

ADAM (A193)

PARTS CATALOG

First Edition September 1996

PARTS CATALOG

INTRODUCTION

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

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PS330	(G697)
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Printer Control Unit	(A643)

ADAM (A193)

PARTS CATALOG

INTRODUCTION

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

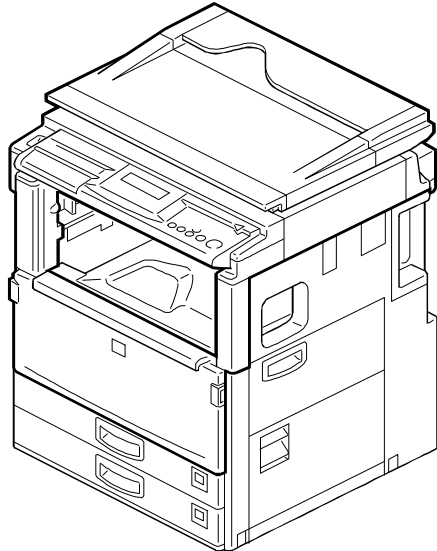
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September,10 '96

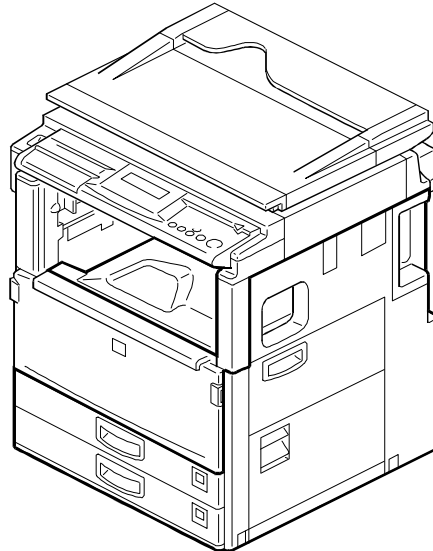
Location of unit

1. Exterior 1 (A193)



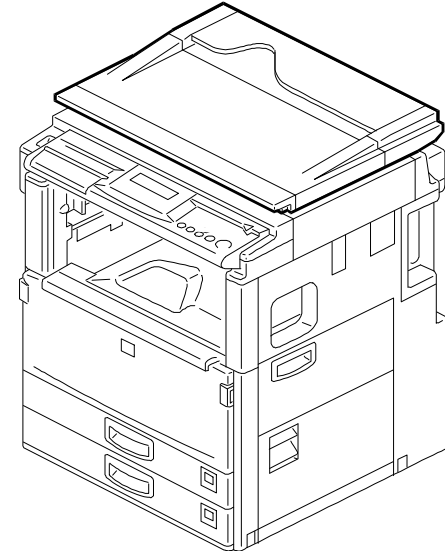
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2. Exterior 2 (A193)



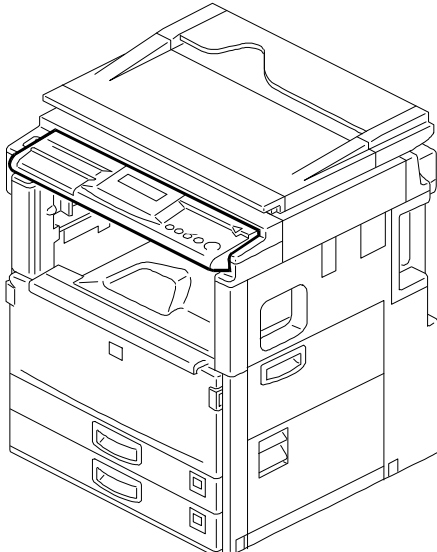
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3. Platen Cover (A193)



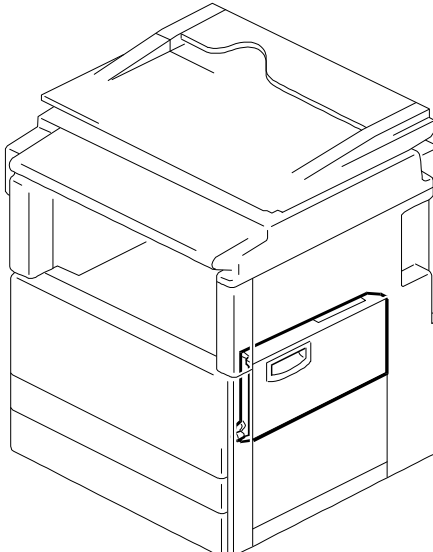
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4. Operation Panel (A193)



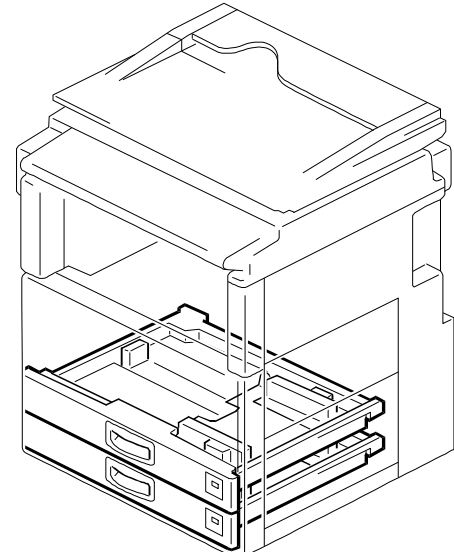
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5. By-pass Feed Table (A193)



