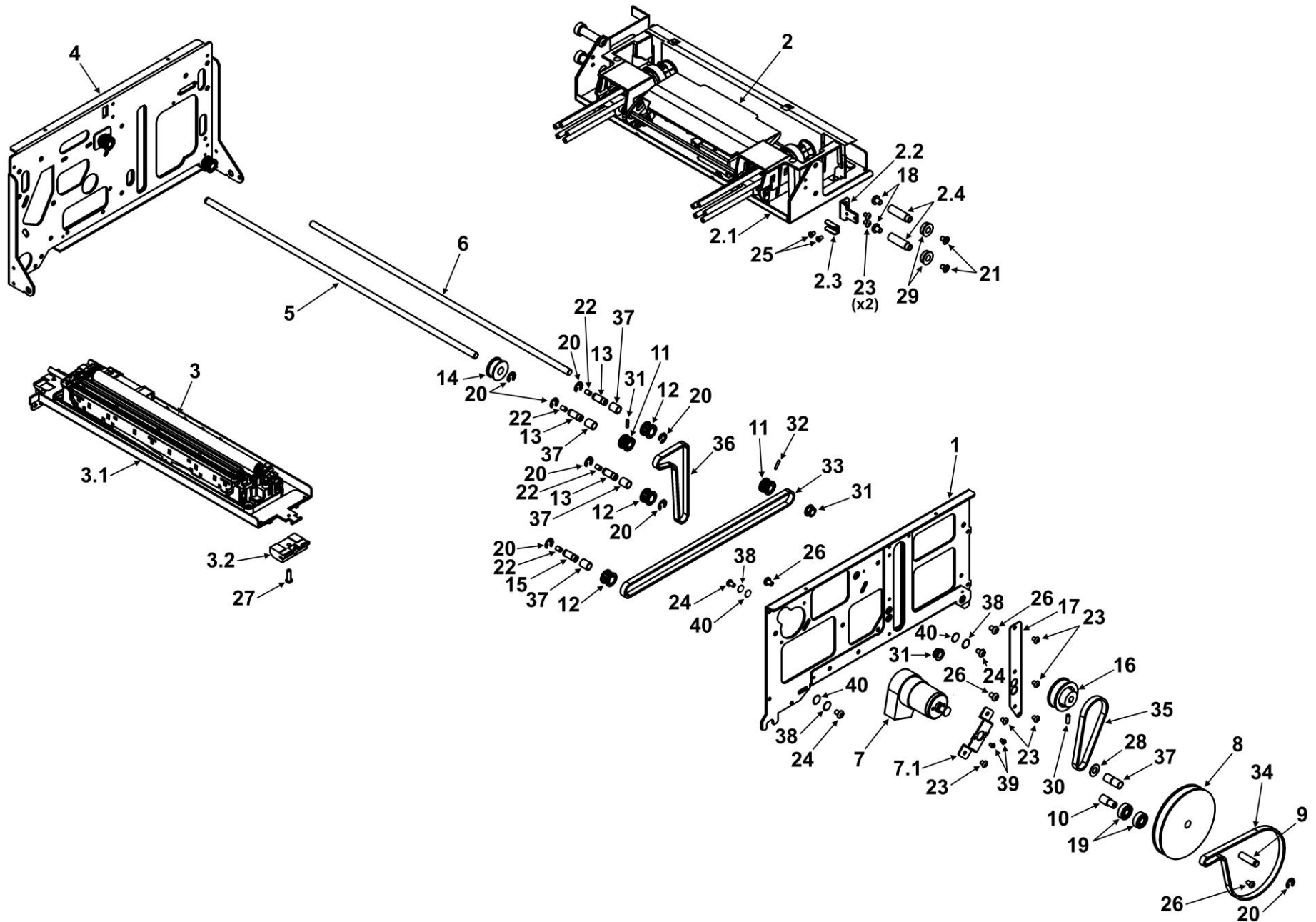


GROUP 3
CLAMSHELL MECHANICAL ASSEMBLY

KEY	PART NO.	DESCRIPTION	QTY
1	48P-110-35	CLAMSHELL ENTRY CLOSURE WELDMENT	1
2	48P-110-30	CLAMSHELL EXIT CLOSURE WELDMENT	1
3	47-110-12	CLAMSHELL REAR COVER	1
4	47-110-51	CLAMSHELL FRONT COVER WELDMENT	1
5	47-110-13	CLAMSHELL TOP COVER	1
6	48P-110-05	CLAMSHELL FRONT SIDE FRAME WELDMENT	1
7	48-110-08	CLAMSHELL REAR SIDE FRAME WELDMENT	1
8	48-110-16	TOP COVER REINFORCEMENT	2
9		CLAMSHELL MEDIA GUIDE ASSEMBLY (SEE GROUP 9)	1
10	47-110-22	CLAMSHELL EXIT BAR	1
11	48-103-12	GAS SPRING TOP BRACKET	1
12	48-115-03	MEDIA SENSOR BRACKET	1
12.1	48-115-04	MEDIA SENSOR PLATE	1
12.2	48-115-05	SENSOR BRACKET SCREW	2
12.3	48-110-19	SENSOR MEDIA GUIDE	1
12.4	48-115-34	MEDIA SENSOR KNOB ASSEMBLY	1
12.5	48-500-20	MEDIA SENSOR WIRE HARNESS ASSEMBLY	1
13	48-110-25	CLAMSHELL LATCH HANDLE	1
13.1	48-110-26	CLAMSHELL LATCH BODY	1
13.2	21-122-08	SPRING	1
13.3	48-110-27	CLAMSHELL LATCH PIVOT	1
14	123-2782	TOUCHSCREEN DISPLAY	1
14.1	48-500-19	POWER BUTTON WIRE HARNESS ASSEMBLY	1
14.2	123-3148	USB CABLE, MALE-TO-FEMALE	1
15	48-500-42	SERVICE STATION HOME SENSOR ASSEMBLY	1
16	48-115-11	CLAMSHELL HINGE	2
17	48-115-12	CLAMSHELL PIVOT	2
18	47-110-56	TOP COVER PIVOT	2

KEY	PART NO.	DESCRIPTION	QTY
19	123-0017T	SCREW, 10-32 x 1/4, TORX, BTN. HD.	2
20	123-0021	SCREW, 4-40 x 1/8 PH, BTN. HD.	2
21	123-0185M	SCREW, 10-32 x 3/8 SOC. HD. CAP	12
22	123-0192	NUT, 6-32 HEX, SS	1
23	123-0252	STAR WASHER, #6 EXTERNAL	2
24	123-0261	STAR WASHER, #4 EXTERNAL	1
25	123-0262	WASHER, #10, 0.193 x 3/8 x 0.032	1
26	123-0274	SCREW, 6-32 x 3/8 PH, TRUSS HD., SS	1
27	123-0461M	SCREW, 6-32 x 3/16 HEX, RD. HD.	3
28	123-0612	SCREW, 6-32 x 1/4 PH, PAN HD., SS	2
29	123-0612T	SCREW, 6-32 x 1/4 TORX, BTN. HD.	15
30	123-0976T	SCREW, 6-32 x 3/16 TORX, BTN. HD.	2
31	123-0978T	SCREW, 4-40 x 3/16 TORX, BTN. HD.	2
32	123-1023	SCREW, 4-40 x 5/16 PH, PAN. HD., SS	1
33	123-1135	SCREW, 6-32 x 1/4 PH, TRUSS HD., SS	1
34	123-1136T	SCREW, 8-32 x 1/4 TORX, BTN. HD.	4
35	123-1257	BUMPER, MOLDED URETHANE	2
36	123-2270	WASHER, 6/6, FLAT NYLON	1
37	123-2360	SCREW, 6-32 x 3/16	6
38	123-2438	SNAP-IN HANDLE, 3-1/2 x 1-1/2	1
39	123-2820	SCREW, M3 x 0.5 MM x 4 MM LONG, BTN. HD.	4
40	123-3191	SCREW, M3 x 0.5 MM, PH, PAN HD., SS	2

GROUP 4 CLAMSHELL ASSEMBLY – OPERATOR SIDE

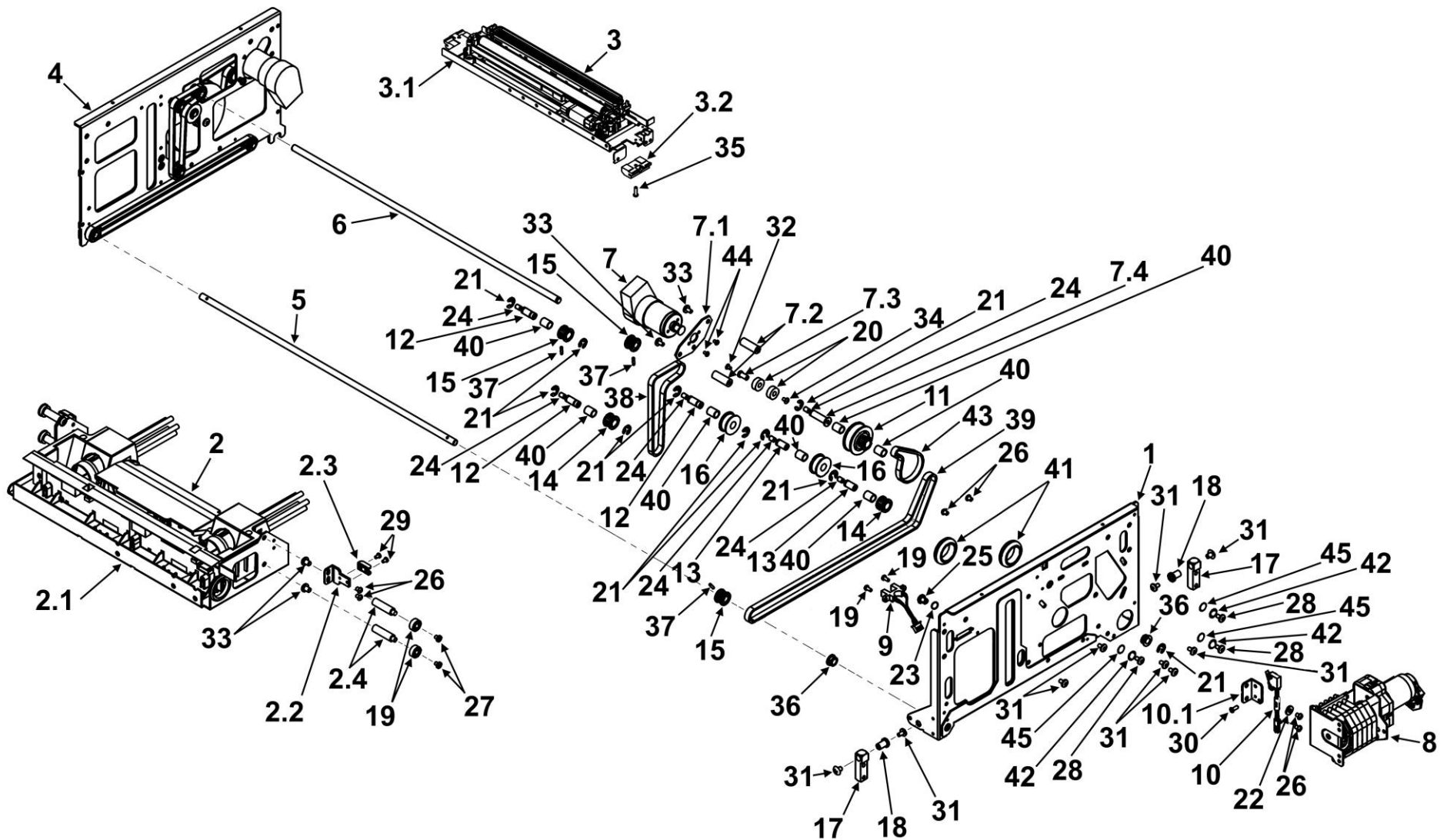


GROUP 4
CLAMSHELL ASSEMBLY – OPERATOR SIDE

KEY	PART NO.	DESCRIPTION	QTY
1	48P-110-05	CLAMSHELL FRONT SIDE FRAME WELDMENT	1
2		PRINthead LOCATOR ASSEMBLY (SEE GROUP 8)	1
2.1	48-111-04	PRINthead NEST BODY WELDMENT	1
2.2	48-111-32	FRONT BELT CLAMP HOLDER WELDMENT	1
2.3	47-111-31	BELT CLAMP	1
2.4	47-111-11	RIGHT-HAND PRINT CARRIAGE STUD	2
3		SERVICE STATION ASSEMBLY (SEE GROUP 11)	1
3.1	48-112-04	SERVICE STATION NEST WELDMENT	1
3.2	48-112-13	SERVICE STATION SLIDER	1
4		CLAMSHELL ASSEMBLY, NON-OPERATOR SIDE (SEE GROUP 4.1)	1
5	47-111-26	PRINthead LIFTER DRIVE PULLEY SHAFT	1
6	47-112-25	SERVICE STATION DRIVE PULLEY SHAFT	1
7	123-2887	LIFT MOTOR	1
7.1	47-110-43	LIFT MOTOR BRACKET	1
8	47-111-15	DOUBLE PULLEY, 20-120	1
9	47-111-19	DOUBLE PULLEY STUD	1
10	47-111-37	MOTOR TENSIONER STUD	1
11	47-111-20	DRIVE PULLEY, 20 GROOVE	2
12	47-112-20	PULLEY, 20 GROOVE	3
13	47-111-28	PRINthead HEAD LIFTING PULLEY STUD	2
14	47-111-38	IDLER WHEEL	1
15	47-112-19	SERVICE STATION PULLEY STUD	3
16	47-111-27	PULLEY	1
17	48-110-59	PRINT NEST GUIDE	1

KEY	PART NO.	DESCRIPTION	QTY
18	123-0017T	SCREW, 10-32 x 1/4 TORX, BTN. HD.	2
19	123-0035	BEARING	2
20	123-0081	1/4 TRUARC #5133-25	8
21	123-0126	SCREW, 8-32 x 1/4 PH, FL. HD. UNDERCUT	2
22	123-0322	SET SCREW, 8-32 x 1/4	4
23	123-0461M	SCREW, 6-32 x 3/16 HEX, RND. HD.	7
24	123-0733T	SCREW, 8-32 x 3/8 TORX, BTN. HD.	3
25	123-0978	SCREW, 4-40 x 3/16 PH, PAN HD., SS	2
26	123-1136T	SCREW, 8-32 x 1/4 TORX, BTN. HD.	4
27	123-2007T	SCREW, 6-32 x 1/2, TORX, BTN. HD.	1
28	123-2057	WASHER, FLAT NYLON, 0.38 OD x 0.04 THK	1
29	123-2254	BEARING, DOUBLE SHIELDED	2
30	123-2300	SET SCREW, 6-32 x 3/8 SOC. HD., SS	1
31	123-2659	NYLON BEARING, METRIC	2
32	123-2796	SPRING PIN, 5/64 x 3/8	2
33	123-2955	SERVICE STATION SLED POSITION BELT, 2MM, GT2 PITCH, 247 TEETH, 6MM WIDE (OPERATOR SIDE)	1
34	123-2956	PRINthead LIFT BELT, 2MM, GT2 PITCH, 160 TEETH, 6MM WIDE (PRINthead LIFT MOTOR TO LARGE REDUCER PULLEY)	1
35	123-2957	PRINthead LIFTER BELT, 2MM, GT2 PITCH, 90 TEETH, 6MM WIDE (SMALL REDUCER PULLEY TO PRINthead DRIVE SHAFT)	1
36	123-2958	PRINthead LIFTER BELT, 2MM, GT2 PITCH, 127 TEETH, 6MM WIDE (PRINthead NEST TO PRINthead LIFT DRIVE SHAFT)	1
37	123-2964	SLEEVE BEARING, 1/4 x 5/16 x 3/8	5
38	123-3072	STAR WASHER	3
39	123-3142	SCREW, M 2.5 x 0.45mm x 4mm, BTN. HD.	2
40	123-3231	WASHER, #8, 0.172 ID x 0.375 OD	3

GROUP 4.1
CLAMSHELL ASSEMBLY – NON-OPERATOR SIDE

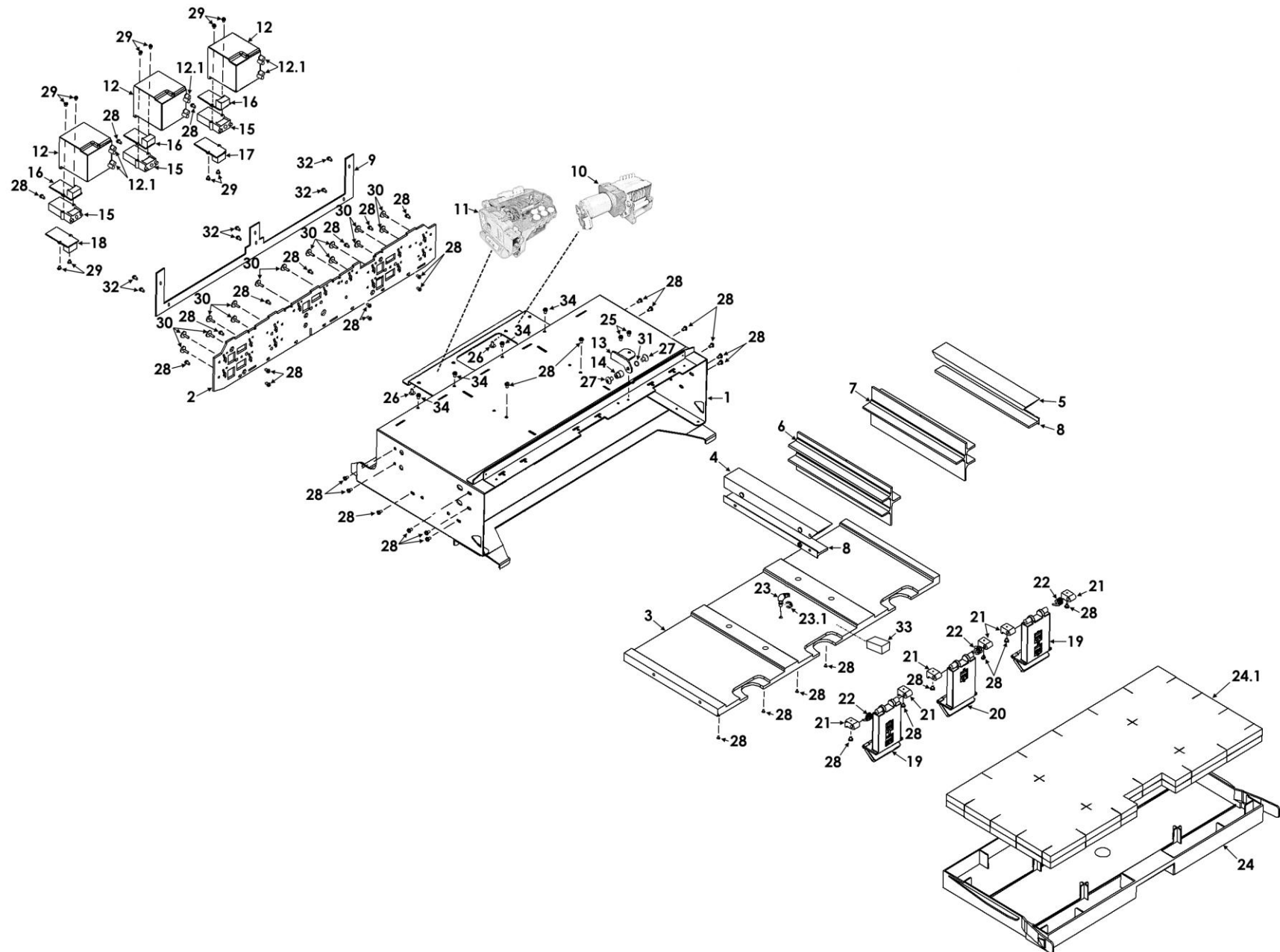


GROUP 4.1
CLAMSHELL ASSEMBLY – NON-OPERATOR SIDE

KEY	PART NO.	DESCRIPTION	QTY
1	48-110-08	CLAMSHELL REAR SIDE FRAME WELDMENT	1
2		PRINthead LOCATOR ASSEMBLY (SEE GROUP 8)	1
2.1	48-111-04	PRINthead NEST BODY WELDMENT	1
2.2	48-111-34	REAR BELT CLAMP HOLDER WELDMENT	1
2.3	47-111-31	BELT CLAMP	1
2.4	48-111-12	LEFT-HAND PRINT CARRIAGE STUD	2
2.5	48-500-79	PRINthead NEST GROUND WIRE HARNESS -- NOT SHOWN (PRINthead BASE TO REAR CLAMSHELL FRAME)	1
3		SERVICE STATION ASSEMBLY (SEE GROUP 11)	1
3.1	48-112-04	SERVICE STATION NEST WELDMENT	1
3.2	48-112-13	SERVICE STATION SLIDER	1
4	48P-110-05	CLAMSHELL FRONT SIDE FRAME WELDMENT (SEE GROUP 4)	1
5	47-112-25	SERVICE STATION DRIVE PULLEY SHAFT	1
6	47-111-26	PRINthead LIFTER DRIVE PULLEY SHAFT	1
7	123-2887	SERVICE STATION MOTOR ASSEMBLY	1
7.1	48-110-43	SERVICE STATION MOTOR BRACKET	1
7.2	48-110-44	SERVICE STATION MOTOR SPACER	2
7.3	48-110-45	SERVICE STATION MOTOR TENSIONER STUD	1
7.4	48-112-19	SERVICE STATION PULLEY STUD	1
8	47-110-41	PERISTALTIC PUMP ASSEMBLY WITH BRACKET	1
9	48-500-41	PRINthead LIFTER HOME SENSOR ASSY.	1
10	48-500-61	SAFETY SWITCH ASSEMBLY	1
10.1	48-115-19	CLAMSHELL COVER SWITCH BRACKET	1
11	48-112-11	DOUBLE PULLEY, 20-48	1
12	47-111-28	PRINthead LIFTING PULLEY STUD	3
13	47-112-19	SERVICE STATION PULLEY STUD	2
14	47-112-20	PULLEY, 20 GROOVE	2
15	47-111-20	DRIVE PULLEY, 20 GROOVE	3
16	47-111-38	IDLER WHEEL	2
17	48-115-11	CLAMSHELL HINGE	2

