



AstroJet™ S1/S1-DN Color Printer



Parts Manual

Powered by
memjet®

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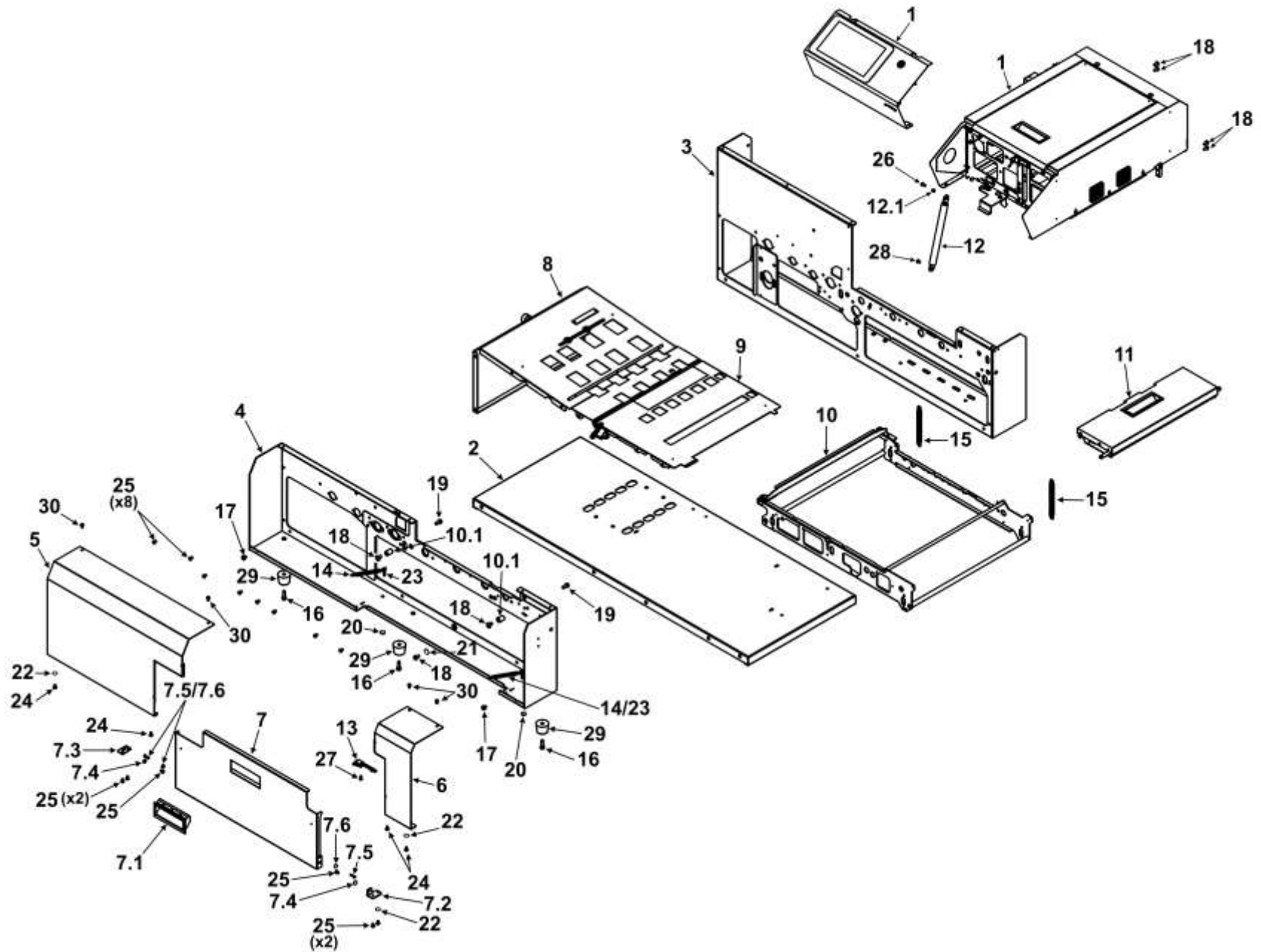
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GROUP 1
BASE MECHANICAL ASSEMBLY – OPERATOR SIDE

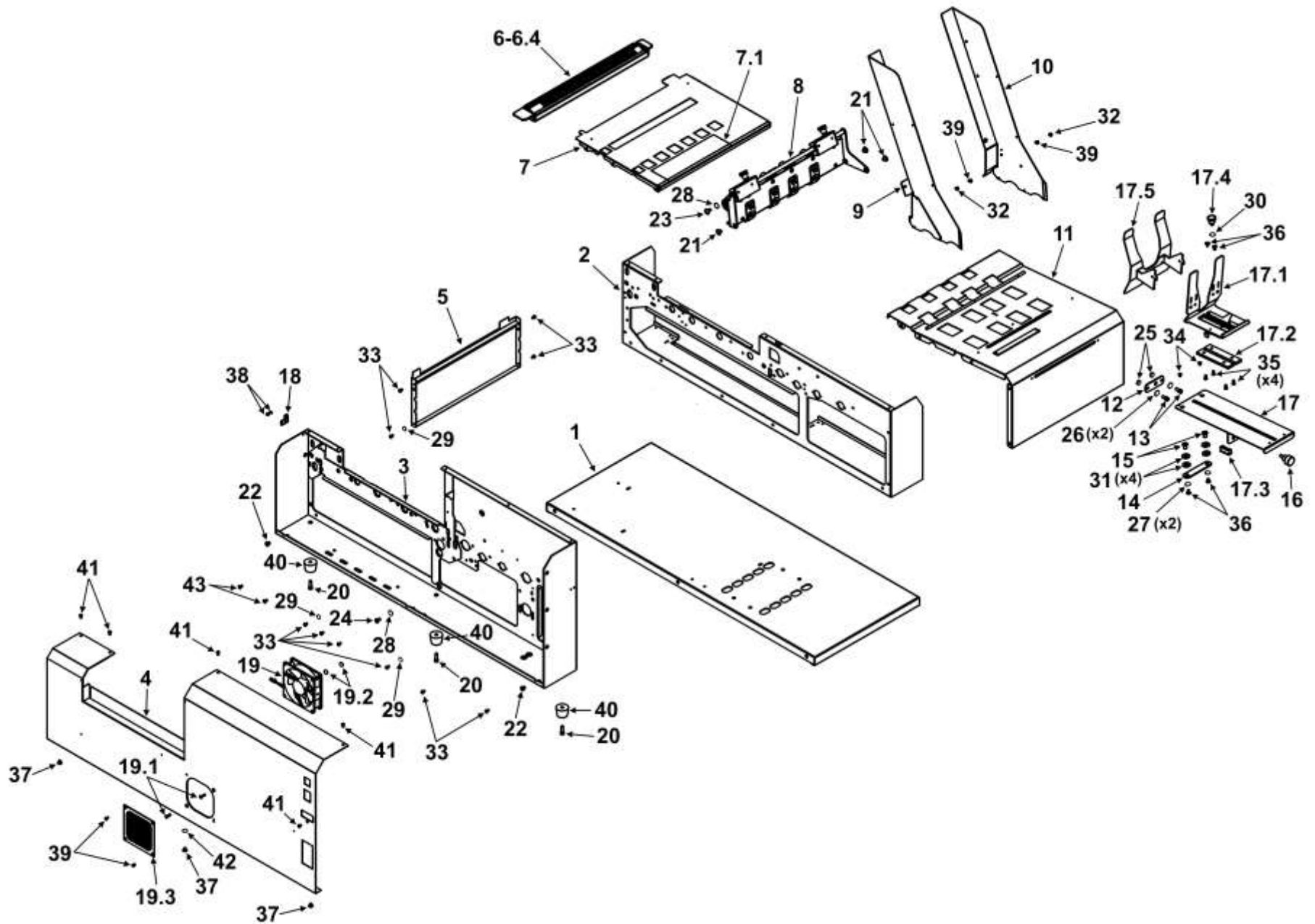


GROUP 1
BASE MECHANICAL ASSEMBLY – OPERATOR SIDE

KEY	PART NO.	DESCRIPTION	QTY
1		CLAMSHELL ASSEMBLY (SEE GROUP 3, 4, 4.1)	1
2	47-100-14	BASE	1
3	47-100-05	REAR SIDE FRAME WELDMENT	1
4	47-100-10	FRONT SIDE FRAME WELDMENT	1
5	47-103-26	LEFT-HAND FRONT COVER WELDMENT	1
6	47-103-21	RIGHT-HAND FRONT COVER WELDMENT	1
7	47-103-04	INK RESERVOIR DOOR WELDMENT	1
7.1	123-2438	PLASTIC INK DOOR HANDLE	1
7.2	48-103-07	INK DOOR HINGE, RH	1
7.3	48-103-08	INK DOOR HINGE, LH	1
7.4	47-110-56	DOOR PIVOT	2
7.5	123-2652	SCREW, 4-40 x 5/8 PH, FL, UNDERCUT	2
7.6	123-0425	HEX NUT, 4-40 x 0.094" THICK, SS	2
8		CENTER PLATE ASSEMBLY (SEE GROUP 7)	1
9		CENTER PLATE EXIT ASSEMBLY (SEE GROUP 7)	1
10		MEDIA THICKNESS ASSEMBLY (SEE GROUP 5 FOR COMPLETE LISTING)	1
10.1	47-106-28	BRIDGE GUIDE	2
11		TOP EXIT WHEEL ASSEMBLY (SEE GROUP 10)	1
12	48-103-14	GAS SPRING	1
12.1	48-103-13	GAS SPRING PIVOT	1
13	48-500-61	INK DOOR SWITCH	1
14	20-100-227	SPRING	2
15	84-120-10	SPRING	2

KEY	PART NO.	DESCRIPTION	QTY
16	123-0004	SCREW, 10-32 x 5/8 SOC. HD. (FOR RUBBER FEET)	3
17	123-0017T	SCREW, 10-32 x 1/4 TORX, BTN. HD.	2
18	123-0024T	SCREW, 10-32 x 3/8 TORX, BTN. HD.	7
19	123-0185M	SCREW, 10-32 x 3/8 HEX, SOC. HD. CAP	2
20	123-0192	HEX NUT, 6-32, SS	2
21	123-0237	LOCK WASHER, #10 EXTERNAL TOOTH	1
22	123-0252	STAR WASHER, #6 EXTERNAL	3
23	123-0358	SPADE, 6-32 THREAD, #6 HOLE	2
24	123-0612	SCREW, 6-32 x 1/4 PH, PAN HD., SS	4
25	123-0612T	SCREW, 6-32 x 1/4 TORX, BTN. HD.	14
26	123-0733T	SCREW, 8-32 x 3/8 TORX, BTN. HD.	1
27	123-1023T	SCREW, 4-40 x 5/16 TORX, BTN. HD.	1
28	123-1136T	SCREW, 8-32 x 1/4 TORX, BTN. HD.	1
29	123-2122	BUMPER, RECESSED, 1-1/16 x 7/8 (RUBBER FEET)	3
30	123-2360	SCREW, 6-32 x 1/4, BTN. HD. SOC. CAP	4

GROUP 1.1
BASE MECHANICAL ASSEMBLY – NON-OPERATOR SIDE

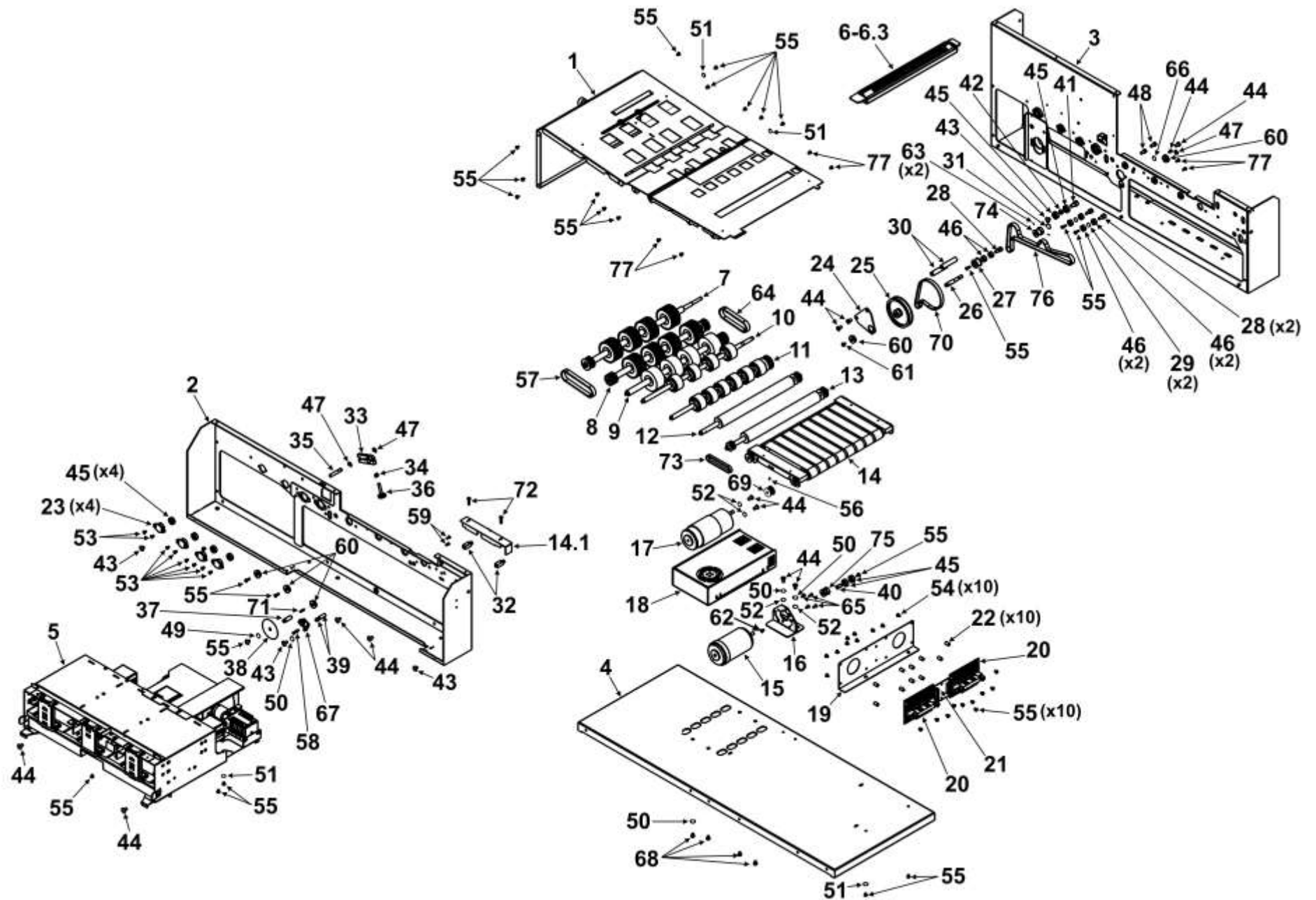


GROUP 1.1
BASE MECHANICAL ASSEMBLY – NON-OPERATOR SIDE

KEY	PART NO.	DESCRIPTION	QTY
1	47-100-14	BASE	1
2	47-100-10	FRONT SIDE FRAME WELDMENT	1
3	47-100-05	REAR SIDE FRAME WELDMENT	1
4	47-100-44	REAR SIDE FRAME COVER WELDMENT	1
5	47-100-29	EXIT CLOSURE WELDMENT	1
6		PRINTING PLATEN ASSEMBLY (DRIP TRAY)	1
6.1	47-102-13	PRINTING PLATEN ASSEMBLY, HIGH	1
6.2	47-102-13A	PRINTING PLATEN ASSEMBLY, LOW	1
6.3	48-102-32	PRINTING PLATEN NEST (TRAY) ASSEMBLY (INCLUDES FELT PAD)	1
6.4	48-102-38	PRINTING PLATEN NEST (TRAY) FELT (PAD ONLY)	1
7		CENTER PLATE EXIT ASSEMBLY (SEE GROUP 7)	1
7.1	47-102-27	ENTRY SENSOR REFLECTIVE TAPE	2
8		METERING BRACKET ASSY. (SEE GROUP 8)	1
9	47E-104-17	REAR SIDE GUIDE WELDMENT	1
10	47E-104-21	FRONT SIDE GUIDE WELDMENT	1
11		CENTER PLATE ASSEMBLY (SEE GROUP 7)	1
12	47-105-09	REAR CENTER PLATE DOUBLE NUT	1
13	47-105-10	CENTER PLATE DOUBLE NUT POST	2
14	47-105-12	REAR SUPPORT LINK	1
15	47-105-15	REAR MEDIA SUPPORT GUIDE PIN	2
16	47-105-16	THUMB SCREW	1
17	47-105-06	REAR MEDIA SUPPORT WELDMENT	1
17.1	47-105-21	REAR MEDIA SUPPORT WELDMENT	1
17.2	47-105-24	REAR MEDIA SUPPORT SLIDER (DELTRIN)	2
17.3	47-105-14	REAR MEDIA SUPPORT HUB	1
17.4	62-100-50	KNOB ASSEMBLY	1
17.5	47-105-30	WIDE MEDIA SUPPORT EXTENSION WELDMENT	1
18	47-115-28	EXIT FINGER STOPPER	1

KEY	PART NO.	DESCRIPTION	QTY
19	42-500-14	REAR SIDE FAN ASSEMBLY	1
19.1	123-2231	SCREW, 6-32 x 1/2 PH, FLAT HD., SS	2
19.2	123-2273	LOCKNUT, 6-32 HEX w/NYLON INSERT	2
19.3	123-3135	SIDE FAN GRILLE AND FILTER	1
20	123-0004	SCREW, 10-32 x 5/8 SOC. HD. (FOR RUBBER FEET)	3
21	123-0017	SCREW, 10-32 x 1/4, PH, TRUSS HD., SS	3
22	123-0017T	SCREW, 10-32 x 1/4 TORX, BTN. HD.	2
23	123-0024	SCREW, 10-32 x 3/8 PH, TRUSS HD.	1
24	123-0024T	SCREW, 10-32 x 3/8 TORX, BTN. HD.	1
25	123-0050	NUT	2
26	123-0114	PLASTIC WASHER, 3/16 x 7/16 x 1/32	2
27	123-0191	#6 PLAIN WASHER	2
28	123-0237	LOCK WASHER, #10 EXTERNAL TOOTH	2
29	123-0252	STAR WASHER, #6 EXTERNAL	2
30	123-0262	WASHER, #10	1
31	123-0311	WASHER, NYLON	4
32	123-0461	SCREW, 6-32 x 3/16, PH, RD. HD., SS	1
33	123-0612T	SCREW, 6-32 x 1/4 TORX, BTN. HD.	10
34	123-0675	SCREW, 6-32 x 3/16 FL. HD. UNDERCUT, SS	2
35	123-0683	SCREW, 6/32 x 5/16 PH, FL. HD. UNDERCUT, SS	4
36	123-1135	SCREW, 6-32 x 1/4 PH, TRUSS HD., SS	4
37	123-1136	SCREW, 8-32 x 1/4 PH, TRUSS HD., SS	3
38	123-1158	SCREW, 4-40 x 3/16 PH, FL. HD. UNDERCUT, SS	2
39	123-1178	SCREW, 6-32 x 1/4 PH, FL. HD., UNDERCUT, SS	6
40	123-2122	BUMPER, RECESSED, 1-1/16 x 7/8 (RUBBER FEET)	3
41	123-2360	SCREW, 6-32 x 1/4, BTN. HD. SOC. CAP	5
42	123-3072	STAR WASHER, #8 EXTERNAL	1
43	123-3183T	SCREW, 6-32 x 5/16 TORX, FL. HD.	2