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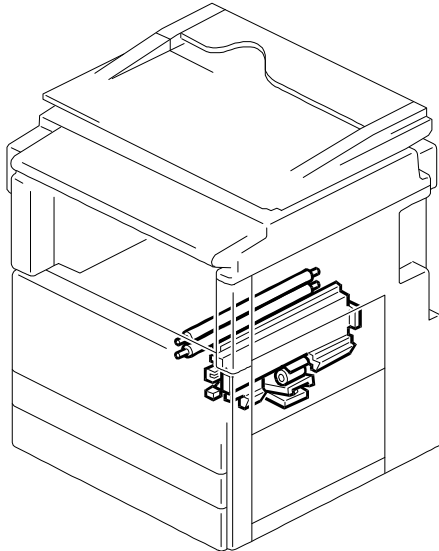
6. Paper Tray (A193)



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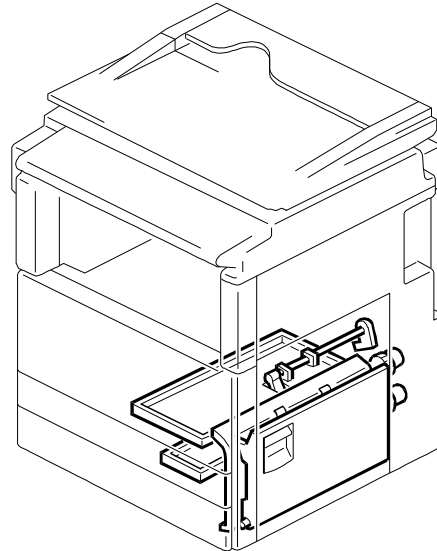
Location of unit

7. Resistration (A193)



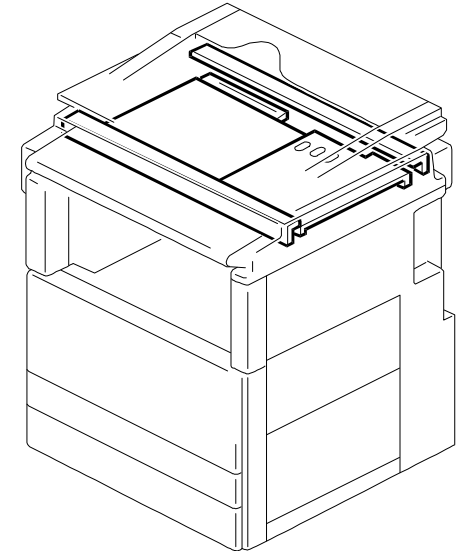
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8. Paper Feed Section (A193)



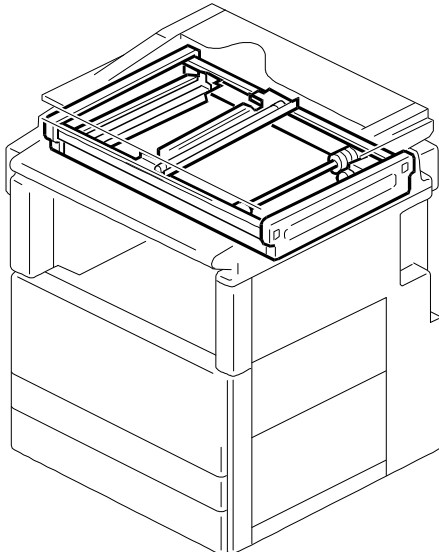
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9. Optics Section 1 (A193)



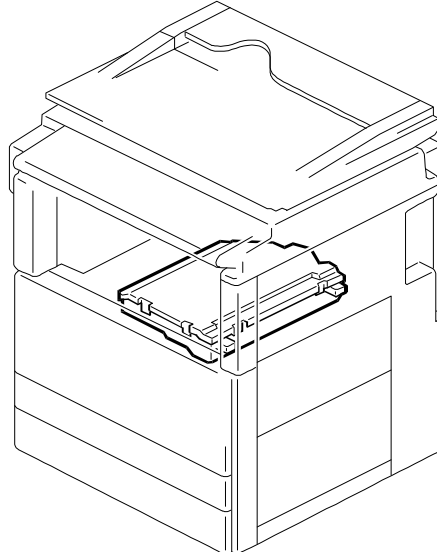
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10. Optics Section 2 (A193)



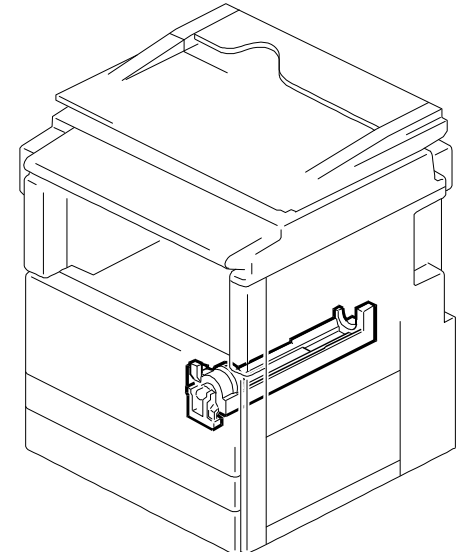
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11. Laser Unit (A193)



