

AD1E (A224)

PARTS CATALOG

INTRODUCTION

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

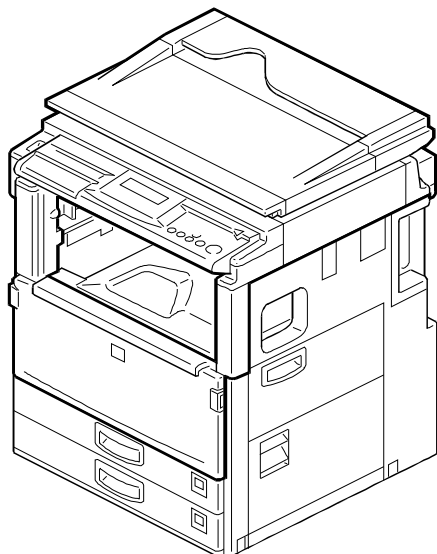
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June, 1 '97

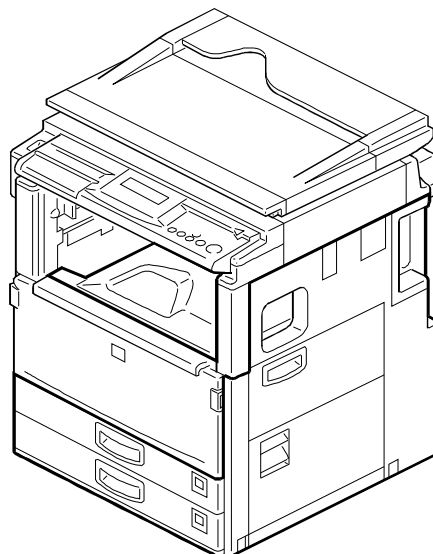
Location of unit

1.Exterior 1 (A224)



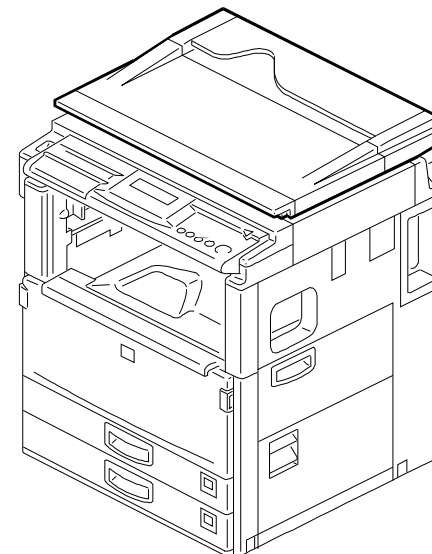
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2.Exterior 2 (A224)



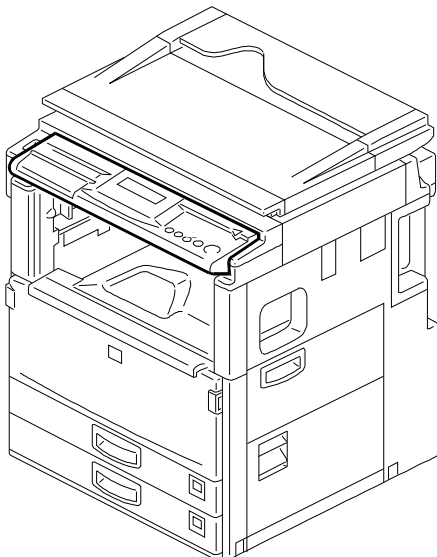
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3.Platen Cover (A224)



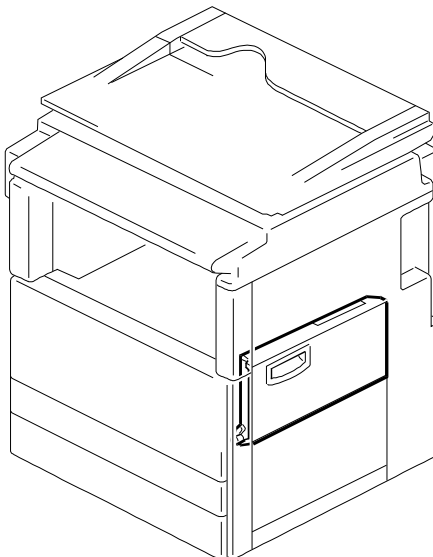
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4.Operation Panel (A224)



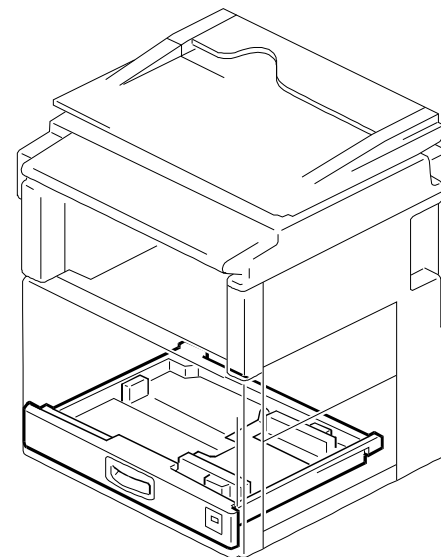
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5.By-pass Feed Table (A224)



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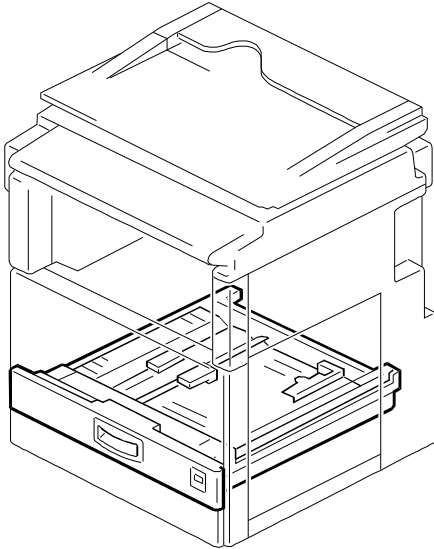
6.Paper Tray (A224)



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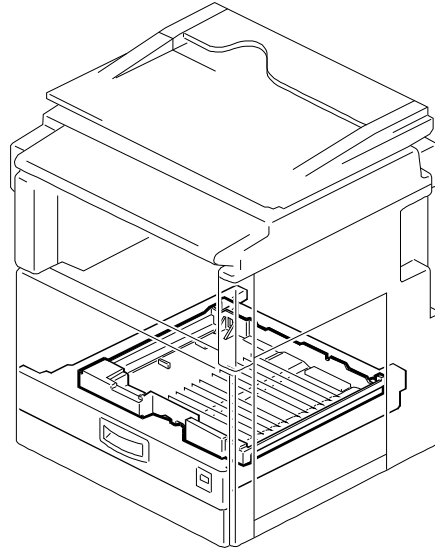
Location of unit

7. Duplex Tray 1 (A224)



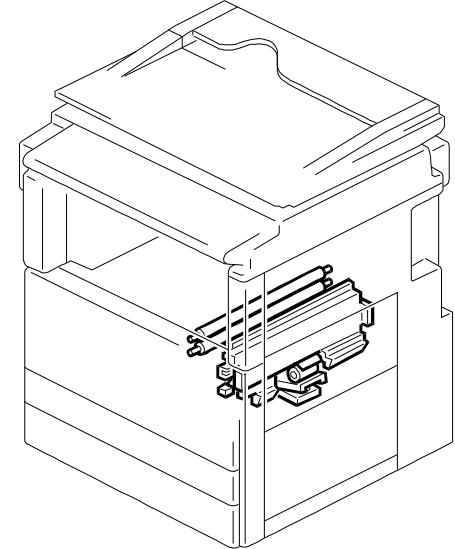
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8. Duplex Tray 2 (A224)



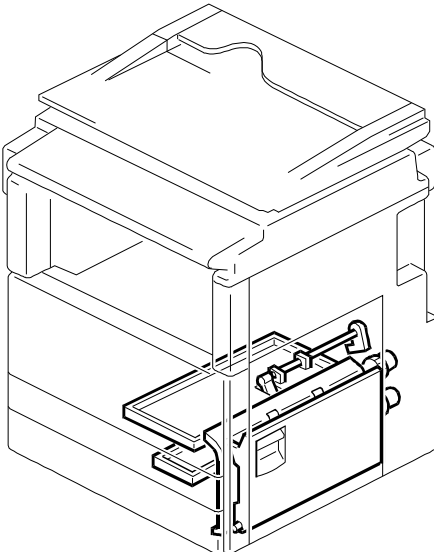
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9. Resistration (A224)



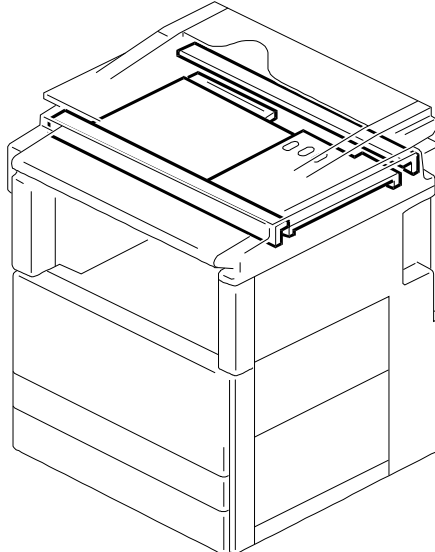
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10. Paper Feed Section (A224)



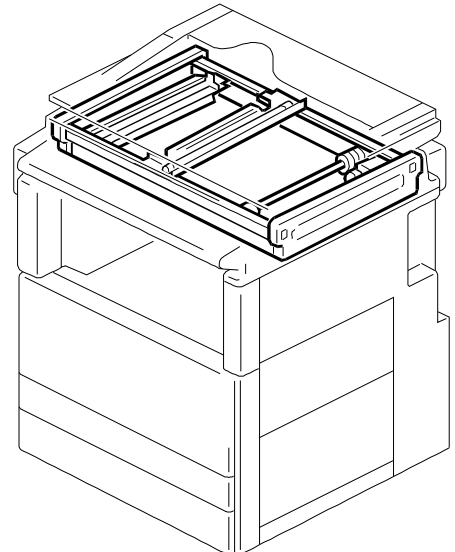
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11. Optics Section 1 (A224)



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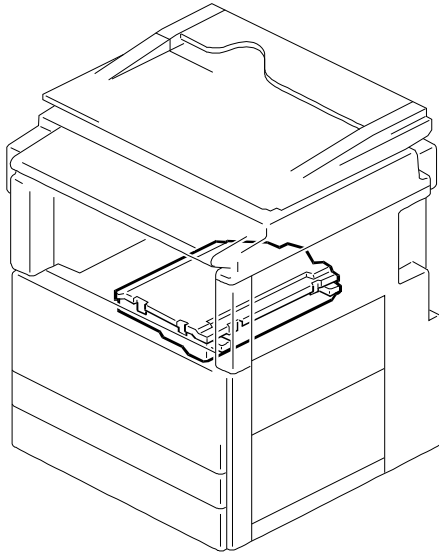
12. Optics Section 2 (A224)



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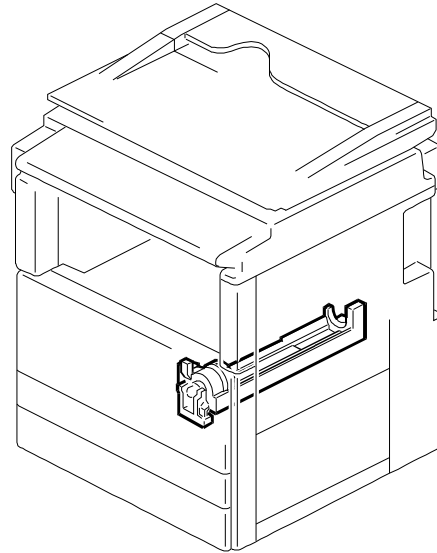
Location of unit

13.Laser Unit (A224)



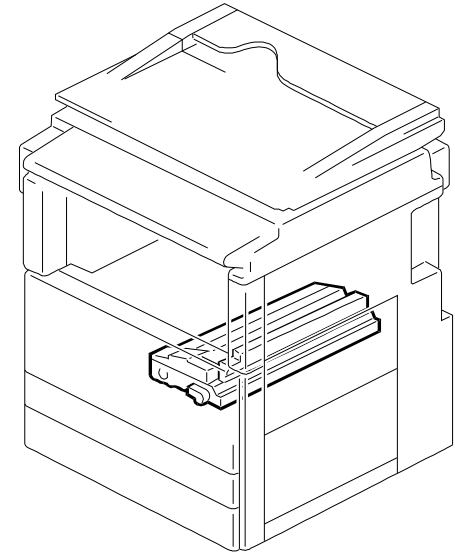
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14.Toner Hopper Unit (A224)



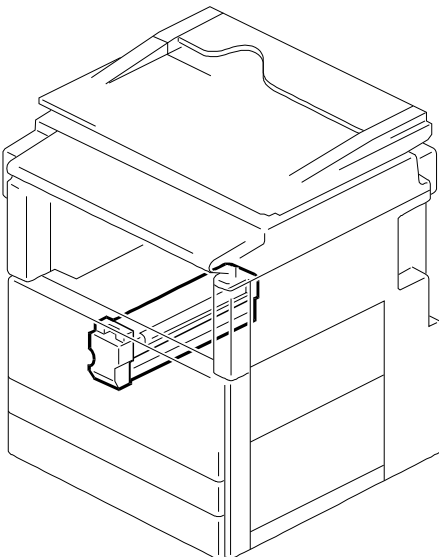
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15.P.C.U. (A224)



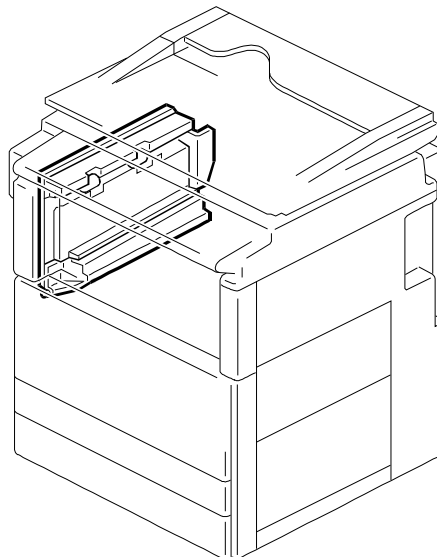
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16.Fusing Unit (A224)



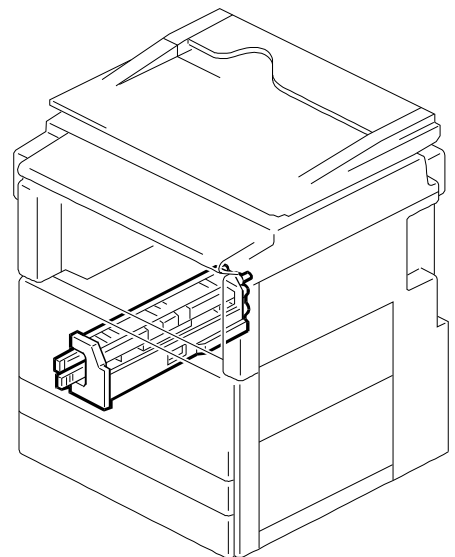
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17.Paper Exit Section (A224)



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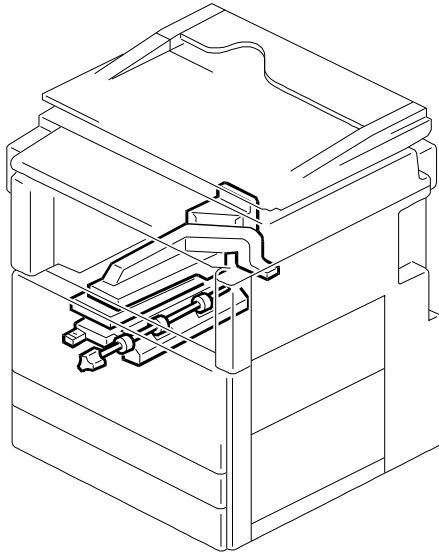
18.Inverter Unit



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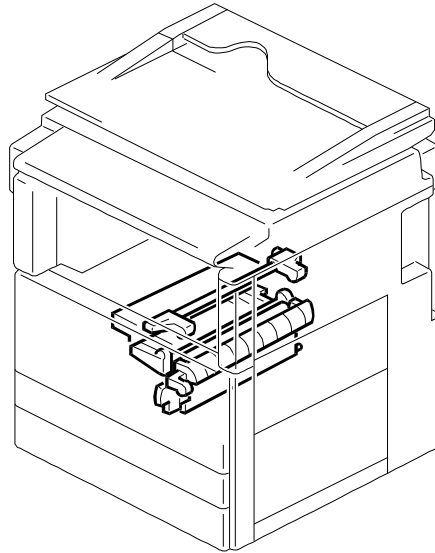
Location of unit

19.Transport Section 1 (A224)



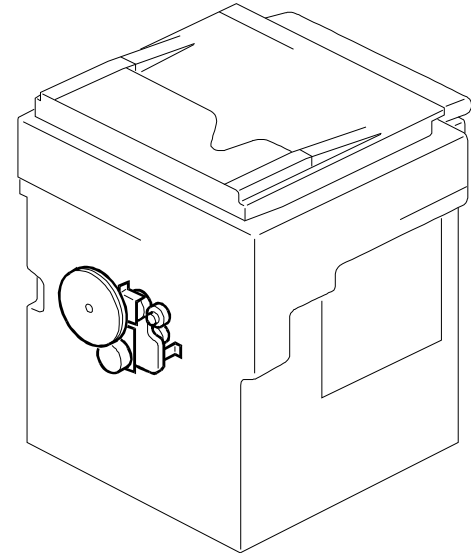
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20.Transport Section 2 (A224)



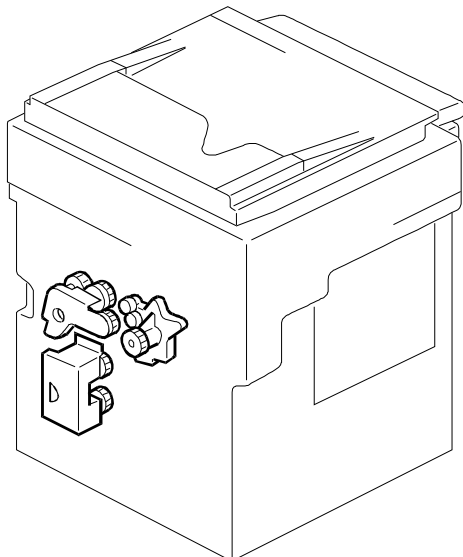
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21.Drive Section 1 (A224)



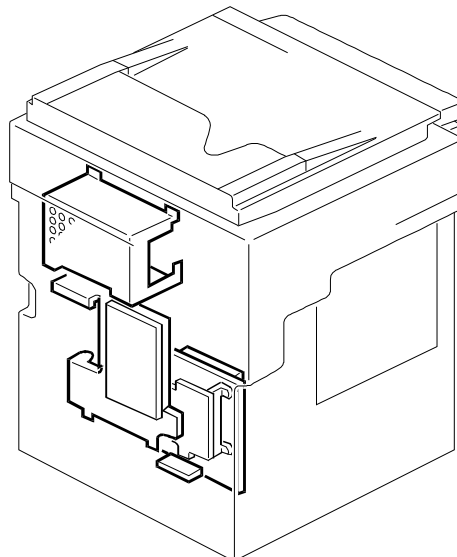
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22.Drive Section 2 (A224)



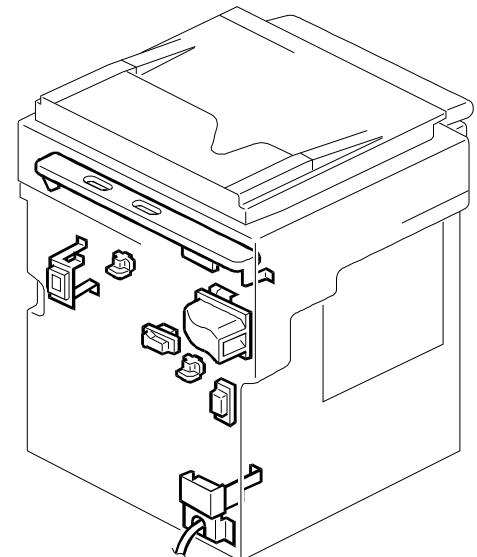
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23.Electrical Section 1 (A224)



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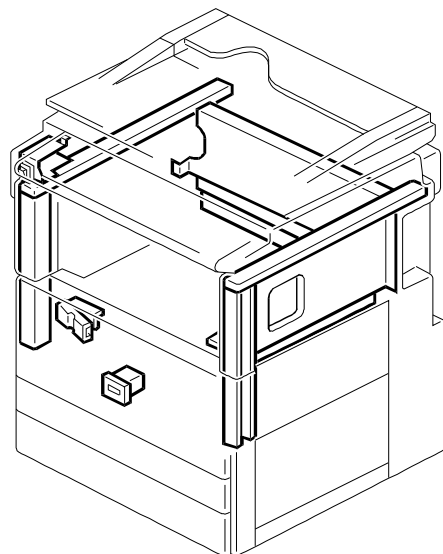
24.Electrical Section 2 (A224)



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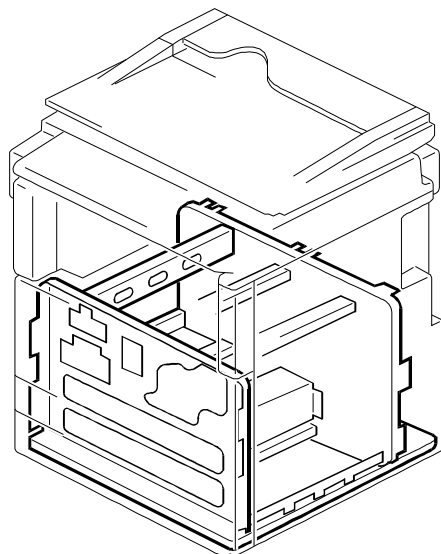
Location of unit

25.Frame Section 1 (A224)



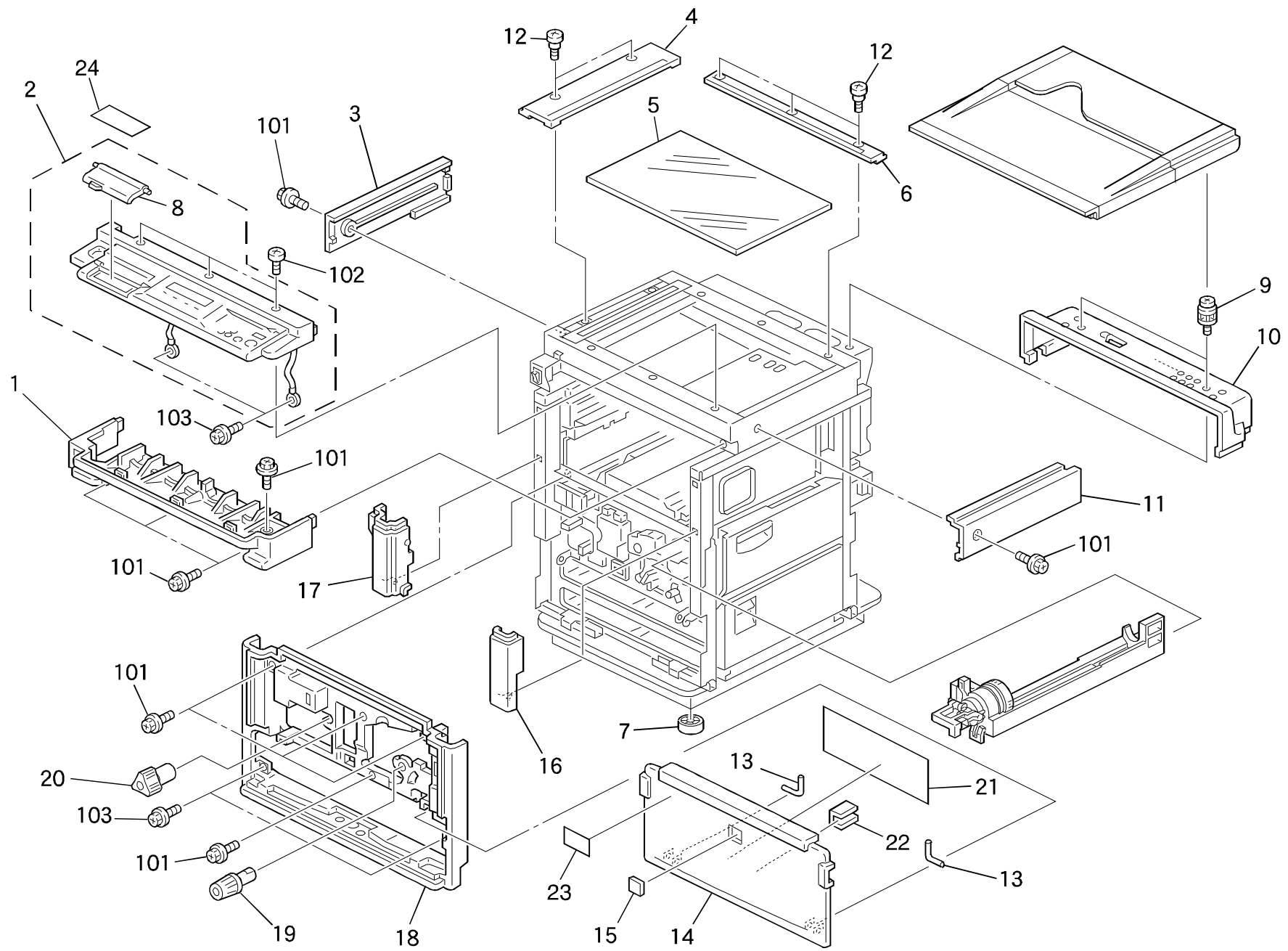
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26.Frame Section 2 (A224)



