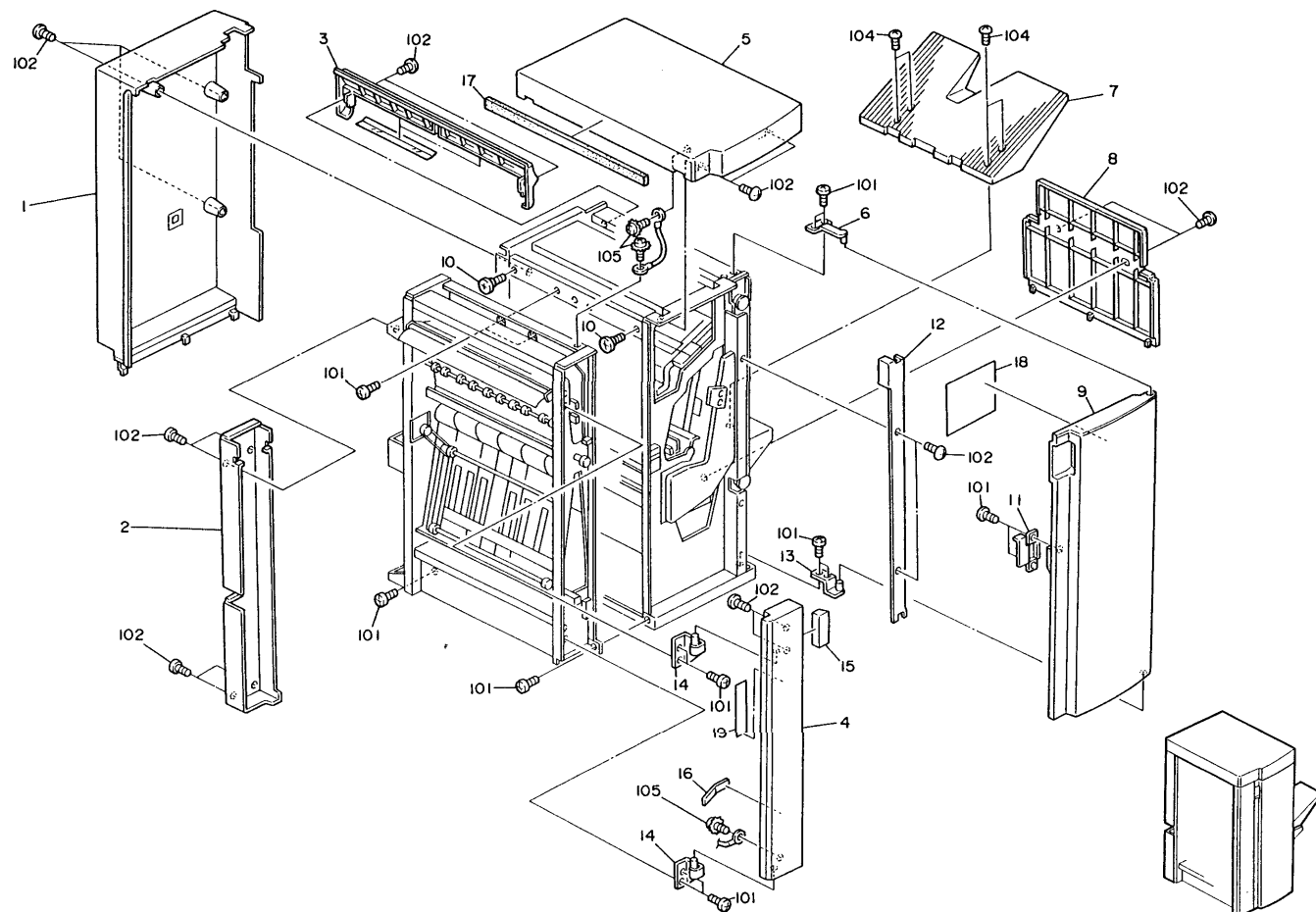


1. EXTERIOR (A512)

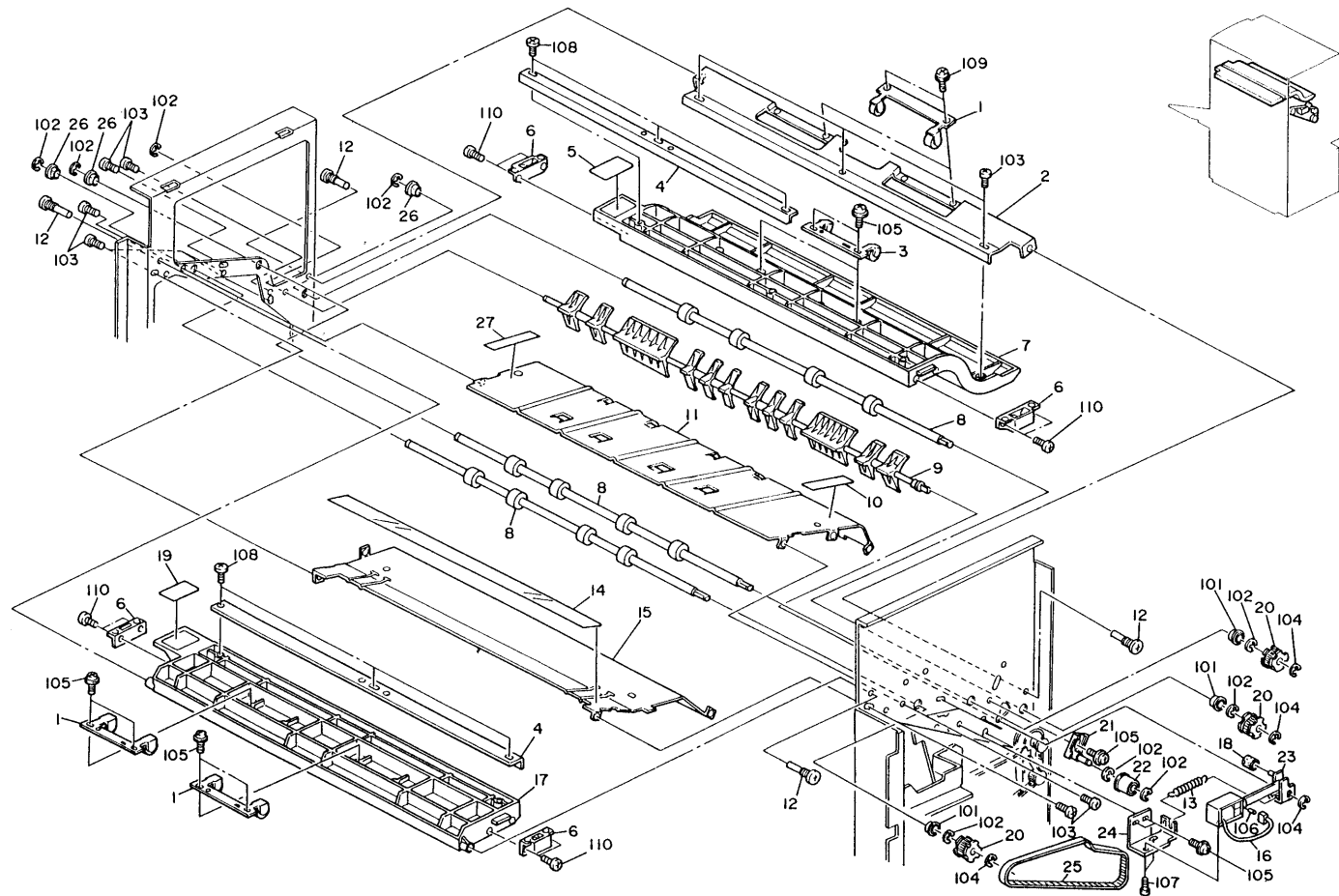


1. EXTERIOR (A512)

Index No.	Part No.	Description	Q'ty Per Assembly
1	A353 4241	Rear Cover	1
2	A512 4115	Rear Inverter Cover	1
3	A353 4221	Right Upper Cover	1
4	A512 4105	Front Inverter Cover	1
5	A512 4120	Upper Cover	1
6	A353 1171	Upper Door Bracket	1
7	A353 3241	Shift Tray	1
8	A353 4211	Right Cover	1
9	A353 4261	Front Door	1
10	54032075	Stepped Screw	1
11	A353 4311	Safety Switch Actuator	1
12	A353 4231	Front Shift Cover	1
13	A353 1161	Lower Door Bracket	1
14	A512 1135	Hinge	2
15	A458 4147	Hand Grip	1
16	A458 4146	Seal - 15x91x1 mm	1
17	A461 6251	Cushion	1
18	A353 4917	Decal - Misfed Removal	1
19	A5124910	Decal -Inverter Misfed Removal	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	04340060B	PhilipsTapping Screw -M4x6	
102	03440060F	PhilipsTruss Head Screw- M4x6	
103	0951 4006B	PhilipsScrewWith Washer-M4x6	
104	03440080F	PhilipsTruss Head Screw- M4x8	
105	08011185	Philips Truss Head Screw - M4x8	

2. UPPER PAPER FEED SECTION (A512)

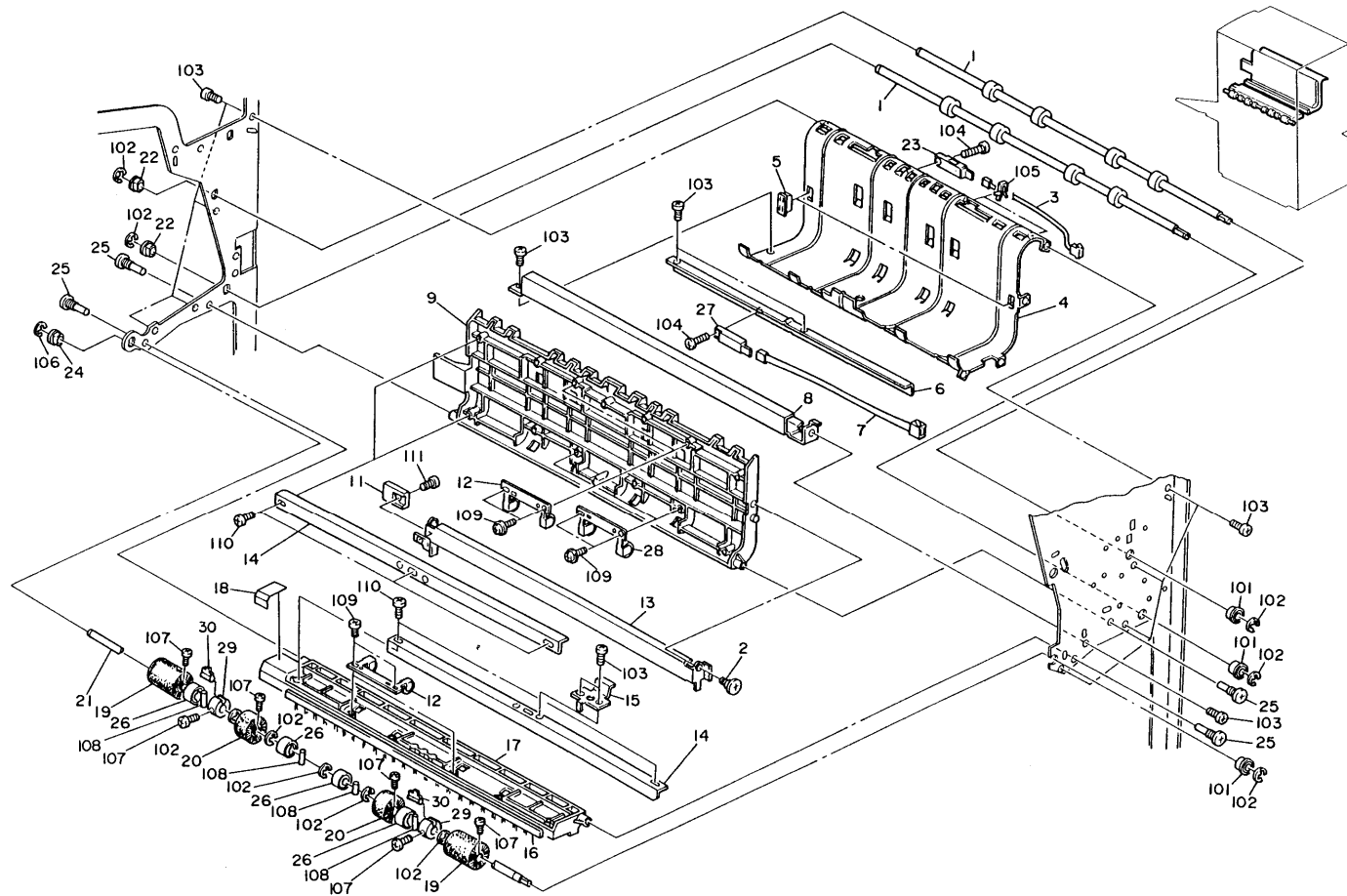


2. UPPER PAPER FEED SECTION (A512)

Index No.	Part No.	Description	Qty Per Assembly
1	A353 2301	Paper Guide Roller	4
2	A353 2262	Removal Guide Support Plate	1
3	A353 2321	Paper Guide Roller	2
4	A353 2244	Support Angle	1
5	A353 2265	Decal - R1	1
6	AG07 0004	Magnetic Catch	4
7	A353 2261	Upper Removal Guide - R1	1
8	A353 2101	Transport Roller	3
9	A353 2131	Junction Gate	1
10	A353 2224	Rear Seal	1
11	A353 2221	Upper Guide Plate	1
12	AA14 3215	Screw - M5x6	4
13	A353 2147	Junction Gate Spring	1
14	A353 2232	Paper Guide Sheet	1
15	A353 2231	Exit Turn Guide Plate	1
16	AX12 0027	Solenoid- DC 24v	1
17	A353 2271	Upper Removal Guide - R2	1
18	A458 2251	Cushion - Bin Solenoid Lever	1
19	A353 2275	Decal - R2	1
20	AB03 0374	Timing Pulley - 20Z	3
21	A353 1651	Lower Tightener	1
22	A458 3281	Idler Roller	1
23	A353 2141	Solenoid Lever	1
24	A353 2146	Solenoid Bracket	1
25	AA04 3058	Timing Belt - 588PX	1
26	53041639	Bushing - 8mm	3
27	A353 2223	Front Seat	1

