RICOH

RICOH FT4215 (A128)

PARTS CATALOG

First Edition Mar 1994

RICOH COMPANY, LTD.

PARTS CATALOG

INTRODUCTION

This chapter instructs you the numbers and names of this parts on this machine

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FT4215 **(A128)**

DF57 **(A318)**

CS110 **(A490)**

POWER SUPPLY UNIT TYPE B **(A525)**

PARTS CATALOG

INTRODUCTION

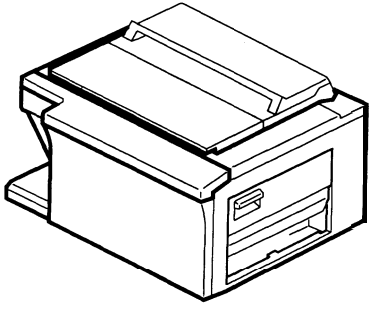
This chapter instructs you the numbers and names of this parts on this machine.

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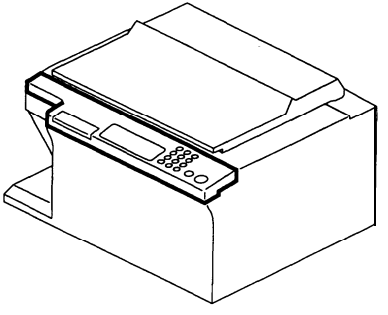
LOCATION OF UNIT

1. EXTERIOR (A128)



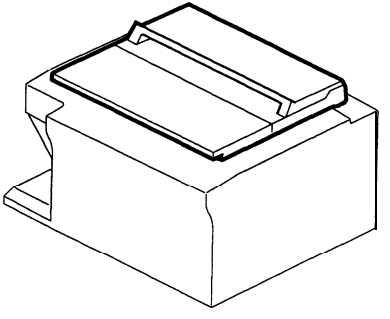
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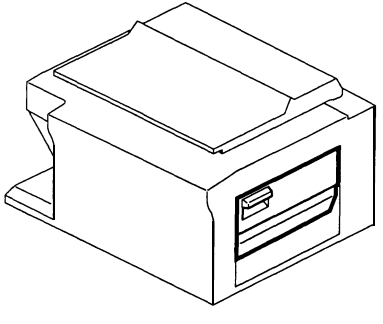
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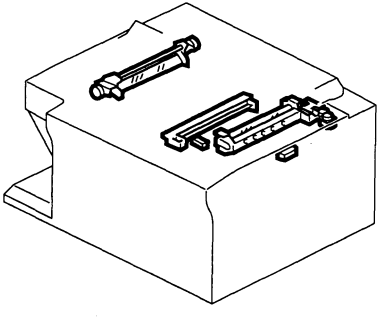
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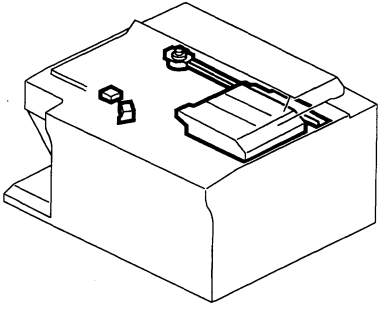
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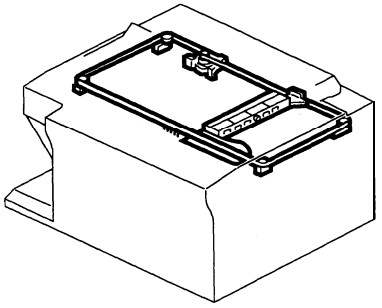
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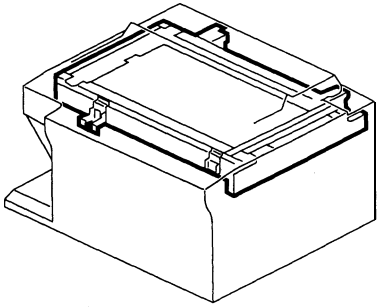
LOCATION OF UNIT

7.OPTICS 3 (A128)



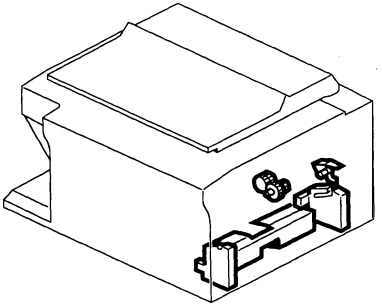
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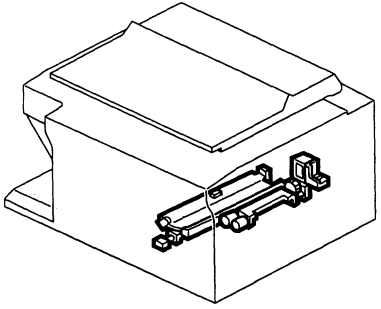
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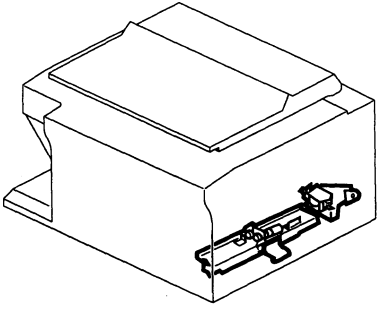
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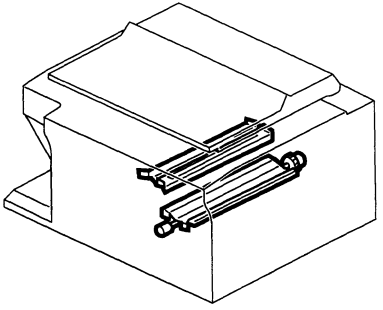
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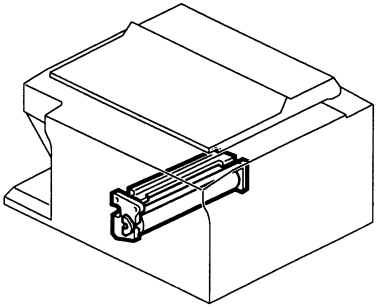
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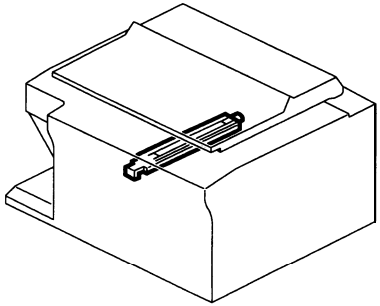
LOCATION OF UNIT

13. DRUM SECTION (A128)



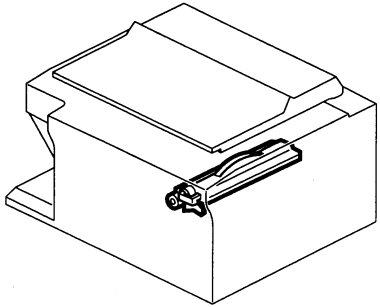
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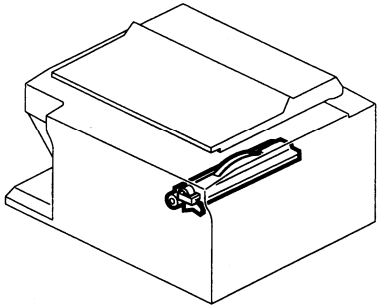
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15. BLACK DEVELOPMENT UNIT **(A128)**



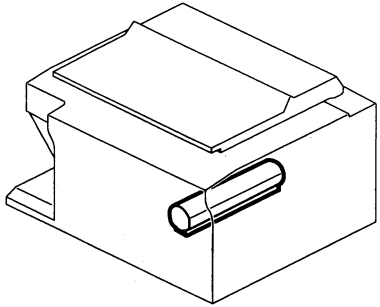
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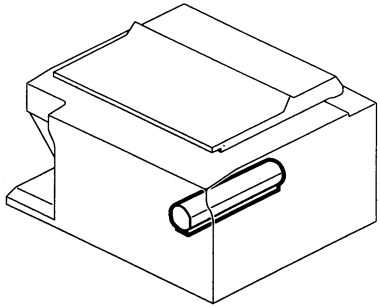
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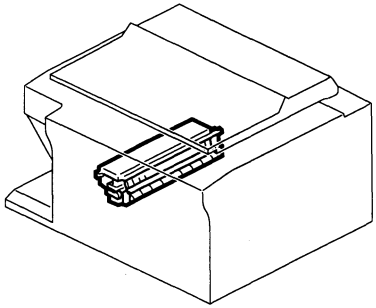
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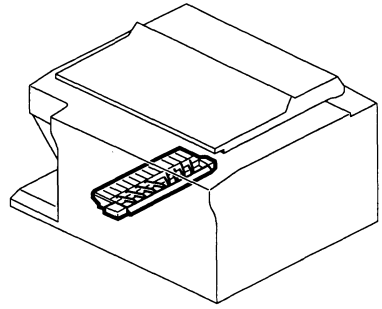
LOCATION OF UNIT

19. CLEANING UNIT (A128)



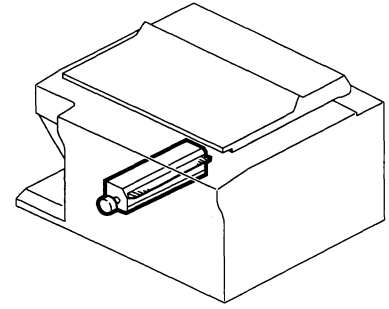
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20. TRANSPORT SECTION (A128)



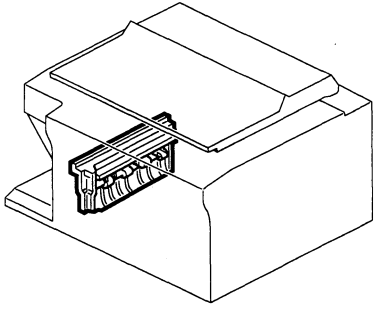
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21. FUSING UNIT (A128)



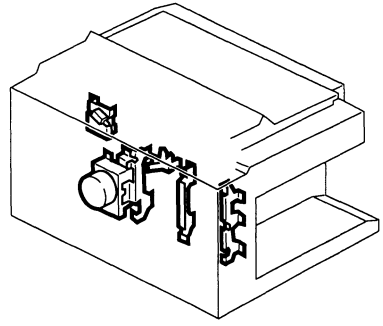
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22. PAPER EXIT (A128)



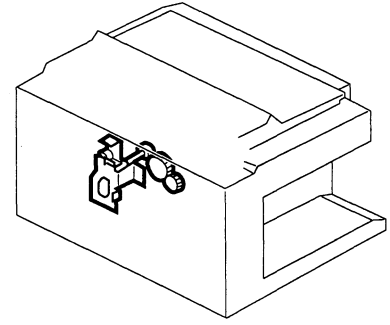
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23. DRIVE SECTION 1 (A128)



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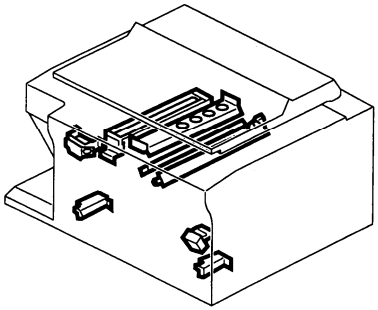
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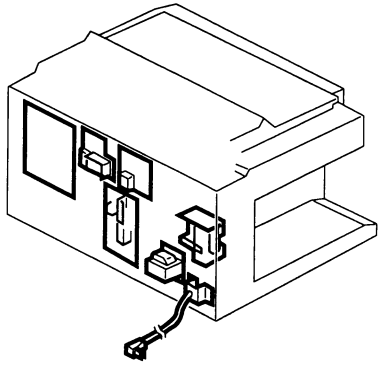
LOCATION OF UNIT

25. ELECTRICAL SECTION 1 (A128)



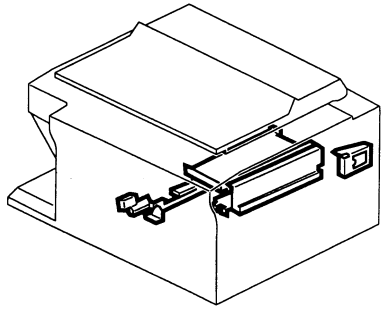
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26. **ELECTRICAL SECTION 2 (Al 28)**



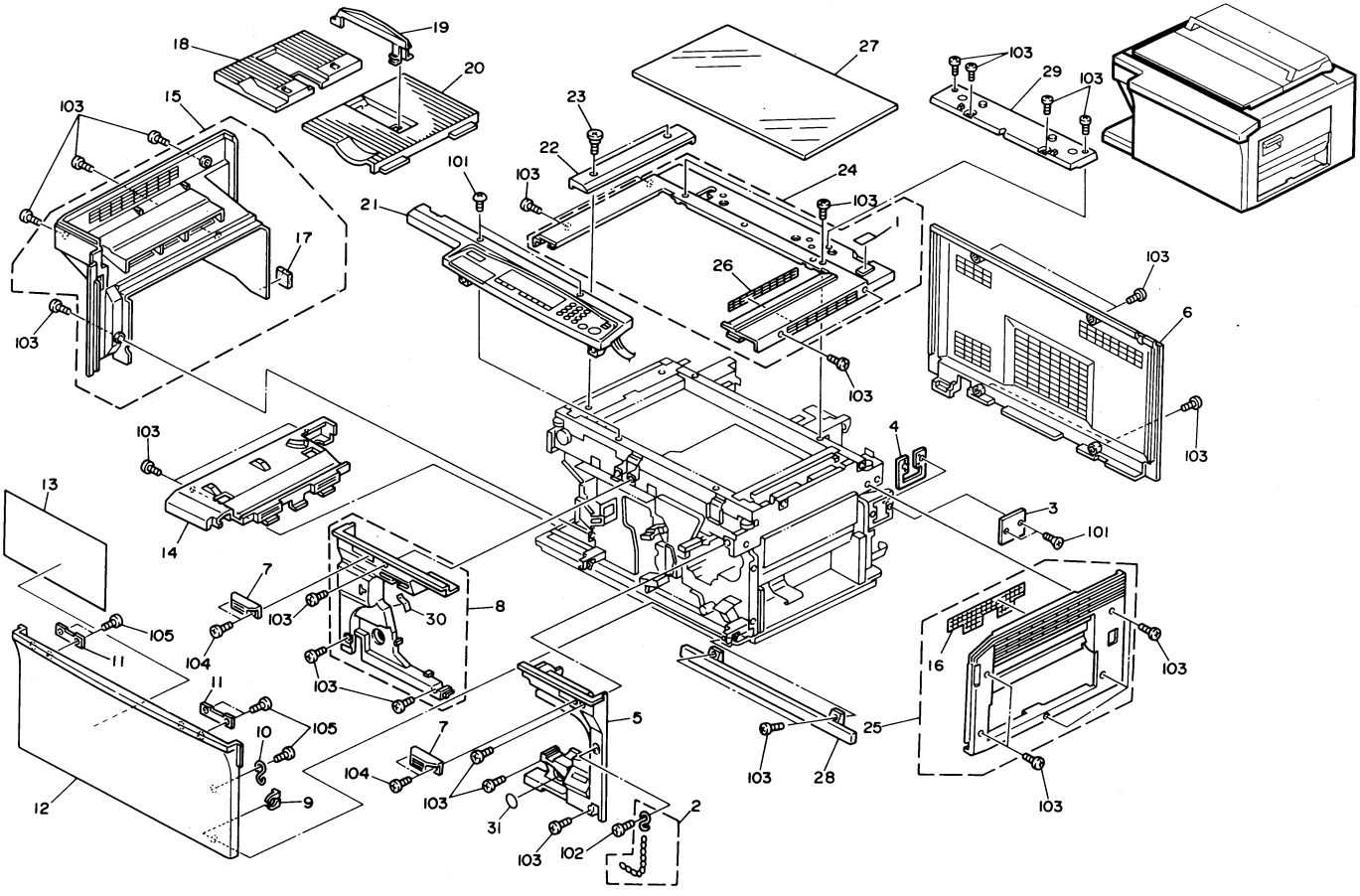
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27. **FRAME SECTION (A128)**



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1. EXTERIOR (A128)

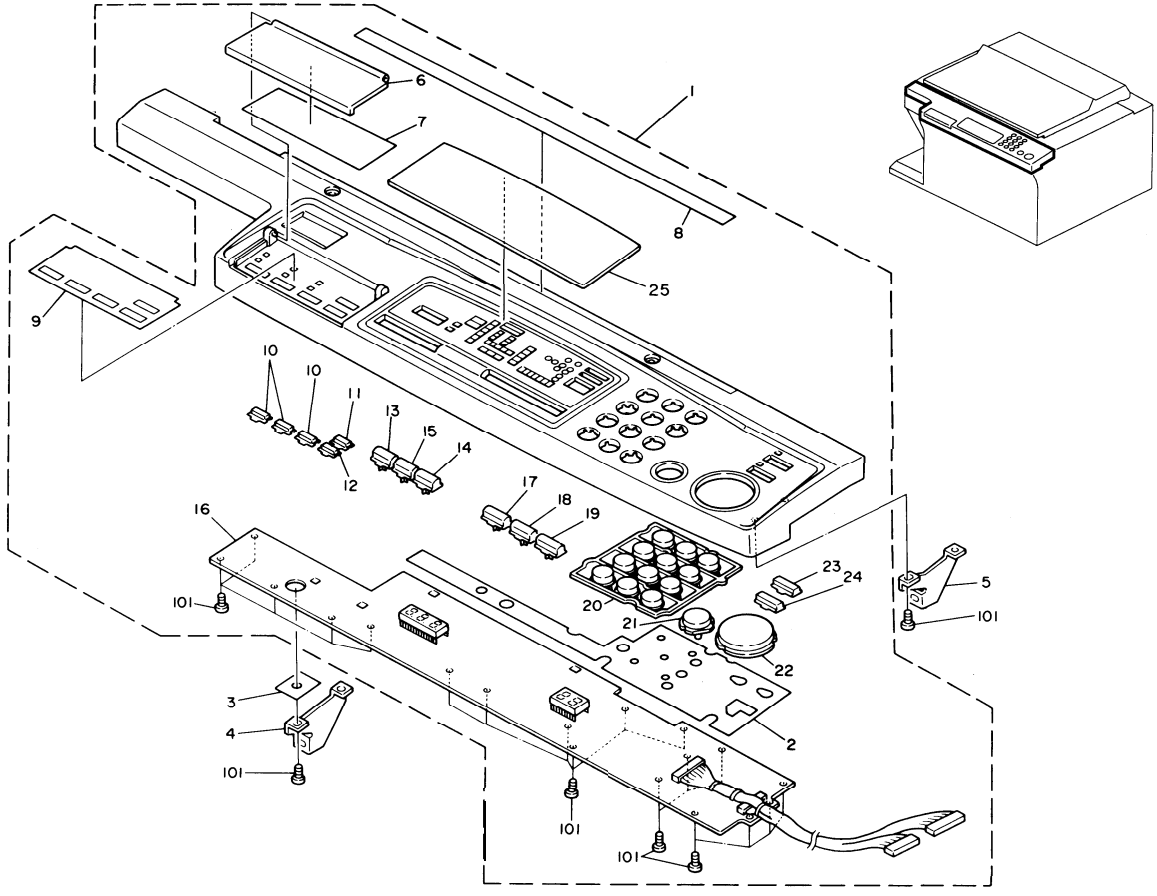


1. EXTERIOR (A128)

Index No.	Part No.	Description	Q'ty Per Assembly
1	A054 1255	Mylar Seal 19 X 45	1
2	A128 1285	Front Cover Chain	1
3	A128 1351	Key Counter Cover	1
4	5420 1515	Plate - Key Counter	1
5	A128 1334	Right Inner Cover	1
6	A128 1313	Rear Cover	1
7	AG07 0004	Magnetic Catch	2
8	A128 1338	Left Inner Cover	1
9	5206 2686	Snap Ring	1
10	A128 1388	Stopper	1
11	A048 1311	Front Door Catch Cover	2
12	A128 1286	Front Cover	1
13	A128 1363	Operation Instructions Sheet	1
14	A128 1273	Left Lower Cover	1
15	A128 1257	Left Cover	1
16	A110 1380	Right Filter Cover	1
17	A048 1383	Left Cover Pad	1
18	A048 4460	Copy Tray - Slide	1
19	A048 4470	Copy Tray - Guide	1
20	A048 4450	Copy Tray - Base	1
21	A128 5651	Operation Panel Ass'y - LT	1
21	A128 5650	Operation Panel Ass'y - A4	1
22	A128 1810	Original Scale - LT	1
22	A128 1812	Original Scale - A4	1
23	A128 1854	Stepped Screw - M5	2
24	A128 1347	Upper Cover	1
25	A128 1277	Right Cover	1
26	A110 1381	Filter Cover	1
27	A128 1980	Exposure Glass	1
28	A128 1396	Front Lower Cover	1
29	A128 1885	Platen Cover Plate	1
30	AA00 0401	Decal - High Temperature	1
31	A075 1359	Decal - Inner Cover	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0323 0060W	Philips Sunken Head Screw - M3x6	
102	0414 0082W	Tapping Screw With Flat Washer - M4x8	
103	0353 0060F	Philips Truss Head Screw - M3x6	
104	0802 5085	Tapping Screw - M4x8	
105	0413 0082W	Tapping Screw - M3x8	