KEY	PART NO.	DESCRIPTION	QTY
18	48-115-12	CLAMSHELL PIVOT	2
19	123-0017T	SCREW, 10-3 BTN. HD.	2
20	123-0078	BEARING, NMB R3ZZ	2
21	123-0081	1/4 TRUARC #5133-25	10
22	123-0191	WASHER, #6 PLAIN	1
23	123-0252	STAR WASHER, #6 EXTERNAL	1
24	123-0322	SET SCREW, 8-32 x 1/4	6
25	123-0461	SCREW, 6/32 x 3/16 PH, RD. HD.	1
26	123-0461M	SCREW, 6-32 x 3/16 HEX, BTN. HD.	6
27	123-0612	SCREW, 6-32 x 1/4 PH, PAN HD., SS	2
28	123-0733T	SCREW, 8-32 x 3/8 TORX, BTN. HD.	3
29	123-0978	SCREW, 4-40 x 3/16 PH, PAN HD., SS	2
30	123-1023T	SCREW, 4-40 x 5/16 HEX, BTN. HD.	1
31	123-1136T	SCREW, 8-32 x 1/4 TORX, BTN. HD.	9
32	123-1158	SCREW, 4-40 x 3/16 UNDERCUT, SS	1
33	123-1205	SCREW, 8-32 x 1/4 BTN. HD., SOC. CAP	2
34	123-1323	SCREW, 4-40 x 3/16 PH, TRUSS HD., SS	1
35	123-2007T	SCREW, 6-32 x 1/2, TORX, BTN. HD	1
36	123-2659	NYLON BEARING, 1/4"	2
37	123-2796	SPRING PIN, 5/64 x 3/8	4
38	123-2958	PRINthead LIFTER BELT 2MM, GT2 PITCH, 90 TEETH, 6MM WIDE (PRINthead NEST TO PRINthead LIFT DRIVE SHAFT)	1
39	123-2959	SERVICE STATION POSITION BELT, 2MM, GT2 PITCH, 300 TEETH, 6MM WIDE (NON-OPERATOR SIDE)	1
40	123-2964	SLEEVE BEARING, 1/4 x 5/16 x 3/8	7
41	123-2981	GROMMET (FITS 7/8" DIA. HOLE x 1/16" THICK PANEL)	2
42	123-3072	STAR WASHER	3
43	123-3096	SERVICE STATION BELT, 2MM, GT2 PITCH, 68 TEETH, 6 MM WIDE (SERVICE STATION LIFT MOTOR TO SERVICE STATION REDUCER ASSY. – SMALL PULLEY)	1
44	123-3142	SCREW, M2, 5 x 0.45 x 4 MM, BUTTON HD.	2
45	123-3231	WASHER, #8, 0.172 ID x 0.375 OD	3

GROUP 5 INK STATION

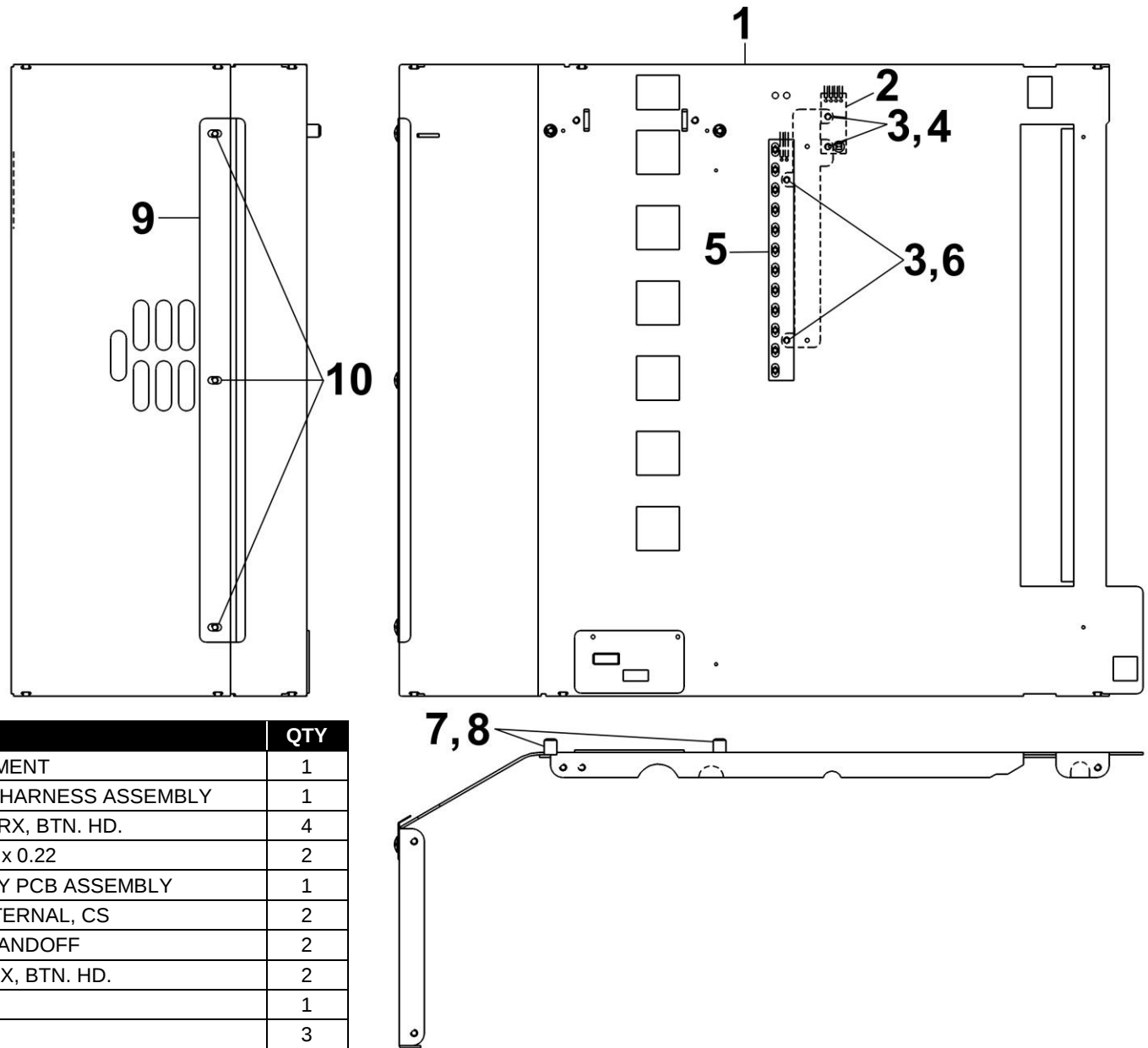


GROUP 5 INK STATION

KEY	PART NO.	DESCRIPTION	QTY
1	47-114-05	INK CARTRIDGE HOLDER WELDMENT	1
2	48-114-62	RESERVOIR TANK BACK PLATE	1
3	48-114-61	INK TANK BASE DIVIDER	1
4	123-2910	OUTER CURVED INK TANK SUPPORT, LH	1
5	123-2911	OUTER CURVED INK TANK SUPPORT, RH	1
6	123-2908	CENTER INK TANK SUPPORT, LH	1
7	123-2909	CENTER INK TANK SUPPORT, RH	1
8	123-2912	FLANGE INK TANK SUPPORT	2
9	123-2617	INK TANK LEVEL PC BOARD	1
10	48-114-12	PERISTALTIC PUMP ASSEMBLY (INK WASTE PUMP AND BRACKET)	1
11	48-114-23	DUAL PINCH VALVE (DPV) ASSEMBLY (DPV AND BRACKET)	1
	42-900-85	DUAL PINCH VALVE SENSOR PC BOARD KIT (INCLUDES PC BOARD, 3 INSERTS AND PINCH VALVE WRENCH)	1
12	123-2943	INK BUFFER BOX	3
12.1	48-114-31	TUBING INSERTS (BUFFER BOXES)	5
13	48-114-21	GAS SPRING BRACKET, BOTTOM	1
14	48-114-22	GAS SPRING PIVOT, BOTTOM	1
15	123-2913	Q/A INTERFACE MOUNTING BLOCK	3
16	123-2616	C-M-Y INK TANK INTERFACE PCB	3
17	123-2615	K2 INK TANK INTERFACE PCB	1
18	123-2614	K1 INK TANK INTERFACE PCB	1
19	123-2475	INK DOOR LATCH, (CMKK)	2
20	123-2474	INK DOOR LATCH, MIDDLE (Y)	1

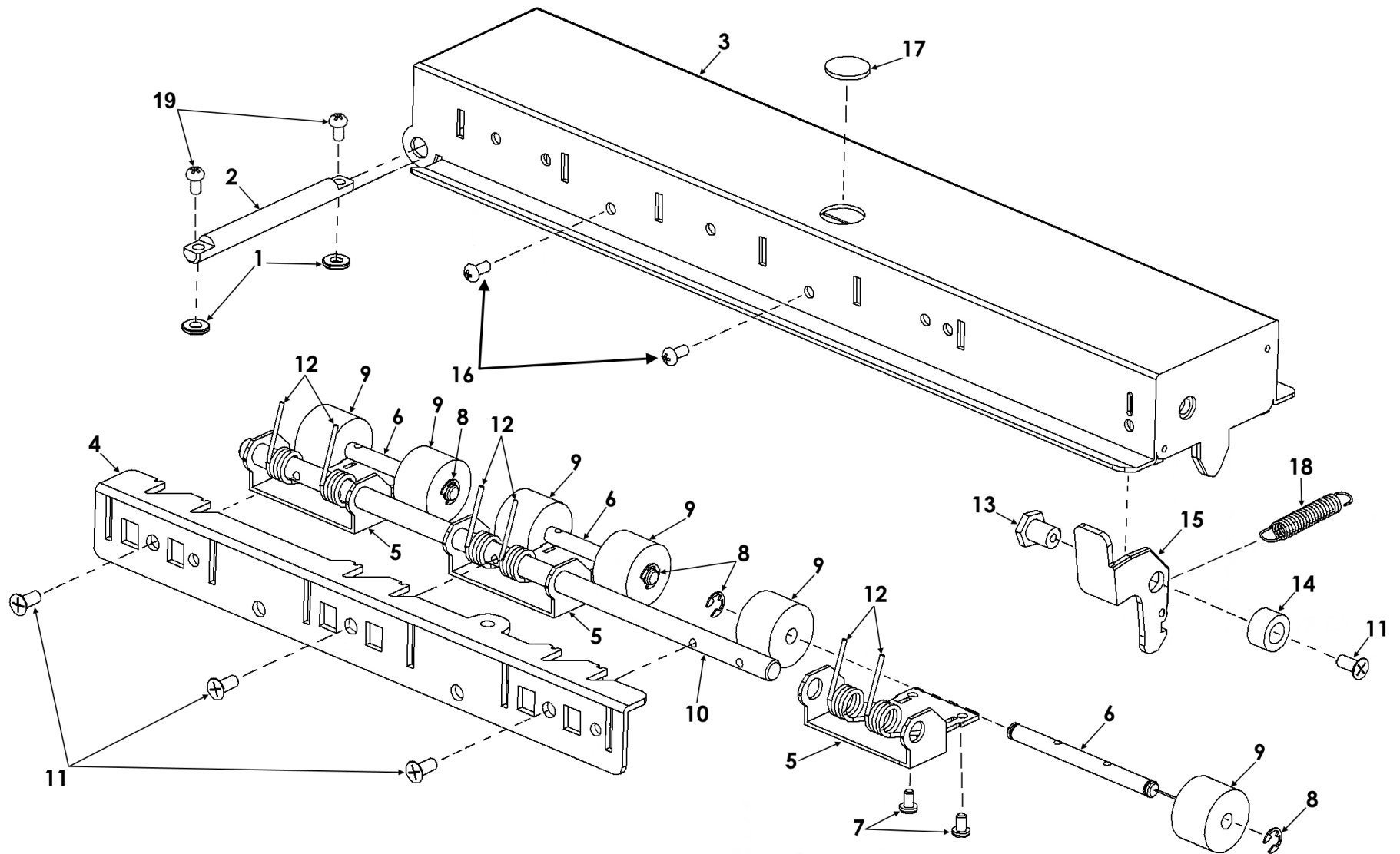
KEY	PART NO.	DESCRIPTION	QTY
21	123-3092	INK TANK LATCH HINGE (BLACK)	6
22	123-2917	INK LATCH HINGE COMP. SPRING	3
23	48-114-36	WASTE INK HOSE CONNECTOR	1
23.1	123-0080	3/16 TRUARC, #5133-18	1
24	123-2487	WASTE INK TRAY ASSEMBLY (INCLUDES PAD)	1
24.1	123-2491	WASTE INK TRAY PAD	1
25	123-0461M	SCREW, 6-32 x 3/16 HEX, RND. HD.	2
26	123-0612T	SCREW, 6-32 x 1/4 TORX, BTN. HD.	4
27	123-1136T	SCREW, 8-32 x 1/4 TORX, BTN. HD.	2
28	123-2740	SCREW, M3 x 8MM, PLASTIC, TORX DR., PAN HD., NS	39
29	123-2803	SCREW, INK TANK IF-PCB MOUNTING	10
30	123-2907	INK TANK FITTING SEPTUM NEEDLE	15
31	123-3072	STAR WASHER, #8 EXTERNAL TOOTH	1
32	123-3176	SCREW, M3 x 6MM, w/WASHER (FOR INK TANK LEVEL PCA)	6
33	47-114-25	FOAM BLOCK	1
34	123-3113	SCREW, M3 x 0.50MM, TORX, BTN. HD.	4

GROUP 6 **CENTER PLATE ASSEMBLY**



KEY	PART NO.	DESCRIPTION	QTY
1	48-102-03	CENTER PLATE WELDMENT	1
2	48-500-10	ENTRY SENSOR WIRE HARNESS ASSEMBLY	1
3	123-0978T	SCREW, 4-40 x 3/16 TORX, BTN. HD.	4
4	123-2811	WASHER, NYLON. 0.12 x 0.22	2
5	48-500-25	ENTRY SENSOR ARRAY PCB ASSEMBLY	1
6	123-0261M	STAR WASHER, #4 EXTERNAL, CS	2
7	48-101-19	ENCODER SPACER STANDOFF	2
8	123-0976T	SCREW, 4-40 x 1/4 TORX, BTN. HD.	2
9	48-104-09	SIDE GUIDE GUARD	1
10	123-2360	SCREW, 6-32 x 3/16	3

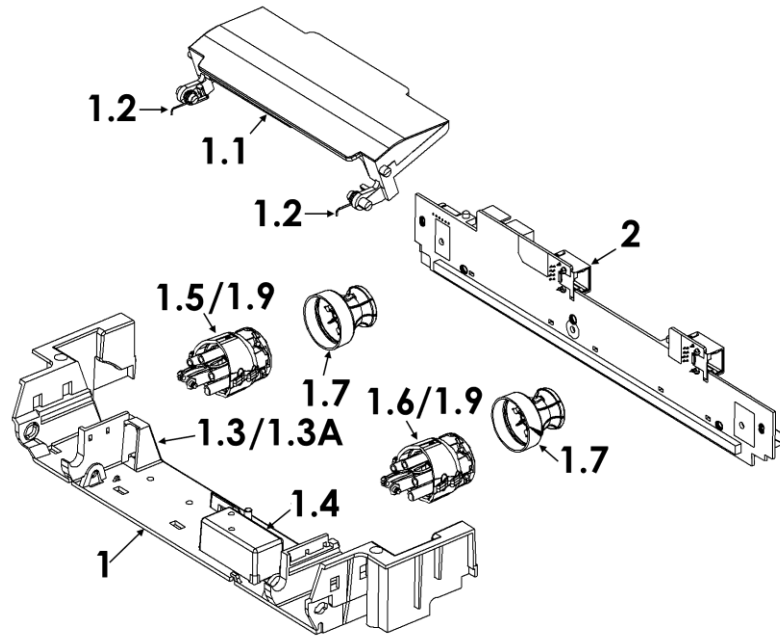
GROUP 7 **TOP DRIVE BODY**



**GROUP 7
TOP DRIVE BODY**

KEY	PART NO.	DESCRIPTION	QTY
1	48-105-21	TOP DRIVE BODY PIVOT SPACER	2
2	48-105-16	TOP DRIVE BODY PIVOT	1
3	48-105-04	MAIN TOP DRIVE BODY WELDMENT	1
4	48-105-11	MAIN DRIVE WHEEL BRACKET	1
5	48-105-13	TOP DRIVE WHEEL BRACKET	3
6	48-104-14	TOP WHEEL SHAFT	3
7	123-0978	SCREW, 4-40 x 3/16 PH, PAN HD., SS	6
8	123-0080	3/16 TRUARC, #5133-18	6
9	21-144-00	WHEEL ASSEMBLY	6
10	48-105-15	TOP WHEEL BRACKET PIVOT	1
11	123-1178	SCREW, 6-32 x 1/4 PH, FL. HD., UNDERCUT	4
12	48-105-18	TOP DRIVE WHEEL BRACKET PIVOT SPRING	6
13	48-105-19	TOP DRIVE LATCH PIVOT	1
14	48-105-20	TOP DRIVE LATCH SPACER	1
15	48-105-17	TOP DRIVE BODY LATCH	1
16	123-0612	SCREW, 6-32 x 1/4 PH, PAN HD.	2
17	123-3033	MAGNET	1
18	62-108-30	SPRING, PRESSURE ROLLER <i>(FOR LATCH)</i>	1
19	123-0280	SCREW, 6-32 x 3/8 PH, PAN HD.	2

GROUP 8
PRINthead LOCATOR ASSEMBLY AND PEN DRIVER PCA



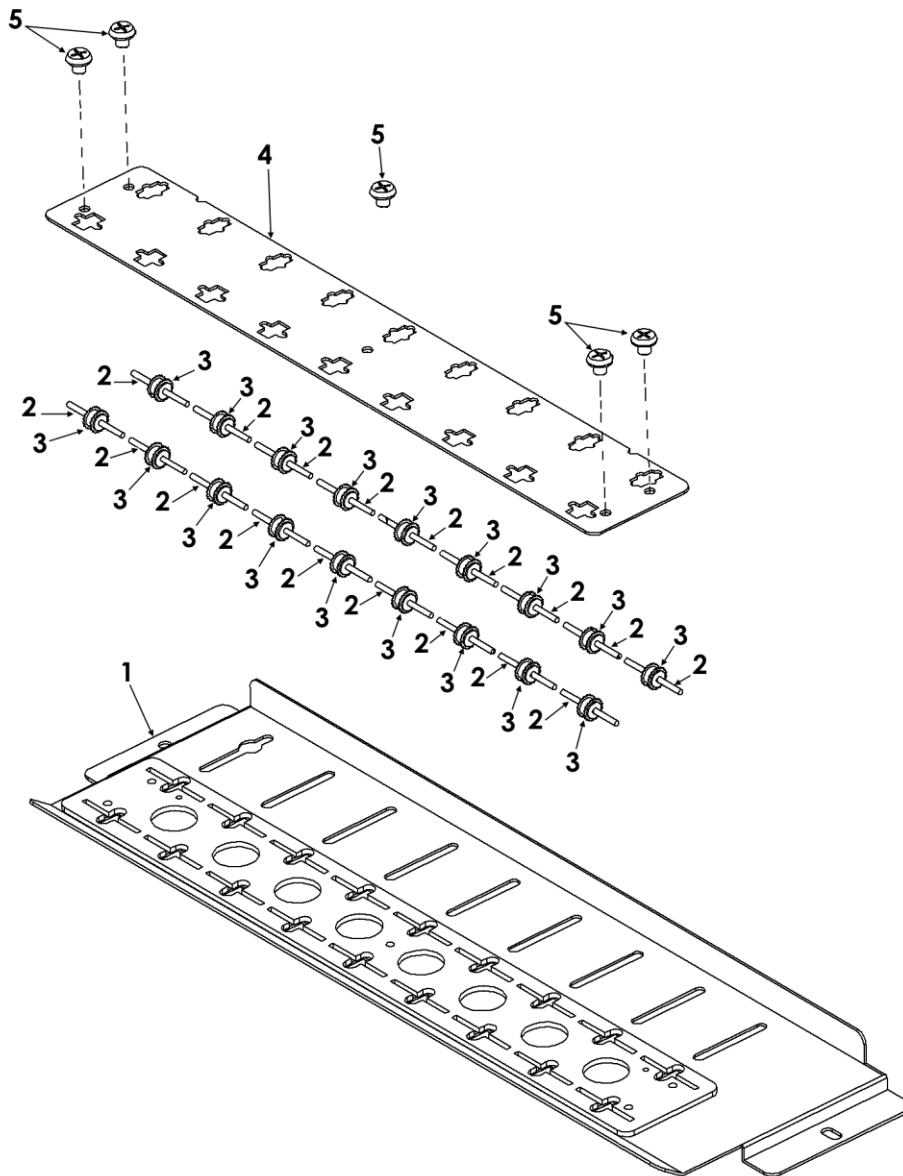
KEY	PART NO.	DESCRIPTION	QTY
1.	48-111-10	PRINthead CARTRIDGE LOCATOR ASSY. (INCLUDES ALL PARTS LISTED BELOW EXCEPT PEN DRIVER PCA ASSEMBLY)	1
1.1	42-900-50	PRINthead LATCH ASSEMBLY (COVER & WARNING LABEL)	1
1.2	123-2504	INK LATCH SPRINGS	2
1.3	123-2520	LATCH SENSOR PCB (RECOMMENDED: REPLACE THE RETAINER (123-3145 BELOW) WHEN REPLACING THE LATCH SENSOR PCB)	1
1.3A	123-3145	LATCH SENSOR RETAINER	1
1.4	123-2601	PRINthead LATCH SOLENOID ASSEMBLY	1
1.5	42-900-10	INK REVOLVER w/HOSES, PUMP SIDE	1
1.6	42-900-15	INK REVOLVER w/HOSES, VALVE SIDE	1
1.7	123-2564	INK REVOLVER SHIPPING CAPS	2
1.8	48-500-91	UPPER CLAMshell PRINthead LATCH SOLENOID WIRE HARNESS (MPCA-J2001) (NOT SHOWN)	1
1.9	123-3240	INK REVOLVER GASKET	2
2	123-2516	PEN DRIVER PCA ASSEMBLY	1

This technical drawing shows a three-phase motor assembly. The main body is a rectangular frame (1) containing three identical motor units. Each unit consists of a stator (3) with six poles (8) and a rotor (9). The stator is mounted on a base (2) which is secured by screws (11). The rotor is connected to a terminal block (4) via a cable (10). The terminal block is located at the bottom left of the assembly. The motor units are arranged in a row, with a central unit flanked by two side units. The entire assembly is mounted on a base plate (12) which is secured by screws (13). The drawing is a top-down view, showing the internal components and the external connections.