Index No.	Part No.	Description	Qty Per Assembly
101	0742 3808	Ball Bearing - 8x16x5	
102	0720 0060E	Retaining Ring - M6	
103	0434 0060B	Phillips Tapping Screw - M4x6	
104	0720 0040E	Retaining Ring - M4	
105	0951 4006B	Phillips Screw With Washer - M4x6	
106	0622 0140E	Spring Hole Pin - 2x14mm	
107	0313 0040B	Phillips Pan Head Screw - M3x4	
108	0414 0082B	Binding Self Tapping Screw - M4x8	
109	0314 0040B	Phillips Pan Head Screw - M4x4	
110	0353 0050B	Phillips Truss Head Screw - M3x5	

3. LOWER PAPER FEED SECTION (A512)

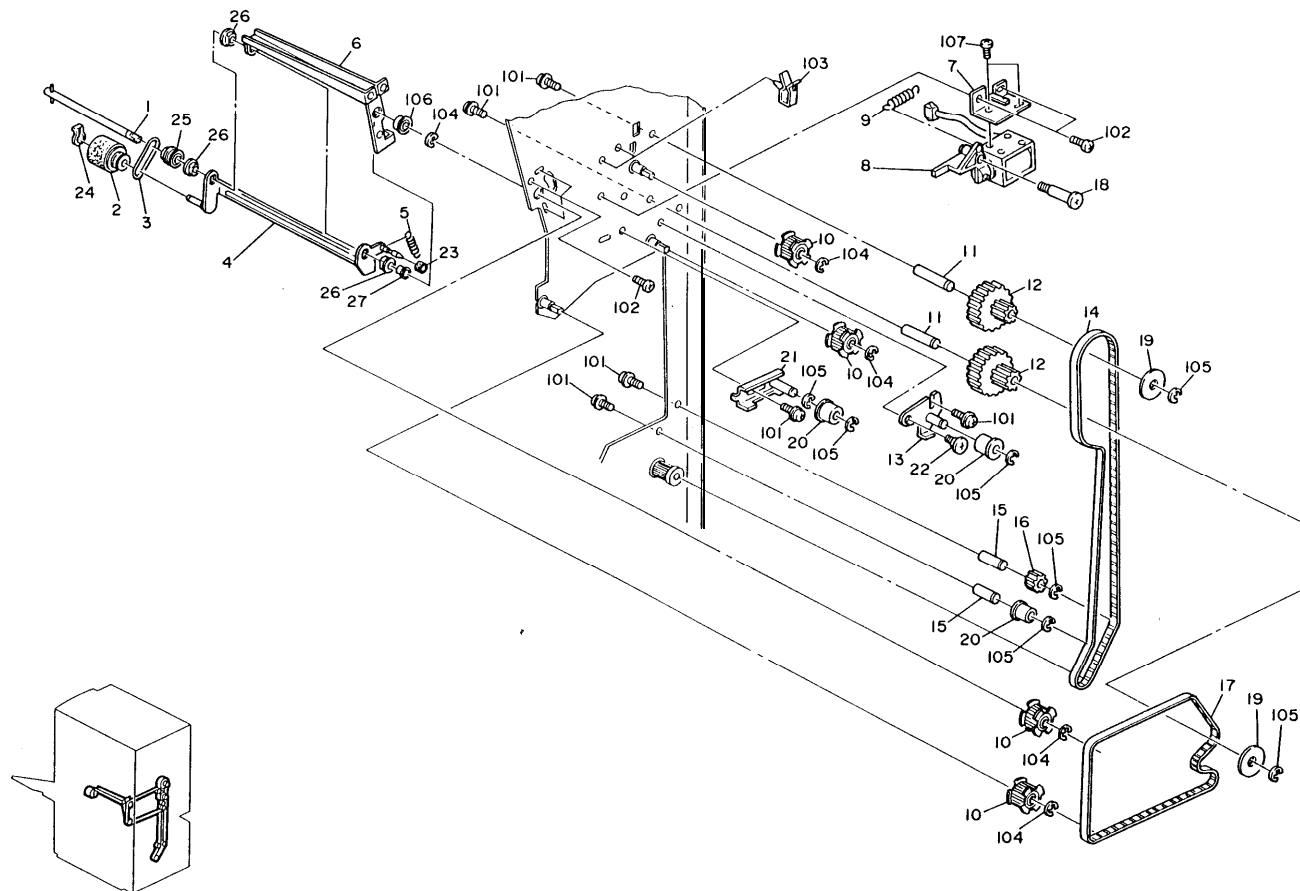


3. LOWER PAPER FEED SECTION (A512)

Index No.	Part No.	Description	Q'ty Per Assembly
1	A353 2101	Transport Roller	2
2	54032075	Stepped Screw	1
3	A353 5255	Relay Harness - S1	1
4	A353 2201	Lower Paper Guide Plate	1
5	A420 3699	Magnet Catch Ass'y	2
6	A353 2212	Sensor Bracket	1
7	A353 5256	Relay Harness - S2	1
8	A353 2211	Middle Guide Plate	1
9	A353 2241	Lower Removal Guide - R3	1
11	A353 2243	Lever Knob	1
12	A353 2301	Paper Guide Roller	4
13	A353 2242	Magnetic Release Lever	1
14	A353 2244	Support Angle	3
15	A353 2252	Pressure Spring Plate	1
16	A028 7479	Antistatic Brush	1
17	A353 2251	Exit Removal Guide - R4	1
18	A353 2255	Decal - R4	1
19	A3532122	Alignment Brush Roller - Long	2
20	A353 2121	Alignment Brush Roller - Short	2
21	A353 2111	Exit Roller Shaft	1
22	53041639	Bushing - 8mm	2
23	A010 5700	Sensor	1
24	50530447	Bushing - 6mm	1
25	AA14 3215	Screw - M5x6	4
26	A353 2112	Exit Roller	4
27	AW01 0025	Photosensor ON2530	1
28	A353 2311	Paper Guide Roller	2
29	A353 2115	Paddle Roller	2
30	A353 2116	Paddle	2
31	A353 2110	Brush Roller Ass'y	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	07423808	Ball Bearing - 8x16x5	
102	0720 0060E	Retaining Ring - M6	
103	0434 0060B	Philips Tapping Screw - M4x6	
104	0313 0100B	Philips Pan Head Screw - M3x10	
105	11050283	Clamp	
106	0720 0040E	Retaining Ring - M4	
107	0313 0060B	Philips Pan Head Screw - M3x6	
108	0632 0120G	Parallel Pin - 2x12	
109	0951 4006B	Philips Screw With Washer - M4x6	
110	0414 0082B	Binding Self Tapping Screw - M4x8	
111	0313 0040B	Philips Pan Head Screw - M3x4	

4. PAPER REGISTRATION (A512)

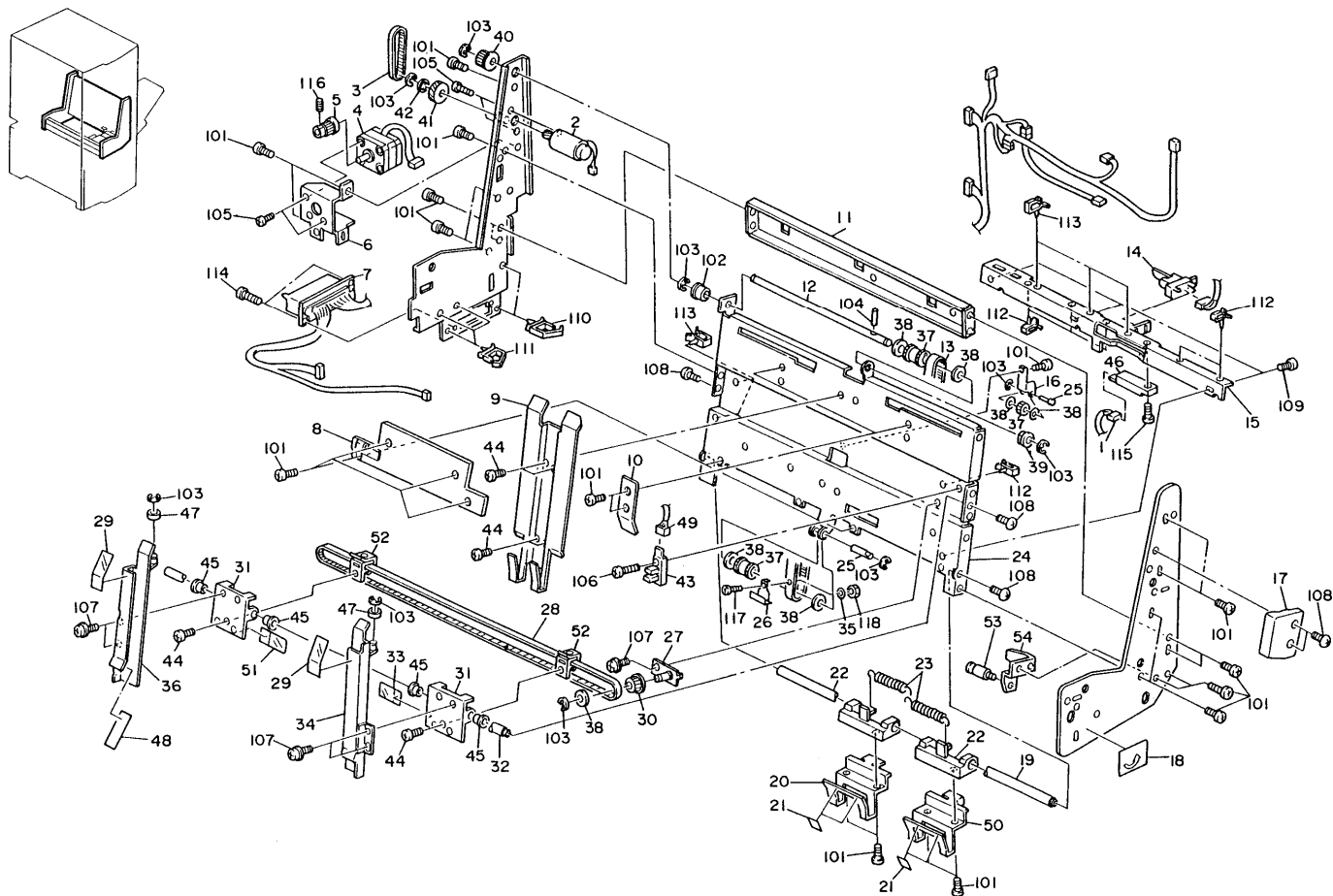


4. PAPER REGISTRATION (A512)

Index No.	Part No.	Description	Q'ty Per Assembly
1	A353 2155	Positioning Roller Shaft	1
2	52062671	Positioning Roller	1
3	59192132	Positioning Roller Belt	1
4	A353 2151	Positioning Roller Arm	1
5	A3532157	Pressure Spring	1
6	A353 2156	Positioning Roller Bracket	1
7	A353 2162	Solenoid Bracket	1
8	A353 2160	Positioning Roller Solenoid	1
9	A353 2163	Release Spring	1
10	AB03 0374	Timing Pulley - 20Z	4
11	A353 1142	Main Drive Shaft	2
12	AB03 3043	Timing Pulley - 44/18Z	2
13	A353 1631	Main Tightener	1
14	AA04 3028	Timing Belt - 852P3M6	1
15	A353 1143	Idler Shaft	2
16	AB03 0373	Timing Pulley - 22Z	1
17	AA043180	Timing Belt - B60S3M564	1
18	A300 3858	Stepped Screw - M4	1
19	A017 2988	Ring	2
20	A458 3281	Idler Roller	3
21	A353 1651	Lower Tightener	1
22	54422117	Shoulder Screw - Hinge	1
23	A458 2251	Cushion - Bin Solenoid Lever	1
24	54472681	Snap Ring	1
25	59192127	Positioning Roller Pulley	1
26	50530447	Bushing - 6mm	3
27	H002 2225	Bushing - Lock Release	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0951 4006B	Philips Screw With Washer - M4x6	
102	0434 0060B	Philips Tapping Screw - M4x6	
103	11050200	Clamp	
104	0720 0040E	Retaining Ring - M4	
105	0720 0060E	Retaining Ring - M6	
106	07413506	Ball Bearing - 6x12x4 mm	
107	0313 0040B	Philips Pan Head Screw - M3x4	