2.OPERATION PANEL (A128)

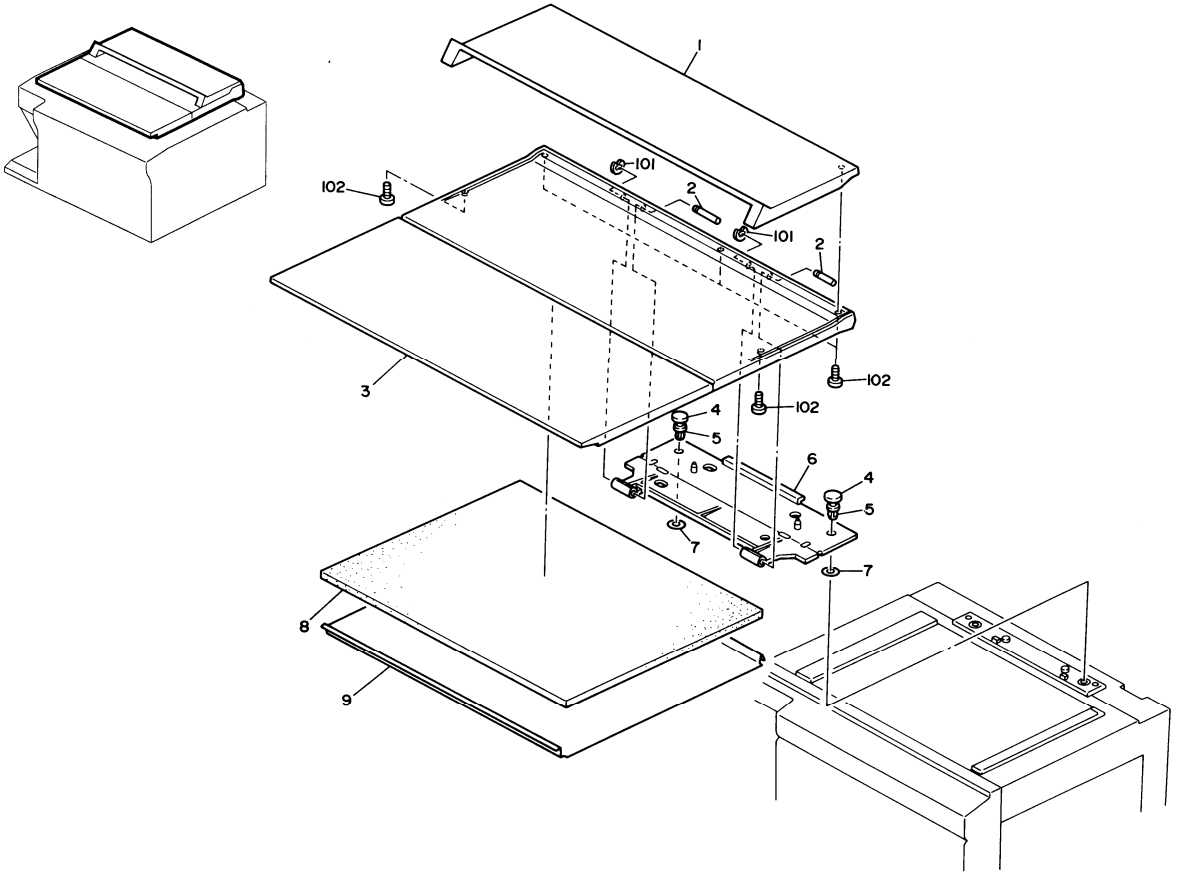


2. OPERATION PANEL (A128)

Index No.	Part No.	Description	Q'ty Per Assembly
1	A1285651	Operation Panel Ass'y - LT	1
1	A1285650	Operation Panel Ass'y - A4	1
2	A128 1550	Shielding Sheet	1
3	5442 3206	Mylar Seal - Agitator	1
4	A128 5812	Operation Panel Left Bracket	1
5	A128 5813	Operation Panel Right Bracket	1
6	A128 1421	Key Top Cover	1
7	A128 1510	Operation Decal	1
8	A128 1520	Decal - Original Size - LT	1
9	A128 1530	Operation Sheet (LT)	1
9	A128 1531	Operation Sheet (A4)	1
10	A128 1488	Key Top	1
11	A128 1486	Key Top - Zoom +	1
12	A128 1487	Key Top - Zoom -	1
13	A128 1466	Key Top - Reduction	1
14	A128 1464	Key Top - Full Size	1
15	A128 1465	Key Top - Engagement	1
16	A128 5550	Operation Panel Board - 115V	1
16	A128 5560	Operation Panel Board - 230/240V	1
17	A128 1463	Key Top - Lighter	1
18	A128 1462	Key Top - Darker	1
19	A128 1461	Key Top - ADS	1
20	A128 1431	Key Top - 10key	1
21	A128 1441	Key Top - C/S	1
22	A128 1436	Key Top - Start	1
23	A128 1452	Key Top - Clear Mode	1
24	A128 1451	Key Top - Interrupt	1
25	A128 1540	Display Panel (LT)	1
25	A128 1541	Display Panel (A4)	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0413 0082W	Tapping Screw - M3x8	

3. PLATEN COVER (A128)

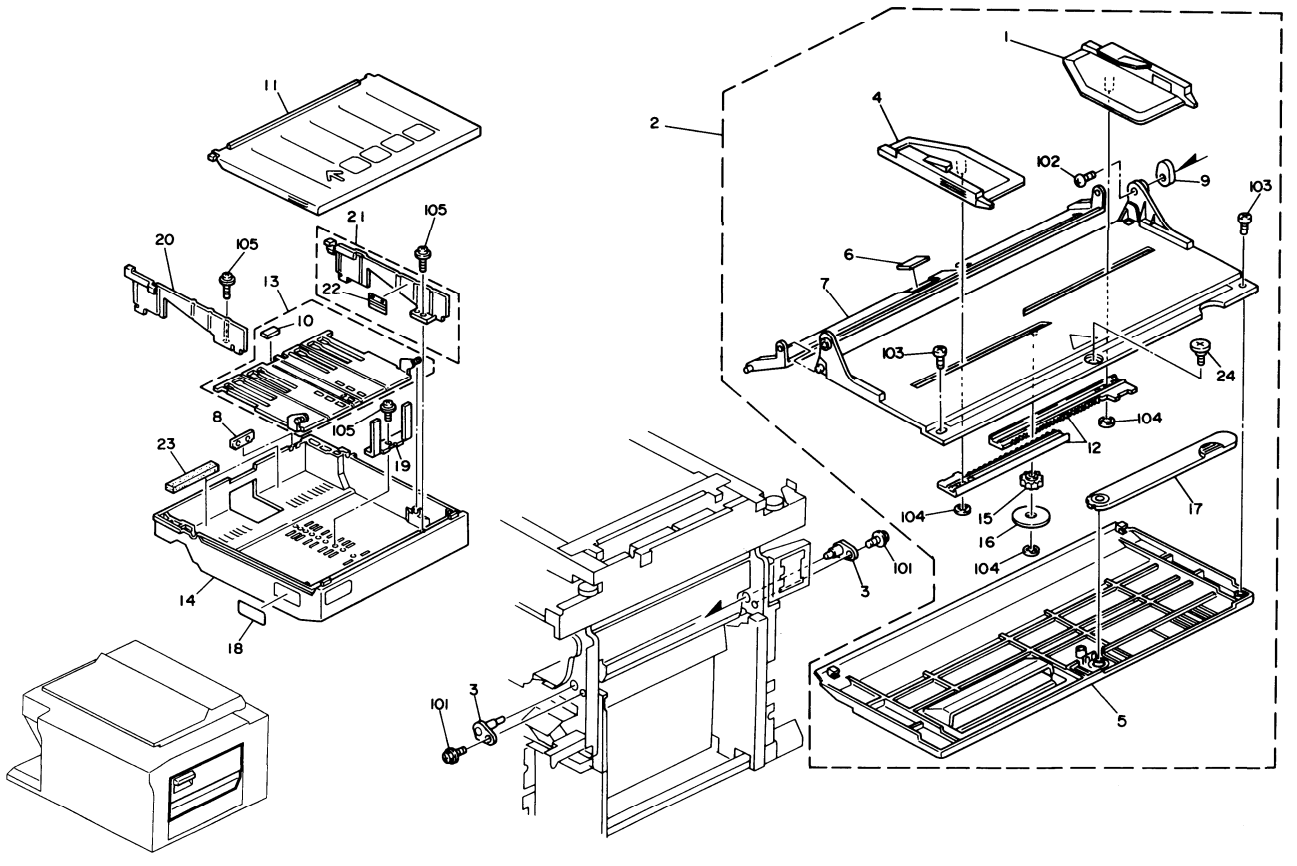


3. PLATEN COVER (A128)

Index No.	Part No.	Description	Q'ty Per Assembly
*	A027 1350	Platen Cover Ass'y	1
1	A027 1365	Original Holder	1
2	5216 1374	Hinge Shaft - Platen Cover	2
3	A054 1881	Platen Cover	1
4	5216 1373	Ratch - Plunger	2
5	5216 1372	Ratch - Grommet	2
6	A017 1924	Flex Hinge - Platen Cover	1
7	5203 1359	Platen Cover Washer	2
8	A027 1368	Platen Cover Pad	1
9	A027 9500	Platen Cover Sheet -10 Sheets/set	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0720 0025E	Retaining Ring - M2.5	
102	0413 0082W	Tapping Screw - M3x8	

4. BY-PASS FEED TABLE AND CASSETTE (A128)

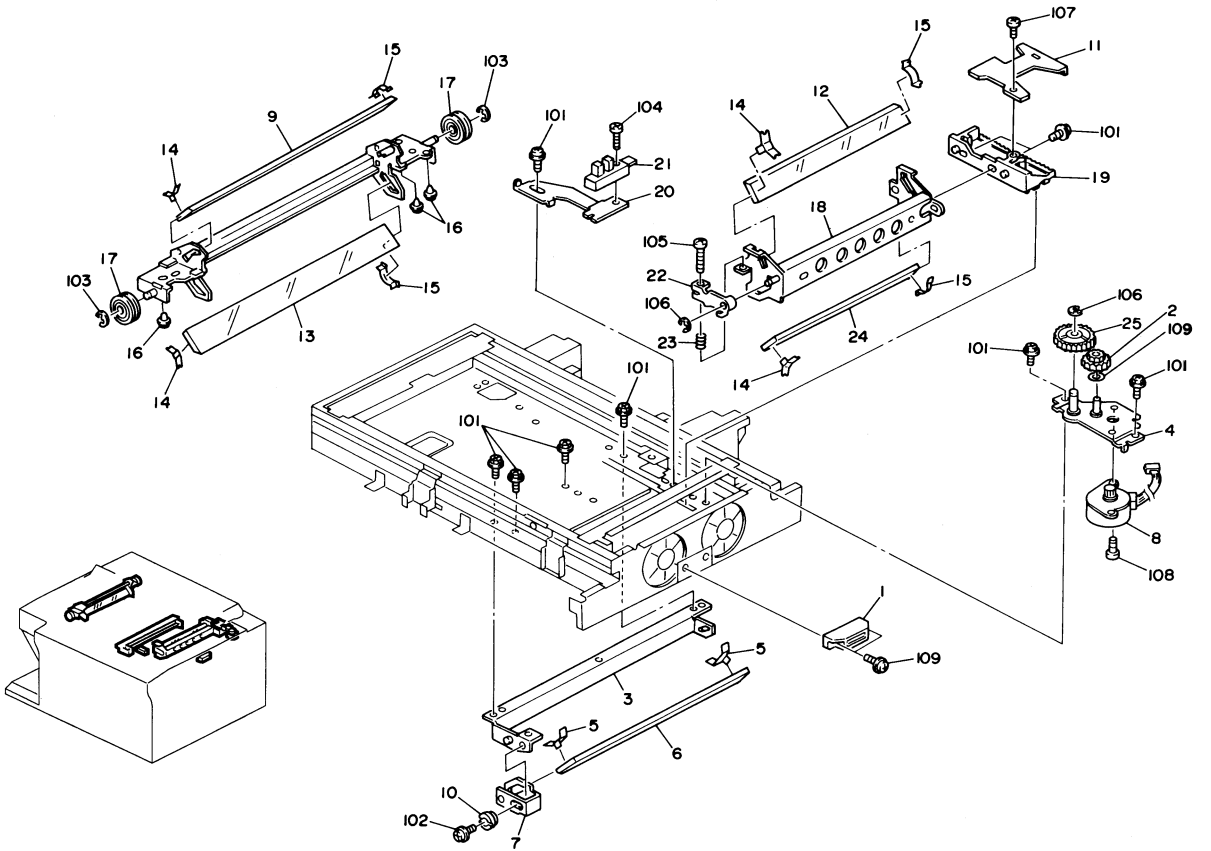


4. BY-PASS FEED TABLE AND CASSETTE (A128)

Index No.	Part No.	Description	Q'ty Per Assembly
1	**A128 2691**	**Rear Side Fence**	1
2	A128 2926	**By-pass Feed Table**	1
3	**A048 2951**	**Front Guide Holder**	1
4	**A128 2681**	**Front Side Fence**	1
5	**A128 2945**	**By-pass Feed Cover**	1
6	**A128 2635**	**Friction Pad**	1
7	A128 2940	By-pass Feed **Guide**	1
9	A048 2928	**Cam - Manual Feed Table**	1
10	A128 2713	Bottom Plate Pad	2
11	A128 2956	Small Cassette Cover	1
11	A128 2950	Large Cassette Cover	1
12	A128 2698	Side Fence Gear	2
13	A128 2910	Bottom Plate	1
14	A128 2530	Large Cassette Body	1
15	A128 2775	Gear	1
16	A006 2699	Spacer - 5.1x20mm	1
17	A048 2938	Paper Guide - Manual Feed Table	1
18	AA00 2003	Decal - 8-1/2x14	1
18	AA00 2004	Decal - 11x17	1
18	AA00 2005	Decal -8-1/2x11R	1
18	AA00 2006	Decal - 17/2x11	1
18	AA00 2008	Decal - A4R	1
18	AA00 2009	Decal - A4	1
19	A128 2743	Rear Fence	1
20	A128 2716	Front **Side Fence**	1
21	A128 2727	Rear Side Fence	1
22	1005 0607	**Decal - Paper Level**	1
23	A128 2854	Cushion	1
24	AA14 3288	Stepped Screw	1
25	A128 2971	Actuator - 11x17	1
25	A128 2972	Actuator - 17/2x14	1
25	A128 2996	Actuator - 17/2x11 R	1
25	A128 2979	Actuator -11 x17/2	1
25	A128 2962	Actuator - A4R	1
25	A128 2964	Actuator - A4	1

Index No.	Part No.	Description	Q'ty Per Assembly
25	A128 2960	Actuator - A3	1
101	0443 0060W	**Hexagon Head Tapping Screw - M3x6**	
102	0344 0060F	**Philips Truss Head Screw - M4x6**	
103	0414 0082F	**Philips Truss Head Screw - M4x8**	
104	0805 0073	Retaining Ring - M5	
105	0965 4010W	**Tapping Screw With Flatwasher - M4x10**	

5. OPTICS 1 (A128)

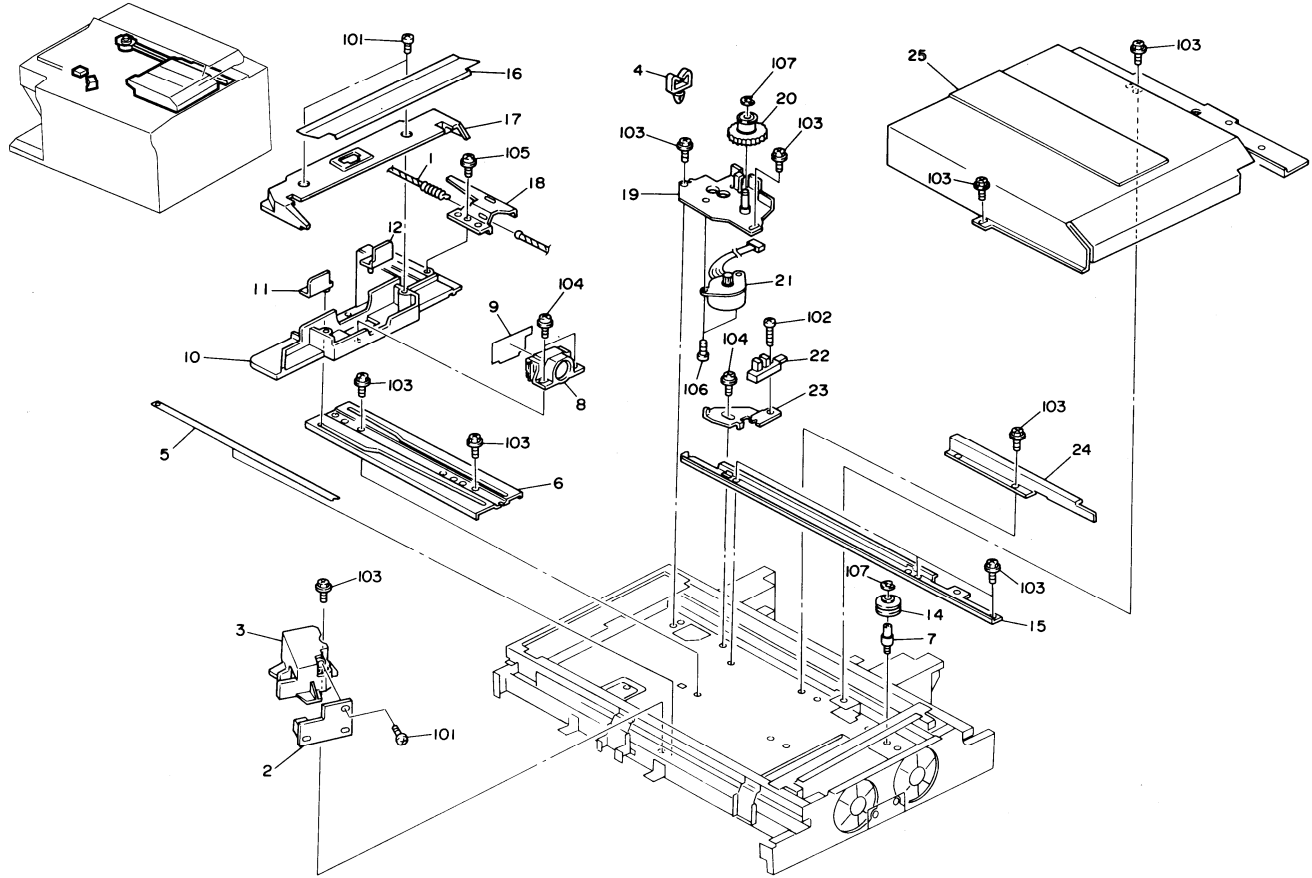


5. **OPTICS 1 (A128)**

Index No.	Part No.	Description	Q'ty Per Assembly
1	AG07 0004	Magnetic Catch	1
2	AB01 0075	Gear - 48T	1
3	A128 1793	6th Mirror Bracket	1
4	A128 1767	Mirror Motor Barcket	1
5	A006 1722	Spring Plate	2
6	A128 1816	6th Mirror	1
7	A128 1797	Front 6th Mirror Bracket	1
8	A048 5237	Mirror Motor - DC24V	1
9	A128 1729	2nd Mirror	1
10	A075 1766	Adjusting Cam	1
11	A048 1782	Mirror Shutter	1
12	AC03 0026	Mirror - L224	1
13	AC03 0019	2nd & 3rd Mirror	1
14	A006 1721	Front Spring Plate	4
15	A110 1724	Rear Spring Plate	4
16	A069 1883	Shoe - Scanner	3
17	AB03 2024	Pulley - Scanner Wire	2
18	A128 1761	Mirror Bracket	1
19	A048 1764	Rack Gear - Mirror Drive	1
20	A048 1786	**Sensor Drive Bracket**	1
21	AW02 0022	Photointerruptor	1
22	A027 1705	Mirror Guide	1
23	A128 1817	Mirror Spring	1
24	A128 1815	5th Mirror	1
25	AB01 7129	Gear - 20Z And 72Z	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0443 0060W	**Hexagon Head Tapping Screw -** M3x6	
102	0951 4008W	Philips Screw With Flat Washer - M4x8	
103	0720 0050E	**Retaining Ring -** M5	
104	0314 0100W	Philips Pan Head Screw - M4x10	
105	0313 0140W	Philips Pan Head Screw - M3x14	
106	0720 0040E	Retaining Ring - M4	
107	0413 0082W	Tapping Screw - M3x8	
108	0313 0060W	Philips Pan Head Screw - M3x6	
109	0807 4127	Wave Washer	