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1.Exterior 1 (A224)

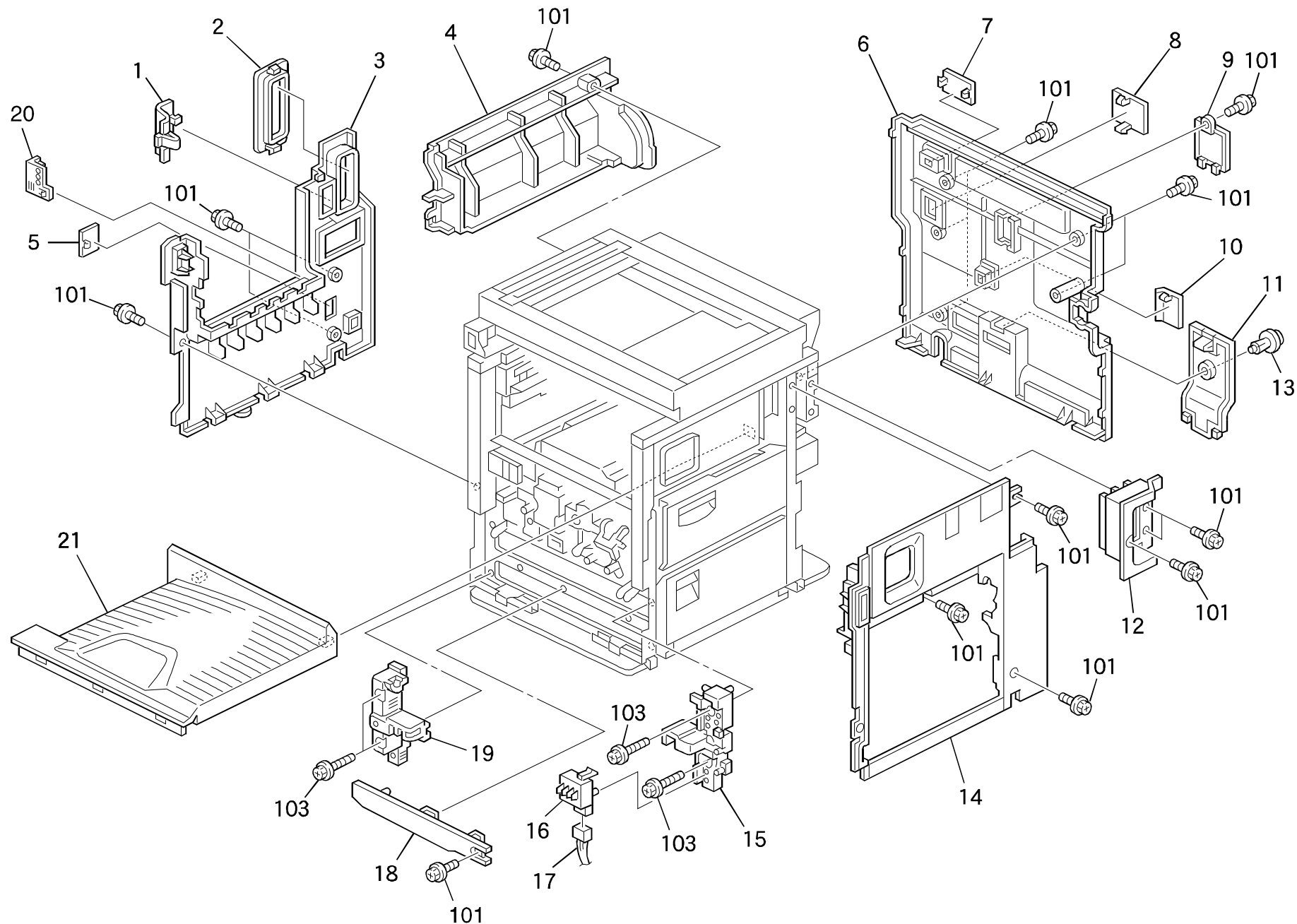


1.Exterior 1 (A224)

Index No.	Part No.	Description	Q'ty Per Assembly
1	A193 1266	Lower Cover - Operation Panel	1
2	A193 1451	Operation Panel Ass'y (LT)	1
2	A193 1452	Operation Panel Ass'y (A4)	1
2	A193 1453	Operation Panel Ass'y (SVN)	1
2	A193 1404	Operation Panel Ass'y (Asia)	1
3	A193 1251	Scanner Left Cover	1
4	A193 1680	Left Original Scale	1
5	5215 1980	Exposure Glass - A3T-3.2	1
6	A193 1757	Rear Original Scale	1
7	G020 1052	Stand	4
8	A193 1474	Lower Cover - Operation Panel	1
9	5215 1667	Platen Cover Stud	2
10	A193 1256	Upper Rear Cover	1
11	A193 1261	Scanner Right Cover	1
12	A193 1759	Stepped Screw	5
13	G020 1332	Hinge Front Door	2
14	A193 7226	Front Door (GES/LAN)	1
14	A224 7224	Front Door (SVN)	1
14	A224 7214	Front Door (INF)	1
14	A224 1501	Front Door (RIC)	1
15	A133 7112	Emblem (SVN)	1
15	A134 1383	Emblem (RIC)	1
15	A153 6423	Support Cover	1
16	A193 1341	Right Front Cover	1
17	A193 1336	Left Front Cover	1
18	A193 1301	Front Cover	1
19	G020 2783	Registration Roller Knob	1
20	G020 4480	Fusing Knob	1
21	A224 1320	Operating Instruction Sheet	1
22	G020 1259	Rubber Protector - Front Cover	1
23	A224 7341	Decal - Brand Name - GES	1
23	A224 7343	Decal - Brand Name - NSA	1
23	A224 7345	Decal - Brand Name - REX	1
23	A224 7347	Decal - Brand Name - LAN	1
24	C224 2867	Decal - Key Top Cover (NSA)	1

Index No.	Part No.	Description	Q'ty Per Assembly
24	C225 2866	Decal - Key Top Cover (REX)	1
24	A153 6409	Decal - Key Top Cover (GES)	1
101	0802 5255	Tapping Screw - M3x8	
102	0353 0050F	Tapping Screw - M3x5	

2.Exterior 2 (A224)

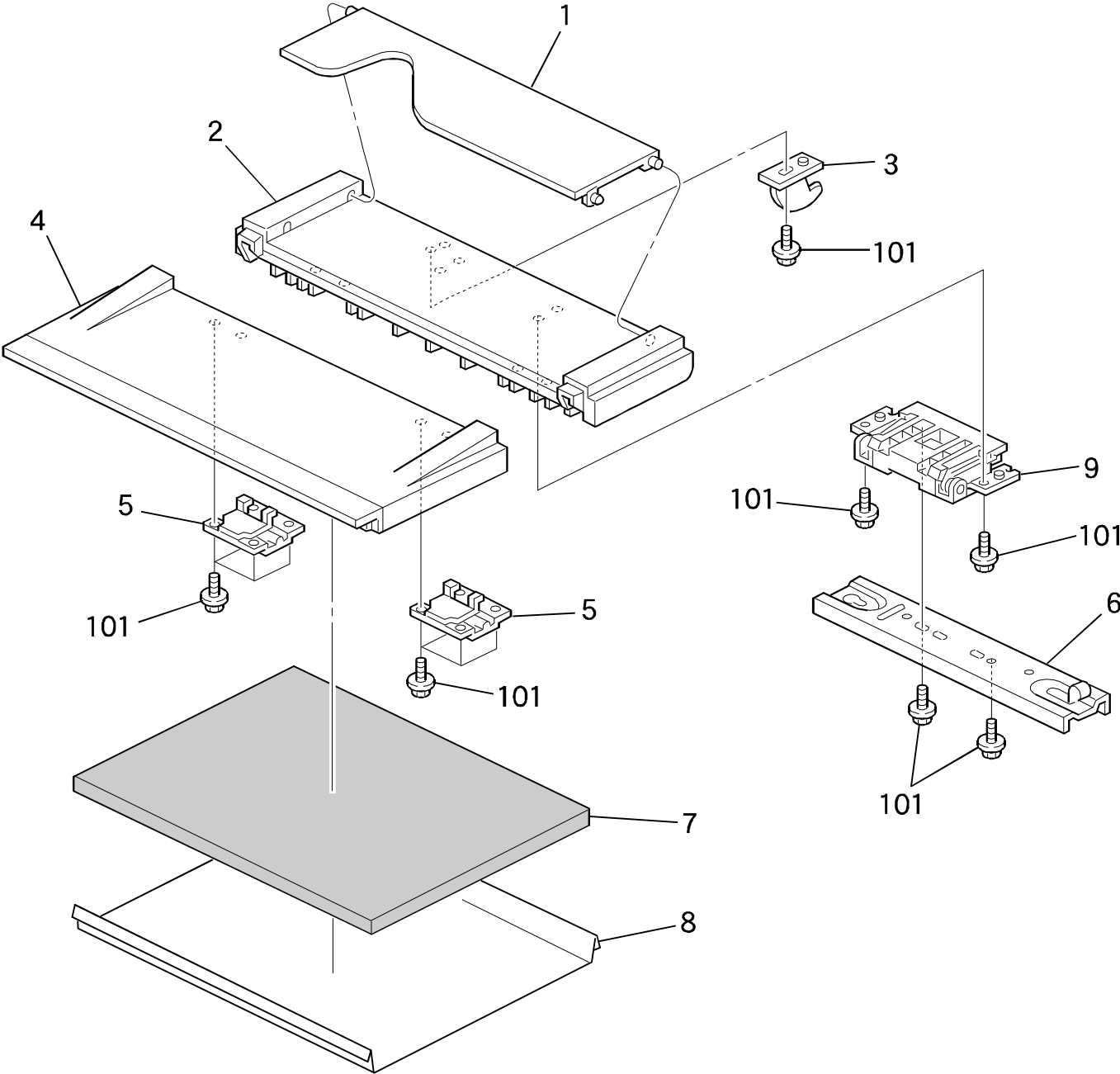


2.Exterior 2 (A224)

Index No.	Part No.	Description	Q'ty Per Assembly
1	A193 1358	Cap - RS232C	1
2	A193 1356	Cap - IC Card	1
3	A224 1207	Lower Left Cover (115V)	1
3	A224 1209	Lower Left Cover (230V)	1
4	A193 1276	Middle Left Cover	1
5	G020 1351	Cap - Finisher	1
6	A193 1210	Lower Rear Cover	1
7	A193 1348	Cap - G4	1
8	A193 1350	Cap - NCU	1
9	A193 1354	Cap - Memory	1
10	A193 1352	Cap - CSS	1
11	A193 1361	Cap - Paper Tray Unit	1
12	A193 1281	Rear Right Cover	1
13	A193 1345	Rivet - M20	1
14	A224 1291	Lower Right Cover	1
15	G020 2676	Support - Paper Tray - Right	1
16	G020 2620	Push Switch - Paper Size	1
17	A224 5404	Harness - Paper Size Sensor	1
18	G020 1316	Inner Cover - Paper Feed Tray	1
19	G020 2677	Support - Paper Tray - Left	1
20	A193 1349	Cap - Sorter	1
21	A193 1316	Lower Exit Cover	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0802 5255	Tapping Screw - M3x8	
103	0451 3014B	Tapping Screw - M3-14	

3.Platen Cover (A224)

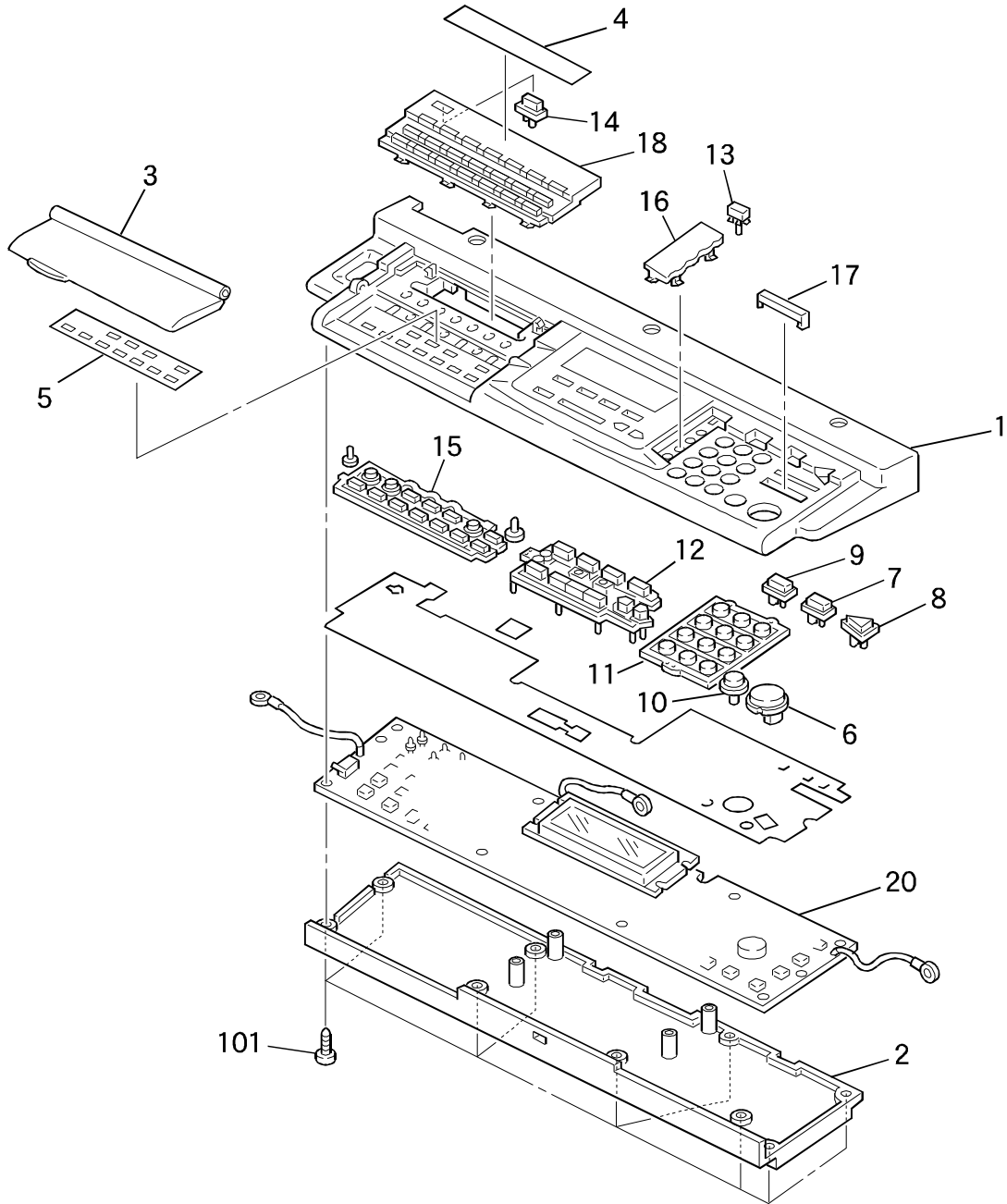


3.Platen Cover (A224)

Index No.	Part No.	Description	Q'ty Per Assembly
1	A193 1396	Original Holder	1
2	A193 1391	Rear Platen Cover	1
3	A193 1381	Platen Cover Actuator	1
4	A193 1386	Front Platen Cover	1
5	A193 1317	Platen Cover Bracket	2
6	A053 1957	Flex Hinge - Platen Cover	1
7	AA16 2067	Platen Cover Pad	1
8	5448 2804	Platen Cover Sheet	1
9	A193 1246	Platen Cover Hinge Ass'y	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0450 4012D	Tapping Screw - M4x12	

4.Operation Panel (A224)

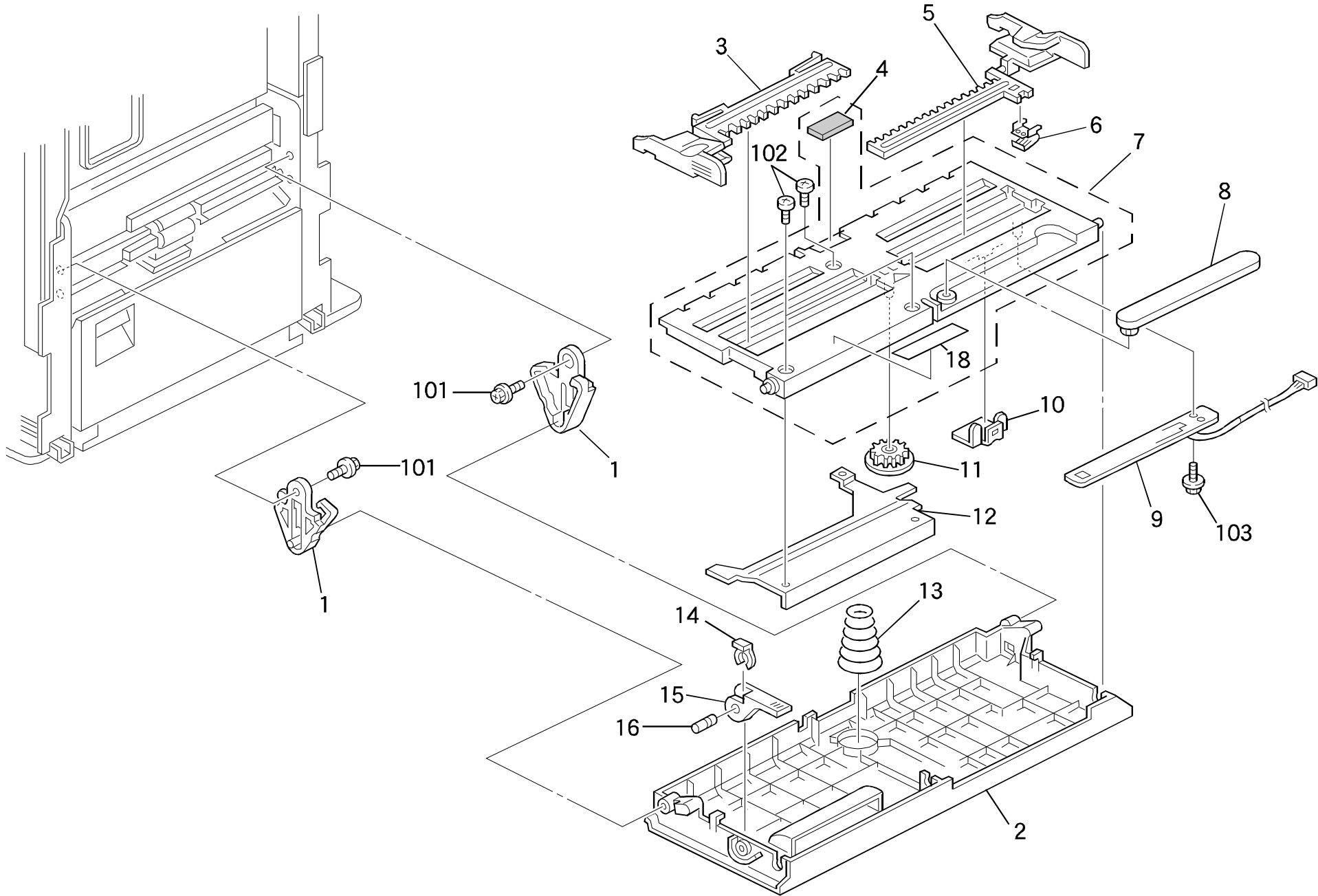


4.Operation Panel (A224)

Index No.	Part No.	Description	Q'ty Per Assembly
*	A193 1451	Operation Panel Ass'y (LT)	1
*	A193 1452	Operation Panel Ass'y (A4)	1
*	A193 1453	Operation Panel Ass'y (SVN)	1
*	A193 1404	Operation Panel Ass'y (ASIA)	1
1	A193 1455	Operation Panel Case (LT)	1
1	A193 1465	Operation Panel Case (A4)	1
2	A193 1472	Lower Case - Operation Panel	1
3	A193 1474	Lower Cover - Operation Panel	1
4	A193 1456	Decal - Operation Panel (LT)	1
4	A193 1466	Decal - Operation Panel (A4)	1
5	A193 1457	Sheet - Operation Panel (LT)	1
5	A193 1467	Sheet - Operation Panel (A4)	1
6	A193 1477	Key Top - Start	1
6	A193 1491	Key Top - Start (SVN)	1
7	A193 1478	Key Top - Clear Mode	1
7	A193 1492	Key Top - Clear Mode (SVN)	1
8	A193 1479	Key Top - Interrupt	1
8	A193 1493	Key Top - Interrupt (SVN)	1
9	A193 1480	Key Top - Program Mode	1
9	A193 1494	Key Top - Program (SVN)	1
10	A193 1481	Key Top - Clear	1
10	A193 1495	Key Top - Clear (SVN)	1
11	A193 1461	Key Top - 10 Key (LT)	1
11	A193 1463	Key Top - 10 Key (ASIA)	1
11	A193 1482	Key Top - 10 Key (A4)	1
11	A193 1496	Key Top - 10 Key (SVN)	1
12	A193 1483	Key Top - LCD	1
12	A193 1497	Key Top - LCD (SVN)	1
13	A193 1458	Key Top - Memory (LT)	1
13	A193 1468	Key Top - Memory (A4)	1
13	A193 1498	Key Top - Memory (SVN)	1
14	A193 1485	Key Top - Initial	1
14	A193 1499	Key Top - Initial (SVN)	1
15	A193 1486	Key Top - Behind	1
15	A193 1449	Key Top - Behind (SVN)	1

Index No.	Part No.	Description	Q'ty Per Assembly
16	A193 1487	Right Cover - Operation Panel	1
17	A193 1488	Cover - Application	1
18	A193 1473	Upper Cover - Operation Panel	1
19	A193 1460	LCD (LT)	1
19	A193 1469	LCD (A4)	1
20	A193 1459	Operation Board (LT)	1
20	A193 1462	Operation Panel Board (A4)	1
101	0353 0050F	Tapping Screw - M3x5	

5.By-pass Feed Table (A224)



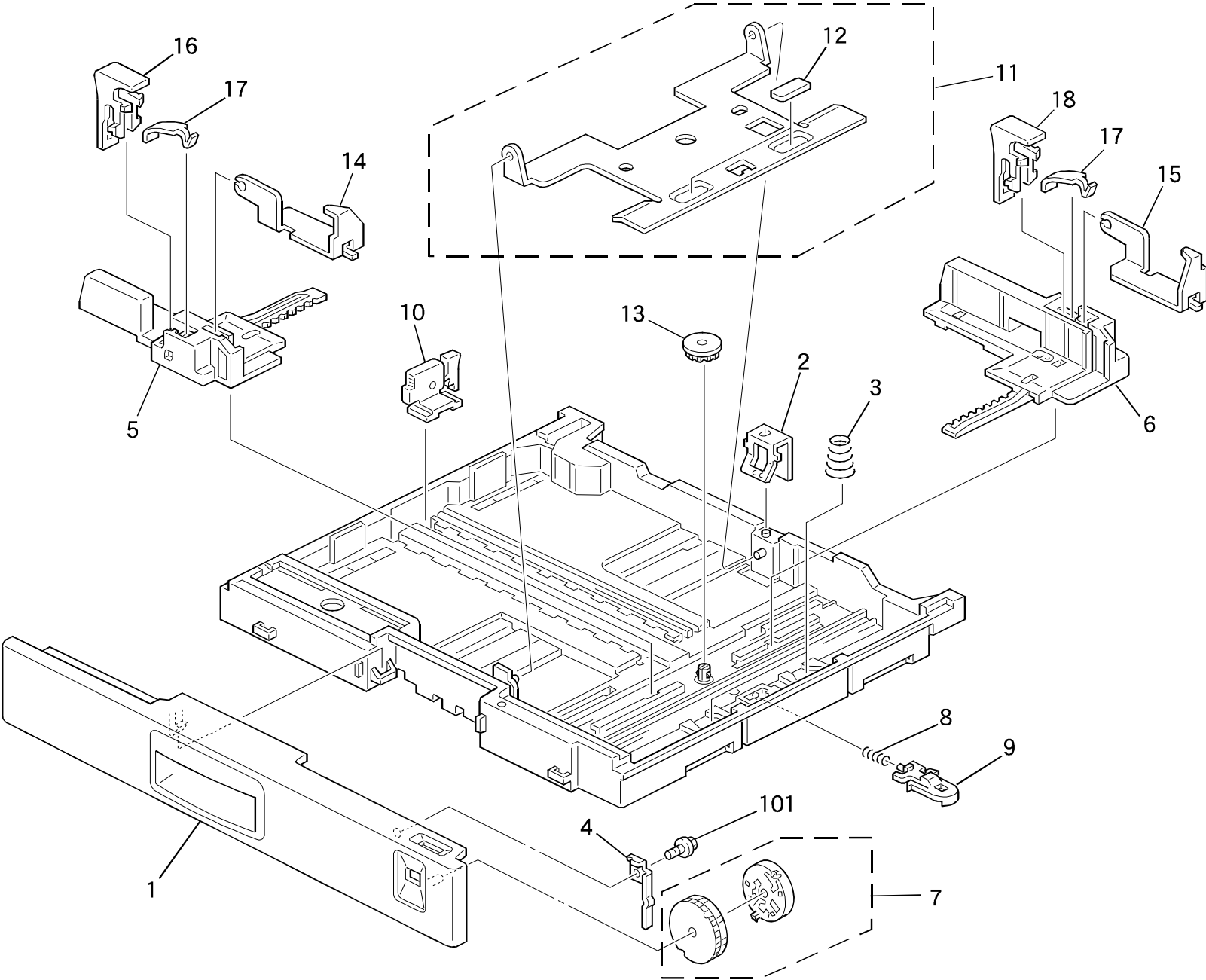
5.By-pass Feed Table (A224)