5. TRANSPORT UNIT (A512)



5. TRANSPORT UNIT (A512)

ndex No.	Part No.	Description	Q'ty Per Assembly
1	A353 5215	Relay Harness - S3	1
2	A409 1234	Exit Motor - DC 9W	1
3	AA043104	Timing Belt - 219 P3M4	1
4	AX06 0066	Stepping Motor -DC 4W	1
5	AB03 0382	Timing Pulley - 24Z	1
6	A353 2622	Jogger Motor Bracket	1
7	A353 5210	Stapler Tray Harness	1
8	A353 2773	Lower Positioning Guide	1
9	A353 2771	Positioning Guide Plate	1
10	A353 2774	Upper Positioning Guide	2
11	A353 2631	Slide Rail Stay XXXX	1
12	A353 2795	Exit Drive Shaft	1
13	A353 2764	Timing Belt - 2x710	1
14	AW02 0013	Inlet Sensor	1
15	A353 2772	Positioning Sensor Bracket	1
16	A300 3815	Spring Plate	1
17	A300 3551	Grip Stapler Unit	1
18	A353 4901	Decal - Staple Unit	1
19	A353 2741	Guide Rod	1
20	A353 2786	Rear Positioning Fence	1
21	A353 2782	Positioning Fence Seal	4
22	A353 2783	Slide Holder	2
23	A353 2788	Slide Holder Spring	2
24	A353 2701	Transport Base Plate XXXX	1
25	A300 3813	Shaft - 6x21.5	1
26	A353 2761	Paper Exit Pawl	1
27	A353 2751	Idler Bracket	1
28	A353 2790	Jogger Timing Belt Ass'y	1
29	A353 2716	Jogger Fence Seal	2
30	AB03 0227	Pulley - 32Z	1
31	A353 2731	Jogger Fence Slider	2
32	A353 2741	Guide Rod	1
33	A353 2737	Front Slider Seal	1
34	A353 2711	Front Jogger Fence	1
35	A353 2763	Washer - M5	1

ndex No.	Part No.	Description	Q'ty Per Assembly
36	A353 2721	Rear Jogger Fence	1
37	AB03 0229	Timing Pulley - 20Z	3
38	A300 3812	Spacer - 6x22x1.5	7
39	50530447	Bushing - 6mm	1
40	AB03 0030	Pulley - 17Z	1
41	AB01 0055	Gear - 46Z/13Z	1
42	A300 3822	Spacer - 11x15x1	1
43	AW02 0041	Photointerruptor	1
44	58752088	Shoulder Screw - M4	6
45	A353 2732	Bushing - 8x10x9.5mm	4
46	A010 5700	Sensor	1
47	A353 3291	Lift Guide Roller	2
48	A353 2717	Mylar - 29x29x0.3	1
49	A353 5216	Relay Harness - S10	1
50	A353 2781	Front Positioning Fence	1
51	A353 2738	Rear Slider Seal	1
52	A300 3635	Belt Clamp	2
53	54031910	Spring Anchor - Stopper Lever	1
54	A353 2855	Stapler Unit Stopper	1
55	A353 2636	Slide Rail Stay XXXX	1
56	A353 2521	Sensor Cover XXXX	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0434 0060B	Philips Tapping Screw - M4x6	
102	07413506	Ball Bearing - 6x12x4 mm	
103	0720 0040E	Retaining Ring - M4	
104	0632 0120G	Parallel Pin - 2x12	
105	0313 0040B	Philips Pan Head Screw - M3x4	
106	03140100B	Philips Pan Head Screw - M4x10	
107	0951 4006B	Philips Screw With Washer - M4x6	
108	0344 0060F	Philips Truss Head Screw - M4x6	
109	0314 0040B	Philips Pan Head Screw - M4x4	
110	11050291	Wire Saddle	
111	11050310	Wire Clamp	
112	11050283	Clamp	
113	11050200	Clamp	
114	0313 0060B	Philips Pan Head Screw - M3x6	
115	0313 0100B	Philips Pan Head Screw - M3x10	
116	0574 0040E	Hexagon Headless Set Screw - M4x4	
117	0242 0040Z	Pan Head Screw - M2x4	
118	0710 0020W	Hexagonal Nut - M2	

Index No.	Part No.	Description	Q'ty Per Assembly

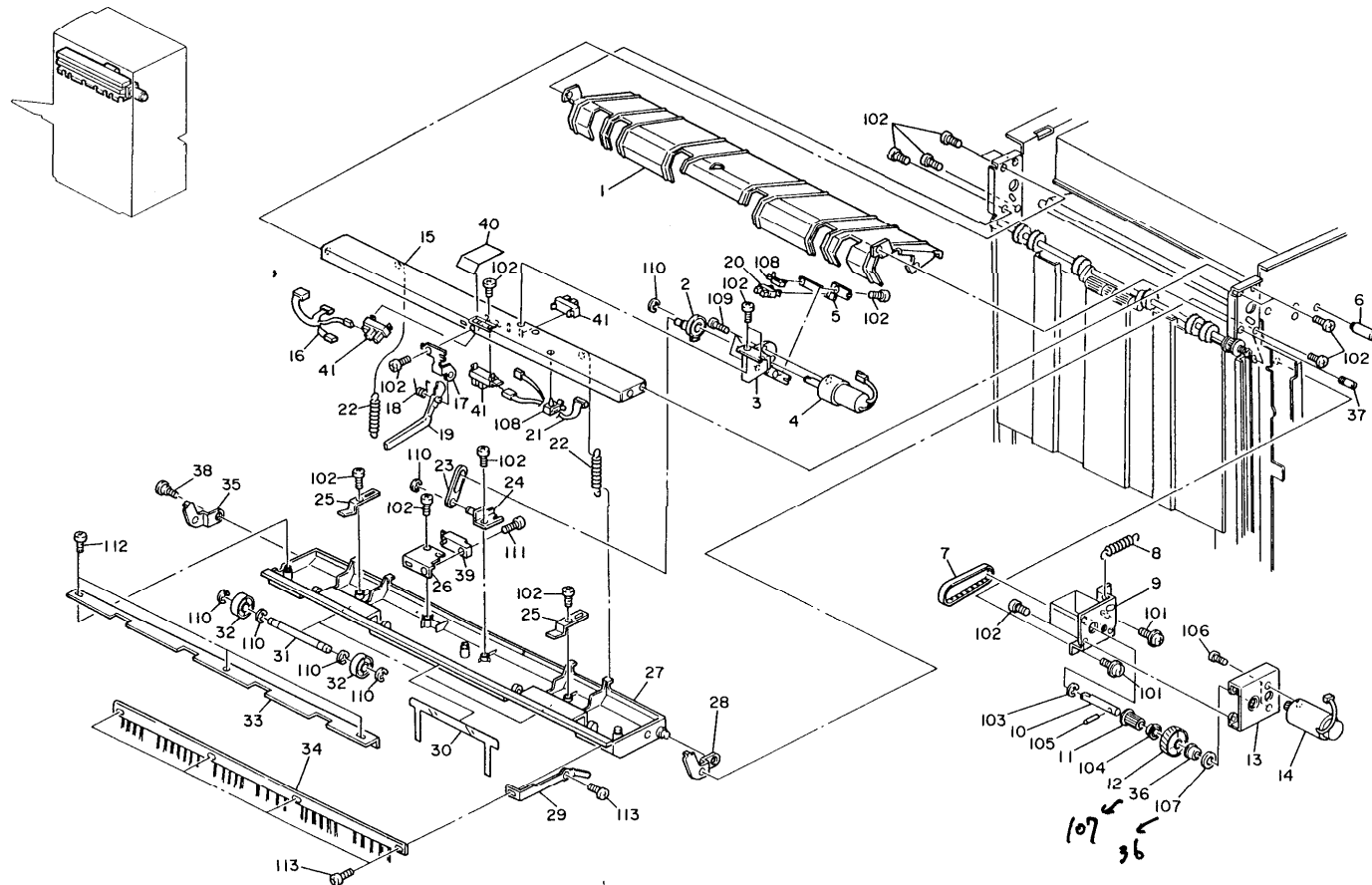
This is a detailed exploded view diagram of a mechanical assembly, likely a door handle or latch mechanism. The diagram shows various components and their assembly sequence, indicated by numbered callouts (1 through 42) and reference numerals (101 through 118). The parts include a main housing (1), a handle (2), a latch (3), a spring (4), a pin (5), a bracket (6), a plate (7), a handle (8), a pin (9), a plate (10), a handle (11), a pin (12), a handle (13), a pin (14), a handle (15), a pin (16), a handle (17), a pin (18), a handle (19), a pin (20), a handle (21), a pin (22), a handle (23), a pin (24), a handle (25), a pin (26), a handle (27), a pin (28), a handle (29), a pin (30), a handle (31), a pin (32), a handle (33), a pin (34), a handle (35), a pin (36), a handle (37), a pin (38), a handle (39), a pin (40), a handle (41), a pin (42), a handle (43), a pin (44), a handle (45), a pin (46), a handle (47), a pin (48), a handle (49), a pin (50), a handle (51), a pin (52), a handle (53), a pin (54), a handle (55), a pin (56), a handle (57), a pin (58), a handle (59), a pin (60), a handle (61), a pin (62), a handle (63), a pin (64), a handle (65), a pin (66), a handle (67), a pin (68), a handle (69), a pin (70), a handle (71), a pin (72), a handle (73), a pin (74), a handle (75), a pin (76), a handle (77), a pin (78), a handle (79), a pin (80), a handle (81), a pin (82), a handle (83), a pin (84), a handle (85), a pin (86), a handle (87), a pin (88), a handle (89), a pin (90), a handle (91), a pin (92), a handle (93), a pin (94), a handle (95), a pin (96), a handle (97), a pin (98), a handle (99), a pin (100), a handle (101), a pin (102), a handle (103), a pin (104), a handle (105), a pin (106), a handle (107), a pin (108), a handle (109), a pin (110), a handle (111), a pin (112), a handle (113), a pin (114), a handle (115), a pin (116), a handle (117), a pin (118).

6. STAPLER UNIT (A512)

Index No.	Part No.	Description	Q'ty Per Assembly
1	AB01 1085	Gear -14Z/31Z	1
2	A353 2621	Stapler Motor Bracket	1
3	AB03 3028	Pulley - 32Z/31Z	1
4	AB01 1141	Gear - 14Z	1
5	AX06 0066	Stepping Motor - DC 4W	1
6	A353 5260	Stapler Relay Harness	1
7	A353 2833	Grounding Plate	1
8	A353 5300	Stapler Harness	1
9	A353 2831	Stapler Slide Holder	1
10	A353 2812	Guide Rod	1
11	A353 2821	Belt Clamp	1
12	A300 3634	Spring Plate - Timing Belt	1
13	AA043179	Timing Belt - 1182P2M4	1
15	A353 2853	Holder Stay	1
16	A353 2841	Stapler Unit Holder	1
17	A353 2852	Stapler Unit Pressure Spring	1
18	A353 2851	Return Spring	2
19	AJ01 1007	Stapler - EH-5RR4	1
20	A353 2892	Cartridge Guide	1
21	A353 2891	Stapler Cover	1
22	A353 2881	Rotary Shaft	2
23	A353 2861	Stapler Rotation Bracket	1
24	A353 2874	Unlock Spring	1
25	A353 2871	Stapler Lock Lever	1
26	A353 2243	Lever Knob	1
27	A353 2811	Stapler Guide Rail	1
28	A353 2815	Idler Bracket	1
29	A353 2813	Stapler HP Sensor Bracket	1
30	A300 3812	Spacer - 6x22x1.5	1
31	A353 2817	Harness Cover	1
32	A353 2825	Stapler Slide Guide	1
33	AB03 0227	Pulley - 32Z	1
34	A300 3812	Spacer - 6x22x1.5	1
35	AW02 0041	Photointerruptor	1
36	A353 2832	Bushing -10x12x8.5mm	2

Index No.	Part No.	Description	Q'ty Per Assembly
37	54461687	Lower Roller - Scanner Guide	1
38	52062687	Stud Screw - M3	4
39	A353 2875	Connector Bracket	1
40	A351 3143	Bushing EO-12N 22mm	1
41	AA14 3389	Stepped Screw - M4	2
101	0344 0060F	Philips Truss Head Screw - M4x6	
102	0434 0060B	Philips Tapping Screw - M4x6	
103	0951 4006B	Philips Screw With Washer - M4x6	
104	11050283	Clamp	
105	0951 3006B	Philips Screw With Flat Washer - M3x6	
106	11060193	Bushing - 7.9mm	
107	0720 0040E	Retaining Ring - M4	
108	0314 0100B	Philips Pan Head Screw - M4x10	
109	07403905	Bushing 5x13x4mm	
110	03130040B	Philips Pan Head Screw - M3x4	
111	11050375	Clamp	
112	0313 0100B	Philips Pan Head Screw - M3x10	
113	0353 0050B	Philips Truss Head Screw - M3x5	
114	0951 4008B	Philips Screw With Washer - M4x8	
115	0433 0062B	Tapping Screw - M3 x 6 mm	
116	0574 0040E	Hexagon Headless Set Screw - M4x4	
117	11050200	Clamp	
118	11050193	Nylon Stud	

7. PAPER EXIT SECTION (A512)



7. PAPER EXIT SECTION (A512)

Id ex No.	Part No.	Description	Q'ty Per Assembly
1	A353 3421	Lower Exit Guide Plate	1
2	A353 3381	Exit Guide Pulley	1
3	A353 3391	Motor Bracket	1
4	AX05 0055	DC Motor -DC 9W	1
5	A353 3392	Lower Sensor Bracket	1
6	54031910	Spring Anchor - Stopper Lever	1
7	AA043182	Timing Belt - 180P2M6	1
8	AA06 0092	Release Spring	1
9	A353 3313	Shift Drive Shaft Holder	1
10	A409 1195	Exit Drive Shaft	1
11	AB03 0380	Timing Pulley - 15Z	1
12	AB01 0083	Gear - 62Z	1
13	A353 3312	Motor Bracket	1
14	A409 1234	Exit Motor - DC9DC	1
15	A353 3180	Upper Exit Stay	1
16	A353 5225	Relay Harness - S4	1
17	A3533172	Actuator Bracket	1
18	A3533173	Pressure Spring	1
19	A353 3171	Upper Sensor Actuator → A353 31225	1
20	AW02 0021	Photointerruptor -175487-3	1
21	A353 5226	Relay Harness - S7	1
22	A353 3405	Pressure Spring	2
23	A353 3403	Driven Roller Link	1
24	A353 3361	Exit Guide Bracket	1
25	A353 3354	Driven Roller Holder	2
26	A353 3371	Exit Sensor Bracket	1
27	A353 3352	Upper Exit Guide	1
28	A353 3402	Driven Roller Rear Bracket	1
29	A353 3374	Leaf Spring	1
30	A353 3372	Release Guide Mylar	1
31	A353 3353	Driven Roller Shaft	2
32	A353 3351	Exit Driven Roller	4
33	A353 3375	Upper Guide Support Plate	1
34	A353 3373	Antistatic Brush	1
35	A353 3401	Driven Roller Front Bracket	1

nd ex No.	Part No.	Description	Q'ty Per Assembly
36	A409 1197	Spacer - 10x16x1.6mm	1
37	54101291	Return Lever Pin	2
38	54422117	Shoulder Screw - Hinge	1
39	A0105700	Sensor	1
40	A353 3181	Exit Sensor Bracket	1
41	AW02 0006	Photointerruptor -EE-SX460-P2	3
101	0951 4006B	Philips Screw With Washer - M4x6	
102	0434 0060B	Philips Tapping Screw - M4x6	
103	0720 0030E	Retaining Ring - M3	
104	07423905	Ball Bearing -5 x13x 4 mm	
105	0632 0080G	Parallel Pin - 2x8mm	
106	0313 0050B	Philips Pan Head Screw - M3x5	
107	07413505	Ball Bearing - 5x10X4	
108	11050200	Clamp	
109	03130040B	Philips Pan Head Screw - M3x4	
110	0720 0040E	Retaining Ring - M4	
111	0313 0100B	Philips Pan Head Screw - M3x10	
112	0414 0082B	Binding Self Tapping Screw - M4x8	
113	0985 3006B	Taping Screw - M3x6	

This is a detailed exploded view diagram of a mechanical assembly, likely a door or window frame. The diagram shows various components and their assembly sequence, indicated by numbered callouts (1 through 38). The parts include:

- Frame and Structural Components:** 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38.
- Fasteners and Hardware:** 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111.
- Internal Mechanism:** A detailed view of the internal mechanism is shown in the bottom left corner, featuring a series of rollers and a track.