GROUP 9
HEAD MEDIA GUIDE ASSEMBLY

KEY	PART NO.	DESCRIPTION	QTY
1	48-113-04	HEAD MEDIA GUIDE WELDMENT	1
2	48-113-12	WHEEL SPRING BRACKET WELDMENT	1
3	48-113-20	HEAD MEDIA GUIDE SPRING	3
4	48-500-42	SERVICE STATION HOME SENSOR ASSEMBLY	1
5	47-113-21	IDLER WHEEL SHAFT	3
6	47-113-22	IDLER WHEEL	6
7	123-0080	3/16 TRUARC, #5133-18	12
8	123-2224	HP REAR ROLLER	6
9	123-2225	SPRING, HP REAR ROLLER	6
10	123-0976T	SCREW, 4-40 x 1/4 TORX, BTN. HD.	4
11	123-0978T	SCREW, 4-40 x 3/16 TORX, BTN. HD.	4
12	48-110-22	HEAD BAR	1
13	123-0975	SCREW, 4-40 x 1/4 PH, FL. HD., SS	1

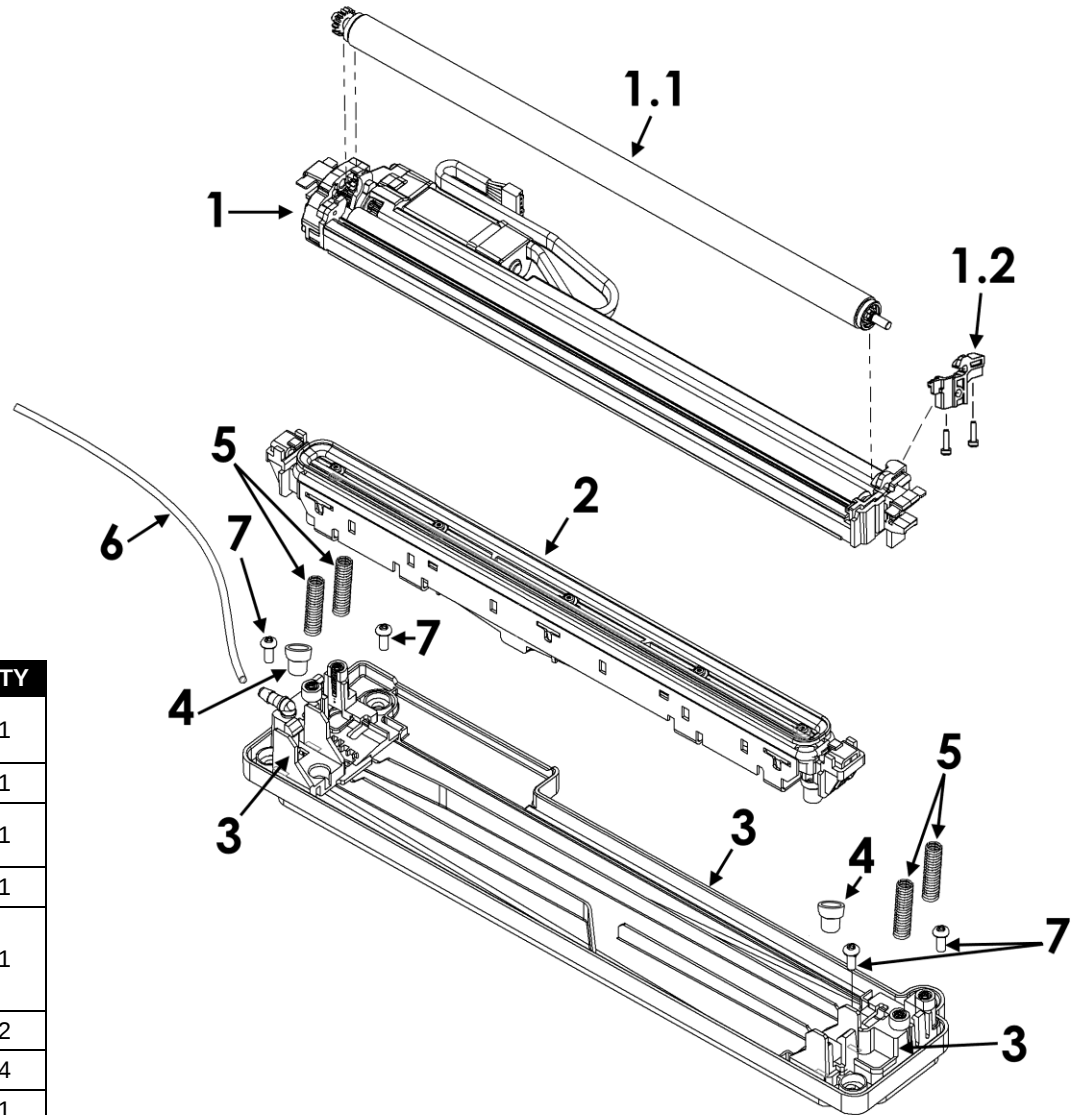
GROUP 10 **EXIT MEDIA GUIDE TOP ASSEMBLY**



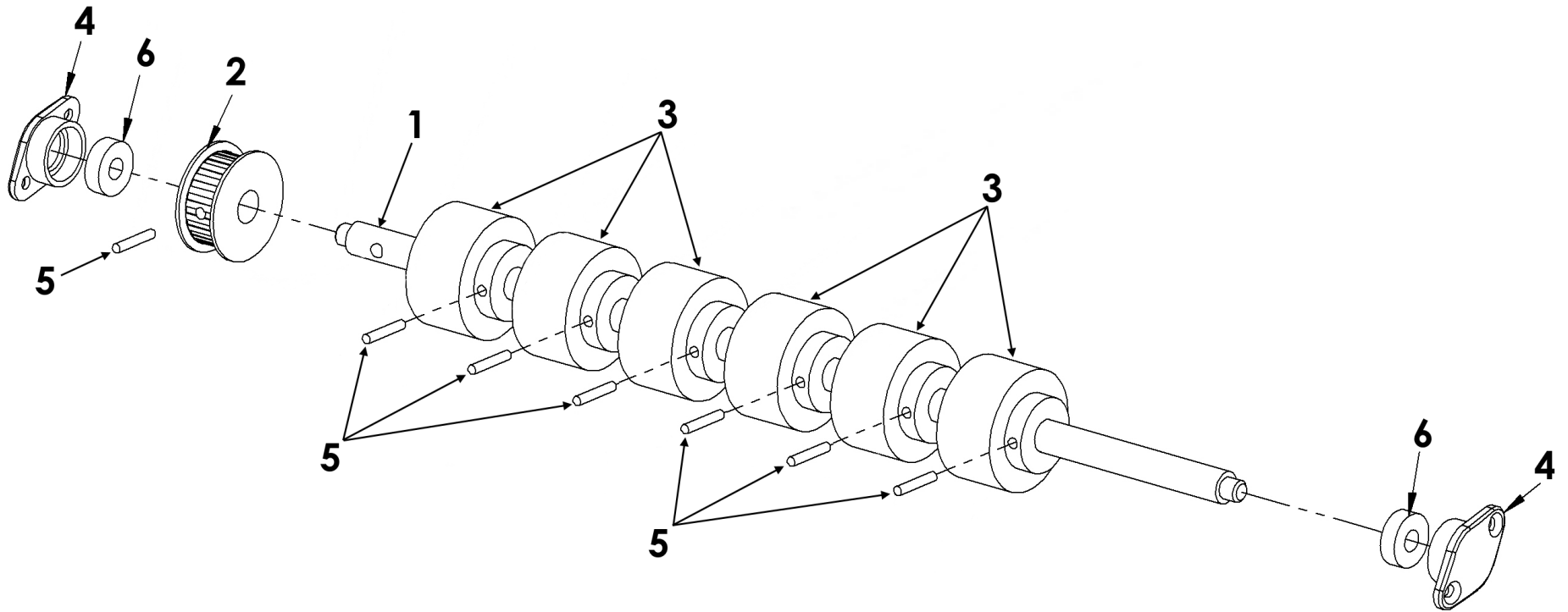
KEY	PART NO.	DESCRIPTION	QTY
	48-102-15	EXIT MEDIA GUIDE ASSEMBLY (INCLUDES ALL PARTS LISTED BELOW)	1
1	48-102-16	EXIT MEDIA GUIDE TOP WELDMENT	1
2	123-2800	SPRING/AXLES	18
3	123-2799	STAR WHEELS	18
4	48-102-39	EXIT WHEELS CLOSURE	1
5	123-0021M	SCREW, 4-40 x 1/8 HEX, BTN. HD.	5

GROUP 11 SERVICE STATION

KEY	PART NO.	DESCRIPTION	QTY
1	48-500-50	SERVICE STATION WIPER MOTOR ROLLER ASSEMBLY <i>(INCLUDES WIPER ROLLER)</i>	1
1.1	123-2924	SERVICE STATION WIPER ROLLER	1
1.2	123-3178	WIPER ROLLER CAP (CLAMP) (REUSE SCREWS)	1
2	48-112-08	CAPPING STATION	1
3	48-900-10	SERVICE STATION BASE SUBASSEMBLY <i>(INCLUDES SERVICE STATION BASE, OPERATOR-SIDE BASE BRACKET, NON-OPERATOR BASE BRACKET AND (4) SCREWS)</i>	1
4	48-112-18	CAPPING STATION INSERT, SS	2
5	47-112-10B	SPRING <i>(FOR WIPER MOTOR ROLLER ASSEMBLY)</i>	4
6	48-114-35A	INK WASTE TUBE, 14" LONG	1
7	123-0612T	SCREW, 6-32 x 1/4 TORX, BTN. HD.	4

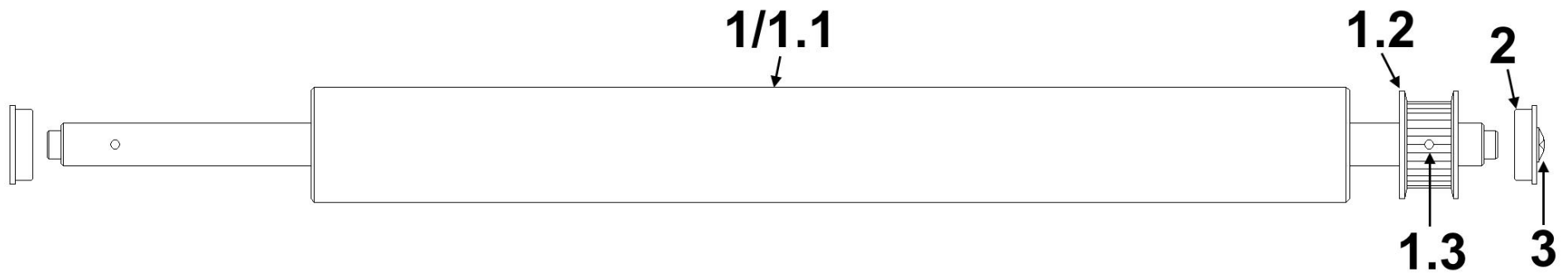


**GROUP 12
FEED ROLLER**



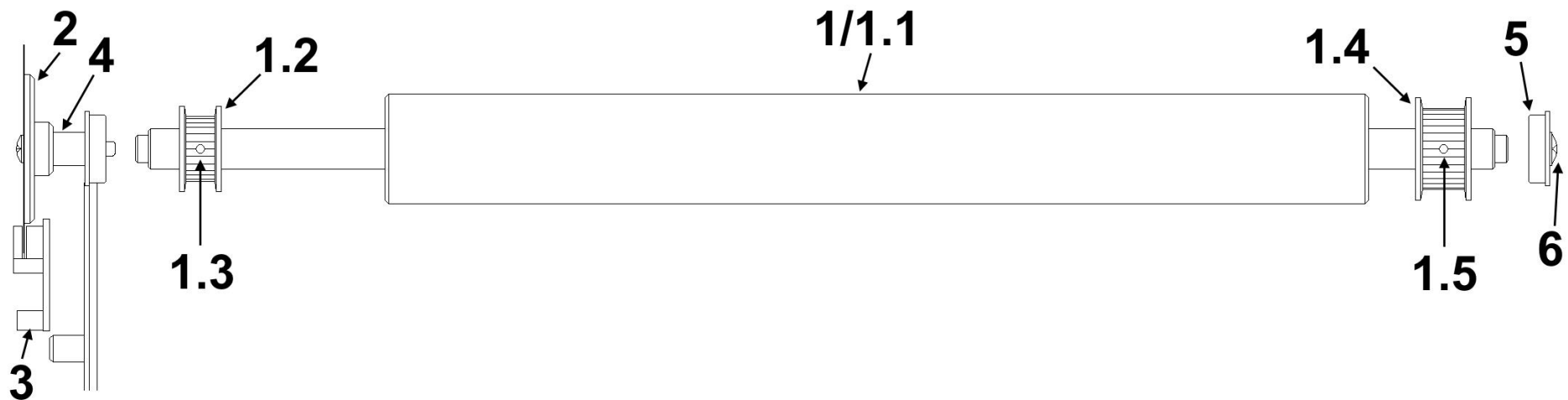
KEY	PART NO.	DESCRIPTION	QTY
1	48-101-05	FEED SHAFT	1
2	48-101-06	PULLEY, 42 TEETH	1
3	42-102-22	PULL-OUT ROLLER	6
4	90-103-50	BALL BEARING HOUSING	2
5	123-0322	SET SCREW, 8-32 x 1/4 HEX SOC., CUP PT.	7
6	123-0035	BALL BEARING	2

GROUP 13
INTERMEDIATE ROLLER ASSEMBLY



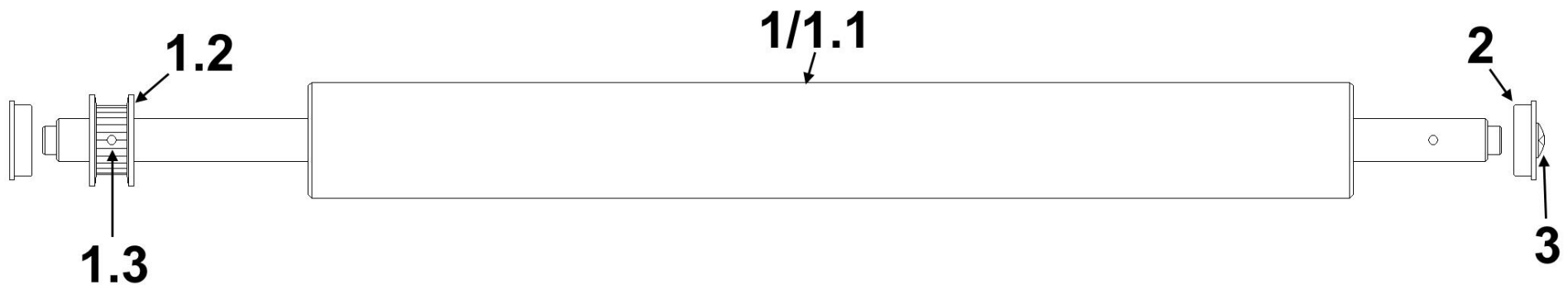
KEY	PART NO.	DESCRIPTION	QTY
1	48-101-16	INTERMEDIATE ROLLER ASSEMBLY (INCLUDES PARTS 1.1 – 1.3 BELOW)	1
1.1	47-102-05	INTERMEDIATE ROLLER SUBASSEMBLY	
1.2	48-101-12	PULLEY, 30 TEETH, GT2	1
1.3	123-2798	SPRING PIN	1
2	123-1064	BEARING	2
3	123-0612T	SCREW, 6-32 x 1/4 TORX, BTN. HD.	2

GROUP 14
PRINT ROLLER ASSEMBLY



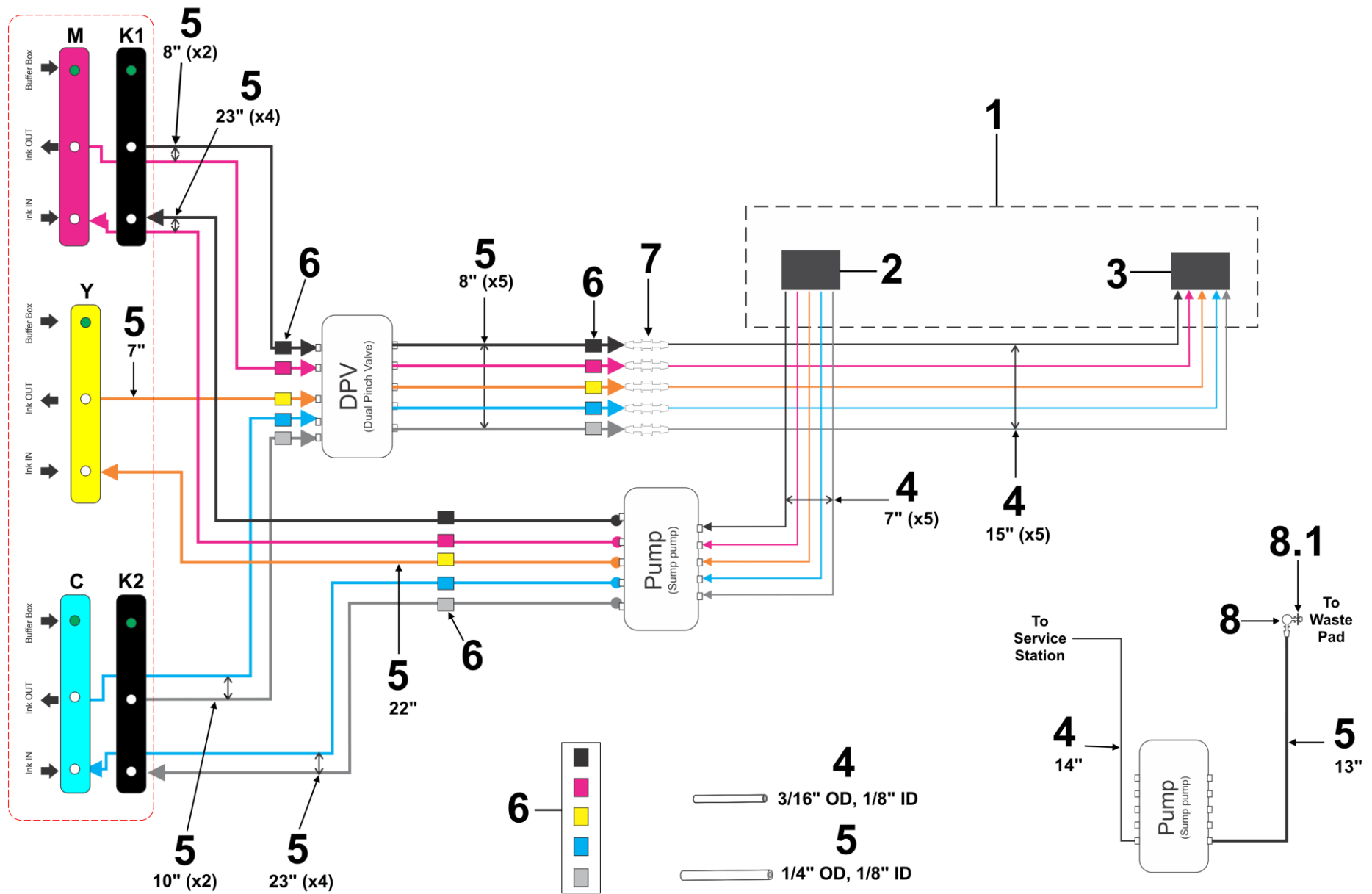
KEY	PART NO.	DESCRIPTION	QTY
1	48-101-10	INTERMEDIATE ROLLER ASSEMBLY (INCLUDES PARTS 1.1 – 1.5 BELOW)	1
1.1	47-102-05	INTERMEDIATE ROLLER SUBASSEMBLY	
1.2	48-101-13	PULLEY, 24 TEETH, GT2	1
1.3	123-2797	SPRING PIN	1
1.4	48-101-12	PULLEY, 30 TEETH, GT2	1
1.5	123-2798	SPRING PIN	1
2	42-102-18	ENCODER ASSEMBLY (WHEEL AND BLACK BACKING PLATE)	1
3	123-2432	ENCODER SENSOR	1
4	48-101-14	ENCODER HUB ASSEMBLY	1
5	123-1064	BEARING	2
6	123-0612T	SCREW, 6-32 x 1/4 TORX, BTN. HD.	2

**GROUP 15
EXIT ROLLER ASSEMBLY**



KEY	PART NO.	DESCRIPTION	QTY
1	48-101-17	INTERMEDIATE ROLLER ASSEMBLY (<i>INCLUDES PARTS 1.1 – 1.3 BELOW</i>)	1
1.1	47-102-05	INTERMEDIATE ROLLER SUBASSEMBLY	1
1.2	48-101-13	PULLEY, 24 TEETH, GT2	1
1.3	123-2797	SPRING PIN	1
2	123-1064	BEARING	2
3	123-0612T	SCREW, 6-32 x 1/4 TORX, BTN. HD.	2