Index No.	Part No.	Description	Q'ty Per Assembly
1	G020 2735	Guide - By-pass Feed Table	2
2	G020 2701	Cover - By-pass Table	1
3	G020 2706	Left Side Fence - By-pass Feed	1
4	5215 2713	Bottom Plate Pad	1
5	G020 2705	Right Side Fence - By-pass Feed	1
6	G020 2707	Sensor Conductor - By-pass Feed	1
7	G020 2709	Bottom Plate - By-pass Table	1
8	A190 2702	Paper Guide	1
9	G020 5280	By-pass Feed Sensor	1
10	G020 2708	Spring Plate - By-pass Feed	1
11	G011 3305	Gear - 16T	1
12	G020 2782	Stay - By-pass Table	1
13	G020 2702	Pressure Spring - By-pass Feed	1
14	5447 2681	Snap Ring	1
15	G020 2784	Lever - By-pass Feed Table	1
16	G020 2786	Shaft - By-pass Release Lever	1



Index No.	Part No.	Description	Q'ty Per Assembly
101	0451 3006B	Tapping Screw - M3x6	

6.Paper Tray (A224)



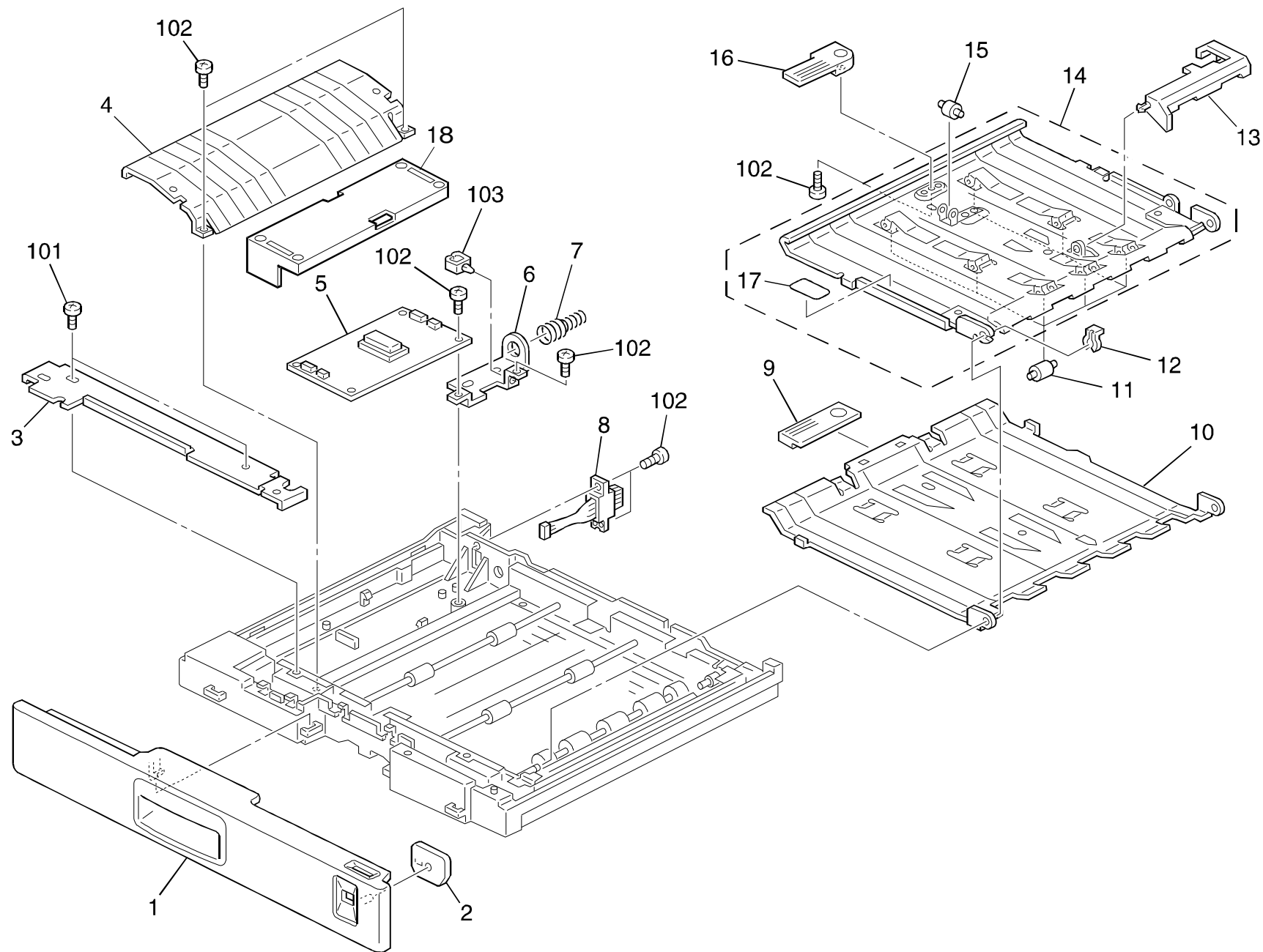
6.Paper Tray (A224)

Index No.	Part No.	Description	Q'ty Per Assembly
1	G020 2647	Paper Tray Cover	1
2	G020 2658	Grounding Plate - Bottom Plate	1
3	G020 2656	Pressure Spring - Bottom Plate	1
4	G020 2648	Holder - Paper Size Detector	1
5	G020 2560	Front Side Fence	1
6	G020 2567	Rear Side Faence	1
7	A193 2649	Paper Size Detector - LT	1
7	A193 2650	Paper Size Detector - A4	1
8	G020 2599	Spring - Release Lever	1
9	G020 2592	Release Lever - Bottom Plate	1
10	G020 2644	End Fence	1
11	G020 2661	Bottom Plate Ass'y	1
12	G020 2645	Friction Pad	2
13	AB01 3868	Gear - 16Z	1
14	G020 2573	Front Paper Separator	1
15	G020 2558	Rear Paper Separator	1
16	G020 2664	Front Stopper Lever	1
17	A157 2769	Rear Stopper Spring	2
18	A190 2642	Rear Lever Stopper	1



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

7.Duplex Tray 1 (A224)

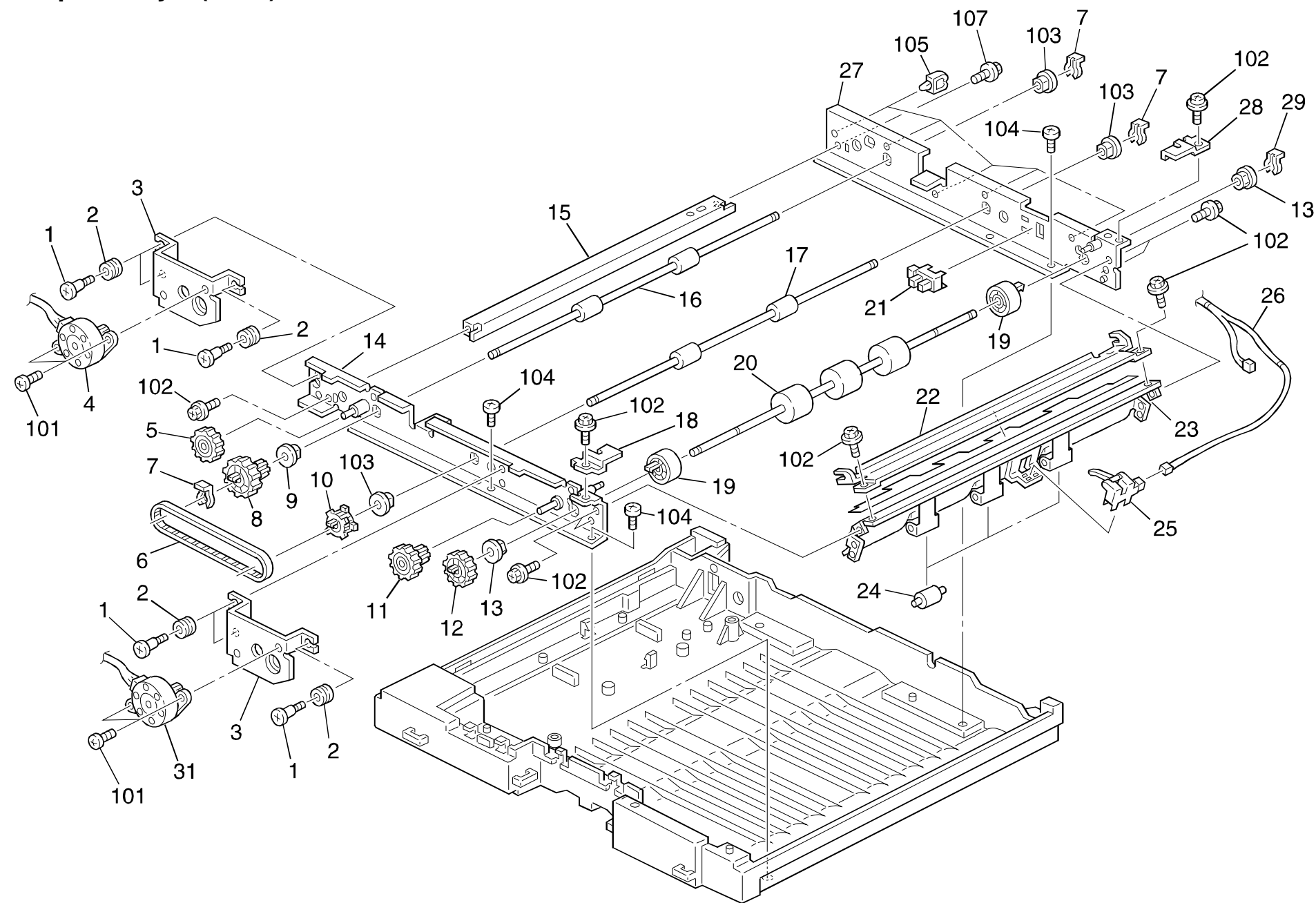


7.Duplex Tray 1 (A224)

Index No.	Part No.	Description	Q'ty Per Assembly
1	G020 2647	Paper Tray Cover	1
2	G694 4703	Duplex Indicator	1
3	G694 4781	Front Duplex Cover	1
4	G694 4783	Left Duplex Cover	1
5	G694 5350	Duplex Drive Board	1
6	G694 4791	Grounding Plate	1
7	G694 4792	Grounding Plate Spring	1
8	G694 5200	Duplex Connector Harness	1
9	A134 4739	Lower Guide Plate Knob	1
10	G694 4730	Lower Guide Plate	1
11	AF02 2077	Driven Roller	1
12	5206 2686	Snap Ring	1
13	G694 4735	Inverter Feeler	1
14	G694 4740	Upper Guide Plate	1
15	G694 4747	Guide Plate Holder	1
16	A134 4726	Guide Plate Knob	1
17	A134 4884	Decal - Duplex Misfeed Removal	1
18	G694 4788	Lower Cover - Duplex Board	1
			

Index No.	Part No.	Description	Q'ty Per Assembly
101	0451 3006B	Tapping Screw - M3x6	
102	0452 3008Z	Bind Tapping Screw - M3x8	
103	1105 0319	Harness Clamp	

8.Duplex Tray 2 (A224)

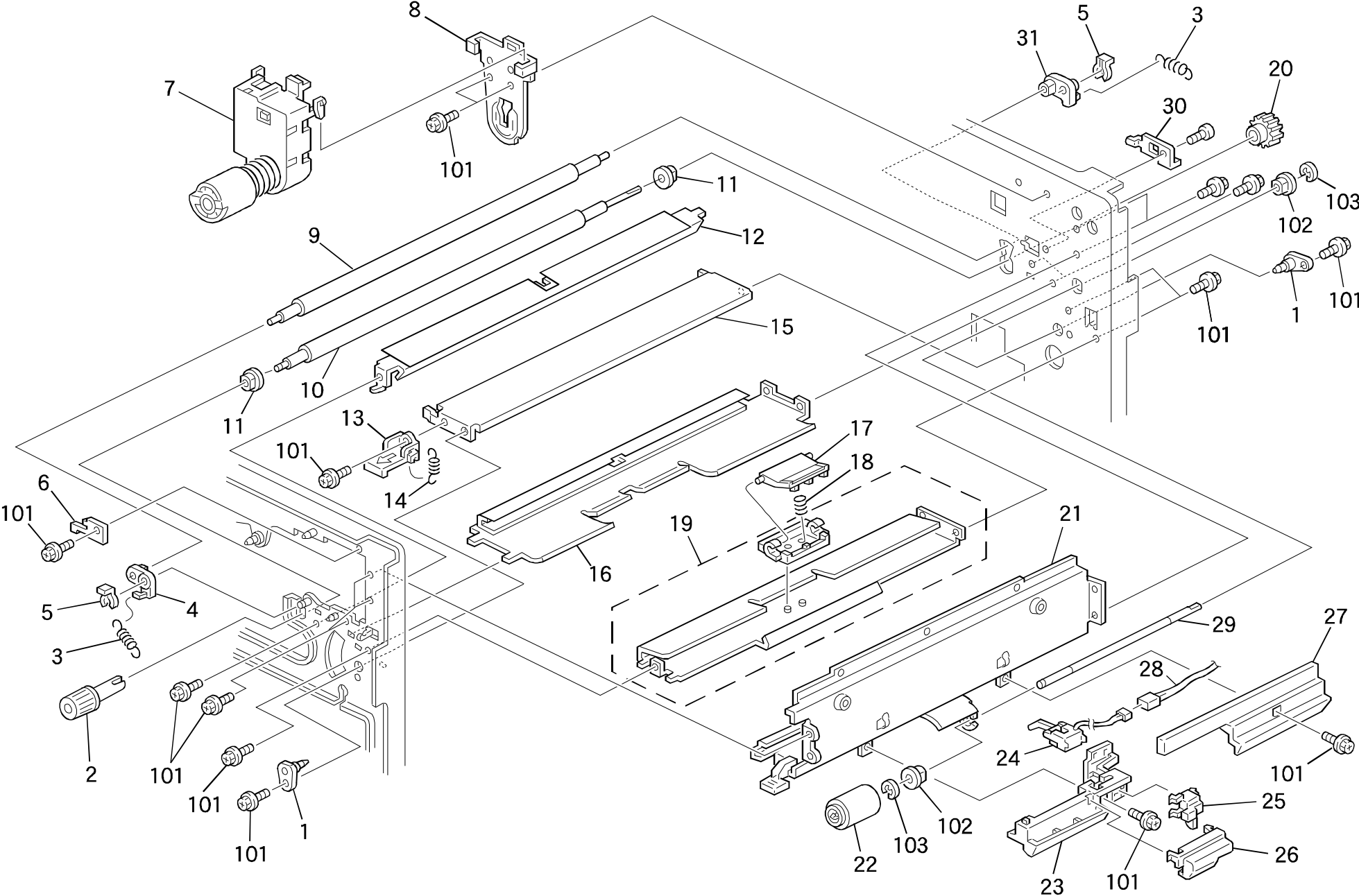


8.Duplex Tray 2 (A224)

Index No.	Part No.	Description	Q'ty Per Assembly
1	G694 4762	Stepped Screw - M3	6
2	G694 4761	Cushion	6
3	G694 4760	Motor Bracket	2
4	G694 5202	Transport Motor	1
5	G694 4716	Gear - 46Z	1
6	AA04 3373	Timing Belt - S2M308	1
7	5447 2681	Snap Ring	3
8	G694 4757	Gear - 24Z	1
9	G694 4759	Bushing - 6mm	1
10	AB03 0474	Pulley - 24Z	1
11	G694 4715	Gear - 24Z/46Z	1
12	G694 4753	Gear - 48Z	1
13	5053 0223	Bushing - 8mm	2
14	G694 4710	Front Side Plate - Duplex Unit	1
15	G694 4728	Duplex Unit Stay	1
16	G694 4755	Left Transport Roller	1
17	G694 4756	Middle Transport Roller	1
18	G694 4717	Front Stopper - Guide Plate	1
19	G694 4752	Inverter Roller Supporter	2
20	G694 4751	Inverter Roller - Duplex Unit	1
21	AW02 0075	Photointerrupter	1
22	G694 4725	Inverter Guide Plate	1
23	G694 4706	Lower Exit Guide	1
24	AF02 2077	Driven Roller	3
25	G694 5736	Exit Sensor	1
26	G694 5201	Sensor Harness - Duplex Unit	1
27	G694 4720	Rear Side Plate - Duplex Unit	1
28	G694 4723	Rear Stopper - Guide Plate	1
29	5215 2621	Snap Ring - M6	1
30	G694 5737	Inverter Motor DC 8.4W	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0353 0060B	Philips Pan Head Screw - M3x6	
102	0451 3006B	Tapping Screw - M3x6	
103	0805 3480	Bushing - 6mm	
104	0452 3008Z	Bind Tapping Screw - M3x8	
105	1105 0319	Harness Clamp	

9.Resistration (A224)

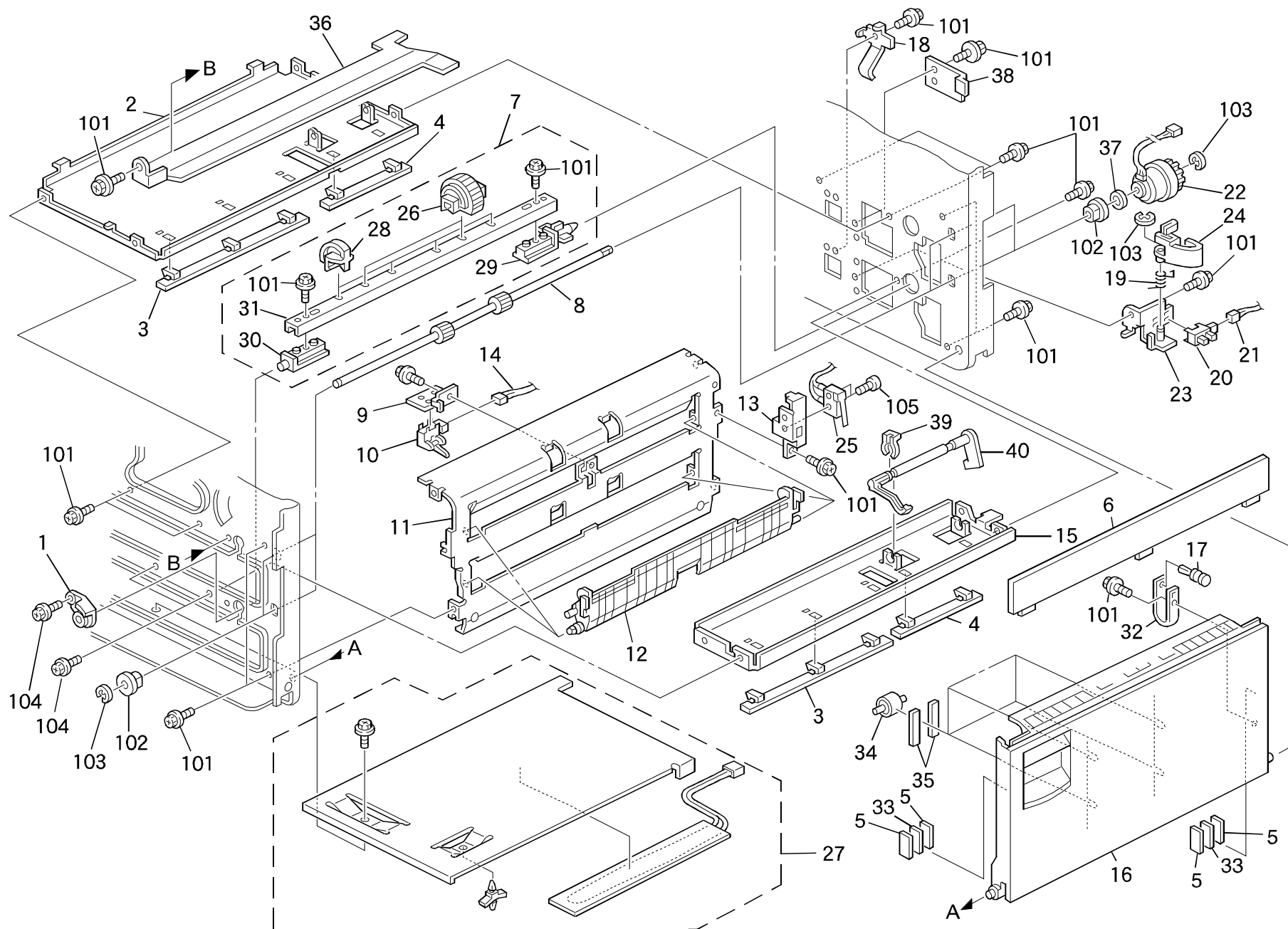


9.Registration (A224)

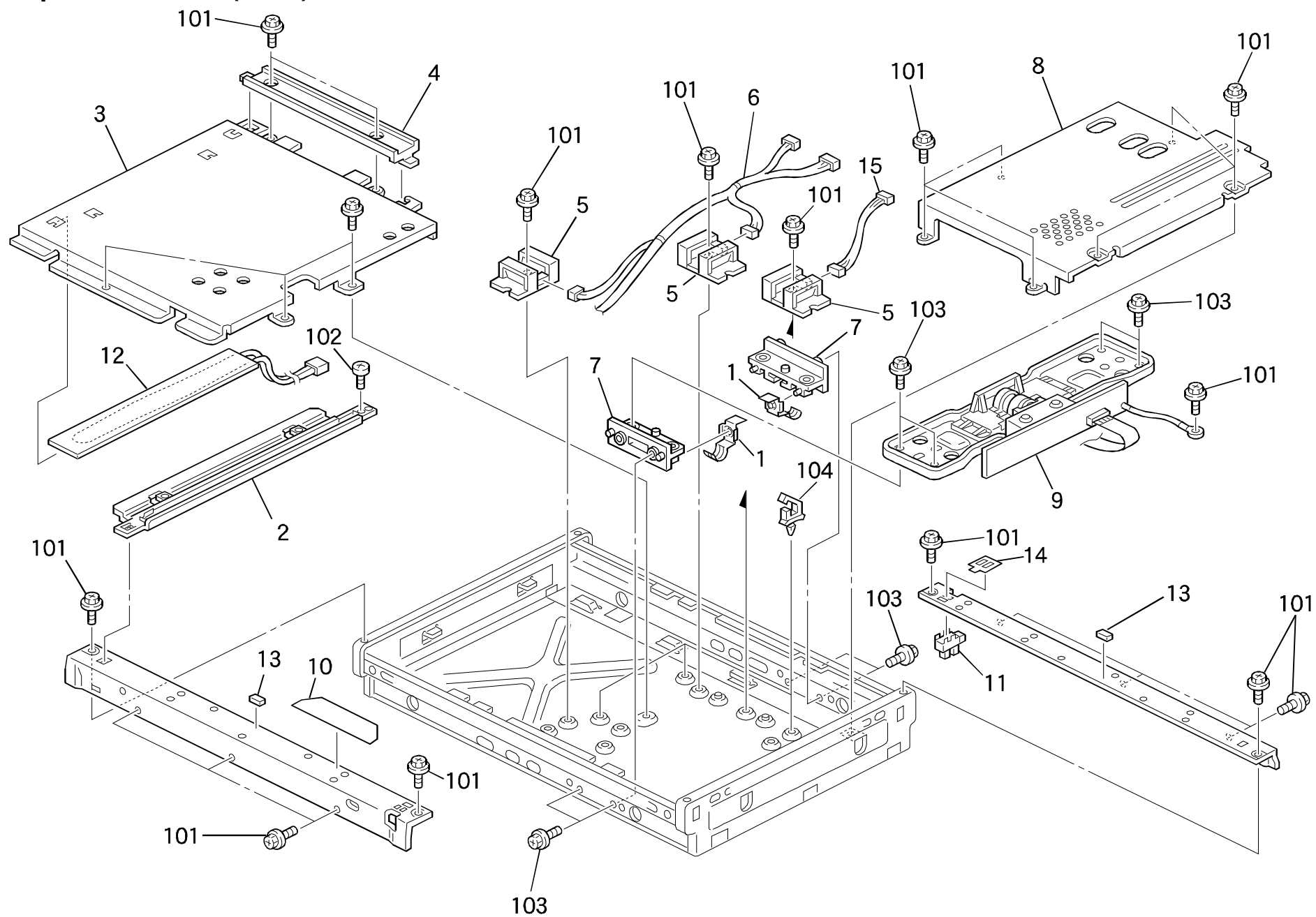
Index No.	Part No.	Description	Q'ty Per Assembly
1	G020 3888	Pin - Transfer Guide	2
2	G020 2783	Registration Roller Knob	1
3	G020 2743	Tension Spring	2
4	G020 2780	Front Bushing - Registration	1
5	5447 2681	Snap Ring	2
6	A193 3370	Cover Guide - Toner Bottle - Asia	1
6	A193 3367	Cover Guide - Toner Bottle (A4)	1
6	A193 3371	Cover Guide - Toner Bottle (OEM)	1
7	G020 1111	Motor - DC 2.16W	1
8	G020 1161	Bracket - Toner Supply Motor	1
9	A224 2741	Upper Registration Roller	1
10	G020 2740	Lower Registration Roller	1
11	AA08 2070	Bushing - 8x16x7	2
12	G020 2745	Lower Guide Plate - Regist	1
13	G020 2765	Knob - Lower Transport Guide	1
14	AA06 0331	Release Spring	1
15	G020 2761	Lower Transport Guide	1
16	G020 2754	Upper Paper Guide	1
17	G020 2714	Friction Pad - By-pass Feed	1
18	G020 2713	Pressure Spring	1
19	G020 2718	Stay - By-pass Feed	1
21	G020 3361	Guide Plate - Toner Supply	1
22	G020 2721	By-pass Feed Roller	1
23	G020 2753	Bracket - Registration Sensor	1
24	G020 2771	Registration Sensor	1
25	G020 2772	By-pass Paper End Sensor	1
26	G020 2787	Cover - By-pass Paper End Sensor	1
27	G020 2785	Cover - Feed Roller Shaft	1
28	G020 5417	Harness - Registration Sensor	1
29	G020 2722	By-pass Feed Shaft	1
30	A224 1064	PCU Bracket	1
31	G020 2781	Rear Bushing - Registration Roller	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0451 3006B	Tapping Screw - M3x6	
102	0805 3385	Bushing - 6mm	
103	0720 0040E	Retaining Ring - M4	