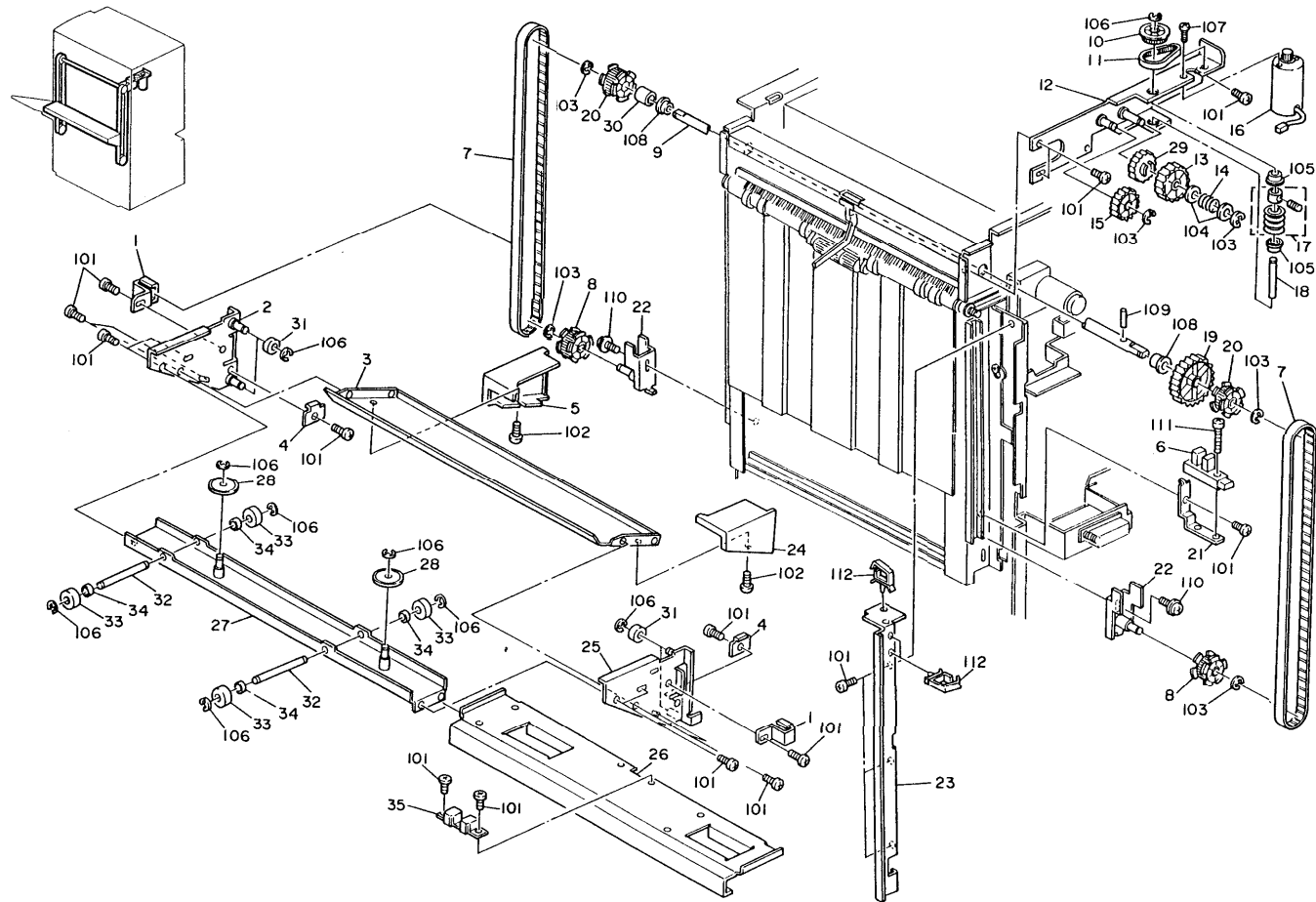
The diagram illustrates the assembly process, showing how the various components are joined together to form the final structure. The exploded view allows for a clear understanding of the relationship between different parts and the order in which they should be assembled.

8. SHIFT TRAY SECTION 1 (A512)

Index No.	Part No.	Description	Qty Per Assembly
1	A3533341	Shift Drive Cam	2
2	A3533432	Front Side Plate	1
3	A3533193	Exit Roller Shaft	1
4	A3533201	Exit Roller	6
5	A3533192	Front Arm	2
6	A3533191	Reverse Roller	1
7	AB03 0377	Timing Pulley - 28Z	1
8	AA043181	Timing Belt - B40S2M80	1
9	A3533197	Rear Arm	1
10	A3533453	Exit Roller Cover	1
11	A3533451	Micro Switch Actuator	1
12	A3533202	Exit Roller Ring	6
13	A3533331	Exit Stay	2
14	A3533345	Shift Drive Motor Bracket	1
15	AX05 0055	DC Motor-DC9DC	1
16	AW020013	Inlet Sensor	1
17	A3535257	Relay Harness - S5	1
18	A3535235	Shift Relay Harness	1
19	A353 3347	Shift Sensor Bracket	1
20	A353 3442	Rear Side Plate	1
21	A3533433	Shift Tray Guide	2
22	AB03 0379	Timing Pulley - 30Z	1
23	A3003826	Pressure Spring	1
24	A4701703	Shift Clutch	1
25	A3533211	End Fence → 302 MB5	1
26	A353 3411	Lower Exit Stay	1
27	54422117	Shoulder Screw - Hinge	2
28	A3002134	Guide Roller - B	8
29	58752088	Shoulder Screw - M4	6
30	53041639	Bushing - 8mm	1
31	54101291	Return Lever Pin	2
32	A3533231	Bushing - 4x6x9mm	1
33	AB030378	Timing Pulley - 20Z	1
34	C1011327	Timing Belt - PX146P2M	1
35	A3533346	Shift Drive Shaft	1

Index No.	Part No.	Description	Qty Per Assembly
36	AA13 2024	Spacer - M6	1
37	AB03 0381	Timing Pulley - 26Z	1
38	A353 3454	Micro Switch Bracket	1
39	A5562151	MB5	1
101	0434 0060B	Philips Tapping Screw - M4x6	
102	0720 0040E	Retaining Ring - M4	
103	07423808	Ball Bearing - 8x16x5	
104	0720 0060E	Retaining Ring - M6	
105	0951 3006B	Philips Screw With Flat Washer - M3x6	
106	11050200	Clamp	
107	11060430	Bushing - 13mm	
108	0313 0120B	Philips Pan Head Screw - M3x12	
109	0633 0120G	Parallel Pin - 3x12	
110	0313 0040B	Philips Pan Head Screw - M3x4	
111	12041081	Microswitch	

9. SHIFT TRAY SECTION 2 (A512)

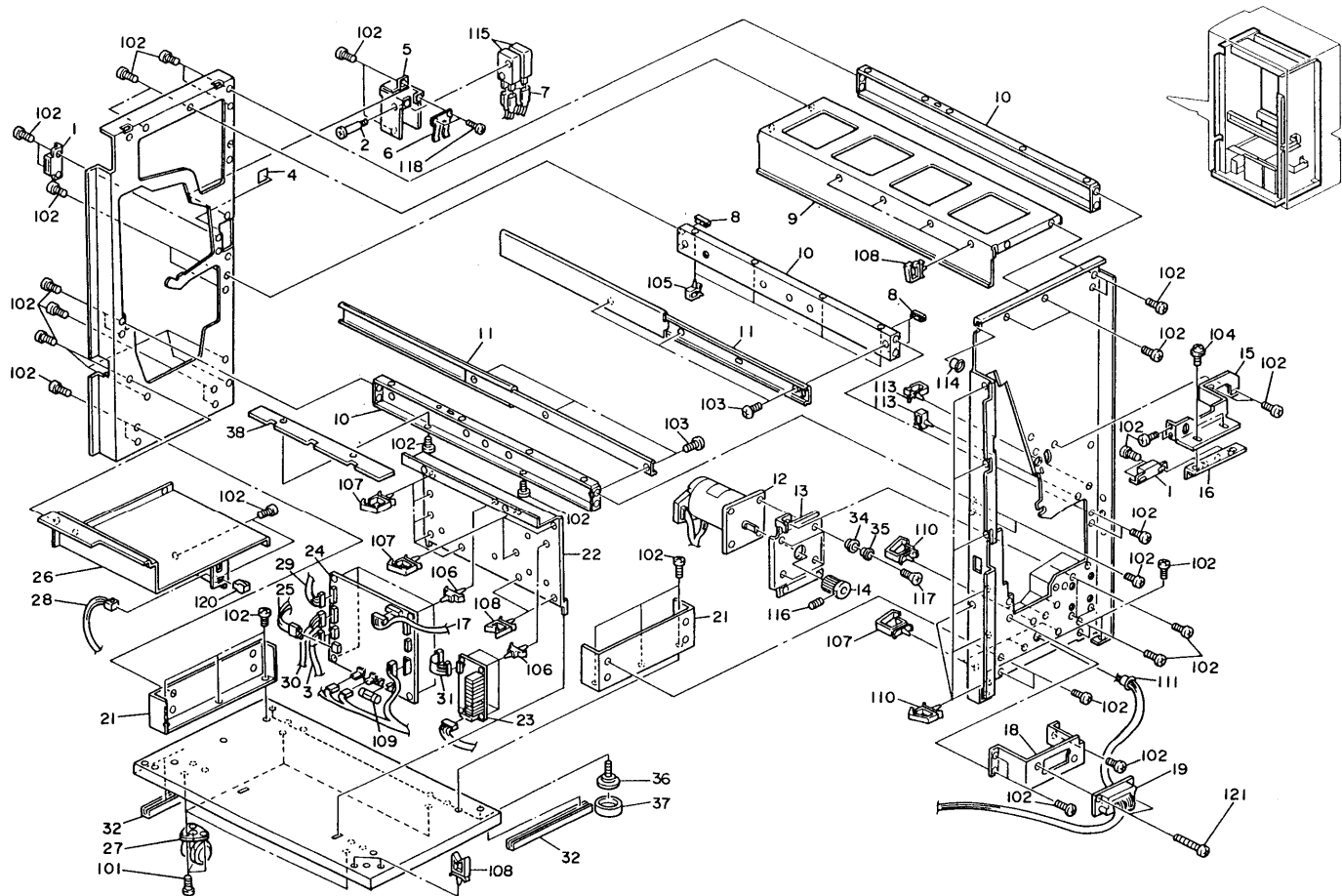


9. SHIFT TRAY SECTION 2 (A512)

Index No.	Part No.	Description	Q'ty Per Assembly
1	A3533134	Timing Belt Guide Plate	2
2	A353 3281	Front Side Plate	1
3	A353 3303	Shift Tray Support Plate	1
4	A353 3292	Stopper Plate	2
5	A353 4271	Front Tray Cover	1
6	AW02 0012	Photointerruptor	1
7	AA04 3130	Timing Belt - 360T	2
8	AB03 0376	Timing Pulley - 30Z	2
9	A3533135	Lift Drive Shaft	1
10	AB03 0223	Pulley - 48Z	1
11	AA04 3054	Timing Belt -142 P2M4	1
12	A353 3121	Lift Drive Motor Bracket	1
13	AB01 3711	Worm Gear - Z44	1
14	A353 3113	Pressure Spring	1
15	AB01 3710	Gear - 40Z	1
16	AX05 0058	DC Motor - 24V 9W	1
17	AB01 3709	Worm Gear	1
18	A300 2726	Worm Gear Shaft	1
19	AB01 3712	Gear - 52Z	1
20	AB03 0375	Timing Pulley - 30Z	2
21	A353 3161	Lower Sensor Bracket	1
22	A353 3151	Tighter Bracket	2
23	A353 1154	Harness Holder Plate	1
24	A353 4281	Rear Tray Cover	1
25	A353 3301	Rear Side Plate	1
26	A353 3251	Shift Tray Holder	1
27	A353 3261	Shift Tray Base	1
28	A3002133	Guide Roller - A	2
29	AB01 3708	Gear - 18Z	1
30	A353 3136	Spacer - 8x12x14.4	1
31	A353 3291	Lift Guide Roller	4
32	A353 3271	Tray Shift Shaft	2
33	A353 3272	Guide Roller	4
34	A353 3273	Spacer - 6x10X2	4
35	A353 3252	Plate Bracket	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0434 0060B	Philips Tapping Screw - M4x6	
102	0344 0060F	Philips Truss Head Screw - M4x6	
103	0720 0060E	Retaining Ring - M6	
104	08075056	Washer -8.1 mm	
105	07413506	Ball Bearing - 6x12x4 mm	
106	0720 0040E	Retaining Ring - M4	
107	03130040B	Philips Pan Head Screw - M3x4	
108	07423808	Ball Bearing - 8x16x5	
109	0633 0140G	Parallel Pin - 3x14	
110	0951 4006B	Philips Screw With Washer - M4x6	
111	0313 0100B	Philips Pan Head Screw - M3x10	
112	11050310	Wire Clamp	