6. OPTICS 2 (A128)

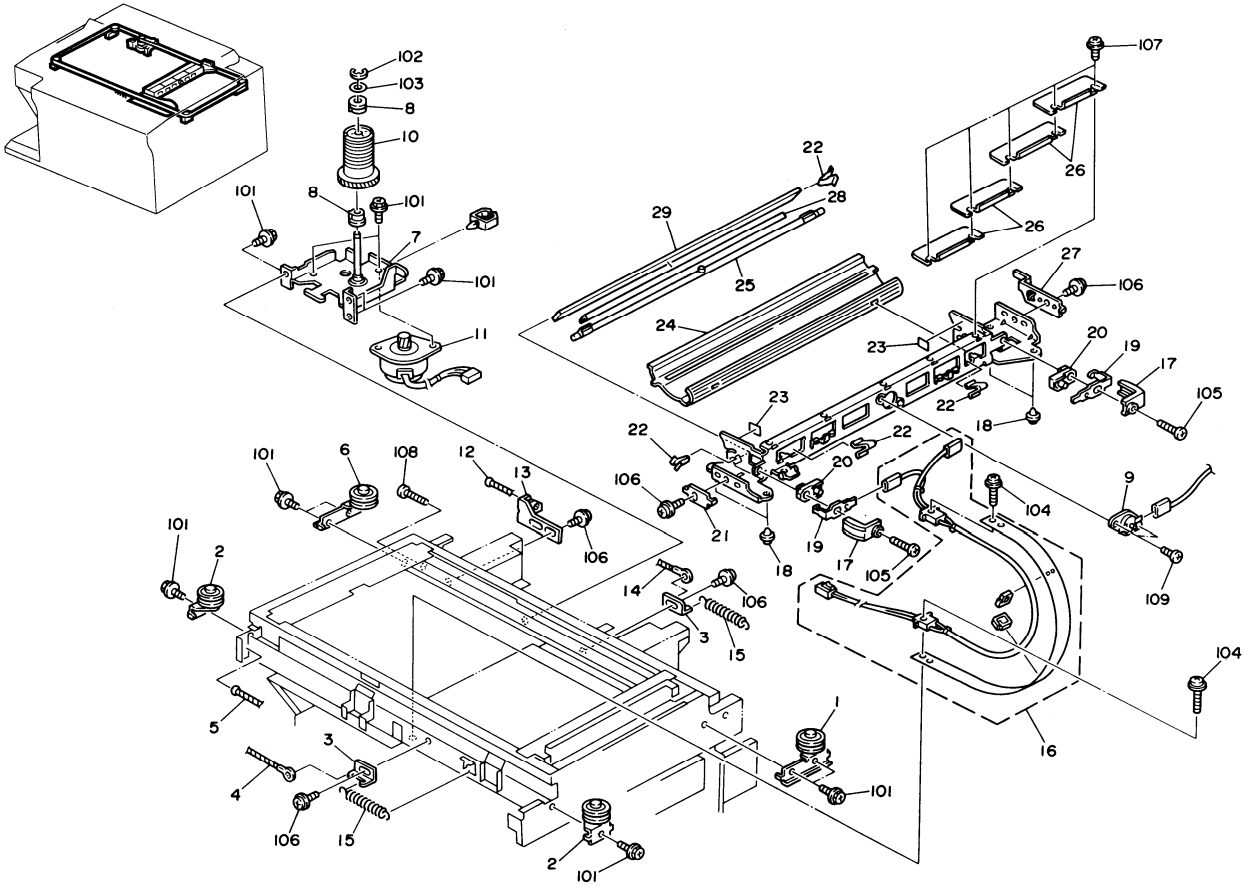


6. OPTICS 2 (A128)

Index No.	Part No.	Description	Q'ty Per Assembly
1	**AA05 0046**	Lens Drive Wire	1
2	**A128 5110**	Optics Control Board	1
3	**A128 1777**	ADS Cover	1
4	**A128 5875**	Clamp	**2**
5	**AA15 0074**	Seal - **12x272**	1
6	**A075 1788**	Cam Plate - Lens Shield	1
7	**AA14 3264**	Pulley Shaft	1
8	**AC02 0077**	Lens - F8/180	1
9	**AA01 2062**	Lens Filter - G **N245**	1
10	**A048 1751**	Lens Bracket	1
11	**A128 1773**	Front Shielding Plate	1
12	**A128 1771**	Rear Shielding Plate	1
13	**A048 1775**	Shielding Guide Plate	1
14	**5215 1806**	Pulley	1
15	**A069 1772**	Guide Plate - Lens	1
16	**A048 1753**	Lens Shielding Seal	1
17	**A128 1754**	Shielding Plate	1
18	**A048 1755**	Lens Shutter	1
19	**A128 1757**	Lens Motor Bracket	1
20	**5215 1812**	Lens Drive Pulley	1
21	**A128 5239**	Lens Motor -**DC24V**	1
22	**AW02 0022**	Photointerruptor	1
23	**A048 1784**	Lens Sensor Bracket	1
24	**A128 1808**	Rear Shielding Plate	1
25	**A048 1789**	Lens Cover	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	**0413 0082W**	Tapping Screw - M3x8	
102	**0314 0100W**	Philips Pan Head Screw - **M4x10**	
103	**0443 0060W**	**Hexagon Head Tapping Screw - M3x6**	
104	**0951 3008W**	Philips Screw With Flat Washer - **M3x8**	
105	**0951 3006W**	Philips Screw With Flat Washer - M3x6	
106	**0313 3006W**	Philips Pan Head Screw - M3x6	
107	**0720 0040E**	Retaining Ring -**M4**	

7. OPTICS 3 (A128)

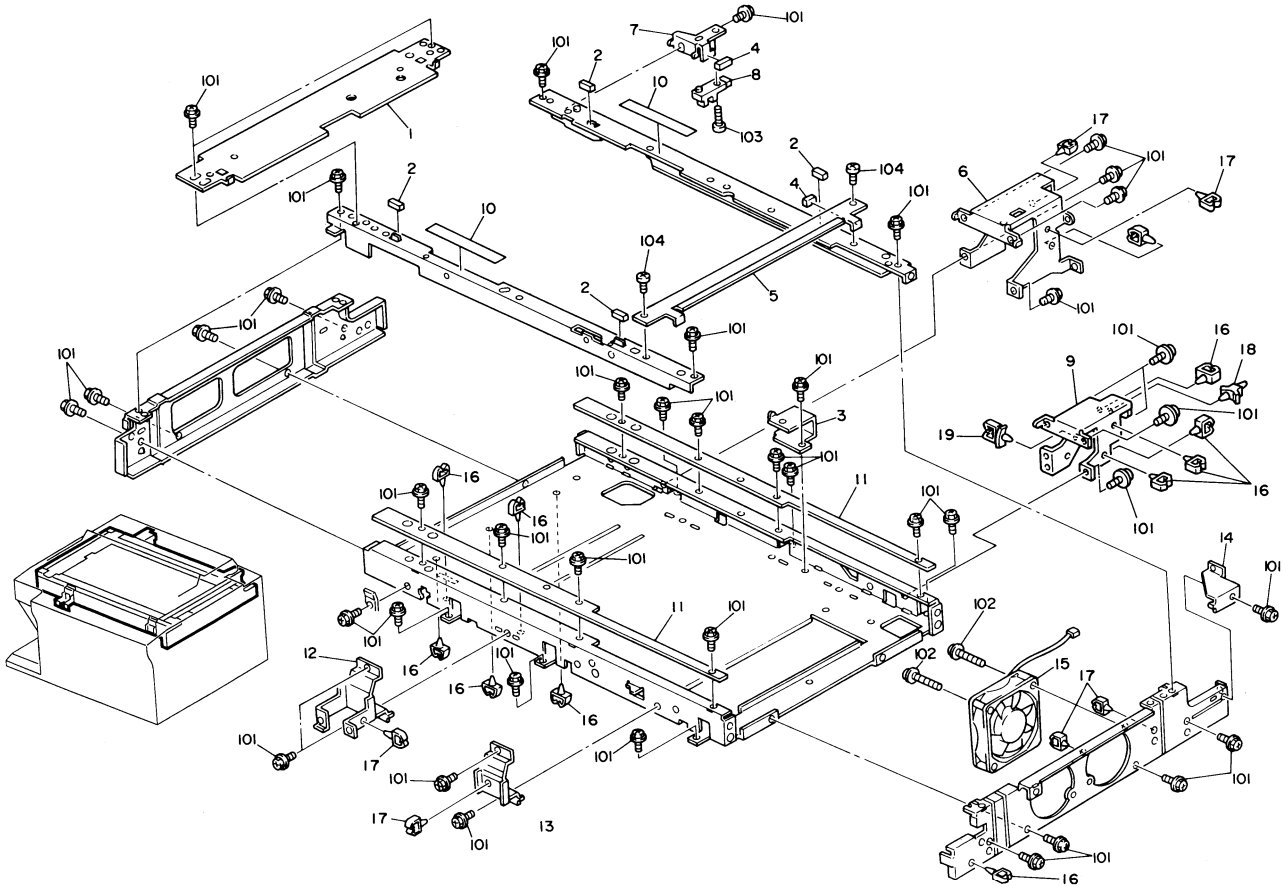


7. OPTICS 3 (A128)

Index No.	Part No.	Description	Q'ty Per Assembly
1	A075 1731	Rear Wire Pulley	1
2	A048 1737	Front Wire Pulley	2
3	A006 1744	Wire Support Plate	2
4	AA05 0042	Scanner Drive Wire - 1807mm	1
5	AA05 0044	Scanner Drive Wire - 1458mm	1
6	A075 1733	Left Rear Wiare Pulley	1
7	A128 1743	Scanner Motor Bracket	1
8	AA08 2029	Bushing - 6x13x5	2
9	AW11 0011	Thermostat 140°C AC120V 15A	1
10	A075 1870	Scanner Motor Pulley	1
11	A110 5214	Scanner Drive Motor - DC58W	1
12	AA05 0043	Scanner Drive Wire - 1462mm	1
13	A006 1745	Wire Adjusting Plate	1
14	AA05 0045	Scanner Drive Wire -1011 mm	1
15	A128 1818	Tension Spring	2
16	A128 5283	Exposure Lamp Harness	1
17	A110 1669	Lamp Holder Spring	2
18	A069 1883	Shoe - Scanner	4
19	A085 1672	Front Lamp Terminal	2
20	A085 1668	Terminal Supporter	2
21	A006 1708	Front Wire Clamp	1
22	A048 1721	Spring Plate A	1
23	A085 1673	Small Reflector	2
24	A110 1861	Reflector	1
25	A128 1736	Exposure Lamp - 97V 280W	1
25	A128 1735	Exposure Lamp - 180V 310W	1
26	A085 1670	Exposure Adjusting Plate	4
27	A006 1707	Rear Wire Clamp	1
28	A110 1705	1st Mirror Support Plate	1
29	A128 1728	1st Mirror	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0443 0060W	Hexagon Head Tapping Screw - M3x6	
102	0720 0050E	Retaining Ring - M5	
103	0807 4127	Wave Washer	
104	0951 3012W	Philips Screw With flat Washer - M3x1	
105	0313 0120W	Philips Pan Head Screw - M3x12	
106	0951 4008W	Philips Screw With Flat Washer - M4x8	
107	0951 3006W	Philips Screw With Flat Washer - M3x6	
108	0315 0250W	Philips Pan Head Screw - M5x25	
109	0313 0060W	Philips Pan Head Screw - M3x6	

8. OPTICS 4 (A128)

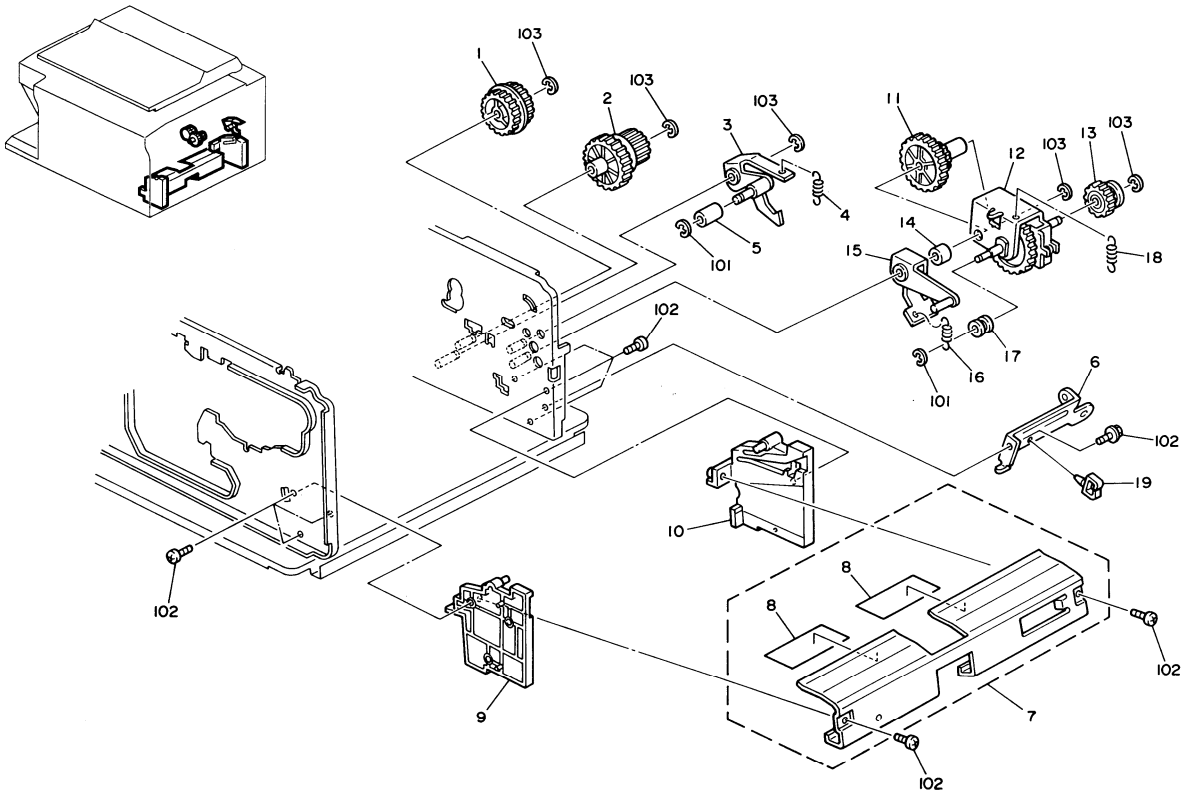


8. OPTICS 4 (A128)

Index No.	Part No.	Description	Q'ty Per Assembly
1	A048 1844	Scale Bracket	1
2	5215 1924	Cushion	4
3	A128 1792	Lens Cover Bracket	1
4	5205 1768	Rubber Seal - Mirror	2
5	A128 1842	Right Stay - Exposure Glass	1
6	A128 1835	Platen Cover Left Bracket	1
7	A048 1739	Photointerruptor Bracket	1
8	AW02 0022	Photointerruptor	1
9	A128 1834	Platen Cover Right Bracket	1
10	A128 1713	Upper Seal	2
11	A110 1817	Scanner Slide Rail	2
12	A048 1839	Left Guide Bracket	1
13	A128 1837	Support Plate	1
14	A128 5803	ADF Cord Bracket	1
15	A128 1820	Fan Motor - DC24V	1
16	A128 5873	Clamp	6
17	A128 5876	Clamp	2
18	A128 5878	Spacer - 6.4mm	4
19	A128 5875	Clamp	2

Index No.	Part No.	Description	Q'ty Per Assembly
101	0443 0060W	Hexagon Head Tapping Screw - M3x6	
102	0960 3030W	Philips Flange Screw M3 x 30	
103	0314 0100w	Philips Pan Head Screw - M4x10	
104	0313 0060w	Philips Pan Head Screw - M3x6	

9. PAPER FEED 1 (A128)

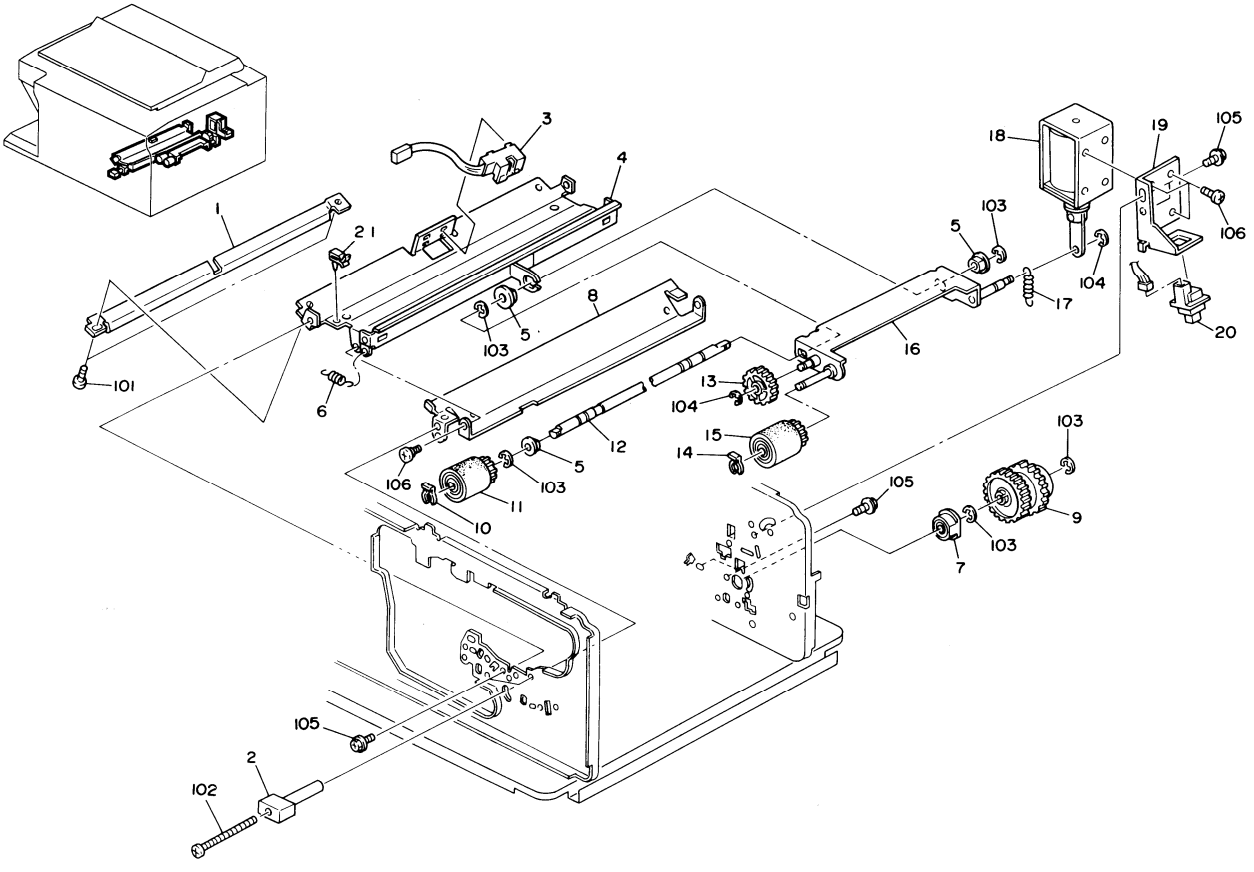


9. PAPER FEED 1 (A128)

Index No.	Part No.	Description	Q'ty Per Assembly
1	AB01 7157	Gear - 32Z And 35Z	1
2	AB01 7156	Pulley - 44Z	1
3	A048 2734	Cassete Release Arm	1
4	AA06 0268	Release Arm Spring	1
5	AA13 2115	Collar - Cam Follower	1
6	A128 5857	Right Lower Bracket	1
7	A128 2625	Lower Guide Plate	1
8	A048 2627	Guide Mylar	2
9	A128 2695	Front Cassette Holder	1
10	**A128 2696**	Rear Cassette Holder	1
11	AB01 7158	Gear - 14Z	1
12	A048 5260	Paper Lift Clutch	1
13	AB01 7159	Gear - 16Z	1
14	AA13 2116	Collar -8	1
15	A048 2731	Release Arm	1
16	AA06 0342	Lever Spring	1
17	AA13 2117	Collar - Shaft - Spring Clutch	1
18	A128 2661	Lever Spring	1
19	A128 5875	Clamp	2

Index No.	Part No.	Description	Q'ty Per Assembly
101	**0720 0030E**	**Retaining Ring - M3**	
102	**0443** 0060W	Hexagon Head Tapping Screw - M3x6	
103	0720 0060E	Retaining Ring - M6	