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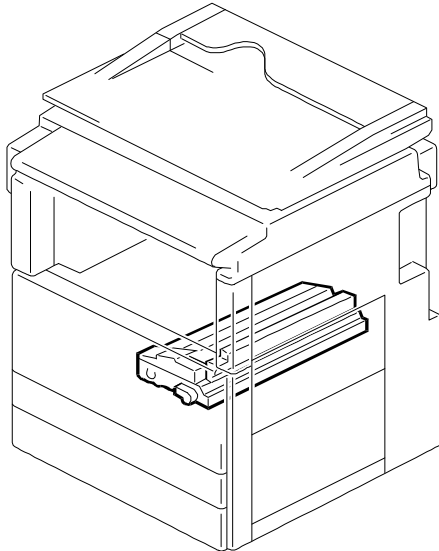
12. Toner Hopper Unit (A193)



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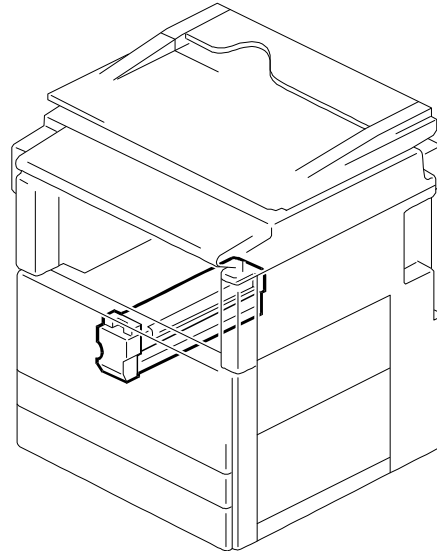
Location of unit

13. P.C.U. (A193)



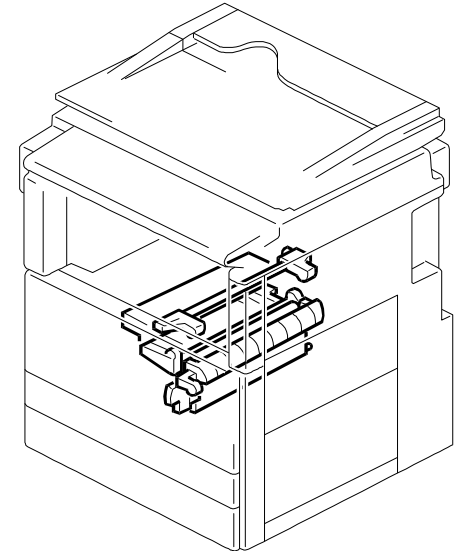
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14. Fusing Unit (A193)



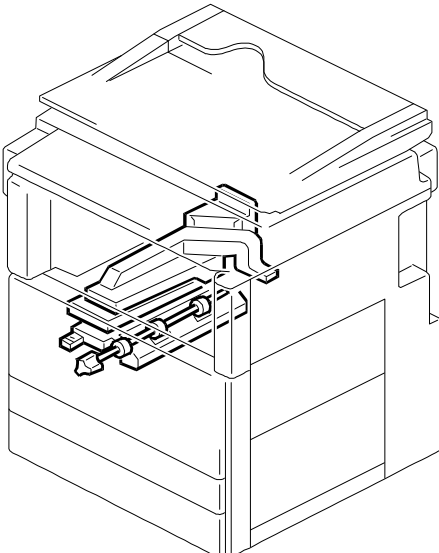
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15. Paper Exit Section (A193)



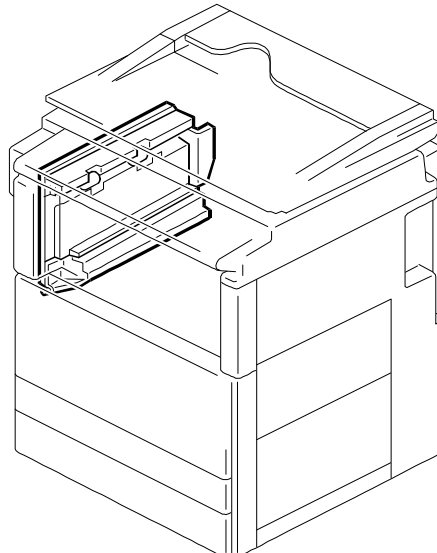
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16. Transport Section 1 (A193)



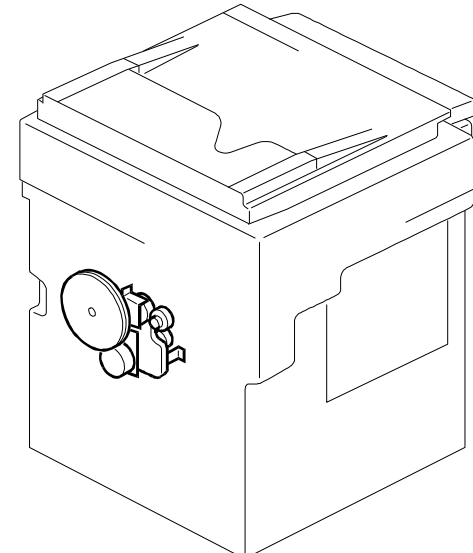
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17. Transport Section 2 (A193)