10. ELECTRICAL SECTION (A512)

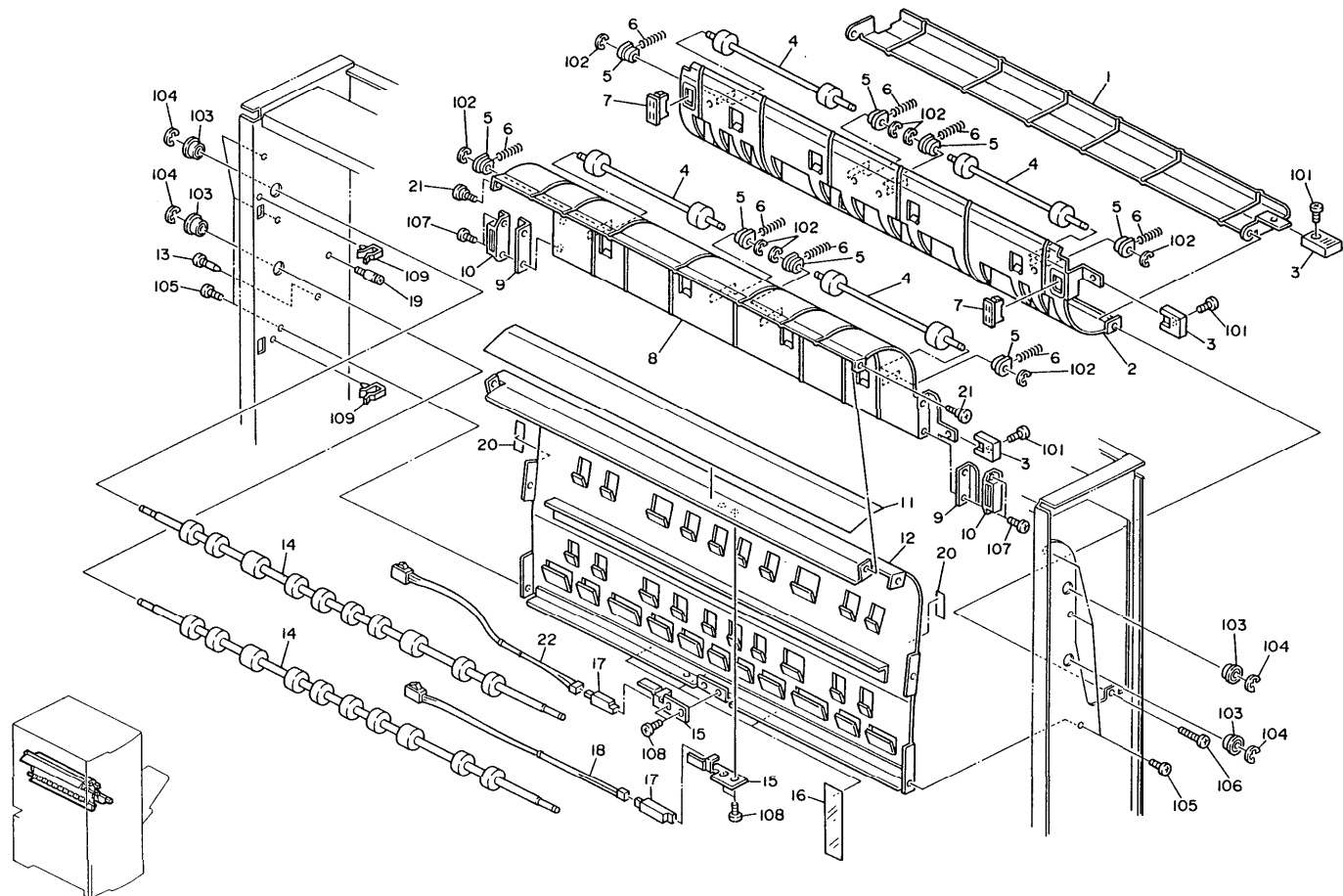


10. ELECTRICAL SECTION (A512)

Index No.	Part No.	Description	Q'ty Per Assembly
1	AG07 0004	Magnetic Catch	1
2	A3003155	Stepped Screw - M25x32	1
3	A353 5240	Solenoid Relay Harness	1
4	A353 2246	Decal - R3	1
5	A3003153	Safety Switch Bracket	1
6	A3003154	Spring Plate	1
7	A512 5245	Finisher Relay Harness	1
8	A351 3143	Bushing EO-12N 22mm	3
9	A353 1153	Upper Stay	1
10	A353 1151	Slide Rail Support Plate	3
11	A353 1152	Slide Rail	2
12	AX06 0065	Motor - DC 29W	1
13	A353 1601	Transport Drive Motor Bracket	1
14	AB03 0372	Timing Pulley - 20Z	1
15	A353 1156	Joint Magnetic Bracket	1
16	A353 1158	Upper Magnetic Bracket	1
17	A353 5250	Sensor Relay Harness	1
18	A353 1157	Joint Connector Bracket	1
19	A353 5200	Main Harness	1
21	A353 1121	Fixing Plate	2
22	A353 1181	Main Control Board Bracket	1
23	A353 5550	Motor Control Board	1
24	A512 5110	Finisher Main Board	1
25	AW03 0023	Optical Fiber	1
26	A353 1155	Lower Inner Cover	1
27	AH01 2006	Caster - 50m	4
28	A353 5290	IIF Harness	1
29	A353 5220	Tray Relay Harness	1
30	A353 5230	Motor Relay Harness	1
31	A353 5280	Main Motor Harness	1
32	A353 1191	Bushing - 12x200	2
34	A351 4721	Drive Motor Grommet	4
35	A351 4211	Anti-vibration Collar	4
36	54241064	Screw Stand	2
37	54461086	Leveling Foot Guide	2

Index No.	Part No.	Description	Q'ty Per Assembly
38	A353 1159	Support Bracket	1
101	0315 0080B	Philips Pan Head Screw - M5x8	
102	0434 0060B	Philips Tapping Screw - M4x6	
103	0344 0060F	Philips Truss Head Screw - M4x6	
104	0951 4006B	Philips Screw With Washer - M4x6	
105	11050200	Clamp	
106	11050193	Nylon Stud	
107	11050291	Wire Saddle	
108	11050316	Clamp	
109	11070752	Fuse - 5A 250V	
110	11050310	Wire Clamp	
111	11060430	Bushing - 13mm	
112	11050283	Clamp	
113	11050200	Clamp	
114	11060193	Bushing - 7.9mm	
115	12042188	Interlock Switch	
116	05740040E	Hexagon Headless Set Screw - M4x4	
117	03240120B	Philips Sunk Screw - M4x12	
118	03130040B	Philips Pan Head Screw - M3x4	
119	11050183	Spacer	
120	11024052	Optional Connector	
121	03530080B	Screw - M3x8	

11. INVERTER SECTION 1 (A512)



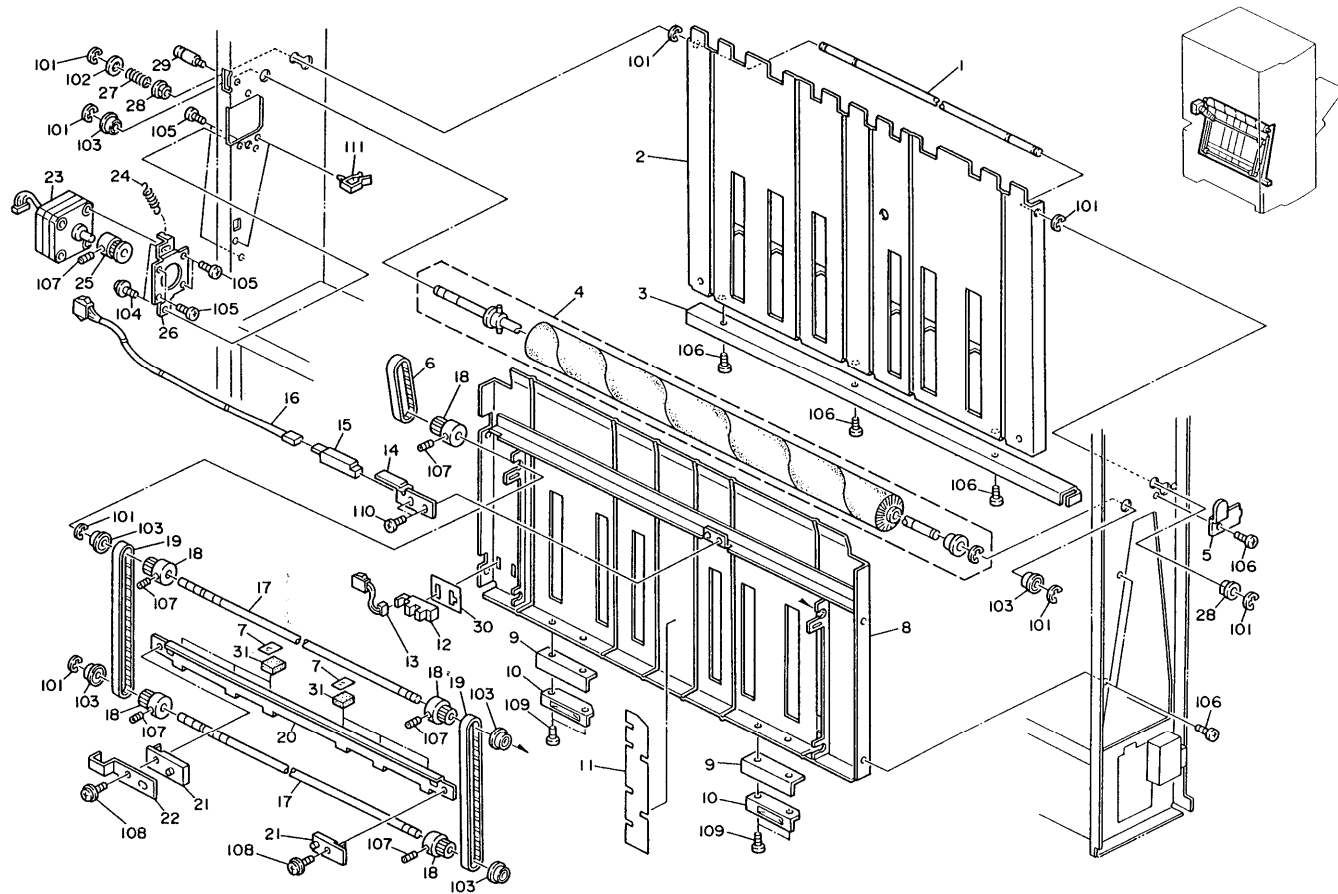
11. INVERTER SECTION 1(A512)

Index No.	Part No.	Description	Q'ty Per Assemt
1	A512 2120	Upper Exit Guide Plate	1
2	A512 2115	Upper Guide Plate	1
3	A353 2243	Lever Knob	3
4	A458 2121	Transport Driven Roller	4
5	A458 2161	Bushing-6x8x6	16
6	A4582166	Spring -Driven Roller	16
7	A4203699	Magnet Catch Ass'y	4
8	A5122110	Upper Entrance Guide Plate	1
9	A461 2145	Magnet Catch Bracket → A5122113	4 → 2
10	AG07 0004	Magnetic Catch	13
11	A461 2123	Sheet - Lower Guide Plate	1 MB4
12	A512 2101	Lower Entrance Guide	1
13	54462824	Screw - Duplex Guide Plate	1
14	AF02 0091	Transport Roller - Drive	2
15	A461 2125	Sensor Bracket	3
16	A512 2105	Inverter Entrance Mylar	3
17	A010 5700	Sensor	6
18	A512 5215	Entrance Sensor Harness	1
19	54031910	Spring Anchor - Stopper Lever	1
20	A461 2155	Magnet Catch Sheet	2
21	G004 3476	Screw	2
22	A512 5220	Entrance Relay Harness	1
23	A512 2113	MB4	2



Index No.	Part No.	Description	Q'ty Per Assembly
101	0313 0040B	Philips Pan Head Screw - M3x4	
102	0720 0030E	Retaining Ring - M3	
103	07413506	Ball Bearing - 6x12x4 mm	
104	0720 0040E	Retaining Ring - M4	
105	0434 0060B	Philips Tapping Screw - M4x6	
106	0314 0080B	Philips Pan Head Screw - M4x8	
107	0353 0060B	Philips Pan Head Screw - M3x6	
108	03130050W	Philips Pan Head Screw - M3x5	
109	11050200	Clamp	