10. PAPER FEED 2 (A128)

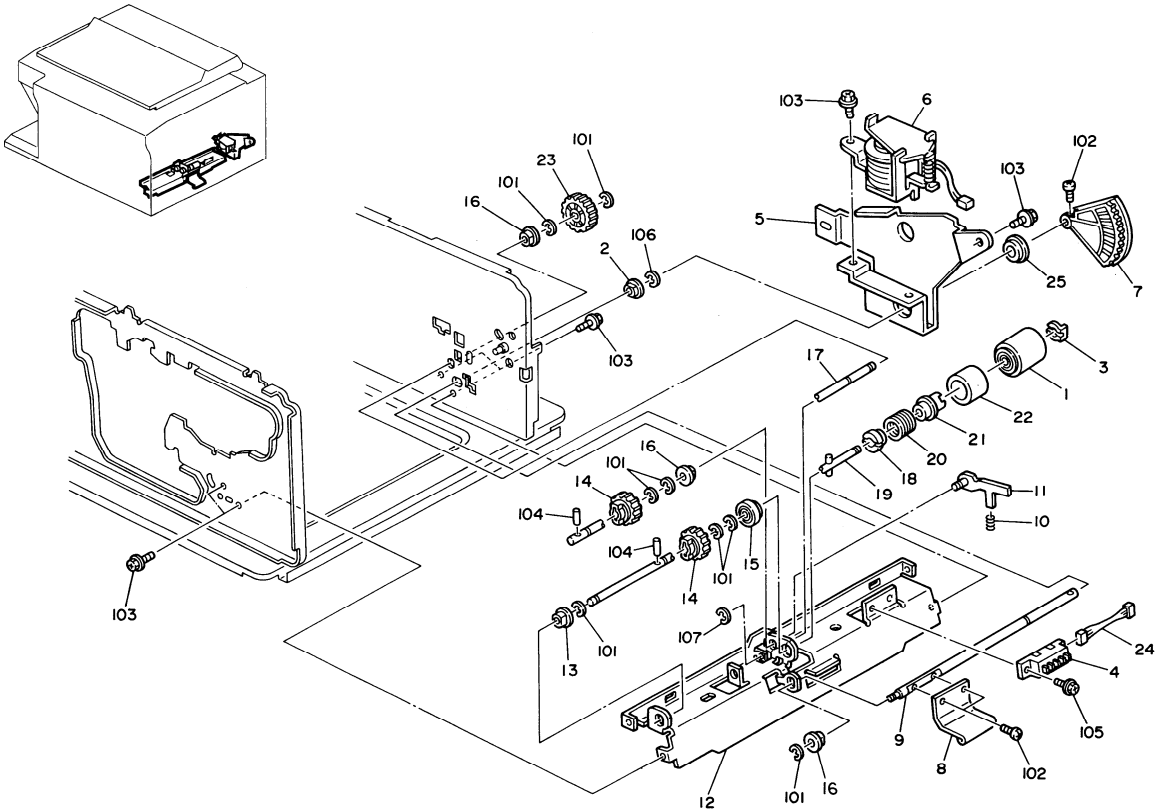


10. PAPER FEED 2 (A128)

Index No.	Part No.	Description	Q'ty Per Assembly
1	A075 2571	Lower Registration Guide	1
2	AG05 1071	Knob - Registration Guide Plate	1
3	AW02 0024	Photointerruptor	1
4	A128 2562	Upper Registration Guide	1
5	5053 0223	Bushing - 8mm	3
6	A128 2658	Pressure Spring	1
7	5205 2865	Bushing - Paper Feed Roller	1
8	A128 2576	Middle Guide Plate	1
9	AB04 0005	Paper Feed Clutch	1
10	5215 2621	Snap Ring - M6	1
11	AF03 1006	Feed Roller	1
12	AA14 0286	1st Feed Shaft	1
13	AB01 3079	Gear - 21Z	1
14	5447 2681	Snap Ring	1
15	AF03 0002	Pick Up Roller	1
16	A128 2589	Pick-up Roller Arm	1
17	A128 2660	Pressure Spring	1
18	A048 2719	Pick-up Solenoid Lever	1
19	A128 2718	Pick-up Solenoid Bracket	1
20	AW50 0012	Push Switch	1
21	A128 5875	Clamp	

Index No.	Part No.	Description	Q'ty Per Assembly
101	0313 0040W	Philips Pan Head Screw - M3x4	
102	0313 0300W	Philips Pan Head Screw - M3x30	
103	0720 0060E	Retaining Ring - M6	
104	0720 0040E	Retaining Ring - M4	
105	0443 0060W	Hexagon Head Tapping Screw - M3x6	
106	0313 0060W	Philips Pan Head Screw - M3x6	

11. PAPER FEED 3 (A128)

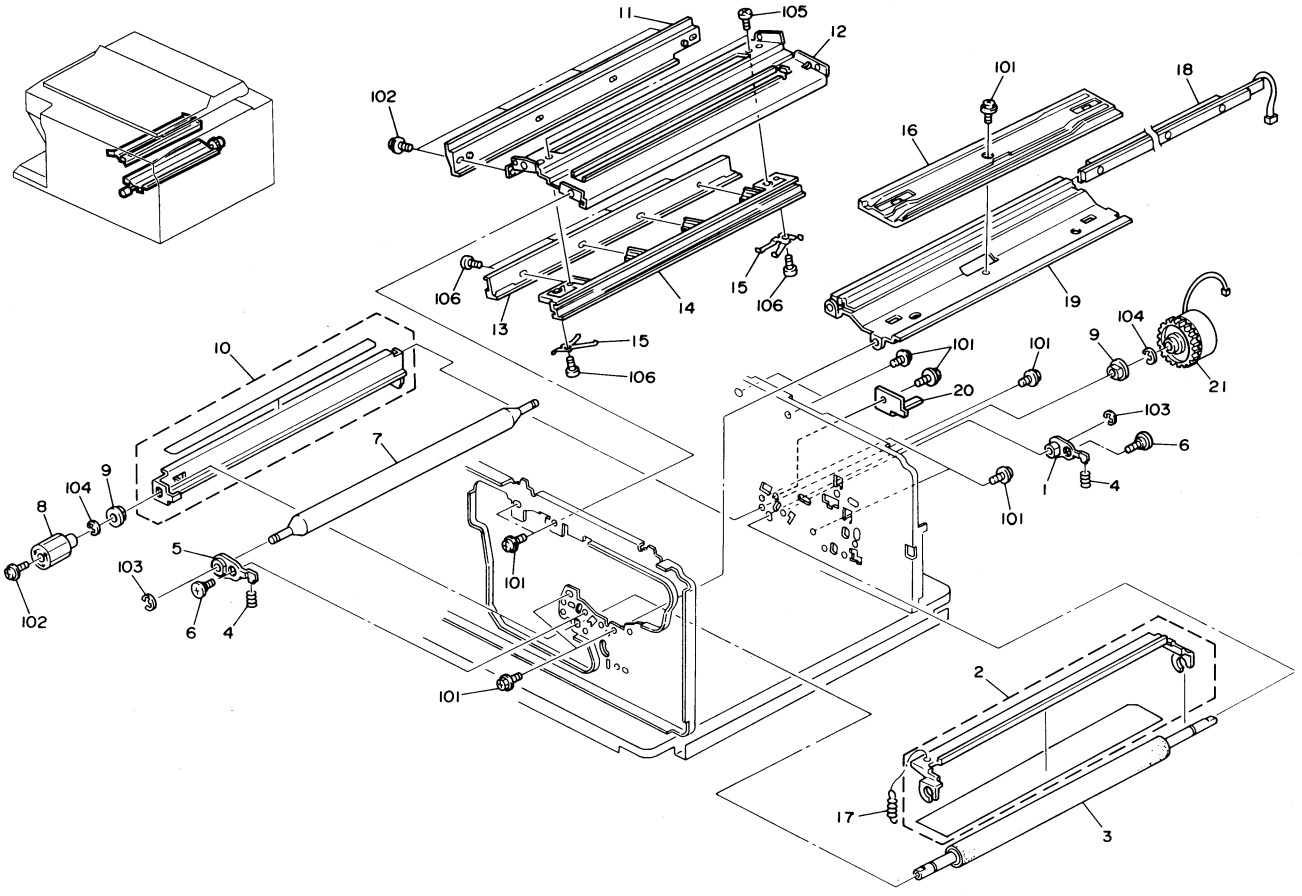


11. PAPER FEED 3 (A128)

Index No.	Part No.	Description	Q'ty Per Assembly
1	5206 2605	Separation Roller	1
2	5053 0223	Bushing-8mm	1
3	5447 2681	Snap Ring	2
4	AW50 0010	Push Switch	1
5	A128 2728	Support Plate	1
6	A128 2774	DC Solenoid	1
7	A128 2657	Gear	1
8	A048 2643	Cassette Bottom Lever	1
9	A128 2664	Lift Arm Shaft	1
10	A128 2659	Pressure Spring	1
11	A128 2613	Pressure Lever	1
12	A128 2597	Paper Feed Stay	1
13	5053 0709	Bushing - 6x10x6mm	1
14	AB01 3420	Gear-18Z	2
15	AA08 0063	Bearing-Separator	1
16	5053 0447	Bushing-6mm	3
17	AA14 0528	Separation DriveShaft	1
18	AB04 1011	Bushing-6x18x10	1
19	A110 2605	Separation Roller Shaft	1
20	AB04 4008	Release Spring	1
21	AB04 2004	Clutch Sleeve-Torque Limiter	1
22	5447 2678	Slip Clutch Cover	1
23	AB01 3422	Gear-27Z	1
24	A128 5314	Paper Size Sensor Harness	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0720 0040E	Retaining Ring - M4	
102	0314 0080W	Philips Pan Head Screw - M4x8	
103	0443 0060W	Hexagon Head Tapping Screw - M3x6	
104	0632 0100G	Pin - 2x10mm	
105	0951 3006W	Philips Screw With Flat Washer - M3x6	
106	0720 0060E	Retaining Ring - M6	
107	0720 0030E	Retaining Ring - M3	

12. PAPER REGISTRATION (A128)

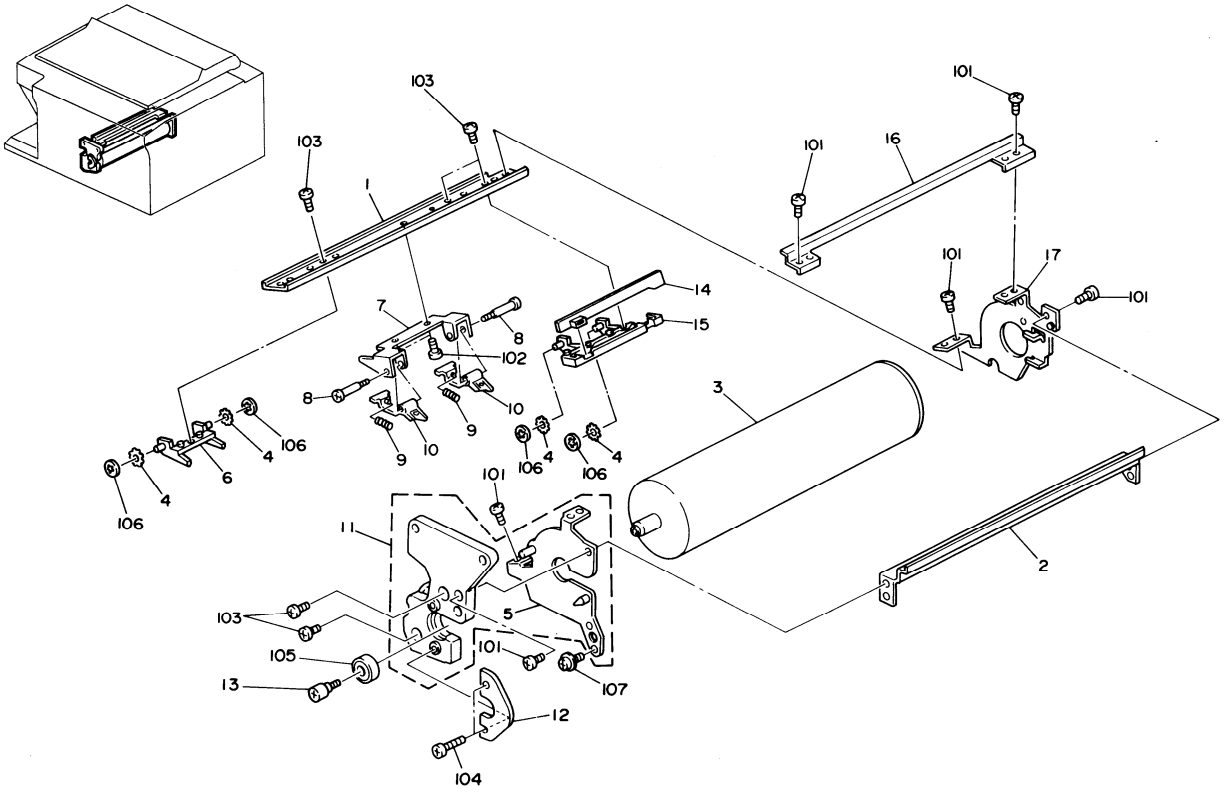


12. PAPER REGISTRATION (A128)

Index No.	Part No.	Description	Q'ty Per Assembly
1	AA08 0095	Rear Registration Roller Bushing	1
2	A048 3913	Upper Transfer Guide	1
3	A128 2655	Lower Registration Roller	1
4	A128 2663	Front Spring - Registration Roller	2
5	AA08 0094	Front Registration Roller Bushing	1
6	A128 2768	Stepped Screw - M3x5	2
7	AF02 1039	Upper Registration Roller	1
8	A128 2751	Registration Roller Knob	1
9	5053 0223	Bushing - 8mm	2
10	A048 3898	Lower Transfer Guide	1
11	A048 2056	Cleaning Rail	1
12	A110 2052	Charge Corona Guide	1
13	A048 2053	Left Charge Corona Rail	1
14	A110 2054	Right Charge Corona Rail	1
15	A006 2130	Spring Plate - Charge Corona	2
16	A048 7684	Rail - Development	1
17	AA06 0254	Spring - Upper Transfer Guide	1
18	A048 5226	Pre - Transfer Lamp	1
19	A110 3360	Stay - Developer Rail	1
20	A048 2065	PTL Support Plate	1
21	AX20 0095	Magnetic Clutch	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0443 0060W	Hexagon Head Tapping Screw - M3x6	
102	0951 4006W	Philips Screw With Flat Washer - M4x6	
103	0720 0040E	Retaining Ring - M4	
104	0720 0060E	Retaining Ring - M6	
105	0414 0082W	Tapping Screw With Flat Washer - M4x8	
106	0413 0082W	Tapping Screw - M3x8	

13. DRUM SECTION (A128)

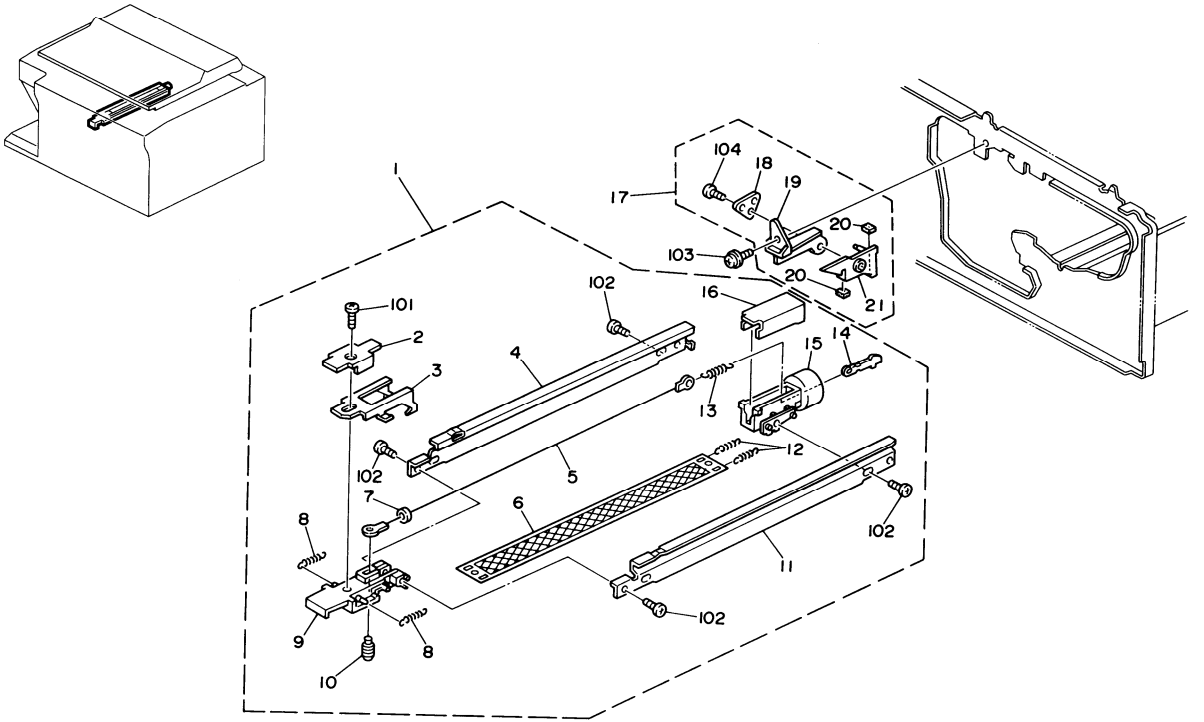


13. DRUM SECTION (A128)

Index No.	Part No.	Description	Q'ty Per Assembly
1	A128 2271	Left Drum Stay	1
2	A075 2269	Right Drum Stay	1
3	A069 9510	Drum	1
4	A048 2276	Ring - Transport Bracket	4
5	A128 2263	Front Side Plate	1
6	A128 2275	Front Transport Guide	1
7	A048 2273	Pick-off Pawl Bracket	1
8	A075 2258	Pick-up Pawl Shaft	2
9	AA06 3106	Spring - Pick-up Pawl	2
10	A006 2270	Pick-off Pawl	2
11	A128 2260	Drum Support Plate	1
12	A128 2258	Drum Holder	1
13	AA14 3313	Stepped Screw - M5x7	1
14	A128 5222	ID Sensor Board	1
15	A128 2278	Sensor Holder	1
16	A075 2268	Upper Left Drum Stay	1
17	A128 2281	Rear Drum Side Plate	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0413 0060W	Tapping Screw - M3x6	
102	0313 0040W	Philips Pan Head Screw - M3x4	
103	0314 0100W	Philips Pan Head Screw - M4x10	
104	0314 0200B	Philips Pan Head Screw - M4x20	
105	0805 3471	Bushing - M8x22x7	
106	0805 0077	Retaining Ring - M3	
107	0951 3004W	Philips Screw With Flat Washer - M3	

14. CHARGE CORONA UNIT (A128)

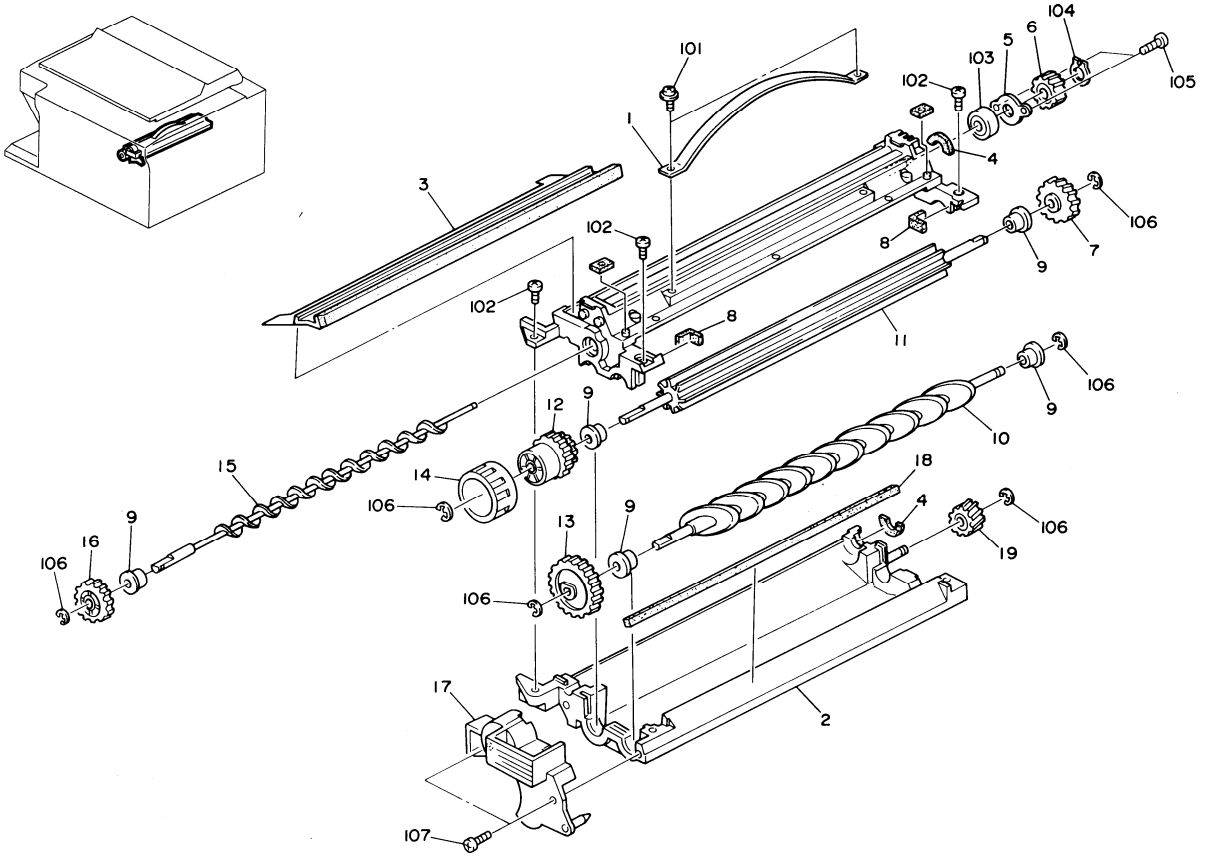


14. CHARGE CORONA UNIT (A128)

Index No.	Part No.	Description	Q'ty Per Assembly
1	A048 2008	Charge Corona Unit	1
2	A006 2117	Front Cover-Charge Corona	1
3	A006 2114	Grid Anchor	1
4	AD02 3059	Left Main Corona Unit Casing	1
5	A048 9001	Charge Corona Wire - 10pcs/set	1
6	A006 2111	Charge Corona Grid	1
7	A030 6231	Corona Wire Ring	1
8	AA06 0141	Spring - Charge Corona Grid	2
9	AD02 2187	Front End Block - Charge Corona	1
10	5442 2069	Plastic Screw-Main Corona	1
11	AD02 3060	Right Main Corona Unit Casing	1
12	AA06 0255	Spring - Rear Charge Corona Grid	2
13	5442 2108	Corona Wire Spring	3
14	5442 2110	Plug - Corona Unit	1
15	AD02 2178	Rear End Block - Main Corona	1
16	A006 2118	Rear Cover - Charge Corona	1
17	A006 2055	Charge Corona Cleaner	1
18	A006 2123	Cleaner Stay	1
19	A006 2122	Cleaner Stopper	1
20	A008 2087	Corona Cleaner Pad	2
21	A006 2121	Cleaner Holder	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0413 0082W	Tapping Screw - M3x8	
102	0413 0062W	Tapping Screw - M3x6	
103	0951 4006W	Philips Screw With Flat Washer - M4x6	
104	0971 3006A	Philips Polycarbonate Screw - M3x6	