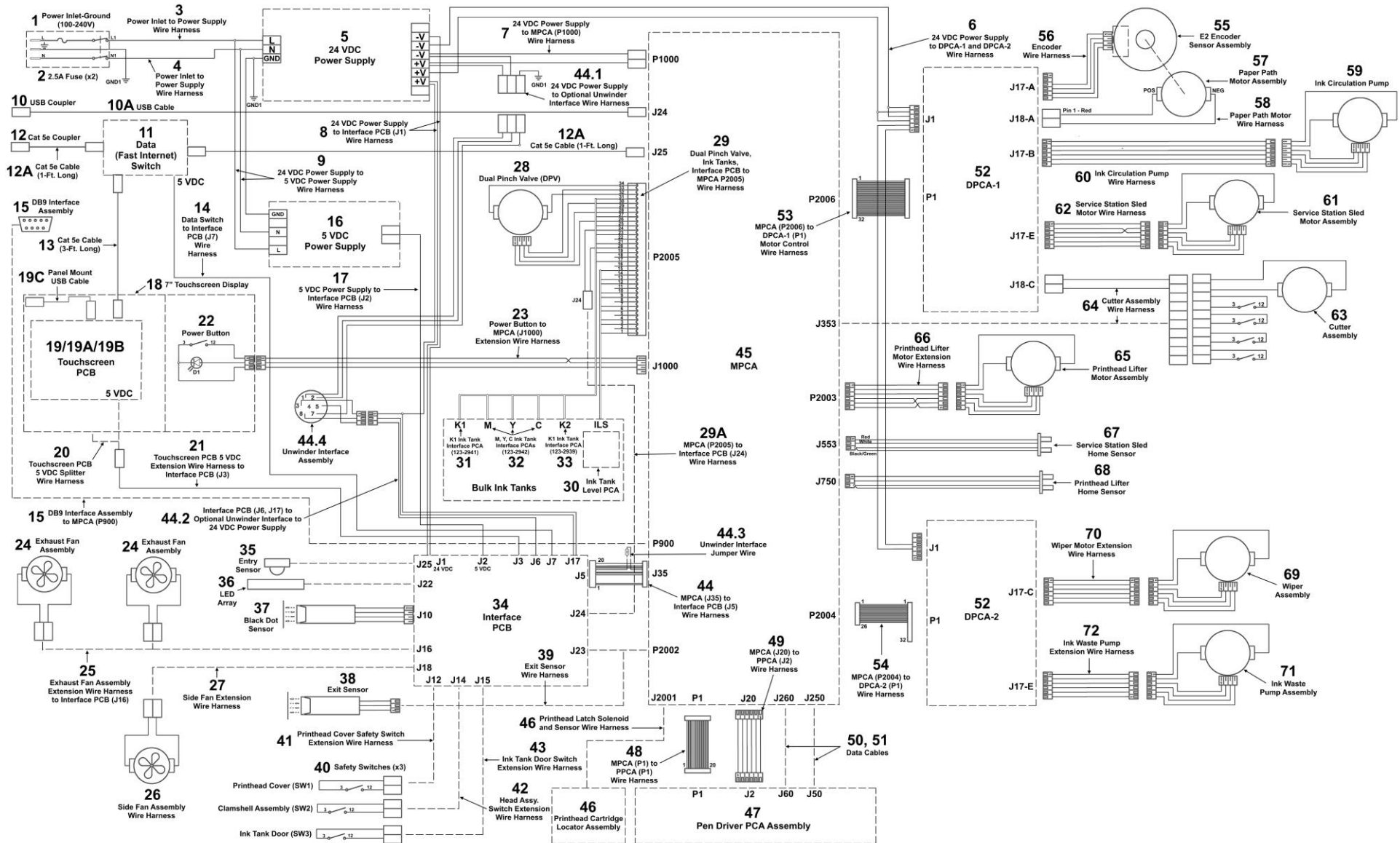
GROUP 16 INK HOSES



GROUP 16
INK HOSES

KEY	PART NO.	DESCRIPTION	QTY
1	48-111-10	PRINthead CARTRIDGE LOCATOR ASSY. <i>(INCLUDES 42-900-10 AND 42-900-15 BELOW SEE GROUP 7 FOR FULL DESCRIPTION)</i>	1
2	42-900-10	INK REVOLVER ASSEMBLY, PUMP SIDE, INCLUDES (5) 3/16" OD COLORED HOSES, PREASSEMBLED <i>(ATTACH TO BACK SIDE OF THE PERISTALTIC PUMP)</i>	1
3	42-900-15	INK REVOLVER ASSEMBLY, VALVE SIDE, INCLUDES (5) 3/16" OD COLORED HOSES, PREASSEMBLED <i>(ATTACH TO HOSE BARB CONNECTORS LEADING TO DUAL PINCH VALVE (DPV))</i>	1
4	48-114-32E	INK HOSE, 3/16" OD x 1/8" ID, 16" LONG <i>(CUT TO LENGTH AS NEEDED USING THE CHART ABOVE)</i>	1
5	48-114-32	INK HOSE, 1/4" OD x 1/8" ID, 25" LONG <i>(CUT TO LENGTH AS NEEDED USING THE CHART ABOVE)</i>	1
6	48-900-15	CMYKK COLOR HEATSHRINK BANDS, INCLUDES 1 EACH: BLUE (C), RED (M), YELLOW (Y), BLACK (K1), GRAY (K2)	5
7	123-2495	DOUBLE-SIDED HOSE BARB CONNECTORS	5
8	48-114-36	WASTE INK HOSE CONNECTOR	1
8.1	123-0080	3/16 TRUARC, #5133-18	1

GROUP 17 ELECTRICAL, PRINT ENGINE



GROUP 17
ELECTRICAL, PRINT ENGINE

KEY	PART NO.	DESCRIPTION	QTY
1.	47-500-15	POWER INLET-GROUND (100V-240V)	1
2.	123-1398	2.5A FUSE	2
3.	48-500-01	POWER INLET TO POWER SUPPLY WH (L1-L)	1
4.	48-500-02	POWER INLET TO POWER SUPPLY WH (N1-N)	1
5.	123-2395	24 VDC POWER SUPPLY	1
6.	48-500-05	24 VDC POWER SUPPLY TO DPCA 1 & 2 (J1)	1
7.	48-500-04	24 VDC POWER SUPPLY TO MPCA (P1000) WH	1
8.	48-500-06	24 VDC POWER SUPPLY TO INTERFACE PCB (J1) WIRE HARNESS	1
9.	48-500-03	24 VDC POWER SUPPLY TO 5 VDC POWER SUPPLY WIRE HARNESS	1
10.	123-2386	USB COUPLER)	1
10A.	123-2458	USB CABLE (USB COUPLER TO MPCA (J24)	1
11.	48-500-14	DATA SWITCH (ROUTER) WITH 5 VDC POWER CABLE (48-500-08 5 VDC POWER CABLE ALSO AVAILABLE SEPARATELY)	1
12.	123-2387	CAT 5 COUPLER	1
12A.	123-3111	CAT 5E CABLE (1-FT.) (COUPLER TO ROUTER & ROUTER TO MPCA J25)	2
13.	123-2447	CAT 5E CABLE (3-FT.) (ROUTER TO TOUCHSCREEN PCB)	1
14.	48-500-08	ROUTER (5 VDC) TO INTERFACE PCB (J7) POWER CABLE (5 VDC POWER CABLE ONLY)	1
15.	48-500-55	DB9 INTERFACE PORT WH TO MPCA (P900)	1
16.	123-2970	5 VDC POWER SUPPLY	1
17.	48-500-07	5 VDC POWER SUPPLY TO INTERFACE PCB (J2) WIRE HARNESS	1
18.	123-2782	7" TOUCHSCREEN DISPLAY	1
19.	123-2974	TOUCHSCREEN CONTROLLER PCB	1
19A.	47-500-50	SD CARD (INSTALLS IN TOUCHSCREEN CONTROLLER PCB)	1
19B.	48-115-32	TOUCHSCREEN PCB J8 TERMINAL BRACKET	1
19C.	123-3148	USB CABLE USB CABLE USB MALE-FEMALE CABLE (CONNECTS CLAMSHELL USB PORT TO TOUCHSCREEN PCB)	1
20.	48-500-59	TOUCHSCREEN PCB 5 VDC SPLITTER WH	1
21.	48-500-09	TOUCHSCREEN PCB 5 VDC EXTENSION WIRE HARNESS TO INTERFACE PCB (J3)	1
22.	48-500-19	POWER BUTTON WH ASSEMBLY	1

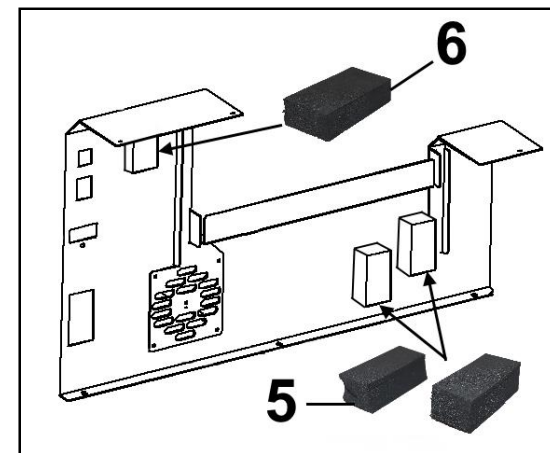
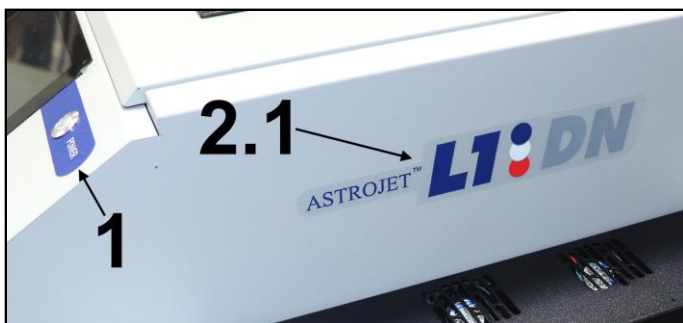
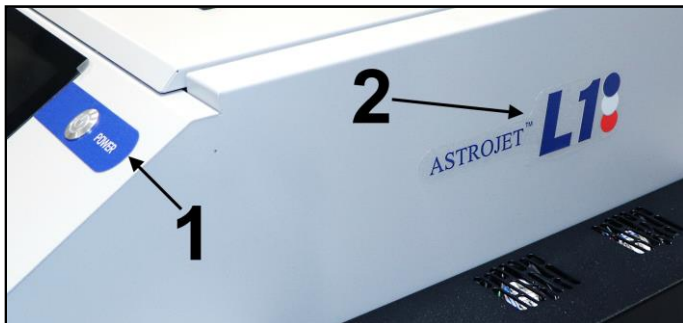
KEY	PART NO.	DESCRIPTION	QTY
23.	48-500-53	POWER BUTTON TO MPCA (J1000) WH	1
24.	34-500-17	EXHAUST FAN ASSEMBLY	2
25.	48-500-65	EXHAUST FAN EXTENSION WIRE HARNESS	1
26.	42-500-14	SIDE FAN ASSEMBLY WIRE HARNESS	1
27.	48-500-67	SIDE FAN EXTENSION WIRE HARNESS	1
28.	48-114-23	DUAL PINCH VALVE	1
29.	48-500-31	DUAL PINCH VALVE, INK TANKS, INTERFACE PCB TO MPCA (P2005) WIRE HARNESS	1
29A.	48-500-57	MPCA (P2005-J24) CONNECTOR TO INTERFACE PCB (J24) WIRE HARNESS	1
30.	123-2617	INK TANK LEVEL PCA	1
31.	123-2614	K1 INK TANK INTERFACE PCA	1
32.	123-2616	M, Y, C INK TANK INTERFACE PCA	3
33.	123-2615	K2 INK TANK INTERFACE PCA	1
34.	48-500-30	INTERFACE PCB	1
35.	48-500-20	ENTRY SENSOR ASSEMBLY	1
36.	48-500-25	LED SENSOR ARRAY ASSEMBLY	1
37.	48-500-10	BLACK DOT SENSOR	1
38.	48-500-15	EXIT SENSOR ASSEMBLY	1
39.	48-500-56	EXIT SENSOR WIRE HARNESS TO INTERFACE PCB J23 & MPCA P2002	1
40.	48-500-61	SAFETY SWITCHES	3
41.	48-500-62	PRINthead COVER SAFETY SWITCH EXTENSION WIRE HARNESS (PH COVER SWITCH TO INTERFACE PCB J12)	1
42.	48-500-63	HEAD ASSEMBLY SAFETY SWITCH EXTENSION WIRE HARNESS (HEAD ASSY. SWITCH TO INTERFACE PCB J14)	1
43.	48-500-64	INK TANK DOOR SAFETY SWITCH EXTENSION WIRE HARNESS (INK TANK DOOR SWITCH TO INTERFACE PCB J15)	1
44.	48-500-154	INTERFACE PCB (J5) TO MPCA (J35) WH	1
44.1	48-500-157	CONNECTS TO 48-500-156 UNWINDER INTERFACE : 24 VDC POWER SUPPLY TO UNWINDER INTERFACE	1
44.2	48-500-158	CONNECTS TO 48-500-156 UNWINDER INTERFACE : UNWINDER INTERFACE EXTENSION WIRE HARNESS (24 VDC POWER SUPPLY, INTERFACE PCB J6, J17)	1

GROUP 17
ELECTRICAL, PRINT ENGINE

KEY	PART NO.	DESCRIPTION	QTY
44.3	48-500-155	UNWINDER INTERFACE JUMPER WIRE (CONNECTS INLINE TO 48-500-154 WIRE HARNESS)	1
44.4	48-500-156	UNWINDER INTERFACE WIRE HARNESS, (CONNECTS TO 48-500-157 AND 48-500-158)	1
45.	48-500-100G	MPCA PROGRAMMED FOR VERSAPASS™ DG INK (FOR L1 LABEL PRINTER)	1
	48-500-100N	MPCA PROGRAMMED FOR VERSAPASS™ DN INK (FOR L1-DN LABEL PRINTER)	1
46.	48-500-91	PRINTHEAD CARTRIDGE LOCATOR LATCH SOLENOID & SENSOR WIRE HARNESS TO MPCA (J2001)	1
47.	123-2516	PEN DRIVER PCA ASSEMBLY (PPCA)	1
48.	48-500-12	MPCA (P1) TO PPCA (P1) WIRE HARNESS	1
49.	48-500-11	MPCA (J20) TO PPCA (J2) WIRE HARNESS	1
50.	123-2562	DATA CABLE (MPCA J260 TO PPCA J60)	1
51.	123-2563	DATA CABLE (MPCA J250 TO PPCA J50)	1
52.	123-2473	DPCA-1 AND DPCA-2	2
53.	48-500-51	MPCA (P2006) TO DPCA-1 (P1) MOTOR CONTROL WIRE HARNESS	1
54.	48-500-52	MPCA (P2004) TO DPCA-2 (P1) WIRE HARNESS	1
55.	123-2432	E2 ENCODER SENSOR ASSEMBLY	1
56.	48-500-45	ENCODER SENSOR ASSY. WIRE HARNESS (TO DPCA-1 J17-A)	1
57.	48-101-43	PAPER PATH MOTOR ASSEMBLY	1
58.	48-500-44	PAPER PATH MOTOR WIRE HARNESS (TO DPCA-1 J18-A)	1
59.	47-110-41	PERISTALTIC PUMP (INK CIRC. PUMP ASSY.)	2
60.	48-500-46	INK CIRCULATION PUMP WIRE HARNESS (TO DPCA-1 J17-B)	1
61.	123-2887	SERVICE STATION SLED MOTOR	1
62.	48-500-47	SERVICE STATION SLED MOTOR WIRE HARNESS (TO DPCA-1 J17-E)	1
63.	48-102-26	CUTTER ASSEMBLY	1
64.	123-3116	CUTTER ASSEMBLY WIRE HARNESS (TO DPCA-1 J18-C & MPCA J353)	1
65.	123-2887	PRINTHEAD LIFTER MOTOR ASSEMBLY	1

KEY	PART NO.	DESCRIPTION	QTY
66.	48-500-43	PRINTHEAD LIFTER MOTOR EXTENSION WIRE HARNESS (TO MPCA P2003)	1
67.	48-500-42	SERVICE STATION SLED HOME SENSOR ASSY.	1
68.	48-500-41	PRINTHEAD LIFTER HOME SENSOR ASSY.	1
69.	48-500-50	WIPER ASSEMBLY	1
70.	48-500-49	WIPER MOTOR EXTENSION WIRE HARNESS (TO DPCA-2 J17-C)	1
71.	48-114-12	PERISTALTIC PUMP (INK WASTE PUMP ASSY.)	2
72.	48-500-48	INK WASTE PUMP EXTENSION WIRE HARNESS (TO DPCA-2 J17-E)	1
POWER CORDS AND USB, ETHERNET CABLES (*NOT SHOWN)			
*	123-0635	100-115V POWER CORD, 6 FT. DOMESTIC/JAPAN	1
*	123-0735	220V POWER CORD, EUROPE	1
*	123-2187	220V POWER CORD, CHINA	1
*	123-2407	220V POWER CORD, UK	1
*	123-1895	USB CABLE, 10 FT.	1
*	123-2525	ETHERNET CABLE, 10 FT.	1

GROUP 18 LABELS AND FOAM PROTECTORS

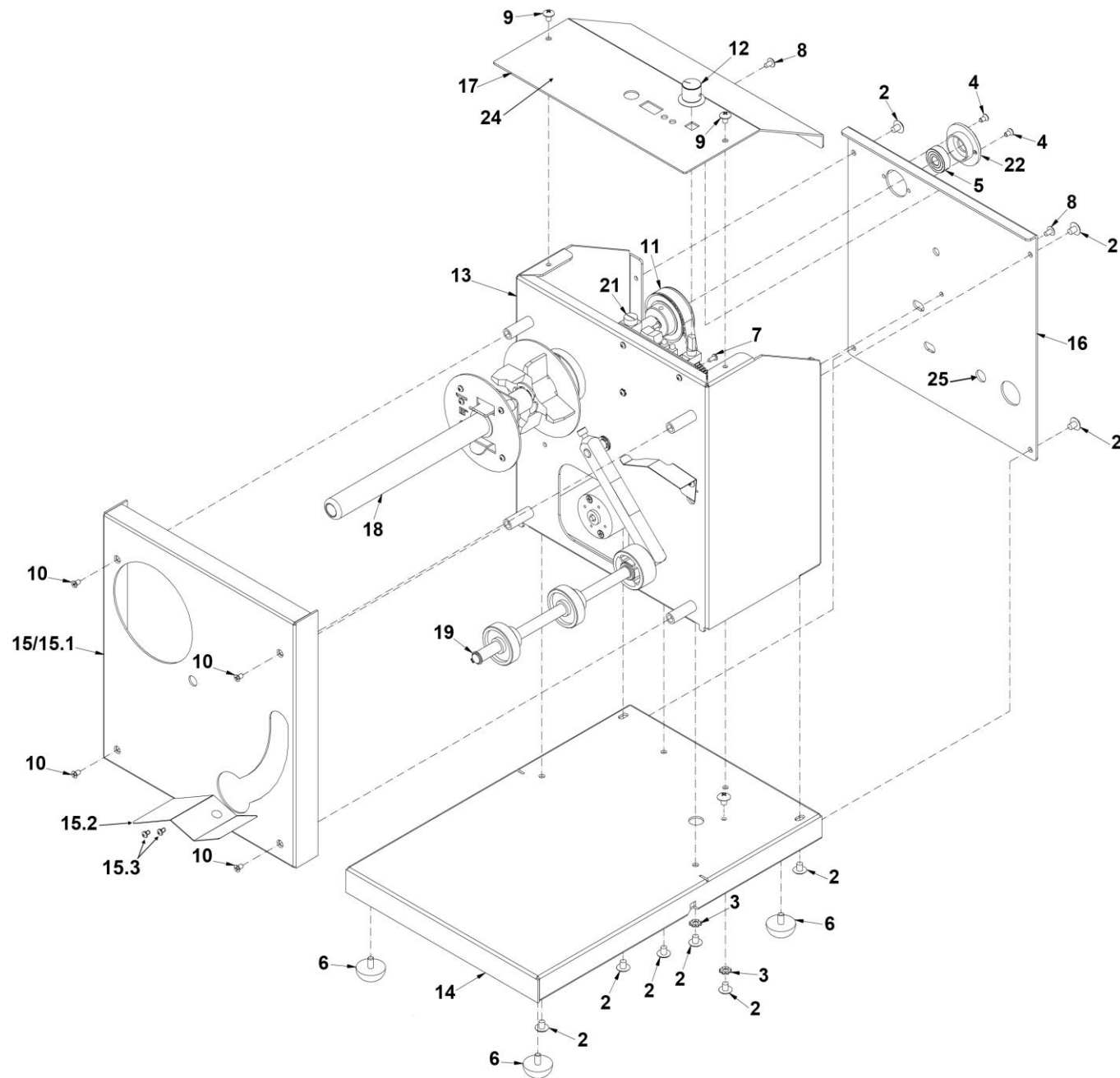


KEY	PART NO.	DESCRIPTION	QTY
1	47-550-10	DECAL, CONTROL PANEL POWER BUTTON	1
2	48-550-10	DECAL, ASTROJET L1	1
2.1	48-550-10 DN	DECAL, ASTROJET L1-DN	1
3	123-1131	LABEL, CAUTION – ELECTRIC SHOCK (NON-OPERATOR SIDE COVER)	1
4	35-550-03	LABEL, FUSE 2.5A, 250V (NON-OPERATOR SIDE COVER)	1
5	47-114-25	FOAM STRIP, SELF-STICK, 2" L x 1" W x 3/4" D (INSIDE NON-OPERATOR SIDE COVER)	2
6	47-114-26	FOAM STRIP, SELF-STICK, 2" L x 1" W x 1/2" D (INSIDE NON-OPERATOR SIDE COVER)	1
7	48-550-85	LABEL, CAUTION – DO NOT LEAVE PRINthead EXPOSED... (UNDER TOP COVER)	1