GROUP 2
BASE ASSEMBLY – OPERATOR SIDE



GROUP 2 BASE ASSEMBLY – OPERATOR SIDE

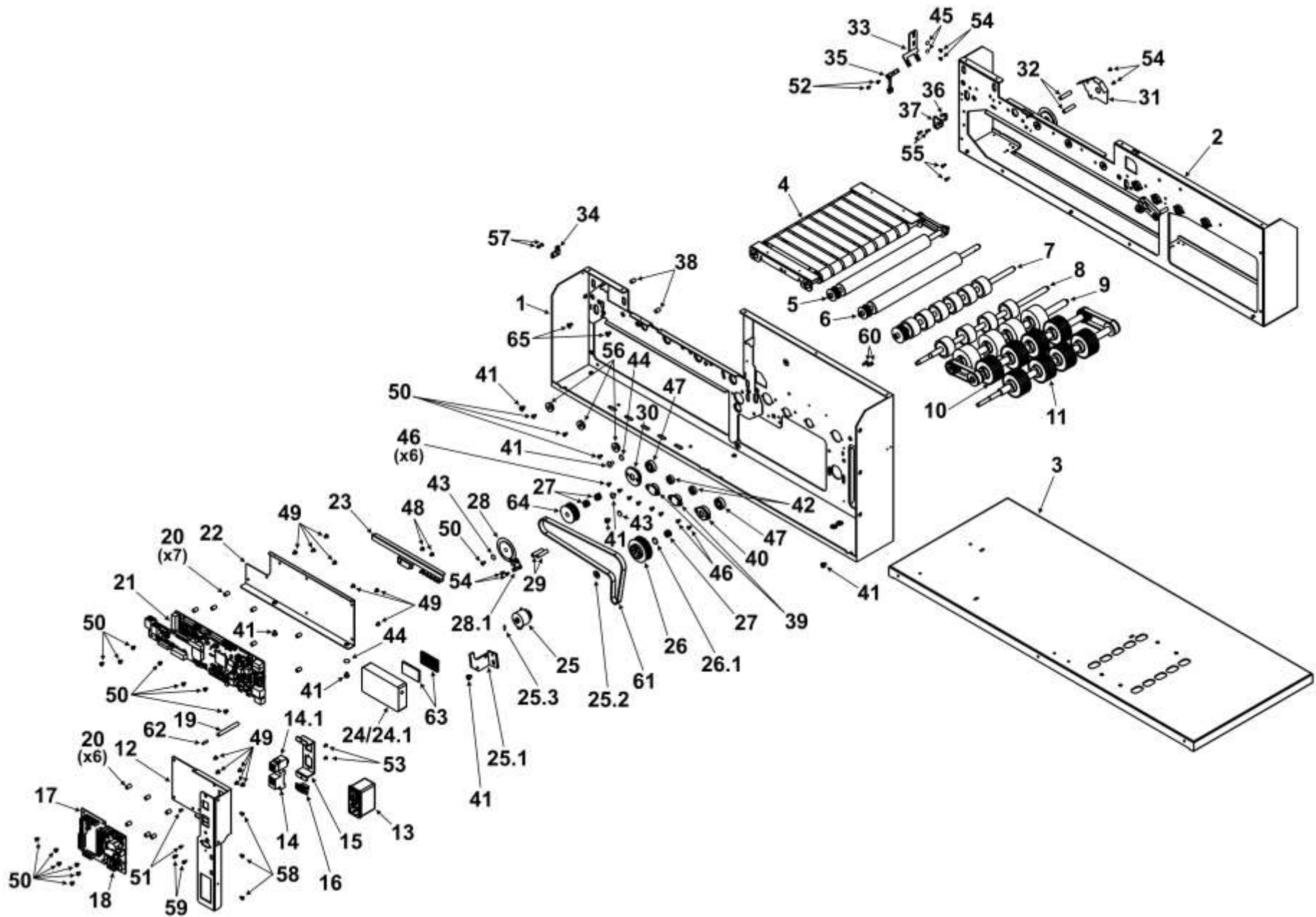
KEY	PART NO.	DESCRIPTION	QTY
1		CENTER PLATE AND EXIT PLATE ASSEMBLY (SEE GROUP 7)	1
2	47-100-10	FRONT SIDE FRAME WELDMENT	1
3	47-100-05	REAR SIDE FRAME WELDMENT	1
4	47-100-14	BASE	1
5		INK STATION (SEE GROUP 6)	1
6		PRINTING PLATEN ASSEMBLY (DRIP TRAY)	1
6.1	47-102-13	PRINTING PLATEN ASSEMBLY, HIGH	1
6.1	47-102-13A	PRINTING PLATEN ASSEMBLY, LOW	1
6.2	48-102-32	PRINTING PLATEN NEST (TRAY) ASSEMBLY (INCLUDES FELT PAD)	1
6.3	48-102-38	PRINTING PLATEN NEST (TRAY) FELT (PAD ONLY)	1
7		REAR FEED ROLLER ASSY. (SEE GROUP 15)	1
8		MIDDLE FEED ROLLER ASSY. (SEE GROUP 16)	1
9		FRONT FEED ROLLER ASSY. (SEE GROUP 17)	1
10		PULL OUT SHAFT ASSEMBLY (SEE GROUP 18)	1
11		DELIVERY SHAFT ASSEMBLY (SEE GROUP 19)	1
12	48-101-16	INTERMEDIATE SHAFT ASSEMBLY (SEE GROUP 20)	1
13	47-102-04	PRINT ROLLER ASSEMBLY (SEE GROUP 21)	1
14		EXIT CONVEYOR ASSEMBLY (SEE GROUP 22)	1
14.1	47-101-30	EXIT CONVEYOR CLOSURE WELDMENT	1
15	48-101-43	PAPER PATH MOTOR ASSEMBLY	1
16	47-101-37	MOTOR BRACKET WELDMENT	1
17	47-101-43	FEEDER MOTOR ASSEMBLY	1
18	123-2395	24 VDC POWER SUPPLY	1
19	47-114-51	DPCA INTERFACE BOARD BRACKET	1
20	123-2473	DPCA BOARD 1 AND DPCA BOARD 2	2
21	47-500-40	MULTIPLEXER PC BOARD	1
22	95-100-32	PC BOARD SUPPORT	10
23	90-103-50	BEARING HOUSING	4
24	47-101-42	REDUCER BRACKET PLATE	1
25	48-101-32	PULLEY, 2 x 6MM	1
26	48-101-33	DRIVE SHAFT	1
27	48-101-46	TENSIONER HOUSING ASSEMBLY	1

KEY	PART NO.	DESCRIPTION	QTY
28	48-101-27	INTERMEDIATE TENSIONER STUD	4
29	48-101-30	SMALL BEARING SPACER	1
30	48-101-34	MOTOR REDUCTOR SPACER	2
31	47-101-49	WASHER	1
32	47-101-34	FRONT CONVEYOR HOLDER PIN	2
33	36-101-09	BRAKE	1
34	63-108-09	FEED ROLLER BRAKE SPRING	1
35	47-101-16	BRAKE HOLDER	1
36	63-108-05	THUMB SCREW	1
37	47-115-18	ENCODER SHAFT	1
38	42-102-18	ENCODER WHEEL ASSEMBLY (INCLUDES WHEEL AND BACKING PLATE)	1
39	47-115-17	ENCODER SENSOR STANDOFF	2
40	48-101-26	MOTOR TENSIONER STUD	1
41	48-101-28	TENSIONER STUD	1
42	48-101-29	BEARING SPACER	1
43	123-0017T	SCREW, 10-32 x 1/4 TORX, BTN. HD.	4
44	123-0024T	SCREW, 10-32 x 3/8 TORX, BTN. HD.	12
45	123-0035	BEARING, NMB R-4HH	8
46	123-0078	BEARING, NMB R3ZZ	6
47	123-0081	1/4 TRUARC #5133-25	3
48	123-0185M	SCREW, 10-32 x 3/8 BTN. HD., SOC. CAP	2
49	123-0191	WASHER, #6 PLAIN	1
50	123-0237	LOCK WASHER, #10 EXTERNAL TOOTH	4
51	123-0252	STAR WASHER, #6 EXTERNAL	3
52	123-0262	WASHER, #10	2
53	123-0275	SCREW, 6-32 x 1/4 PH, OVAL, COUNTERSINK, SS	8
54	123-0612	SCREW, 6-32 x 1/4 PH, PAN HD., SS	10
55	123-0612T	SCREW, 6-32 x 1/4 TORX, BTN. HD.	34
56	123-0757	SET SCREW, 6-32 x 1/4, CUP PT. SS	1
57	123-0934	BELT, 90XL037	1
58	123-0978T	SCREW, 4-40 x 3/16 TORX, BTN. HD.	2
59	123-1023T	SCREW, 4-40 x 5/16 TORX, BTN. HD.	2

GROUP 2
BASE ASSEMBLY – OPERATOR SIDE

KEY	PART NO.	DESCRIPTION	QTY
60	123-1064	BEARING	5
61	123-1135	SCREW, 6-32 x 1/4 PH, TRUSS HD.	1
62	123-1178	SCREW, 6-32 x 1/4 PH, FL. HD., UNDERCUT, SS	1
63	123-1459	SET SCREW, 4-40 x 1/4, CUP PT.	2
64	123-1708	BELT, 80XL0.375	1
65	123-2067M	SCREW, 6-32 x 5/16 SOC. HD. CAP	4
66	123-2396	STAR WASHER, #10 INTERNAL	1
67	123-2432	ENCODER SENSOR	1
68	123-2455	SCREW, METRIC M4, PH, PAN HD.	4
69	123-2539	PULLEY, 11 GROOVES, 1/4" BORE	1
70	123-2789	BELT, NEOPRENE, 2 MM, 139 TEETH (MAIN MOTOR DRIVE BELT)	1
71	123-2795	SCREW, 6-32 x 1/2, CUP PT, 18-8 SS	1
72	123-2817	SCREW, 6-32 x 5/8, TRUSS HD., SS	2
73	123-2953	BELT, 2 MM, GT2 PITCH, 85 TEETH, 6MM WIDE (PRINT AND EXIT CONVEYOR BELT)	1
74	123-3097	PULLEY, 2MM, 18 TEETH, 0.25 BORE, GT2	1
75	123-3098	PULLEY, 2MM, 17-TEETH, 0.25 BORE, GT2	1
76	123-3118	BELT, 2MM, GT2 PITCH, 275 TEETH, 9MM WIDE (NON-OPERATOR SIDE: SMALL REDUCER PULLEY (ON LARGE REDUCER PULLEY) TO DELIVERY, INTERMEDIATE AND PRINT ROLLERS)	1
77	123-3183T	SCREW, 6-32 x 5/16 TORX, FL. HD.	4

GROUP 2.1
BASE ASSEMBLY – NON-OPERATOR SIDE



GROUP 2.1
BASE ASSEMBLY –NON-OPERATOR SIDE

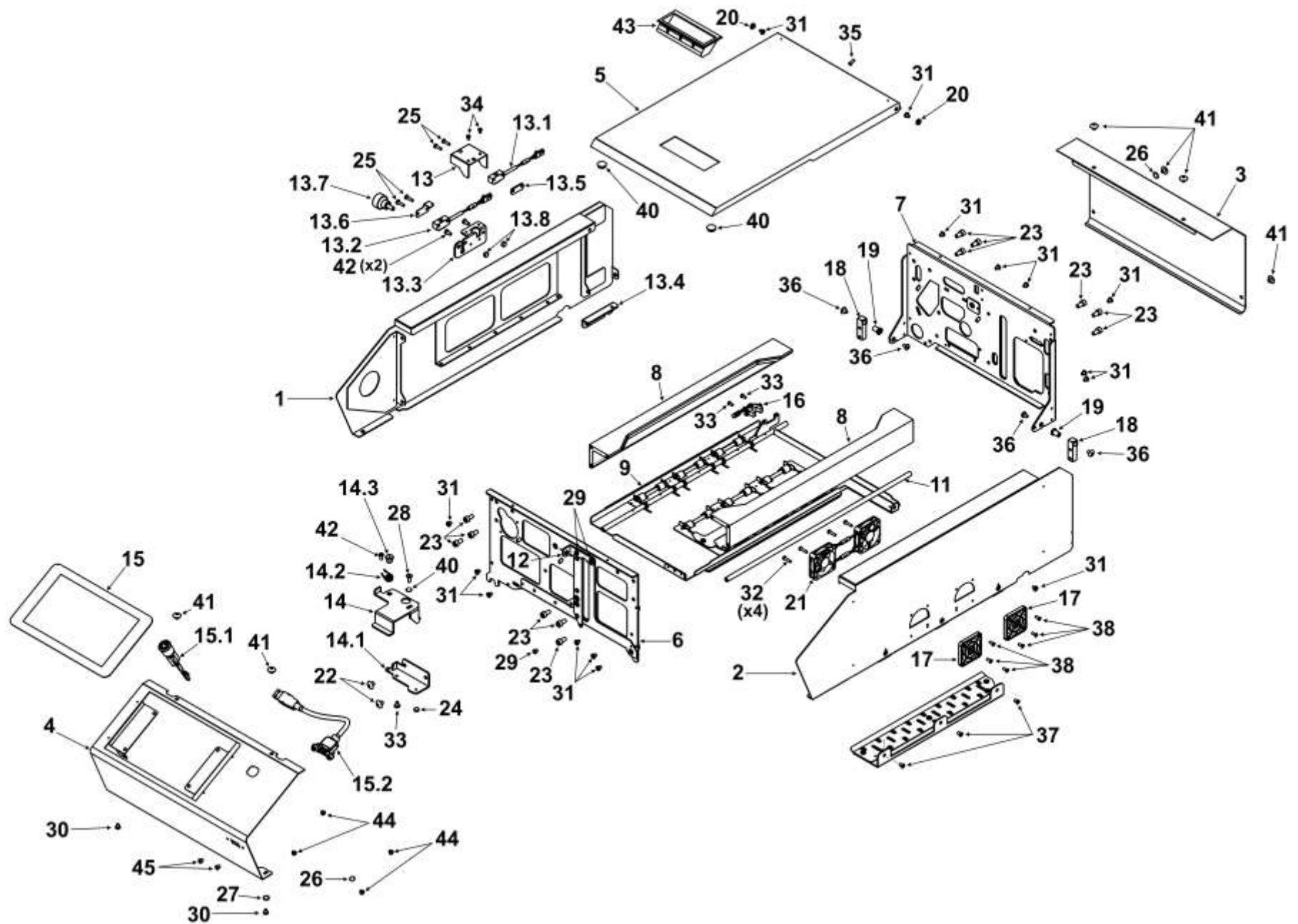
KEY	PART NO.	DESCRIPTION	QTY
1	47-100-10	FRONT SIDE FRAME WELDMENT	1
2	47-100-05	REAR SIDE FRAME WELDMENT	1
3	47-100-14	BASE	1
4		EXIT CONVEYOR ASSEMBLY (SEE GROUP 22)	1
5		PRINT ROLLER ASSEMBLY (SEE GROUP 21)	1
6		INTERMEDIATE SHAFT ASSEMBLY (SEE GROUP 20)	1
7		DELIVERY SHAFT ASSEMBLY (SEE GROUP 19)	1
8		PULL OUT SHAFT ASSEMBLY (SEE GROUP 18)	1
9		FRONT FEED ROLLER ASSY. (SEE GROUP 17)	1
10		MIDDLE FEED ROLLER ASSY. (SEE GROUP 16)	1
11		REAR FEED ROLLER ASSY. (SEE GROUP 15)	1
12	48-100-38	OUTLET BRACKET WELDMENT	1
13	47-500-15	POWER ENTRY MODULE	1
14	123-2386	USB COUPLER	1
14.1	123-2387	CAT 5 COUPLER	1
15	42-104-07	COUPLER HOLDER ASSEMBLY	1
16	47-500-55	DB9 INTERFACE ASSEMBLY	1
17	47-500-30	INTERFACE PC BOARD	1
18	123-2970	5 VDC POWER SUPPLY	1
19	48-100-41	OUTLET BRACKET SPACER	1
20	95-100-32	PC BOARD SUPPORT	13
21	47-500-100G	MPCA PROGRAMMED FOR VERSAPASS™ DG INK (FOR S1 PRINTER ONLY)	1
	47-500-100N	MPCA PROGRAMMED FOR VERSAPASS™ DN INK (FOR S1-DN PRINTER ONLY)	1
22	48-114-53	MAIN PC BOARD BRACKET	1
23	48-114-54	CABLE HOLDER BRACKET	1
24	48-500-14	ROUTER-FAST INTERNET SWITCH (INCLUDES 5 VDC POWER CABLE)	1
24.1	48-500-08	ROUTER (5 VDC) TO INTERFACE PCB (J7) POWER CABLE (5 VDC POWER CABLE ONLY)	1

KEY	PART NO.	DESCRIPTION	QTY
25	34-500-19	CLUTCH ASSEMBLY	1
25.1	29-103-12	CLUTCH BRACKET	1
25.2	27-102-10	WASHER, CLUTCH SUPPORT	1
25.3	123-1828	PIN, DOWEL 3/32 DIA 3/8 SS 18-8	1
26	29-103-06	CLUTCH PULLEY ASSEMBLY	1
26.1	123-0312	WASHER, 5/16 x 1/2 x 0.030 PLASTIC	1
27	29-103-08	SPRING	3
28	42-102-18	ENCODER WHEEL ASSEMBLY (INCLUDES WHEEL AND BACKING PLATE)	1
28.1	123-2432	ENCODER SENSOR	1
29	42-102-17	ENCODER SENSOR STANDOFF	2
30	42-102-25	BEARING HOUSING	1
31	48-104-12	ENCODER GUARD	1
32	47-115-20	ENCODER SENSOR COVER STANDOFF	2
33	47-115-23	ECCENTRIC PULLEY FINGER STOPPER	1
34	47-115-28	EXIT FINGER STOPPER	1
35	47-500-73	MEDIA THICKNESS HOME SENSOR ASSY.	1
36	47-116-18	GROUNDING FINGER	1
37	47-116-17	GROUNDING FINGER BRACKET	2
38	47-101-33	REAR CONVEYOR HOLDER PIN	2
39	90-103-50	BEARING HOUSING	2
40	29-103-10	BEARING HOUSING	1
41	123-0017T	SCREW, 10-32 x 1/4 PH, TRUSS HD., SS	6
42	123-0035	BEARING, NMB R-4HH	2
43	123-0191	WASHER, #10 PLAIN, SS	2
44	123-0237	LOCK WASHER, #10 EXTERNAL TOOTH	2
45	123-0261	STAR WASHER, #4 EXTERNAL	2
46	123-0275	SCREW, 6-32 x 1/4, PH, OVAL COUNTERSINK, SS	8
47	123-0384	BEARING, 608ZZ	2
48	123-0461M	SCREW, 6-32 x 3/16 HEX, RND. HD.	2
49	123-0612	SCREW, 6-32 x 1/4 PH, PAN HD., SS	13
50	123-0612T	SCREW, 6-32 x 1/4 TORX, BTN. HD.	17

GROUP 2.1
BASE ASSEMBLY –NON-OPERATOR SIDE

KEY	PART NO.	DESCRIPTION	QTY
51	123-0975	SCREW, 4-40 x 1/4 PH, FL. HD., UNDERCUT, SS.	2
52	123-0976T	SCREW, 4-40 x 1/4 TORX, BTN. HD.	2
53	123-0978	SCREW, 4-40 X 3/16 PH, PAN HD., SS	2
54	123-0978T	SCREW, 4-40 X 3/16 TORX, BTN. HD.	6
55	123-1023T	SCREW, 4-40 x 5/16, TORX. BTN. HD.	4
56	123-1064	BEARING	3
57	123-1158	SCREW, 4-40 x 3/16 PH, FL. HD. UNDERCUT, SS	2
58	123-1178	SCREW, 6-32 x 1/4 PH, FL. HD., UNDERCUT, SS	3
59	123-1191	SCREW JACK	2
60	123-2067M	SCREW, 6-32 x 5/16 HEX, SOC. HD. CAP	2
61	123-2661	BELT, 240 XL, 120 TEETH	1
62	123-2795	SCREW, 6-32 x 1/2, CUP PT.	1
63	123-2930	HOOK & LOOP ADHESIVE STRIP	2
64	123-3123	PULLEY, 20 TEETH	1
65	123-3184T	SCREW, 8-32 x 5/16 TORX, FL. HD. UNDERCUT	2