15. BLACK DEVELOPMENT UNIT (A128)

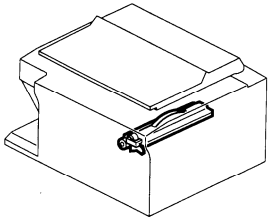


15. BLACK DEVELOPMENT UNIT (A128)

Index No.	Part No.	Description	Q'ty Per Assembly
*	**A128 7551**	**Development Unit**	1
1	AG05 1097	**Development Band**	1
2	A128 3310	**Lower Casing**	1
3	A048 7628	**Entrance Seal Plate**	1
4	AA15 2136	**Shield - Development Roller**	2
5	A048 7631	**Retainer - Ball Bearing**	1
6	AB01 3437	**Gear - Sleeve**	1
7	AB01 3439	**Gear - 23Z**	1
8	AA15 1186	**Front Side Plate Seal**	2
9	5205 3103	**Bushing - 6mm**	5
10	AD03 8054	**Development Agitator**	1
11	AD03 8022	**Raddle Roller**	1
12	A048 7612	**Development Roller Knob**	1
13	AB01 3440	**Gear - Roller - Agitate, Mix**	1
14	5215 3089	**Developer Knob**	1
15	AD03 7023	**Mixing Auger**	1
16	AB01 3441	**Gear - 20Z**	1
17	A048 7632	**Cover - Gear**	1
18	AA15 1605	**Seal - 323x4x3**	1
19	AB01 3858	**Gear - 15Z**	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	**0951 3008W**	**Philips Screw With Flat Washer - M3x8**	
102	**0313 0060W**	**Philips Pan Head Screw - M3x6**	
103	**0805 3415**	**Ball Bearing - 9x20x6**	
104	**0727 0090E**	**Retaining Ring C - M9**	
105	**0313 0050W**	**Philips Pan Head Screw - M3x5**	
106	**0720 0040E**	**Retaining Ring - M4**	
107	**0313 0080W**	**Philips Pan Head Screw - M3x8**	

16. COLOR DEVELOPMENT UNIT (A128)

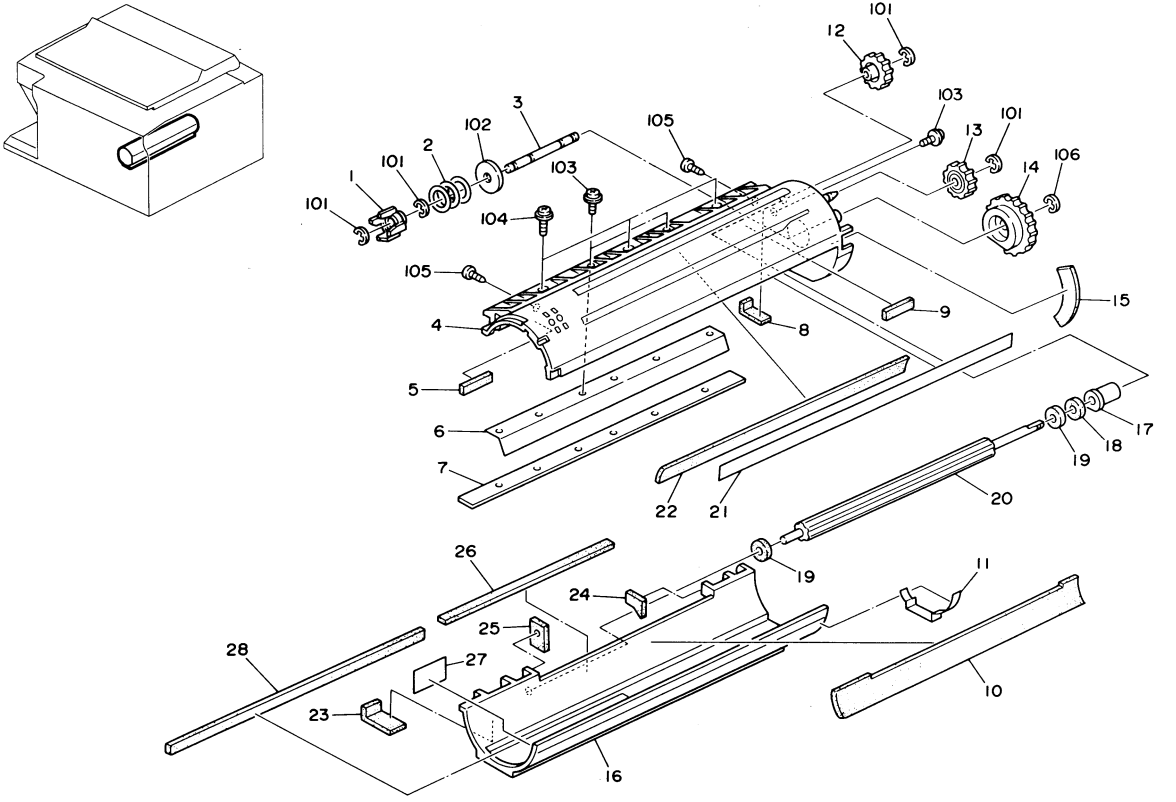


16. COLOR DEVELOPMENT UNIT (A128)

Index No.	Part No.	Description	Q'ty Per Assembly
*	A048 7550	Development Unit	1
1	A048 7623	Grip - Development Unit	1
2	AA15 1490	Filter	1
3	A048 7628	Entrance Seal Plate	1
4	AA15 2136	Shield - Development Roller	2
5	A048 7631	Retainer - Ball Bearing	1
6	AB01 3437	Gear - Sleeve	1
7	AB01 3439	Gear - 23Z	1
8	A048 7600	Upper Casing	1
9	5205 3103	Bushing - 6mm	5
10	AD03 8054	Development Agitator	1
11	AD03 8022	Paddle Roller	1
12	A048 7612	Development Roller Knob	1
13	AB01 3440	Gear - Roller - Agitate, Mix	1
14	5215 3089	Developer Knob	1
15	AD03 7023	Mixing Auger	1
16	AB01 3441	Gear - 20Z	1
17	A048 7632	Cover - Gear	1
18	AA15 1605	Seal - 323x4x3	1
19	AB01 3858	Gear - 15Z	1
20	AA15 1186	Front Side Plate Seal	2
21	AD03 6021	Mixing Vanes	1
22	AA15 1604	Seal - 16x9x3	2
23	AA15 2019	Seal - Mixing Auger	1
24	A110 3311	**Lower Casing**	1
25	A048 7624	Filter Bracket	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0951 3008B	Philips Screw With Flat Washer - M3x8	
102	0413 0102W	**Tapping Screw - M3x10**	
103	0805 3415	**Ball Bearing -** 9x20x6	
104	0727 0090E	**Retaining Ring C - M9**	
105	0313 0050W	**Philips Pan** Head Screw - M3x5	
106	0720 0040E	**Retaining Ring - M4**	
107	0313 0080W	Philips Pan Head Screw - M3x8	
108	0413 0082W	Tapping Screw - M3x8	

17. BLACK TONER HOPPER UNIT (A128)

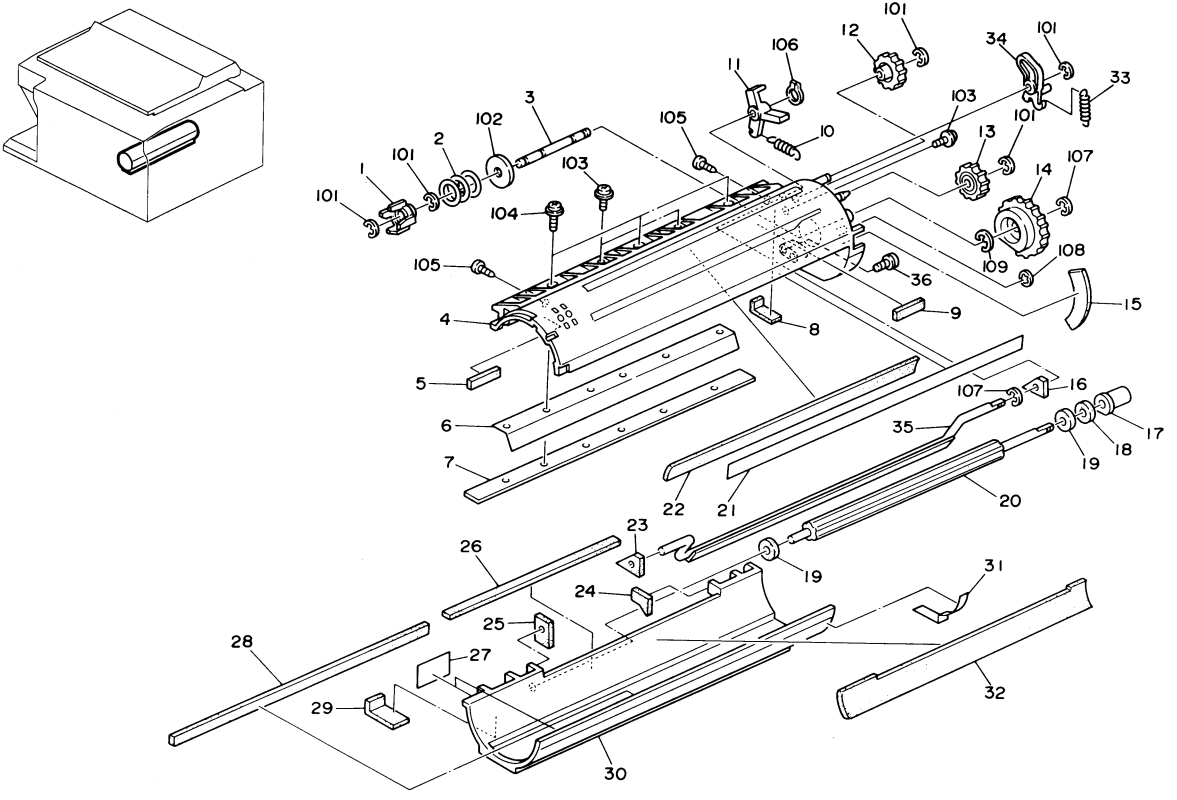


17. BLACK TONER HOPPER UNIT (A128)

Index No.	Part No.	Description	Q'ty Per Assembly
*	A110 3061	Toner Supply Unit - 115V	1
*	A110 3062	Toner Supply Unit - 220V	1
1	5215 3328	Joint - Hopper	1
2	5215 3347	Spring - Gear	1
3	5215 3327	Shaft - Agitator	1
4	A110 3321	Upper Casing - Toner Supply - 115V	1
4	A110 3322	Upper Casing - Tonner Supply - 220V	1
5	AA15 1480	Shield - Toner Hopper - Front Upper	1
6	A048 7670	Slitter	1
7	A110 3340	Plate Nut	1
8	AA15 1606	Seal -44x1 4x3	1
9	AA15 1481	Shield - Toner Hopper - Rear Upper	1
10	AA15 1483	Shield - Toner Hopper - Lower	1
11	AA15 0331	Seal - Toner Supply Unit	1
12	AB01 3442	Gear - Toner Supply	1
13	AB01 3443	Gear - Idler - Toner Supply	1
14	AB01 3444	Gear - Agitator	1
15	5215 3295	Hopper Filter	1
16	A048 7654	Lower Casing - Toner Supply Unit	1
17	A048 7669	Plate - Toner Supply Roller	1
18	AA15 1488	Shield - Plate - Toner Hopper	1
19	5215 3303	Seal - Toner Supply Roller	2
20	A128 3014	Tonner Supply Roller	1
21	AA15 0197	Shield - Toner Hopper - Right	1
22	AA15 1482	Shield - Toner Hopper - Upper	1
23	AA15 1479	Shield - Case - Toner Hopper - Rear	1
24	AA15 1487	Shield - Rear Lower - Toner Hopper	1
25	AA15 1486	Shield - Front Lower - Toner Hopper	1
26	AA15 1476	Sponge - Toner Supply	1
27	AA15 0196	Shield - Toner Hopper - Left	1
28	AA15 1489	Seal - 2x5x37.5	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0720 0040E	Retaining Ring - M4	
102	0807 4103	Spacer - 0.5mm	
103	0951 3006W	Philips Screw With Flat Washer - M3x6	
104	0951 3008W	Philips Screw With Flat Washer - M3x8	
105	0413 0082W	Tapping Screw - M3x8	
106	0720 0030E	Retaining Ring - M3	

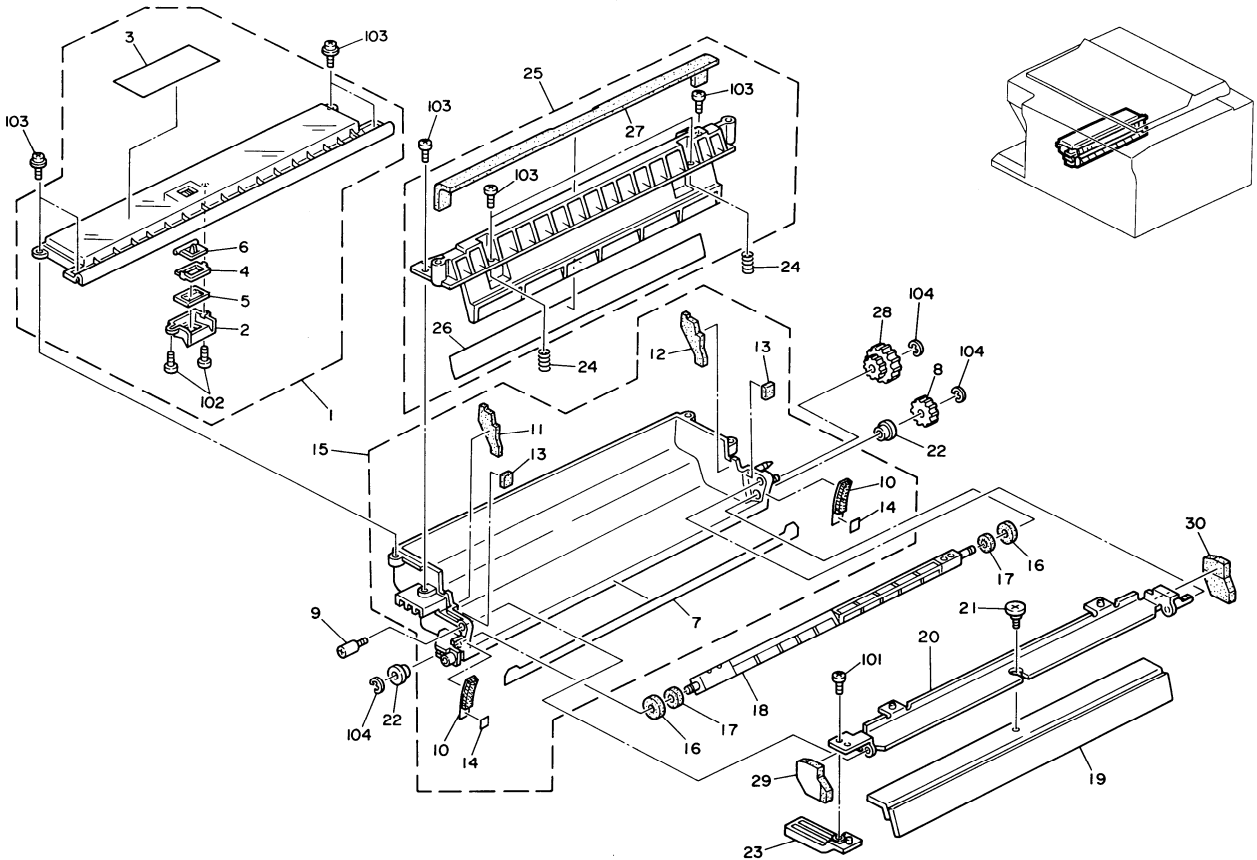
18. COLOR TONER HOPPER UNIT (A128)



18. COLOR TONER HOPPER UNIT (A128)

Index No.	Part No.	Description	Q'ty Per Assembly
*	A313 3050	Toner Supply Unit - Color	1
1	5215 3328	Joint - Hopper	1
2	5215 3347	Spring - Gear	1
3	5215 3327	Shaft - Agitator	1
4	A313 3053	Casing - Toner Supply Unit	1
5	AA15 1480	Shield - Toner Hopper - Front Upper	1
6	A048 7670	Slitter	1
7	A110 3340	Plate Nut	1
8	AA15 1606	Seal -44x14x3	1
9	AA15 1481	Shield - Toner Hopper - Rear Upper	1
10	AA06 0267	Spring - Toner End Actuator Lever	1
11	A048 7679	Arm - Toner End Sensor	1
12	AB01 3442	Gear - Toner Supply	1
13	AB01 3443	Gear - Idler - Toner Supply	1
14	AB01 3444	Gear - Agitator	1
15	5215 3295	Hopper Filter	1
16	AA15 1485	Shield - Rear Upper - Toner Hopper	1
17	A048 7669	Plate - Toner Supply Roller	1
18	AA15 1488	Shield - Plate - Toner Hopper	1
19	5215 3303	Seal - Toner Supply Roller	2
20	AD03 3014	Toner Supply Roller	1
21	AA15 0197	Shield - Toner Hopper - Right	1
22	AA15 1482	Shield - Toner Hopper - Upper	1
23	AA15 1484	Shield - Front Upper - Toner Hopper	1
24	AA15 1487	Shield - Rear Lower - Toner Hopper	1
25	AA15 1486	Shield - Front Lower - Toner Hopper	1
26	AA15 1476	Sponge - Toner Supply	1
27	AA15 0196	Shield - Toner Hopper - Left	1
28	AA15 1489	Seal - 2x5x37.5	1
29	AA15 1479	Shield - Case - Toner Hopper - Rear	1
30	A048 7654	Lower Casing - Toner Supply Unit	1
31	AA15 0198	Shield - Toner Hopper - Lower	1
32	AA15 1483	Shield - Toner Hopper - Lower	1
33	AA06 0265	Spring - Toner End Sensor	1
34	A048 7677	Toner End Actuator Lever	1
35	A048 7676	Shaft - Toner End Sensor	1
36	A313 3055	Tapping Screw and Washer	2
101	0720 0040E	Retaining Ring - M4	
102	0807 4103	Spacer - 0.5mm	
103	0951 3006W	Philips Screw With Flat Washer - M3x6	
104	0951 3008W	Philips Screw With Flat Washer - M3x8	
105	0413 0082W	Tapping Screw - M3x8	
106	0728 0040E	Grip Ring - 4mm	
107	0720 0030E	Retaining Ring - M3	
108	0805 0077	Retaining Ring - M3	
109	0720 0050E	Retaining Ring - M5	