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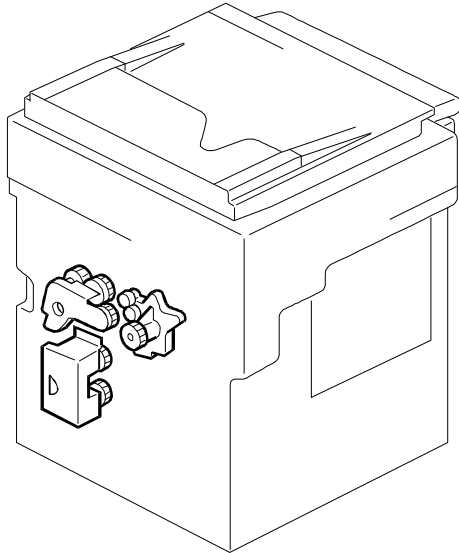
18. Drive Section 1 (A193)



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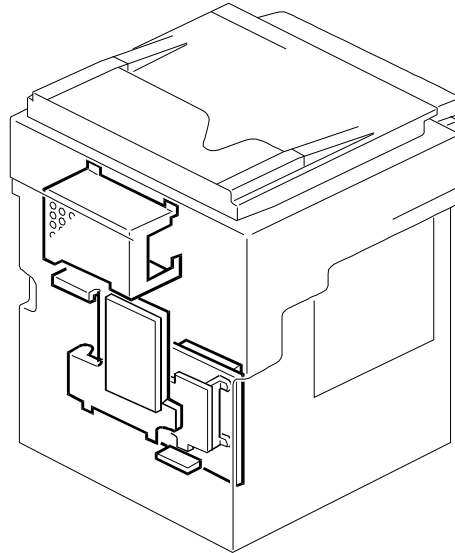
Location of unit

19. Drive Section 2 (A193)



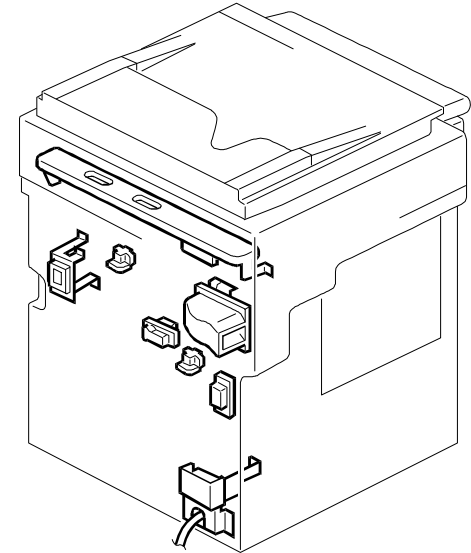
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20. Electrical Section 1 (A193)



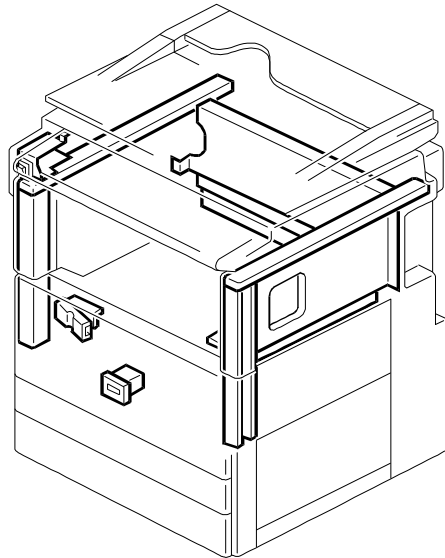
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21. Electrical Section 2 (A193)



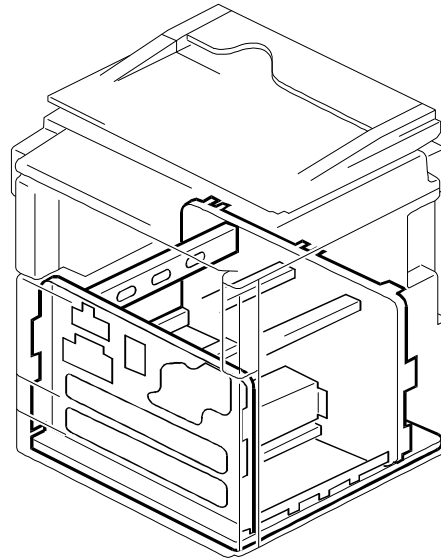
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22. Frame Section 1 (A193)



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23. Frame Section 2 (A193)