10. Paper Feed Section (A224)



11.Optics Section 1 (A224)



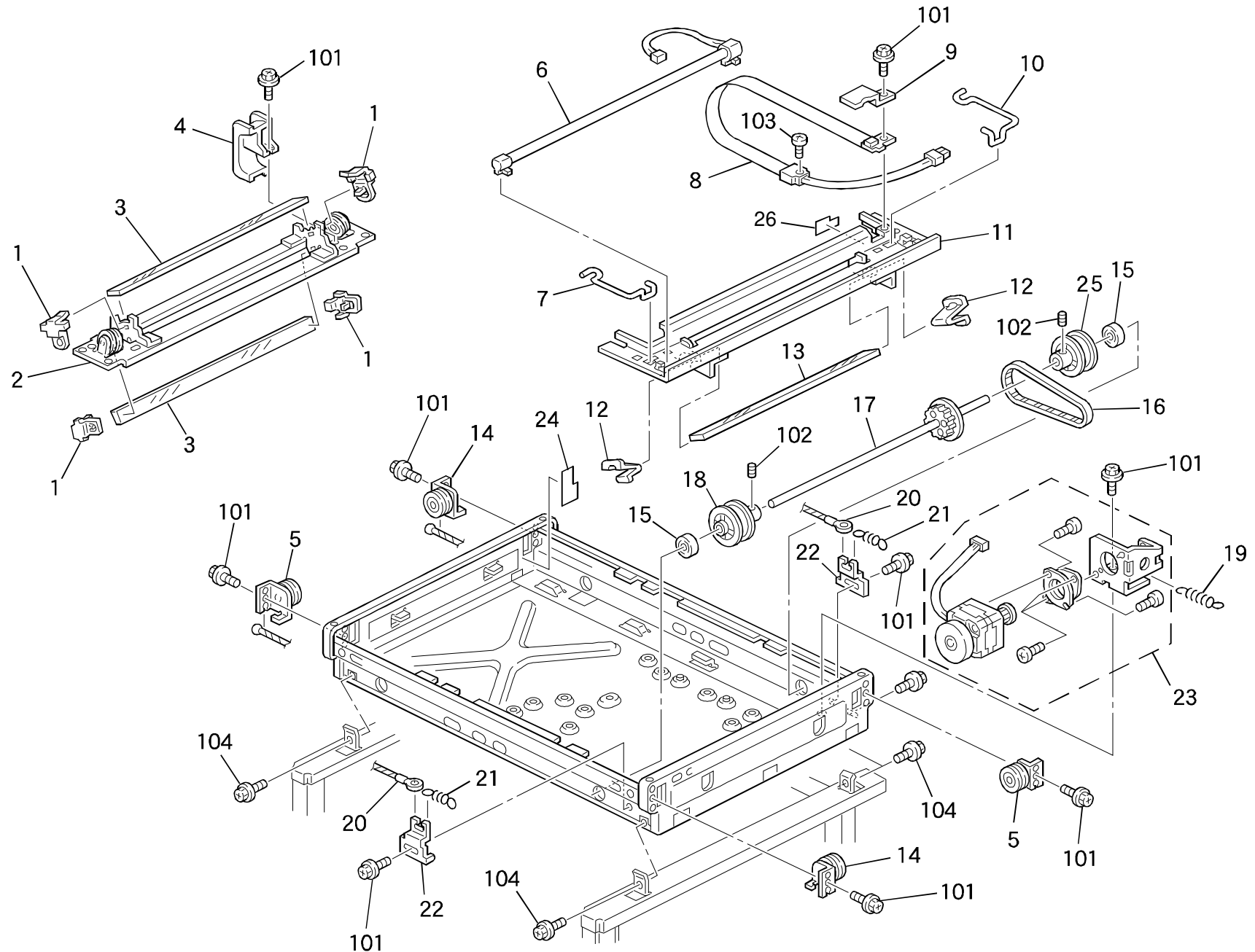
11.Optics Section 1 (A224)

Index No.	Part No.	Description	Q'ty Per Assembly
1	A193 1790	Grounding Plate - Lens Block	1
2	A193 1754	Bracket - Left Original Scale	1
3	A193 1824	Left Inner Cover - Scanner Unit	1
4	A193 1781	Lower Harness Guide	1
5	A193 5906	Original Sensor	3
6	A224 5414	Harness - Scanner Unit	1
7	A193 1826	Lens Block Holder	2
8	A193 1689	Right Inner Cover	1
9	A193 1673	Lens Holder Ass'y	1
10	A193 1819	Front Seal - Scanner Frame	1
11	AW02 0075	Photointerrupter	1
12	AX40 0089	Anticondensation Heater - 230V	1
12	AX40 0088	Anticondensation Heater - 115V	1
13	5442 1924	Exposure Glass Cushion	1
14	A193 1793	Scanner Home Sensor Stopper	1
15	A193 5401	Harness - Original Sensor (230V)	1



Index No.	Part No.	Description	Q'ty Per Assembly
101	0451 3006B	Tapping Screw - M3x6	
102	0353 0050F	Tapping Screw - M3x5	
103	0450 3010B	Tapping Screw - M3x10	
104	1105 0460	Clamp	

12.Optics Section 2 (A224)

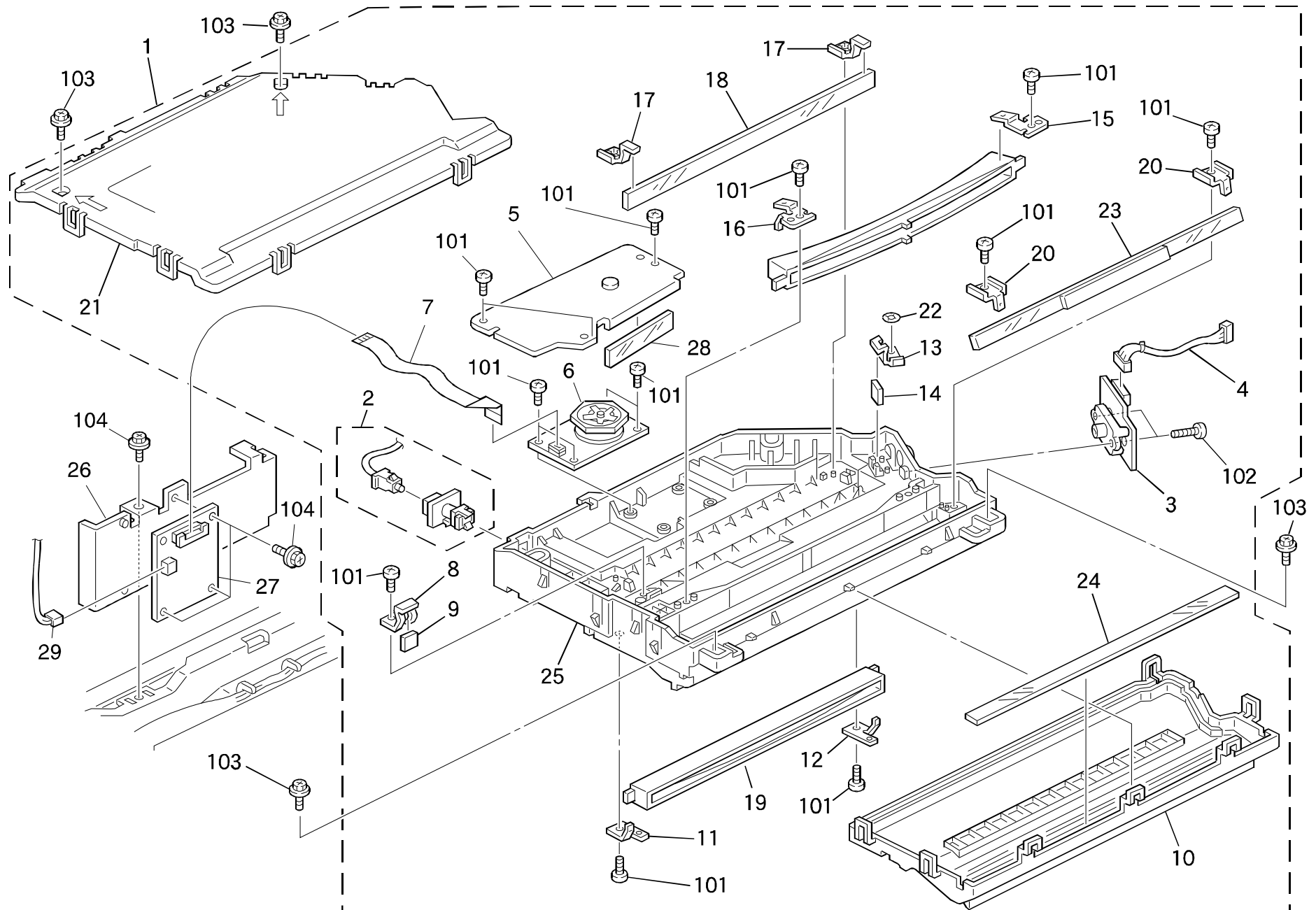


12.Optics Section 2 (A224)

Index No.	Part No.	Description	Q'ty Per Assembly
1	A193 1777	2nd/3rd Mirror Holder	4
2	A193 1770	2nd Scanner Ass'y	1
3	A193 1669	2nd/3rd Mirror	2
4	A193 1776	Upper Harness Guide	1
5	A193 1841	Pulley - Front Left	2
6	A193 5702	Exposure Lamp	1
7	A193 1766	Wire Clamp	1
8	A193 5703	Exposure Lamp Harness	1
9	A193 1799	Harness Guide - Exposure Lamp	1
10	A193 1769	Clamp - Rear Wire	1
11	A193 1760	1st Scanner Ass'y	1
12	A193 1767	1st Mirror Holder	2
13	A193 1764	1st Mirror	1
14	A193 1845	Pulley - Rear Left	2
15	A193 1829	Ball Bearing - M8	2
16	A193 1840	Timing Belt - L220 B8	1
17	A193 1682	Scanner Drive Pulley Ass'y	1
18	A193 1832	Front Scanner Pulley	2
19	A193 1784	Tension Spring	1
20	A193 1838	Scanner Drive Wire	2
21	A193 1783	Tension Spring	2
22	A193 1849	Tension Bracket	2
23	A193 1690	Scanner Motor - DC 6W	1
24	A193 1798	Seal - Side Plate	1
25	A193 1831	Rear Scanner Pulley	1
26	A193 1796	Secal - Carriage	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0451 3006B	Tapping Screw - M3x6	
102	0575 0050E	Hexagon Headless Set Screw - M5x5	
103	0453 3014B	Taping Screw - M3x14	
104	0451 3008B	Tapping Screw - M3x8	

13.Laser Unit (A224)

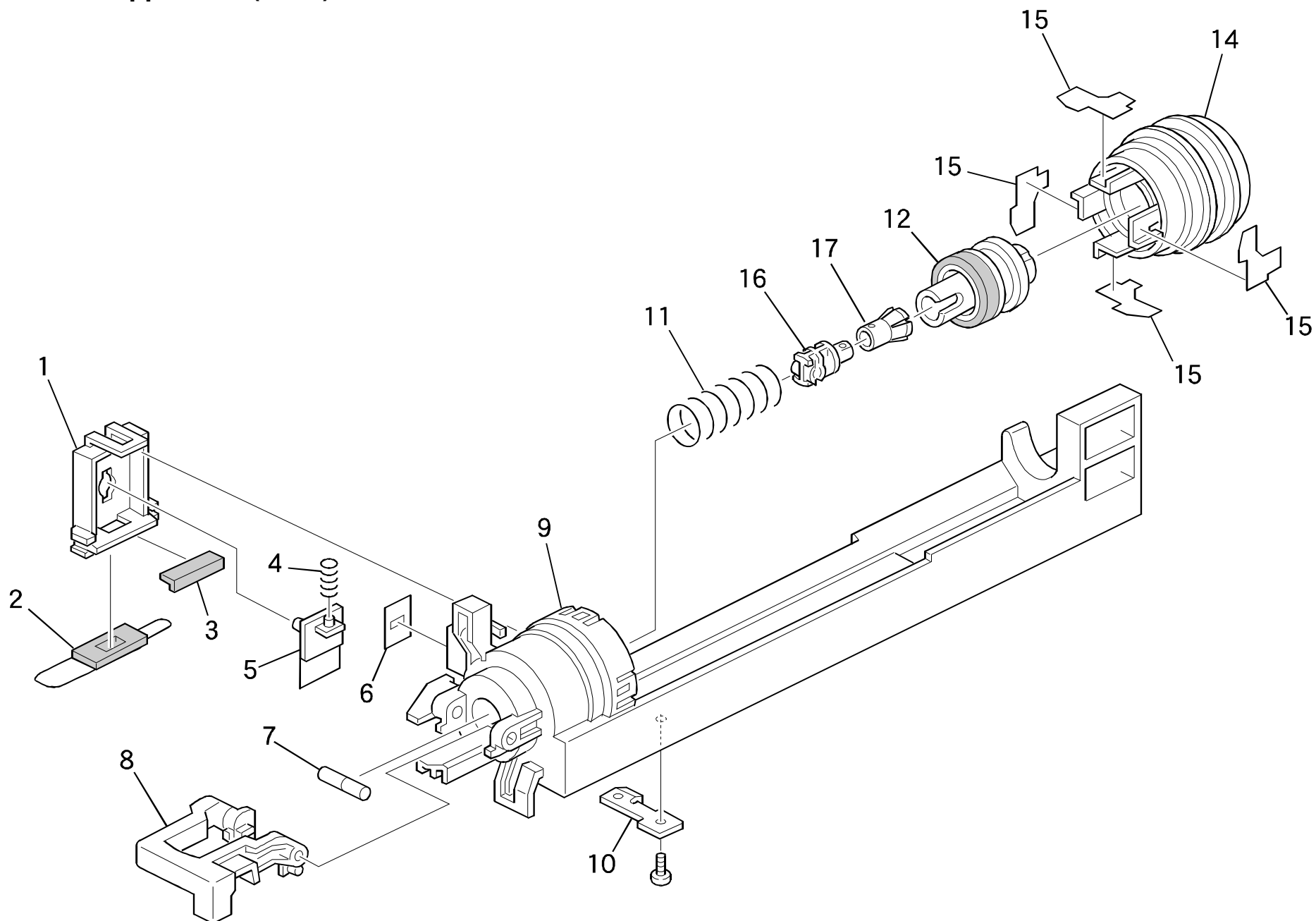


13.Laser Unit (A224)

Index No.	Part No.	Description	Q'ty Per Assembly
1	A224 1853	Laser Unit Ass'y (115V)	1
1	A224 1855	Laser Unit Ass'y (230V)	1
2	G020 1912	Sync Detector	1
3	A224 1861	LD Unit (115V)	1
3	A224 1865	LD Unit (230V)	1
4	A193 5742	LD Unit Harness (115V)	1
4	A193 5220	LD Unit Harness (230V)	1
5	G020 1952	Cover - Polygon Motor	1
6	G020 1942	Polygon Mirror Motor	1
7	G020 5234	Relay Harness -Polygon Mirror Drive	1
8	G020 1915	Sync Detector Mirror Holder	1
9	G020 1911	Sync Detector Mirror	1
10	G020 1902	Lower Cover - Laser Unit	1
11	G020 1903	Right Holder - BTL Lens	2
12	G020 1904	Left Holder - BTL Lens	1
13	G020 1905	Cylindrical Lens Holder	1
14	G020 1966	Cylindrical Lens	1
15	G020 1906	Left Holder - F Theta Mirror	1
16	G020 1907	Right Holder - F Theta Mirror	1
17	G020 1908	1st Mirror Holder	2
18	G020 1964	1st Mirror - Laser Unit	1
19	G020 1969	BTL Lens	1
20	G020 1909	2nd Mirror Holder	2
21	G020 1940	Laser Unit Cover (230V)	1
21	G020 1941	Laser Unit Cover (115V)	1
22	G020 1923	CS Ring - M2.4	1
23	G020 1928	2nd Mirror - Laser Unit	1
24	G020 1962	Shield Glass	1
25	G020 1924	Housing - Laser Unit	1
26	G020 1939	Bracket - Polygon Motor Driver	1
27	G020 1943	Polygon Motor Driver	1
28	G020 1877	Shield Glass	1
29	A224 5438	Harness - Polygon Mirror Motor	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0452 3008B	Tapping Screw - M3x8	
102	0452 3010B	Tapping Bind Screw - M3x10	

14.Toner Hopper Unit (A224)



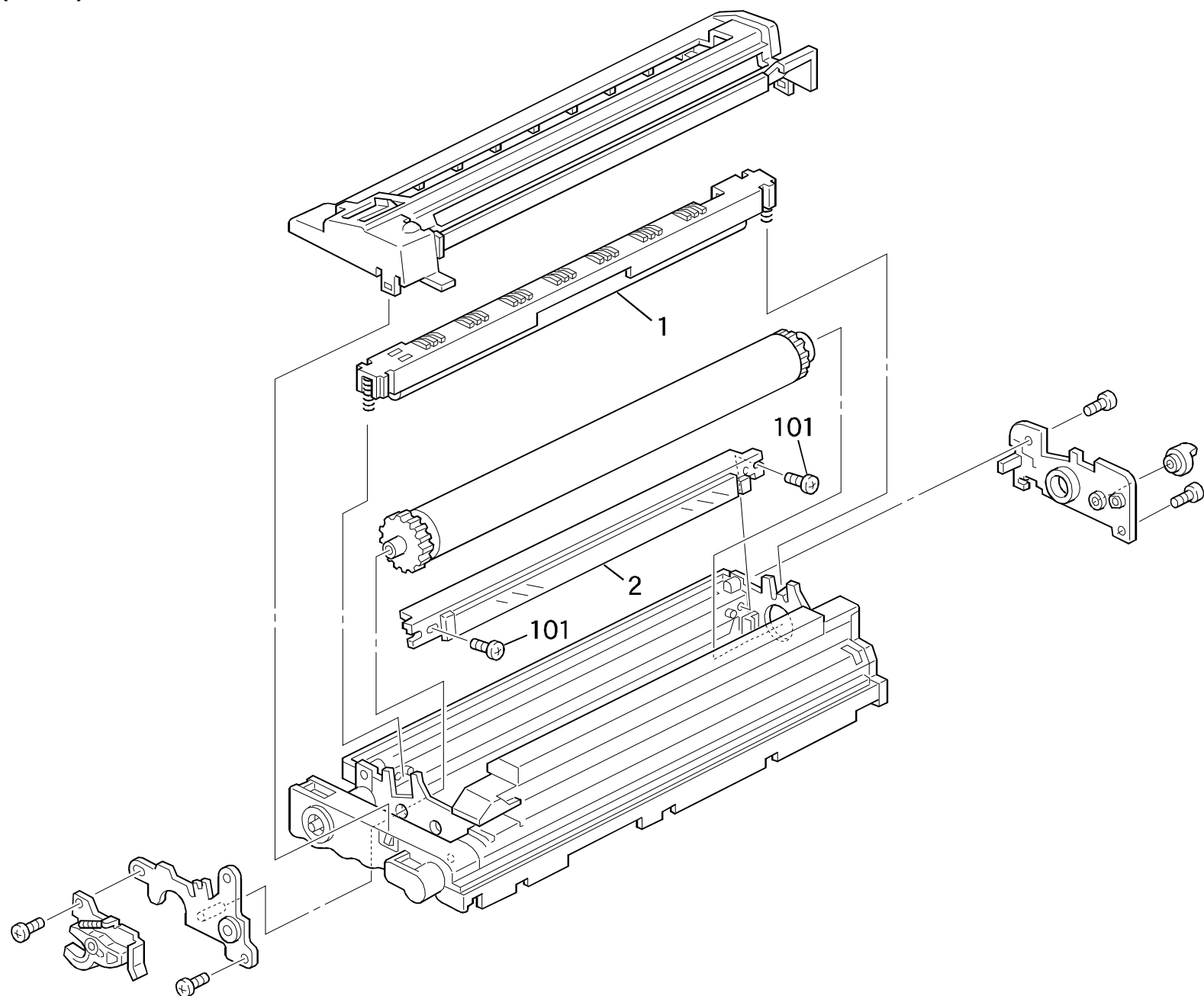
14.Toner Hopper Unit (A224)

Index No.	Part No.	Description	Q'ty Per Assembly
1	G020 3311	Cover - Toner Supply	1
2	G020 3340	Lower Seal - Toner Supply	1
3	G020 3345	Right Seal	1
4	G020 3313	Spring	1
5	G020 3317	Shutter - Toner Supply	1
6	G020 3312	Gate - Toner Supply	1
7	A184 3422	Toner Slider	1
8	G020 3339	Handle - Toner Supply	1
9	A224 3314	Toner Supply Unit	1
10	G020 3320	Hook - Toner Supply Unit	1
11	A184 3411	Chuck Spring	1
12	G020 3334	Slider Ass'y	1
14	G020 3322	Cover - Toner Supply Unit	1
15	G020 3325	Sheet - Agitator	4
16	A184 3421	Chuck Shaft	1
17	A184 3420	Bottle Chuck	1



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

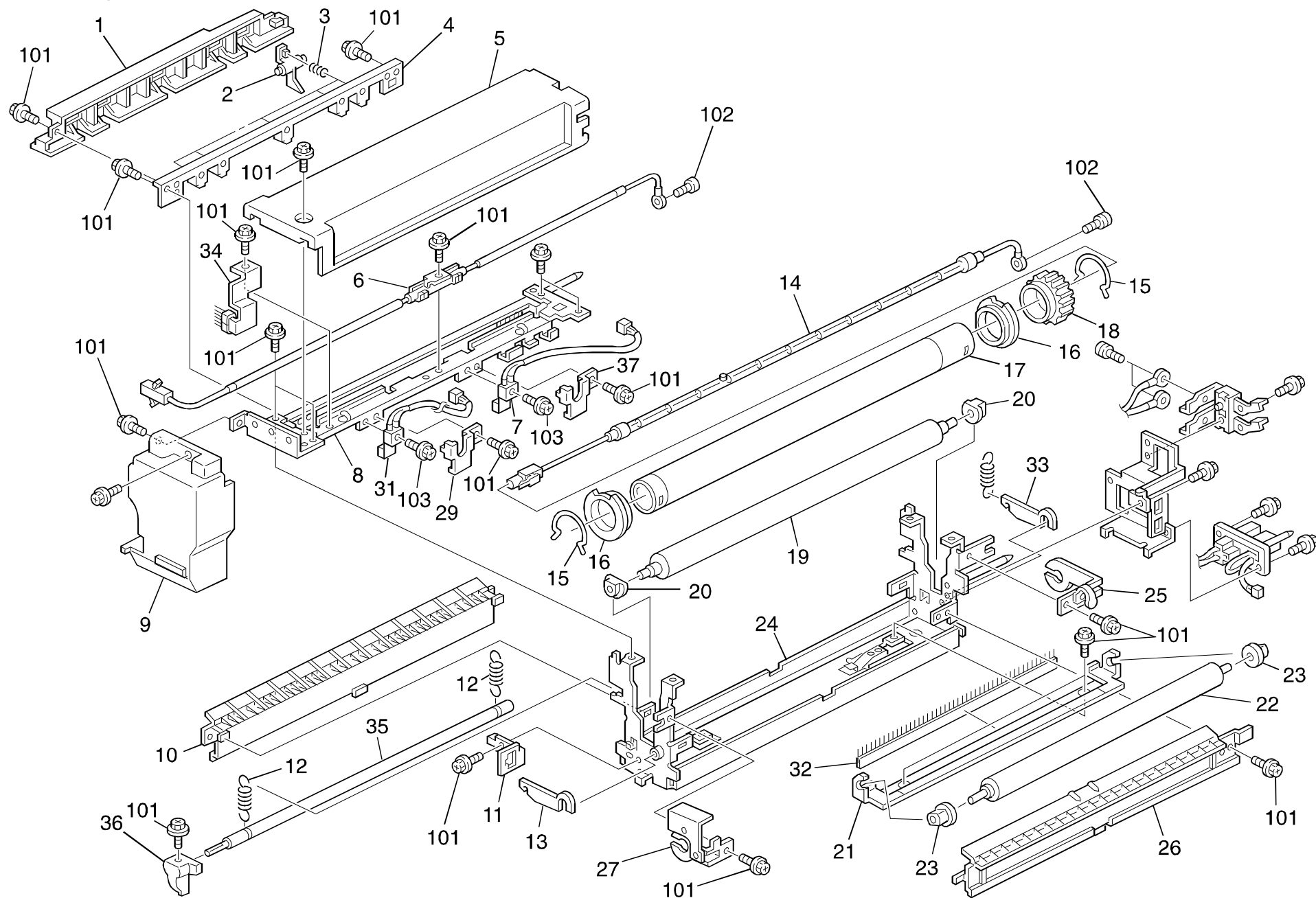
15.P.C.U. (A224)