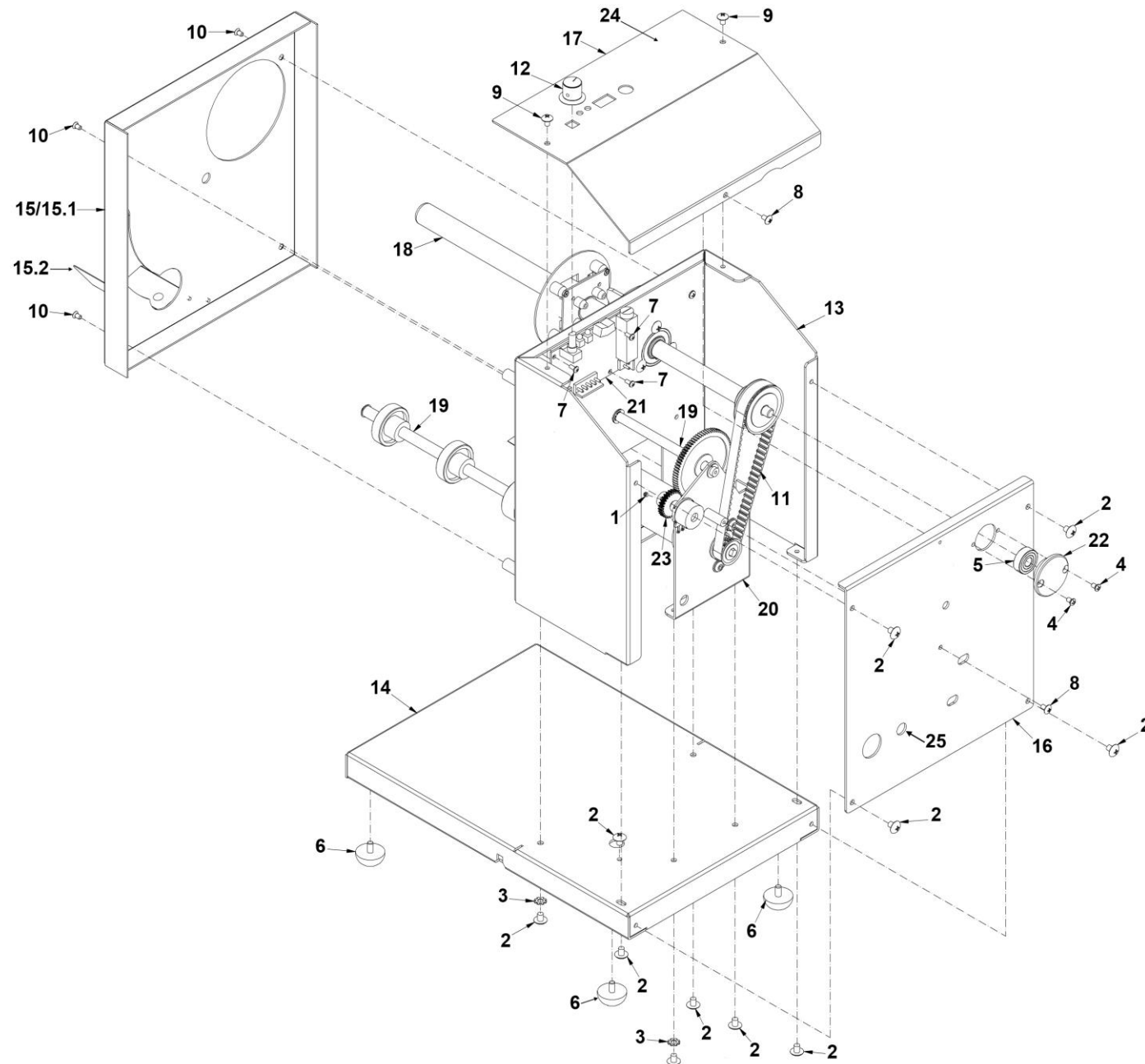
GROUP 19 UNWINDER

FRONT



GROUP 19 UNWINDER

REAR



GROUP 19 UNWINDER

KEY		PART NO.	DESCRIPTION	QTY
1		123-0010	SET SCREW, 6-32 x 1/8 HEX SOCKET, CUP POINT	2
2		123-0017	SCREW, 10-32 x 1/4 PH, TRUSS HD., SS	11
3		123-0237	LOCK WASHER, #10 EXTERNAL TOOTH	2
4		123-0275	SCREW, 6-32 x 1/4 PH, OVAL COUNTERSUNK HD., SS	2
5		123-0384	BALL BEARING	1
6		123-0620	FOOT, RUBBER	4
7		123-0976	SCREW, 4-40 x 1/4 PH, PAN HD., SS	2
8		123-1135	SCREW, 6-32 x 1/4 PH, TRUSS HD., SS	2
9		123-1136	SCREW, 8-32 x 1/4 PH, TRUSS HD., SS	2
10		123-1178	SCREW, 6-32 x 1/4 PH, FL HD., UNDERCUT	4
11		123-2080	BELT, TIMING 140XL	1
12		123-2548	KNOB, MATTE BLACK, 5/8" DIA, 6MM SHAFT	1
13		(GROUP 19D)	UNWINDER BODY SUBASSEMBLY	1
14		42-310-07	UNWINDER BASE	1

KEY		PART NO.	DESCRIPTION	QTY
15	UNWINDER LABEL GUIDE ASSEMBLY			1
15.1		42-310-09	UNWINDER LABEL GUIDE	1
15.2		48-116-15	UNWINDER ARM STOPPER, BTM.	1
15.3		123-0978	SCREW, 4-40 x 3/16 PH, PAN HD.	2
16		42-310-12	UNWINDER CLOSURE	1
17		42-310-14	UNWINDER BODY COVER	1
18		(GROUP 19A)	REEL SHAFT ASSEMBLY	1
19		(GROUP 19B)	UNWINDER ARM ASSEMBLY	1
20		(GROUP 19C)	UNWINDER MOTOR BRKT ASSY.	1
21		42-500-55	UNWINDER PCB CONTROLLER	1
22		84-121-11	CAP, BALL BEARING	1
23		94-116-08	GEAR, 28 TEETH	1
24		42-550-31	UNWINDER CONTROL PANEL OVERLAY (DECAL)	1
25		42-530-55	POWER JACK ASSEMBLY	1
*		42-530-100	PRINTER INTERFACE CABLE/ WIRING HARNESS (UNWINDER)	1

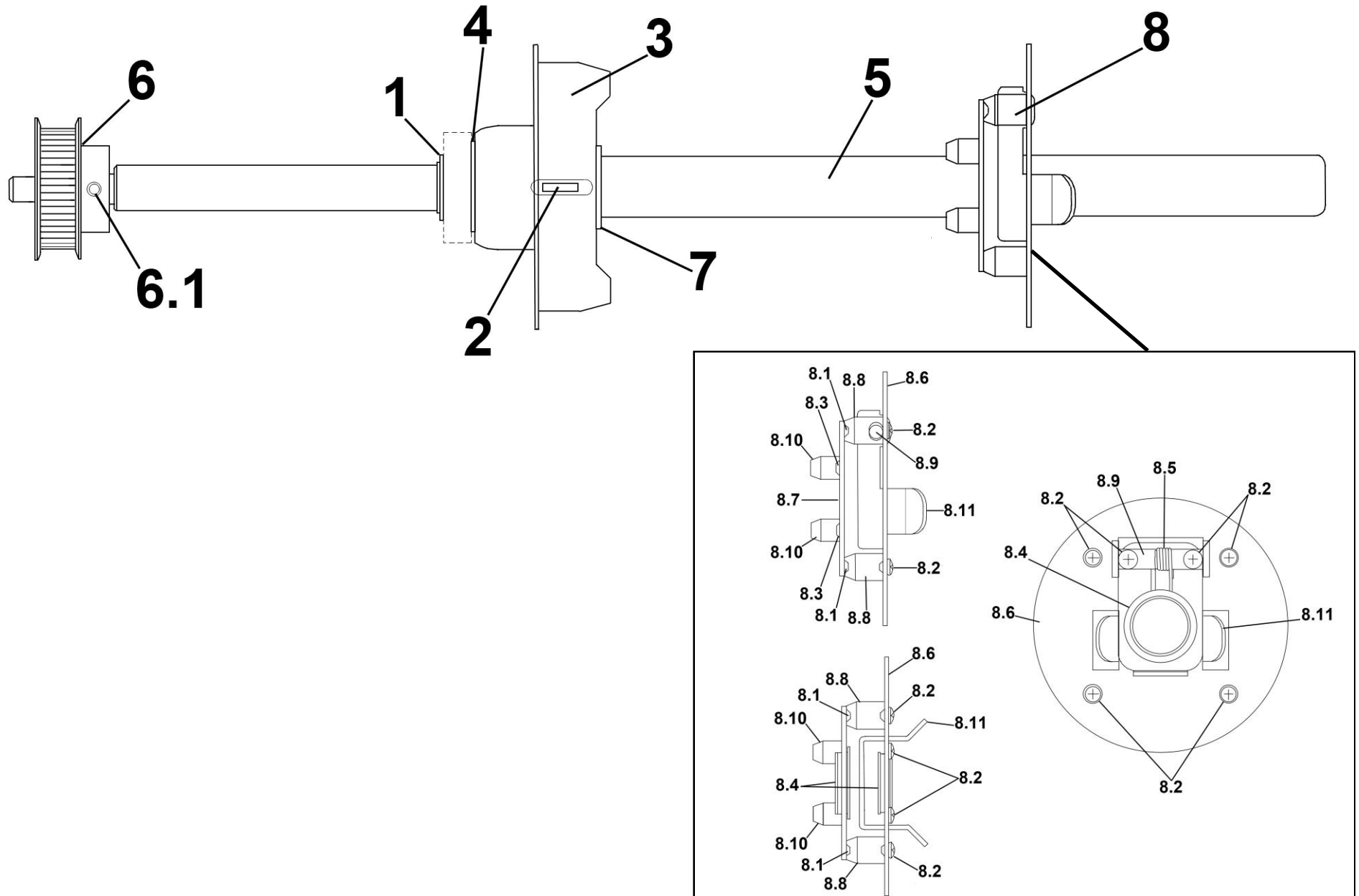
*NOT SHOWN

GROUP 19 UNWINDER

KEY		PART NO.	DESCRIPTION	QTY
UNWINDER OPTIONAL HARDWARE				
*		48-900-30	UNWINDER ADAPTER KIT FOR OLDER UW-1C UNWINDERS (INCLUDES (1) UNWINDER ADAPTER BRACKET, (2) THUMBSCREWS, (2) SCREWS, (1) BOTTOM ARM STOPPER)	1
*		123-2759	EXTERNAL POWER SUPPLY (ORDER SEPARATELY – APPROPRIATE POWER CORD FOR YOUR ELECTRICAL SERVICE OR REGION LISTED BELOW)	1
*		123-0635	115V POWER CORD, 6 FT.	1
*		123-0735	220V POWER CORD, EUROPE	1
*		123-2187	220V POWER CORD, CHINA	1
*		123-2407	220V POWER CORD, UK	1

*NOT SHOWN

GROUP 19A
UNWINDER – REEL SHAFT ASSEMBLY

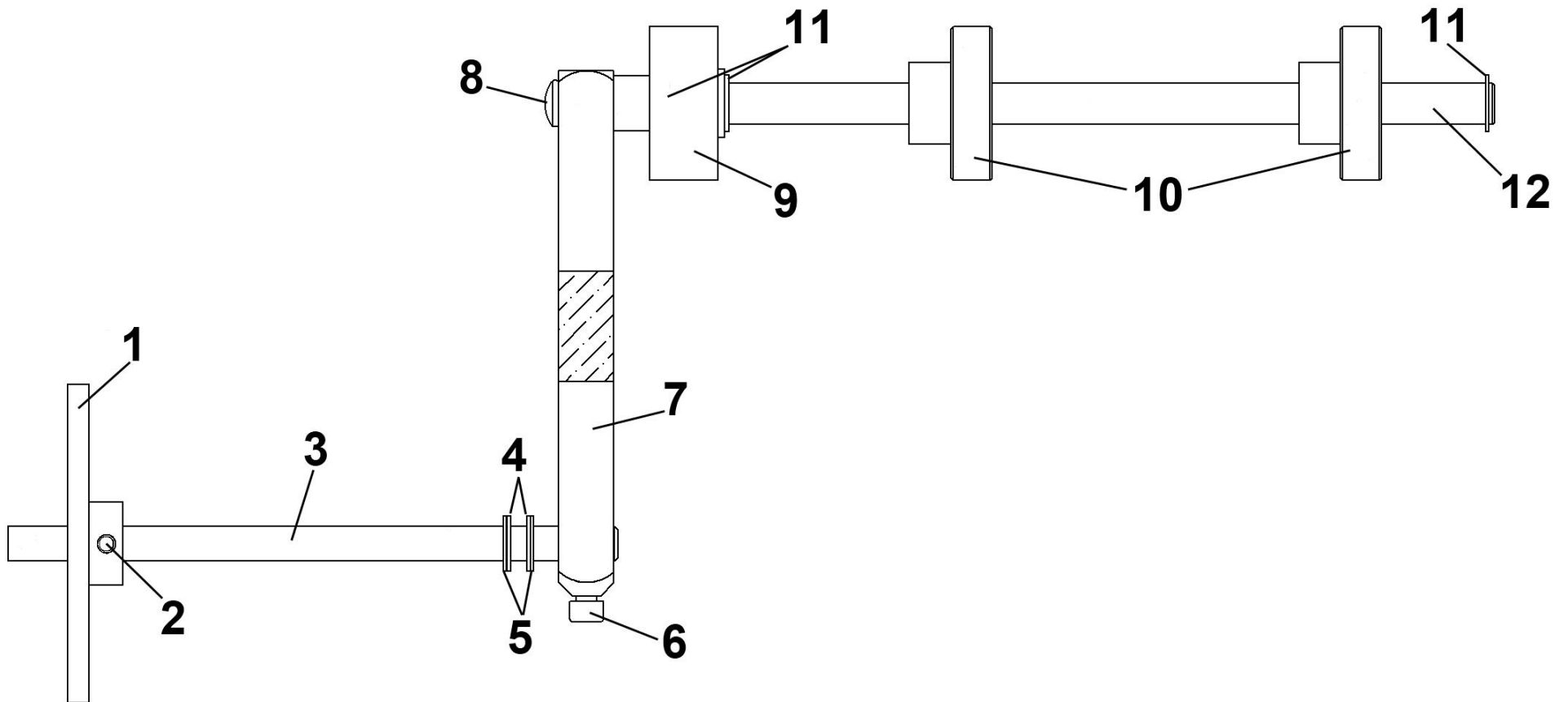


GROUP 19A
UNWINDER – REEL SHAFT ASSEMBLY

KEY		PART NO.	DESCRIPTION	QTY
1		123-1690	C-CLIP	1
2		123-2533	KEY, 3/16 x 1/2 MACHINE, SQ. END	1
3		42-311-05	LABEL SUPPLY HUB ASSEMBLY	1
4		42-311-08	LABEL SUPPLY HUB SPACER	1
5		42-311-11	REEL SHAFT	1
6		42-311-17	DRIVEN PULLEY 24G	1
6.1		123-1956	SET SCREW, 8-32 x 5/16 SOC. HD.	1
7		42-311-19	REEL SHAFT CLIP	1

KEY		PART NO.	DESCRIPTION	QTY
8		42-311-40	REEL ROLL SUPPORT ASSEMBLY (INCLUDES ALL PARTS BELOW)	1
8.1		123-0975	SCREW, 4-40 x 1/4 PH, FH, SS	4
8.2		123-0976	SCREW, 4-40 x 1/4 PH, PAN HD.	6
8.3		123-1178	SCREW, 6-32 x 1/4 PH, FL HD., UNDERCUT	4
8.4		123-2537	BALL BEARING CLIP	2
8.5		42-311-41	COUPLER ARM SPRING	1
8.6		42-311-42	FLANGE	1
8.7		42-311-43	COUPLER FLANGE	1
8.8		42-311-45	REEL ROLL SUPPORT STUD	4
8.9		42-311-46	REEL ROLL SUPPORT PIVOT	1
8.10		42-311-47	REEL ROLL SUPPORT PIN	4
8.11		42-311-49	COUPLER ARM WELDMENT	1

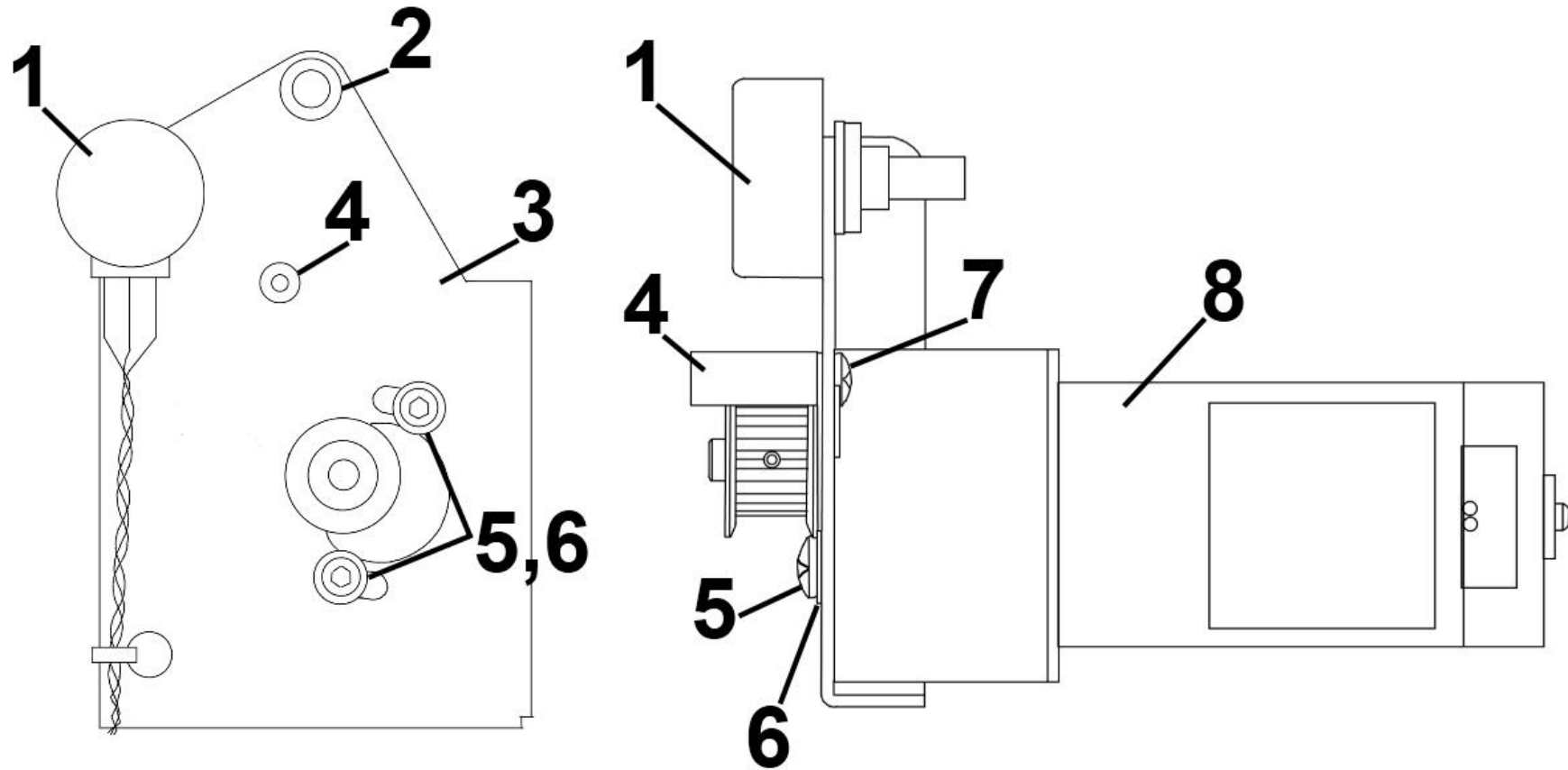
GROUP 19B
UNWINDER – UNWINDER ARM ASSEMBLY



GROUP 19B
UNWINDER – UNWINDER ARM ASSEMBLY

KEY		PART NO.	DESCRIPTION	QTY
1		42-312-16	UNWINDER/WINDER ARM GEAR, 32P-80T	1
2		123-1956	SET SCREW, 8-32 x 5/16 SOC. HD.	1
3		42-312-07	UNWINDER/WINDER ARM PIVOT	1
4		123-0312	WASHER, 5/16 x 1/2 x 0.30 PLASTIC	2
5		123-2117	C-CLIP	2
6		123-1680	SCREW, 10-32 x 1/2 SOC. HD. CAP	1
7		42-312-06N	UNWINDER ARM	1
8		123-2635	SCREW, 10-32 x 7/8 SOC. BUTTON HD., BLACK	1
9		42-312-31	ARM BAR COLLAR ASSEMBLY	1
10		42-312-33	UNWINDER ARM BAR RING ASSEMBLY	2
11		123-2633	RETAINING CLIP	3
12		42-312-09N	UNWINDER ARM BAR	1

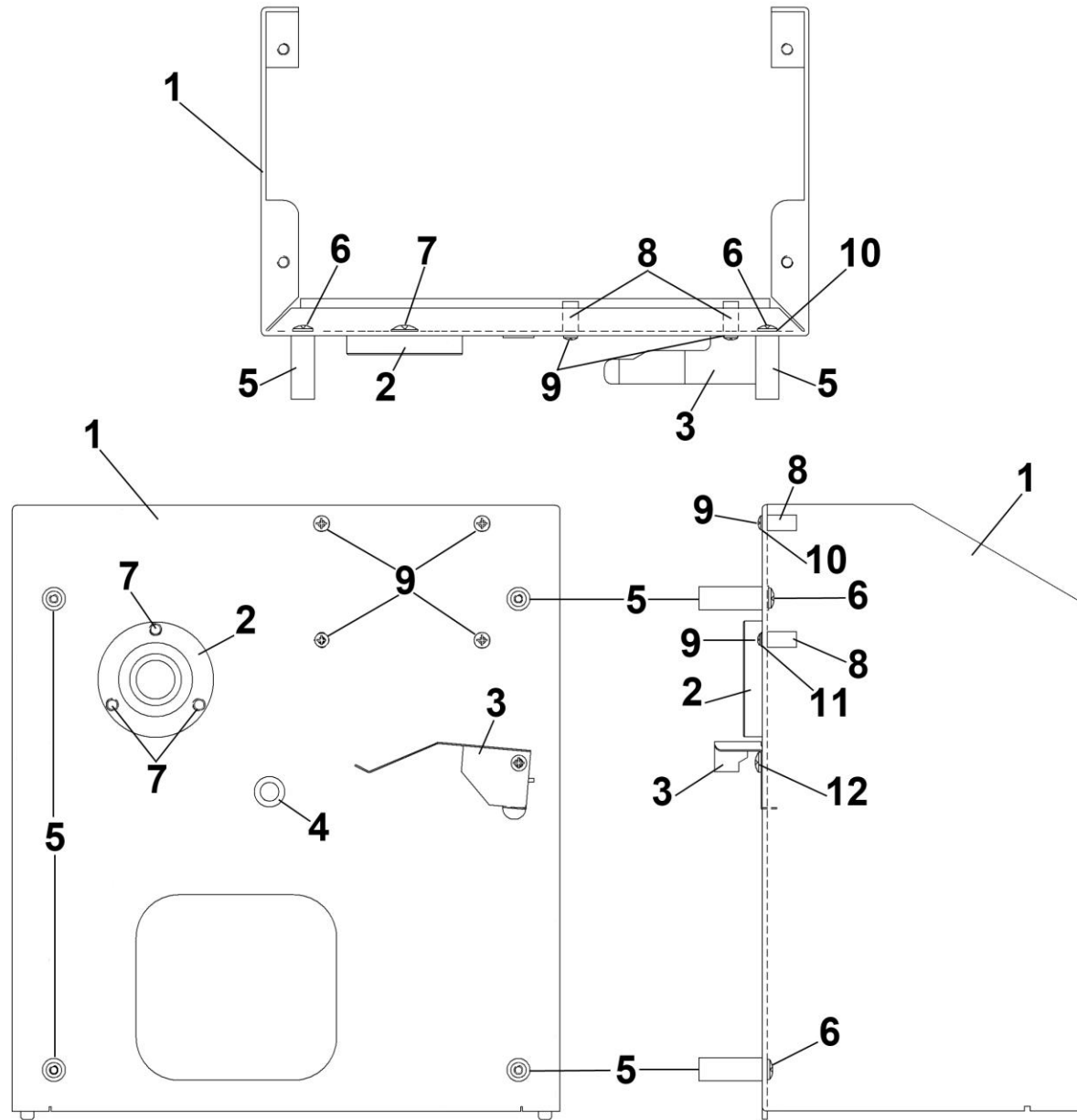
GROUP 19C
UNWINDER – MOTOR BRACKET ASSEMBLY