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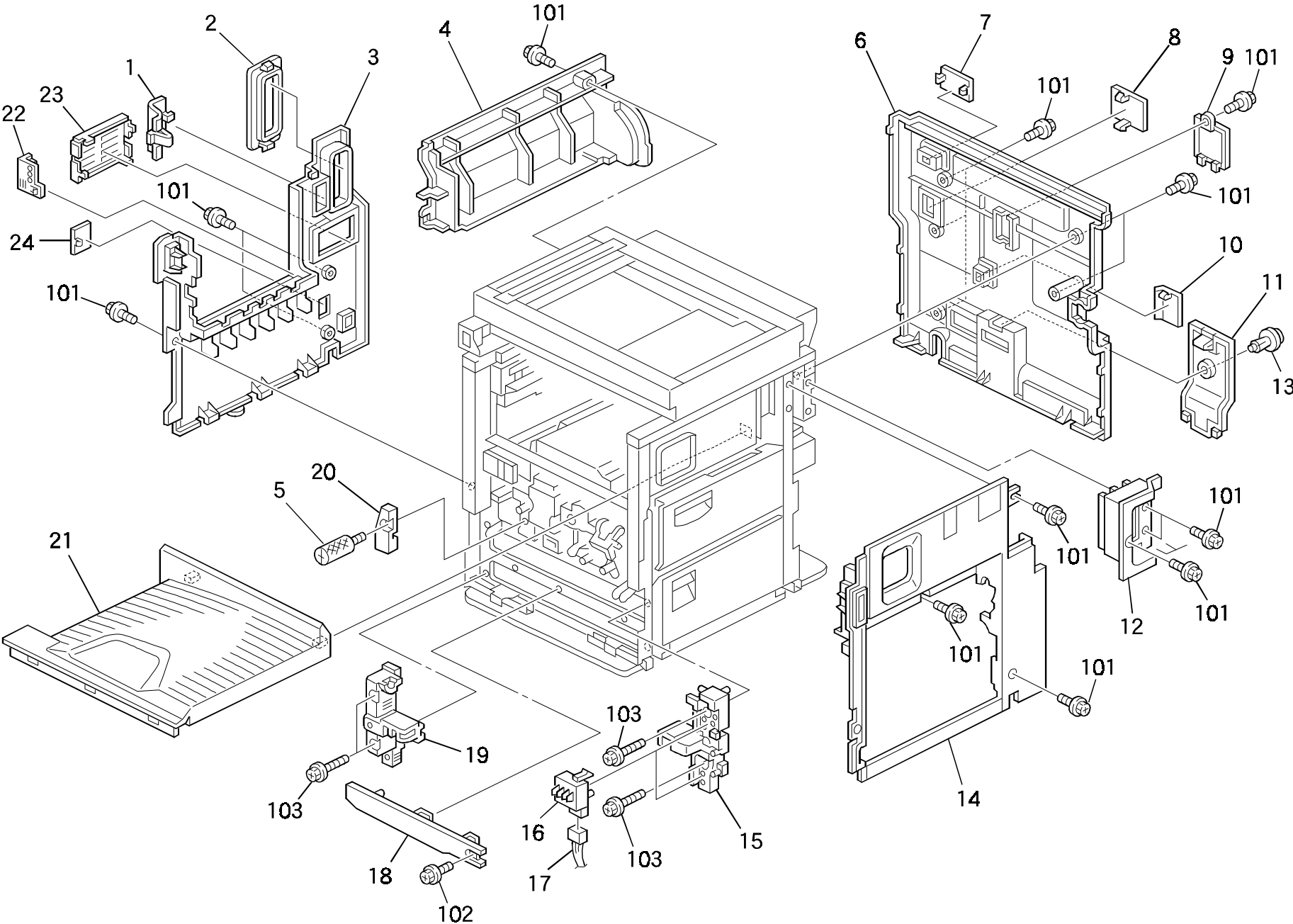


1. Exterior 1 (A193)

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 Sub-unit (A4)	1
2	A193 1453	Operation Sub-unit (SVN)	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	A193 7224	Front Door (SVN)	1
14	A193 7214	Front Door (INF)	1
14	A193 1501	Front Door (RIC)	1
15	A134 1380	Emblem (GES)	1
15	A133 7112	Emblem (SVN)	1
15	A134 1383	Emblem (RIC/LEN)	1
15	A153 6423	Support Cover (INF)	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	A193 1319	Operation Decal	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0802 5255	Tapping Screw - M3x8	
102	0353 0050F	Tapping Screw - M3x5	