Index No.	Part No.	Description	Q'ty Per Assembly
1	G020 2020	Charge Roller Ass'y	1
2	G020 3550	Cleaning Blade	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0452 3008B	Tapping Screw - M3x8	

16.Fusing Unit (A224)

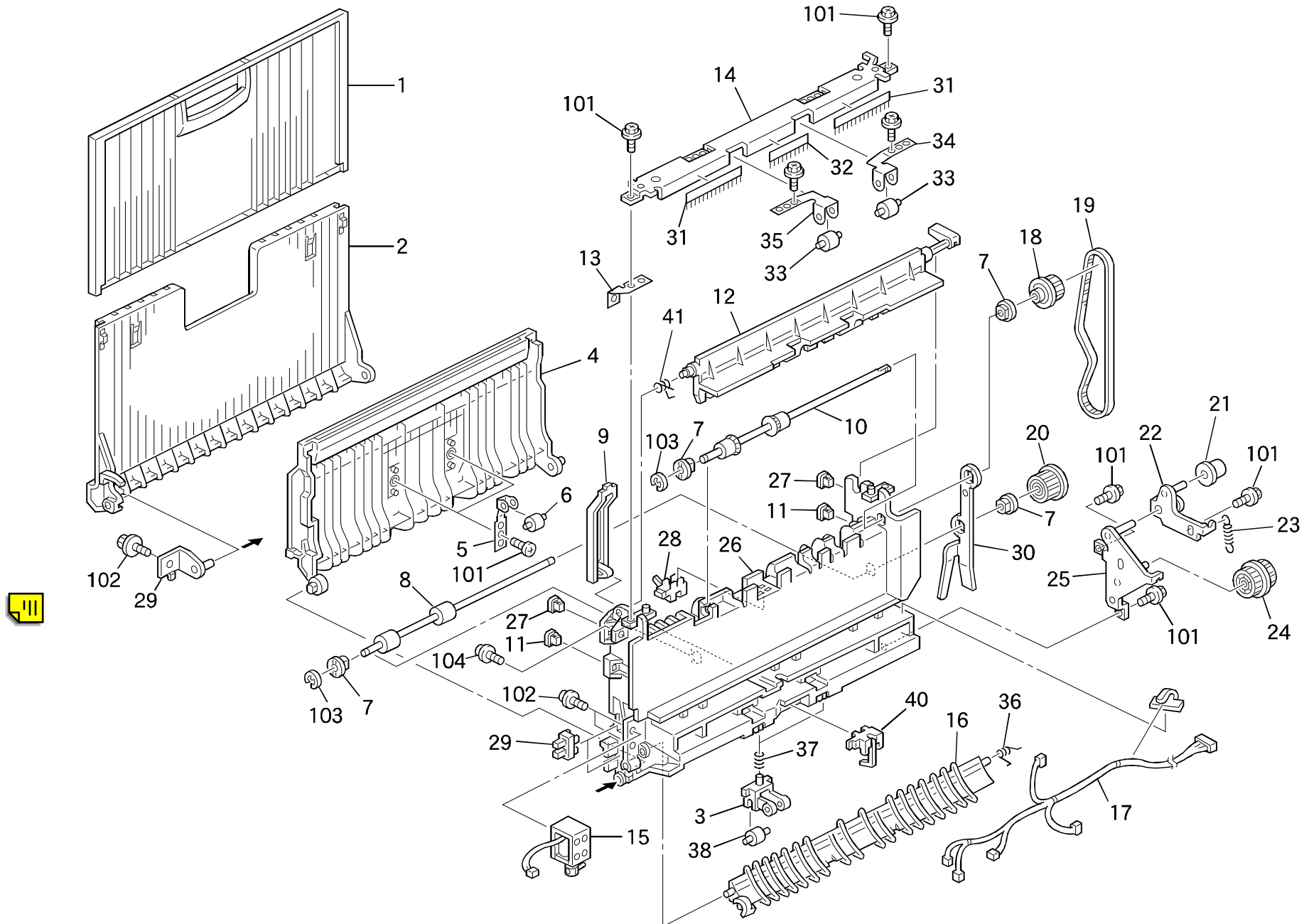


16.Fusing Unit (A224)

Index No.	Part No.	Description	Q'ty Per Assembly
*	G020 4017	Fusing Unit Ass'y (115V)	1
*	G020 4027	Fusing Unit Ass'y (230V)	1
1	G020 4149	Upper Exit Guide - Fusing Unit	1
2	G020 4178	Hot Roller Stripper	5
3	G020 4193	Spring - Hot Roller Stripper	5
4	G020 4179	Bracket - Hot Roller Stripper	1
5	G020 4129	Upper Fusing Cover	1
6	G020 4133	Thermofuse - 169°C	1
7	G020 4185	Fusing Thermistor	1
8	A224 4130	Stay Fusing Unit	1
9	G020 4294	Front Fusing Cover	1
10	G020 4247	Lower Exit Guide - Fusing Unit	1
11	G020 4152	Connector Bracket - Fusing Unit	1
12	G020 4291	Tension Spring	2
13	G020 4243	Front Pressure Lever - Fusing Unit	2
14	A193 4187	Fusing Lamp - 120V 800W	1
14	A193 4188	Fusing Lamp - 230V 700W	1
15	0725 0200E	C-Ring - Hot Roller	2
16	A224 4173	Ball Bearing - 20x32x7	2
17	A224 4170	Hot Roller	1
18	A224 4177	Gear - Hot Roller	1
19	G020 4280	Pressure Roller	1
20	G020 4175	Bushing - Pressure Roller	2
21	A224 4112	Bracket Cleaning Roller	1
22	AE04 2009	Cleaning Roller	1
23	G020 4176	Bushing - Cleaning Roller	2
24	A224 4141	Fusing Unit Frame	1
25	G020 4159	Rear Holder - Fusing Lamp	1
26	G020 4246	Lower Entrance Guide	1
27	G020 4160	Front Heater Holder	1
28	G020 4183	Fusing Unit Harness (115V)	1
28	G020 4184	Fusing Unit Harness (230V)	1
29	G020 4151	Bracket - Fusing Connector	1
30	G020 4163	Heater Socket	1
31	G020 4285	Thermistor	1

Index No.	Part No.	Description	Q'ty Per Assembly
32	AA12 0005	Antistatic Brush	1
33	G020 4244	Rear Pressure Lever - Fusing Unit	1
34	A224 4136	Antistatic Brush - Hot Roller	1
35	G020 4293	Shaft	1
36	G020 4292	Lever - Shaft	1
37	G020 4287	Cover - Thermistor	1
101	0451 3006B	Tapping Screw - M3x6	
102	0950 4006M	Philips Screw With Flat Washer - M4x6	
103	0451 3010B	Tapping Screw - M3x10	

17. Paper Exit Section (A224)

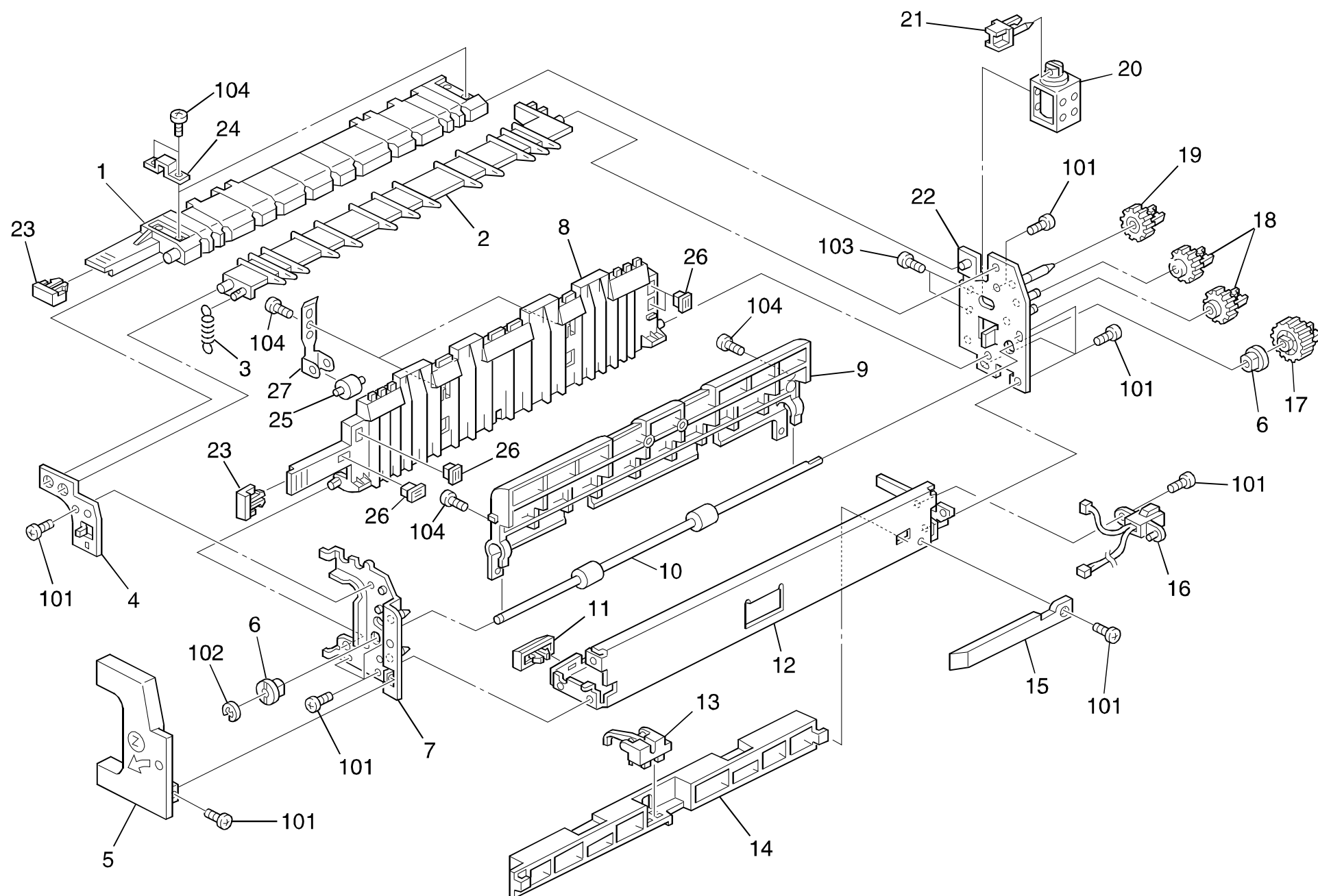


17. Paper Exit Section (A224)

Index No.	Part No.	Description	Q'ty Per Assembly
1	G020 4423	Sub Copy Tray - FU	1
2	G020 4419	Left Cover Tray	1
3	G020 4463	Roller Holder	2
4	G020 4452	Right Vertical Guide	1
5	G020 4446	Spring Plate - Roller	2
6	G012 4865	Exit Roller	2
7	G020 4466	Bushing - M6	4
8	G020 4426	Exit Relay Roller	1
9	G020 4465	Harness Cover	1
10	G020 4427	Exit Roller - FD	1
11	G012 1531	Magnet	2
12	G020 4411	Paper Exit Pawl	1
13	G020 4453	Grounding Plate	1
14	G020 4468	Stay - FD	1
15	G020 4439	Junction Gate Solenoid - FD	1
16	G020 4424	Junction Gate - FU	1
17	G020 5402	Harness - Paper Exit	1
18	G020 4436	Pulley - 28Z	1
19	G020 4437	Timing Belt - B60S2M-386	1
20	G020 4435	Pulley - 32Z	1
21	G020 4444	Tightener	1
22	G020 4333	Tightener - 1bin Sorter	1
23	G020 4440	Tension Spring	1
24	G020 4447	Pulley - 44Z	1
25	G020 4332	Rear Stud - 1bin Sorter	1
26	G020 4409	Guide Plate - Feed Down	1
27	A049 3371	Magnet	2
28	G020 4429	Exit Sensor	1
29	AW02 0075	Photointerrupter	1
30	G020 4481	Grounding Plate - Exit Roller	1
31	G020 4483	Antistatic Brush - FD	2
32	G020 4374	Middle Antistatic Brush - FD	1
33	G020 4390	Exit Roller	2
34	G020 4471	Rear Spring Plate - Driven Roller	1
35	G020 4470	Front Spring Plate - Driven Roller	1

Index No.	Part No.	Description	Q'ty Per Assembly
36	G020 4467	Tension Spring	1
37	G020 4431	Pressure Spring	2
38	AF04 0031	Upper Exit Roller	2
39	G020 1710	Exit Tray Holder	1
40	G020 4472	Paper Feed Sensor	1
41	G020 4455	Spring	1
101	0450 3008B	Tapping Screw - M3x8	
102	0957 3008B	Philips Screw	
103	0720 0040E	Retaining Ring - M4	
104	0451 3006B	Tapping Screw - M3x6	

18. Inverter Unit

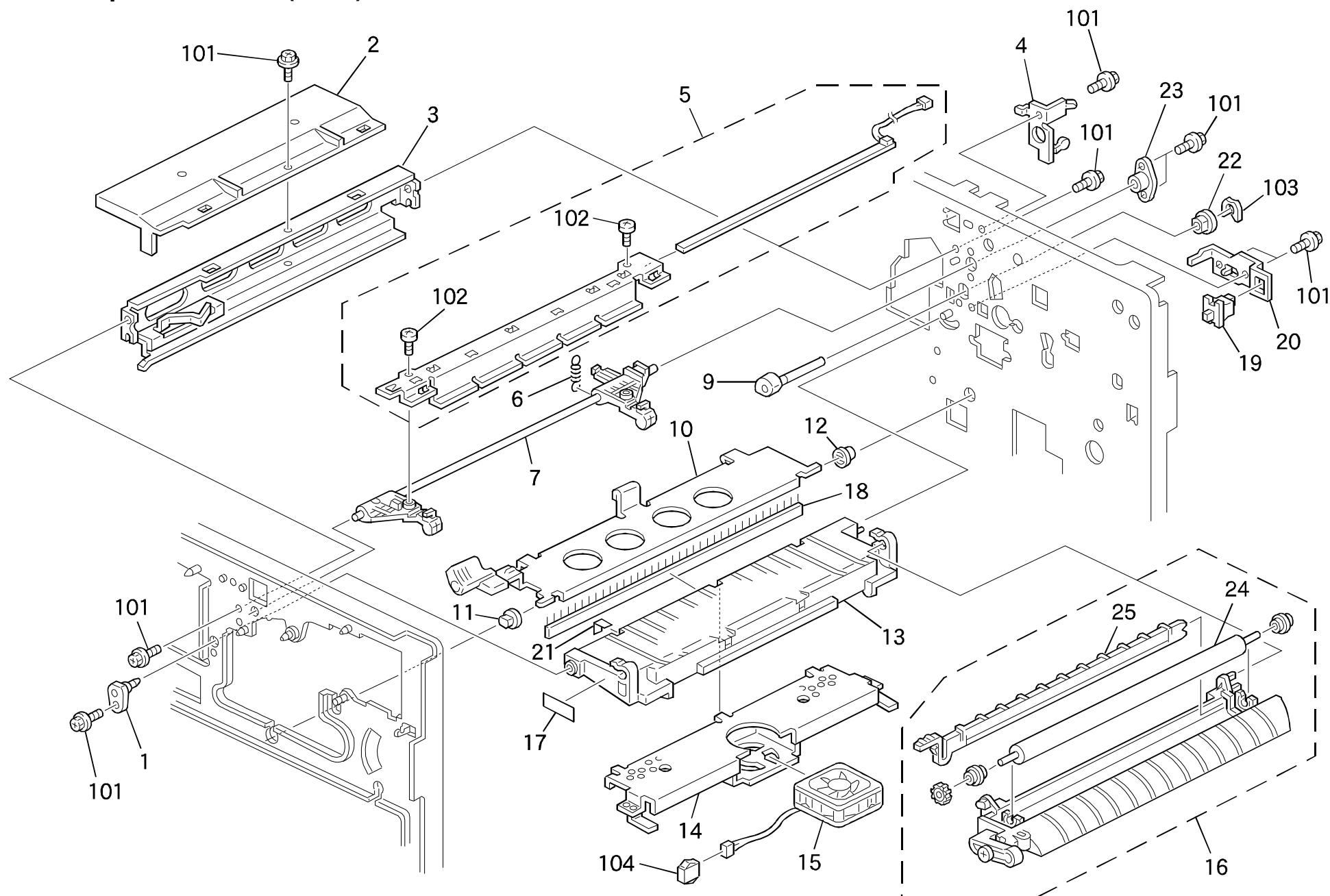


18.Inverter Unit

Index No.	Part No.	Description	Q'ty Per Assembly
1	G694 4639	Transport Guide Plate	1
2	G694 4638	Junction Gate	1
3	G694 4647	Junction Gate Spring	1
4	G694 4646	Front Holder	1
5	G694 4648	Inverter Unit Cover	1
6	G020 4479	Bushing - 6mm	2
7	G694 4660	Front Side Plate	1
8	G694 4634	Left Guide Plate	1
9	G694 4636	Right Guide Plate - Upper	1
10	G694 4640	Inverter Roller	1
11	G694 4673	Left Guide	1
12	G694 4670	Frame - Inverter Unit	1
13	G020 4490	Paper Exit Sensor	1
14	G694 4671	Right Guide Plate - Lower	1
15	G694 4672	Right Guide	1
16	G694 5470	Inverter Unit Harness	1
17	G694 4641	Gear - 24Z	1
18	G694 4643	Gear - 18Z	2
19	G694 4642	Gear - 17Z	1
20	G020 4425	DC Solenoid	1
21	G694 4645	Junction Gate Lever	1
22	G694 4650	Rear Side Plate	1
23	G020 4492	Knob - Guide Plate	2
24	G020 4493	Magnet	2
25	AF04 0031	Upper Exit Roller	2
26	G012 1531	Magnet	4
27	G020 4491	Roller Holder	2

Index No.	Part No.	Description	Q'ty Per Assembly
101	0453 3008B	Tapping Screw - M3x8	
102	0720 0040B	Retaining Ring - M4	
103	0313 0040B	Philips Pan Head Screw - M3x4	
104	0452 3008B	Tapping Screw - M3x8	

19.Transport Section 1 (A224)



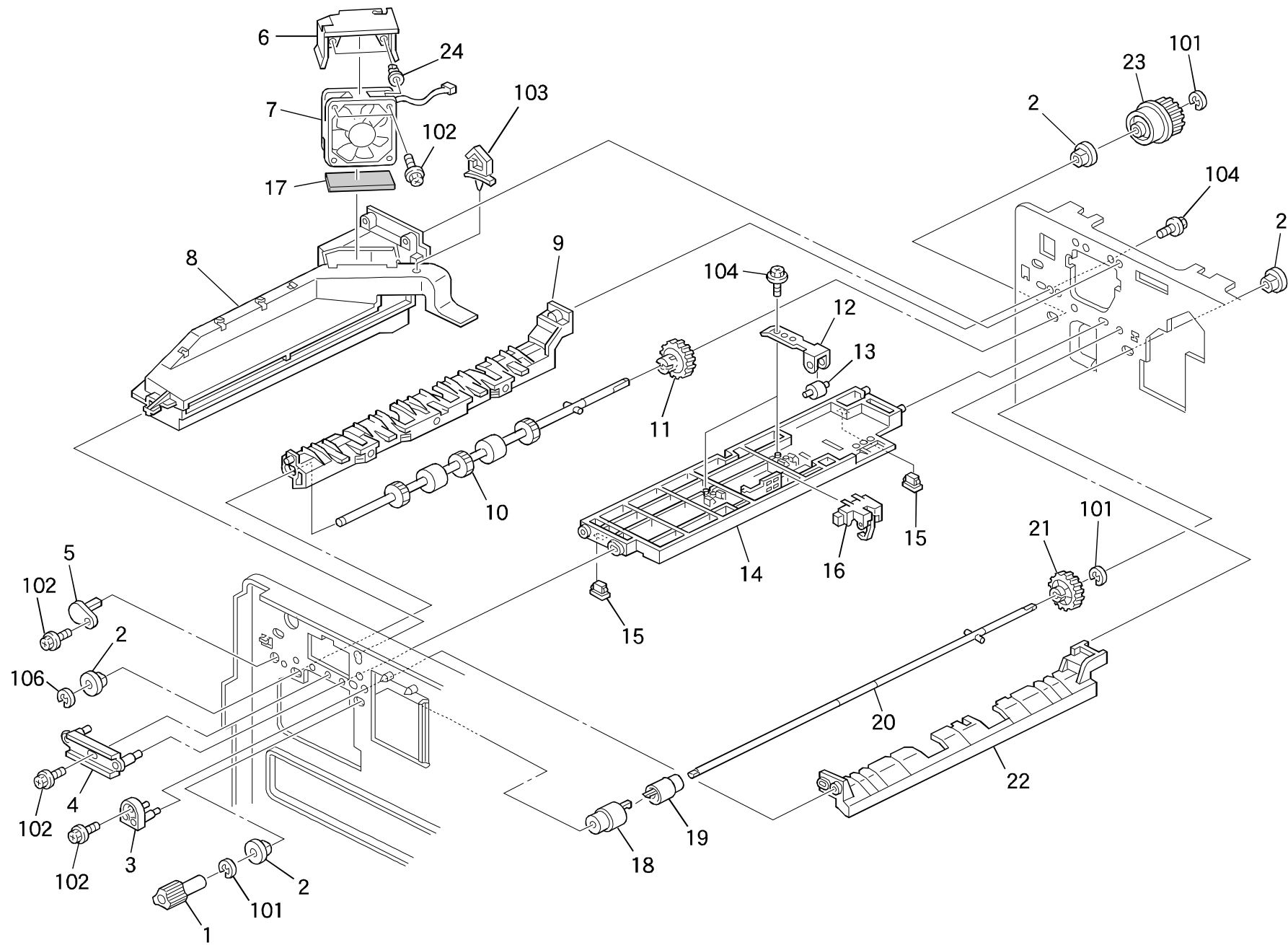
19.Transport Section 1 (A224)

Index No.	Part No.	Description	Q'ty Per Assembly
1	G020 3888	Pin - Transfer Guide	1
2	G020 1106	Right Duct	1
3	G020 1098	Stay - OPU	1
4	G020 1194	Bracket - Fusing Drive Gear	1
5	G020 2160	Quenching Lamp	1
6	G020 2103	Tension Spring	1
7	G020 2170	Pressure Lever - Charge Roller	1
9	G020 2121	Cam - Charge Roller	1
10	G020 3910	Stay - Transfer Unit	1
11	G020 3914	Bushing - Front Transfer Unit	1
12	G020 3915	Bushing - Rear Transfer Unit	1
13	G020 3880	Transport Guide Plate	1
14	G020 3882	Grounding Plate - Transfer Guide	1
15	G020 3887	Fan Motor - DC 3.12W	1
16	A673 3880	Transfer And Separation Unit	1
17	G020 4128	Decal - High Temperature	1
18	G020 3897	Discharge Brush - Transport	1
19	G020 5626	Push Switch	1
20	G020 5817	Bracket - OPU Switch	1
21	G020 3896	Grounding Plate - Discharge Brush	1
22	AA08 2070	Bushing - 8x16x7	1
23	G020 2106	Bushing - Pressure Lever	1
24	G020 3852	Transfer Roller	1
25	A193 3870	Discharge Brush	1



Index No.	Part No.	Description	Q'ty Per Assembly
101	0451 3006B	Tapping Screw - M3x6	
102	0452 3008B	Tapping Screw - M3x8	
103	0805 0088	Retaining Ring - M6	
104	1102 6245	Connector - 2p	

20.Transport Section 2 (A224)