GROUP 3 CLAMSHELL MECHANICAL ASSEMBLY

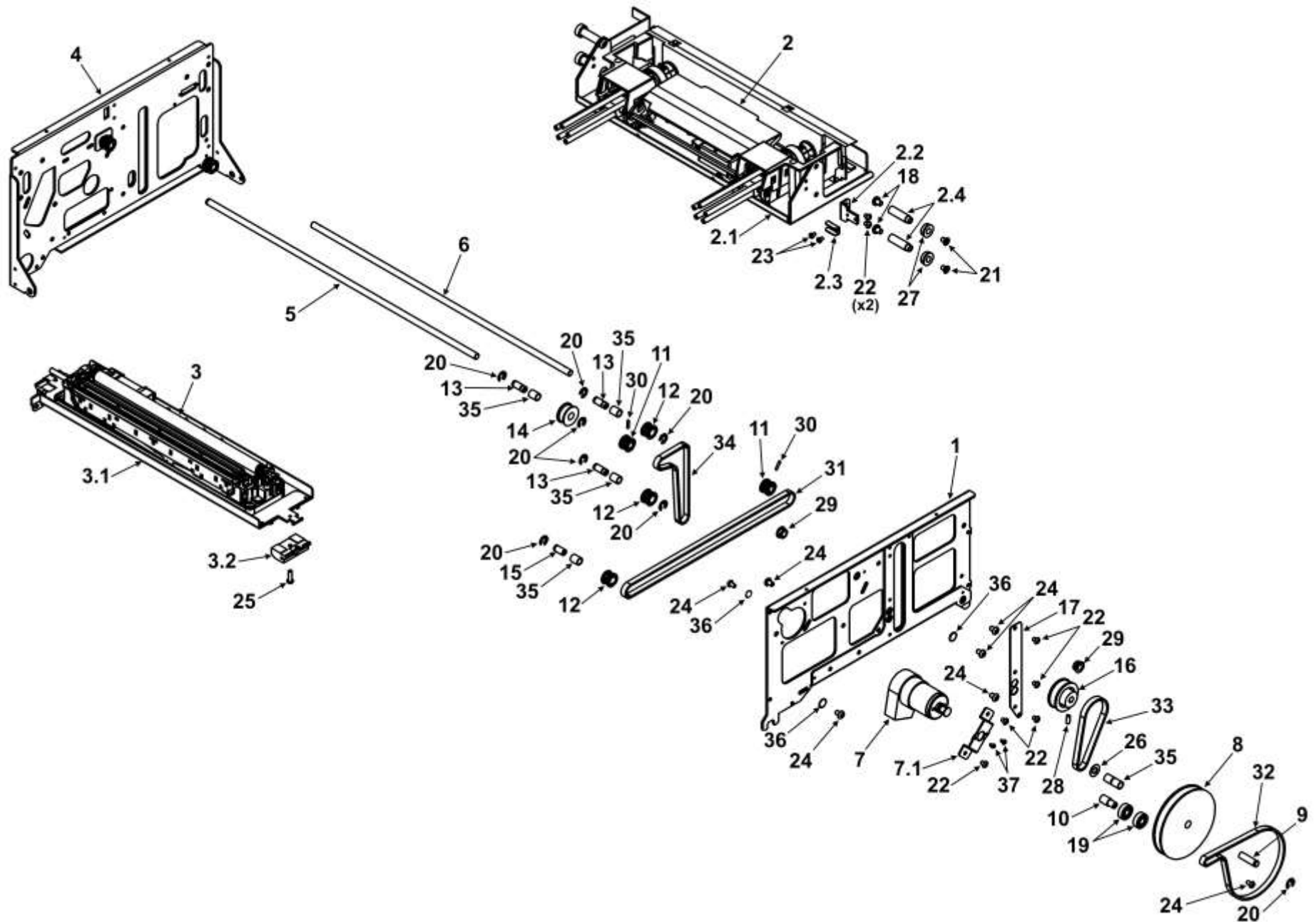


GROUP 3 CLAMSHELL MECHANICAL ASSEMBLY

KEY	PART NO.	DESCRIPTION	QTY
1	47-110-35	CLAMSHELL ENTRY CLOSURE WELDMENT	1
2	47-110-30	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	47-110-05	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 12)	1
10		EXIT WHEELS ASSEMBLY (SEE GROUP 13)	1
11	47-110-22	CLAMSHELL EXIT BAR	1
12	48-103-12	GAS SPRING TOP BRACKET	1
13	47-110-49	FEED SENSOR HOLDER	1
13.1	47-500-75	FEEDER SENSOR ASSEMBLY	1
13.2	47-500-77	MEDIA ENTRY SENSOR ASSEMBLY	1
13.3	47-110-45	MEDIA SENSOR HOLDER	1
13.4	47-110-44	MEDIA SENSOR NUT	1
13.5	47-110-48	MEDIA SENSOR NUT	1
13.6	47-110-46	MEDIA SENSOR COVER	1
13.7	47-105-16	THUMB SCREW (KNOB)	1
13.8	47-110-47	MEDIA SENSOR SPACER	2
14	47-110-25	CLAMSHELL LATCH HANDLE	1
14.1	47-110-26	CLAMSHELL LATCH BODY	1
14.2	21-122-08	SPRING	1
14.3	48-110-27	CLAMSHELL LATCH PIVOT	1
15	123-2782	TOUCHSCREEN DISPLAY	1
15.1	47-500-19	POWER BUTTON WIRE HARNESS ASSEMBLY	1
15.2	123-3148	USB CABLE, MALE-TO-FEMALE	1
16	48-500-42	SERVICE STATION HOME SENSOR ASSEMBLY	1
17	123-2806	FAN GUARD WITH FILTER	2
18	47-115-11	CLAMSHELL HINGE	2
19	48-115-12	CLAMSHELL PIVOT	2
20	47-110-56	TOP COVER PIVOT	2
21	34-500-17	EXIT FAN AND WIRE HARNESS ASSEMBLY	2

KEY	PART NO.	DESCRIPTION	QTY
22	123-0017T	SCREW, 10-32 x 1/4, TORX, BTN. HD.	2
23	123-0185M	SCREW, 10-32 x 3/8 SOC. HD. CAP	12
24	123-0192	NUT, 6-32 HEX, SS	1
25	123-0241	SCREW, 4-40 x 7/16 PH, BND. HD., BLACK, SS	4
26	123-0252	STAR WASHER, #6 EXTERNAL	3
27	123-0261	STAR WASHER, #4 EXTERNAL	1
28	123-0274	SCREW, 6-32 x 3/8 PH, TRUSS HD., SS	1
29	123-0461M	SCREW, 6-32 x 3/16 HEX, RD. HD.	3
30	123-0612	SCREW, 6-32 x 1/4 PH, PAN HD., SS	4
31	123-0612T	SCREW, 6-32 x 1/4 TORX, BTN. HD.	15
32	123-0928T	SCREW, 4-40 x 3/16 TORX, BTN. HD.	4
33	123-0976T	SCREW, 6-32 x 3/16 TORX, BTN. HD.	2
34	123-0978	SCREW, 4-40 x 3/16 PH, PAN HD., SS	2
35	123-1023	SCREW, 4-40 x 5/16 PH, PAN. HD., SS	1
36	123-1136T	SCREW, 8-32 x 1/4 TORX, BTN. HD.	4
37	123-1178	SCREW, 6-32 x 1/4 PH, FL. HD., UNDERCUT, SS	3
38	123-1255	SCREW, 4-40 x 5/16 PH, FL. HD., UNDERCUT, SS	6
39	123-1257	BUMPER, MOLDED URETHANE	2
40	123-2270	WASHER, 6/6, FLAT NYLON	1
41	123-2360	SCREW, 6-32 x 3/16	6
42	123-2409	SCREW, 6-32 x 5/16 PH, PAN HD., SS	3
43	123-2438	SNAP-IN HANDLE, 3-1/2 x 1-1/2	1
44	123-2820	SCREW, M3 x 0.5 MM x 4 MM LONG, BTN. HD.	4
45	123-3191	SCREW, M3 x 0.5 MM, PH, PAN HD., SS	2

GROUP 4
CLAMSHELL ASSEMBLY – OPERATOR SIDE

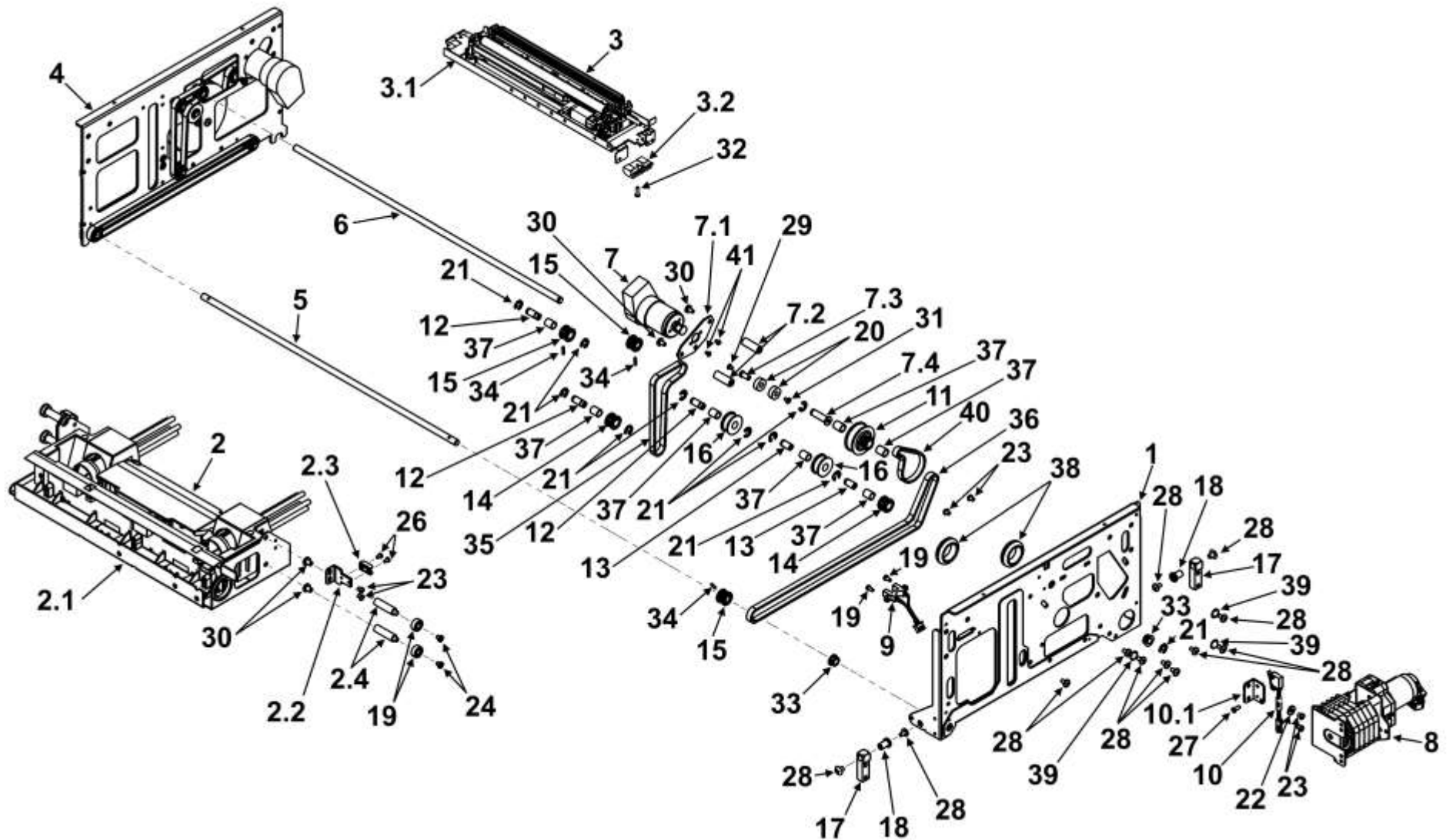


GROUP 4
CLAMSHELL ASSEMBLY – OPERATOR SIDE

KEY	PART NO.	DESCRIPTION	QTY
1	47-110-05	CLAMSHELL FRONT SIDE FRAME WELDMENT	1
2		PRINthead LOCATOR ASSEMBLY (SEE GROUP 11)	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 14)	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	123-0461M	SCREW, 6-32 x 3/16 HEX, RND. HD.	7
23	123-0978	SCREW, 4-40 x 3/16 PH, PAN HD., SS	2
24	123-1136T	SCREW, 8-32 x 1/4 TORX, BTN. HD.	7
25	123-2007T	SCREW, 6-32 x 1/2, TORX, BTN. HD.	1
26	123-2057	WASHER, FLAT NYLON, 0.38 OD x 0.04 THK	1
27	123-2254	BEARING, DOUBLE SHIELDED	2
28	123-2300	SET SCREW, 6-32 x 3/8 SOC. HD., SS	1
29	123-2659	NYLON BEARING, METRIC	2
30	123-2796	SPRING PIN, 5/64 x 3/8	2
31	123-2955	SERVICE STATION SLED POSITION BELT, 2MM, GT2 PITCH, 247 TEETH, 6MM WIDE (OPERATOR SIDE)	1
32	123-2956	PRINthead LIFT BELT, 2MM, GT2 PITCH, 160 TEETH, 6MM WIDE (PRINthead LIFT MOTOR TO LARGE REDUCER PULLEY)	1
33	123-2957	PRINthead LIFTER BELT, 2MM, GT2 PITCH, 90 TEETH, 6MM WIDE (SMALL REDUCER PULLEY TO PRINthead DRIVE SHAFT)	1
34	123-2958	PRINthead LIFTER BELT, 2MM, GT2 PITCH, 127 TEETH, 6MM WIDE (PRINthead NEST TO PRINthead LIFT DRIVE SHAFT)	1
35	123-2964	SLEEVE BEARING, 1/4 x 5/16 x 3/8	5
36	123-3072	STAR WASHER	3
37	123-3142	SCREW, M 2.5 x 0.45mm x 4mm, BTN. HD.	2

GROUP 4.1
CLAMSHELL ASSEMBLY – NON-OPERATOR SIDE

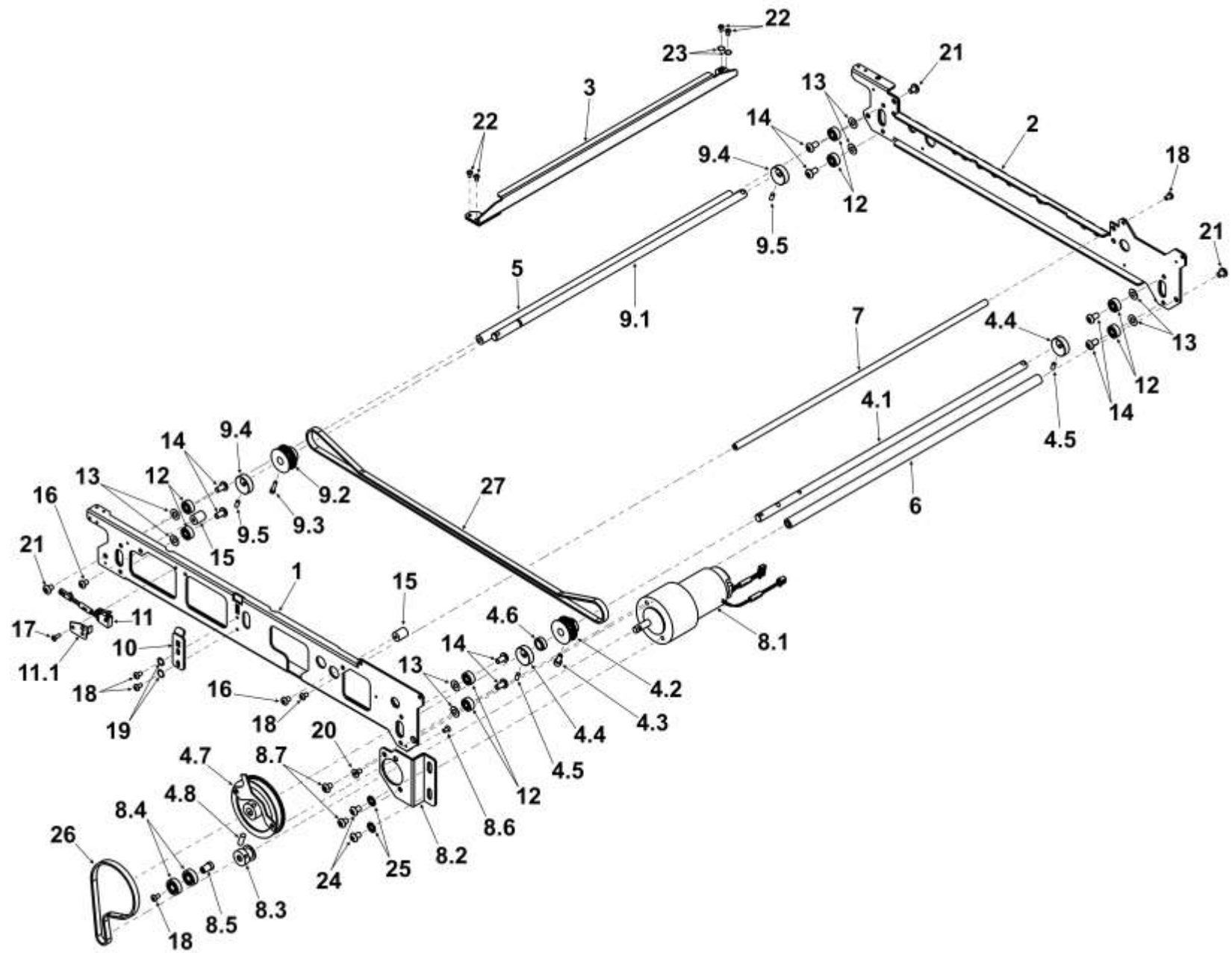


GROUP 4.1
CLAMSHELL ASSEMBLY – NON-OPERATOR SIDE

KEY	PART NO.	DESCRIPTION	QTY
1	48-110-08	CLAMSHELL REAR SIDE FRAME WELDMENT	1
2		PRINthead LOCATOR ASSEMBLY (SEE GROUP 11)	1
2.1	48-111-04	PRINthead NEST BODY WELDMENT	1
2.2	48-111-34	REAR BELT CLAMP HOLDER WELDMEN	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 14)	1
3.1	48-112-04	SERVICE STATION NEST WELDMENT	1
3.2	48-112-13	SERVICE STATION SLIDER	1
4	47-110-05	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	1
15	47-111-20	DRIVE PULLEY, 20 GROOVE	3
16	47-111-38	IDLER WHEEL	2

KEY	PART NO.	DESCRIPTION	QTY
17	47-115-11	CLAMSHELL HINGE	2
18	48-115-12	CLAMSHELL PIVOT	2
19	123-0017T	SCREW, 10-3 BTN. HD.	2
20	123-0078	BEARING, NMB R3ZZ	4
21	123-0081	1/4 TRUARC #5133-25	10
22	123-0191	WASHER, #6 PLAIN	1
23	123-0461M	SCREW, 6-32 x 3/16 HEX, BTN. HD.	6
24	123-0612	SCREW, 6-32 x 1/4 PH, PAN HD., SS	2
25	123-0976T	SCREW, 4-40 x 1/4 TORX, PAN HD., CS	2
26	123-0978	SCREW, 4-40 x 3/16 PH, PAN HD., SS	2
27	123-1023T	SCREW, 4-40 x 5/16 HEX, BTN. HD.	1
28	123-1136T	SCREW, 8-32 x 1/4 TORX, BTN. HD.	12
29	123-1158	SCREW, 4-40 x 3/16 UNDERCUT, SS	1
30	123-1205	SCREW, 8-32 x 1/4 BTN. HD., SOC. CAP	2
31	123-1323	SCREW, 4-40 x 3/16 PH, TRUSS HD., SS	1
32	123-2007T	SCREW, 6-32 x 1/2, TORX, BTN. HD	1
33	123-2659	NYLON BEARING, 1/4"	2
34	123-2796	SPRING PIN, 5/64 x 3/8	4
35	123-2958	PRINthead LIFTER BELT 2MM, GT2 PITCH, 90 TEETH, 6MM WIDE (PRINthead NEST TO PRINthead LIFT DRIVE SHAFT)	1
36	123-2959	SERVICE STATION POSITION BELT, 2MM, GT2 PITCH, 300 TEETH, 6MM WIDE (NON-OPERATOR SIDE)	1
37	123-2964	SLEEVE BEARING, 1/4 x 5/16 x 3/8	7
38	123-2981	GROMMET (FITS 7/8" DIA. HOLE x 1/16" THICK PANEL)	2
39	123-3072	STAR WASHER	3
40	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
41	123-3142	SCREW, M2, 5 x 0.45 x 4 MM, BUTTON HD.	2