2. Exterior 2 (A193)

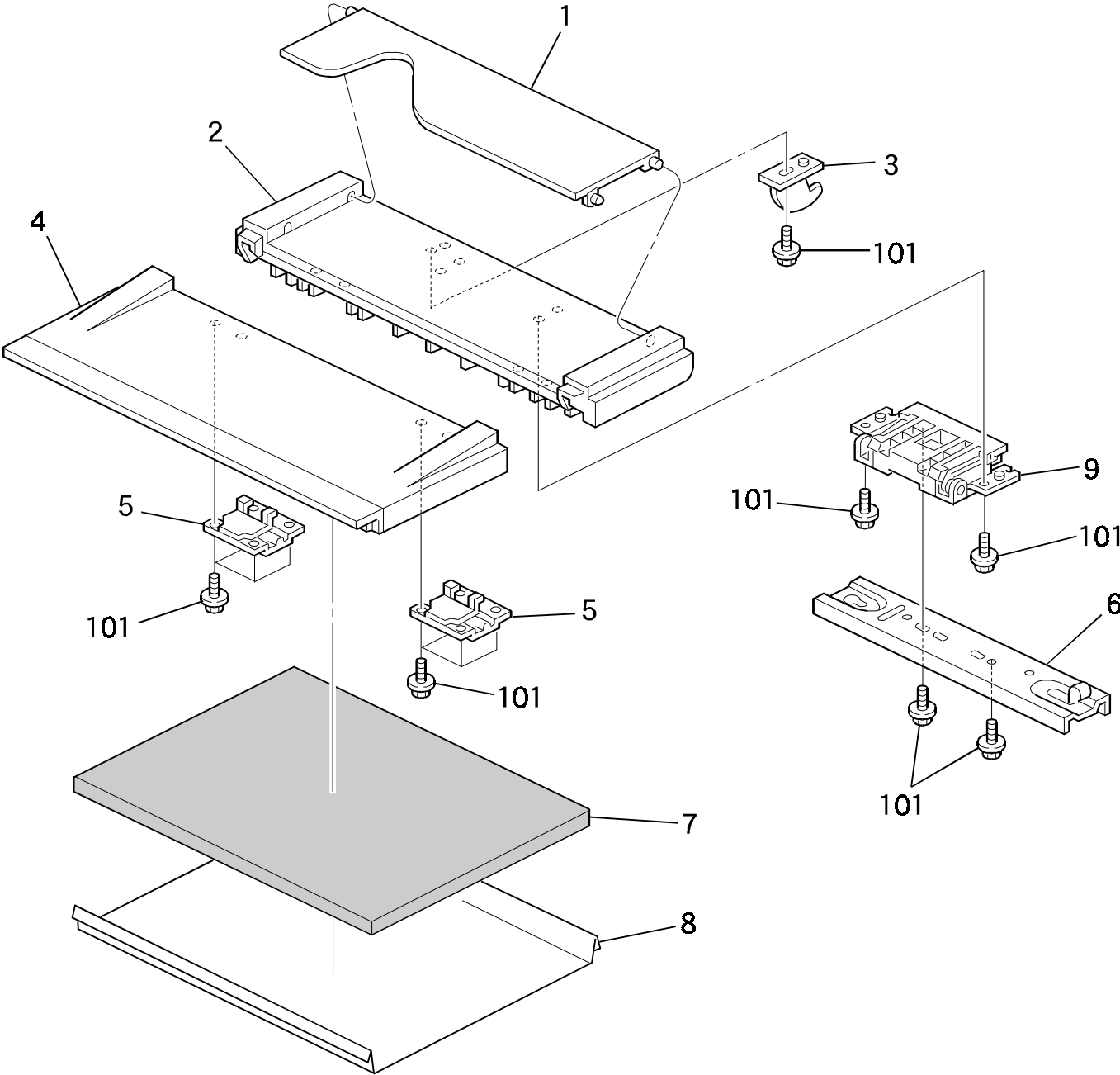


2. Exterior 2 (A193)

Index No.	Part No.	Description	Q'ty Per Assembly
1	A193 1358	Cap - RS232C	1
2	A193 1356	Cap - IC Card	1
3	A193 1207	Lower Left Cover	1
4	A193 1276	Middle Left Cover	1
5	G020 1327	Knob Screw - M3	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	A193 1291	Lower Right Cover	1
15	G020 2676	Support - Paper Tray - Right	1
16	G020 2620	Paper Size Detector	2
17	G020 5403	Harness - Paper Size Detector	1
18	G020 1316	Inner Cover - Paper Feed Tray	1
19	G020 2677	Support - Paper Tray - Left	1
20	G020 1326	Cap - Inverter Unit	1
21	A193 1316	Lower Exit Cover	1
22	A193 1349	Cap - Sorter	1
23	A193 1366	Fan Cover	1
24	G020 1351	Cap - Finisher	1
25	G020 1327	Knob Screw - M3	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0802 5255	Tapping Screw - M3x8	
102	0802 5256	Tapping Screw - M3x8	
103	0451 3014B	Tapping Screw - M3x14	