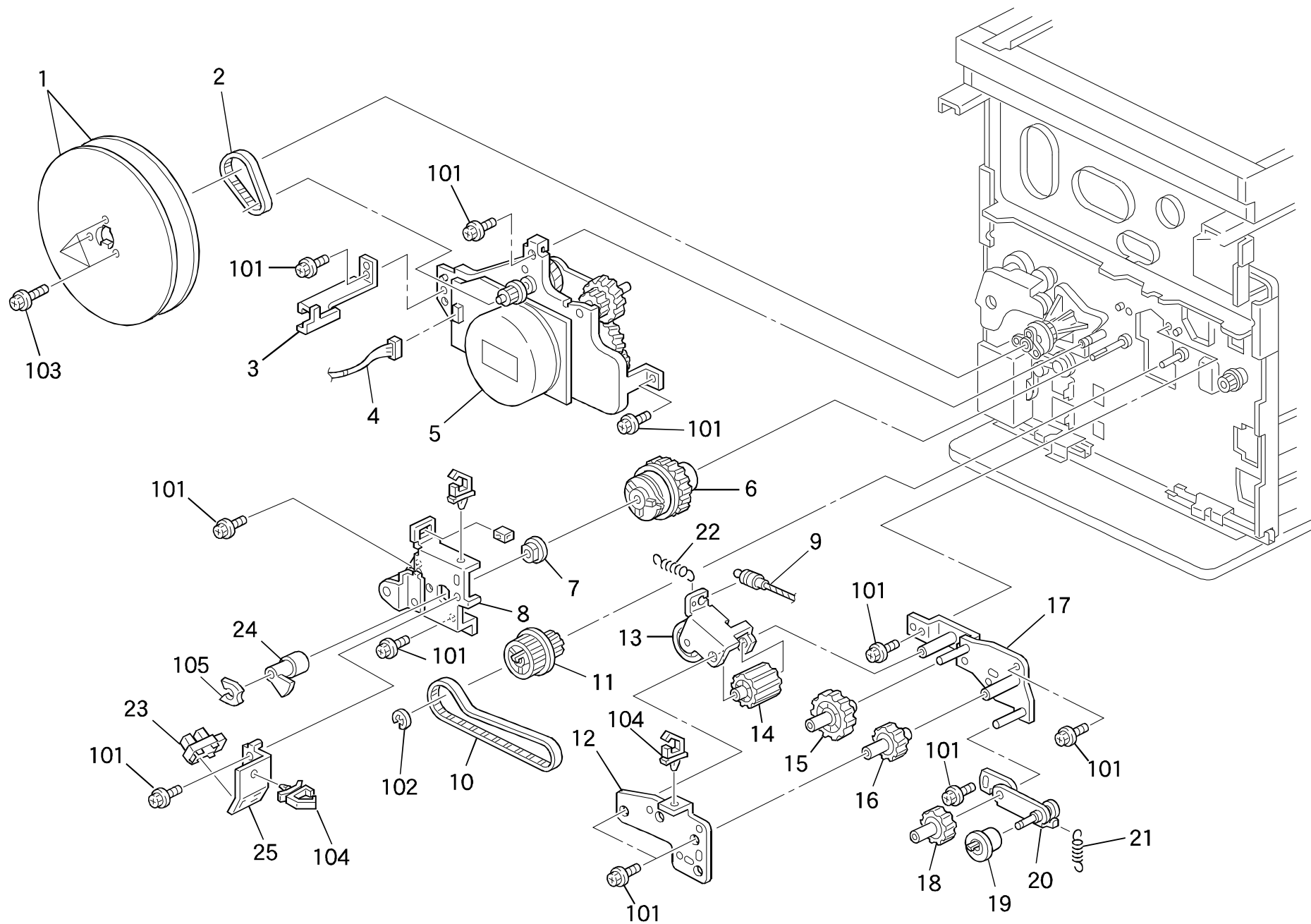


20.Transport Section 2 (A224)

Index No.	Part No.	Description	Q'ty Per Assembly
1	G020 4480	Fusing Knob	1
2	G020 4479	Bushing - 6mm	4
3	G020 4477	Support Bracket - Transport Plate	1
4	G020 4476	Guide Plate Holder	1
5	G020 4331	Front Stud - 1bin Sorter	1
6	G020 1104	Fan Motor Holder	1
7	AX64 0058	Fan Motor - DC 24V 4.32W	1
8	A224 1100	Duct	1
9	G020 4459	Relay Guide - Transport Roller	1
10	G020 4414	Transport Roller Ass'y	1
11	G020 4487	Gear - 26Z	1
12	G020 4491	Roller Holder	2
13	AF04 0031	Upper Exit Roller	2
14	G020 4473	Upper Transport Guide	1
15	G012 1531	Magnet	2
16	G020 4472	Paper Feed Sensor	1
18	G020 4457	Transport Roller - 1	1
19	G020 4458	Transport Roller 2	1
20	G020 4413	Shaft - Transport Roller	1
21	G020 4489	Gear - 24Z	1
22	G020 4475	Guide Plate - Transport	1
23	G020 4382	Pulley 40z	1
24	G020 1107	Nut - M4	1
25	G020 1105	Cushion - Fan Motor	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0720 0040E	Retaining Ring - M4	
102	0451 3006B	Tapping Screw - M3x6	
103	1105 0310	Wire Clamp	
104	0450 3008B	Tapping Screw - M3x8	

21. Drive Section 1 (A224)

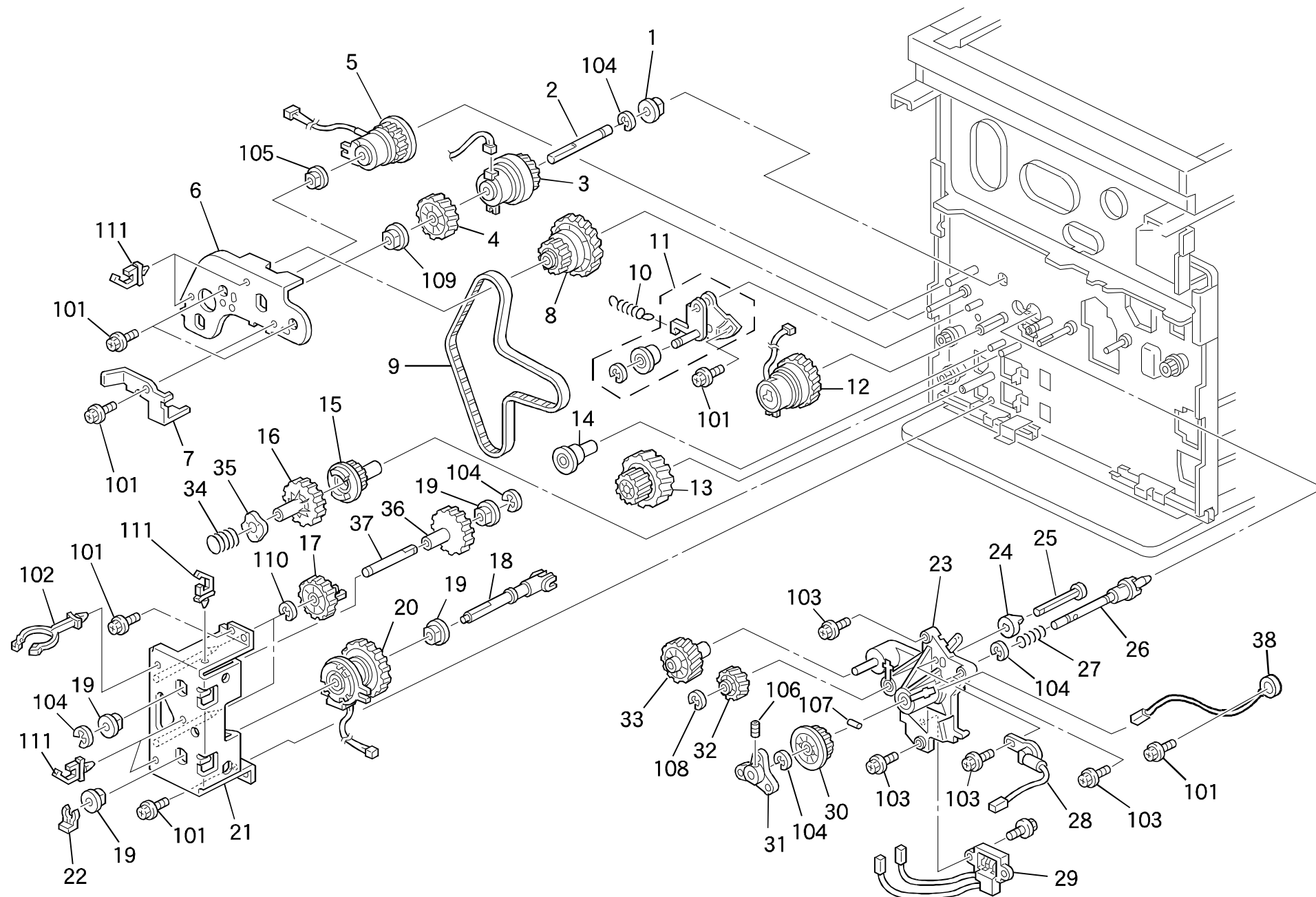


21. Drive Section 1 (A224)

Index No.	Part No.	Description	Q'ty Per Assembly
1	G020 1189	Fly Wheel	2
2	G020 1187	Timing Belt - S2M 158MM	1
3	A193 5865	Stand - IOB	1
4	G020 5434	Harness - Main Motor (115V)	1
4	A193 5435	Harness - Main Motor (230V)	1
5	G020 1725	Main Motor Ass'y	1
6	G020 1117	Charge Roller Contact Clutch	1
7	AA08 2070	Bushing - 8x16x7	1
8	G020 1796	Bracket - Charge Roller	1
9	G020 5839	Release Wire - Fusing Drive	1
10	G020 4380	Timing Belt - 60S2M296	1
11	G020 4381	Gear/pulley - 20Z/43Z	1
12	G020 1158	Support Bracket - Fusing Drive	1
13	G020 1153	Gear - 40Z	1
14	G020 1157	Gear - 28Z	1
15	G020 1167	Gear - 35Z	1
16	G020 4441	Idle Gear - 27Z	1
17	G020 1150	Fusing Drive Bracket	1
18	G020 4442	Idle Gear - 27Z	1
19	G020 4484	Tightener	1
20	G020 4330	Tightener Bracket	1
21	G020 4449	Spring - Tightener	1
22	G020 1084	Tension Spring	1
23	AW02 0075	Photointerrupter	1
24	G020 2143	Actuator - Charge Roller Clutch	1
25	G020 2141	Bracket - Charge Roller Contact SN	1

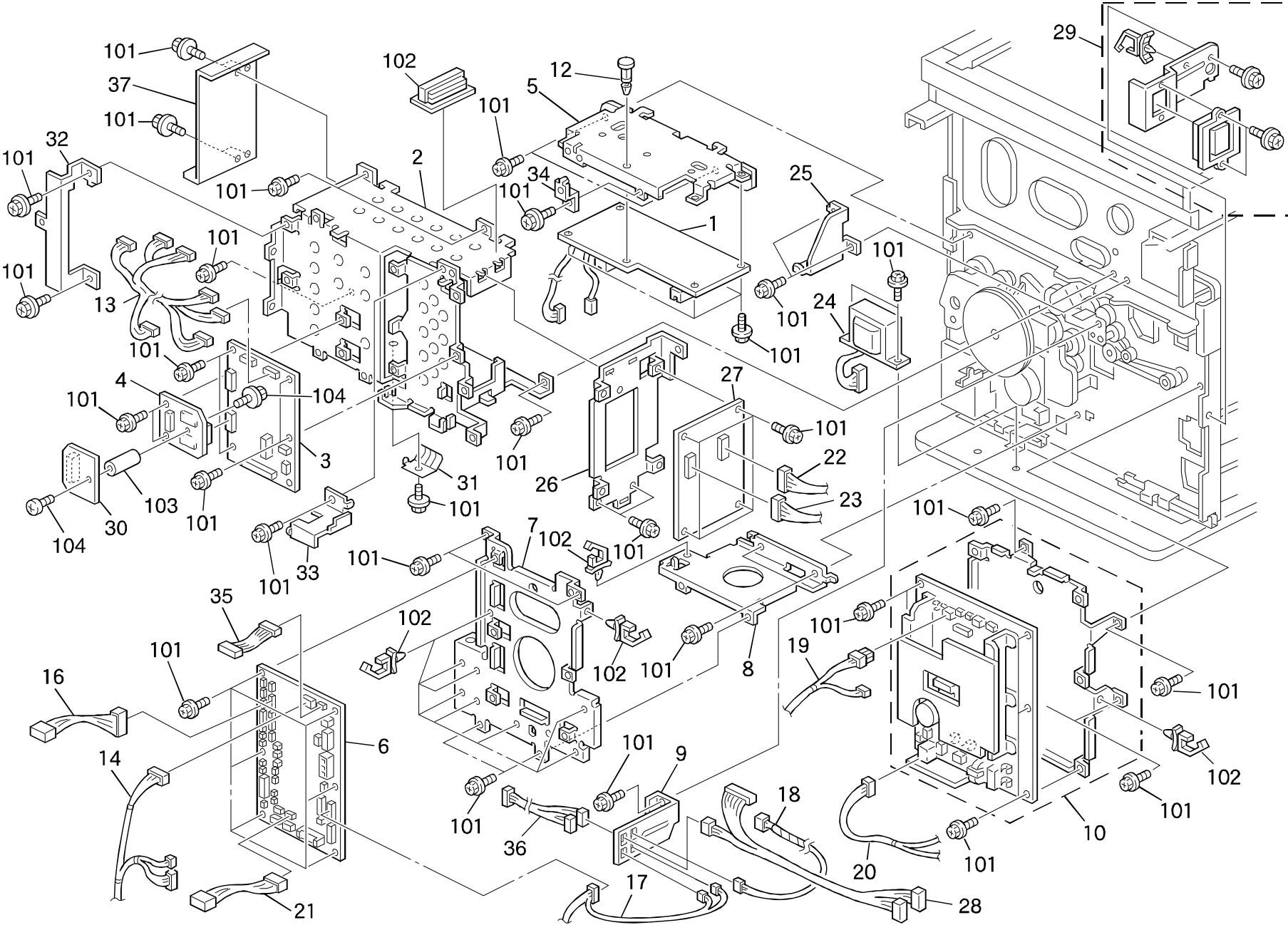
Index No.	Part No.	Description	Q'ty Per Assembly
101	0451 3006B	Tapping Screw - M3x6	
102	0720 0040E	Retaining Ring - M4	
103	0451 3014B	Tapping Screw - M3-14	
104	1105 0460	Clamp	
105	0805 0088	Retaining Ring - M6	

22. Drive Section 2 (A224)



Index No.	Part No.	Description	Q'ty Per Assembly
36	A224 1745	Gear - 46z	1
37	A224 1744	Shaft - Gear	1
38	G020 5493	Grounding Wire - Drum	1
101	0451 3006B	Tapping Screw - M3x6	
102	1105 0458	Clamp - LHL-18	
103	0451 3014B	Tapping Screw - M3-14	
104	0720 0060E	Retaining Ring - M6	
105	0805 3385	Bushing - 6mm	
106	0574 0050E	Hexagon Headless Set Screw - M4x5	
107	0633 0120E	Spring Pin - M3x12	
108	0720 0040E	Retaining Ring - M4	

23.Electrical Section 1 (A224)

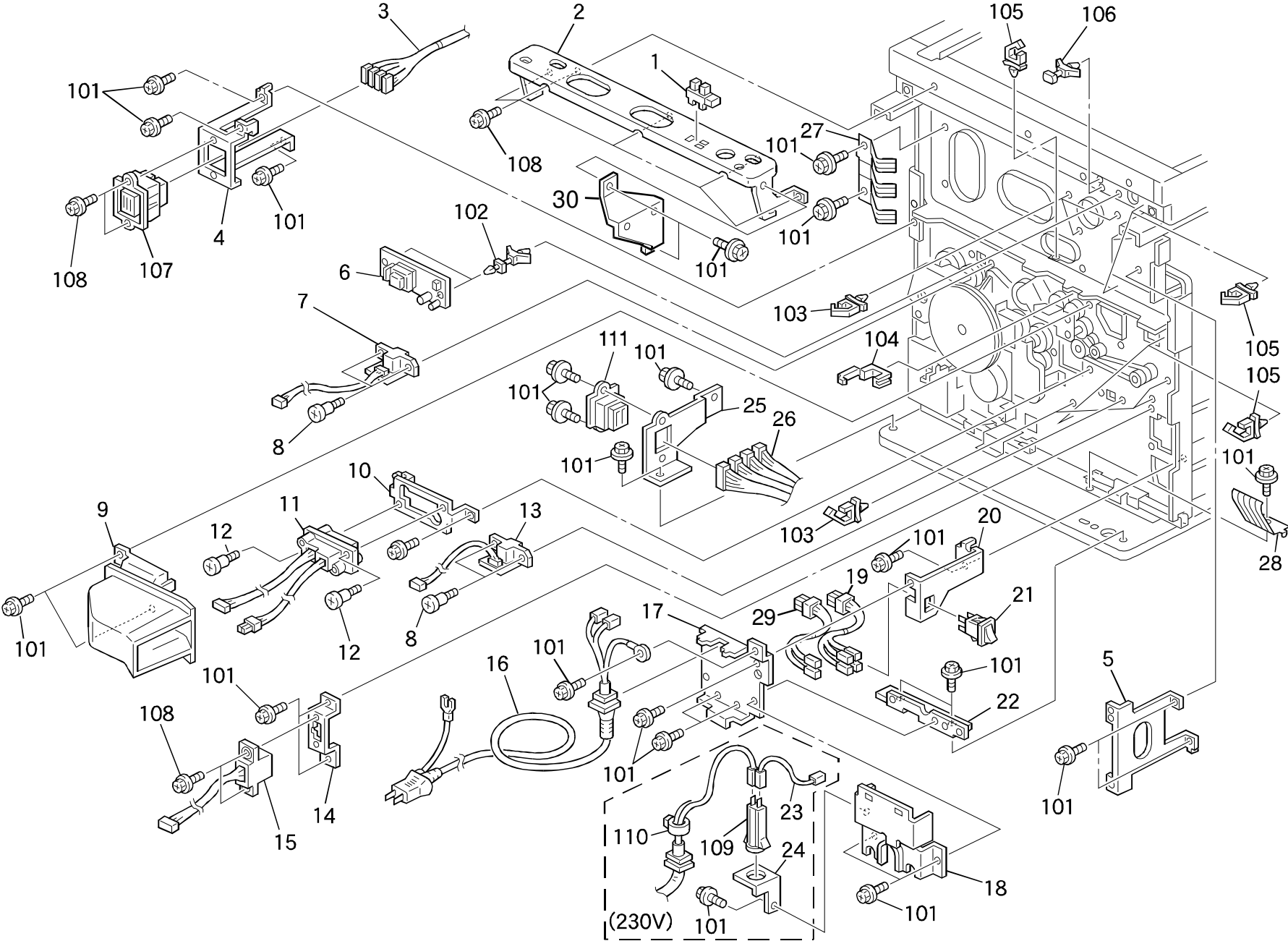


23. Electrical Section 1 (A224)

Index No.	Part No.	Description	Q'ty Per Assembly
1	A224 5739	Power Pack - BCTD	1
2	A193 5803	Bracket - BICU Board	1
3	A224 5091	BICU Board (115V)	1
3	A224 5092	BICU Board (230V)	1
4	A224 5122	MSU - 4mb	1
5	G020 5870	Bracket - Power Pack	1
6	A224 5105	IOCSS Board (115V)	1
6	A224 5106	IOCSS Board (230V)	1
7	A224 5815	Bracket - IOCSS	1
8	A193 5864	IOB Support Bracket	1
9	A193 5820	Bracket - Harness Guide	1
10	A193 5800	DC Power Supply Board - 115V	1
10	A193 5061	DC Power Supply Board - 220/240V	1
12	G020 5871	Spacer - Kgls-12rf	1
13	A224 5414	Harness - Scanner Unit	1
14	A193 5418	Relay Harness - Scanner Unit (115V)	1
14	A193 5419	Relay Harness - Scanner Unit (230V)	1
16	G020 5404	Harness - PCU Detector	1
17	G020 5412	Harness - Fan Motor	1
18	A193 5474	Harness - Key Counter	1
18	A193 5475	Key Counter Harness (LANIER)	1
19	A193 5452	Harness - Power Supply Board (115V)	1
19	A224 5452	Harness - Power Supply Board (230V)	1
20	A193 5459	Harness - Fusing Lamp (115V)	1
20	A193 5216	Harness - Fusing Lamp (230V)	1
21	G020 5494	Inverter Relay Harness	1
22	A193 5451	DC Harness - Mother Board	1
23	A193 5490	Harness - Mother Board	1
24	AZ02 0010	Choke Coil - 1 0mh-2A	1
25	A193 1072	Harness Clamp Bracket (230V)	1
26	A193 5806	Bracket - Mother Board	1
27	A193 5128	Mother Board	1
28	A193 5497	Harness - Finisher	1
29	A193 5819	Bracket - Finisher	1
30	A224 5130	MSU - 8MB	1

Index No.	Part No.	Description	Q'ty Per Assembly
31	A193 5824	Grounding Plate - PCB (230V)	1
32	A193 5871	Rear Cover Bracket - Right	1
33	A193 5872	Rear Cover Bracket - Middle	1
34	A193 5816	Grounding Plate - Power Pack	1
35	A193 5498	Relay Harness - APS Sensor	1
36	A193 5499	Relay Harness - Finisher 2	1
37	A193 5826	Shield Plate	1
101	0451 3006B	Tapping Screw - M3x6	
102	1607 0644	Ferrite Core - BNC-26	
103	1005 0963	Spacer MP-10	
104	0971 3005	APilips Polycarbonate Screw - M3x5	

24.Electrical Section 2 (A224)

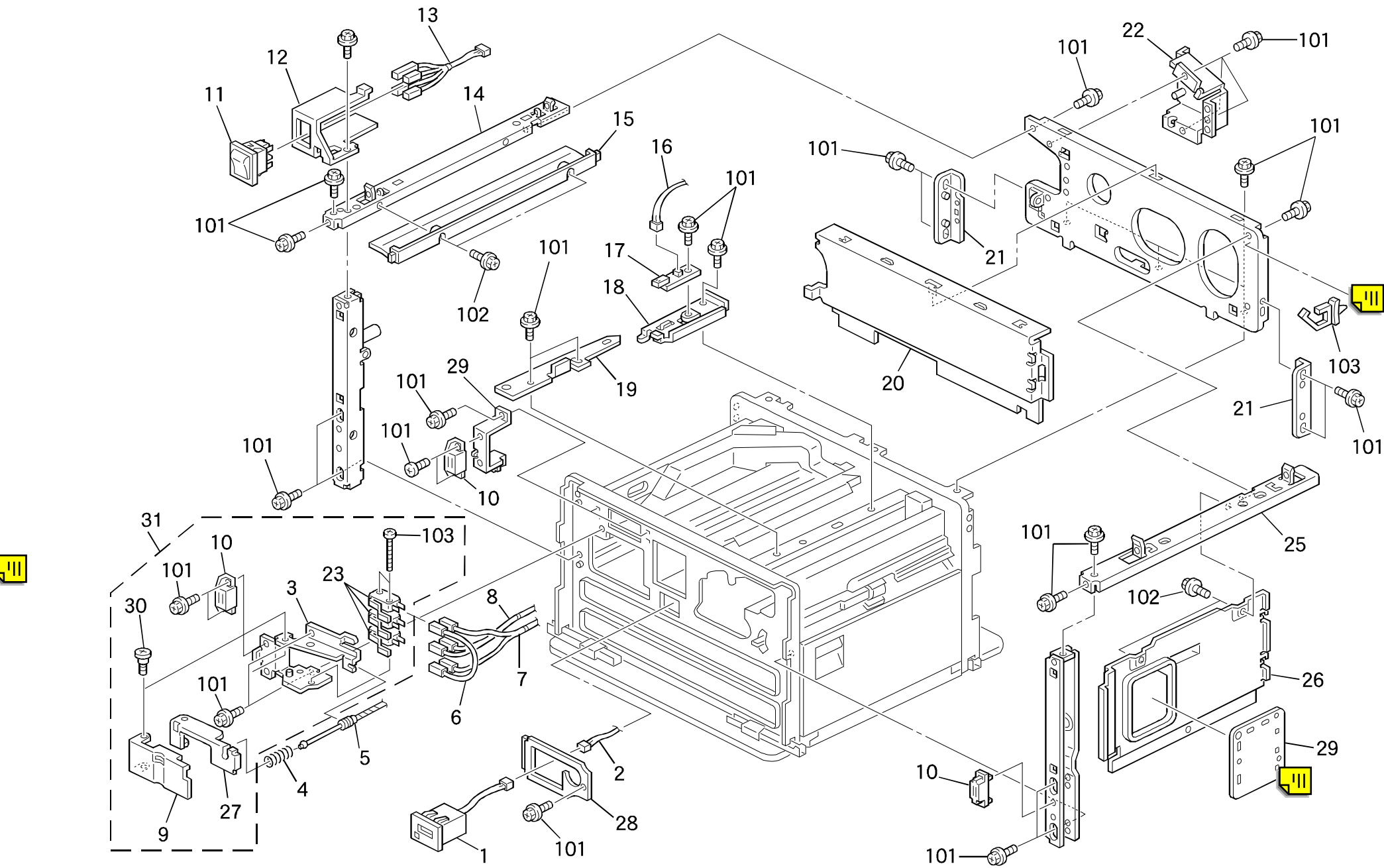


24.Electrical Section 2 (A224)