GROUP 19C
UNWINDER – MOTOR BRACKET ASSEMBLY

KEY		PART NO.	DESCRIPTION	QTY
1		42-530-53	UNWINDER POTENTIOMETER ASSEMBLY	1
2		123-2316	BEARING, CLIP 5/16 x 3/8	1
3		42-312-04	UNWINDER MOTOR BRACKET	1
4		42-312-18	MOTOR BRACKET SPACER	1
5		123-1210	SCREW, 10-32 x 3/8 BTN. HD. SOC. CAP, SS, BLK	2
6		123-0148	WASHER, 7/16 OD x 0.200 ID x 1/32	2
7		123-0612	SCREW, 6-32 x 1/4 PH, PAN HD., SS	1
8		42-310-18	UNWINDER MOTOR ASSEMBLY (SOLD AS ASSEMBLY ONLY – INCLUDES PULLEY AND CONNECTOR WIRES)	1

GROUP 19D
UNWINDER – UNWINDER BODY SUBASSEMBLY



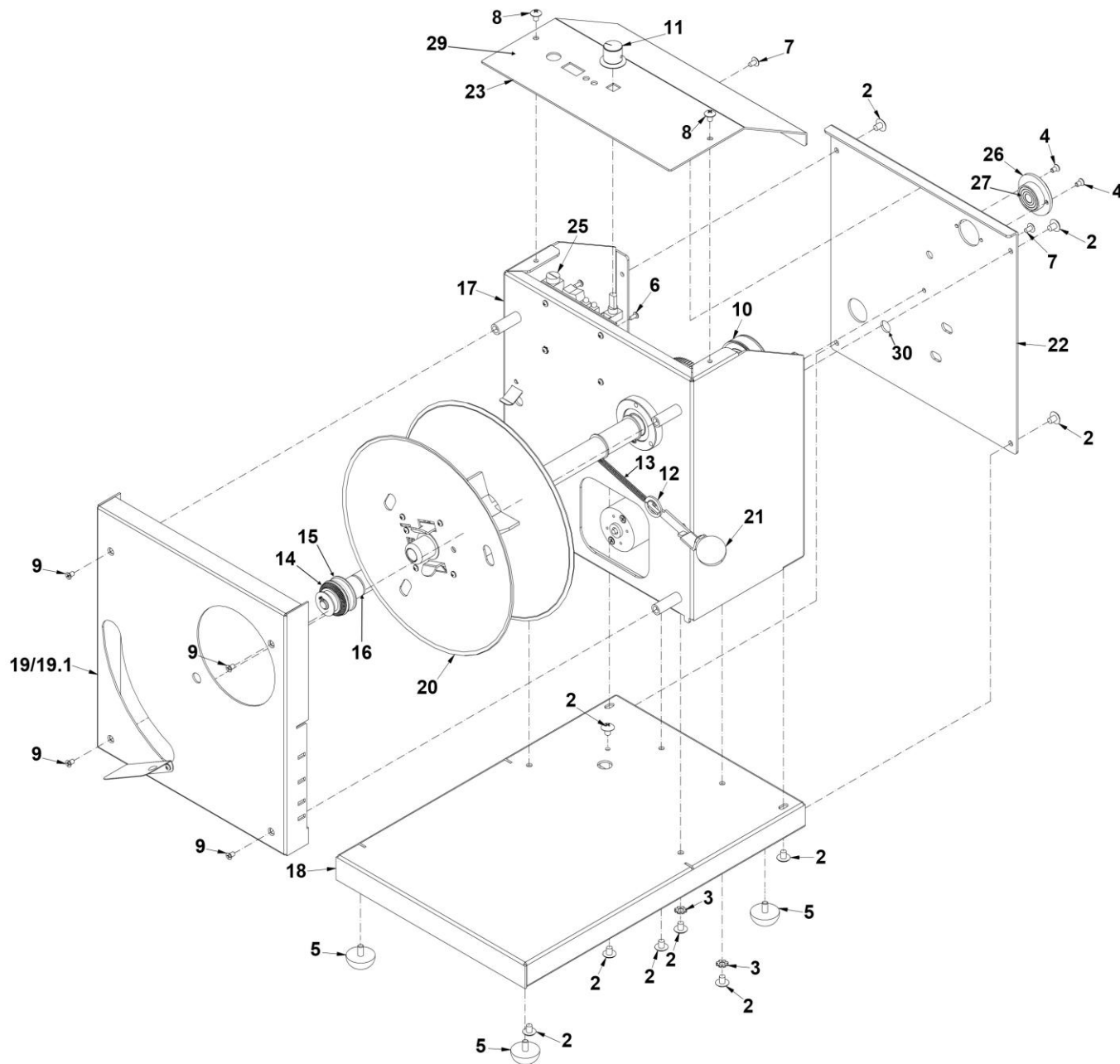
GROUP 19D
UNWINDER – UNWINDER BODY SUBASSEMBLY

KEY		PART NO.	DESCRIPTION	QTY
1		42-310-05N	UNWINDER BODY	1
2		42-311-13	REEL SHAFT HOUSING ASSEMBLY (BEARING)	1
3		42-312-14B	UNWINDER ARM STOPPER, TOP	1
4		123-2316	BEARING, CLIP 5/16 x 3/8	1
5		42-310-10	LABEL GUIDE STANDOFF	4
6		123-2409	SCREW, 6-32 x 5/16 PH, PAN HD., SS	4

KEY		PART NO.	DESCRIPTION	QTY
7		123-0024	SCREW, 10-32 x 3/8 PH, TRUSS HD., MS	3
8		42-310-17	PC BOARD STANDOFF	4
9		123-0976	SCREW, 1/4-40 x 1/4 PH, PAN HD.	4
10		123-0252	LOCK WASHER, #6 EXTERNAL TOOTH	1
11		123-0261	STAR WASHER, #4 EXTERNAL	1
12		123-1135	SCREW, 6-32 x 1/4 PH, TRUSS HD., SS	1

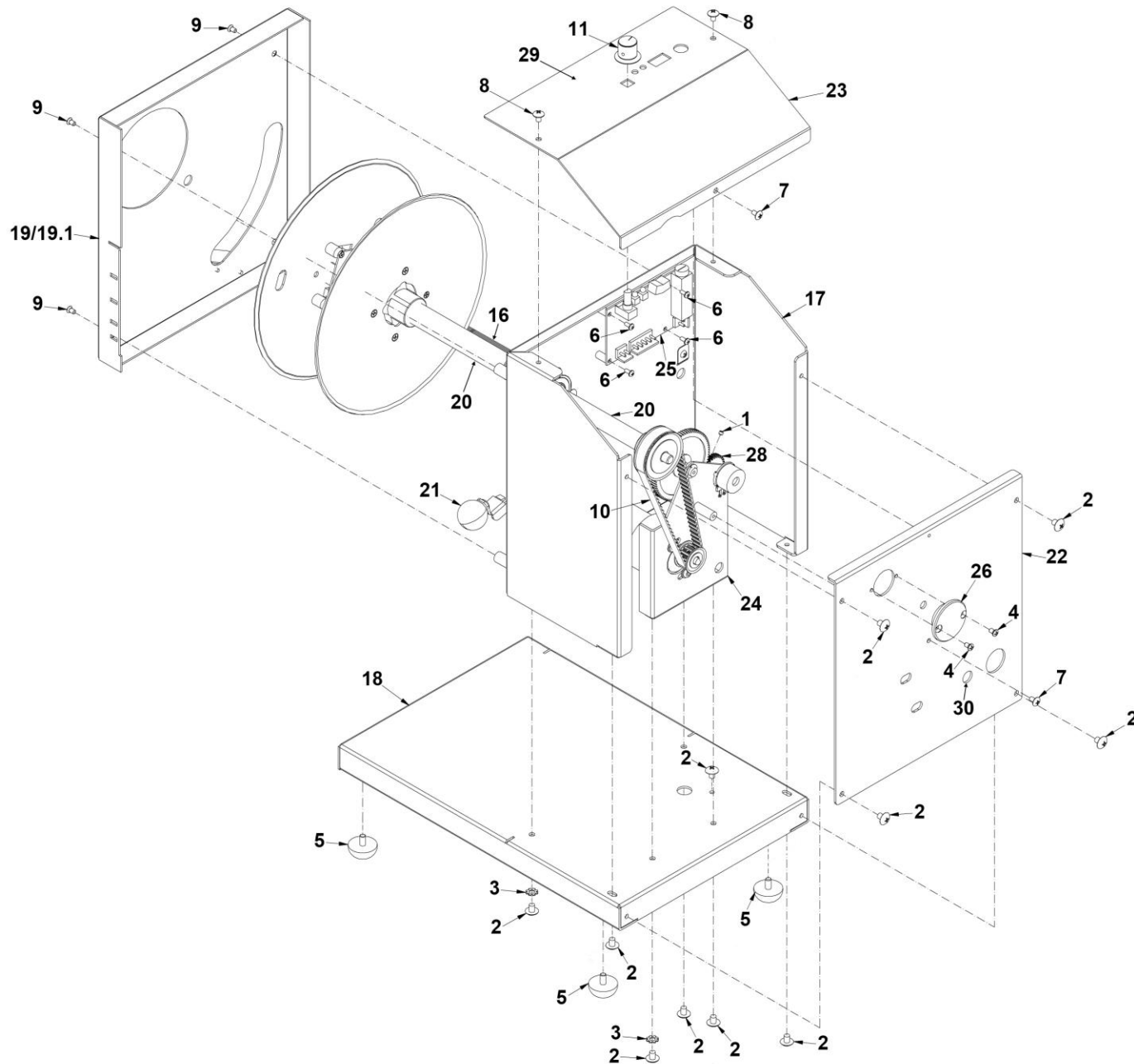
GROUP 20 WINDER

FRONT



GROUP 20 WINDER

REAR



GROUP 20 WINDER

KEY		PART NO.	DESCRIPTION	QTY
1		123-0010	SET SCREW, 6-32 x 1/8 HEX SOCKET, CUP POINT	2
2		123-0017	SCREW, 10-32 x 1/4 TRUSS HD., PH, SS	11
3		123-0237	LOCK WASHER, #10 EXTERNAL TOOTH	2
4		123-0275	SCREW, 6-32 x 1/4 OVAL COUNTERSUNK HD., PH, SS	2
5		123-0620	FOOT, RUBBER	4
6		123-0976	SCREW, 4-40 x 1/4 PAN HD., PH, SS	2
7		123-1135	SCREW, 6-32 x 1/4 TRUSS HD., PH, SS	2
8		123-1136	SCREW, 8-32 x 1/4 TRUSS HD., PH, SS	2
9		123-1178	SCREW, 6-32 x 1/4 FL HD., PH, UNDERCUT	4
10		123-2080	BELT, TIMING 140XL	1
11		123-2548	KNOB, MATTE BLACK, 5/8" DIA, 6MM SHAFT	1
12		123-1884	WASHER, 1/2 x 3/4 x 1/16	1
13		20-100-227	SPRING	1
14		42-312-20	ARM BAR MEDIA GUIDE ASSEMBLY	1
15		42-322-38	FLANGE, WINDER ARM	1
16		(GROUP 20B)	WINDER ARM ASSEMBLY	1
17		(GROUP 20D)	WINDER BODY SUBASSEMBLY	1
18		42-320-07	WINDER BASE	1

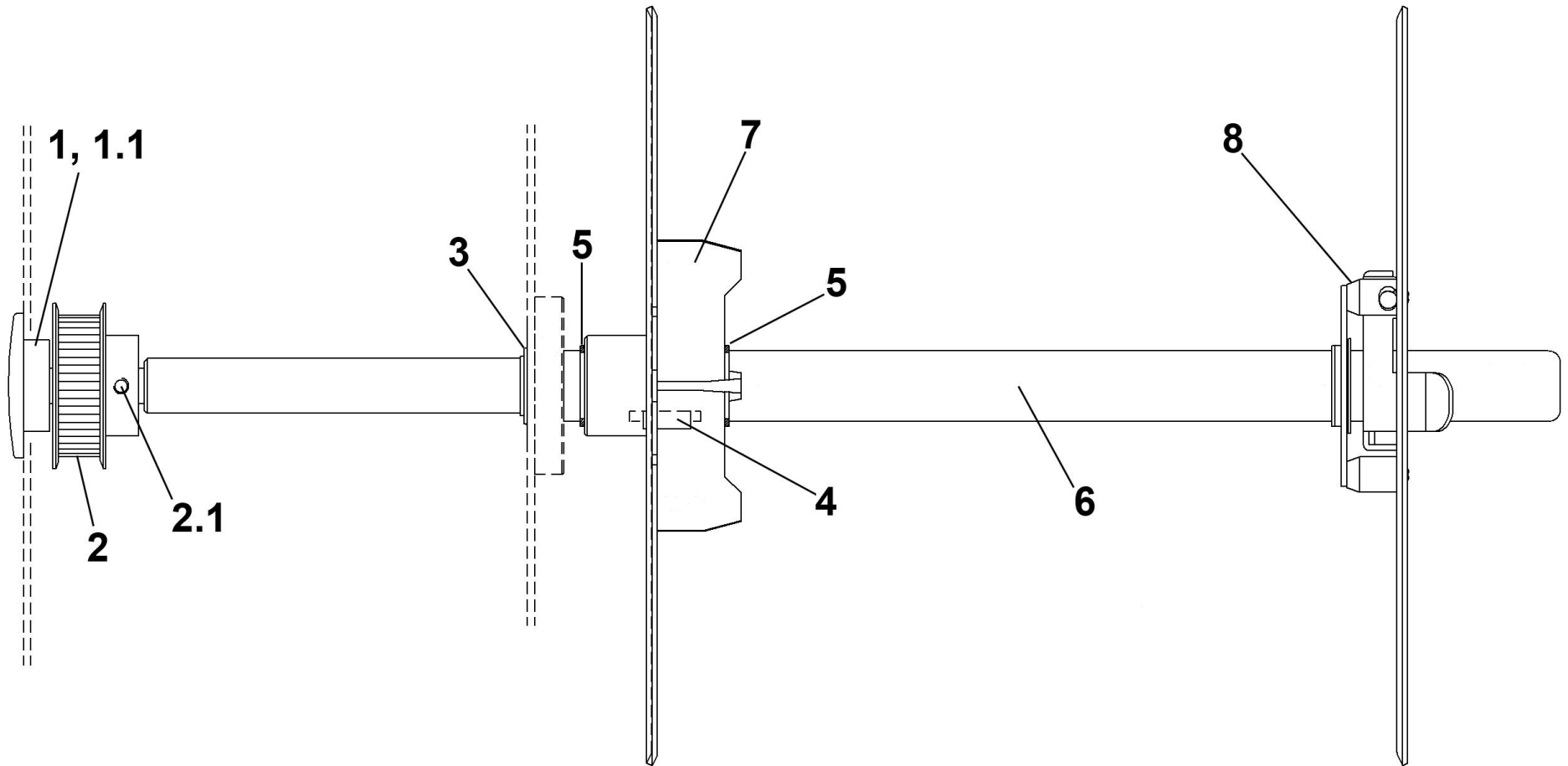
KEY		PART NO.	DESCRIPTION	QTY
19	WINDER LABEL GUIDE ASSEMBLY			1
19.1		42-320-09	WINDER LABEL GUIDE	1
19.2		42-322-15	WINDER ARM STOPPER, BOTTOM	1
19.3		123-0978	SCREW, 4-40 x 3/16 PAN HD., PH, SS	3
20		(GROUP 20A)	REEL SHAFT ASSEMBLY	1
21		42-322-34	WINDER SPRING LEVER ASSY.	1
22		42-320-12	WINDER CLOSURE	1
23		42-320-14	WINDER BODY COVER	1
24		(GROUP 20C)	WINDER MOTOR BRACKET ASSY.	1
25		42-500-50	WINDER PCB CONTROLLER	1
26		84-121-11	CAP, BALL BEARING	1
27		123-0384	BALL BEARING	1
28		94-116-08	GEAR, 28 TEETH	1
29		42-550-26	WINDER CONTROL PANEL OVERLAY (DECAL)	1
30		42-530-55	POWER JACK ASSEMBLY	1

GROUP 20 WINDER

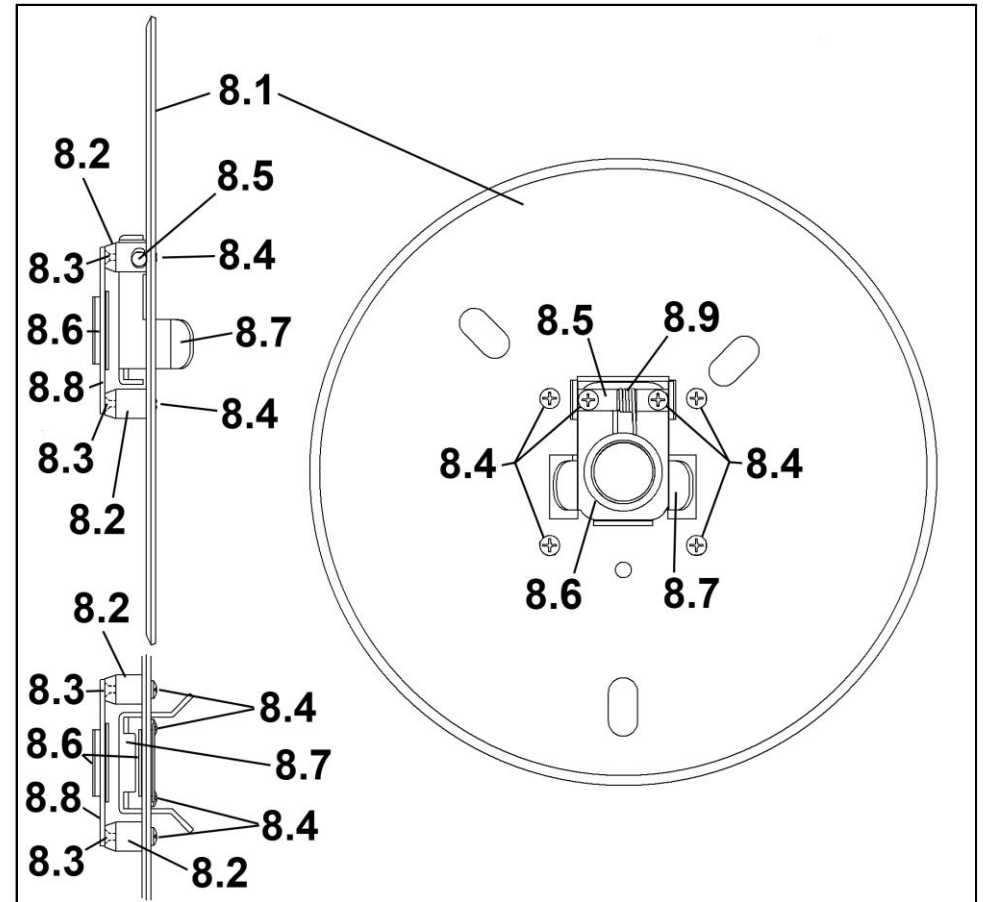
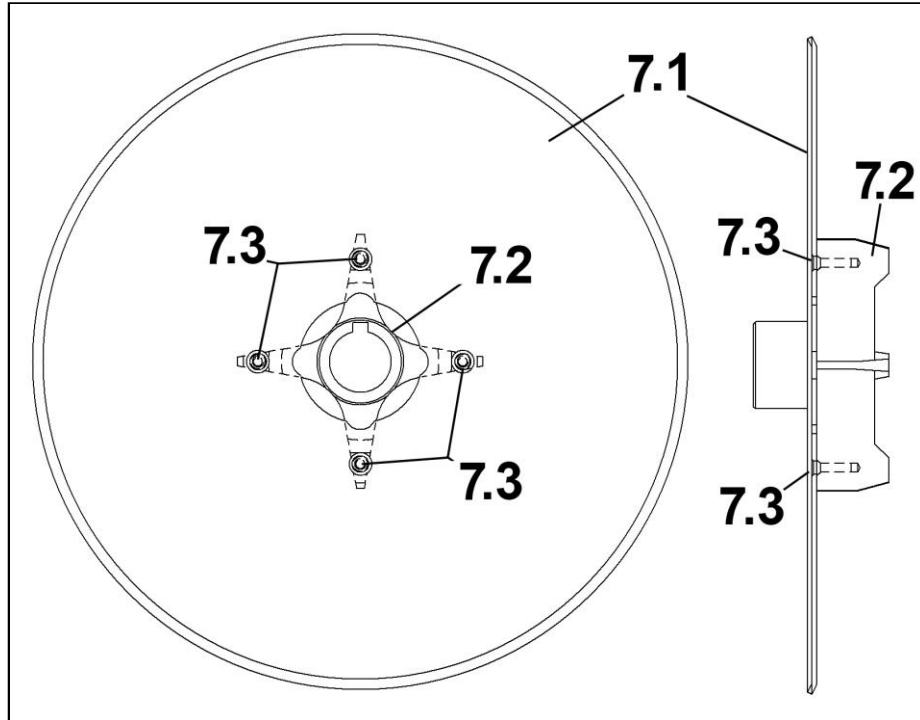
KEY		PART NO.	DESCRIPTION	QTY
WINDER OPTIONAL HARDWARE				
*		48-900-25	WINDER ADAPTER KIT FOR OLDER RW-1C WINDERS (INCLUDES (1) WINDER ADAPTER BRACKET, (2) THUMBSCREWS, (2) SCREWS, (1) AC ADAPTER NOTE: ORDER SEPARATELY – APPROPRIATE POWER CORD FOR YOUR SERVICE OR REGION LISTED BELOW	1
*		123-2759	EXTERNAL POWER SUPPLY (ORDER SEPARATELY – APPROPRIATE POWER CORD FOR YOUR SERVICE OR REGION LISTED BELOW)	1
*		123-0635	115V POWER CORD, 6 FT.	1
*		123-0735	220V POWER CORD, EUROPE	1
*		123-2187	220V POWER CORD, CHINA	1
*		123-2407	220V POWER CORD, UK	1