12. INVERTER SECTION 2 (A512)



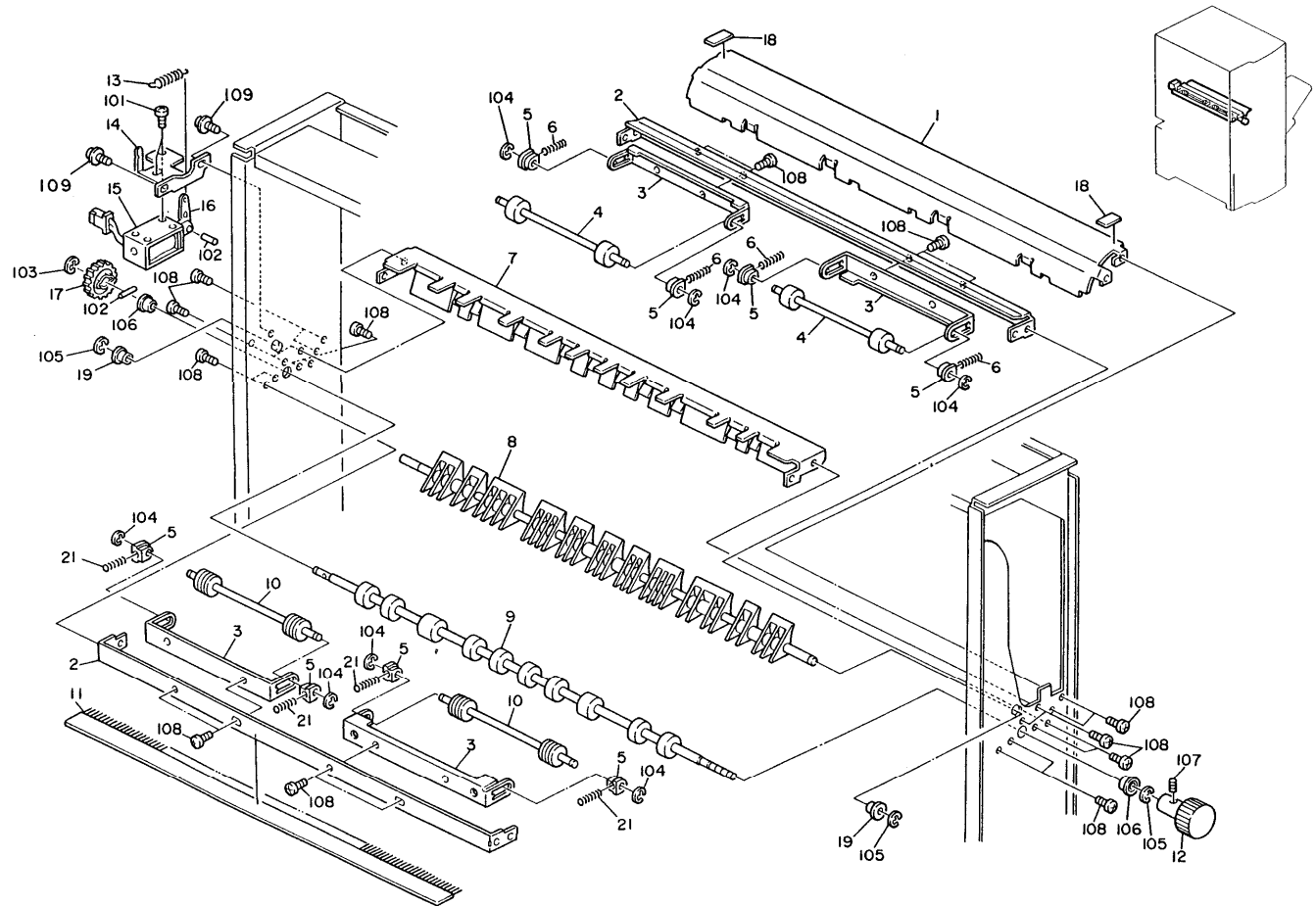
12. INVERTER SECTION 2 (A512)

Index No.	Part No.	Description	Qty Per Assembly
1	AA14 0185	S h a f t	1
2	A461 3111	Upper Guide Plate	1
3	A461 3116	Guide Plate Grip	1
4	A461 3380	Brush Roller	1
5	A512 3101	Front Stopper	1
6	A512 2150	Timing Belt - 150P3M4	1
7	A461 3273	Size Stopper Cushion Sheet	6
8	A461 3211	Lower Guide Plate	1
9	A461 2145	Magnet Catch Bracket	4
10	AG07 0004	Magnetic Catch	13
11	A461 3279	Size Stopper Sheet	1
12	AW02 0001	Photointerruptor	1
13	A512 5230	Home Sensor Harness	1
14	A461 2125	Sensor Bracket	3
15	A010 5700	Sensor	6
16	A512 5225	Relay Harness	1
17	AA14 0186	Drive Shaft - Size Stopper	2
18	AB03 0069	Timing Pulley - 13Z	5
19	AA04 3022	Timing Belt - 420P3M4	2
20	A461 3271	Size Stopper	1
21	A461 3275	Size Stopper Guide	2
22	A461 3276	Shielding Plate - Size Stopper	1
23	AX05 0050	Stepper Motor - DC4V 3.8W	2
24	AA06 0463	Pressure Spring	1
25	A010 3144	Timing Pulley - 12Z	1
26	A512 2145	Jogger Motor Bracket	1
27	52032133	Pressure Spring - Transfer Corona	1
28	50530447	Bushing - 6mm	9
29	54132266	Spring Anchor	1
30	A461 3278	Home Sensor Sheet	1
31	A461 3272	Size Stopper Cushion	6



Index No.	Part No.	Description	Per Assembly
101	0720 0040E	Retaining Ring - M4	
102	0701 0060B	Flat Washer - M6	
103	07413506	Ball Bearing - 6x12x4 Mm	
104	0951 4006B	Philips Screw With Washer - M4x6	
105	03130040B	Philips Pan Head Screw - M3x4	
106	0434 0060B	Philips Tapping Screw - M4x6	
107	0574 0050E	Hexagon Headless Set Screw - M4x5	
108	0951 4008B	Philips Screw With Washer - M4x8	
109	0353 0050B	Philips Truss Head Screw - M3x5	
110	03130050M	Philips Pan Head Screw - M3x5	
111	11050200	C l a m p	

13. INVERTER SECTION 3 (A512)

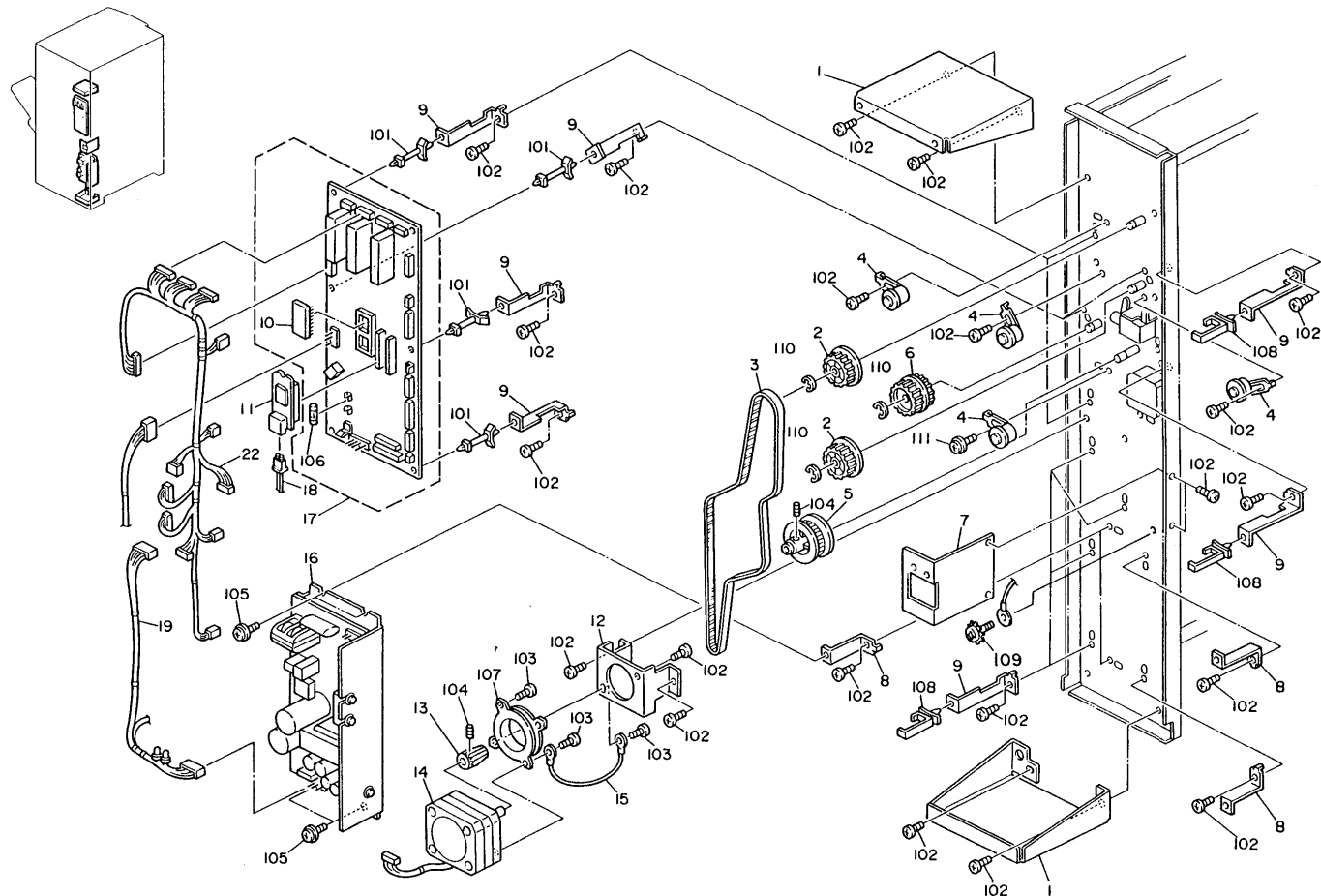


13. INVERTER SECTION 3 (A512)

nd ex No.	Part No.	Description	Q'ty Per Assembly
1	A512 2125	Lower Exit Guide Plate	1
2	A461 3361	Inverter Bracket	2
3	A461 3352	Pressure Plate Bracket	4
4	A458 2121	Transport Driven Roller	6
5	A4582161	Bushing-6x8x6	16
6	A458 2166	Spring -Driven Roller	16
7	A5122130	Middle Guide Plate	1
8	A5122140	Inverter Junction Pawl	1
9	AF02 0090	Inverter Drive Roller	1
10	A458 2151	Roller	2
11	AA120009	Antistatic Brush	1
12	AG050023	Inverter Roller Knob	1
13	67693132	Spring - Bin Gate	1
14	A512 2135	Junction Solenoid Bracket	1
15	52065324	DC Solenoid - DC24V	1
16	A512 2137	Solenoid Link	1
17	AB01 3310	Gear - 25Z	1
18	52041899	Cushion	2
19	50530447	Bushing - 6mm	9
21	A458 2165	Spring - Driven Roller	4

nd ex No.	Part No.	Description	Q'ty Per Assembly
101	0313 0050W	Philips Pan Head Screw - M3x5	
102	0623 0120E	Spring Pin - M3x12	
103	0720 0060E	Retaining Ring - M6	
104	0720 0030E	Retaining Ring - M3	
105	0720 0040E	Retaining Ring - M4	
106	07413506	Ball Bearing - 6x12x4 mm	
107	0574 0050E	Hexagon Headless Set Screw - M4x5	
108	0434 0060B	Philips Tapping Screw - M4x6	
109	0951 4008B	Philips Screw with Washer - M4x8	