Index No.	Part No.	Description	Q'ty Per Assembly
1	AW02 0075	Photointerrupter	1
2	A193 1786	Platen Cover Bracket	1
3	A193 5496	Df Relay Harness	1
4	A193 5808	ADF Connector - Bracket	1
5	A193 1364	Stand Cover	1
6	A193 5730	Atabilizer - Xenon Lamp	1
7	G020 5115	Pcu Relay Board	1
8	G020 5829	Shoulder Screw - M3x2.5	4
9	A193 1101	Rear Duct	1
10	G020 5818	Bracket - Drawer Connector	1
11	A224 5211	Harness - Fusing Unit (115V)	1
11	A224 5214	Harness - Fusing Unit (230V)	1
12	AA14 3301	Stepped Screw - M3x4	1
13	G020 5116	Inverter Unit Connector	1
14	G020 5816	Bracket - Duplex Harness	1
15	G020 5497	Harness - Duplex Unit	1
16	A193 5711	Power Supply Cord	1
16	A193 5712	Power Supply Cord	1
17	A193 5858	Bracket - Power Supply Cord	1
18	A193 5861	Cover - Power Supply Cord	1
19	A224 5457	Harness - Main Switch (230V)	1
19	A193 5457	Harness - Main Switch (115V)	1
20	A193 5862	Stand - Power Supply Cord (115V)	1
20	A224 5862	Stand - Power Supply Cord (230V)	1
21	G020 5616	Main Switch (115V)	1
21	1204 2421	Main Switch (230V)	1
22	G020 5862	Support Bracket - Base	1
23	A193 5215	Harness - Circuit Breaker	1
24	A193 5817	Bracket - Circuit Breaker	1
25	A224 5820	Connector - Bracket - LCT	1
26	A224 5402	Relay Harness - LCIT	1
27	A193 5841	Grounding Plate - Printer	1
28	A193 5837	Grounding Plate - PSU	1
29	A224 5458	Harness - DC Brack-up (230V)	1
30	A193 5870	Bracket - Handset	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0451 3006B	Tapping Screw - M3x6	
102	1105 0195	PCB Stud	
103	1105 0291	Wire Saddle	
104	1105 0334	Edge - 17	
105	1105 0310	Wire Clamp	
106	1105 0415	Spacer - 12.7mm	
107	1102 7445	Connector - 46p	
108	0451 3008B	Tapping Screw - M3x8	
109	1107 0472	Circuit Breaker - 250V/8A	
110	1607 0638	Ferrite Core - Tfc25-15-12	
111	1102 7445	Connector - 46p	

25.Frame Section 1 (A224)

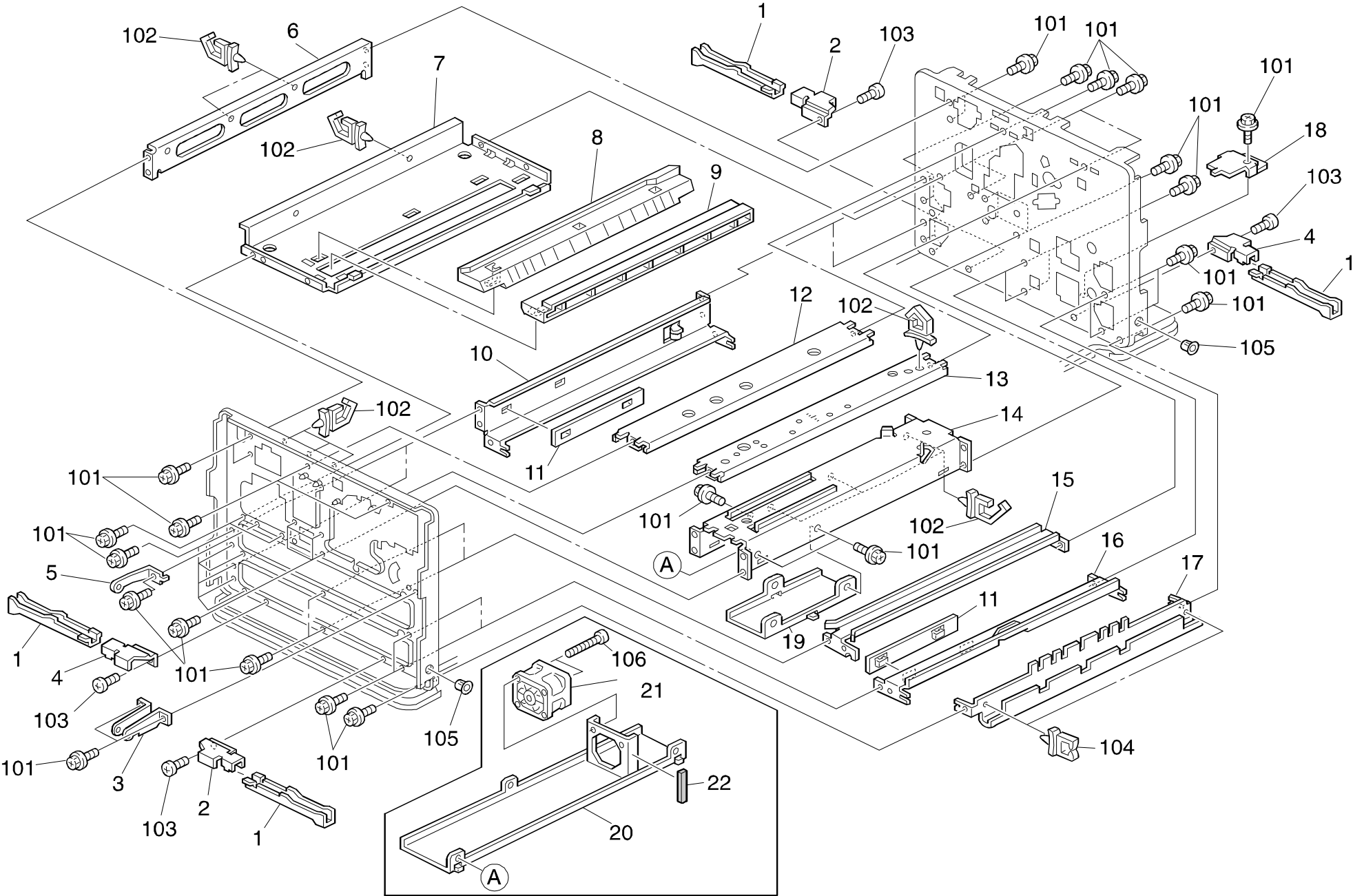


25.Frame Section 1 (A224)

Index No.	Part No.	Description	Q'ty Per Assembly
1	AX31 0022	Total Counter	1
2	A224 5401	Relay Harness - Total Counter	1
3	G020 5807	Bracket - Door Switch	1
4	G020 5835	Release Spring - Fusing Drive	1
5	G020 5839	Release Wire - Fusing Drive	1
6	G020 5486	Harness - Front Door Sw	1
7	A193 5411	Harness Safety Switch - 5V	1
8	A193 5410	Harness Safety Switch - 24V	1
9	G020 5811	Safety Switch Actuator	1
10	AG07 0004	Magnetic Catch	3
11	1204 2446	Switch	1
12	A193 5809	Bracket - Operation Switch	1
13	A193 5456	Harness - Operation Switch	1
14	A193 1079	Left Lower Stay - Scanner Unit	1
15	A193 1321	Left Exit Cover	1
16	G020 5415	Harness - Humidity Sensor	1
17	G020 5625	Humidity Sensor	1
18	G020 2135	Bracket - Humidity Sensor	1
19	G020 1054	Positioning Plate	1
20	A193 1326	Rear Exit Cover	1
21	A193 1068	Rear Fixed Plate	1
22	A193 1083	Bracket - Sorter	1
23	G020 5812	Microswitch	1
24	A193 1382	Window Cover	1
25	A193 1077	Right Lower Stay - Scanner Unit	1
26	A193 1331	Right Exit Cover	1
27	G020 5815	Actuator - Release Gear	1
28	A193 5813	Bracket - Total Counter	1
29	G020 5813	Bracket - Magnet	1
30	G020 5829	Shoulder Screw - M3x2.5	1
31	G020 5486	Harness - Front Door Sw	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0451 3006B	Tapping Screw - M3x6	
102	0802 5255	Tapping Screw - M3x8	
103	0313 0400B	Tapping Screw - W3x40	

26.Frame Section 2 (A224)



26.Frame Section 2 (A224)

Index No.	Part No.	Description	Q'ty Per Assembly
1	A193 1070	Grip Plate	4
2	A134 1072	Right Bracket - Grip Plate	2
3	G020 1330	Right Hinge Bracket - Front Door	1
4	G020 1085	Bracket - Grip Plate	2
5	G020 1331	Left Hinge Bracket - Front Door	1
6	G020 1074	Harness Stay	1
7	G020 1073	Lower Left Plate	1
8	G020 1090	Left Relay Guide	1
9	G020 1087	Right Relay Guide	1
10	G020 2651	Left Guide - Paper Tray	1
11	G020 2678	Guide Plate - Paper Tray	1
12	G020 1071	Left Stay - Laser Unit	1
13	G020 1070	Right Stay - Laser Unit	1
14	A193 1073	Rail - Fusing Unit	1
15	G020 2652	Middle Rail - Paper Tray	1
16	G020 2650	Right Guide - Paper Tray	1
17	G020 2631	Stay - Vertical Transport	1
18	G020 1053	Guard Bracket	1
19	A224 1070	Relay Harness Cover	1
20	A224 1073	Relay Harness Cover	2
21	AX64 0024	Fan Motor - DC24V 2.16W	1
22	A224 1076	Seal - Fan Motor	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0451 3006B	Tapping Screw - M3x6	
102	1105 0291	Wire Saddle	
103	0434 0060B	Pan Head Self-tapping Screw - M4x6	

27.BICU Board (A224)

AR

CYMBOL NO.	INDEX NO.	CYMBOL NO.	INDEX NO.	CYMBOL NO.	INDEX NO.	CYMBOL NO.	INDEX NO.	CYMBOL NO.	INDEX NO.	CYMBOL NO.	INDEX NO.	CYMBOL NO.	INDEX NO.
AR1	199	AR11	155	AR21	148	AR31	148	AR41	151	AR51	151	C1	197
AR2	199	AR12	153	AR22	148	AR32	148	AR42	151	AR52	199	C2	196
AR3	199	AR13	199	AR23	154	AR33	153	AR43	148	AR53	199	C3	196
AR4	199	AR14	153	AR24	154	AR34	153	AR44	148	AR54	199	C4	188
AR5	199	AR15	153	AR25	148	AR35	155	AR45	148	AR55	199	C5	198
AR6	148	AR16	155	AR26	152	AR36	155	AR46	148	AR56	199	C6	186
AR7	148	AR17	155	AR27	152	AR37	150	AR47	148	AR57	199	C7	198
AR8	148	AR18	148	AR28	148	AR38	148	AR48	148	AR58	199	C8	156
AR9	148	AR19	148	AR29	148	AR39	151	AR49	148	AR59	148	C9	198
AR10	151	AR20	148	AR30	148	AR40	151	AR50	151	AR60	148	C10	194

CAPACITOR

CAPACITOR

CYMBOL NO.	INDEX NO.	CYMBOL NO.	INDEX NO.	CYMBOL NO.	INDEX NO.	CYMBOL NO.	INDEX NO.	CYMBOL NO.	INDEX NO.	CYMBOL NO.	INDEX NO.	CYMBOL NO.	INDEX NO.
C11	196	C21	194	C31	193	C41	198	C51	192	C61	194	C71	196
C12	187	C22	157	C32	193	C42	194	C52	192	C62	198	C72	198
C13	187	C23	198	C33	193	C43	194	C53	192	C63	198	C73	198
C14	190	C24	198	C34	193	C44	189	C54	192	C64	194	C74	194
C15	198	C25	198	C35	193	C45	196	C55	193	C65	196	C75	198
C16	198	C26	192	C36	193	C46	157	C56	196	C66	196	C76	196
C17	192	C27	192	C37	193	C47	196	C57	196	C67	196	C77	196
C18	190	C28	192	C38	192	C48	196	C58	196	C68	196	C78	196
C19	198	C29	192	C39	192	C49	196	C59	191	C69	196	C79	198
C20	185	C30	193	C40	192	C50	196	C60	191	C70	198	C80	198

CAPACITOR

CYMBOL NO.	INDEX NO.	CYMBOL NO.	INDEX NO.	CYMBOL NO.	INDEX NO.	CYMBOL NO.	INDEX NO.	CYMBOL NO.	INDEX NO.	CYMBOL NO.	INDEX NO.	CYMBOL NO.	INDEX NO.
C81	198	C91	198	C101	190	C111	198	C121	198	C131	196	C141	198
C82	198	C92	194	C102	198	C112	196	C122	198	C132	196	C142	198
C83	194	C93	198	C103	198	C113	198	C123	198	C133	196	C143	198
C84	198	C94	198	C104	191	C114	196	C124	198	C134	196	C144	194
C85	198	C95	198	C105	198	C115	194	C125	196	C135	198	C145	194
C86	198	C96	198	C106	194	C116	194	C126	196	C136	198	C146	194
C87	198	C97	198	C107	194	C117	194	C127	196	C137	196	C147	194
C88	194	C98	198	C108	196	C118	----	C128	196	C138	198	C148	194
C89	198	C99	198	C109	196	C119	198	C129	196	C139	194	C149	194
C90	198	C100	191	C110	198	C120	198	C130	196	C140	194	C150	193

CAPACITOR

CYMBOL NO.	INDEX NO.
C151	193
C152	193
C153	193
C154	193
C155	193
C156	193
C157	193
C158	193

CNNECTOR

CYMBOL NO.	INDEX NO.
CN301	108
CN302	103
CN303	104
CN304	108
CN305	110
CN306	105
CN307	101
CN308	102
CN309	109
CN310	107

DIODE

CYMBOL NO.	INDEX NO.
CN311	106

CYMBOL NO.	INDEX NO.
D1	119
D2	119
D3	121

DA

CYMBOL NO.	INDEX NO.
DA1	120
DA2	120
DA3	120
DA4	120
DA5	120
DA6	120
DA7	120
DA8	120

FILTER

CYMBOL NO.	INDEX NO.	CYMBOL NO.	INDEX NO.
FIL1	158	FIL11	162
FIL2	158	FIL12	159
FIL3	158	FIL13	159
FIL4	158	FIL14	159
FIL5	158	FIL15	159
FIL6	158	FIL16	159
FIL7	158	FIL17	161
FIL8	158	FIL18	159
FIL9	158	FIL19	159
FIL10	158	FIL20	----

27.BICU Board (A224)

FIL

CYMBOL NO.	INDEX NO.
FIL21	----
FIL22	159
FIL23	159
FIL24	159
FIL25	159
FIL26	159
FIL27	160

FUSE

CYMBOL NO.	INDEX NO.
FU1	112
FU2	112

IC

CYMBOL NO.	INDEX NO.
IC1	----
IC2	140
(SOCKET)	111
IC3	195
IC4	139
IC5	138
IC6	2
IC7	1
IC8	3
IC9	125
IC10	125

CYMBOL NO.	INDEX NO.
IC11	141
IC12	137
IC13	143
IC14	4
IC15	136
IC16	142
IC17	131
IC18	128
IC19	135
IC20	137

JP

CYMBOL NO.	INDEX NO.
IC21	129
IC22	144
IC23	134
IC24	134
IC25	126
IC26	126
IC27	127

CYMBOL NO.	INDEX NO.
JP1	182
JP2	182
JP3	182
JP4	182
JP5	182
JP6	182

LED

CYMBOL NO.	INDEX NO.
LED1	124
LED2	123

Q

CYMBOL NO.	INDEX NO.
Q1	117
Q2	115
Q3	115
Q4	118
Q5	115
Q6	114
Q7	115
Q8	116

RESISTOR

CYMBOL NO.	INDEX NO.
R1	167
R2	163
R3	167
R4	167
R5	167
R6	175
R7	175
R8	175
R9	163
R10	172

CYMBOL NO.	INDEX NO.
R11	179
R12	175
R13	165
R14	175
R15	179
R16	167
R17	179
R18	165
R19	165
R20	165

CYMBOL NO.	INDEX NO.
R21	166
R22	166
R23	166
R24	165
R25	169
R26	175
R27	167
R28	175
R29	167
R30	165

CYMBOL NO.	INDEX NO.
R31	175
R32	175
R33	175
R34	175
R35	167
R36	167
R37	167
R38	167
R39	176
R40	176

CYMBOL NO.	INDEX NO.
R41	170
R42	175
R43	175
R44	175
R45	175
R46	175
R47	175
R48	175
R49	170
R50	166

CYMBOL NO.	INDEX NO.
R51	167
R52	171
R53	166
R54	165
R55	165
R56	167
R57	176
R58	167
R59	176
R60	169

27.BICU Board (A224)

RESISTOR

CYMBOL NO.	INDEX NO.	CYMBOL NO.	INDEX NO.	CYMBOL NO.	INDEX NO.	CYMBOL NO.	INDEX NO.	CYMBOL NO.	INDEX NO.	CYMBOL NO.	INDEX NO.	CYMBOL NO.	INDEX NO.
R61	167	R71	179	R81	167	R91	184	R101	164	R111	179	R121	181
R62	167	R72	179	R82	175	R92	183	R102	175	R112	179	R122	175
R63	167	R73	167	R83	175	R93	166	R103	179	R113	177	R123	179
R64	167	R74	167	R84	167	R94	166	R104	165	R114	178	R124	175
R65	167	R75	167	R85	166	R95	167	R105	179	R115	166	R125	175
R66	175	R76	167	R86	171	R96	167	R106	166	R116	180	R126	172
R67	175	R77	176	R87	167	R97	167	R107	179	R117	177	R127	166
R68	175	R78	176	R88	181	R98	179	R108	176	R118	168	R128	179
R69	175	R79	176	R89	165	R99	165	R109	167	R119	171	R129	172
R70	175	R80	176	R90	171	R100	165	R110	166	R120	176	R120	167

RESISTOR

CYMBOL NO.	INDEX NO.	CYMBOL NO.	INDEX NO.	CYMBOL NO.	INDEX NO.	CYMBOL NO.	INDEX NO.	CYMBOL NO.	INDEX NO.
R131	173	R141	181	R151	166	R161	166	R171	167
R132	175	R142	181	R152	166	R162	167	R172	165
R133	181	R143	176	R153	166	R163	165	R173	165
R134	181	R144	176	R154	166	R164	175	R174	165
R135	181	R145	176	R155	167	R165	175	R175	165
R136	181	R146	176	R156	166	R166	174	R176	174
R137	181	R147	176	R157	166	R167	165		
R138	181	R148	179	R158	166	R168	165		
R139	181	R149	179	R159	166	R169	175		
R140	181	R150	166	R160	166	R170	165		

REG

CYMBOL NO.	INDEX NO.
REG1	145

SW

CYMBOL NO.	INDEX NO.
SW1	113

XTL

CYMBOL NO.	INDEX NO.
XTL1	146
XTL2	147

ZD

CYMBOL NO.	INDEX NO.
ZD1	122

230V Model Only

b'o`bhsn

bxlank mnM	hmc dw mnM	bxlank mnM	hmc dw mnM	bxlank mnM	hmc dw mnM	bxlank mnM	hmc dw mnM	bxlank mnM	hmc dw mnM	bxlank mnM	hmc dw mnM	bxlank mnM	hmc dw mnM
AR 1	149	AR 52	149	C 161	---	C 171	200	C 181	200	C 191	194	C 201	---
AR 2	149	AR 53	149	C 162	---	C 172	200	C 182	194	C 192	194	C 202	---
AR 3	149	AR 54	149	C 163	194	C 173	200	C 183	194	C 193	---	C 203	---
AR 4	149	AR 55	149	C 164	200	C 174	200	C 184	200	C 194	194	C 204	194
AR 5	149	AR 56	149	C 165	200	C 175	200	C 185	200	C 195	---	C 205	---
AR 13	149	AR 57	149	C 166	200	C 176	200	C 186	194	C 196	194	C 206	---
AR 18	201	AR 58	149	C 167	200	C 177	200	C 187	---	C 197	194	C 207	194
AR 30	201			C 168	200	C 178	200	C 188	194	C 198	194	C 208	194
AR 31	201			C 169	200	C 179	200	C 189	194	C 199	---	C 209	---
AR 32	201			C 170	200	C 180	200	C 190	194	C 200	194	C 210	194

qdrhrsng

bxlank mnM	hmc dw mnM	bxlank mnM	hmc dw mnM	bxlank mnM	hmc dw mnM	bxlank mnM	hmc dw mnM	bxlank mnM	hmc dw mnM	bxlank mnM	hmc dw mnM
C 211	---	C 221	194	C 231	194	C 241	194	C 251	---	R 36	204
C 212	194	C 222	194	C 232	---	C 242	200	C 252	194	R 37	204
C 213	194	C 223	---	C 233	---	C 243	200	C 253	194	R 38	204
C 214	194	C 224	194	C 234	194	C 244	200	C 254	194	R 39	203
C 215	194	C 225	200	C 235	---	C 245	---	C 255	194	R 40	203
C 216	---	C 226	200	C 236	194	C 246	194	C 256	---	R 41	203
C 217	---	C 227	194	C 237	194	C 247	200	C 257	---	R 42	202
C 218	---	C 228	194	C 238	---	C 248	200	C 258	---	R 168	202
C 219	194	C 229	194	C 239	---	C 249	194	C 259	---	R 170	202
C 220	---	C 230	194	C 240	---	C 250	194	C 260	---		

27.BICU Board (A224)

Index No.	Part No.	Description	Q'ty Per Assembly
*	A224 5091	Bicu Board (115V)	1
*	A224 5092	Bicu Board (230V)	1
1	A193 5510	IC - BU6206KV	1
2	A193 5520	IC - GAPD	1
3	A193 5550	IC - ADIPU M66359FP	1
4	G022 5901	IC - Asic - FCI1	1
101	1102 7383	Connector FC-102H	
102	1102 7453	Connector FX2-80S-1.27SV1	

Index No.	Part No.	Description	Q'ty Per Assembly
103	1102 7454	Connector FX6-60P-0.8SV2	
104	1102 7455	Connector FX6-60S-0.8SV2	
105	1102 7456	Connector 176125-5	
106	1102 7463	Connector KX14-70K8D1	
107	1102 7465	Connector IL-FHR-20S-HF	
108	1102 7466	Connector IL-FHR-50S-HF	
109	1102 7676	Connector - 16P	
110	1102 7677	Connector - 22P	
111	1104 0759	IC Socket 28P 2-382409-3	
112	1107 0900	Fuse - 3216FF-3A	
113	1204 2373	Key Bord Switch - Skqdp	
114	1400 0390	Transistor, 2SA1122, Hitachi	
115	1400 0392	Transistor - DTC114EK	
116	1400 0398	Transistor - 2SC2412K	
117	1400 0702	Transistor - DTD143EK	
118	1400 0703	Transistor - 2SA1313	
119	1402 0477	Silicon Diode - 1SS187	
120	1402 0478	Diode - 1SS226TE85L	
121	1402 0804	Silicon Diode - 45V - 0.3A	
122	1402 1111	Diode - HZM5.1NB2	
123	1403 0828	Diode - SEC1901C	
124	1403 0829	Diode - SEC1201C	
125	1407 1600	TTLIC - SN74LS244NS	
126	1407 2187	TTLIC - SN74LS07NS	
127	1407 2218	TTLIC SN74LS06NS	
128	1407 2561	TTLIC - 74F157ASJ	
129	1407 2783	TTL SN74AS00NS	
130	1407 2948	IC - TC7S04F	
131	1407 3263	IC - TC7S08F	
132	1407 4179	Cmos IC TC7W04FU	
133	1407 4322	IC - TD74ABT374F	
134	1407 4323	TTL TD74ABT244AF	
135	1407 4536	IC - ICS1574	
136	1407 4651	IC - TC7S04FU	
137	1407 4671	Fifo M66256FP	

Index No.	Part No.	Description	Q'ty Per Assembly
138	1407 4683	MPU HD6413003TF-10	
139	1407 4685	EEPROM LH28F800SUT-70	
140	1407 4730	SRAM STK12C68-W45	
141	1407 4734	IC - M66257FP	
142	1408 0575	IC - M51957BFP	
143	1408 0797	IC - TC74HCO3AF : CMOS	
144	1408 1065	Comparator BA10339F	
145	1408 1226	Regulator:3.3V:PQ3TZ53	
146	1503 0587	Oscillator CX-5F 19.6608MHZ	
147	1503 0787	Oscillator CSTCS19.58MX040	
148	1601 1413	Resistor - RCB8C330J	
149	1601 7722	Resistor - 100 Ω	
150	1601 7751	Resistor - 4.7K Ω $\pm$ 5%	
151	1601 7752	Resistor Array - 10K Ω $\pm$ 5%	
152	1601 7792	Resistor Array - 1K Ω	
153	1601 7793	Resistor Array - 10K Ω	
154	1601 7796	Resistor Array - 2.2K Ω $\pm$ 5%	
155	1601 7814	Resistor 3.3K Ω $\pm$ 5%	
156	1604 4333	Capacitor - 100 μ F $\pm$ 20% 10V	
157	1605 0577	Capacitor - 0.33 μ F +80-20%	
158	1607 0732	Noise Filter - AEF321825-470	
159	1607 0847	Data Line Filter - ACB1608H-300	
160	1607 0907	Emi Filter ACB2012H-300	
161	1607 0926	Filter - ACF321825-680	
162	1607 0927	Filter - ACF321825-220	
163	1630 3471	Resistor - 470 Ω - 1/10W	
164	1630 4100	Resistor - 10 Ω $\pm$ 5% 1/16W	
165	1630 4101	Resistor - 100 Ω $\pm$ 5% 1/16W	
166	1630 4102	Resistor - 1.0K Ω $\pm$ 5% 1/16W	
167	1630 4103	Resistor - 10K Ω $\pm$ 5% 1/16W	
168	1630 4104	Resistor - 100 Ω $\pm$ 5% 1/16W	
169	1630 4105	Resistor - 1.0M Ω $\pm$ 5% 1/16W	
170	1630 4150	Resistor - 15 Ω $\pm$ 5.00%,1/16W	
171	1630 4222	Registor - 2.2k Ω - $\pm$ 5%	