19. CLEANING UNIT (A128)

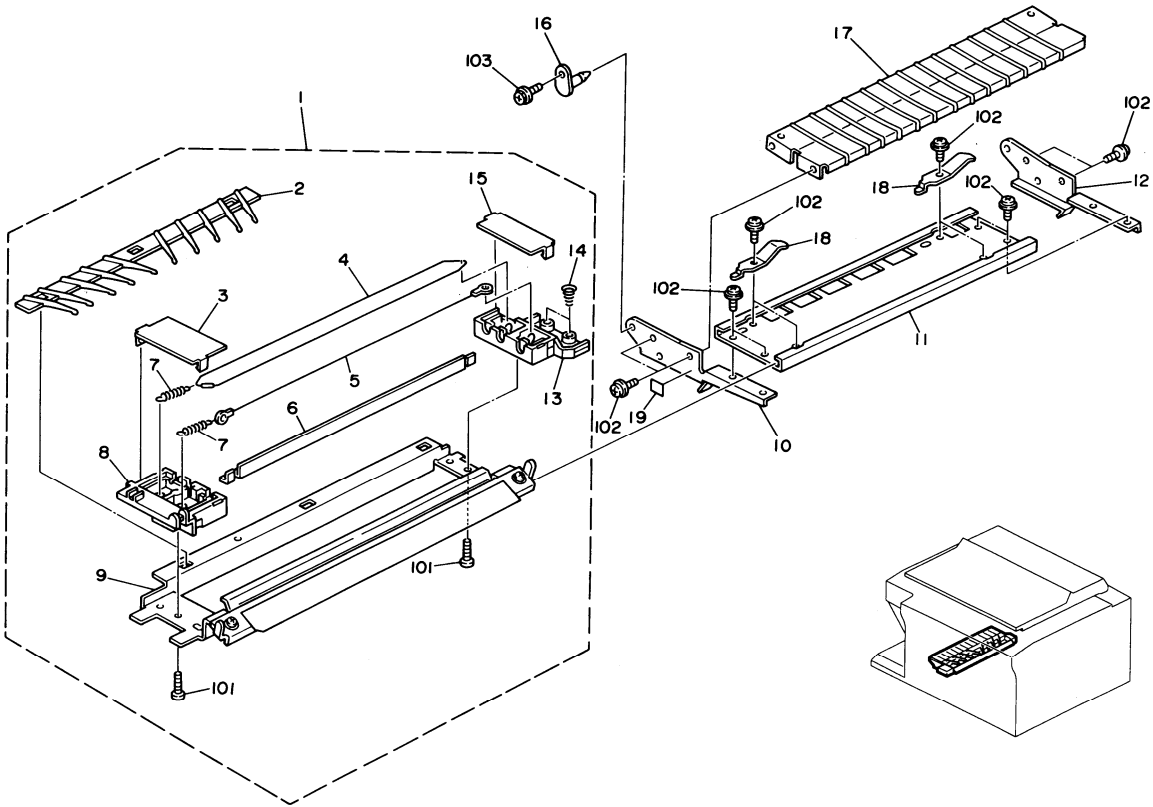


19. CLEANING UNIT (A128)

Index No.	Part No.	Description	Q'ty Per Assembly
*	A128 3501	Cleaning Unit	1
1	A128 3558	Upper Cleaning Case	1
2	A128 3584	Toner Collection Housing	1
3	**AA00 0059**	Caution Decal - English	1
3	**AA00 0060**	Caution Decal -4 Languages	1
4	A128 3587	Feeler Supporter	1
5	A005 3586	Rubber Seal - Toner Collection	1
6	A005 3585	Sensor Feeler - Toner Over Flow	1
7	A069 9001	Cleaning Entrance Seal	1
8	AB01 1084	Gear - 17Z	1
9	AA14 3146	Stopper Screw	2
10	A128 3588	Shield - Drum	2
11	A128 3583	Front Seal - Cleaning	1
12	A128 3589	Rear Seal - Cleaning	1
13	A128 3572	Cleaning **Lower Seal**	1
14	A128 3591	Seal - 5x5	2
15	A128 3585	Lower Cleaning Case	1
16	A128 3590	Seal -9.5	2
17	AA15 1109	Seal - 5x16x5	2
18	A128 3580	Toner Collection Shaft	1
19	A128 3552	Cleaning Blade	1
20	A128 3551	Blade Holder	1
21	5446 3648	Stepped Screw - M4	1
22	AA08 0030	Bushing - 5x13x7	2
23	A128 3563	Blade Release Lever	1
24	A128 3568	**Pressure Spring**	**2**
25	**A128 3581**	**Front Case Cleaning**	1
26	**A128 3560**	**Seal - 29.5x316**	1
27	A128 3582	Seal - 3x28x326	1
28	AB01 7160	Gear - 17Z And 35Z	1
29	A128 3573	Front Holder Seal	1
30	A128 3578	Rear Holder Seal	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0951 3008B	Philips Screw With Flat Washer - M3x8	
102	0413 0062W	Tapping Screw - M3x6	
103	**0313 0060W**	Philips Pan Head Screw - M3x6	
104	0720 0040E	Retaining Ring - M4	

20. TRANSPORT SECTION (A128)

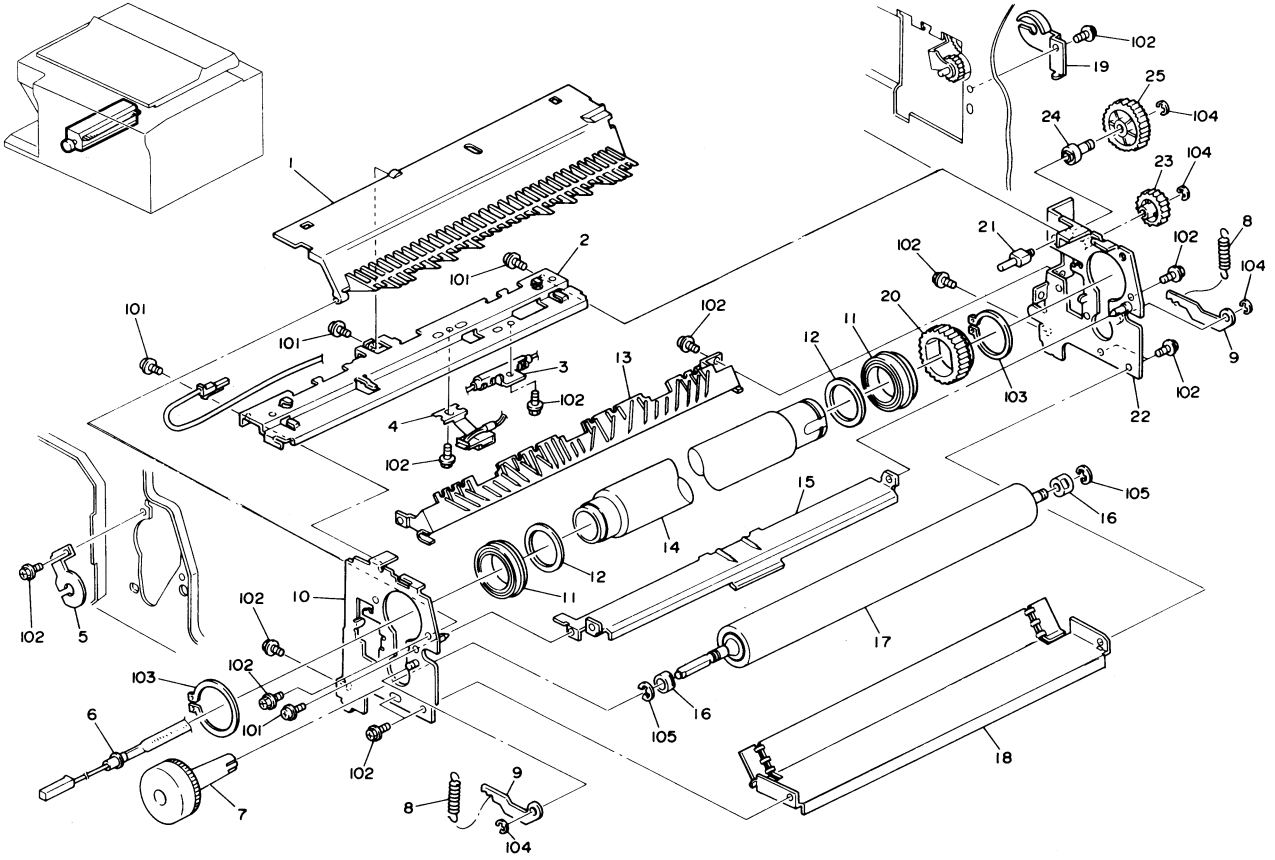


20. TRANSPORT SECTION (A128)

Index No.	Part No.	Description	Q'ty Per Assembly
1	A110 3879	T/S Corona Unit	1
1	A110 3921	T/S Corona Unit	1
2	A048 3881	T&S Corona Guide	1
3	A048 3883	Cover - T/S Corona - Front	1
4	A048 9003	Separation Corona Wire -10pcs/set	1
5	A048 9002	Transfer Corona Wire - 10pcs/set	1
6	AD02 3082	T/S Corona Guide Plate	1
7	5442 2108	Corona Wire Spring	3
8	AD02 2179	Front End Block - T&S Corona	1
9	AD02 3081	T/S Corona Unit Casing (115V)	1
9	AD02 3083	T/S Corona Unit Casing (230V)	1
10	A075 3851	Front Transport Frame	1
11	A075 3856	T&S Rail	1
12	A075 3853	Rear Transport Frame	1
13	AD02 2180	Rear End Block - T&S Corona	1
14	AA06 3036	Terminal Spring	2
15	A048 3887	Cover - T/S Corona - Rear	1
16	A048 3860	Transport Bracket Holder	1
17	A075 3854	Transport Guide Plate	1
18	A048 3857	Spring Plate	4
19	5203 1349	Rear Positioning Decal - Development	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0413 0082W	Tapping Screw - M3x8	
102	0951 3005W	Philips Screw With Flat Washer - M3x5	
103	0443 0060W	Hexagon Head Tapping Screw - M3x6	

21. FUSING UNIT (A128)

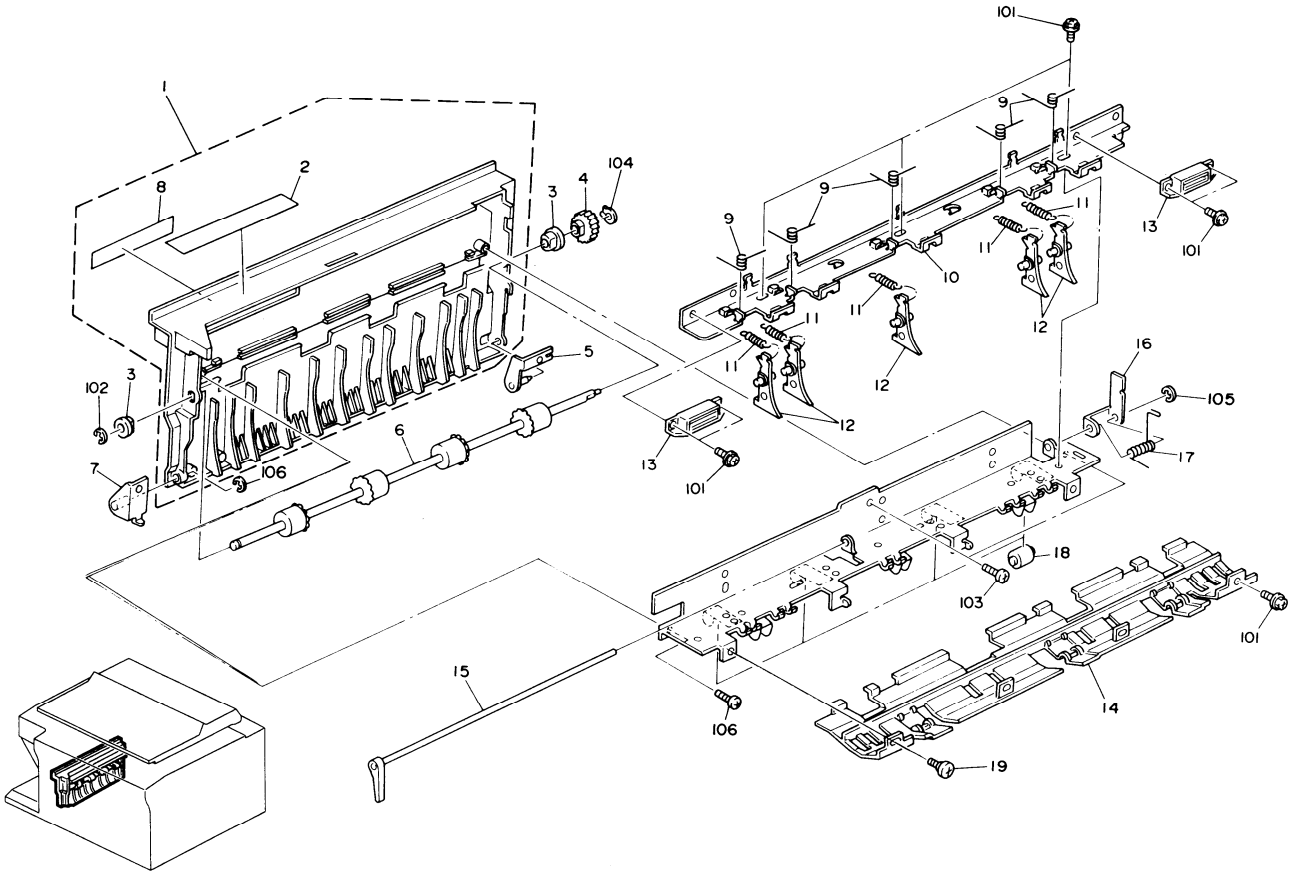


21. FUSING UNIT (A128)

Index No.	Part No.	Description	Q'ty Per Assembly
1	A128 4155	Fusing Cover	1
2	A1284086	Fusing Upper Stay	1
3	A128 5435	Thermofuse	1
4	A048 5228	Thermistor	1
5	A075 4100	Front Heater Holder	1
6	A128 4486	Fusing Lamp - 115V 780W	1
6	A128 4487	Fusing Lamp - 230V 780W	1
7	AG05 0046	Fusing Knob	1
8	A128 4314	Pressure Spring	2
9	A128 4088	Pressure Lever	2
10	A128 4071	Front Side Plate	1
11	AE03 0003	Ball Bearing - 30x42x7	2
12	A048 4084	Collar - Hot Roller	2
13	A075 4161	Lower Guide Plate	1
14	AE01 1007	Hot Roller	1
15	A128 4089	Lower Guide Plate	1
16	AE03 1002	Bushing - 8x14x7	2
17	AE02 0016	Pressure Roller	1
18	A075 4080	Lower Fusing Stay	1
19	A048 4105	Rear Heater Holder	1
20	AB01 3201	Gear - 40T	1
21	AA14 3267	Pin	1
22	A128 4076	Rear Side Plate	1
23	AB01 3418	Gear - 24Z	1
24	AA14 3266	Exit Drive Shaft	1
25	AB01 3417	Gear - 30Z	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0951 3006W	Philips Screw With Flat Washer - M3x6	
102	0443 0060W	Hexagon Head Tapping Screw - M3x6	
103	0725 0300E	Retaining Ring C - M30	
104	0720 0040E	Retaining Ring - M4	
105	0720 0060E	Retaining Ring - M6	

22. PAPER EXIT (A128)

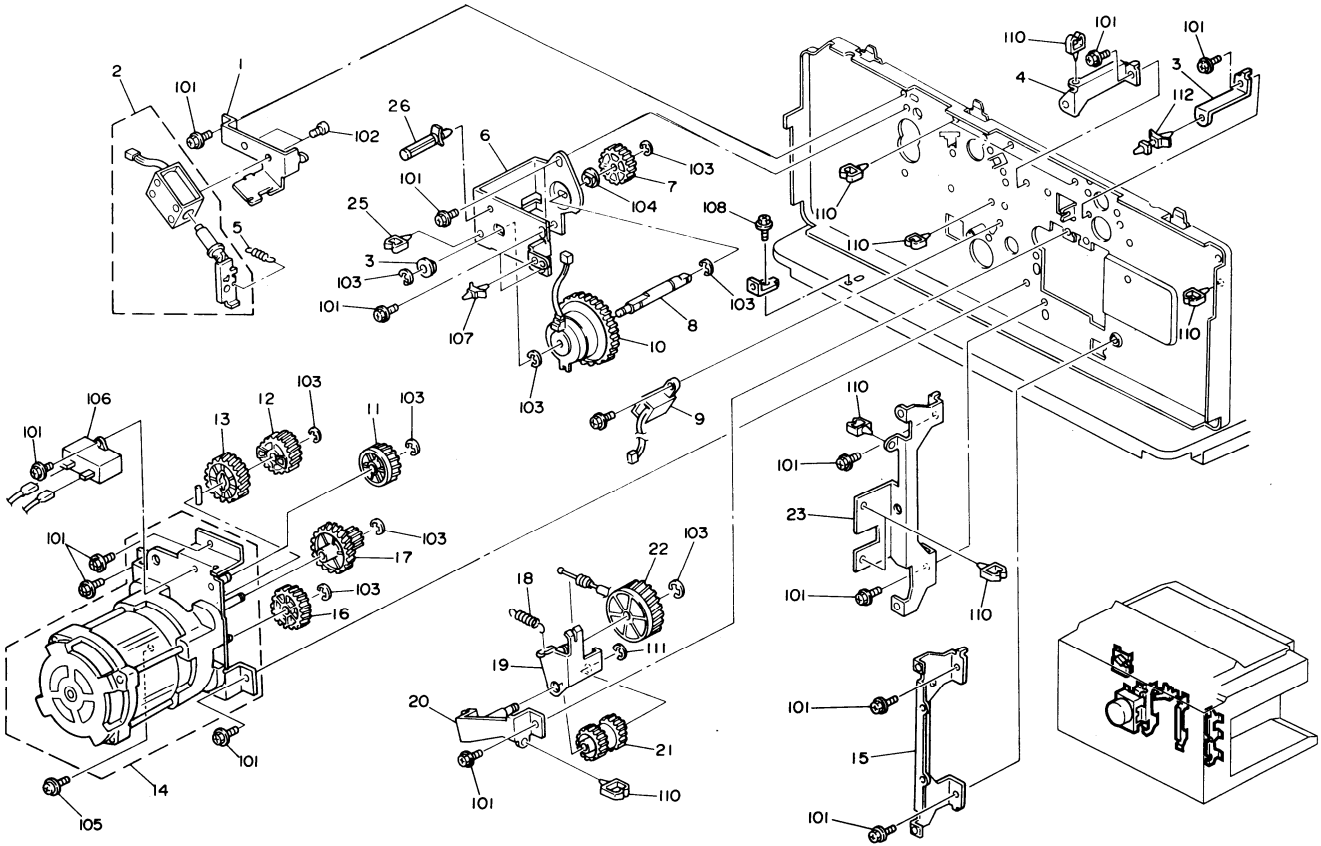


22. PAPER EXIT (A128)

Index No.	Part No.	Description	Q'ty Per Assembly
1	A128 4260	Exit Cover	1
2	AA00 0335	Caution Decal	1
3	AA08 0081	Bushing - 6x10X9	2
4	AB01 3419	Gear - 17Z	1
5	A048 4277	Rear Holder - Paper Exit Unit	1
6	AF04 0049	Exit Roller	1
7	A128 4300	Front Exit Unit Holder	1
8	A048 1362	Decal - D2	1
9	AA06 6102	Spring - Hot Roller Stripper	5
10	A048 4288	Stipper Holder	1
11	A128 4313	Pressure Spring	5
12	A006 9002	Hot Roller Stripper (5pcs/set)	1
13	AG07 0004	Magnetic Catch	2
14	A128 4371	Upper Exit Guide	1
15	A048 4291	Feeler - Paper Exit Sensor	1
16	A048 4295	Actuator - Paper Exit Sensor	1
17	AA06 6103	Spring - Exit Sensor	1
18	AF04 0031	Upper Exit Roller	4
19	5206 2684	Shoulder Screw - M3	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0443 0060W	Hexagon Head Tapping Screw - M3x6	
102	0720 0050E	Retaining Ring - M5	
103	0413 0082W	Tapping Screw - M3x8	
104	0727 0040E	Retaining Ring-m4	
105	0720 0025E	Retaining Ring - M2.5	
106	0413 0122W	Tapping Screw - M3x12	