GROUP 5 MEDIA THICKNESS ASSEMBLY

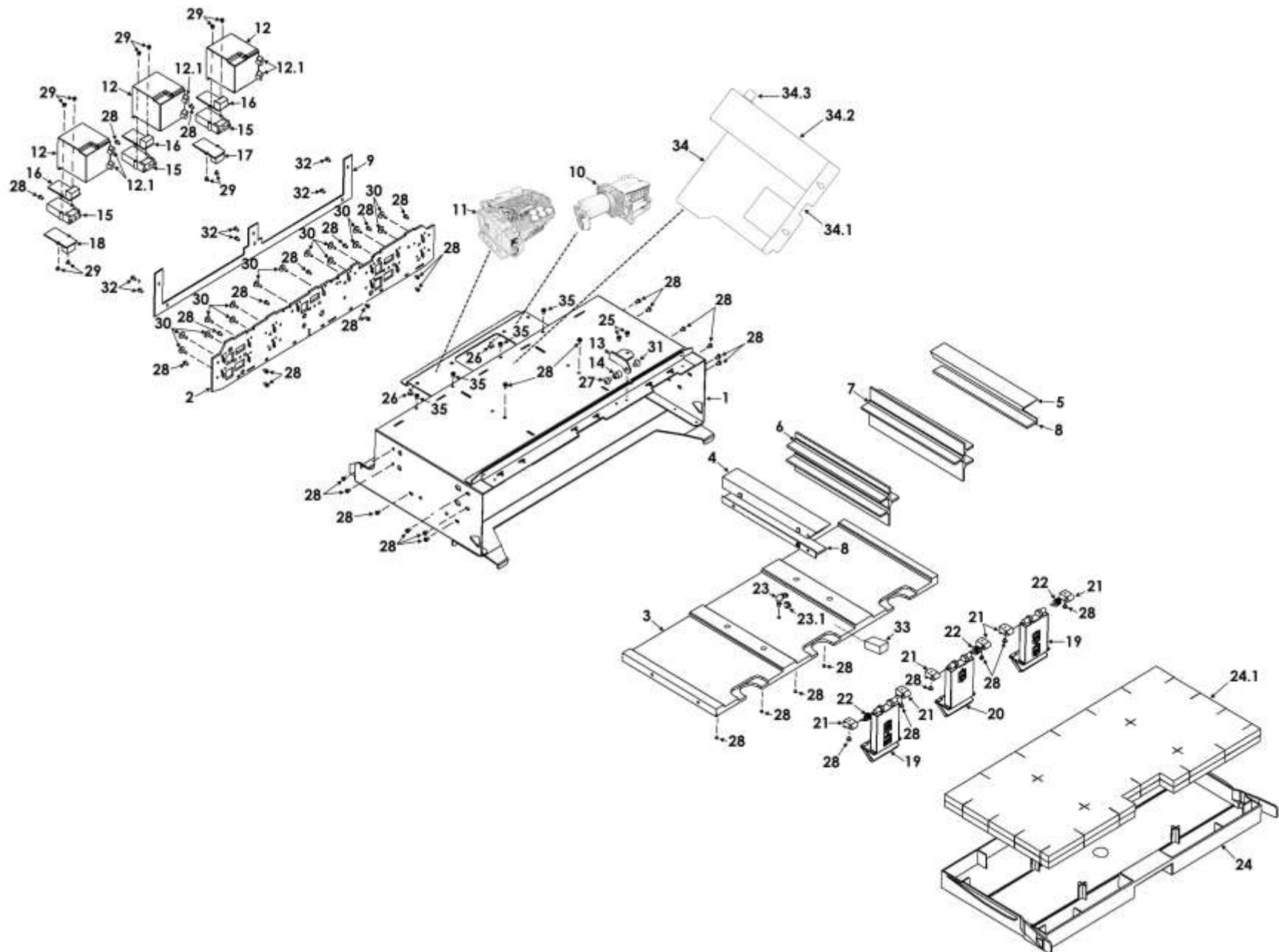


GROUP 5
MEDIA THICKNESS ASSEMBLY

KEY	PART NO.	DESCRIPTION	QTY
1	47-106-06	MEDIA THICKNESS FRONT WELDMENT	1
2	47-106-09	MEDIA THICKNESS REAR WELDMENT	1
3	47-106-17	MEDIA THICKNESS CROSS BAR WELDMENT	1
4		ECCENTRIC DRIVE SHAFT ASSEMBLY	1
4.1	47-106-26	ECCENTRIC DRIVE SHAFT	1
4.2	47-106-24	ECCENTRIC DRIVE SHAFT PULLEY	1
4.3	123-3110	SET SCREW, 8-32 x 3/8" SOC. HD., 18-8 SS	2
4.4	47-106-14	ECCENTRIC CAM	2
4.5	123-1956	SET SCREW, 8-32 x 5/16 SOC. HD.	1
4.6	47-106-37	ECCENTRIC DRIVE SHAFT SPACER	1
4.7	47-106-31	ECCENTRIC SHAFT DRIVE PULLEY	1
4.8	123-0229	SCREW, 8-32 x 5/8, SOC. HD. CAP	1
5	47-106-23	LH BRIDGE CROSS BAR	1
6	47-106-23A	RH BRIDGE CROSS BAR	1
7	47-106-36	EXIT BRIDGE CROSS BAR	1
8		MEDIA THICKNESS MOTOR ASSEMBLY	1
8.1	47-106-32	MOTOR THICKNESS MOTOR	1
8.2	47-106-34	MOTOR THICKNESS BRACKET	1
8.3	123-3098	PULLEY, 2MM, GT2, 17 TEETH, 0.25 BORE (SET SCREWS INCLUDED)	1
8.4	123-0035	BEARING, NMB R-4HH	2
8.5	48-101-26	MOTOR TENSIONER STUD	1
8.6	123-1178	SCREW, 6-32 x 1/4 PH, FL. HD., UNDERCUT	1
8.7	123-1206	SCREW, 10-32 x 1/4 BTN. HD., SOC. CAP	2
9		ECCENTRIC DRIVEN SHAFT ASSEMBLY	1
9.1	47-106-22	ECCENTRIC DRIVEN SHAFT	1
9.2	47-106-25	ECCENTRIC SHAFT DRIVE PULLEY	1
9.3	123-2589	SET SCREW, 4-40 x 1/2, SS	1
9.4	47-106-14	ECCENTRIC CAM	2
9.5	123-1956	SET SCREW, 8-32 x 5/16 SOC. HD.	2

KEY	PART NO.	DESCRIPTION	QTY
10	47-106-29	CLAMSHELL LOCK HOOK	1
11	48-500-61	CLAMSHELL MICROSWITCH	1
11.1	47-115-33	CLAMSHELL MICROSWITCH GUARD	1
12	123-0078	BEARING, NMB R3ZZ	8
13	123-0148	WASHER, 7/16 OD x 0.200 ID x 1/32	8
14	123-1024T	SCREW, 10-32 x 3/8 TORX, BTN. HD., SOC. CAP	8
15	47-106-27	CLAMSHELL STOPPER	2
16	123-1136T	SCREW, 8-32 x 1/4 TORX, BTN. HD. SOC. CAP	2
17	123-1023T	SCREW, 4-40 x 5/16 TORX, BTN. HD.	1
18	123-0612T	SCREW, 6-32 x 1/4 TORX, BTN. HD.	5
19	123-0252	STAR WASHER, #6 EXTERNAL	2
20	123-3184T	SCREW, 8-32 x 5/16 TORX, FL. HD. UNDERCUT	1
21	123-0017T	SCREW, 10-32 x 1/4 TORX, BTN. HD.	3
22	123-0978T	SCREW, 4-40 x 3/16 TORX, BTN. HD.	4
23	123-0261	STAR WASHER, #4 EXTERNAL	2
24	123-2451M	SCREW, 10-32 x 5/16, BTN. HD.	2
25	123-0237	STAR WASHER, #10 EXTERNAL	2
26	123-3117	MEDIA THICKNESS ASSEMBLY BELT, 2MM, GT2 PITCH, 424 TEETH, 6MM WIDE	1
27	123-3119	MEDIA THICKNESS MOTOR BELT, 2MM, GT2 PITCH, 130 TEETH, 6MM WIDE	1

GROUP 6 INK STATION

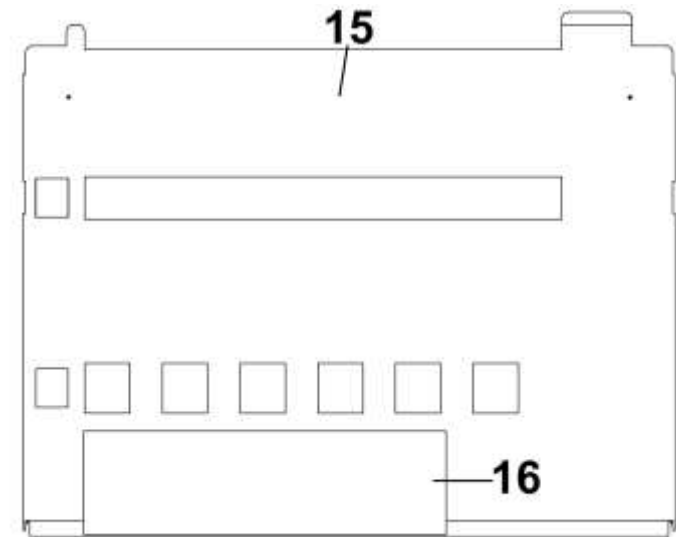
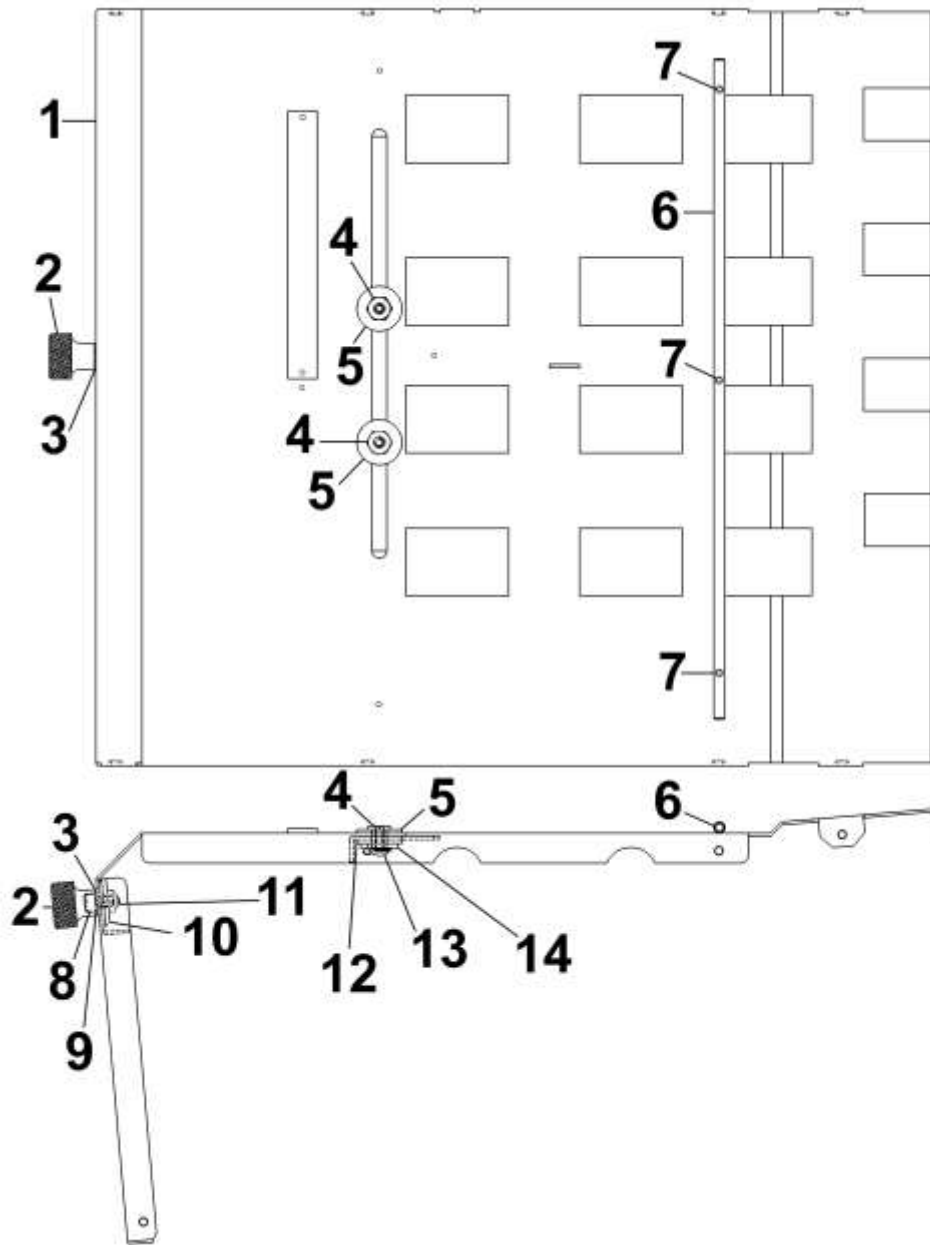


GROUP 6 INK STATION

KEY	PART NO.	DESCRIPTION	QTY
1	48-114-05	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	47-114-21	GAS SPRING BRACKET, BOTTOM	1
14	48-114-22	GAS SPRING PIVOT, BOTTOM	1
15	123-2913	Q/A INTERFACE MOUNTING BLOCK	3
16	123-2942	C-M-Y INK TANK INTERFACE PCB	3
17	123-2939	K2 INK TANK INTERFACE PCB	1
18	123-2941	K1 INK TANK INTERFACE PCB	1
19	123-2475	INK DOOR LATCH, (CMKK)	2
20	123-2474	INK DOOR LATCH, MIDDLE (Y)	1

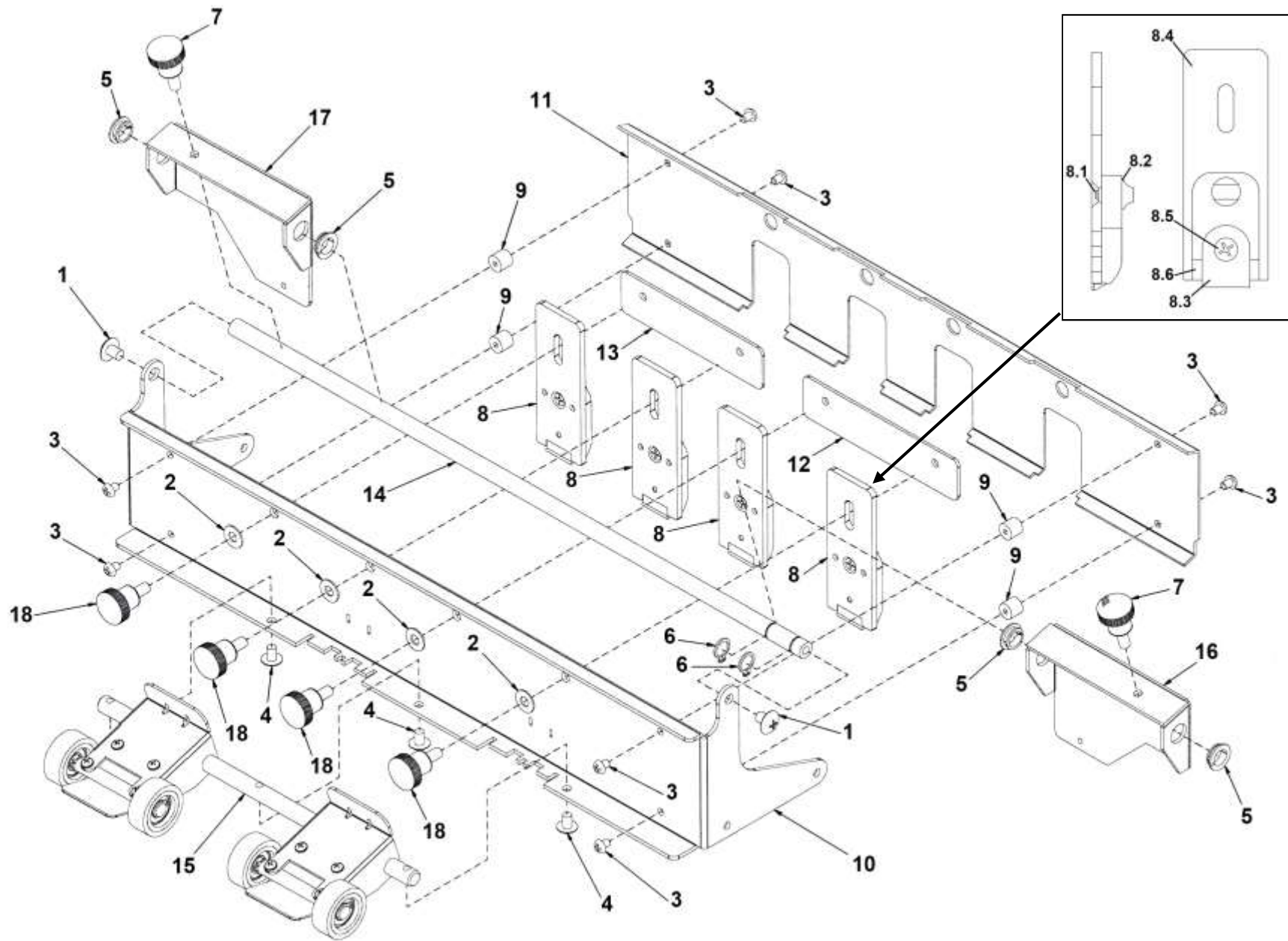
KEY	PART NO.	DESCRIPTION	QTY
21	123-3092	INK TANK LATCH HINGE (BLACK)	6
22	123-2917	INK LATCH HINGE COMP. SPRING	3
23	48-114-36	WASTE INK HOSE CONNECTOR	1
23.1	123-0080	3/16 TRUARC, #5133-18	1
24	123-2487	WASTE INK TRAY ASSEMBLY (INCLUDES PAD)	1
24.1	123-2491	WASTE INK TRAY PAD	1
25	123-0461M	SCREW, 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.	1
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, BLACK	1
34	47-114-46	SHIELD ASSEMBLY	1
34.1	47-114-47	SHIELD	1
34.2	47-114-48	SHIELD FELT PAD	1
34.3	123-1257	BUMPER, MOLDED URETHANE	1
35	123-3113	SCREW, M3 x 0.50MM, TORX, BTN. HD.	4

GROUP 7
CENTER PLATE AND CENTER PLATE EXIT ASSEMBLIES



KEY	PART NO.	DESCRIPTION	QTY
CENTER PLATE ASSEMBLY			
1	47-100-15	CENTER PLATE WELDMENT	1
2	47-105-16	THUMB SCREW	1
3	123-0262	#10 WASHER, 0.193 x 3/8 x 0.032	1
4	47-105-15	REAR MEDIA SUPPORT GUIDE PIN	2
5	123-0311	WASHER, NYLON	2
6	47-104-15	CENTER PLATE SUPPORT	1
7	123-0978T	SCREW, 4-40 x 3/16 TORX, BTN. HD.	3
8	47-105-10	CENTER PLATE DOUBLE NUT POST	2
9	123-0114	PLASTIC WASHER, 3/16 x 7/16 x 1/32	2
10	47-105-09	REAR CENTER PLATE DOUBLE NUT	1
11	123-0050	NUT	2
12	47-105-12	REAR SUPPORT LINK	1
13	123-0612T	SCREW, 6-32 x 1/4 TORX, BTN. HD.	2
14	123-0191	#6 PLAIN WASHER	2
CENTER PLATE EXIT ASSEMBLY			
15.	47-102-22	CENTER PLATE EXIT WELDMENT	1
16.	47-102-27	ENTRY SENSOR REFLECTIVE TAPE	1