Index No.	Part No.	Description	Q'ty Per Assembly
172	1630 4223	Registor - 22k Ω - $\pm$ 5% - 1/16w	
173	1630 4273	Registor - 27k Ω - $\pm$ 5% - 1/16w	
174	1630 4301	Registor - 300 Ω $\pm$ 5% 1/10W	
175	1630 4330	Resositor - 33 Ω $\pm$ 5% 1/8w	
176	1630 4332	Registor:3.3k Ω : $\pm$ 5%:1/16w	
177	1630 4333	Resistor: 33k Ω : $\pm$ 5%: 1/16w	
178	1630 4471	Resistor - 470 Ω $\pm$ 5% 1/16W	
179	1630 4472	Resistor - 4.7K Ω $\pm$ 5% 1/16W	
180	1630 4510	Resistor - 51 Ω $\pm$ 5%:1/16W	
181	1630 4680	Resistor - 68 Ω $\pm$ 5% 1/16W	
182	1634 0000	Registor - 0 Ω - 1/16w	
183	1634 1002	Resistor - 10 Ω $\pm$ 5% 1/16W	
184	1634 3921	Resistor - 3.92K Ω $\pm$ 1% 1/1	
185	1644 0220	Capacitor - 22 μ F $\pm$ 20% 10V	
186	1644 0470	Capacitor - 47 μ F $\pm$ 20% 10V	
187	1644 2100	Capacitor - 10 μ F $\pm$ 20% 25V	
188	1644 5100	Capacitor - 10 μ F $\pm$ 20% 50V	
189	1644 6220	Capacitor 22 μ F $\pm$ 20% 6.3v	
190	1660 0100	Capacitor:10pf: $\pm$ 0.5pf:50v	
191	1660 2101	Capacitor:- 100PF - $\pm$ 10% - 50V	
192	1660 2150	Capacitor - 15PF $\pm$ 5% 50V	
193	1660 2330	Capacitor:- 33PF - $\pm$ 5% - 50V	
194	1660 2471	Capacitor:- 470PF - $\pm$ 5% - 50V	
195	1901 0023	DRAM 4M 256X16 70NS G3	
196	1660 6103	Capacitor - 10000PF - +80%-20% 50V	
197	1660 7104	Capacitor - 100000PF 50V	
198	1660 8104	Capacitor - 0.1uF +80-20% 25V	
199	1601 1930	Resistor - 100 Ω $\pm$ 5% 1/10W (115V)	
200	1660 2151	Capacitor - 150PF $\pm$ 20% 35V (230V)	
201	1601 7723	Resistor - 150 Ω (230V)	
202	1630 4151	Resistor - 150 Ω $\pm$ 5% 1/16W (230V)	
203	1630 4221	Resistro - 220 Ω $\pm$ 5% 1/16W (230V)	
204	1630 4681	Resistor - 680 Ω $\pm$ 5% 1/16W (230V)	

28.IOCSS Board (A224)

CAPACITOR

CYMBOL NO.	INDEX NO.	CYMBOL NO.	INDEX NO.	CYMBOL NO.	INDEX NO.	CYMBOL NO.	INDEX NO.	CYMBOL NO.	INDEX NO.	CYMBOL NO.	INDEX NO.	CYMBOL NO.	INDEX NO.
C101	137	C111	179	C121	176	C131	173	C141	178	C151	178	C161	178
C102	178	C112	178	C122	153	C132	179	C142	178	C152	179	C162	178
C103	178	C113	178	C123	153	C133	176	C143	176	C153	179	C163	178
C104	178	C114	178	C124	173	C134	179	C144	178	C154	179	C164	179
C105	178	C115	177	C125	175	C135	----	C145	178	C155	178	C165	178
C106	179	C116	178	C126	173	C136	179	C146	178	C156	179	C166	177
C107	178	C117	179	C127	178	C137	178	C147	178	C157	178	C167	----
C108	174	C118	178	C128	----	C138	178	C148	178	C158	178	C168	178
C109	----	C119	178	C129	179	C139	178	C149	178	C159	179	C169	179
C110	177	C120	179	C130	----	C140	178	C150	178	C160	----	C170	178

CAPACITOR

CYMBOL NO.	INDEX NO.	CYMBOL NO.	INDEX NO.	CYMBOL NO.	INDEX NO.	CYMBOL NO.	INDEX NO.	CYMBOL NO.	INDEX NO.	CYMBOL NO.	INDEX NO.	CYMBOL NO.	INDEX NO.
C171	178	C181	178	C191	179	C201	179	C211	178	C221	178	C231	178
C172	178	C182	178	C192	178	C202	178	C212	178	C222	178	C232	178
C173	178	C183	178	C193	179	C203	178	C213	178	C223	178	C233	178
C174	178	C184	178	C194	178	C204	178	C214	179	C224	179	C234	178
C175	179	C185	178	C195	179	C205	179	C215	178	C225	178	C235	178
C176	179	C186	178	C196	----	C206	----	C216	178	C226	178	C236	178
C177	178	C187	179	C197	178	C207	153	C217	178	C227	178	C237	178
C178	178	C188	179	C198	178	C208	178	C218	178	C228	178	C238	178
C179	178	C189	178	C199	178	C209	178	C219	178	C229	178	C239	178
C180	178	C190	----	C200	178	C210	178	C220	178	C230	178	C240	178

CAPACITOR

CYMBOL NO.	INDEX NO.
C241	178
C242	178
C243	178
C244	178
C245	178
C246	178
C247	179
C248	178
C249	----
C250	178

CYMBOL NO.	INDEX NO.
C251	178
C252	178
C253	178
C254	178
C255	177
C256	178
C257	178
C258	178
C259	178
C260	178

CYMBOL NO.	INDEX NO.
C261	178
C262	178
C263	178
C264	178
C265	178
C266	178
C267	178
C268	178
C269	178
C270	178

CYMBOL NO.	INDEX NO.
C271	178
C272	178
C273	178
C274	178
C275	178
C276	177
C277	178
C278	178
C279	178
C280	178

CYMBOL NO.	INDEX NO.
C281	----
C282	----
C283	178
C284	----
C285	179
C286	178
C287	178

CNNECTOR

CYMBOL NO.	INDEX NO.
CN101	131
CN102	125
CN103	112
CN104	104
CN105	129
CN106	----
CN107	109
CN108	103
CN109	110
CN110	109

CYMBOL NO.	INDEX NO.
CN111	103
CN112	121
CN113	130
CN114	135
CN115	----
CN116	113
CN117	117
CN118	103
CN119	----
CN120	122

CNNECTOR

CYMBOL NO.	INDEX NO.
CN121	108
CN122	115
CN123	118
CN124	116
CN125	105
CN126	112
CN127	----
CN128	----
CN129	----
CN130	134

CYMBOL NO.	INDEX NO.
CN131	105
CN132	119
CN137	126
CN150	106
CN151	133
CN153	132
CN157	120
CN160	114
CN161	105
CN162	107

CYMBOL NO.	INDEX NO.
CN163	127
CN164	128
CN170	111

DA

CYMBOL NO.	INDEX NO.
DA101	158
DA106	138
DA107	138
DA108	138
DA109	138

FILTER

CYMBOL NO.	INDEX NO.
FIL101	180
FIL102	180
FIL103	180
FIL104	180
FIL105	180

FUSE

CYMBOL NO.	INDEX NO.
FU101	136
FU102	136
FU103	136

IC

CYMBOL NO.	INDEX NO.
IC101	147
IC102	142
IC103	144
IC104	142
IC105	146
IC106	142
IC107	----
IC108	142
IC109	142
IC110	----

28.IOCSS Board (A224)

IC

CYMBOL NO.	INDEX NO.
IC114	149
IC117	142
IC118	142
IC119	142
IC120	148
IC122	144
IC123	144
IC124	145

LED

CYMBOL NO.	INDEX NO.
LE101	----
LE102	140
LE103	140

Q

CYMBOL NO.	INDEX NO.
Q101	137
Q102	137
Q103	----
Q104	137
Q105	----
Q106	----
Q107	143
Q108	----
Q109	----
Q110	----

RESISTOR

CYMBOL NO.	INDEX NO.
Q111	143
Q112	141
Q113	----
Q114	----
Q115	141
Q116	141
Q121	143

CYMBOL NO.	INDEX NO.
R101	157
R102	----
R103	167
R104	166
R105	159
R106	162
R107	172
R108	169
R109	156
R110	159

CYMBOL NO.	INDEX NO.
R111	157
R112	156
R113	159
R114	156
R115	161
R116	155
R117	162
R118	155
R119	165
R120	155

CYMBOL NO.	INDEX NO.
R121	158
R122	155
R123	154
R124	154
R125	156
R126	160
R127	155
R128	154
R129	160
R130	154

RESISTOR

CYMBOL NO.	INDEX NO.
R131	160
R132	165
R133	154
R134	160
R135	154
R136	156
R137	160
R138	154
R139	154
R140	165

CYMBOL NO.	INDEX NO.
R141	159
R142	----
R143	----
R144	----
R145	160
R146	156
R147	156
R148	162
R149	155
R150	156

CYMBOL NO.	INDEX NO.
R151	156
R152	156
R153	150
R154	160
R155	162
R156	----
R157	163
R158	163
R159	----
R160	----

CYMBOL NO.	INDEX NO.
R161	----
R162	----
R163	----
R164	----
R165	----
R166	----
R167	156
R168	156
R169	168
R170	156

CYMBOL NO.	INDEX NO.
R171	162
R172	156
R173	171
R174	156
R175	156
R176	156
R177	156
R178	156
R179	156
R180	160

CYMBOL NO.	INDEX NO.
R181	156
R182	156
R183	156
R184	156
R185	----
R186	156
R187	156
R188	156
R189	162
R190	156

CYMBOL NO.	INDEX NO.
R191	155
R192	158
R193	----
R194	----
R195	166
R196	156
R197	170
R198	156
R199	156
R200	156

28.IOCSS Board (A224)

RESISTOR

CYMBOL NO.	INDEX NO.	CYMBOL NO.	INDEX NO.	CYMBOL NO.	INDEX NO.	CYMBOL NO.	INDEX NO.	CYMBOL NO.	INDEX NO.	CYMBOL NO.	INDEX NO.	CYMBOL NO.	INDEX NO.
R201	156	R211	155	R221	160	R231	159	R241	156	R251	161	R261	156
R202	155	R212	165	R222	160	R232	155	R242	162	R252	159	R262	156
R203	156	R213	155	R223	155	R233	162	R243	159	R253	159	R263	156
R204	165	R214	165	R224	171	R234	171	R244	156	R254	156	R264	162
R205	160	R215	155	R225	159	R235	166	R245	156	R255	156	R265	156
R206	156	R216	156	R226	162	R236	155	R246	156	R256	162	R266	156
R207	165	R217	155	R227	156	R237	164	R247	158	R257	----	R267	----
R208	155	R218	155	R228	159	R238	156	R248	159	R258	156	R268	----
R209	155	R219	159	R229	160	R239	156	R249	156	R259	156	R269	155
R210	155	R220	156	R230	159	R240	159	R250	162	R260	156	R270	166

RESISTOR

CYMBOL NO.	INDEX NO.
R271	155
R272	155
R273	155
R274	155
R275	155

RN

CYMBOL NO.	INDEX NO.
RN101	152
RN102	152
RN103	152
RN104	152
RN105	152
RN106	152
RN107	152
RN108	152
RN109	152
RN110	----

CYMBOL NO.	INDEX NO.
RN111	----
RN112	----
RN113	----
RN114	----
RN115	152
RN116	152
RN117	151
RN118	152
RN119	151
RN120	152

CYMBOL NO.	INDEX NO.
RN121	152
RN122	152
RN123	152
RN124	152
RN125	152
RN126	152
RN127	152
RN128	152
RN129	152
RN130	152

CYMBOL NO.	INDEX NO.
RN131	152
RN132	152
RN133	152
RN134	152
RN135	152
RN136	152
RN137	152
RN138	152
RN139	152
RN140	152

CYMBOL NO.	INDEX NO.
RN141	152
RN142	152
RN143	152
RN144	152
RN145	151
RN146	152
RN147	152
RN148	152
RN149	152
RN150	152

TP

CYMBOL NO.	INDEX NO.
TP105	101

ZD

CYMBOL NO.	INDEX NO.
ZD105	139

28.IOCSS Board (A224)

Index No.	Part No.	Description	Q'ty Per Assembly
*	A224 5105	IOCSS Board (115V)	1
*	A224 5106	IOCSS Board (230V)	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	1100 1474	Test Pin	
102	1102 3822	Connector - 20p	
103	1102 4201	Connector - 2p	
104	1102 4202	Connector - 3p	
105	1102 4204	CT Header - 5p	
106	1102 4205	CT Header- 6p	
107	1102 4207	Connector - 8p	
108	1102 4209	CT Header - 10p	
109	1102 4619	Connector - 2p	
110	1102 4620	CT Header - 3p	
111	1102 4621	CT Header - 4p	
112	1102 4623	CT Connector - 6p	
113	1102 4631	CT Connector - 2p	
114	1102 4633	CT Header - 4P	
115	1102 4634	CT Connector - 5p	
116	1102 4641	Cconnector - 12p	
117	1102 4643	CT Connector - 2p	
118	1102 4648	CT Connector - 7p	
119	1102 4818	Connector - 20p	
120	1102 5007	CT Header - 14p	
121	1102 5301	Connector - 2p	
122	1102 5844	Connector - 5566-02A	
123	1102 6295	Connector - 2p	
124	1102 6300	Connector - 7p	
125	1102 6303	Connector - 10p	
126	1102 6304	Connector - 11p	
127	1102 6396	Connector - 1p	
128	1102 6397	Box Header	
129	1102 6515	Connector - 34p	
130	1102 6662	Connector - 4p	
131	1102 6895	Connector - 40p	
132	1102 6957	Connector - 14p Blue	
133	1102 6958	Connector - 14p	
134	1102 7513	Header - 80p	
135	1102 7583	Connector 5566-06A-RE	

Index No.	Part No.	Description	Q'ty Per Assembly
136	1107 0555	Fuse - 4A : Semko	
137	1400 0700	Transistor - DTD133HK	
138	1402 1144	Diode Array - 1SS319	
139	1402 1327	Diode 2.0V	
140	1403 0404	LED - SEL2110R	
141	1407 1535	IC - TD62308AP	
142	1407 2187	TTLIC - SN74LS07NS	
143	1407 2219	IC - TD62003AP	
144	1407 3486	CMOS IC TC74HC153AF	
145	1407 3488	CMOS IC TC74HC4053AF	
146	1407 4565	IC - TE6251	
147	1408 0595	IC - NJM2904M	
148	1408 1204	IC - TA8083P	
149	1408 1225	IC - STK672-040	
150	1600 1449	Resistor - 47 Ω 3W	
151	1601 7800	Resistor Array - 1K Ω $\pm$ 5% 1/16W	
152	1601 7801	Resistor Array:10k Ω : $\pm$ 5%:1/16w	
153	1605 0447	Cap.,ceramic,10pf $\pm$ 0.5% 50v	
154	1630 1221	Resistor - 220 Ω $\pm$ 5% 1/4W	
155	1630 3102	Resistor - 1K Ω 1/10W $\pm$ 5%	
156	1630 3103	Resistor - 10K Ω 1/10W $\pm$ 5%	
157	1630 3154	Resistor - 150K 0HM $\pm$ 5% 1/10W	
158	1630 3220	Resistor - 22 Ω $\pm$ 5% 1/10W	
159	1630 3243	Resistor - 24K Ω $\pm$ 5% 1/10W	
160	1630 3332	Resistor - 3.3K Ω 1/10W $\pm$ 5%	
161	1630 3391	Resistor - 390 Ω 1/10W $\pm$ 5%	
162	1630 3472	Resistor - 4.7K Ω 1/10W $\pm$ 5%	
163	1630 3680	Resistor - 68 Ω $\pm$ 5% 1/10W	
164	1630 3820	Resistor - 82 Ω $\pm$ 5% 1/10W	
165	1632 3900	Resistor - 390 0HM $\pm$ 1% 1/8W	
166	1633 1001	Resistor - 1K Ω $\pm$ 1% 1/10W	
167	1633 1002	Resistor - 10K Ω $\pm$ 1% 1/10W	
168	1633 1201	Resistor - 1.2K Ω $\pm$ 1% 1/10W	

Index No.	Part No.	Description	Q'ty Per Assembly
169	1633 3301	Resistor - 3.3K Ω $\pm$ 1% 1/10W	
170	1633 3901	Resistor - 3.9 Ω $\pm$ 1% 1/10W	
171	1633 4700	Resistor - 470 Ω - $\pm$ 1% - 1/10w	
172	1633 4701	Resistor - 4.7K Ω $\pm$ 1% 1/10W	
173	1640 5101	Capacitor - 100 μ F $\pm$ 20% 50V	
174	1642 1101	Capacitor - 100 μ F $\pm$ 20% 16V	
175	1642 1470	Capacitor 47 μ F $\pm$ 20% 16v	
176	1643 5100	Capacitor - 10 μ F $\pm$ 20% 50V	
177	1660 3471	Capacitor - 470PF 50V	
178	1660 7103	Capacitor - 10000PF 50V	
179	1660 7104	Capacitor - 100000PF 50V	
180	1002 0307	Jumper Wire	

29.Decal and Document (A224)

1	2 CAUTION VORSICHT >PS<	4	6
	3		7
5		8	9

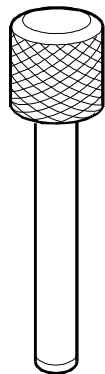
29.Decal and Document (A224)

Index No.	Part No.	Description	Q'ty Per Assembly
1	G020 2788	Decal - By-pass Table	1
2	G020 1919	Decal - Optics Fiber	1
3	G020 2668	Decal - Paper Set	1
4	G020 1917	Decal - LD	1
5	A224 1320	Operating Instruction Sheet	1
6	A193 7361	Decal - Main Switch	1
7	G020 4128	Decal - High Temperature	1
8	A193 7363	Decal - AC Switch	1
9	A133 7112	Emblem (SVN)	1
9	A134 1383	Emblem	1
10	A810 8607	Operating Instructions - Main - NA	1
10	A810 8650	Operating Instructions - Main-SVN	1
10	A810 8697	Operating Instructions - Main - NRG (LT)	1
10	A810 8690	Operating Instructions - Main-NRG (A4)	1
10	A224 8650	Operating Instructions - Copy - SVN	1
10	A224 8607	Operating Instructions - Copy - NA	1
10	A193 8690	Operating Instructions - Copy - NRG (A4)	1
10	A224 8697	Operating Instructions - Copy - NRG (LT)	1

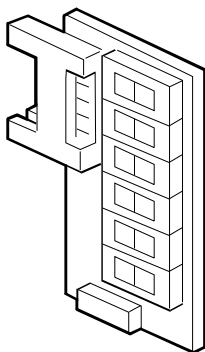
Index No.	Part No.	Description	Q'ty Per Assembly

30.Special Tools (A224)

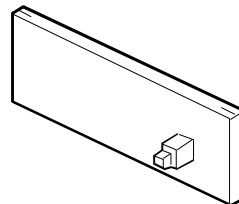
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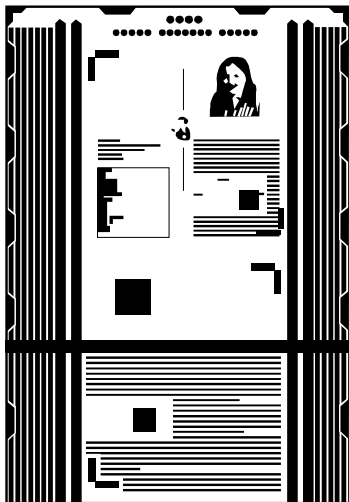
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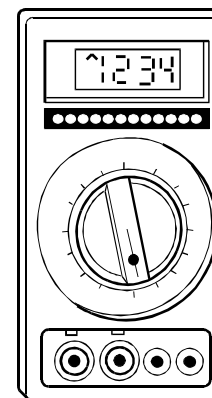
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6



30.Special Tools (A224)

Index No.	Part No.	Description	Q'ty Per Assembly
1	A006 9104	Adjusting Scanner Pin (4pcs/set)	1
2	A193 9351	ROM Board 2	1
3	A193 9353	Flash ROM / SRAM Copy Tool 2	1
4	A153 9004	Wiping Cloth(100pcs/set)	1
5	5420 9516	Test Chart - Os - A3 (10psc/set)	1
6	5420 9507	Digital Multimeter - Beckman	1

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

PARTS INDEX

PM Parts Index

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Fusing Unit (A224)	A224 4170	Fusing Hot Roller	Hot Roller	1	37- 17
Transport Section 1 (A224)	A673 3880	Transfer and Sepapration Unit	Transfer and Sepapration Unit	1	43- 16
Fusing Unit (A224)	AA12 0005	Antistatic Brush	Antistatic Brush	1	37- 32
Paper Feed Section (A224)	G020 2555	Paper Feed Roller	Paper Feed Roller	1	25- 26
Fusing Unit (A224)	G020 4178	Fusing Stripper	Hot Roller Stripper	1	37- 2
Fusing Unit (A224)	G020 4280	Fusing Pressure Roller	Pressure Roller	1	37- 19

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A224 1076	Seal - Fan Motor	57- 22
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A224 1207	Lower Left Cover (115V)	9- 3
A224 1209	Lower Left Cover (230V)	9- 3
A224 1291	Lower Right Cover	9- 14
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A224 1501	Front Door (RIC)	7- 14
A224 1744	Shaft - Gear	49- 37
A224 1745	Gear - 46z	49- 36
A224 1853	Laser Unit Ass'y (115V)	31- 1
A224 1855	Laser Unit Ass'y (230V)	31- 1
A224 1861	LD Unit (115V)	31- 3
A224 1865	LD Unit (230V)	31- 3
A224 2554	Cover - Paper Feed	25- 36
A224 2564	Relay Roller	25- 8
A224 2596	Cover - Paper End Sensor	25- 38
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A224 4141	Fusing Unit Frame	37- 24
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A224 5091	BICU Board (115V)	51- 3
A224 5091	Bicu Board (115V)	61- *
A224 5092	Bicu Board (230V)	61- *
A224 5092	BICU Board (230V)	51- 3
A224 5105	IOCSS Board (115V)	65- *
A224 5105	IOCSS Board (115V)	51- 6

Part No.	Description	Page and Index No
A224 5106	IOCSS Board (230V)	65- *
A224 5106	IOCSS Board (230V)	51- 6
A224 5122	MSU - 4mb	51- 4
A224 5130	MSU - 8MB	51- 30
A224 5211	Harness - Fusing Unit (115V)	53- 11
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A224 5401	Relay Harness - Total Counter	55- 2
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A224 5404	Harness - Paper Size Sensor	9- 17
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1630 4105	Resistor - 1.0M Ω $\pm$ 5% 1/16W	61-169
1630 4150	Resistor - 15 Ω $\pm$ 5.00%,1/16W	61-170
1630 4151	Resistor - 150 Ω $\pm$ 5% 1/16W (230V)	61-202
1630 4221	Resistor - 220 Ω $\pm$ 5% 1/16W (230V)	61-203
1630 4222	Resistor - 2.2k Ω - $\pm$ 5%	61-171
1630 4223	Resistor - 22k Ω - $\pm$ 5% - 1/16w	61-172
1630 4273	Resistor - 27k Ω - $\pm$ 5% - 1/16w	61-173
1630 4301	Resistor - 300 Ω $\pm$ 5% 1/10W	61-174
1630 4330	Resistor - 33 Ω $\pm$ 5% 1/8w	61-175
1630 4332	Resistor:3.3k Ω : $\pm$ 5%:1/16w	61-176
1630 4333	Resistor: 33k Ω : $\pm$ 5%: 1/16w	61-177
1630 4471	Resistor - 470 Ω $\pm$ 5% 1/16W	61-178
1630 4472	Resistor - 4.7K Ω $\pm$ 5% 1/16W	61-179
1630 4510	Resistor - 51 Ω $\pm$ 5%:1/16W	61-180
1630 4680	Resistor - 68 Ω $\pm$ 5% 1/16W	61-181
1630 4681	Resistor - 680 Ω $\pm$ 5% 1/16W (230V)	61-204