3. Platen Cover (A645)

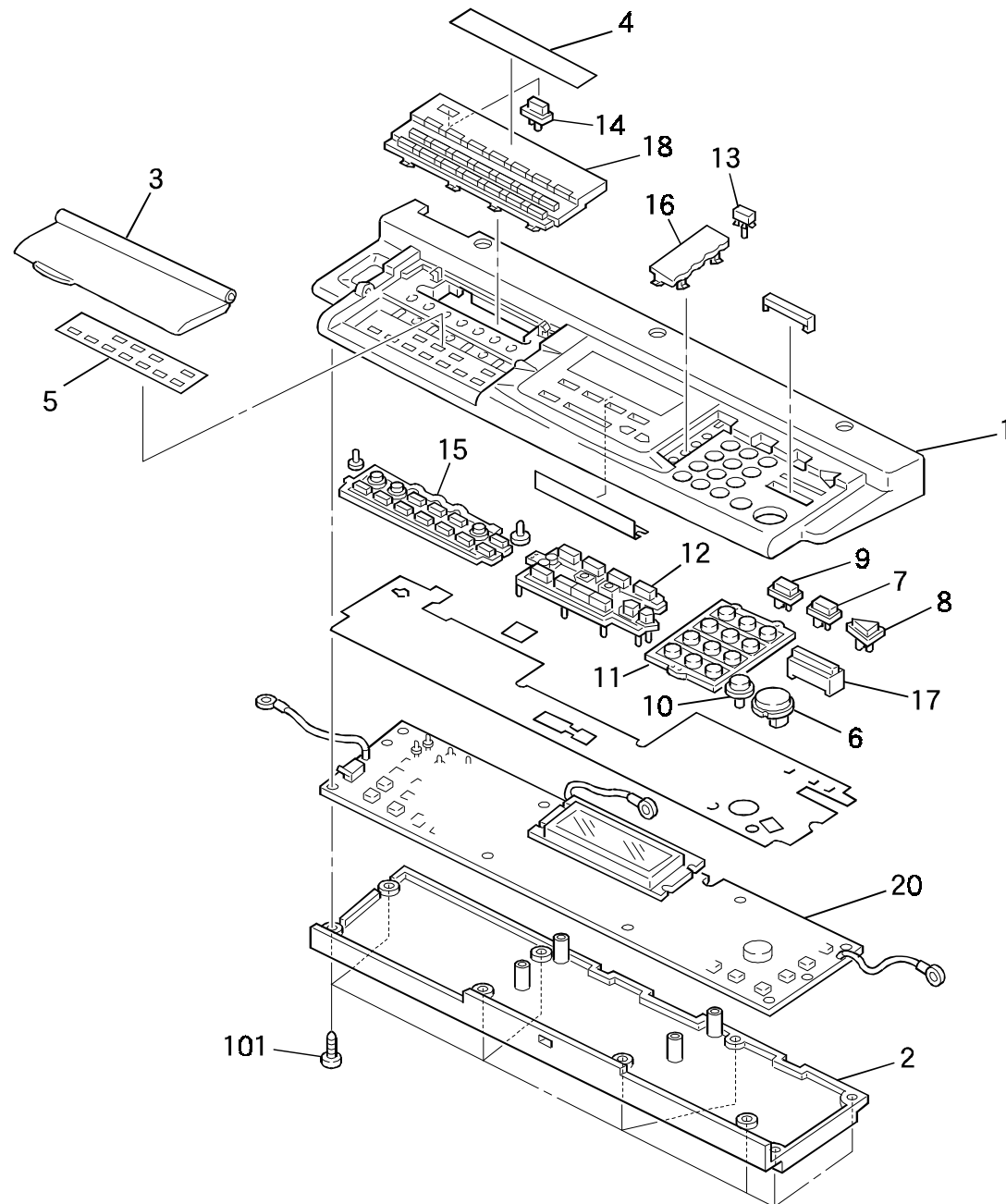


3. Platen Cover (A645)

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 (A193)