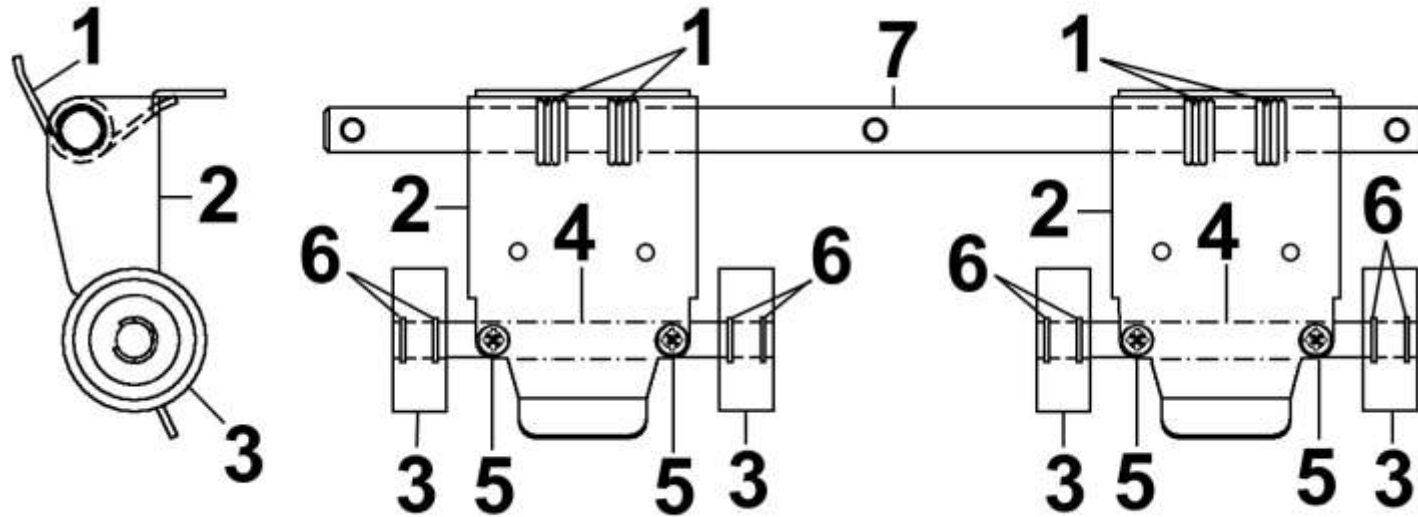
GROUP 8 **METERING BRACKET ASSEMBLY**



GROUP 8
METERING BRACKET ASSEMBLY

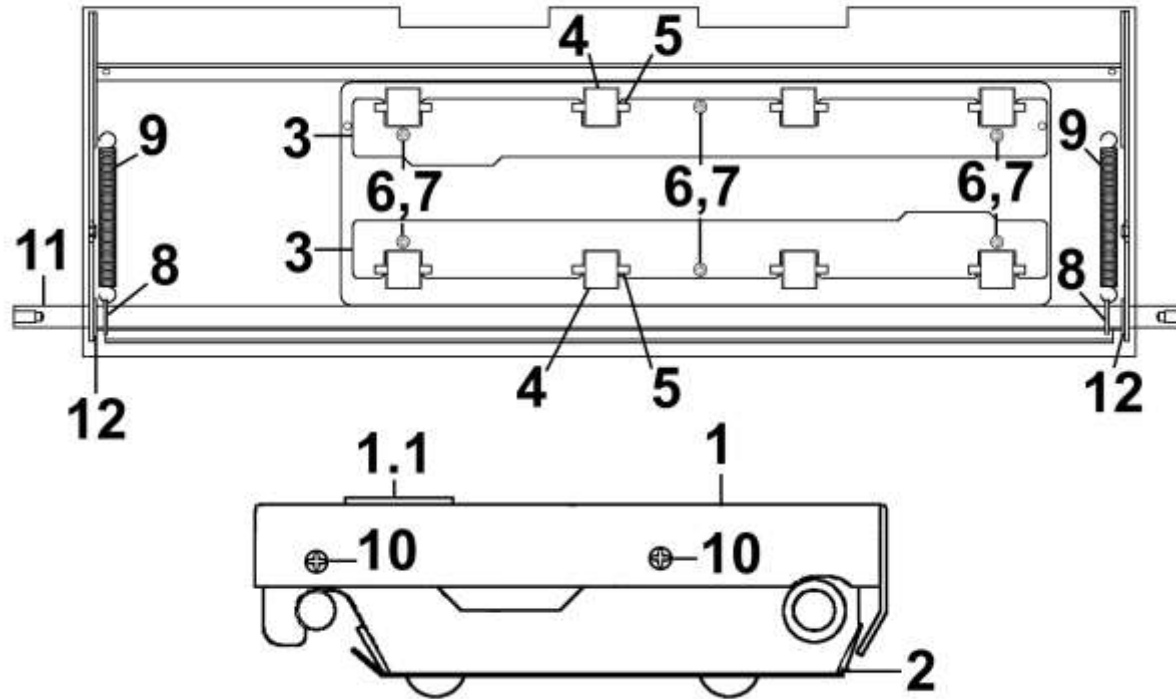
KEY	PART NO.	DESCRIPTION	QTY
1	123-0017	SCREW, 10-32 x 1/4 PH, TRUSS HD., SS	2
2	123-0148	WASHER, 7/16 OD x 0.200 ID x 1/32	4
3	123-0461	SCREW, 6-32 x 3/16 PH, RND. HD., SS	8
4	123-0446	SCREW, 8-32 x 5/16 PH, UNDERCUT	3
5	123-2316	BEARING, CLIP 5/16 x 0.375	4
6	123-2350	RETAINING RING, EXTENSION, FOR 5/16" SHAFT	2
7	24-101-11	SCREW, 10-32 PAPER GUIDE	2
8	29-101-12	METERING FINGER ASSEMBLY	4
8.1	123-1310	SCREW, 6 x 3/8 PH, FL SELF-TAP 18-8 TYPE A	4
8.2	21-101-15	METERING KNOB	4
8.3	66-101-13	SEPARATOR WASHER	4
8.4	29-101-13	METERING FINGER	4
8.5	123-0751	SCREW, 6-32 x 3/8 PH UNDERCUT SS	4
8.6	90-103-09S	METERING SEGMENT	4
9	29-101-16	SPACER	4
10	47-104-04	METERING BRACKET	1
11	47-104-14	COVER, METERING BRACKET	1
12	42-106-08	METERING FINGER BRACKET	1
13	42-106-09	METERING FINGER BRACKET 2	1
14	47-104-11	SIDE GUIDE BAR	1
15		HOLD DOWN ROLLER ASSEMBLY (SEE GROUP 9)	1
16	47-104-12	SIDE GUIDE HOLDER, LEFT HAND	1
17	47-104-13	SIDE GUIDE HOLDER, RIGHT HAND	1
18	47-105-16	KNOB, METERING BRACKET	4

**GROUP 9
HOLD DOWN ROLLER ASSEMBLY**



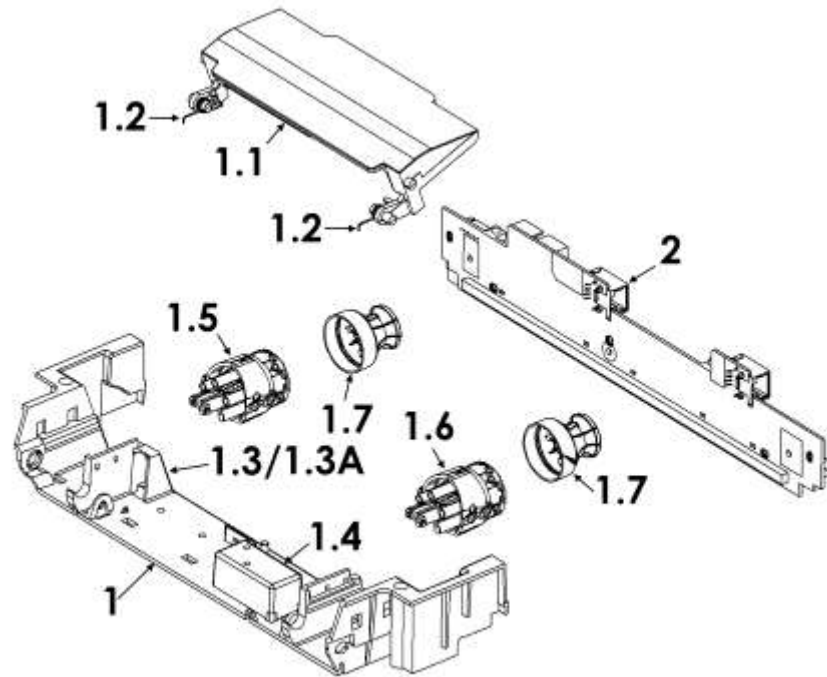
KEY	PART NO.	DESCRIPTION	QTY
1.	21-122-08	SPRING	4
2.	47-104-08	PULL OUT ROLLER ARM	2
3.	97-115-02	WHEEL ASSEMBLY WITH BEARING	4
4.	47-104-09	SHORT PULL OUT SHAFT	2
5.	123-0976	SCREW, 4-40 x 1/4 PH, PAN HD.,SS	4
6.	123-0257	RETAINING RING, #3100-25 - 1	8
7.	42-106-11	ARM GUIDE SHAFT	1

**GROUP 10
TOP EXIT WHEEL ASSEMBLY**



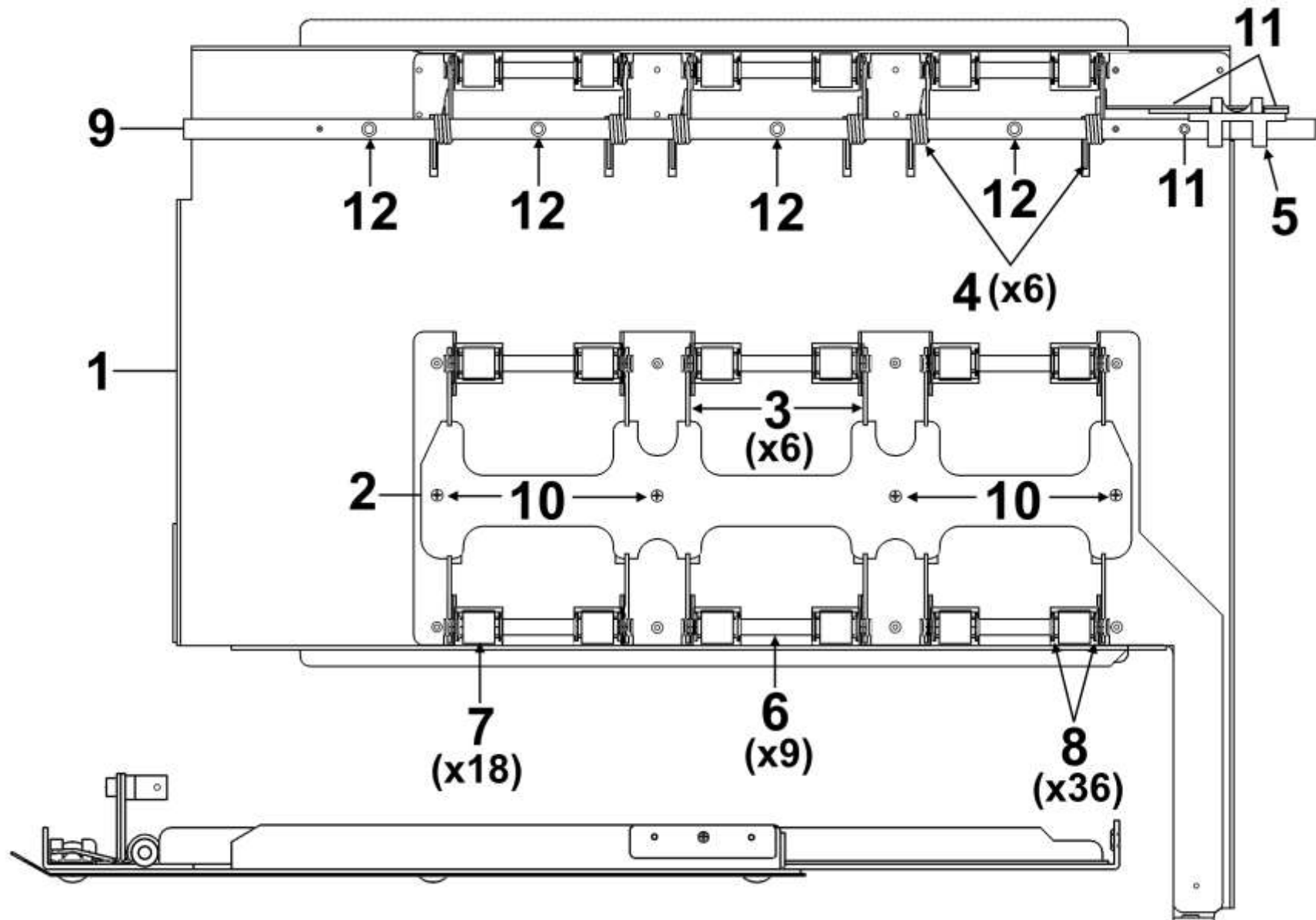
KEY	PART NO.	DESCRIPTION	QTY
1.	47-100-21B	TOP EXIT WHEEL COVER WELDMENT	1
1.1	123-2438	HANDLE, SNAP-IN 3-1/2 x 1-1/2	1
2.	47-100-26	TOP EXIT WHEEL WELDMENT	1
3.	47-100-34	EXIT WHEEL HOLDER WELDMENT	2
4.	123-2224	HP REAR ROLLER	8
5.	123-2225	SPRING, HP REAR ROLLER	8
6.	123-0978T	SCREW, 4-40 x 3/16 TORX, BTN. HD.	6
7.	123-0261	STAR WASHER, #4 EXTERNAL	6
8.	47-100-33	SPRING WASHER	2
9.	20-100-227	SPRING	2
10.	123-1234	SCREW, 4-40 x 3/16 SOC. BTN. HD., SS	4
11.	47-106-36A	EXIT BRIDGE CROSS BAR	1
12.	123-0081	1/4 TRUARC, #5133-25	2

GROUP 11
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 CAPS	2
1.8	48-500-91	UPPER CLAMshell PRINthead LATCH SOLENOID WIRE HARNESS (MPCA-J2001) (NOT SHOWN)	1
2	123-2516	PEN DRIVER PCA ASSEMBLY	1

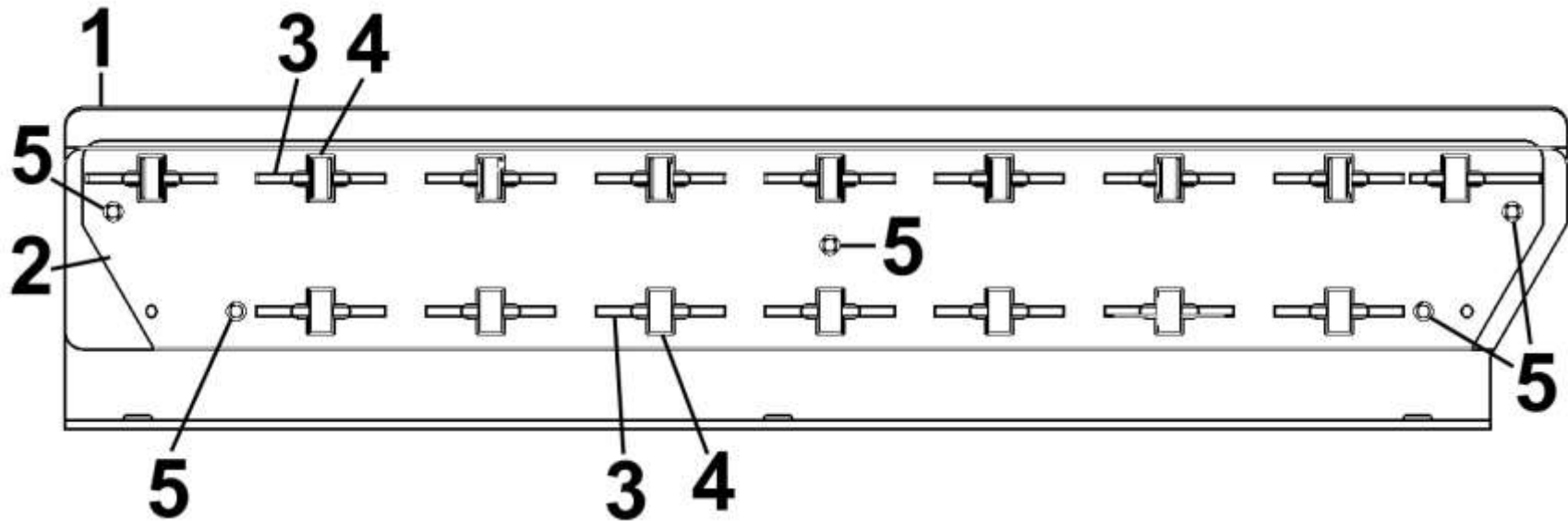
GROUP 12
CLAMSHELL MEDIA GUIDE ASSEMBLY



GROUP 12
CLAMSHELL MEDIA GUIDE ASSEMBLY

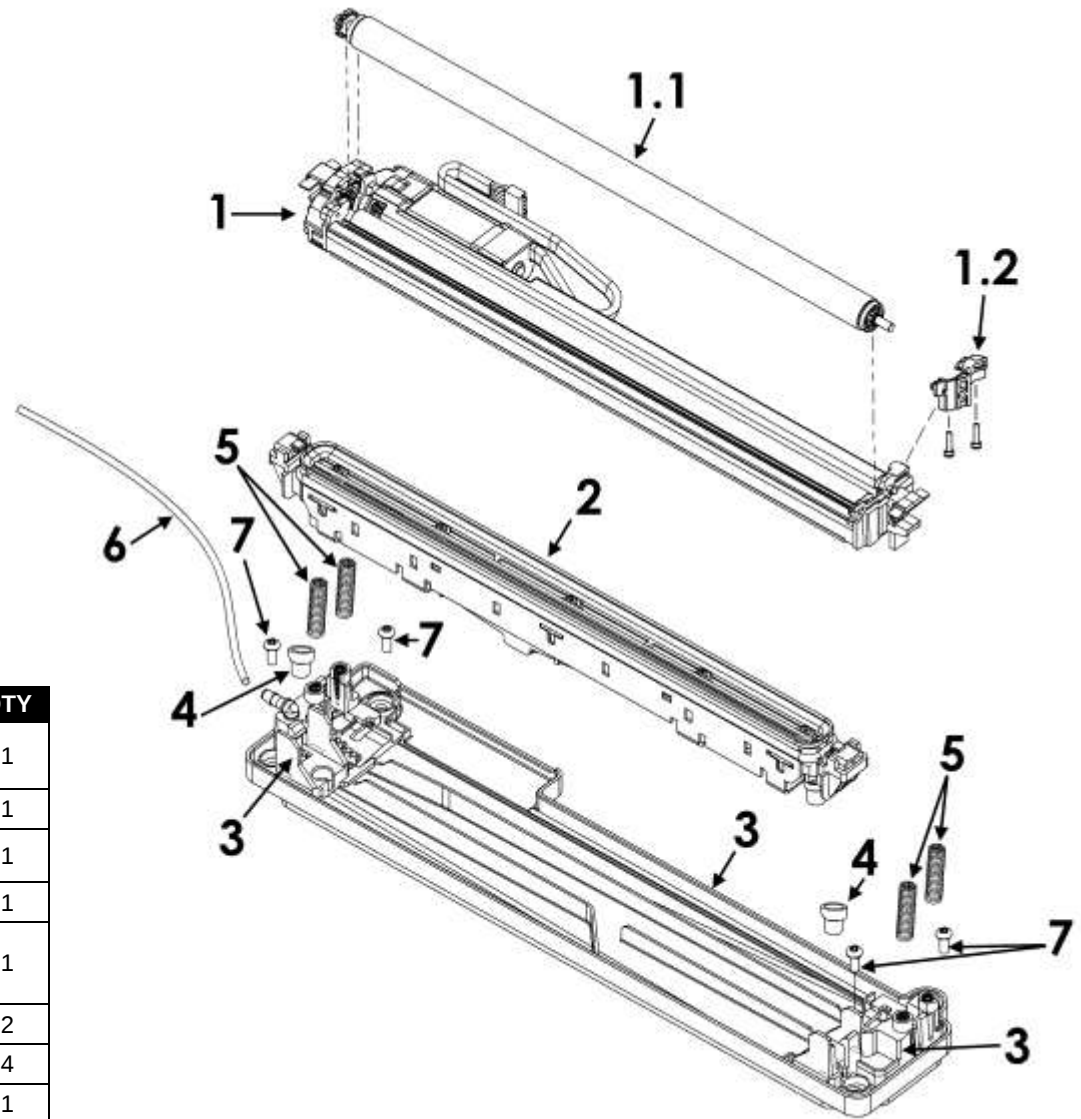
KEY	PART NO.	DESCRIPTION	QTY
1	47-113-04	CLAMSHELL MEDIA GUIDE WELDMENT	1
2	47-113-27	TOP PRINT WHEEL RETAINER	1
3	47-113-25	IDLER ROLLER EXIT SPRING	6
4	47-113-24	IDLER ROLLER ENTRY SPRING	6
5	48-500-42	SERVICE STATION HOME SENSOR ASSEMBLY	1
6	47-113-20	IDLER WHEEL SHAFT	9
7	47-113-22	IDLER WHEEL	18
8	123-0080	3/16 TRUARC, #5133-18	36
9	47-110-21	CLAMSHELL ENTRY BAR	1
10	123-0021M	SCREW, 4-40 x 1/8 HEX, BTN. HD.	4
11	123-0976T	SCREW, 4-40 x 1/4 TORX, BTN. HD.	3
12	123-1255	SCREW, 4-40 x 5/16 PH, UNDERCUT, FH, SS	4