*NOT SHOWN

GROUP 20A
WINDER – REEL SHAFT ASSEMBLY



GROUP 20A
WINDER – REEL SHAFT ASSEMBLY

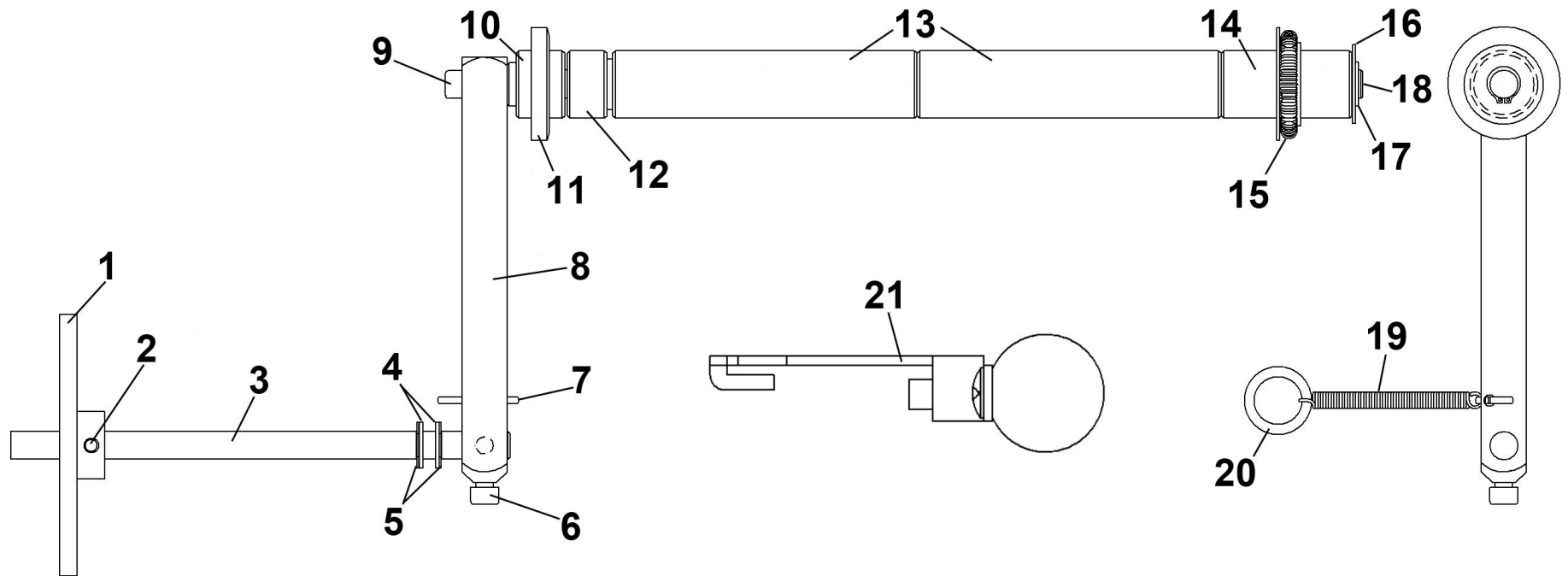


GROUP 20A
WINDER – REEL SHAFT ASSEMBLY

KEY		PART NO.	DESCRIPTION	QTY
1		84-121-11	CAP, BALL BEARING	1
1.1		123-0384	BALL BEARING	1
2		42-311-17	DRIVEN PULLEY 24G	1
2.1		123-1956	SET SCREW, 8-32 x 5/16 SOC. HD	1
3		123-1690	C-CLIP	1
4		123-2533	KEY, 3/16 x 1/2 MACHINE, SQ. END	1
5		123-2629	REEL SHAFT CLIP	2
6		42-321-11	REEL SHAFT	1
7		42-321-05	WINDER HUB ASSEMBLY (INCLUDES ALL PARTS BELOW)	1
7.1		42-321-09	WINDER INNER FLANGE	1
7.2		42-321-07	WINDER HUB	1
7.3		123-0683	SCREW, 6-32 x 5/16 PH UNDERCUT SS	4

KEY		PART NO.	DESCRIPTION	QTY
8		42-321-40	REEL ROLL SUPPORT ASSEMBLY (INCLUDES ALL PARTS BELOW)	1
8.1		42-321-42	WINDER OUTER FLANGE	1
8.2		42-311-45	REEL ROLL SUPPORT STUD	4
8.3		123-0975	SCREW, 4-40 x 1/4 FH, PH, SS	4
8.4		123-0976	SCREW, 4-40 x 1/4 PAN HD., PH	6
8.5		42-311-46	REEL ROLL SUPPORT PIVOT	1
8.6		123-2537	BALL BEARING CLIP	2
8.7		42-311-49	COUPLER ARM WELDMENT	1
8.8		42-311-43	COUPLER FLANGE	1
8.9		42-311-41	COUPLER ARM SPRING	1

GROUP 20B
WINDER – WINDER ARM & SPRING LEVER ASSEMBLIES

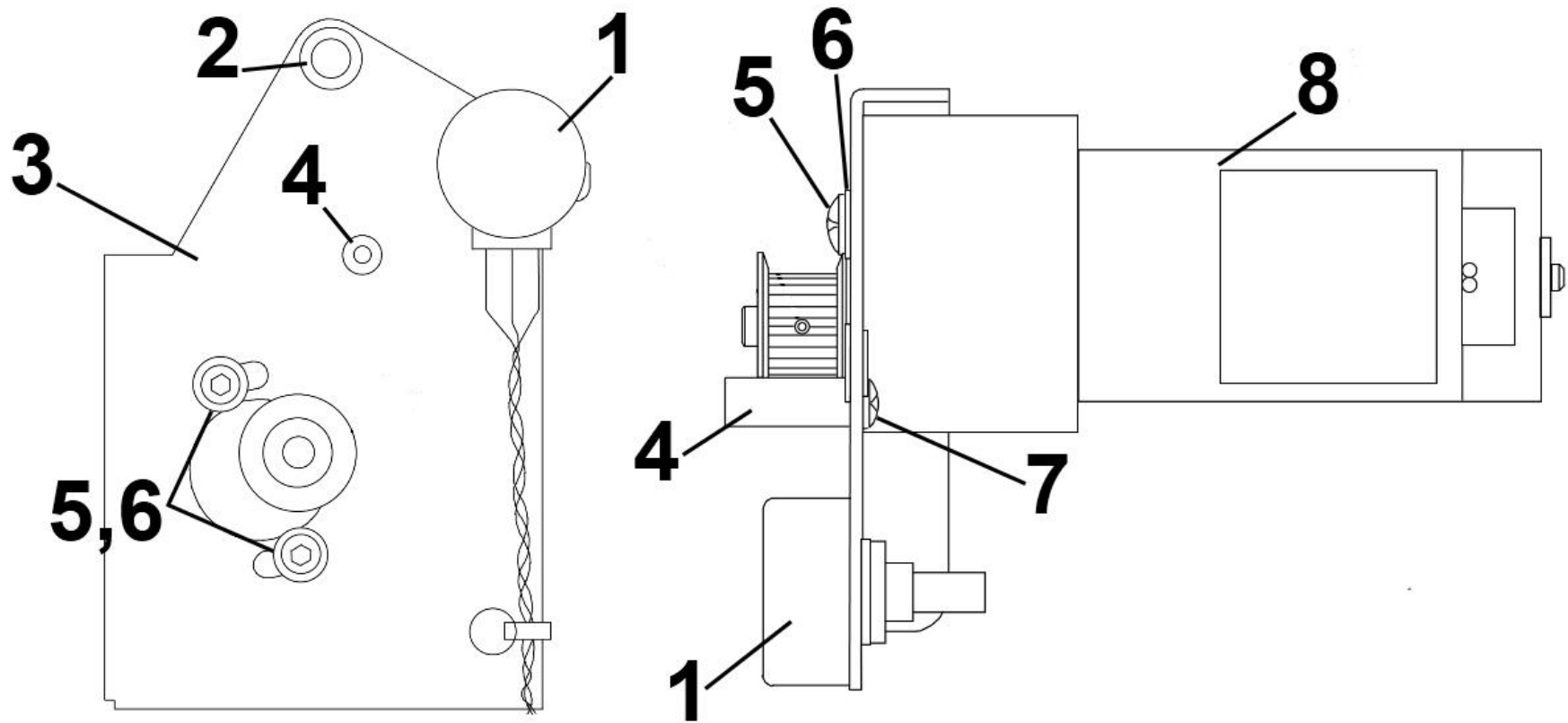


GROUP 20B
WINDER – WINDER ARM & SPRING LEVER ASSEMBLIES

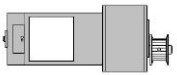
KEY		PART NO.	DESCRIPTION	QTY
1		42-312-16	UNWINDER/WINDER ARM GEAR, 32P-80T	1
2		123-1956	SET SCREW, 8-32 x 5/16 SOC. HD.	1
3		42-312-07	UNWINDER/WINDER ARM PIVOT	1
4		123-0312	WASHER, 5/16 x 1/2 x 0.30 PLASTIC	2
5		123-2117	C-CLIP	2
6		123-0486	SCREW, 10-32 x 7/16 SOC. HD. CAP	1
7		123-1638	COTTER PIN	1
8		42-322-06	WINDER ARM	1
9		123-1241	SCREW, 10-32 x 3/4 SOC. HD., BLACK	1
10		42-312-13	ARM BAR FILLER	1
11		42-322-38	FLANGE, WINDER ARM	1

KEY		PART NO.	DESCRIPTION	QTY
12		42-312-11	ARM BAR COLLAR ASSEMBLY	1
13		42-312-10	ARM BAR BUSHING, LONG BLACK	2
14		42-322-10	WINDER ARM BAR BUSHING, MED. BLACK	1
15		42-312-20	ARM BAR MEDIA GUIDE ASSEMBLY	1
16		42-322-37	WASHER, WINDER ARM	1
17		123-2350	C-CLIP	1
18		42-322-09	WINDER ARM BAR	1
19		20-100-227	SPRING	1
20		123-1884	WASHER, 1/2 x 3/4 x 1/16	1
21		42-322-34	WINDER SPRING LEVER ASSEMBLY	1

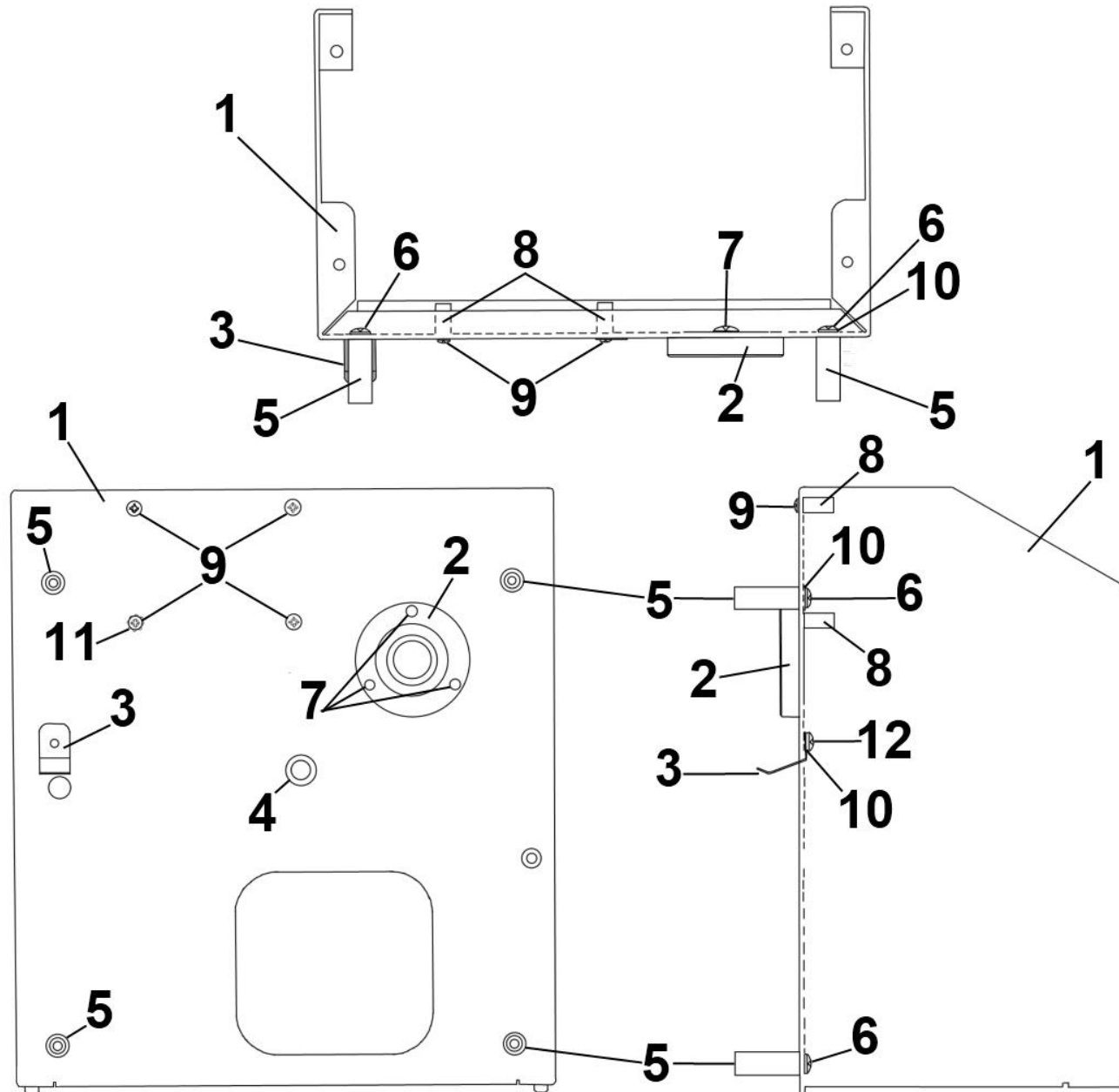
GROUP 20C
WINDER – MOTOR BRACKET ASSEMBLY



GROUP 20C
WINDER – MOTOR BRACKET ASSEMBLY

KEY		PART NO.	DESCRIPTION	QTY
1		42-530-63	WINDER POTENTIOMETER ASSEMBLY	1
2		123-2316	BEARING, CLIP 5/16 x 3/8	1
3		42-322-04	WINDER MOTOR BRACKET	1
4		42-312-18	MOTOR BRACKET SPACER	1
5		123-1210	SCREW, 10-32 x 3/8 BTN. HD. SOC. CAP, SS, BLK	2
6		123-0148	WASHER, 7/16 OD x 0.200 ID x 1/32	2
7		123-0612	SCREW, 6-32 x 1/4 PAN HD., PH, SS	1
8		42-320-18	WINDER MOTOR ASSEMBLY (SOLD AS ASSEMBLY ONLY – INCLUDES PULLEY AND CONNECTOR WIRES)	1

GROUP 20D
WINDER – WINDER BODY SUBASSEMBLY



GROUP 20D
WINDER – WINDER BODY SUBASSEMBLY

KEY		PART NO.	DESCRIPTION	QTY
1		42-320-05	WINDER BODY	1
2		42-311-13	REEL SHAFT HOUSING ASSEMBLY (BEARING)	1
3		42-312-14	WINDER ARM STOPPER, TOP	1
4		123-2316	BEARING, CLIP 5/16 x 3/8	1
5		42-310-10	LABEL GUIDE STANDOFF	4
6		123-2409	SCREW, 6-32 x 5/16 PAN HD., PH, SS	4

KEY		PART NO.	DESCRIPTION	QTY
7		123-0024	SCREW, 10-32 x 3/8 TRUSS HD., PH, MS	3
8		42-310-17	PC BOARD STANDOFF	4
9		123-0976	SCREW, 4-40 x 1/4 PAN HD., PH.	4
10		123-0252	LOCK WASHER, #6 EXTERNAL TOOTH	2
11		123-0261	STAR WASHER, #4 EXTERNAL TOOTH	1
12		123-0461	SCREW, 6-32 x 3/16 ROUND HD., PH, SS	1

CONSUMABLES, NORMAL WEAR AND SPARE PARTS

CONSUMABLES AND NORMAL WEAR PARTS

PART NO.	DESCRIPTION	QTY PER PRINTER
123-2393	PRINthead CARTRIDGE	1
VERSAPASS™ DG INK CARTRIDGES (FOR L1 LABEL PRINTER ONLY)		
123-2412	VERSAPASS™ DG BLACK INK CARTRIDGE, 250 ML	2
123-2413	VERSAPASS™ DG CYAN INK CARTRIDGE, 250 ML	1
123-2414	VERSAPASS™ DG MAGENTA INK CARTRIDGE, 250 ML	1
123-2415	VERSAPASS™ DG YELLOW INK CARTRIDGE, 250 ML	1
VERSAPASS™ DN INK CARTRIDGES (FOR L1-DN LABEL PRINTER ONLY)		
123-3106	VERSAPASS™ DN BLACK INK CARTRIDGE, 250 ML	2
123-3107	VERSAPASS™ DN CYAN INK CARTRIDGE, 250 ML	1
123-3108	VERSAPASS™ DN MAGENTA INK CARTRIDGE, 250 ML	1
123-3109	VERSAPASS™ DN YELLOW INK CARTRIDGE, 250 ML	1
PRINTER		
123-2957	BELT, 2MM, GT2 PITCH, 90 TEETH, 6MM WIDE (PRINthead LIFTER: SMALL REDUCER PULLEY TO PRINthead LIFT DRIVE SHAFT)	1
123-2958	BELT, 2MM, GT2 PITCH, 127 TEETH, 6MM WIDE (PRINthead LIFTER: PRINthead NEST TO PRINthead LIFT DRIVE SHAFT)	2
123-2959	BELTS, 2MM, GT2 PITCH, 300 TEETH, 6MM WIDE (SERVICE STATION SLED POSITION: LONGER, NON-OPERATOR SIDE)	1
123-3096	BELT, 2MM, GT2 PITCH, 68 TEETH, 6MM WIDE. SERVICE STATION MOTOR TO SERVICE STATION REDUCER ASSY.: SMALL PULLEY-SHORT)	1
123-2955	BELT, 2MM, GT2 PITCH, 247 TEETH, 6MM WIDE (SERVICE STATION SLED POSITION: OPERATOR-SIDE, LONG BELT)	1
123-2956	BELT, 2MM, GT2 PITCH, 160 TEETH, 6MM WIDE (PRINthead LIFTER: PRINthead LIFT MOTOR TO LARGE REDUCER PULLEY—MEDIUM LGTH)	1
123-2789	BELT, NEOPRENE, 2MM, 139 TEETH, (MAIN DRIVE MOTOR)	1
123-2954	BELT, 2MM GT2 PITCH, 330 GR., 9MM WIDE (FEED, PRINT, AND INTERMEDIATE ROLLERS)	1
123-2790	BELT, NEOPRENE, 2MM, 88 TEETH (INTERMEDIATE AND EXIT ROLLERS)	1
20-100-227	SPRING, (INK TANK DOOR)	2
42-102-22	PULL-OUT ROLLERS (FEED ROLLERS)	6
123-0322	SET SCREW, 8-32 x 1/4 HEX SOC. CUP PT. (FOR PULL-OUT ROLLERS)	6
123-2924	SERVICE STATION WIPER ROLLER	1
123-2800	SPRING/AXLES (FOR EXIT MEDIA GUIDE)	18
123-2799	STAR WHEELS (FOR EXIT MEDIA GUIDE)	18

CONSUMABLES, NORMAL WEAR AND SPARE PARTS

RECOMMENDED SPARE PARTS

PART NO.	DESCRIPTION	QTY PER PRINTER
123-1398	2.5 AMP SLO-BLO FUSE (POWER INLET ASSY.) NOTE: SPARE FUSE SUPPLIED IN FUSE HOLDER	1
123-2395	24 VDC POWER SUPPLY	1
123-2970	5 VDC POWER SUPPLY	1
48-500-14	DATA SWITCH (ROUTER) AND 5 VDC POWER CABLE (45-500-08 5 VDC POWER CABLE ALSO AVAILABLE SEPARATELY)	1
48-500-08	ROUTER (5 VDC) TO INTERFACE PCB (J7) POWER CABLE (5 VDC POWER CABLE ONLY)	1
123-2782	7" TOUCHSCREEN DISPLAY	1
123-2974	TOUCHSCREEN CONTROLLER	1
47-500-50	SD CARD (INSTALLS IN TOUCHSCREEN CONTROLLER PCB)	1
48-500-30	INTERFACE PCB (GPIO)	1
48-500-100G	MPCA PROGRAMMED FOR VERSAPASS™ DG INK (FOR L1 LABEL PRINTER ONLY)	1
48-500-100N	MPCA PROGRAMMED FOR VERSAPASS™ DN INK (FOR L1-DN LABEL PRINTER ONLY)	1
123-2473	DPCA-1 AND DPCA-2	2
48-112-08	SERVICE STATION CAPPING MODULE	1
123-2924	SERVICE STATION WIPER ROLLER	1
48-500-50	SERVICE STATION WIPER ROLLER ASSEMBLY	1
123-2484	BUFFER BOX	3
123-2487	WASTE INK TRAY ASSEMBLY	1
123-2491	WASTE INK TRAY PAD	1
42-900-85	DUAL PINCH VALVE SENSOR PC BOARD KIT (INCLUDES PC BOARD, 3 INSERTS AND PINCH VALVE WRENCH)	
42-900-50	PRINthead LATCH ASSEMBLY (COVER & WARNING LABEL)	1
42-900-10	INK REVOLVER, PUMP SIDE (INCLUDES HOSES)	1
42-900-15	INK REVOLVER, VALVE SIDE (INCLUDES HOSES)	1
123-2564	INK REVOLVER CAPS (SHIPPING CAPS)	2
48-102-26	CUTTER ASSEMBLY	1