23. DRIVE SECTION 1 (A128)

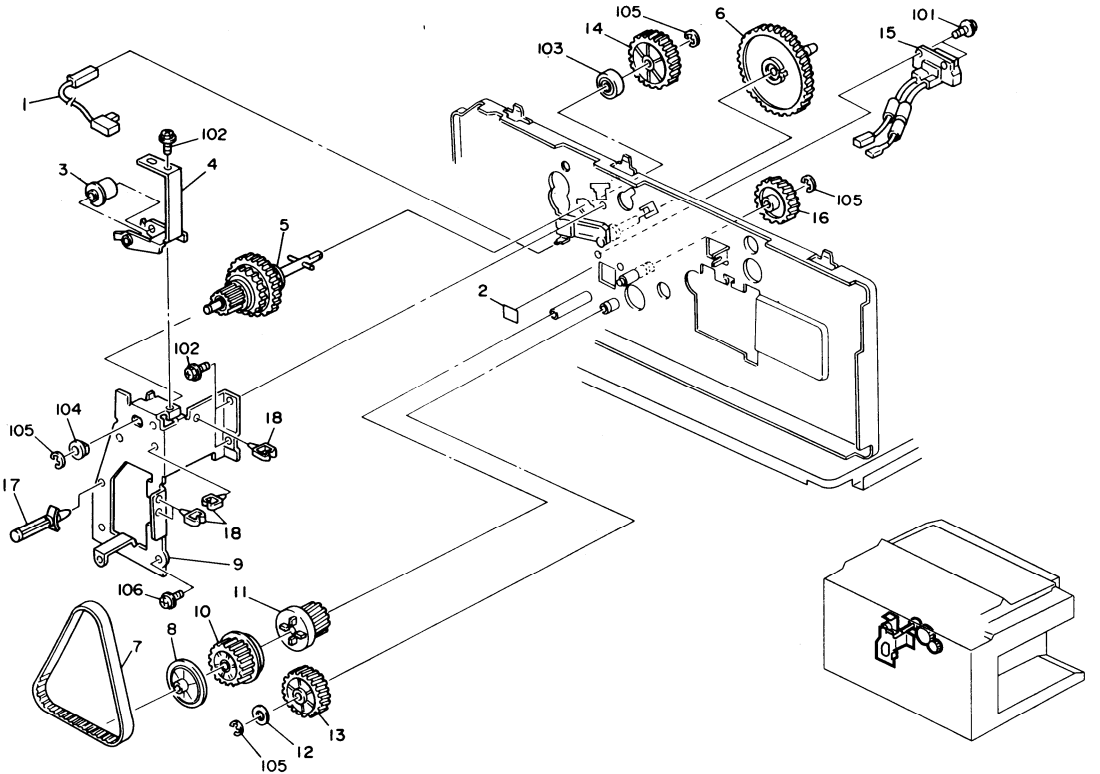


23. DRIVE SECTION 1 (A128)

Index No.	Part No.	Description	Q'ty Per Assembly
1	A048 5869	Development Drive Bracket	1
2	A128 1102	Lock Solenoid	1
3	AA08 0039	Bushing - 4x7x4.5	1
4	A048 5856	Power Pack Bracket	1
5	A128 1129	Sorenod Spring	1
6	A128 1135	Toner Supply Bracket	1
7	AB01 3429	Gear - 26Z	1
8	AA14 8408	Toner Supply Shaft	1
9	A128 5306	P. Sensor Harness	1
10	AX21 0044	Toner Supply Clutch	1
11	AB01 3431	Gear - 29Z	1
12	AB01 1069	Gear - 45Z	1
13	AB01 3839	**Gear -** 36Z	1
14	AX02 0074	Motor - 115V 31W	1
14	AX02 0075	Motor - 220V 31 W	1
15	A110 5853	Left Bracket - AC Drive	1
16	AB01 3430	Gear - 33Z	1
17	AB01 7166	Gear - 36Z And 20Z	1
18	A128 1128	Cover Spring	1
19	A075 1123	Fusing Drive Joint Bracket	1
20	A075 1126	Fusing Drive Bracket	1
21	AB01 7167	Gear - 20Z	1
22	AB01 3432	Gear - 35Z	1
23	**A128 5852**	**Right Bracket - AC Drive**	1
24	**A048 5854**	**Upper Bracket - AC Drive**	1
25	A128 5876	Clamp	2
26	A128 5877	Spacer	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0443 0060W	**Hexagon Head Tapping Screw - M3x6**	
102	0313 0040W	**Philips Pan Head Screw -** M3x4	
103	0720 **0060E**	**Retaining Ring - M6**	
104	0805 3386	**Bushing - 8mm**	
105	0951 3006W	**Philips Screw With Flat Washer- M3x6**	
106	1606 1567	Capacitor - **8uF + 10% -5% 250V**	
107	1105 0192	**Locking Support**	
108	**0443** 0080W	**Hexagon Head Tapping Screw - M3x8**	
109	0633 0180G	**Parallel Pin - 3x18mm**	
110	1105 0230	**Clamp**	
111	**0720 0040E**	**Retaining Ring - M4**	
112	1105 0193	Nylon Stud	

24. DRIVE SECTION 2 (A128)

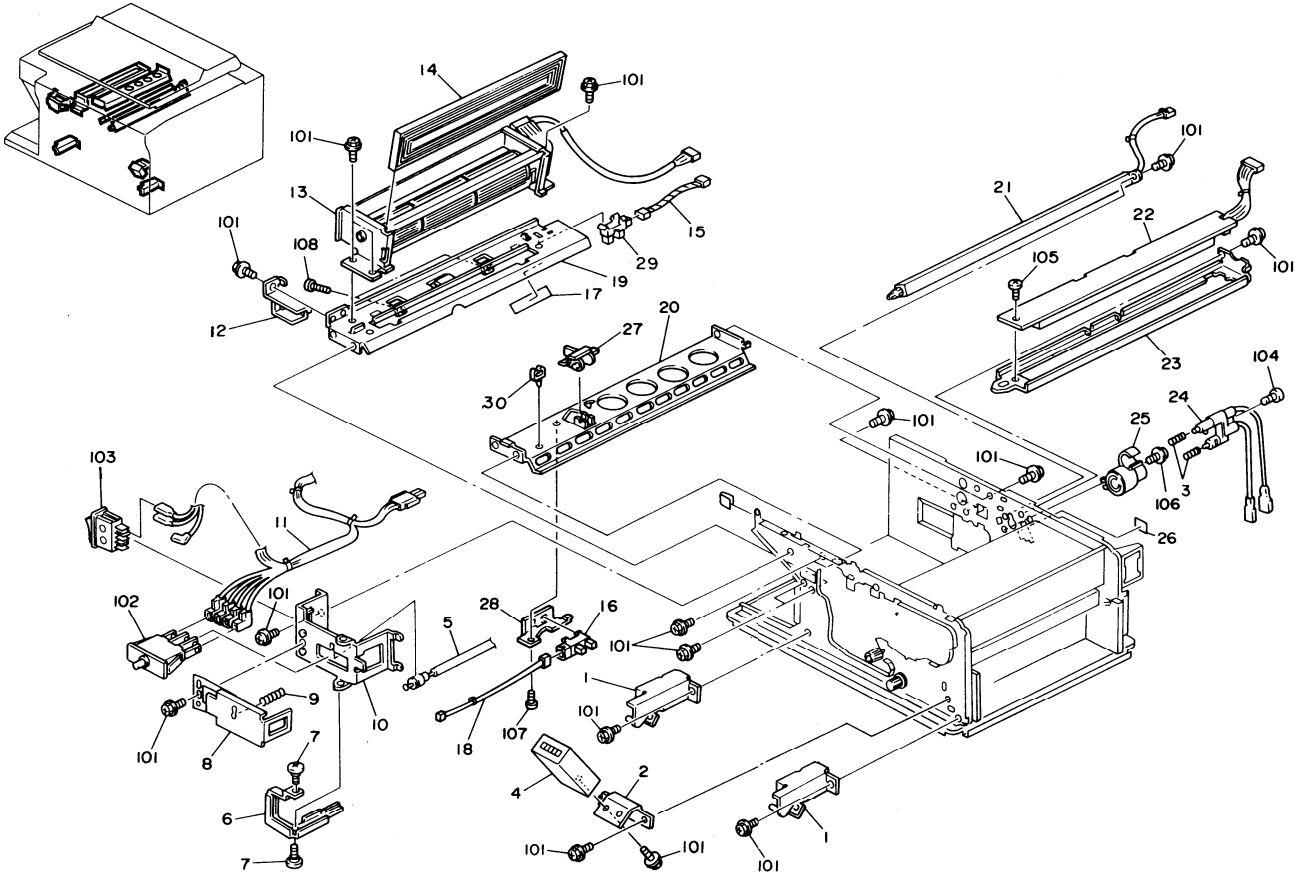


24. DRIVE SECTION 2 (A128)

Index No.	Part No.	Description	Q'ty Per Assembly
1	A128 5304	Power Pack Harness	1
2	AA00 0401	Decal - High Temperature	2
3	A048 1139	R o l l e r	1
4	A048 1129	Spring Plate	1
5	AB04 0011	Development Drive Clutch	1
6	AB01 1067	Gear - 100Z	1
7	AA04 3088	Timing Belt - 384XL	1
8	A048 1115	Timing Pulley Flange	1
9	A128 1138	Rear 2nd Plate	1
10	AB03 0195	Pulley - 36Z	1
11'	AB01 3435	Gear - 24Z	1
12	AA13 2025	Spacer - 1x8x12	1
13	AB01 3840	Gear - 35Z	1
14	AB01 3428	Gear - 35Z	1
15	AD02 1108	T/S Corona Receptacle	1
16	AB01 1068	Gear - 46Z	1
17	A128 5877	Spacer	1
18	A128 5875	Clamp	

Index No.	Part No.	Description	Q'ty Per Assembly
101	0443 0080W	Hexagon **Head Tapping Screw -** M3x8	
102	0443 0060W	Hexagon **Head Tapping Screw -** M3x6	
103	0805 3415	**Ball** Bearing - 9x20x6	
104	0805 3386	Bushing - 8mm	
105	0720 0060E	Retaining Ring - M6	
106	0951 3006W	Philips Screw With Flat Washer - M3x6	

25. ELECTRICAL SECTION 1 (A128)

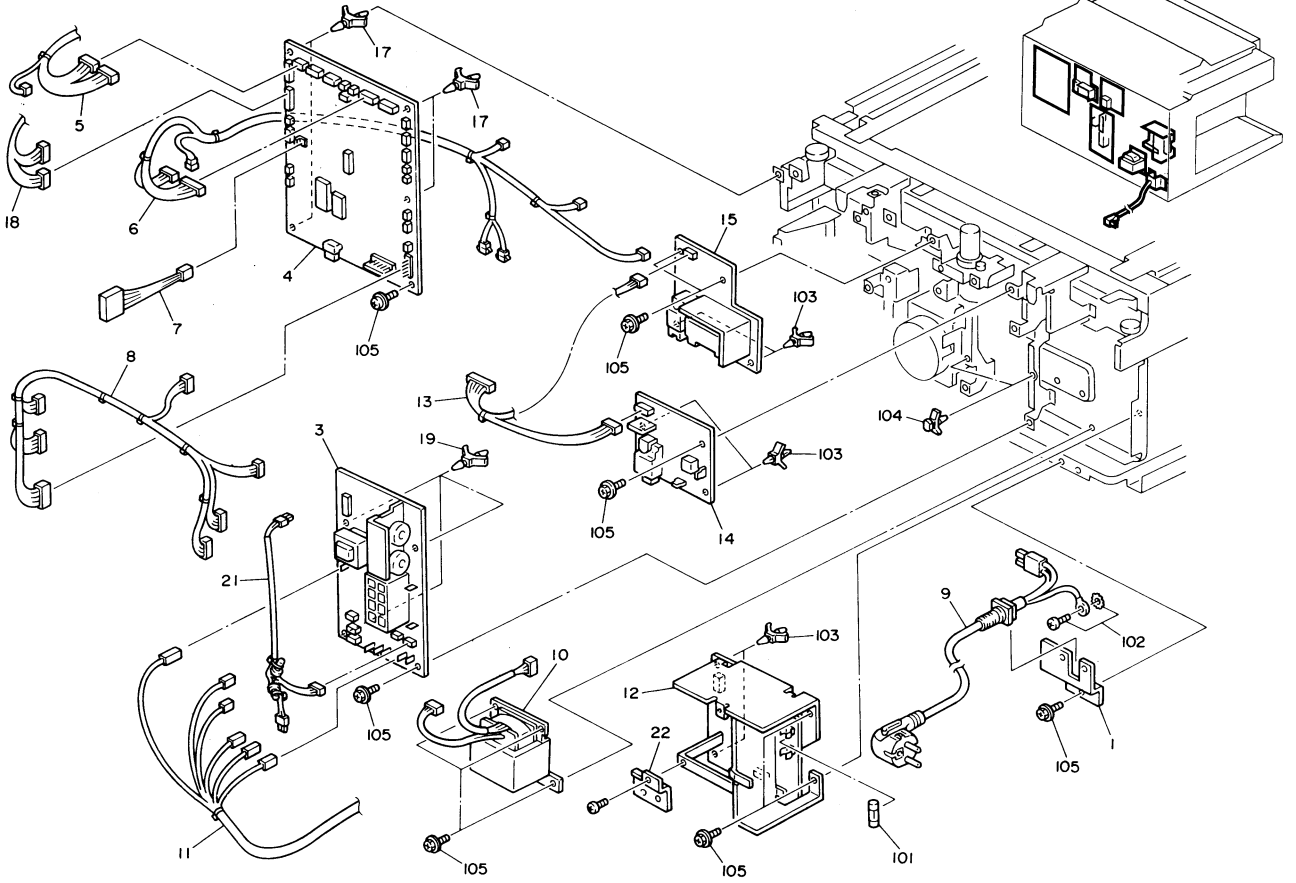


25. ELECTRICAL SECTION 1 (A128)

Index No.	Part No.	Description	Q'ty Per Assembly
1	A128 1032	Hinge	2
2	A048 5830	Counter Bracket	1
3	5442 2107	Spring	2
4	AX31 0010	6 Digits Total Counter	1
5	AA05 1013	Release Wire	1
6	A048 5822	Lever - Safety Switch	1
7	5203 1686	Screw - Slid Rail	2
8	A048 5823	Switch Arm	1
9	A128 5826	Spring	1
10	A048 5821	Bracket - Safety Switch	1
11	A128 5316	AC Harness	1
12	A048 4390	Cover - Lever - Safety Switch	1
13	AX62 0015	Fan Motor - 115V	1
13	AX62 0016	Fan - AC220V	1
14	AA01 0082	Ozone Filter	1
15	A048 5325	Harness - Exit Sensor	1
16	AW02 0021	Photointerruptor - 175487-3	1
17	5216 4145	Thermofuse Decal	1
18	A048 5310	Harness - Over Flow	1
19	A128 1092	Exhaust Fan Stay	1
20	A048 3595	Upper Cleaning Stay	1
21	A048 5410	Quenching Lamp - 115V	1
21	A048 5610	Quenching Lamp - 220/240V	1
22	A128 5235	Eraser Lamp Unit	1
23	A048 5820	Eraser Bracket	1
24	AD02 1013	Charge Corona Receptacle	1
25	AD02 1015	Receptacle Housing	1
26	AA00 0401	Decal - High Temperature	2
27	A006 3676	Sensor Shutter	1
28	A048 3596	Sensor Bracket	1
29	AW02 0073	Photointerruptor - GP1A72A	1
30	A128 5875	Clamp	

Index No.	Part No.	Description	Q'ty Per Assembly
101	0443 0060W	Hexagon Head Tapping Screw - M3x6	
102	1204 1373	Push Switch	
103	1204 1576	Main Switch	
104	0964 4008W	Tapping Screw With Flat Washer - M4x8	
105	0313 0050W	Philips Pan Head Screw - M3x5	
106	0951 4008W	Philips Screw With Flat Washer - M4x8	
107	0313 0060W	Philips Pan Head Screw - M3x6	
108	0313 0160W	Philips Pan Head Screw - M3x16	

26. ELECTRICAL SECTION 2 (A128)

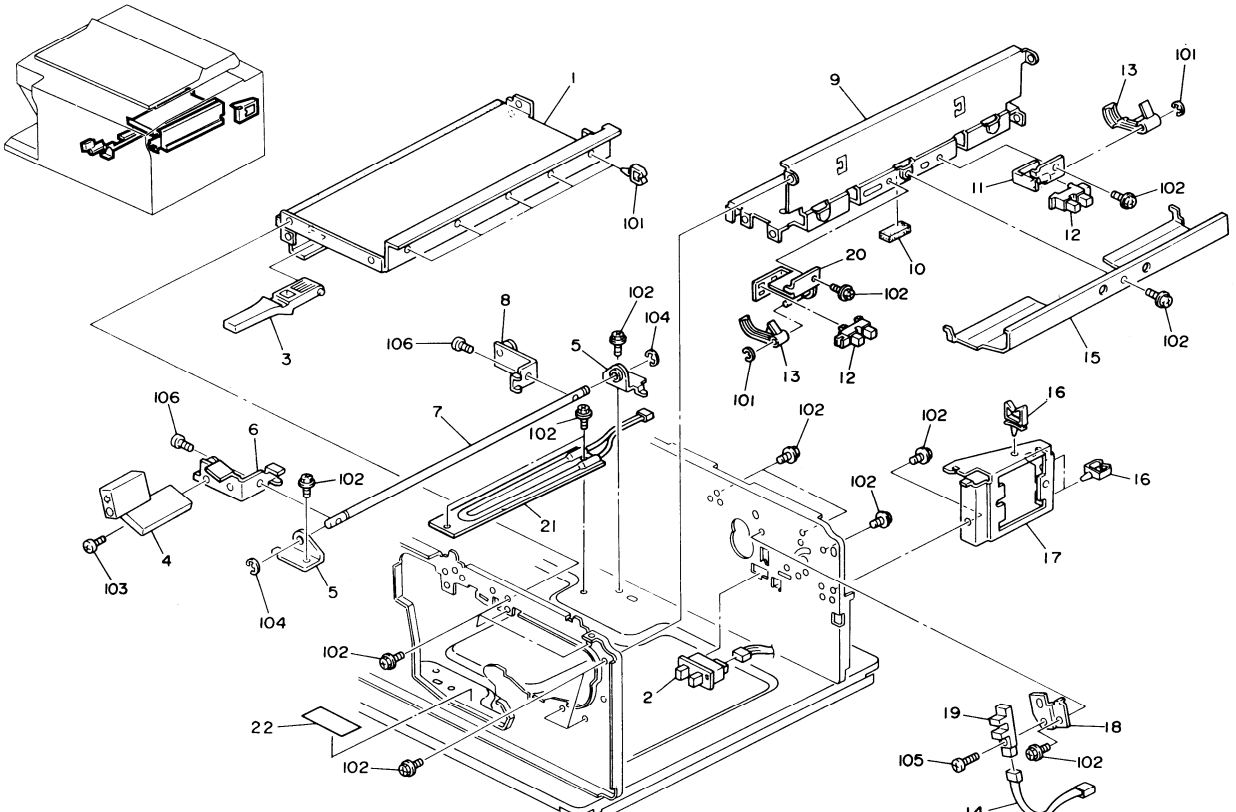


26. ELECTRICAL SECTION 2 (A128)

Index No.	Part No.	Description	Q'ty Per Assembly
1	A128 5850	Power Supply Cord Bracket	1
2	A110 5314	AC Drive Harness	1
3	A128 5520	AC Drive Board - 115V	1
3	A128 5620	AC Drive Board - 220V	1
4	A128 5160	Main Control Board	1
5	A128 5319	Front Right Harness	1
6	A128 5318	Rear Upper Harness	1
7	A128 5312	Key Counter Harness	1
8	A128 5309	Harness - PSU/AC	1
9	A128 5571	Power Supply Cord - 115V	1
9	A128 5672	Power Supply Cord - 230/240V	1
10	A128 5705	Transformer - 115V	1
10	A128 5704	Transformer - 230V	1
11	A111 5312	Fusing Lamp Harness	1
12	A128 5402	DC Power Supply Board -115V	1
12	A128 5412	DC Power Supply Board - 230/240V	1
13	A128 5304	Power Pack Harness	1
14	AZ32 0069	Power Pack - CBG	1
15	AZ32 0038	Power Pack - T/D - 220/240V	1
16	A128 5316	AC Harness	1
17	A128 5873	Clamp	6
18	A128 5313	Operation Harness	1
19	A128 5874	Spacer - 6.4mm	5
20	A128 5878	Spacer - 6.4mm	4
21	A128 5390	Heater Harness	1
22	A054 5810	Large P.S.U. Bracket	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	1107 0753	Fuse - 6.3A 250V	
102	0801 0142	Screw - Spring Washer - M5x8	
103	1105 0193	Nylon Stud	
104	1105 0159	PCB stud	
105	0443 0060W	Hexagon Head Tapping Screw - M3x6	

27. FRAME SECTION (A128)



27. **FRAME SECTION (A128)**

Index No.	Part No.	Description	Q'ty Per Assembly
1	A128 1070	Shielding Plate - 5th Mirror	1
2	AW50 0011	Push Switch	1
3	A128 7687	Development Stopper	1
4	A128 3873	Transport Lever	1
5	A048 3868	Release Bracket	2
6	A128 3869	Front Bracket	1
7	AA14 **0294**	Transport Release Shaft	1
8	A128 3871	Rear Bracket	1
9	A128 2623	Development Cover Plate	1
10	A048 2624	Cushion - Pick Up Roller	1
11	A128 2632	Paper End **Sensor Bracket**	1
12	AW02 0021	Photointerruptor - 175487-3	2
13	AA11 1009	Paper End Feeler	2
14	A048 5324	Harness - Toner End Sensor	1
15	A128 2621	Upper Guide Plate	1
16	A128 5875	Clamp	
17	A048 1301	Key Counter Bracket	1
18	A048 7681	**Sensor Bracket**	1
19	AW02 0022	Photointerruptor	1
20	A128 2772	**Paper End Firrer Bracket**	1
21	AX40 0052	**Anti-condensation Heater - 115V 18W**	1
21	AX40 0053	Anti-condensation Heater - 240V 18W	1
22	AA00 0401	Decal - High Temperature	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0720 0030E	Retaining Ring - M3	
102	0443 **0060W**	**Hexagon Head Tapping Screw -** M3x6	
103	0443 **0080W**	**Hexagon Head Tapping Screw -** M3x8	
104	0720 **0080E**	**Retaining Ring - M8**	
105	0314 0100W	**Philips Pan Head Screw - M4x10**	
106	0314 0060W	**Philips Pan Head Screw - M4x6**	