GROUP 13
EXIT STAR WHEELS ASSEMBLY



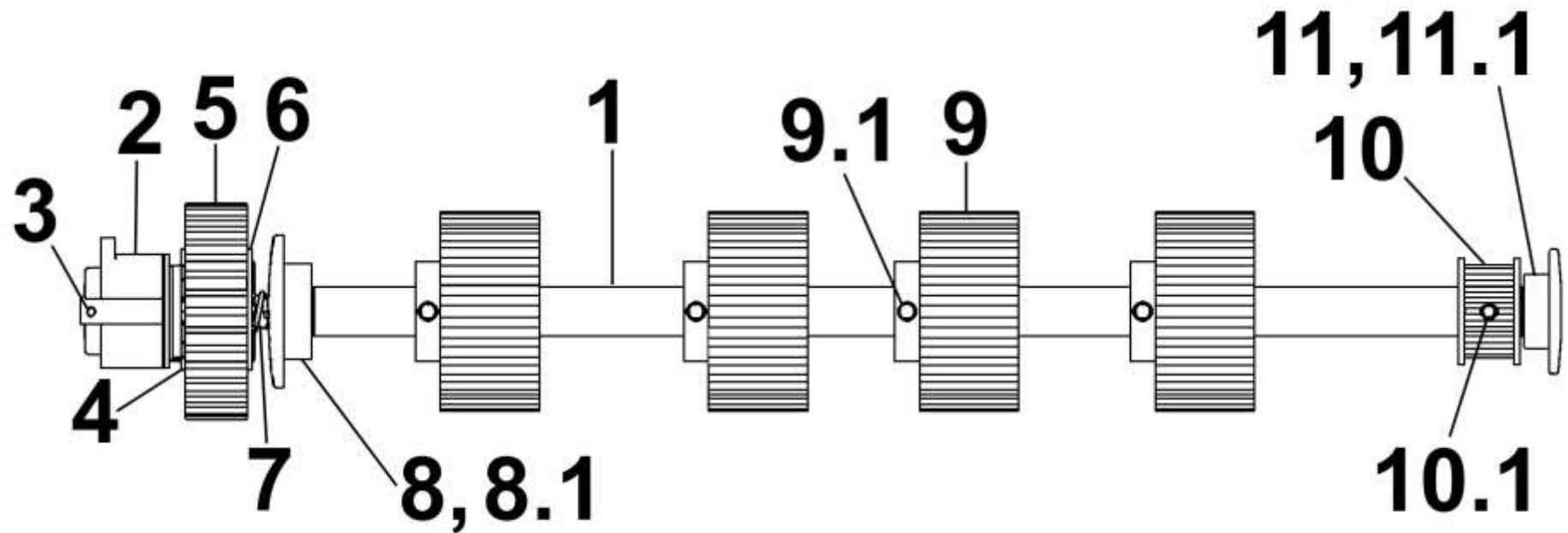
KEY	PART NO.	DESCRIPTION	QTY
1	47-102-31	EXIT MEDIA WHEELS BRACKET WELDMENT	1
2	47-102-34	EXIT STAR WHEELS CLOSURE	1
3	123-2800	SPRING/AXLES	16
4	123-2799	STAR WHEELS	16
5	123-0021M	SCREW, 4-40 x 1/8 HEX, BTN. HD.	5

GROUP 14 SERVICE STATION



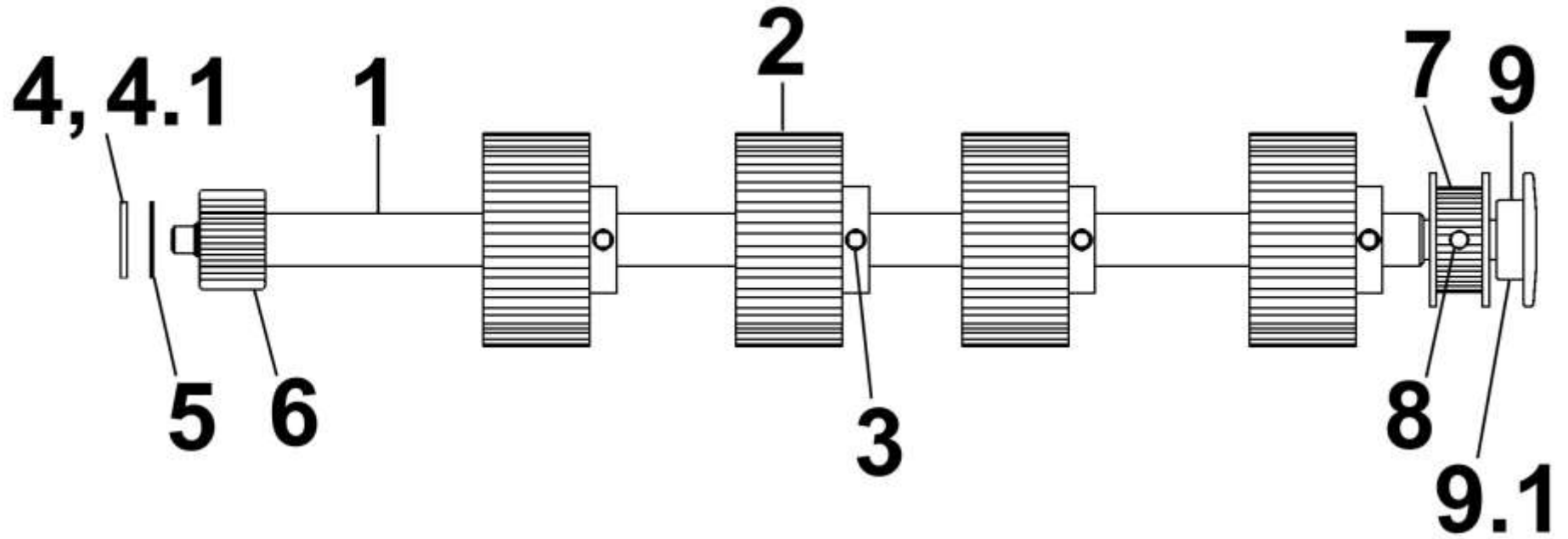
KEY	PART NO.	DESCRIPTION	QTY
1	48-500-50	SERVICE STATION WIPER MOTOR ROLLER ASSEMBLY (INCLUDES WIPER ROLLER)	1
1.1	123-2924	SERVICE STATION WIPER ROLLER	1
1.2	123-3178	WIPER ROLLER CAP (CLAMP) (REUSE SCREWS)	1
2	48-112-08	CAPPING STATION	1
3	48-900-10	SERVICE STATION BASE SUBASSEMBLY (INCLUDES SERVICE STATION BASE, OPERATOR-SIDE BASE BRACKET, NON-OPERATOR BASE BRACKET)	1
4	48-112-18	CAPPING STATION INSERT, SS	2
5	47-112-10B	SPRING (FOR WIPER MOTOR ROLLER ASSEMBLY)	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 15
REAR FEED ROLLER**



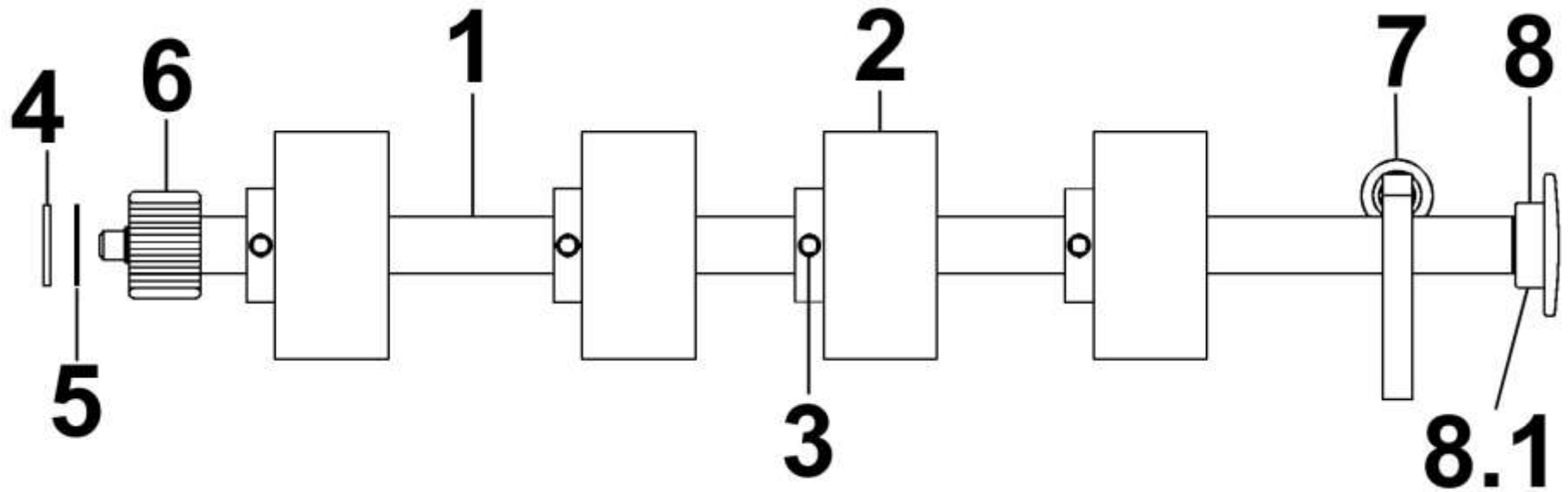
KEY	PART NO.	DESCRIPTION	QTY
1	47-101-05	FEED SHAFT	1
2	34-500-19	CLUTCH ASSEMBLY	1
3	123-1828	DOWEL PIN, 3/32 DIA x 3/8 L, SS 18-8	1
4	27-102-10	CLUTCH SUPPORT WASHER	1
5	29-103-06	CLUTCH PULLEY ASSEMBLY, 26XL GROOVES	1
6	123-0312	WASHER, 5/16 x 1/2 x 0.30, PLASTIC	1
7	29-103-08	SPRING	1
8	29-103-09	BALL BEARING HOUSING ASSEMBLY	1
8.1	123-0384	BALL BEARING	1
9	90-102-21C	TREADED FEED ROLLER ASSEMBLY	4
9.1	123-1861	SET SCREW, 10-24 x 1/4 CUP PT.	4
10	29-103-11	PULLEY, 16 GROOVES	1
10.1	123-0322	SET SCREW, 8-32 x 1/4 HEX SOC., CUP PT.	7
11	90-103-50	BALL BEARING HOUSING	2
11.1	123-0035	BALL BEARING	2

**GROUP 16
MIDDLE FEED ROLLER**



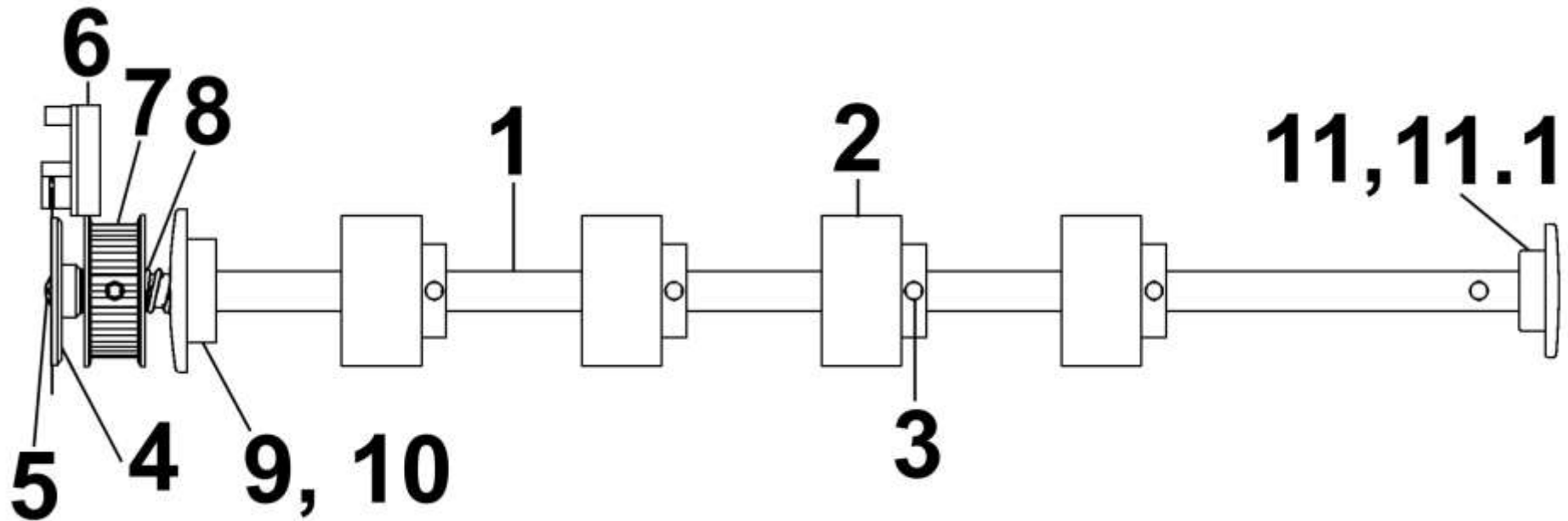
KEY	PART NO.	DESCRIPTION	QTY
1	47-101-07	MIDDLE FEED SHAFT SUBASSEMBLY	1
2	90-102-21C	TREADED FEED ROLLER ASSEMBLY	4
3	123-1861	SET SCREW, 10-24 x 1/4 CUP PT.	4
4	90-102-42	WASHER	1
4.1	123-0567	WASHER	1
5	63-105-15	WASHER	1
6	94-105-04	PULLEY ASSEMBLY, 16 GROOVES	1
7	29-103-11	PULLEY, 16 GROOVES	1
8	123-0322	SET SCREW, 8-32 x 1/4 HEX SOC., CUP PT.	1
9	90-103-50	BALL BEARING HOUSING	2
9.1	123-0035	BALL BEARING	2

**GROUP 17
FRONT FEED ROLLER**



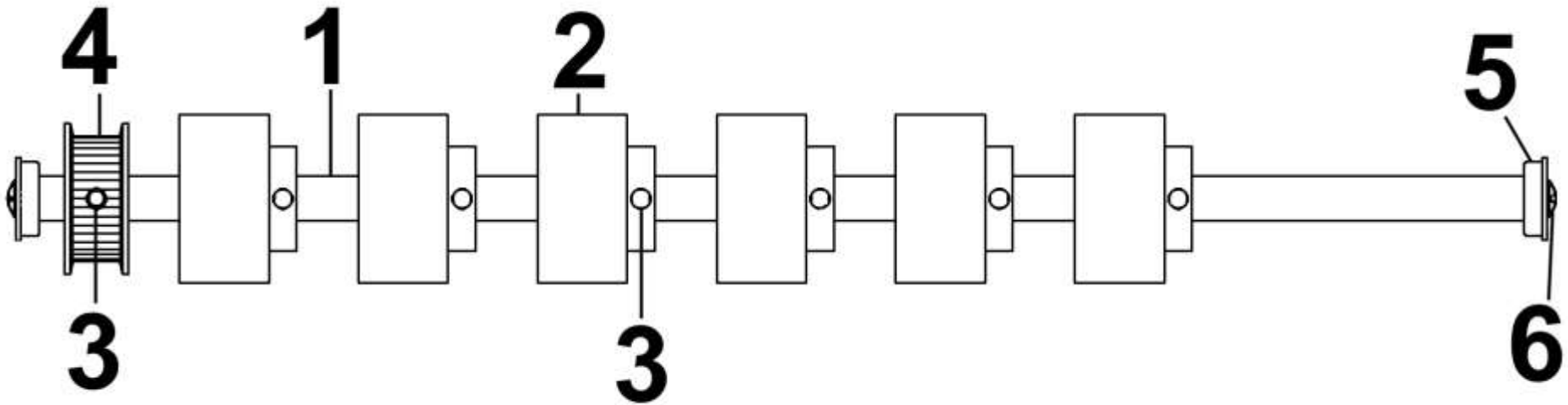
KEY	PART NO.	DESCRIPTION	QTY
1	47-101-10	FRONT FEED SHAFT SUBASSEMBLY	1
2	90-102-21	SMOOTH TREAD FEED ROLLER ASSEMBLY	4
3	123-1861	SET SCREW, 10-24 x 1/4 CUP PT.	4
4	123-0567	WASHER	1
5	63-105-15	WASHER	1
6	94-105-04	PULLEY ASSEMBLY, 16 GROOVES	1
7	36-101-08	BRAKE ASSEMBLY	1
8	90-103-50	BALL BEARING HOUSING	2
8.1	123-0035	BALL BEARING	2

**GROUP 18
PULL OUT SHAFT ASSEMBLY**



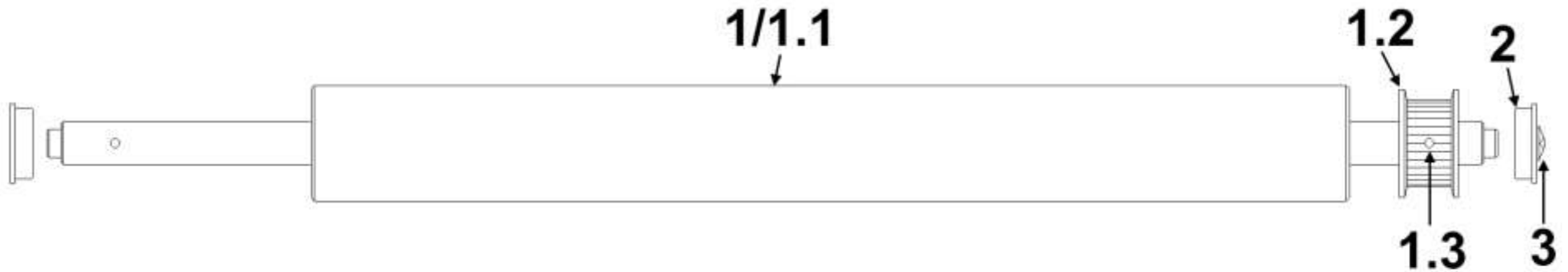
KEY	PART NO.	DESCRIPTION	QTY
1	47-101-14	PULL OUT SHAFT	1
2	42-102-22	PULL OUT ROLLER	4
3	123-0322	SET SCREW, 8-32 x 1/4 HEX SOC., CUP PT.	4
4	42-102-18	ENCODER ASSEMBLY (WHEEL AND BLACK BACKING PLATE)	1
5	123-0612T	SCREW, 6-32 x 1/4 TORX, BTN. HD.	1
6	123-2432	ENCODER SENSOR ASSEMBLY	1
7	123-3123	PULLEY	1
8	29-103-08	SPRING	2
9	42-102-25	BEARING HOUSING	1
10	123-0384	BEARING, NMB 608ZZ	
11	90-103-50	BALL BEARING HOUSING	2
11.1	123-0035	BALL BEARING	2