14. INVERTER SECTION 4 (A512)

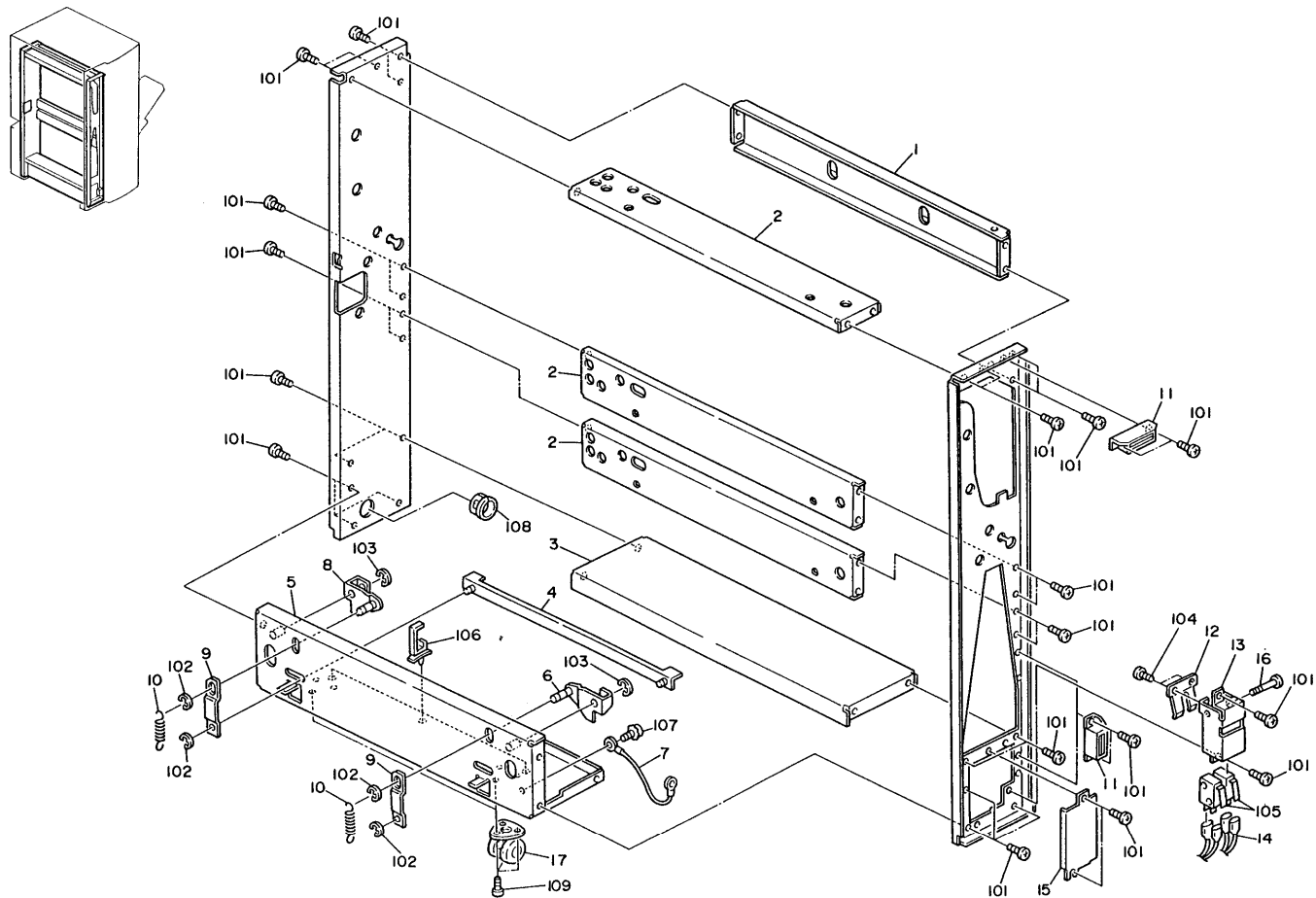


14. INVERTER SECTION 4 (A512)

Index No.	Part No.	Description	Q'ty Per Assembly
1	A461 6241	Cover Bracket - Rear Lower	1
2	AB03 0200	Timing Pulley - 31Z	2
3	A512 1610	Timing Belt - 738P3M6	1
4	A512 1630	Tension Roller	4
5	AB03 0072	Pulley - 31Z	1
6	AB01 3311	Gear - 25Z/31Z	1
7	A512 4140	Power Supply Code Bracket	1
8	54425839	Angle - Cord Clamp 30	4
9	A300 3151	Support Bracket	12
10	A512 5103	IC - AM27C256-205DC	1
11	A3545150	Interface Board	1
12	A512 1620	Motor Bracket	1
13	A010 2531	Pulley - 14Z	1
14	AX05 0050	Stepper Motor - DC4V 3.8W	2
15	A354 5230	Grounding Harness	1
16	AZ22 0016	Power Supply Unit	1
17	A512 5100	Inverter Control Board	1
18	A049 5630	Laser Unit Optical Fiber	1
19	A512 5250	DC Harness	2
20	A512 5210	Main Harness	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	10050609	Spacer	
102	04340060B	Philips Tapping Screw - M4x6	
103	03130040B	Philips Pan Head Screw - M3x4	
104	0574 0040E	Hexagon Headless Set Screw - M4x4	
105	0951 4008B	Philips Screw With Washer - M4x8	
106	11070752	Fuse - 5A 250V	
107	10050933	Cushion - Stepper Motor	
108	11050310	Wire Clamp	
109	0954 4008B	Philips Screw - M4x8	
110	0720 0050E	Retaining Ring - M5	
111	0951 4006B	Philips Screw with Washer - M4x6	

15. INVERTER SECTION 5 (A512)



15. INVERTER SECTION 5 (A512)

Index No.	Part No.	Description	Q'ty Per Assembly
1	A512 1125	Inverter Stay	1
2	A461 1132	Inverter Stay	3
3	A512 1130	Middle Stay	1
4	A458 1445	Unlock Plate	1
5	A512 1120	Fixing Bracket	1
6	58961165	Joint Stopper	1
7	A354 5230	Grounding Harness	1
8	A458 1443	Fixing Plate	1
9	A458 1448	Joint Link	2
10	58961179	Joint Spring	2
11	AG07 0004	Magnetic Catch	3
12	A300 3154	Spring Plate	2
13	A300 3153	Safety Switch Bracket	2
14	A512 5250	DC Harness	1
15	A512 4101	Front Inner Cover	1
16	A300 3155	Stepped Screw - M25x32	2
17	AH01 2006	Caster - 250KGF	2

Index No.	Part No.	Description	Q'ty Per Assembly
101	0434 0060B	Philips Tapping Screw - M4x6	
102	0720 0060E	Retaining Ring - M6	
103	0720 0040E	Retaining Ring - M4	
104	0313 0040B	Philips Pan Head Screw - M3x4	
105	12042188	Interlock Switch	
106	11050310	Wire Clamp	
107	08011185	Philips Truss Head Screw - M4x8	
108	11060459	Bushing - 20.2mm	
109	03150080B	Philips Pan Head Screw - M5x8	

16. STAPLER CONTROL BOARD (A512)

AR

SYMBOL NO.	INDEX NO.
AR1	139

CAPACITOR

SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.
C1	157	C11	157	C21	160	C31	160	C41	160	C51	160
C2	156	C12	162	C22	160	C32	160	C42	160	C52	160
C3	162	C13	155	C23	159	C33	159	C43	160	C53	160
C4	162	C14	154	C24	160	C34	160	C44	160	C54	160
C5	158	C15	154	C25	160	C35	160	C45	160	C55	160
C6	153	C16	154	C26	160	C36	160	C46	160	C56	160
C7	192	C17	152	C27	160	C37	160	C47	160	C57	160
C8	157	C18	160	C28	160	C38	160	C48	160	C58	161
C9	153	C19	160	C29	160	C39	159	C49	159	C59	160
C10	158	C20	160	C30	160	C40	160	C50	159	C60	160

CONNECTOR

SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.
C61	160	C71	160	C81	160	CN101	104
C62	160	C72	160	C82	160	CN102	108
C63	159	C73	160	C83	160	CN103	102
C64	160	C74	160	C84	160	CN104	109
C65	160	C75	160	C85	160	CN105	112
C66	160	C76	160	C86	160	CN106	113
C67	160	C77	160	C87	160	CN107	103
C68	160	C78	160	C88	160	CN108	111
C69	160	C79	160	C89	160	CN109	105
C70	160	C80	160	C90	193	CN110	107
				C91	161		

DIODE

SYMBOL NO.	INDEX NO.
D1	126
D2	126
D3	126
D4	126
D5	126
D6	125

DIPSW

SYMBOL NO.	INDEX NO.
DIPSW101	118
DIPSW102	118

16. STAPLER CONTROL BOARD (A512)

FUSE

SYMBOL NO.	INDEX NO.
F1 (Socket)	116 115

IC

SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.
IC1	141	IC10	130
IC2	142	IC11	140
IC3	129	IC12	144
IC4	1	IC13	135
(Socket)	114	IC14	137
IC5	129	IC15	145
IC6	140	IC16	146
IC7	134	IC17	133
IC8	129	IC18	135
IC9	132	IC19	129

LED

SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.
1C20	145	IC30	136	LED 1	124	LED11	124
IC21	148			LED2	124	LED12	124
IC22	147			LED3	124	LED13	124
IC23	147			LED4	124	LED14	124
IC24	146			LED5	124	LED15	124
1C25	129			LED6	124	LED16	124
IC26	131			LED7	124	LED17	124
1C27	140			LED8	124	LED18	124
IC28	138			LED9	124		
IC29	144			LED 10	124		

PHOTO SENSOR

SYMBOL NO.	INDEX NO.
PC1	127
PC2	127
PC3	127

TRANSISTOR

SYMBOL NO.	INDEX NO.
Q1	120
Q2	121
Q3	120
Q4	121
Q5	122
Q6	123
Q7	123
Q8	119
Q9	119

QA

SYMBOL NO.	INDEX NO.
QA1	128

RESISTOR

SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.
R1	166	R11	185	R21	175	R31	171
R2	167	R12	186	R22	183	R32	168
R3	164	R13	183	R23	183	R33	183
R4	165	R14	183	R24	183	R34	183
R5	150	R15	169	R25	174	R35	183
R6	192	R16	185	R26	174	R36	183
R7	178	R17	186	R27	186	R37	184
R8	168	R18	183	R28	189	R38	183
R9	178	R19	183	R29	180	R39	183
R10	169	R20	175	R30	179	R40	173

16. STAPLER CONTROL BOARD (A512)

RESISTOR

SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.
R41	173	R51	184	R61	183	R71	183	R81	173	R91	179	R101	172
R42	173	R52	184	R62	172	R72	183	R82	183	R92	184	R102	176
R43	184	R53	183	R63	178	R73	184	R83	173	R93	184	R103	183
R44	184	R54	172	R64	178	R74	184	R84	173	R94	184	R104	184
R45	184	R55	172	R65	183	R75	183	R85	173	R95	184	R105	175
R46	176	R56	179	R66	183	R76	173	R86	173	R96	179	R106	175
R47	183	R57	173	R67	173	R77	173	R87	173	R97	168	R107	183
R48	183	R58	183	R68	173	R78	183	R88	180	R98	168	R108	183
R49	184	R59	188	R69	183	R79	171	R89	180	R99	183	R109	180
R50	184	R60	193	R70	173	R80	183	R90	179	R100	173	R110	179

SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.
R111	175	R121	181	R131	172	R141	173	R151	179	R161	172	R171	175
R112	175	R122	176	R132	172	R142	179	R152	179	R162	172	R172	175
R113	183	R123	175	R133	168	R143	170	R153	179	R163	172	R173	175
R114	183	R124	186	R134	183	R144	170	R154	179	R164	172	R174	175
R115	184	R125	175	R135	182	R145	180	R155	179	R165	172	R175	172
R116	172	R126	189	R136	180	R146	180	R156	179	R166	172	R176	172
R117	172	R127	172	R137	173	R147	180	R157	172	R167	179	R177	172
R118	172	R128	184	R138	179	R148	180	R158	172	R168	180	R178	172
R119	172	R129	180	R139	182	R149	180	R159	172	R169	175	R179	172
R120	172	R130	179	R140	180	R150	180	R160	172	R170	175	R180	172

16. STAPLER CONTROL BOARD (A512)

RESISTOR

SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.
R181	172	R191	183	R201	175	R211	180
R182	172	R192	183	R202	175	R212	180
R183	172	R193	183	R203	179	R213	183
R184	172	R194	183	R204	179	R214	173
R185	171	R195	175	R205	179	R215	190
R186	173	R196	175	R206	179	R216	191
R187	183	R197	175	R207	179		
R188	183	R198	175	R208	180		
R189	183	R199	175	R209	180		
R190	183	R200	175	R210	180		

REG

SYMBOL NO.	INDEX NO.
REG1	143

TEST POINT

SYMBOL NO.	INDEX NO.
TP1	101
TP2	101
TP3	101

SW

SYMBOL NO.	INDEX NO.
SW100	117
SW101	117

XTL

SYMBOL NO.	INDEX NO.
XTL	149

16. STAPLER CONTROL BOARD (A512)

Index No.	Part No.	Description	Q'ty Per Assembly
1	A512 5110	Finisher Main Board	1
	A5125113	IC - AM27C256-205DCI	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	11010328	Connector Pin Contact	
102	11020960	Connector - 4P	
103	11020962	Connector - 6P	
104	11021048	Pin Housing - Mate-N-lock - 3P	
105	11024044	Connector - 18P	
106	11024212	CT Header - 15p	
107	11024497	Connector - 13P	
108	11025718	Optical Fiber Connector	
109	11030773	Connector - 8P	
110	11031737	Connector - 15P	
111	11031773	Pin Header - 7P	
112	11031776	Pin Header - 10P	
113	11031779	Pin Header - 13P	
114	11040271	IC Socket - 28P	
115	11040333	Fuse Holder	
116	11070752	Fuse - 5A 250V	
117	12041385	Push Switch	
118	12041422	Dip Switch - 51D-0401	
119	14000454	Transistor - 2SB710A	
120	14010200	Transistor - 2SD633	
121	14010282	Transistor - 2SB1020	
122	14010305	Transistor - 2SA684R	
123	14010417	Transistor - 2S21815-B1	
124	14020783	Red Led - GL3PR8	
125	14020874	Diode - RL2Z	
126	14021027	Diode -1N4002	
127	14030520	Photocoupler - TLP521-1	
128	14071535	IC - TD62308AP	
129	14071850	IC - TD62601P	
130	14071882	IC - 74LS373	
131	14071937	IC - TC4520BF	
132	14072057	IC - 82C55AFP-5	
133	14072058	IC - 82C54FP-6	
134	14072089	IC - TC4024BF	
135	14072218	IC - SN74LS06NS	

Index No.	Part No.	Description	Q'ty Per Assembly
136	14073202	IC - 74 HC00A	
137	14073492	CPU - 78C10AGF	
138	14073286	IC - TC74HC04A	
139	14073965	IC - DS1267 -50	
140	14080397	Comparator - NJM2901M	
141	14080408	IC - PST518A	
142	14080456	IC - AN6914S	
143	14080538	IC - SI8301L	
144	14080599	IC - M51971EP	
145	14080827	IC - TA8429H	
146	14080828	IC - TA8415P	
147	14080839	IC - STK6712 BMK3	
148	14080840	IC - HR052	
149	15030267	IC - EXO - 3C 12 MHz	
150	16001226	Resistor - 8.2 Ω 3W $\pm$ 5%	
152	16041360	Capacitor - 3300 μ F 10V	
153	16041378	Capacitor - 1 μ F 50V	
154	16041386	Capacitor - 1 00 μ F $\pm$ 20% 50V	
155	16041390	Capacitor - 1000 μ F 50V	
156	16041881	Capacitor - 4.7 μ F 25V $\pm$ 20%	
157	16041943	Capacitor - 1 0 μ F $\pm$ 20% 50V	
158	16042176	Capacitor - 3.3 μ F 50V $\pm$ 20%	
159	16050636	Capacitor - 0.1 μ F $\pm$ 20% 50V	
160	16061139	Capacitor - 0.01 μ F $\pm$ 20%	
161	16061208	Capacitor - 100PF $\pm$ 5% 50V	
162	16061348	Capacitor - 0.022 μ F 50V	
163	16114101	Resistor -100 Ω 1/4t $\pm$ 5%	
164	16114330	Resistor -330 Ω 1/4t $\pm$ 5%	
165	16116222	Resistor - 2.2k Ω 1/2t $\pm$ 5%	
166	16311500	Resistor -150 Ω $\pm$ 1% 1/4W	
167	16312400	Resistor -240 Ω $\pm$ 1% 1/4W	
168	16321000	Resistor -100 Ω $\pm$ 1 % 1/8W	
169	16322000	Resistor -200 Ω $\pm$ 1 % 1/8W	
170	16323300	Resistor -330 Ω $\pm$ 1% 1/8W	
171	16324709	Resistor -47 Ω $\pm$ 1 % 1/8W	