28. MAIN CONTROL BOARD (A128)

CAPACITOR

SYMBOL NO.	INDEX NO.
C101	154
C102	156
C103	154
C104	156
C105	155
C106	155
C107	158
C108	152
C109	156
C110	158

SYMBOL NO.	INDEX NO.
C111	156
C112	156
C113	157
C114	156
C115	156
C116	157
C117	157
C118	157
C119	156
C120	157

SYMBOL NO.	INDEX NO.
C121	157
C122	157
C123	157
C124	157
C125	157
C126	156
C127	156
C128	156
C129	156

SYMBOL NO.	INDEX NO.
C131	160
C132	157
C133	157
C134	151
C135	157
C136	157
C137	158
C138	151
C139	156
C140	157

SYMBOL NO.	INDEX NO.
C141	157
C142	154
C143	157
C144	157
C145	151
C146	156
C148	158
C149	158
C150	158

SYMBOL NO.	INDEX NO.
C151	158
C152	157
C153	158
C154	157
C155	157
C160	160
C162	157
C163	153
C164	157
C165	157

SYMBOL NO.	INDEX NO.
C166	156
C171	157
C172	151
C173	158

CONNECTOR

SYMBOL NO.	INDEX NO.
CN101	114
CN102	104
CN103	104
CN104	106
CN105	103
CN106	108
CN107	107
CN108	105
CN109	115
CN110	117

SYMBOL NO.	INDEX NO.
CN111	104
CN112	115
CN113	104
CN114	113
CN115	108
CN116	106
CN117	115
CN118	106
CN120	104

SYMBOL NO.	INDEX NO.
CN121	120
CN122	110
CN123	109
CN124	111
CN126	119
CN127	118
CN133	116
CN150	112

DIODE

SYMBOL NO.	INDEX NO.
D101	125
D103	125
D104	126
D105	126
D106	126
D107	125
D108	125
D109	125
D110	125

DPS

SYMBOL NO.	INDEX NO.
DPS101	123

FIB

SYMBOL NO.	INDEX NO.
FIB101	159
FIB102	159
FIB103	159
FIB104	159
FIB105	159
FIB106	159
FIB107	159
FIB108	159
FIB109	159
FIB110	159

SYMBOL NO.	INDEX NO.
FIB111	159

28. MAIN CONTROL BOARD (A128)

IC

SYMBOL NO.	INDEX NO.
ICI101	143
IC102	1
(Socket)	122
IC103	144
IC104	142
(Socket)	121
IC105	146
IC106	138
IC107	139
IC108	139
IC109	140

SYMBOL NO.	INDEX NO.
IC110	133
IC111	141
IC112	133
IC113	141
IC114	132
IC115	137
IC116	136
IC117	134
IC118	134
IC121	133

SYMBOL NO.	INDEX NO.
IC150	131
IC151	135
IC152	135
IC153	130
IC154	130
IC155	135
IC156	145

JP

SYMBOL NO.	INDEX NO.
JP101	101
JP102	101

NF

SYMBOL NO.	INDEX NO.
NF101	150
NF102	150

OSC

SYMBOL NO.	INDEX NO.
OSC101	147

TRANSISTOR

SYMBOL NO.	INDEX NO.
Q101	124
Q102	124
Q103	124
Q104	124
Q105	124
Q106	124
Q107	124
Q108	124
Q109	124

RESISTOR

SYMBOL NO.	INDEX NO.
R101	164
R102	164
R103	162
R104	162
R105	165
R106	161
R107	162
R108	168
R109	169
R110	162

SYMBOL NO.	INDEX NO.
R111	162
R112	162
R113	162
R114	162
R115	174
R116	173
R117	173
R118	173
R119	173
R120	173

SYMBOL NO.	INDEX NO.
R121	173
R122	173
R123	163
R124	173
R125	162
R126	168
R127	163
R128	176
R129	177
R130	162

SYMBOL NO.	INDEX NO.
R131	173
R132	173
R133	173
R134	173
R135	173
R136	173
R137	173
R138	173
R139	173
R140	173

SYMBOL NO.	INDEX NO.
R141	166
R142	168
R144	167
R145	167
R146	167
R147	173
R148	173
R149	163
R150	163

SYMBOL NO.	INDEX NO.
R151	173
R152	173
R153	163
R154	163
R155	163
R156	163
R157	163
R158	163
R159	163
R160	163

SYMBOL NO.	INDEX NO.
R161	173
R162	173
R163	173
R164	173
R165	173
R166	173
R167	173
R168	173
R169	173
R170	173

SYMBOL NO.	INDEX NO.
R171	173
R172	175
R173	175
R174	175
R175	175
R176	175
R177	175
R178	175
R179	175
R180	172

28. MAIN CONTROL BOARD (A128)

SYMBOL NO.	INDEX NO.
R181	172
R182	172
R183	172
R184	172
R185	172
R186	172
R187	172
R188	171
R189	171
R190	171

SYMBOL NO.	INDEX NO.
R191	171
R192	171
R193	173
R194	170
R195	170
R196	170
R197	170
R198	170
R199	173
R200	173

SYMBOL NO.	INDEX NO.
R201	173
R202	173
R203	173
R204	173
R205	173
R206	173
R207	163
R208	163
R209	163
R210	163

SYMBOL NO.	INDEX NO.
R211	163
R212	173
R216	173
R217	173
R218	173
R219	173
R221	167
R222	173
R223	173
R224	163

SYMBOL NO.	INDEX NO.
R225	163
R226	163
R227	163
R228	163
R229	163
R230	163
R231	163
R232	173
R233	161
R234	163

SYMBOL NO.	INDEX NO.
R236	173
R237	163
R240	173
R241	173

TP

SYMBOL NO.	INDEX NO.
TP107	102
TP108	102
TP109	102

VR

SYMBOL NO.	INDEX NO.
VR101	149
VR102	148

Z

SYMBOL NO.	INDEX NO.
Z101	129

ZD

SYMBOL NO.	INDEX NO.
ZD101	127
ZD102	127
ZD103	128

28. MAIN CONTROL BOARD (A128)

Index No.	Part No.	Description	Q'ty Per Assembly
*	A128 5160	Main Control Board	
1	A128 5106	IC - µPD27C512D-20	

Index No.	Part No.	Description	Q'ty Per Assembly
102	1101 0328	Connector Pin Contact	
103	1102 0675	Connector - 6P	
104	1102 4201	Connector - 2P	
105	1102 4202	Connector - 3P	
106	1102 4205	CT Header-6P	
107	1102 4207	Connector - 8P	
108	1102 4208	Connector - 9P	
109	1102 4209	CT Header - 10P	
110	1102 4211	CT Header- 12P	
111	1102 4212	CT Header - 15P	
112	1102 4497	Connector - 13P	
113	1102 4619	Connector - 2P	
114	1102 4627	Connector -10P	
115	1102 4631	CT Connector -2P	
116	1102 5003	Connector - 2P	
117	1102 5007	CT Header - 14P	
118	1103 1770	Connector - 4P	
119	1103 1776	Pin Header - 10P	
120	1103 1798	Pin Header - 4P	
121	1104 0239	Lsi Socket - 24P	
122	1104 0588	Dip Socket - 28P	
123	1204 1422	Dip Switch -51D-0401	
124	1400 0369	Transistor - 2SA1213Y	
125	1402 0476	Diode - 1SS184	
126	1402 0478	Diode -1SS226TE65L	
127	1402 1037	Diode - U1ZB12	
128	1402 1172	Zener Diode - HzM6.8B	
129	1404 0163	Diode - Z2010	
130	1407 1535	IC - TD62308AP	
131	1407 2055	IC - TD62304F	
132	1407 2080	IC - SN74LS21NS	
133	1407 2187	IC - SN74LS07NS	
134	1407 2230	IC - TD6F62303F	
135	1407 2231	IC - TD62308AF	
136	1407 2344	IC - TD62382F	

Index No.	Part No.	Description	Q'ty Per Assembly
137	1407 2412	IC - SN74LS32M	
138	1407 2413	IC - SN74LS138M	
139	1407 2746	IC - CXD1095Q	
140	1407 3314	IC - TC74HC4052AF	
141	1407 3322	IC - MC74HC04AF	
142	1407 3512	IC - MK48Z52B-20	
143	1407 4136	IC -µPD7831	
144	1407 4234	IC - SN74LS373M	
145	1408 0398	IC - NJ2903M	
146	1408 0598	IC - MB3773PF	
147	1503 0071	Oscillator - 12 MHz	
148	1601 8171	Variable Resistor - 2K OHM ±20% 1/2W	
149	1601 8445	Resistor - 200K OHM 0.3W	
150	1602 0987	capacitor & Coil - 270PF 100V	
151	1604 1366	capacitor - 47µF ±20% 25V	
152	1604 1377	Capacitor - 0.47MF 50V	
153	1604 1383	Capacitor - 22MF 50V	
154	1604 1386	Capacitor - 100µF ±20% 50V	
155	1605 0343	Capacitor - 30PF ±5% 50V	
156	1605 0636	Capacitor - 0.1 MF	
157	1606 1139	Capacitor - 0.01µF ±20%	
158	1606 1537	Capacitor - 1000PF 50V	
159	1607 0618	Capacitor - B-06-R-50	
160	1610 0286	capacitor - 100PF 50V ±10%	
161	1630 2101	Resistor -100 OHM 1/8W	
162	1630 2102	Resistor - 1K OHM 1/8W ±5%	
163	1630 2103	Resistor - 10K OHM 1/8W	
164	1630 2106	Resistor - 10M OHM - 1/8W	
165	1630 2132	Resistor - 113K OHM	
166	1630 2181	Resistor -180 OHM 1/8W ±5%	
167	1630 2220	Resistor - 22 OHM 1/8W ±5%	
168	1630 2222	Resistor - 2.2K OHM 1/8W	
169	1630 2223	Resistor - 22K OHM 1/8W ±5%	
170	1630 2272	Resistor - 2.7 OHM ±5% 1/8W	
171	1630 2333	Resistor - 33K OHM 1/8W ±5%	

Index No.	Part No.	Description	Q'ty Per Assembly
172	1630 2471	Resistor - 470 OHM 1/8W ±5%	
173	1630 2472	Resistor - 4.7K OHM 1/8W ±5%	
174	1630 2473	Resistor - 47K OHM 1/8W ±5%	
175	1630 2561	Resistor - 560 OHM ±5% 1/8W	
176	1632 1003	Resistor - 100K OHM ±1% 1/8W	
177	1632 3902	Resistor - 39K OHM ±1% 1/8W	

29. AC DRIVE BOARD (A128)

AR

SYMBOL NO.	INDEX NO.
AR431 (230V)	121
AR431 (115V)	107

CAPACITOR

SYMBOL NO.	INDEX NO.
C411 (230V)	124
C411 (115V)	114
C412	113
C413	113
C451	125

CR

SYMBOL NO.	INDEX NO.
CR401	112
CR402	112
CR403	111
CR404	111

FUSE

SYMBOL NO.	INDEX NO.
FU401 (230V)	118
FU402 (115V only)	102

L

SYMBOL NO.	INDEX NO.
L401	115
L402	115
L451	116

PC(115V only)

SYMBOL NO.	INDEX NO.
PC401	105
PC402	105

RA

SYMBOL NO.	INDEX NO.
RA401	103
RA402	104

RESISTOR

SYMBOL NO.	INDEX NO.
R411	110
R412	110
R413	117
R414	117

TR

SYMBOL NO.	INDEX NO.
TR401	119

TRC

SYMBOL NO.	INDEX NO.
TRC401 (230V)	123
TRC402 (230V)	122
TRC401 (115V)	108
TRC402 (115V)	109

V

SYMBOL NO.	INDEX NO.
V401 (230V)	120
V401 (115V)	106

29. AC DRIVE BOARD (A128)

Index No.	Part No.	Description	Q'ty Per Assembly
*	A128 5520	AC Drive Board - **115V**	1
*	A128 5620	AC Drive Board - 230/24.0V	**1**

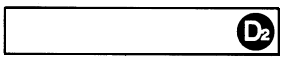
Index No.	Part No.	Description	Q'ty Per Assembly
101	1005 0890	Decal - TUV	
102	1107 0485	Fuse - 15A 125V	
102	1107 0460	Fuse - **220/240V**	
103	1208 1277	Relay - AC250V 16A	
104	1208 1279	Relay - **AC250V** 5A	
105	1403 0749	Triac - S21 MD3V	
106	1404 0131	**Varistor** - ERZ-C1ODK271U	
107	1404 0233	**Resistor - 100M Ω 3000V ±600V**	
108	1405 0210	**Triac - 400V** 10A	
109	1405 0211	**Triac - 400V 16A**	
110	1601 1880	Fuse Resistor 100 ohm 1/2W	
111	1602 0908	Noise Killer	
112	1602 0920	**Noise Killer - 0.1uf 250V 120 Ω**	
113	1606 1121	**Capacitor - 0.1μF 25V**	
114	1606 1406	**Capaciter** - 270pf	
115	1607 0054	Noise Filter - **SN14-700**	
116	1607 0394	Choke - SC-05-300	
117	1611 4820	**Resistor - 82 Ω 1/4T ±5%**	
118	1107 0460	Fuse - **220/240V**	
119	1403 0776	IC - S21MD3W	
120	1404 0254	**Varistor** - 470V0.4W	
121	1404 0257	Arrester - **DSA-302MA-05**	
122	1405 0212	Triac - 600V 10A	
123	1405 0218	Triac - 600V 5A	
124	1606 1476	**Capaciter - 0.22μF 250V**	
125	1606 1768	Capacitor - 10MF -5%	

30. DECAL AND DOCUMENT (A128)

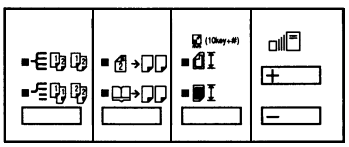
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温度ヒューズ
THERMAL CUT OFF 169°c

2



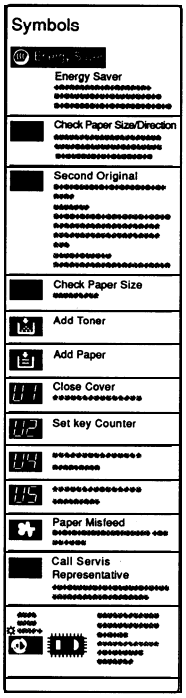
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4

Sorter	2 Single Copies	Reduce Enlarge	
Sort		Auto R/E	Zoom UP/ Zoom Down
Stack		Size Mag	

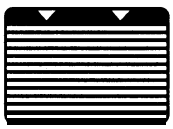
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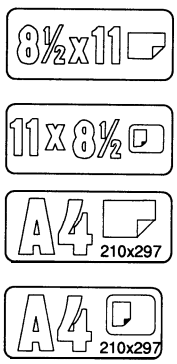
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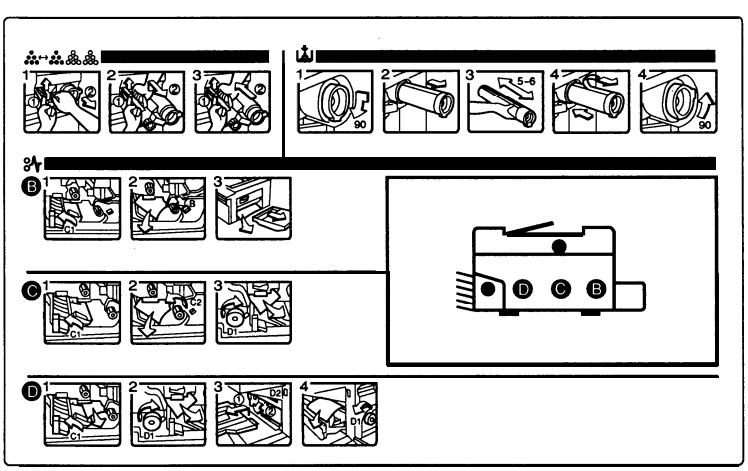
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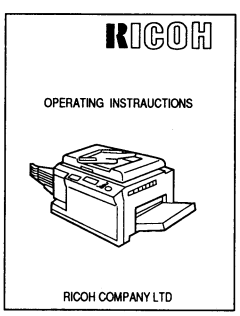
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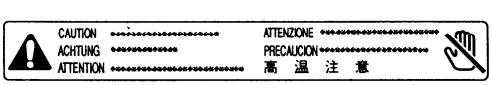
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10



11



12



13

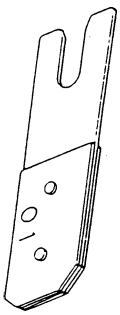
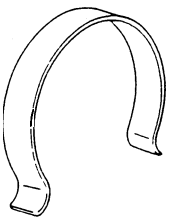
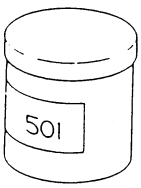
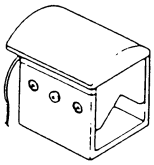
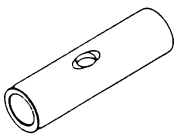
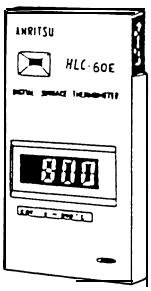
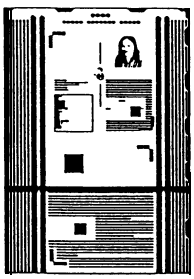
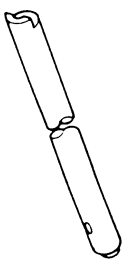
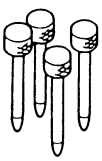
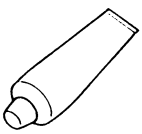


30. DECAL AND DOCUMENT (A128)

Index No.	Part No.	Description	Q'ty Per Assembly
1	5216 4145	Thermofuse Decal	1
2	A048 1362	Decal - D2	1
3	A128 1530	Operation Sheet	1
4	A128 1510	Operation Decal	1
5	A128 1366	Decal - Simbol (LT)	1
5	A128 1386	Decal - Simbol (A4)	1
6	AA00 0401	Decal - High Temperature	1
7	1005 0607	Decal - Paper Level	1
8	AA00 2003	Decal - 8-1/2x14	1
8	AA00 2004	Decal -11x17	1
8	AA00 2005	Decal - 8-1/2x11R	1
8	AA00 2006	Decal - 1712x11	1
8	AA00 2008	Decal - A4R	1
8	AA00 2009	Decal - A4	1
9	A128 1363	Operation Instructions Sheet	1
10	A128 8607	Operating Instructions - English LT	1
11	AA00 0335	Caution Decal	1
12	1005 0890	Decal - TUV	1
13	A075 1359	Decal - Inner Cover	1

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

31. SPECIAL TOOLS (A128)

1 	2 	3 	4 	5 	6 
7 	8 		10 	11 	12 
13 	14 	15 			

31. SPECIAL TOOLS (A128)

Index No.	Part No.	Description	Q'ty Per Assembly
1	5442 9101	Setting Powder	1
2	5205 9101	Gap Gauge	1
3	A006 9103	Omega Clamp	1
4	5203 9501	Grease 501	1
5	5442 9106	Drum Shoe	1
6	5447 9104	Shoe Adaptor	1
7	5420 9504	Thermo Meter - HLC	1
8	5420 9505	Probe - HLC-30	1
10	5447 9078	Heat Resisting Grease MT-78	1
11	5442 9103	Launa Oil 40	1
12	5420 9516	Test Chart - OS - A3 (10psc/Set)	1
13	A006 9105	Drum Shaft	1
14	A006 9104	Adjusting Scanner Pin (4pcs/Set)	1
15	A008 9502	Silicone Grease - G40M	1

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

PARTS INDEX

Part No.	Description	Page and Index No.
A128 1032	Hinge	57- 1
A128 1070	Shielding Plate - 5th Mirror	61- 1
A128 1092	Exhaust Fan Stay	57- 19
A128 1102	Lock Solenoid	53- 2
A128 1128	Cover Spring	53- 18
A128 1129	Sorenod Spring	53- 5
A128 1135	Toner Supply Bracket	53- 6
A128 1138	Rear 2nd Plate	55- 9
A128 1257	Left Cover	9- 15
A128 1273	Left Lower Cover	9- 14
A128 1277	Right Cover	9-25
Al 28 1285	Front Cover Chain	9- 2
Al 28 1286	Front Cover	9- 12
A128 1313	Rear Cover	9- 6
A128 1334	Right Inner Cover	9- 5
A128 1338	Left Inner Cover	9- 8
A128 1347	Upper Cover	9-24
A128 1351	Key Counter Cover	9- 3
A128 1363	Operation Instructions Sheet	9- 13
A128 1363	Operation Instructions Sheet	69- 9
A128 1366	Decal - Simbol (LT)	69- 5
A128 1386	Decal - Simbol (A4)	69- 5
A128 1388	Stopper	9- 10
A128 1396	Front Lower Cover	9-28
A128 1421	KeyTopCover	11- 6
A128 1431	Key Top - 10key	11-20
A128 1436	KeyTop-Start	11-22
A128 1441	Key Top - C/S	11-21
A128 1451	KeyTop-Interrupt	11-24
A128 1452	KeyTop-ClearMode	11-23
A128 1461	KeyTop-ADS	11- 19
A128 1462	KeyTop-Darker	11- 18
A128 1463	KeyTop-Lighter	11- 17
A128 1464	KeyTop-Full Size	11- 14
A128 1465	KeyTop-Enlagement	11- 15

Part No.	Description	Page and Index No.
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