**GROUP 19
DELIVERY SHAFT ASSEMBLY**



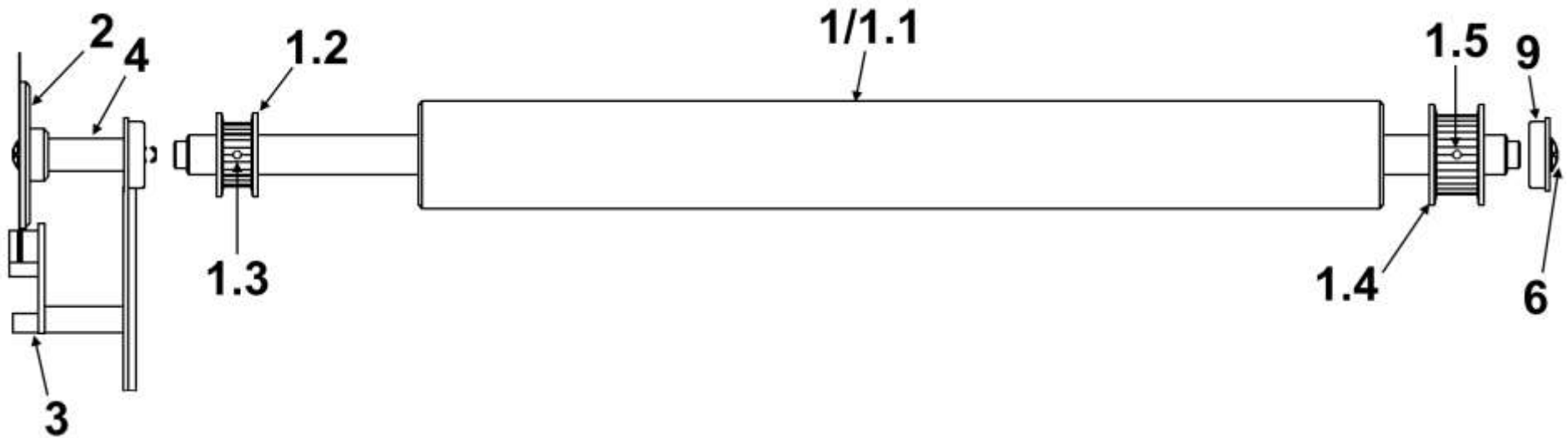
KEY	PART NO.	DESCRIPTION	QTY
1	47-102-26	DELIVERY SHAFT	1
2	42-102-22	PULL OUT ROLLER	6
3	123-0322	SET SCREW, 8-32 x 1/4 HEX SOC., CUP PT.	7
4	48-101-06	PULLEY, 42 TEETH	1
5	123-1064	BEARING	2
6	123-0612T	SCREW, 6-32 x 1/4 TORX, BTN HD.	2

GROUP 20
INTERMEDIATE SHAFT ASSEMBLY



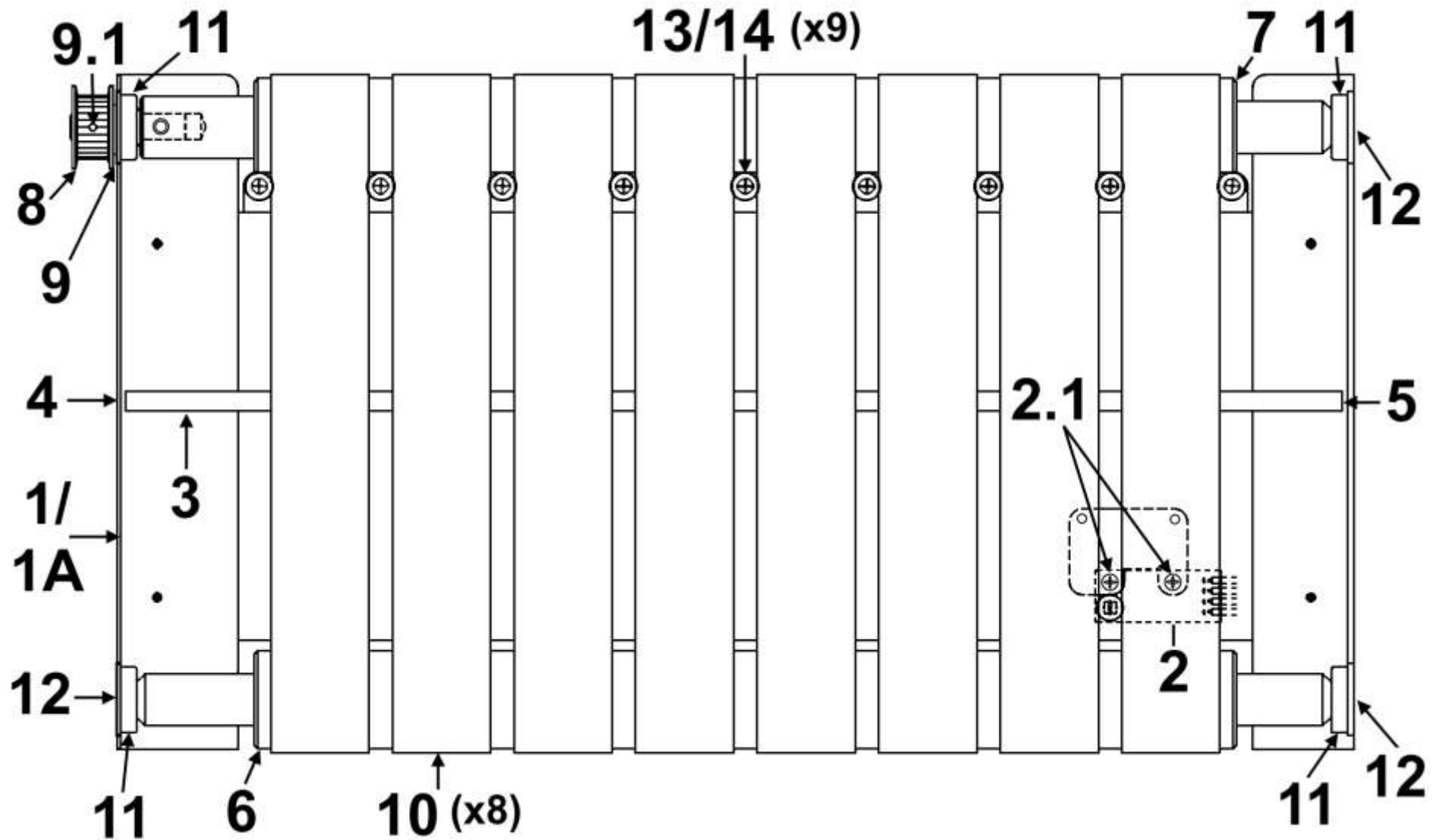
KEY	PART NO.	DESCRIPTION	QTY
1	48-101-16	INTERMEDIATE ROLLER ASSEMBLY (INCLUDES PARTS 1.1 – 1.3 BELOW)	1
1.1	47-102-05	INTERMEDIATE ROLLER SUBASSEMBLY	1
1.2	48-101-12	PULLEY, 30 TEETH, GT2	1
1.3	123-2798	SPRING PIN	1
2	123-1064	BEARING	2
3	123-0612T	SCREW, 6-32 x 1/4 TORX, BTN. HD.	2

GROUP 21
PRINT ROLLER ASSEMBLY



KEY	PART NO.	DESCRIPTION	QTY
1	47-102-04	INTERMEDIATE ROLLER ASSEMBLY (INCLUDES PARTS 1.1 – 1.5 BELOW)	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
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 ASSEMBLY	1
4	47-115-15	ENCODER HUB ASSEMBLY	1
5	123-1064	BEARING	2
6	123-0612T	SCREW, 6-32 x 1/4 TORX, BTN. HD.	2

GROUP 22
EXIT CONVEYOR ASSEMBLY



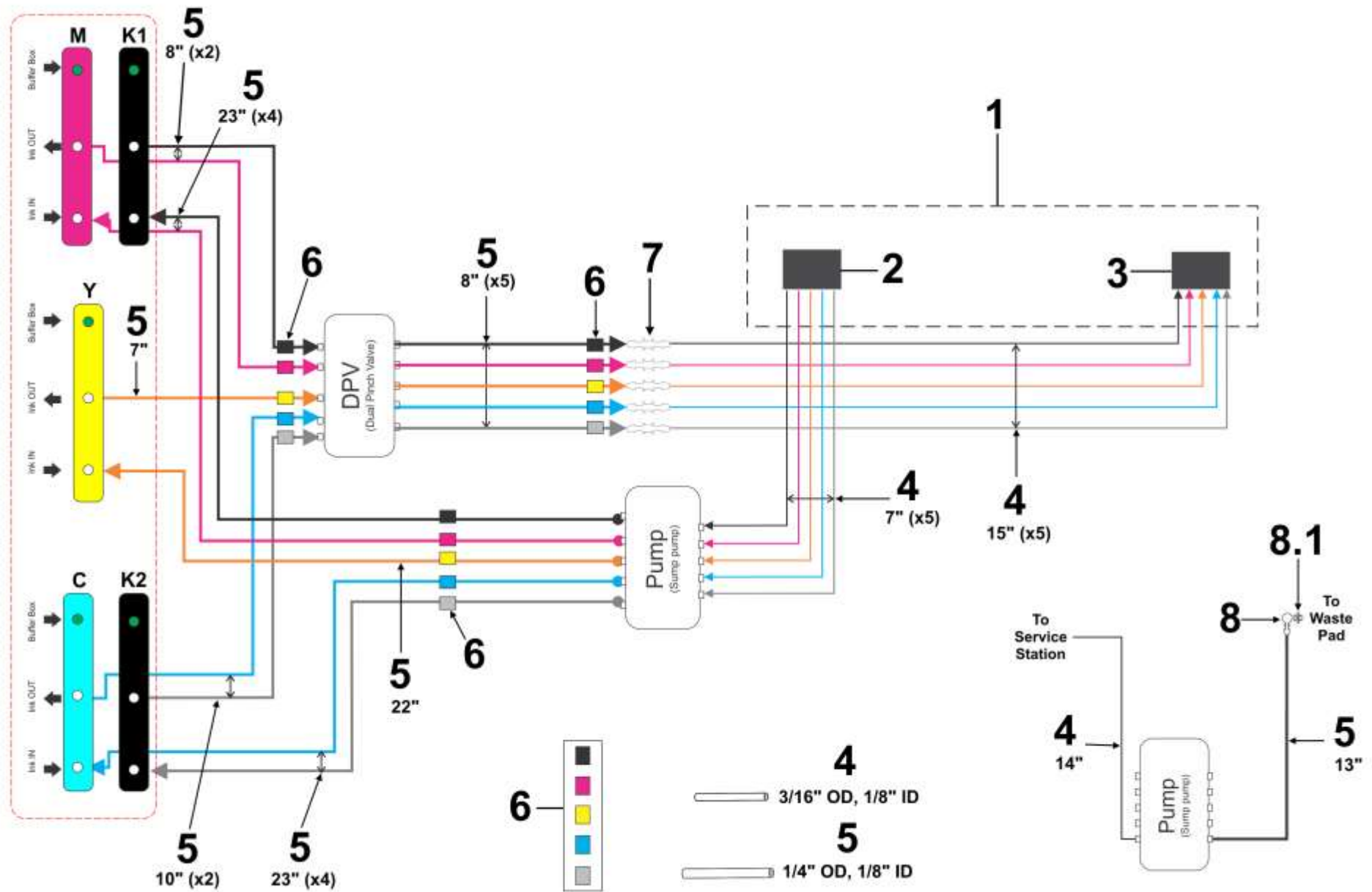
**GROUP 22
EXIT CONVEYOR ASSEMBLY**

IMPORTANT!

**DO NOT DISASSEMBLE THE CONVEYOR ASSEMBLY!
BELTS AND OTHER CONVEYOR COMPONENTS CAN ONLY BE REPLACED BY TRAINED SERVICE PERSONNEL
WITH THE PROPER TOOLS INCLUDING THE CUSTOM JIG (47-101-01T).
CONTACT YOUR DEALER OR DISTRIBUTOR FOR SERVICE**

KEY	PART NO.	DESCRIPTION	QTY
1	47-101-20	EXIT CONVEYOR ASSEMBLY	1
1A	47-101-21	EXIT CONVEYOR BODY WELDMENT	1
2	48-500-15	EXIT SENSOR ASSEMBLY	1
2.1	123-0978T	SCREW, 4-40 x 3/16 TORX, BTN. HD.	2
3	48-101-18	EXIT HEAD BAR	1
4	123-0976T	SCREW, 4-40 x 1/4 TORX, BTN. HD.	1
5	123-1255	SCREW, 4-40 x 5/16 PH, UNDERCUT, FH, SS	1
6	47-101-27	EXIT CONVEYOR ROLLER, RH	1
7	47-101-48	EXIT CONVEYOR DRIVE ROLLER ASSEMBLY	1
8	47-101-19	PULLEY, 24 TEETH, GT2	1
9	123-2057	WASHER, 1/4 x 0.375 x 0.032, PLASTIC	1
9.1	123-0757	SET SCREW, 6-32 x 1/4 STD. CUP PT.	1
10	20-130-08	CONVEYOR BELT	8
11	123-1064	BEARING	4
12	123-0612T	SCREW, 6-32 x 1/4 TORX, BTN. HD.	3
13	21-103-03	BELT GUIDE PIN	9
14	123-0612	SCREW, 6-32 x 1/4 PH, PAN HD.	9

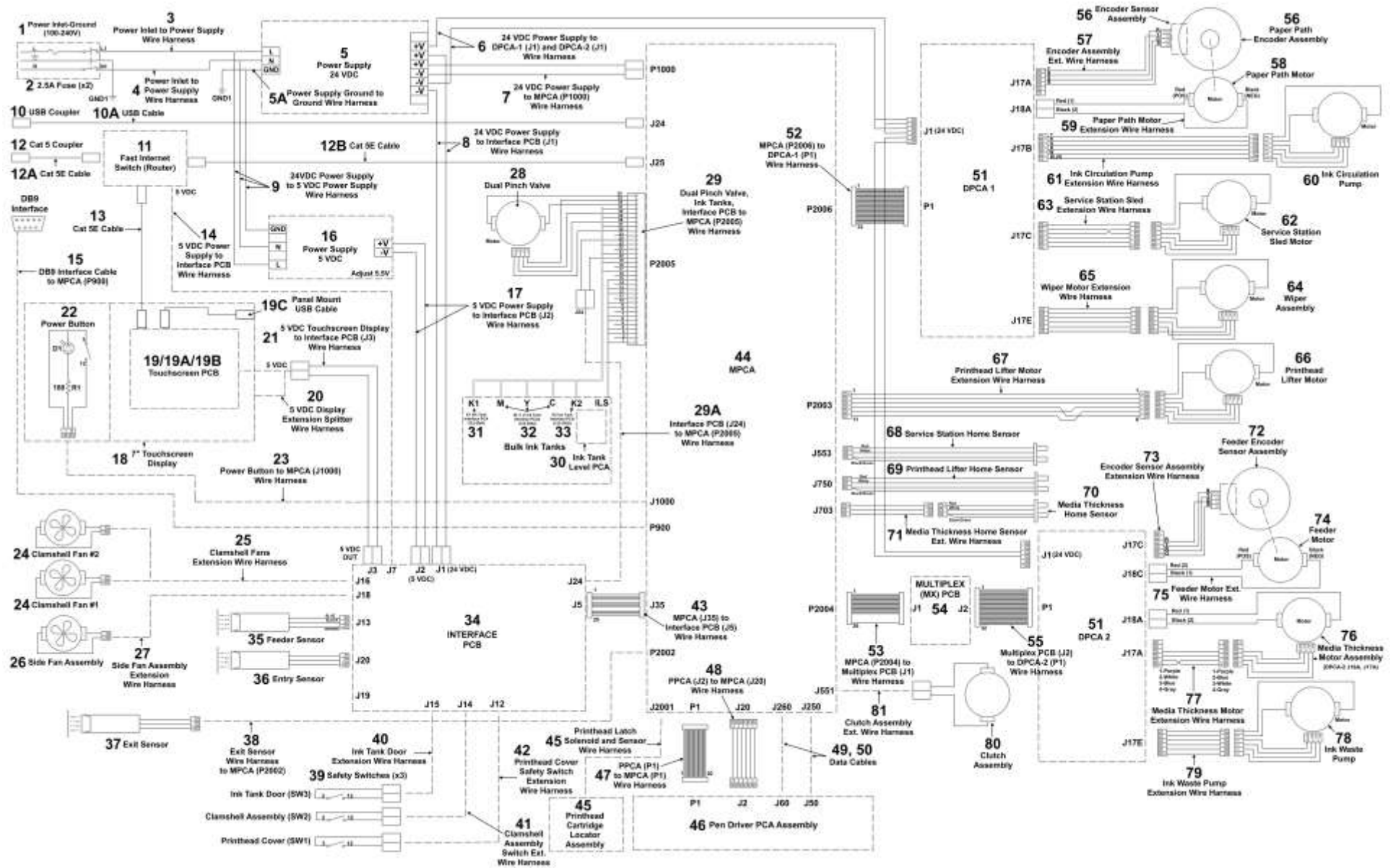
GROUP 23 INK HOSES



**GROUP 23
INK HOSES**

KEY	PART NO.	DESCRIPTION	QTY
1	48-111-10	PRINthead CARTRIDGE LOCATOR ASSY. (INCLUDES 42-900-10 AND 42-900-15 BELOW; SEE GROUP 11 FOR FULL DESCRIPTION)	1
2	42-900-10	INK REVOLVER ASSEMBLY, PUMP SIDE, INCLUDES (5) 3/16" OD COLORED HOSES, PREASSEMBLED (ATTACH TO BACK SIDE OF THE PERISTALTIC PUMP)	1
3	42-900-15	INK REVOLVER ASSEMBLY, VALVE SIDE, INCLUDES (5) 3/16" OD COLORED HOSES, PREASSEMBLED (ATTACH TO HOSE BARB CONNECTORS LEADING TO DUAL PINCH VALVE (DPV))	1
4	48-114-32E	INK HOSE, 3/16" OD x 1/8" ID, 16" LONG (CUT TO LENGTH AS NEEDED USING THE CHART ABOVE)	1
5	48-114-32	INK HOSE, 1/4" OD x 1/8" ID, 25" LONG (CUT TO LENGTH AS NEEDED USING THE CHART ABOVE)	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 24 ELECTRICAL, PRINT ENGINE



GROUP 24
ELECTRICAL, PRINT ENGINE

KEY	PART NO.	DESCRIPTION	QTY
1.	47-500-15	POWER INLET-GROUND (100V-240V) (FUSES NOT INCLUDED, ORDER SEPARATELY BELOW)	1
2.	123-1398	2.5A FUSE	2
3.	47-500-01	POWER INLET TO POWER SUPPLY WH (L1-L)	1
4.	47-500-02	POWER INLET TO POWER SUPPLY WH (N1-N)	1
5.	123-2395	24 VDC POWER SUPPLY	1
5A.	47-500-78	POWER SUPPLY TO GROUND WH	1
6.	48-500-05	24 VDC POWER SUPPLY TO DPCA 1 & 2 (J1)	1
7.	47-500-04	24 VDC POWER SUPPLY TO MPCA (P1000) WH	1
8.	47-500-06	24 VDC POWER SUPPLY TO INTERFACE PCB (J1) WIRE HARNESS	1
9.	47-500-03	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) AND 5 VDC POWER CABLE (45-500-08 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)	
12B.	123-3112	CAT 5E CABLE (2-FT.) (ROUTER TO MPCA J25)	2
13.	123-2525	CAT 5E CABLE (6-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.	47-500-55	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 TOUCHSCREEN CONTROLLER PCB)	1
19B.	48-115-32	TOUCHSCREEN PCB J8 TERMINAL BRACKET	1
19C.	123-3148	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