Index No.	Part No.	Description	Q'ty Per Assembly
172	16331001	Resistor- 1k Ω $\pm$ 1% 1/10W	
173	16331002	Resistor - 10k Ω $\pm$ 1% 1/10W	
174	16331004	Resistor -1 m Ω $\pm$ 1% 1/10W	
175	16331501	Resistor - 1.5k Ω $\pm$ 1% 1/10W	
176	16332001	Resistor - 2k Ω $\pm$ 1% 1/10W	
177	16332003	Resistor - 200k Ω $\pm$ 1% 1/10W	
178	16332201	Resistor -2.2 Ω $\pm$ 1% 1/10W	
179	16332202	Resistor - 2.2k Ω $\pm$ 1% 1/10W	
180	16333001	Resistor - 3k Ω $\pm$ 1% 1/10W	
181	16333302	Resistor - 33k Ω $\pm$ 1% 1/10W	
182	16333901	Resistor -3.9 Ω $\pm$ 1% 1/10W	
183	16334701	Resistor - 4.7k Ω $\pm$ 1% 1/10W	
184	16334702	Resistor - 47k Ω $\pm$ 1/10W	
185	16335100	Resistor - 510 Ω $\pm$ 1% 1/10W	
186	16335601	Resistor - 506k $\pm$ 1% 1/10W	
187	16336202	Resistor - 62k Ω $\pm$ 1% 1/10W	
188	16337502	Resistor - 57k Ω $\pm$ 1% 1/10W	
189	16338201	Resistor - 8.2k Ω $\pm$ 1% 1/10W	
190	16335109	Resistor-51 Ω $\pm$ 1% 1/10W	
191	16332009	Resistor -20 Ω $\pm$ 1% 1/10W	
192	16061759	Capacitor - 0.022 μ F	
193	16061134	Capacitor - 33PF $\pm$ 5%	

17. INVERTER CONTROL BOARD (A512)

CAPACITOR

SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.
C100	166	C110	169	C120	106	C130	169	C140	169	C150	106	C160	169
C101	166	C111	106	C121	169	C131	106	C141	106	C151	106	C161	169
C102	165	C112	169	C122	106	C132	106	C142	106	C152	106	C162	169
C103	166	C113	106	C123	169	C133	106	C143	106	C153	169	C163	169
C104	166	C114	106	C124	169	C134	169	C144	106	C154	167	C164	169
C105	166	C115	169	C125	169	C135	169	C145	169	C155	169	C165	169
C106	164	C116	106	C126	169	C136	169	C146	169	C156	169	C166	167
C107	166	C117	169	C127	106	C137	169	C147	169	C157	169	C167	169
C108	106	C118	169	C128	169	C138	169	C148	106	C158	169	C168	106
C109	169	C119	106	C129	169	C139	169	C149	106	C159	169	C169	169

CONNECTOR

SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.
C170	106	CN100	126	CN155	114
C171	106	CN105	129	CN160	117
C172	169	CN110	102	CN165	116
C173	169	CN120	119	CN170	122
C174	169	CN125	120	CN175	127
C175	169	CN130	118	CN180	114
C176	169	CN135	121	CN185	123
		CN140	124	CN190	115
		CN145	113	CN195	128
		CN150	120	CN200	112

DIODE

SYMBOL NO.	INDEX NO.
D100	141
D101	141
D102	141

DPS

SYMBOL NO.	INDEX NO.
DPS100	133
DPS101	133

FUSE

SYMBOL NO.	INDEX NO.
FUSE100 (Holder)	132 (130)

LED

SYMBOL NO.	INDEX NO.
LED100	145
LED101	145

IC

SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.
IC100	150	IC110	159
IC101	160	IC111	155
IC102	160	IC112	155
IC103	160	IC113	156
IC104	150	IC114	1
		(Socket)	(131)
IC105	153	IC115	154
IC106	159	IC116	147
IC107	159	IC117	151
IC108	146	IC118	157
IC109	158	IC119	149

17. INVERTER CONTROL BOARD (A512)

Osc

SYMBOL NO.	INDEX NO.
IC120	148
IC121	151
IC122	152
IC123	152
IC124	161

PC

SYMBOL NO.	INDEX NO.
PC100	142

RESISTOR

SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.
OSC100	162	R100	171	R110	168	R120	168	R130	168	R140	168
		R101	170	R111	168	R121	173	R131	168	R141	168
		R102	168	R112	110	R122	173	R132	173	R142	168
		R103	168	R113	179	R123	168	R133	173	R143	168
		R104	168	R114	168	R124	174	R134	178	R144	168
		R105	168	R115	185	R125	173	R135	168	R145	168
		R106	182	R116	110	R126	110	R136	168	R146	168
		R107	180	R117	184	R127	183	R137	175	R147	108
		R108	168	R118	177	R128	168	R138	175	R148	168
		R109	168	R119	168	R129	168	R139	168	R149	174

SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.
R150	168	R160	182	R170	180	R180	180	R190	168	R200	168
R151	168	R161	182	R171	180	R181	168	R191	168	R201	168
R152	168	R162	174	R172	180	R182	168	R192	168	R202	168
R153	174	R163	181	R173	180	R183	180	R193	168	R203	168
R154	174	R164	177	R174	168	R184	168	R194	1 6 8	R204	168
R155	180	R165	174	R175	168	R185	168	R195	168	R205	168
R156	180	R166	182	R176	168	R186	168	R196	168	R206	168
R157	180	R167	182	R177	168	R187	109	R197	168	R207	182
R158	180	R168	182	R178	180	R188	168	R198	168	R208	182
R159	182	R169	182	R179	180	R189	168	R199	168	R209	182
										R210	182
										R211	182
										R212	180
										R213	180
										R214	180
										R215	182
										R216	182
										R217	182
										R218	182
										R219	182

17. INVERTER CONTROL BOARD (A512)

				SSR		TRANSISTOR		VR			
SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.		
R220	180	R230	168	R240	172	SSR100	134	Q100	137	VR100	163
R221	180	R231	168	R241	174			Q101	135	VR101	163
R222	180	R232	168	R242	168	TEST POINT				Q102	136
R223	180	R233	168	R243	168					Q103	135
R224	168	R234	168	R244	168					Q104	136
R225	168	R235	178	R245	168	SYMBOL NO.	INDEX NO.	Q105	139	ZD	
R226	168	R236	175			TP100	111				
R227	168	R237	173			TP101	111			SYMBOL NO.	INDEX NO.
R228	168	R238	173			TP102	111			ZD101	138
R229	168	R239	176			TP103	111			ZD102	138
										ZD103	140

17. INVERTER CONTROL BOARD (A512)

Index No.	Part No.	Description	Q'ty Per Assembly
*	A512 5100	Inverter Control Board	1
2	A512 5103	IC - AM27C256-205DC	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	11022980	Connector - 12P	
102	11025718	Optical Fiber Connector	
103	14010296	Transistor - 2sa1 162y	
104	14073335	IC - TMP82C51AM-10	
105	16050219	Capacitor - 1000PF 50V +80% -20%	
106	16050636	Capacitor - 0.	
107	16302100	Resistor - 10Ω 1/8W ±5%	
108	16303222	Resistor - 2.2kΩ 1/10W ±5%	
109	16303473	Resistor - 47kΩ 1/1 OW 25%	
110	16303682	Resistor - 6.8kΩ - 1/10W	
111	11010328	Connector Pin Contact	
112	11022985	Receptacle - 12P	
113	11024201	Connector - 2P	
114	11024204	CT Header -5p	
115	11024205	CT Header-6p	
116	11024206	Connector - 7P	
117	11024208	Connector - 9P	
118	11024209	CT Header - 10P	
119	11024210	Connector - 11P	
120	11024497	Connector - 13P	
121	11024623	CT Connector -6P	
122	11024624	CT Connector -7P	
123	11024626	Connector - 9P	
124	11025007	CT Header- 14P	
125	11025718	Optical Fiber Connector	
126	11030441	Connector - 4P	
127	11030725	Connector - 3P	
128	11030849	Terminal - 2p	
129	11031768	Connector - 2P	
130	11040333	Fuse Holder	
131	11040588	Dip Socket - 28p	
132	11070752	Fuse - 5A 250V	
133	12041422	Dip Switch -51 D-0401	
134	12081337	Relay - AC240V 2A D2W202IG18	
135	14000284	Transistor - 2SD789D	

ndex No.	Part No.	Description	Q'ty Per Assembly
136	14010298	Transistor - 2SC2712Y	
137	14010401	Transistor - 2SD1 194	
138	14010802	Diode - RD24FB	
139	14010953	Transistor - 2SB1 149	
140	14020642	Zener Diode - RD8.2M-B1	
141	14020780	Diode -11 ES2	
142	14030238	IC - TLP521	
145	14030669	Red Led - SLM-13VW	
146	14071314	IC - HD74LS74AFP	
147	14071882	IC - 74 LS373	
148	14072055	IC - TD62304F	
149	14072218	IC - SN74LS06NS	
150	14072231	IC - TD62308AF	
151	14072404	IC - M5M81CHFP-2DP	
152	14072825	IC - TD62384F	
153	14073055	IC - HD74LS158FP	
154	14073202	IC - 74 HCOOA	
155	14073286	IC - TC74HC04A	
156	14073492	CPU-78C10AGF	
157	14073756	Timer-TMP82C54M-2	
158	14080408	IC - PST518A	
159	14080828	IC - TA8415P	
160	14080839	IC - STK6712 BMK3	
161	14080840	IC - HR052	
162	15030347	Oscillator - 12MHz	
163	16018185	Variable Resistor-200 Ω 0.5W	
164	16041357	Capacitor - 470 μ F, 10V	
165	16041362	Capacitor - 4.7 μ F 25V	
166	16041386	Capacitor - 100 μ F $\pm$ 20% 50V	
167	16050226	Capacitor- 1000PF 50V	
168	16303472	Resistor - 4.7k Ω 1/1 OW $\pm$ 5%	
169	16061452	Capacitor - 0.01 μ F 50V	
170	16114101	Resistor -100 Ω 1/4t $\pm$ 5%	
171	16114102	Resistor -1 k Ω 1/4t $\pm$ 5%	
172	16303101	Resistor - 100 Ω - 1/10W	

ndex No.	Part No.	Description	Q'ty Per Assembly
173	16303102	Resistor -1 k Ω 1/10W $\pm$ 5%	
174	16303103	Resistor - 10k Ω 1/10W $\pm$ 5%	
175	16303122	Resistor - 1.2k Ω 1/10W $\pm$ 5%	
176	16303129	Resistor - 1.2 Ω 1/10W $\pm$ 5%	
177	16303151	Resistor - 150 Ω 1/1 OW $\pm$ 5%	
178	16303202	Resistor - 2k Ω -1/10W	
179	16303511	Resistor - 510 Ω 1/10W $\pm$ 5%	
180	16303223	Resistor - 22k Ω - 1/10W	
181	16303241	Resistor - 240 Ω 1/10W $\pm$ 5%	
182	16303332	Resistor - 3.3k Ω 1/10W $\pm$ 5%	
183	16303391	Resistor -390 Ω 1/1 OW $\pm$ 5%	
184	16303471	Resistor - 470 Ω - 1/10W	

[illegible]

2

R3

4

Staple Unit

5

R1

6

R2

3

7

R5

21

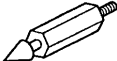
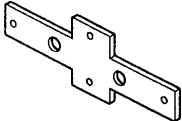
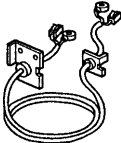
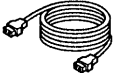
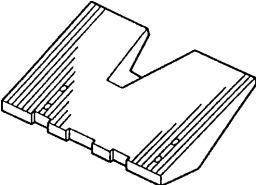
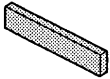
R6

18. DECAL AND DOCUMENT (A512)

Index No.	Part No.	Description	Q'ty Per Assembly
1	A353 4991	Decal - Staple Position	1
2	A353 2246	Decal - R3	1
3	A353 4917	Decal - Misfeed Removal	1
4	A353 4901	Decal - Staple Unit	1
5	A353 2265	Decal - R1	1
6	A353 2275	Decal - R2	1
7	A512 4910	Decal - Inverter Misfeed Removal	1

Index No.	Part No.	Description	Q'ty Per Assembly

19. ACCESSORIES (A512)

1 	2 	3 	4 
5 	6 	7 	

19. ACCESSORIES (A512)

Index No.	Part No.	Description	Q'ty Per Assembly
1	A461 1211	Joint Stud	2
2	A372 6101	LCT Support Plate	1
3	A512 5235	AC Harness (EU)	1
3	A512 5255	AC Harness (USA)	1
4	AW03 0025	Optical Fiber	1
5	A353 3241	Shift Tray	1
6	11050373	Nylon Clamp	1
7	A461 6251	Cushion	1

Index No.	Part No.	Description	Q'ty Per Assembly