PART NO.	DESCRIPTION	QTY PER PRINTER
48-500-20	ENTRY SENSOR ASSEMBLY	1
48-500-25	LED SENSOR ARRAY	1
48-500-10	BLACK DOT SENSOR	1
48-500-15	EXIT SENSOR ASSEMBLY	1
42-102-18	ENCODER WHEEL ASSEMBLY (INCLUDES WHEEL AND BACKING PLATE)	1
123-2432	ENCODER SENSOR ASSEMBLY	1
48-101-43	PAPER PATH MOTOR ASSEMBLY	1
123-2887	SERVICE STATION SLED MOTOR	1
123-2887	PRINthead LIFTER MOTOR	1
48-500-61	SAFETY SWITCH ASSEMBLY (FOR PRINthead COVER-SW1, CLAMSHELL-SW2 AND INK DOOR-SW3)	3
POWER CORDS AND USB, ETHERNET CABLES		
123-0635	100/115V POWER CORD, 6 FT., DOMESTIC/JAPAN	1
123-0735	220V POWER CORD, EUROPE	1
123-2187	220V POWER CORD, CHINA	1
123-2407	220V POWER CORD, UK	1
123-1895	USB CABLE, 10 FT.	1
123-2525	ETHERNET CABLE, 10 FT.	1
OPTIONAL HARDWARE		
U1C-L	UNWINDER	1
W1C-L	WINDER	1
48-900-30	UNWINDER ADAPTER KIT FOR OLDER MODEL UW-1C UNWINDERS (INCLUDES (1) UNWINDER ADAPTER BRACKET, (2) THUMBSCREWS, (1) REVISED BOTTOM ARM STOPPER)	1
48-900-25	WINDER ADAPTER KIT FOR OLDER MODEL RW-1C WINDERS (INCLUDES (1) WINDER ADAPTER BRACKET, (2) THUMBSCREWS, (2) SCREWS, (1) AC ADAPTER) NOTE: POWER CORD AVAILABLE SEPARATELY. ORDER APPROPRIATE POWER CORD FROM THE POWER CORDS LISTED ABOVE	1

INDEX

PART NO.	GROUP	KEY	PART NO.	GROUP	KEY	PART NO.	GROUP	KEY
123-0004	1	18	123-0237	19	3	123-0612	20C	7
123-0004	1.1	14	123-0252	1	23	123-0612T	1	27
123-0010	19	1	123-0252	1.1	20	123-0612T	1.1	23
123-0010	20	1	123-0252	2	20	123-0612T	2	26
123-0017	19	2	123-0252	3	23	123-0612T	2.1	47
123-0017	20	2	123-0252	4.1	23	123-0612T	3	39
123-0017T	1	19	123-0252	19D	10	123-0612T	5	26
123-0017T	1.1	15	123-0252	20D	10	123-0612T	11	7
123-0017T	2.1	36	123-0261	3	24	123-0612T	13	3
123-0017T	3	19	123-0261	19D	11	123-0612T	14	6
123-0017T	4	18	123-0261	20D	11	123-0612T	15	3
123-0017T	4.1	19	123-0261M	6	6	123-0620	19	6
123-0021	3	20	123-0262	2	21	123-0620	20	5
123-0021M	10	5	123-0262	3	25	123-0635	19	--
123-0024	19D	7	123-0274	3	26	123-0635	20	--
123-0024	20D	7	123-0275	2	22	123-0683	20A	7.3
123-0024T	1	20	123-0275	2.1	44	123-0695	2.1	48
123-0024T	1.1	16	123-0275	19	4	123-0733T	1	28
123-0024T	2	17	123-0275	20	4	123-0733T	4	24
123-0024T	2.1	37	123-0280	1.1	21	123-0733T	4.1	28
123-0035	2	18	123-0280	7	19	123-0735	19	--
123-0035	2.1	38	123-0312	19B	4	123-0735	20	--
123-0035	4	19	123-0312	20B	4	123-0975	2.1	49
123-0035	12	6	123-0322	4	22	123-0975	9	13
123-0078	2.1	39	123-0322	4.1	24	123-0975	19A	8.1
123-0078	4.1	20	123-0322	12	5	123-0975	20A	8.3
123-0080	4	23.1	123-0358	1	24	123-0976	19	7
123-0080	7	8	123-0384	19	5	123-0976	19A	8.2
123-0080	9	7	123-0384	20	27	123-0976	19D	9
123-0080	16	8.1	123-0384	20A	1.1	123-0976	20	6
123-0081	2.1	40	123-0443	2	23	123-0976	20A	8.4
123-0081	4	20	123-0461	4.1	25	123-0976	20D	9
123-0081	4.1	21	123-0461	20D	12	123-0976T	1.1	24
123-0126	3	21	123-0461M	1	25	123-0976T	3	30
123-0127M	1.1	17	123-0461M	2	24	123-0976T	6	8
123-0148	19C	6	123-0461M	2.1	45	123-0976T	9	10
123-0148	20C	6	123-0461M	3	27	123-0978	2.1	50
123-0169	1.1	18	123-0461M	4	23	123-0978	4	25
123-0185M	2.1	41	123-0461M	4.1	26	123-0978	4.1	29
123-0185M	3	21	123-0461M	5	25	123-0978	7	7
123-0191	2.1	42	123-0486	20B	6	123-0978	19	15.3
123-0191	4.1	22	123-0612	1	26	123-0978	20	19.3
123-0192	1	21	123-0612	1.1	22	123-0978T	1	29
123-0192	3	22	123-0612	2	25	123-0978T	2.1	51
123-0237	1	22	123-0612	2.1	46	123-0978T	3	31
123-0237	1.1	19	123-0612	3	28	123-0978T	6	3
123-0237	2	19	123-0612	4.1	27	123-0978T	9	11
123-0237	2.1	43	123-0612	7	16	123-0981	1	30
123-0237	19	3	123-0612	19C	7	123-1023	3	32

INDEX

PART NO.	GROUP	KEY	PART NO.	GROUP	KEY	PART NO.	GROUP	KEY
123-1023T	1	31	123-1884	20B	20	123-2438	1	36
123-1023T	2	27	123-1956	19A	6.1	123-2438	3	38
123-1023T	2.1	52	123-1956	19B	2	123-2447	17	13
123-1023T	4.1	30	123-1956	20A	2.1	123-2455	2	32
123-1064	2	28	123-1956	20B	2	123-2458	17	10A
123-1064	2.1	53	123-2007T	4	27	123-2473	2	33
123-1064	13	2	123-2007T	4.1	35	123-2473	17	52
123-1064	14	5	123-2057	4	28	123-2474	5	20
123-1064	15	2	123-2067M	2.1	58	123-2475	5	19
123-1131	18	3	123-2080	19	11	123-2487	5	24
123-1135	1	32	123-2080	20	10	123-2491	5	24.1
123-1135	1.1	25	123-2117	19B	5	123-2495	16	7
123-1135	3	33	123-2117	20B	5	123-2504	8	1.2
123-1135	19	8	123-2122	1	34	123-2516	8	2
123-1135	19D	12	123-2122	1.1	29	123-2516	17	47
123-1135	20	7	123-2187	18	--	123-2520	8	1.3
123-1136	19	9	123-2187	20	--	123-2533	19A	2
123-1136	20	8	123-2224	9	8	123-2533	20A	4
123-1136T	1	33	123-2225	9	9	123-2537	19A	8.4
123-1136T	3	34	123-2231	1.1	30	123-2537	20A	8.6
123-1136T	4	26	123-2254	4	29	123-2548	19	12
123-1136T	4.1	31	123-2270	3	36	123-2548	20	11
123-1136T	5	27	123-2273	1.1	31	123-2562	17	50
123-1158	4.1	32	123-2300	4	30	123-2563	17	51
123-1178	1.1	26	123-2316	1.1	12.2	123-2564	8	1.7
123-1178	2	29	123-2316	19C	2	123-2601	8	1.4
123-1178	2.1	54	123-2316	19D	4	123-2614	5	18
123-1178	7	11	123-2316	20C	2	123-2614	17	31
123-1178	19	10	123-2316	20D	4	123-2615	5	17
123-1178	19A	8.3	123-2350	20B	17	123-2615	17	33
123-1178	20	9	123-2360	1	35	123-2616	5	16
123-1191	2.1	55	123-2360	1.1	32	123-2616	17	32
123-1204	1.1	27	123-2360	3	37	123-2617	5	9
123-1205	1.1	28	123-2360	7	10	123-2617	17	30
123-1205	4.1	33	123-2386	2.1	10.1	123-2629	20A	5
123-1210	19C	5	123-2386	17	10	123-2633	19B	11
123-1210	20C	5	123-2387	2.1	10.2	123-2635	19B	8
123-1210M	2.1	56	123-2387	17	12	123-2652	1	37
123-1241	20B	9	123-2395	2	5	123-2659	4	31
123-1257	3	35	123-2395	17	5	123-2659	4.1	36
123-1323	4.1	34	123-2396	2.1	59	123-2725	2	34
123-1398	17	2	123-2407	19	--	123-2740	5	28
123-1459	2	30	123-2407	19	--	123-2759	19	--
123-1459	2.1	57	123-2409	19D	6	123-2759	20	--
123-1638	20B	7	123-2409	20D	6	123-2782	3	14
123-1680	19B	6	123-2409M	2	31	123-2782	17	18
123-1690	19A	1	123-2432	2.1	32	123-2789	2.1	60
123-1690	20A	3	123-2432	14	3	123-2790	2.1	61
123-1884	20	12	123-2432	17	55	123-2795	2.1	62

INDEX

PART NO.	GROUP	KEY	PART NO.	GROUP	KEY	PART NO.	GROUP	KEY
123-2796	4	32	123-3096	4.1	43	42-311-17	20A	2
123-2796	4.1	37	123-3097	2.1	65	42-311-40	19A	8
123-2797	14	1.3	123-3098	2	35	42-311-41	19A	8.5
123-2797	15	1.33	123-3111	17	12A	42-311-41	20A	8.9
123-2798	13	1.3	123-3113	5	34	42-311-42	19A	8.6
123-2798	14	1.5	123-3116	17	64	42-311-43	19A	8.7
123-2799	10	3	123-3142	4	39	42-311-43	20A	8.8
123-2800	10	2	123-3142	4.1	44	42-311-45	19A	8.8
123-2801	1.1	6.7	123-3145	8	1.3A	42-311-45	20A	8.2
123-2802	1.1	33	123-3148	3	14.2	42-311-46	19A	8.9
123-2803	5	29	123-3148	17	19C	42-311-46	20A	8.5
123-2806	1.1	6.3	123-3176	5	32	42-311-47	19A	8.10
123-2808	1.1	34	123-3178	11	1.2	42-311-49	19A	8.11
123-2811	6	4	123-3184T	2	36	42-311-49	20A	8.7
123-2820	3	39	123-3191	3	40	42-312-04	19C	3
123-2887	4	7	123-3231	4	40	42-312-06N	19B	7
123-2887	4.1	7	123-3231	4.1	45	42-312-07	19B	3
123-2887	17	61	123-3240	8	1.9	42-312-07	20B	3
123-2887	17	65	20-100-227	1	17	42-312-09N	19B	12
123-2907	5	30	20-100-227	20	13	42-312-10	20B	13
123-2908	5	6	20-100-227	20B	19	42-312-11	20B	12
123-2909	5	7	21-122-08	3	13.2	42-312-13	20B	10
123-2910	5	4	21-144-00	7	9	42-312-14	20D	3
123-2911	5	5	24-101-11	1.1	12.4	42-312-14B	19D	3
123-2912	5	8	34-500-17	1.1	6.2	42-312-16	19B	1
123-2913	5	15	34-500-17	17	24	42-312-16	20B	1
123-2917	5	22	35-550-03	18	4	42-312-18	19B	4
123-2924	11	1.1	42-101-13	1.1	6.6	42-312-18	20C	4
123-2930	2.1	63	42-102-18	2.1	31	42-312-20	20	14
123-2943	5	12	42-102-18	14	2	42-312-20	20B	15
123-2954	2.1	64	42-102-22	12	3	42-312-31	19B	9
123-2955	4	33	42-104-07	2.1	10	42-312-33	19B	10
123-2956	4	34	42-310-05N	19D	1	42-320-05	20D	1
123-2957	4	35	42-310-07	19	14	42-320-07	20	18
123-2958	4	36	42-310-09	19	15.1	42-320-09	20	19.1
123-2958	4.1	38	42-310-10	19D	5	42-320-12	20	22
123-2959	4.1	39	42-310-10	20D	5	42-320-14	20	23
123-2964	4	37	42-310-12	19	16	42-320-18	20C	8
123-2964	4.1	40	42-310-14	19	17	42-321-05	20A	7
123-2970	2.1	14	42-310-17	19D	8	42-321-07	20A	7.2
123-2970	17	16	42-310-17	20D	8	42-321-09	20A	7.1
123-2974	17	19	42-310-18	19C	8	42-321-11	20A	6
123-2981	4.1	41	42-311-05	19A	3	42-321-40	20A	8
123-3033	7	17	42-311-08	19A	4	42-321-42	20A	8.1
123-3072	4	38	42-311-09	19A	7	42-322-04	20C	3
123-3072	4.1	42	42-311-11	19A	5	42-322-06	20B	8
123-3072	5	31	42-311-13	19D	2	42-322-09	20B	18
123-3135	1.1	13.1	42-311-13	20D	2	42-322-10	20B	14
123-3092	5	21	42-311-17	19A	6	42-322-15	20	19.2

INDEX

PART NO.	GROUP	KEY	PART NO.	GROUP	KEY	PART NO.	GROUP	KEY
42-322-34	20	21	47-111-37	4	10	48-101-37	2	7
42-322-34	20B	21	47-111-38	4	14	48-101-42	2.1	26
42-322-37	20B	16	47-111-38	4.1	16	48-101-43	2	6
42-322-38	20	15	47-112-10B	11	5	48-101-43	17	57
42-322-38	20B	11	47-112-19	4	15	48-101-45	2.1	27
42-500-14	1.1	13	47-112-19	4.1	13	48-102-03	6	1
42-500-14	17	26	47-112-20	4	12	48-102-11	1	12
42-500-50	20	25	47-112-20	4.1	14	48-102-15	1	11
42-500-55	19	21	47-112-25	4	6	48-102-15	10	--
42-530-53	19C	1	47-112-25	4.1	5	48-102-16	10	1
42-530-55	19	25	47-113-21	9	5	48-102-18	1.1	5
42-530-55	20	30	47-113-22	9	6	48-102-18	11	9
42-530-63	20C	1	47-114-05	5	1	48-102-23	1.1	7.1
42-530-100	19	--	47-114-25	5	33	48-102-24	1.1	7.2
42-550-26	20	29	47-114-25	18	5	48-102-25	1.1	7
42-550-31	19	24	47-114-26	18	6	48-102-26	1	14
42-900-10	8	1.5	47-116-17	2.1	33.1	48-102-26	17	63
42-900-10	16	2	47-500-15	2.1	12	48-102-27	1.1	6.1
42-900-15	8	1.6	47-500-15	17	1	48-102-31	1.1	9.1
42-900-15	16	3	47-500-50	17	19A	48-102-32	1.1	9.2
42-900-50	8	1.1	47-550-10	18	1	48-102-38	1.1	9.3
42-900-85	5	--	48-100-15	1.1	6	48-102-39	10	4
47-101-49	2.1	28	48-100-38	2.1	11	48-103-07	1	15.1
47-102-05	13	1.1	48-100-41	2.1	11.1	48-103-08	1	15.2
47-102-05	14	1.1	48-100-43	1.1	6.4	48-103-12	3	11
47-102-05	15	1.1	48-101-05	12	1	48-103-13	1	3
47-110-08	3	7	48-101-06	12	2	48-103-14	1	4
47-110-12	3	3	48-101-10	2.1	5	48-103-16	1	16.1
47-110-13	3	5	48-101-10	14	1	48-104-05	1.1	12.1
47-110-22	3	10	48-101-12	13	1.2	48-104-06	1.1	12.3
47-110-41	4.1	8	48-101-12	14	1.4	48-104-07	1.1	12
47-110-41	17	59	48-101-13	14	1.2	48-104-09	1.1	11.1
47-110-43	4	7.1	48-101-13	15	1.2	48-104-09	6	1
47-110-51	1	2	48-101-14	14	4	48-104-12	2.1	29
47-110-51	3	4	48-101-16	2.1	6	48-104-13	2.1	30
47-110-56	1	15.3	48-101-16	13	1	48-104-14	7	6
47-110-56	3	18	48-101-17	2.1	7	48-104-19	2	13
47-111-11	4	2.4	48-101-17	15	1	48-105-04	7	3
47-111-15	4	8	48-101-19	1.1	10.2	48-105-11	7	4
47-111-19	4	9	48-101-19	2.1	18	48-105-13	7	5
47-111-20	4	11	48-101-19	6	7	48-105-15	7	10
47-111-20	4.1	15	48-101-26	2	8	48-105-16	7	2
47-111-26	4	5	48-101-27	2.1	19	48-105-17	7	15
47-111-26	4.1	6	48-101-28	2.1	20	48-105-18	7	12
47-111-27	4	16	48-101-29	2.1	21	48-105-19	7	13
47-111-28	4	13	48-101-30	2.1	22	48-105-20	7	14
47-111-28	4.1	12	48-101-32	2.1	23	48-105-21	1.1	10.1
47-111-31	4	2.3	48-101-33	2.1	24	48-105-21	7	1
47-111-31	4.1	2.3	48-101-34	2.1	25	48-110-08	3	7

INDEX

PART NO.	GROUP	KEY	PART NO.	GROUP	KEY	PART NO.	GROUP	KEY
48-110-08	4.1	1	48-115-04	3	12.1	48-500-45	17	56
48-110-16	3	8	48-115-05	3	12.2	48-500-46	17	60
48-110-19	3	12.3	48-115-09	1.1	6.5	48-500-47	17	62
48-110-22	9	12	48-115-11	3	16	48-500-48	17	72
48-110-25	3	13	48-115-11	4.1	17	48-500-49	17	70
48-110-26	3	13.1	48-115-12	3	17	48-500-50	11	1
48-110-27	3	13.3	48-115-12	4.1	18	48-500-50	17	69
48-110-28	2	12	48-115-13	2	14	48-500-51	17	53
48-110-43	4.1	7.1	48-115-16	2	10	48-500-52	17	54
48-110-44	4.1	7.2	48-115-19	4.1	10.1	48-500-53	17	23
48-110-45	7.3	12.5	48-115-32	17	19B	48-500-55	2.1	17
48-110-59	4	17	48-115-34	3	12.4	48-500-55	17	15
48-111-04	4	2.1	48-116-15	19	15.2	48-500-56	17	39
48-111-04	4.1	2.1	48-116-17	2.1	33	48-500-57	17	29A
48-111-10	8	1	48-500-01	17	3	48-500-59	17	20
48-111-10	16	1	48-500-02	17	4	48-500-61	1	16
48-111-12	4.1	2.4	48-500-03	17	9	48-500-61	2	11
48-111-30	2.1	15	48-500-04	17	7	48-500-61	4.1	10
48-111-32	4	2.2	48-500-05	17	6	48-500-61	17	40
48-111-34	4.1	2.2	48-500-06	17	8	48-500-62	17	41
48-112-04	4	3.1	48-500-07	17	17	48-500-63	17	42
48-112-04	4.1	3.1	48-500-08	2.1	16.1	48-500-64	17	43
48-112-08	11	2	48-500-08	17	14	48-500-65	17	25
48-112-11	4.1	11	48-500-09	17	21	48-500-67	17	27
48-112-13	4	3.2	48-500-10	6	2	48-500-79	4.1	2.5
48-112-13	4.1	3.2	48-500-10	17	37	48-500-91	8	1.8
48-112-18	11	4	48-500-11	17	49	48-500-91	17	46
48-112-19	4.1	7.4	48-500-12	17	48	48-500-154	17	44
48-113-04	9	1	48-500-14	2.1	16	48-500-155	17	44.3
48-113-12	9	2	48-500-14	17	11	48-500-156	17	44.4
48-113-20	9	3	48-500-15	1	13	48-500-157	17	44.1
48-114-12	5	10	48-500-15	17	38	48-500-158	17	44.2
48-114-12	17	71	48-500-19	1	48	48-500-100G	2.1	15
48-114-21	5	13	48-500-19	3	14.1	48-500-100G	17	45
48-114-22	5	14	48-500-19	17	22	48-500-100N	2.1	15
48-114-23	5	11	48-500-20	3	12.5	48-500-100N	17	45
48-114-23	17	28	48-500-20	17	35	48-550-10	18	2
48-114-31	5	12.1	48-500-25	6	5	48-550-10-DN	18	2.1
48-114-32	16	5	48-500-25	17	36	48-550-85	18	7
48-114-32E	16	4	48-500-30	2.1	13	48-900-10	11	3
48-114-35A	11	6	48-500-30	17	34	48-900-15	16	6
48-114-36	5	23	48-500-31	17	29	48-900-25	20	--
48-114-36	16	8	48-500-41	4.1	9	48-900-30	19	--
48-114-51	2	9	48-500-41	17	68	48P-100-05	1	5
48-114-53	2.1	8	48-500-42	3	15	48P-100-05	1.1	1
48-114-54	2.1	9	48-500-42	9	4	48P-100-05	2	1
48-114-61	5	3	48-500-42	17	67	48P-100-05	2.1	1
48-114-62	5	2	48-500-43	17	66	48P-100-10	1	6
48-115-03	3	12	48-500-44	17	58	48P-100-10	1.1	3

INDEX

PART NO.	GROUP	KEY
48P-100-10	2	2
48P-100-10	2.1	2
48P-100-14	1	7
48P-100-14	1.1	4
48P-100-14	2	3
48P-100-14	2.1	3
48P-100-21	1	8
48P-100-26	1	9
48P-100-30	1.1	2
48P-100-30	3	2
48P-103-04	1	15
48P-110-05	3	6
48P-110-05	4	1
48P-110-05	4.1	4
48P-110-30	3	2
48P-110-35	3	1
62-108-30	7	18
84-121-11	19	22
84-121-11	20	26
84-121-11	20A	1
90-103-50	2	15
90-103-50	2.1	34
90-103-50	12	4
94-116-08	19	23
94-116-08	20	28
95-100-32	2	16
95-100-32	2.1	35
95-105-19	1.1	7.3
PART NO.	GROUP	KEY

***NOT SHOWN**

123-0635*	17
123-0735*	17
123-1895*	17
123-2187*	17
123-2407*	17
123-2525*	17