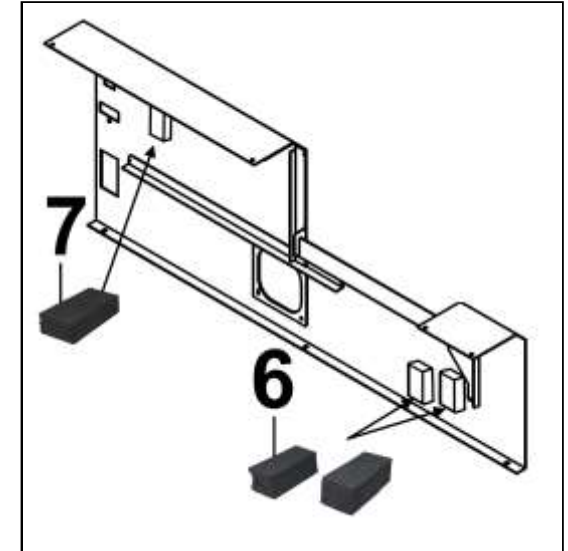
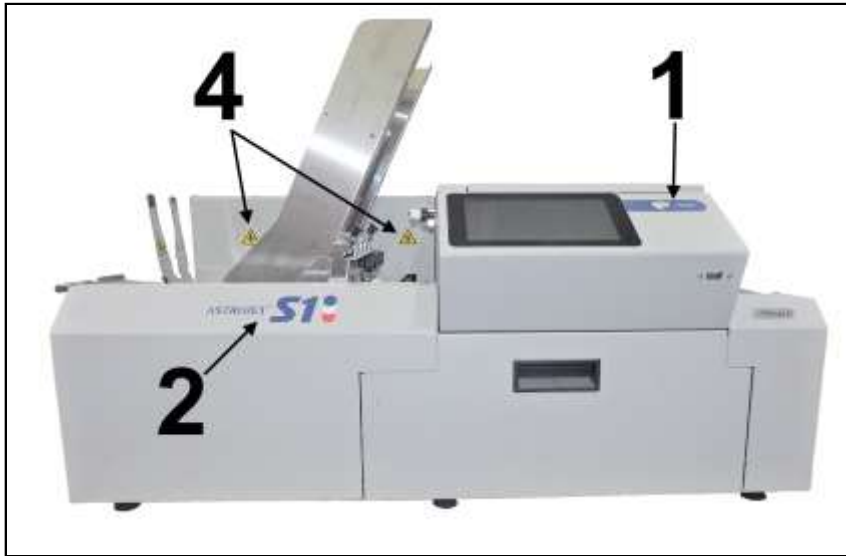
KEY	PART NO.	DESCRIPTION	QTY
21.	47-500-09	TOUCHSCREEN PCB 5 VDC EXTENSION WIRE HARNESS TO INTERFACE PCB (J3)	1
22.	47-500-19	POWER BUTTON WIRE HARNESS ASSEMBLY	1
23.	48-500-53	POWER BUTTON TO MPCA (J1000) WH	1
24.	34-500-17	EXHAUST FAN ASSEMBLY	2
25.	47-500-65	EXHAUST FAN EXTENSION WIRE HARNESS	1
26.	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.	47-500-57	MPCA (P2005-J24) CONNECTOR TO INTERFACE PCB (J24) WIRE HARNESS	1
30.	123-2617	INK TANK LEVEL PCA	1
31.	123-2941	K1 INK TANK INTERFACE PCA	1
32.	123-2942	M, Y, C INK TANK INTERFACE PCA	3
33.	123-2939	K2 INK TANK INTERFACE PCA	1
34.	47-500-30	INTERFACE PCB	1
35.	47-500-75	FEEDER SENSOR	1
36.	47-500-77	ENTRY SENSOR	1
37.	48-500-15	EXIT SENSOR ASSEMBLY	1
38.	47-500-56	EXIT SENSOR WIRE HARNESS TO INTERFACE PCB J23 & MPCA P2002	1
39.	48-500-61	SAFETY SWITCHES	3
40.	47-500-64	INK TANK DOOR SAFETY SWITCH EXTENSION WIRE HARNESS (INK TANK DOOR SWITCH TO INTERFACE PCB J15)	1
41.	47-500-63	HEAD ASSEMBLY SAFETY SWITCH EXTENSION WIRE HARNESS (HEAD ASSY. SWITCH TO INTERFACE PCB J14)	1
42.	47-500-62	PRINthead COVER SAFETY SWITCH EXTENSION WIRE HARNESS (PH COVER SWITCH TO INTERFACE PCB J12)	1
43.	47-500-54	INTERFACE PCB (J5) TO MPCA (J35) WH	1
44.	47-500-100G	MPCA PROGRAMMED FOR VERSAPASS™ DG INK (FOR S1 PRINTER ONLY)	1
	47-500-100N	MPCA PROGRAMMED FOR VERSAPASS™ DN INK (FOR S1-DN PRINTER ONLY)	1

GROUP 24
ELECTRICAL, PRINT ENGINE

KEY	PART NO.	DESCRIPTION	QTY
45.	48-500-91	PRINthead CARTRIDGE LOCATOR LATCH SOLENOID AND SENSOR WIRE HARNESS TO MPCA (J2001)	1
46.	123-2516	PEN DRIVER PCA ASSEMBLY (PPCA)	1
47.	48-500-12	MPCA (P1) TO PPCA (P1) WIRE HARNESS	1
48.	48-500-11	MPCA (J20) TO PPCA (J2) WIRE HARNESS	1
49.	123-2562	DATA CABLE (MPCA J260 TO PPCA J60)	1
50.	123-2563	DATA CABLE (MPCA J250 TO PPCA J50)	1
51.	123-2473	DPCA-1 AND DPCA-2	2
52.	48-500-51	MPCA (P2006) TO DPCA-1 (P1) MOTOR CONTROL WIRE HARNESS (REPLACES 47-500-51 WIRE HARNESS)	1
53.	47-500-74	MPCA (P2004) TO MULTIPLEX PCB (J1) WIRE HARNESS	1
54.	47-500-40	MULTIPLEX (MX) PCB	1
55.	47-500-52	MULTIPLEX PCB (J2) TO DPCA 2 (P1) WH	1
56.	123-2432	E2 ENCODER SENSOR ASSEMBLY	1
57.	47-500-45	ENCODER SENSOR ASSY. WIRE HARNESS (TO DPCA-1 J17-A)	1
58.	48-101-43	PAPER PATH MOTOR ASSEMBLY	1
59.	47-500-44	PAPER PATH MOTOR WIRE HARNESS (TO DPCA-1 J18-A)	1
60.	47-110-41	PERISTALTIC PUMP (INK CIRC. PUMP ASSY.)	2
61.	47-500-46	INK CIRCULATION PUMP WIRE HARNESS (TO DPCA-1 J17-B)	1
62.	123-2887	SERVICE STATION SLED MOTOR ASSEMBLY	1
63.	47-500-47	SERVICE STATION SLED MOTOR WIRE HARNESS (TO DPCA-1 J17-C)	1
64.	48-500-50	WIPER ASSEMBLY	1
65.	47-500-49	WIPER MOTOR EXTENSION WIRE HARNESS (TO DPCA-1 J17-E)	1
66.	123-2887	PRINthead LIFTER MOTOR	1
67.	48-500-43	PRINthead LIFTER MOTOR EXTENSION WIRE HARNESS (TO MPCA P2003)	1
68.	48-500-42	SERVICE STATION SLED HOME SENSOR ASSY.	1
69.	48-500-41	PRINthead LIFTER HOME SENSOR ASSY.	1
70.	47-500-73	MEDIA THICKNESS HOME SENSOR	1

KEY	PART NO.	DESCRIPTION	QTY
71.	47-500-80	MEDIA THICKNESS HOME SENSOR EXTENSION WIRE HARNESS	1
72.	123-2432	FEEDER ENCODER SENSOR ASSEMBLY	1
73.	47-500-71	ENCODER SENSOR ASSY. WIRE HARNESS (TO DPCA-2 J17C)	1
74.	47-101-43	FEEDER MOTOR	1
75.	47-500-72	FEEDER MOTOR EXTENSION WIRE HARNESS (TO DPCA-2 J18C)	1
76.	47-106-32	MEDIA THICKNESS MOTOR (TO DPCA-2 J18A)	1
77.	47-500-70	MEDIA THICKNESS MOTOR EXT. WIRE HARN. (TO DPCA-2 J17A)	1
78.	48-114-12	PERISTALTIC PUMP (INK WASTE PUMP ASSY.)	1
79.	48-500-48	INK WASTE PUMP EXTENSION WIRE HARNESS (TO DPCA-2 J17-E)	1
80.	34-500-19	CLUTCH ASSEMBLY	1
81.	47-500-79	CLUTCH ASSEMBLY EXT. WIRE HARNESS (TO MPCA J551)	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 25 LABELS AND FOAM PROTECTORS



KEY	PART NO.	DESCRIPTION	QTY
1	47-550-10	DECAL, CONTROL PANEL POWER BUTTON	1
2	47-550-15	DECAL, ASTROJET S1	1
3	123-1131	LABEL, CAUTION – ELECTRIC SHOCK (NON-OPERATOR SIDE COVER)	1
4	123-2597	LABEL, CAUTION – PINCH WARNING (MEDIA FEED AREA)	2
5	35-550-03	LABEL, FUSE 2.5A, 250V (NON-OPERATOR SIDE COVER)	1
6	47-114-25	FOAM STRIP, SELF-STICK, 2" L x 1" W x 3/4" D (INSIDE NON-OPERATOR SIDE COVER)	2
7	47-114-26	FOAM STRIP, SELF-STICK, 2" L x 1" W x 1/2" D (INSIDE NON-OPERATOR SIDE COVER)	1
8	48-550-85	LABEL, CAUTION – DO NOT LEAVE PRINthead EXPOSED... (UNDER TOP COVER)	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 CARTRIDGE		
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 CART., 250 ML	1
123-2415	VERSAPASS™ DG YELLOW INK CART., 250 ML	1
VERSAPASS™ DN INK CARTRIDGE		
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 CART., 250 ML	1
123-3109	VERSAPASS™ DN YELLOW INK CART., 250 ML	1
PRINTER		
20-100-227	SPRING, (INK TANK DOOR)	2
90-102-21C	TREADED FEED ROLLER ASSEMBLY (REAR AND MIDDLE FEED ROLLERS)	8
90-102-21	SMOOTH TREAD FEED ROLLER ASSEMBLY (FRONT FEED ROLLERS)	4
123-1861	SET SCREW, 10-24 x 1/4 CUP PT. (FOR REAR, MIDDLE AND FRONT FEED ROLLERS)	12
42-102-22	PULL-OUT ROLLERS (FOR PULL OUT AND DELIVERY ROLLERS)	10
123-0322	SET SCREW, 8-32 x 1/4 HEX SOC. CUP PT. (FOR PULL OUT AND DELIVERY ROLLERS)	10
123-2924	SERVICE STATION WIPER ROLLER	1
123-2800	SPRING/AXLES (FOR EXIT STAR WHEELS ASSEMBLY)	16
123-2799	STAR WHEELS (FOR EXIT STAR WHEELS ASSEMBLY)	16
PRINTER BELTS		
MEDIA THICKNESS ASSEMBLY		
123-3117	MEDIA THICKNESS ASSEMBLY BELT, 2MM, GT2 PITCH, 424 TEETH, 6MM WIDE	1
123-3119	MEDIA THICKNESS MOTOR BELT, 2MM, GT2 PITCH, 130 TEETH, 6MM WIDE	1

PART NO.	DESCRIPTION	QTY PER PRINTER
PRINTER BELTS CONTINUED		
CLAMSHELL ASSEMBLY		
123-2955	SERVICE STATION SLED POSITION BELT, 2MM, GT2 PITCH, 247 TEETH, 6MM WIDE (OPERATOR SIDE)	1
123-2956	PRINthead LIFT BELT, 2MM, GT2 PITCH, 160 TEETH, 6MM WIDE (PRINthead LIFT MOTOR TO LARGE REDUCER PULLEY)	1
123-2957	PRINthead LIFTER BELT, 2MM, GT2 PITCH, 90 TEETH, 6MM WIDE (SMALL REDUCER PULLEY TO PRINthead DRIVE SHAFT)	1
123-2958	PRINthead LIFTER BELT, 2MM, GT2 PITCH, 127 TEETH, 6MM WIDE (PRINthead NEST TO PRINthead LIFT DRIVE SHAFT)	2
123-2959	SERVICE STATION POSITION BELT, 2MM, GT2 PITCH, 300 TEETH, 6MM WIDE (NON-OPERATOR SIDE)	1
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
PRINTER BASE		
123-0934	BELT, 90XL037, 90 TEETH, BLACK NEOPRENE (OPERATOR SIDE: REAR FEED ROLLER TO MIDDLE FEED ROLLER BELT)	1
123-1708	BELT, 80XL037, 80 TEETH (NON-OPERATOR SIDE: MIDDLE FEED ROLLER TO FRONT FEED ROLLER BELT)	1
123-2953	BELT, 2 MM, GT2 PITCH, 85 TEETH, 6MM WIDE (PRINT AND EXIT CONVEYOR BELT)	1
123-2789	BELT, NEOPRENE, 2 MM, 139 TEETH (PRINT ROLLER MOTOR TO LARGE REDUCER DRIVE BELT)	1
123-3118	BELT, 2MM, GT2 PITCH, 275 TEETH, 9MM WIDE (NON-OPERATOR SIDE: SMALL REDUCER PULLEY (ON LARGE REDUCER PULLEY) TO DELIVERY, INTERMEDIATE AND PRINT ROLLERS)	1
123-2661	BELT, 240XL037, 120 TEETH (FEED MOTOR/CLUTCH/ENCODER BELT)	1

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 PCB	1
47-500-50	SD CARD (INSTALLS IN TOUCHSCREEN CONTROLLER)	1
47-500-30	INTERFACE PCB (GPIO)	1
47-500-100G	MPCA PROGRAMMED FOR VERSAPASS™ DG INK (FOR S1 PRINTER ONLY)	1
47-500-100N	MPCA PROGRAMMED FOR VERSAPASS™ DN INK (FOR S1-DN PRINTER ONLY)	1
123-2473	DPCA-1 AND DPCA-2	2
47-500-40	MULTIPLEX PC BOARD	1
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
42-900-50	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
42-900-85	DUAL PINCH VALVE SENSOR PC BOARD KIT (INCLUDES PC BOARD, 3 INSERTS AND PINCH VALVE WRENCH)	1
123-2564	INK REVOLVER CAPS (SHIPPING CAPS)	2
47-500-25	FEEDER SENSOR	1
47-500-77	ENTRY SENSOR ASSEMBLY	1

PART NO.	DESCRIPTION	QTY PER PRINTER
48-500-15	EXIT SENSOR ASSEMBLY	1
47-101-43	FEEDER MOTOR ASSEMBLY	1
42-102-18	ENCODER WHEEL ASSEMBLY (INCLUDES WHEEL AND BACKING PLATE)	2
123-2432	ENCODER SENSOR ASSEMBLY	2
48-101-43	PAPER PATH MOTOR ASSEMBLY	1
48-106-32	MEDIA THICKNESS MOTOR	1
123-2887	SERVICE STATION SLED MOTOR ASSEMBLY	1
123-2887	PRINthead LIFTER MOTOR ASSEMBLY	1
48-500-61	SAFETY SWITCH ASSEMBLY (FOR PRINthead COVER- SW1, CLAMSHELL-SW2 AND INK DOOR-SW3)	3
90-103-09S	METERING SEGMENT	4
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		
CDM-700	CONVEYOR/STACKER	
DTM-255	CONVEYOR DROP TRAY	
DT-420	DROP TRAY (Printer)	
47-116-06	LONG MEDIA SUPPORT (for media over 14.25" (362 mm) long; up to 20" (508 mm) long)	
47-116-25	MAGNETIC MEDIA SUPPORT ASSEMBLY (Allows additional options for feeding envelopes)	
47-900-05	SMALL MEDIA KIT (for media down to 2" (50.8mm) wide x 3.5" (88.9mm) long)	
47-900-10	ADJUSTABLE EXIT WHEEL ASSEMBLY KIT (Replaces existing Exit Cover and Exit Wheel Assembly)	
47-900-15	MEDIA RETAINER GUIDE KIT (Holds down uneven or wavy media to prevent binding and media jams)	

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123-0017	1.1	21	123-0192	1	20	123-0612T	22	12
123-0017	8	1	123-0192	3	24	123-0675	1.1	34
123-0017T	1	17	123-0229	5	4.8	123-0683	1.1	35
123-0017T	1.1	22	123-0237	1	21	123-0733T	1	26
123-0017T	2	43	123-0237	1.1	28	123-0751	8	8.5
123-0017T	2.1	41	123-0237	2	50	123-0757	2	56
123-0017T	3	22	123-0237	2.1	44	123-0757	22	9.1
123-0017T	4	18	123-0237	5	25	123-0928T	3	32
123-0017T	4.1	19	123-0241	3	25	123-0934	2	57
123-0017T	5	21	123-0252	1	22	123-0975	2.1	51
123-0021M	12	10	123-0252	1.1	29	123-0976	9	5
123-0021M	13	5	123-0252	2	51	123-0976T	2.1	52
123-0024	1.1	23	123-0252	3	26	123-0976T	3	33
123-0024T	1	18	123-0252	5	19	123-0976T	4.1	25
123-0024T	1.1	24	123-0261	2.1	45	123-0976T	12	11
123-0024T	2	44	123-0261	3	27	123-0976T	22	4
123-0035	2	45	123-0262	1.1	30	123-0978	2.1	53
123-0035	2.1	42	123-0262	2	52	123-0978	3	34
123-0035	4	9	123-0274	3	28	123-0978	4	23
123-0035	5	8.4	123-0275	2	53	123-0978	4.1	26
123-0035	15	11.1	123-0275	2.1	46	123-0978T	2	58
123-0035	16	9.1	123-0311	1.1	31	123-0978T	2.1	54
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123-0035	18	11.1	123-0358	1	23	123-0978T	7	7
123-0050	1.1	25	123-0384	2.1	47	123-0978T	10	6
123-0050	7	11	123-0425	1	7.5	123-0978T	22	2.1
123-0078	2	46	123-0461	1.1	32	123-1023	3	35
123-0078	4.1	20	123-0461M	2.1	48	123-1023T	1	27
123-0078	5	12	123-0461M	3	29	123-1023T	2	59
123-0080	6	23.1	123-0461M	4	22	123-1023T	2.1	55
123-0080	12	8	123-0461M	4.1	23	123-1023T	4.1	27
123-0080	23	8.1	123-0612	1	24	123-1023T	5	17
123-0081	2	47	123-0612	2	54	123-1024T	5	14
123-0081	4	20	123-0612	2.1	49	123-1064	2	60
123-0081	4.1	21	123-0612	3	30	123-1064	2.1	56
123-0081	10	12	123-0612	4.1	24	123-1064	19	5
123-0114	1.1	26	123-0612	22	14	123-1064	20	2
123-0114	7	9	123-0612T	1	25	123-1064	21	5
123-0126	4	21	123-0612T	1.1	33	123-1064	22	11
123-0148	5	13	123-0612T	2	55	123-1131	25	3
123-0148	8	2	123-0612T	2.1	50	123-1135	1.1	36
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123-0185M	2	48	123-0612T	5	18	123-1136	1.1	37
123-0185M	3	23	123-0612T	7	13	123-1136T	1	28
123-0191	1.1	27	123-0612T	14	7	123-1136T	3	36
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123-1158	1.1	38	123-2387	2.1	14.1	123-2941	24	31
123-1158	2.1	57	123-2395	2	18	123-2942	6	16
123-1158	4.1	29	123-2396	2	66	123-2942	24	32
123-1178	1.1	39	123-2409	3	42	123-2943	6	12
123-1178	2	62	123-2432	2	67	123-2953	2	73
123-1178	2.1	58	123-2432	2.1	28.1	123-2955	4	31
123-1178	3	37	123-2432	18	6	123-2956	4	32
123-1178	5	8.6	123-2432	21	3	123-2957	4	33
123-1191	2.1	59	123-2432	24	72	123-2958	4	34
123-1205	4.1	30	123-2438	1	7.1	123-2958	4.1	35
123-1206	5	8.7	123-2438	3	43	123-2959	4.1	36
123-1234	10	10	123-2451M	5	24	123-2964	4	35
123-1255	3	38	123-2455	2	68	123-2964	4.1	37
123-1255	12	12	123-2473	2	20	123-2970	2.1	18
123-1255	22	5	123-2474	6	20	123-2970	24	16
123-1257	3	39	123-2475	6	19	123-2974	24	19
123-1257	6	34.3	123-2495	23	7	123-2981	4.1	38
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123-1398	24	2	123-2520	11	1.3	123-3072	4.1	39
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123-1459	2	63	123-2564	11	1.7	123-3092	6	21
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123-1861	16	3	123-2652	1	7.5	123-3098	5	8.3
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123-2122	1.1	40	123-2798	20	1.3	123-3142	4	37
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20-100-227	10	9	42-900-50	11	1.1	47-102-27	1.1	7.1
20-130-08	22	10	42-900-85	6	--	47-102-27	7	16
21-101-15	8	8.2	47-100-05	1	3	47-102-31	13	1
21-103-03	22	13	47-100-05	1.1	3	47-102-34	13	2
21-122-08	3	14.2	47-100-05	2	3	47-103-04	1	7
21-122-08	9	1	47-100-05	2.1	2	47-103-21	1	6
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27-102-10	2.1	25.2	47-100-10	1.1	2	47-104-04	8	10
27-102-10	15	4	47-100-10	2	2	47-104-08	9	2
29-101-12	8	8	47-100-10	2.1	1	47-104-09	9	4
29-101-13	8	8.4	47-100-14	1	2	47-104-11	8	14
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42-106-08	8	12	47-102-04	21	1	47-106-23	5	5
42-106-09	8	13	47-102-05	20	1.1	47-106-23A	5	6
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