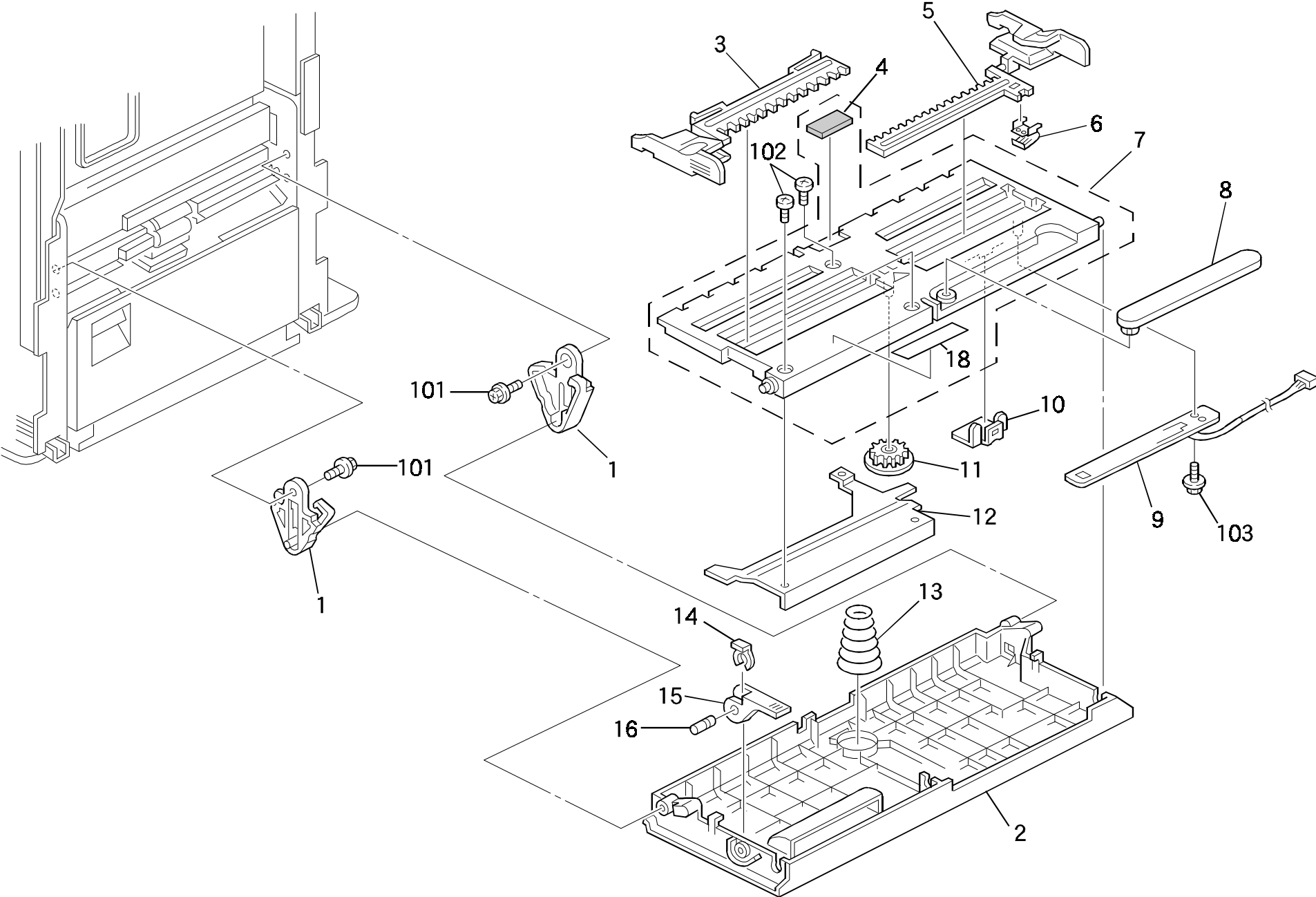


4. Operation Panel (A193)

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
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
7	A193 1478	Key Top - Clear Mode	1
8	A193 1479	Key Top - Interrupt	1
9	A193 1480	Key Top - Program Mode	1
10	A193 1481	Key Top - Clear	1
11	A193 1461	Key Top - 10 Key (LT)	1
11	A193 1482	Key Top - 10 Key (A4)	1
12	A193 1483	Key Top - LCD	1
13	A193 1458	Key Top - Memory (LT)	1
13	A193 1468	Key Top - Memory (A4)	1
14	A193 1485	Key Top - Initial	1
15	A193 1486	Key Top - Behind	1
16	A193 1487	Right Cover - Operation Panel	1
17	A193 1488	Cover - Apprication	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
21	A193 1483	Key Top - LCD	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0353 0050F	Tapping Screw - M3x5	

5. By-pass Feed Table (A193)



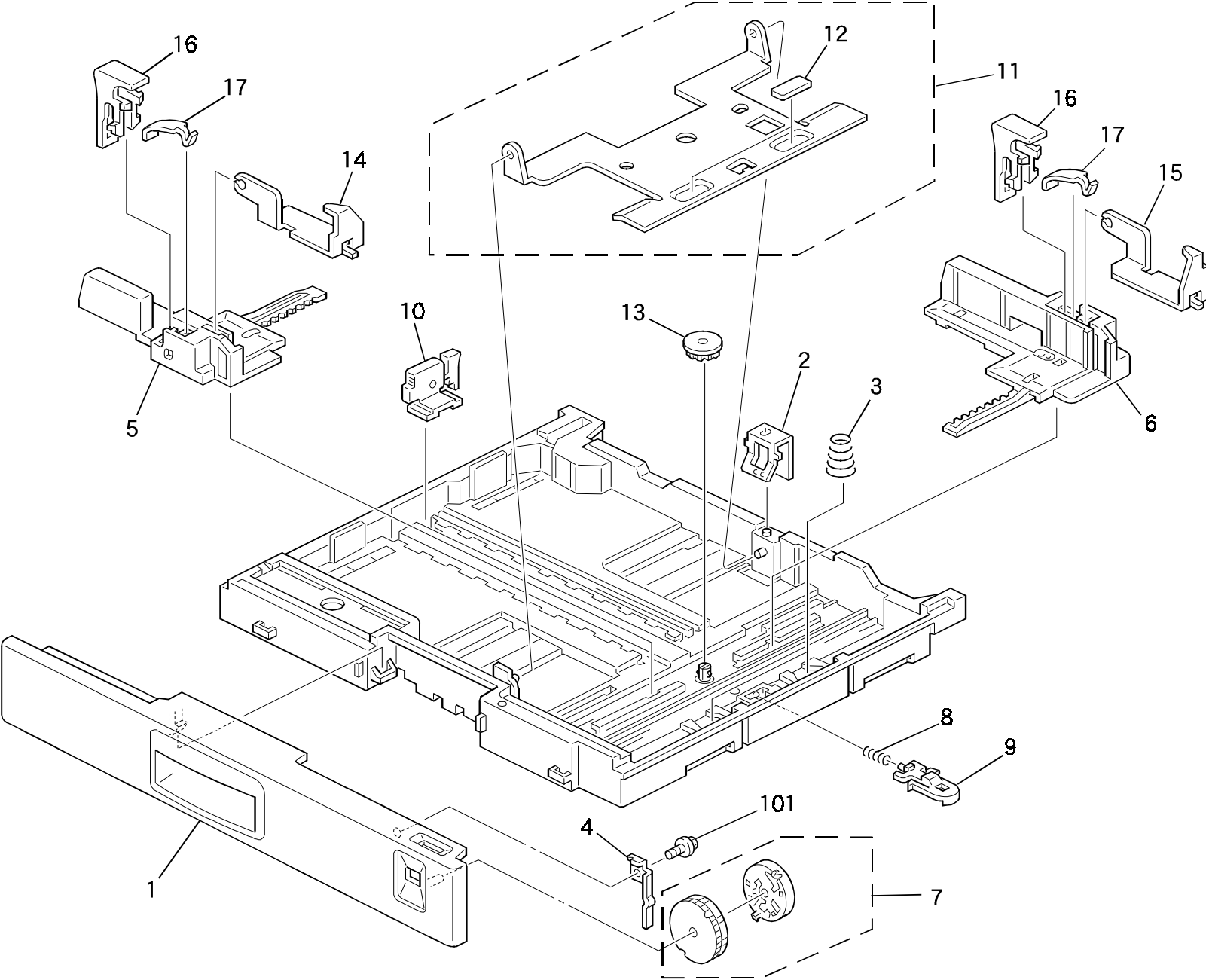
5. By-pass Feed Table (A193)

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 Table	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 (A193)

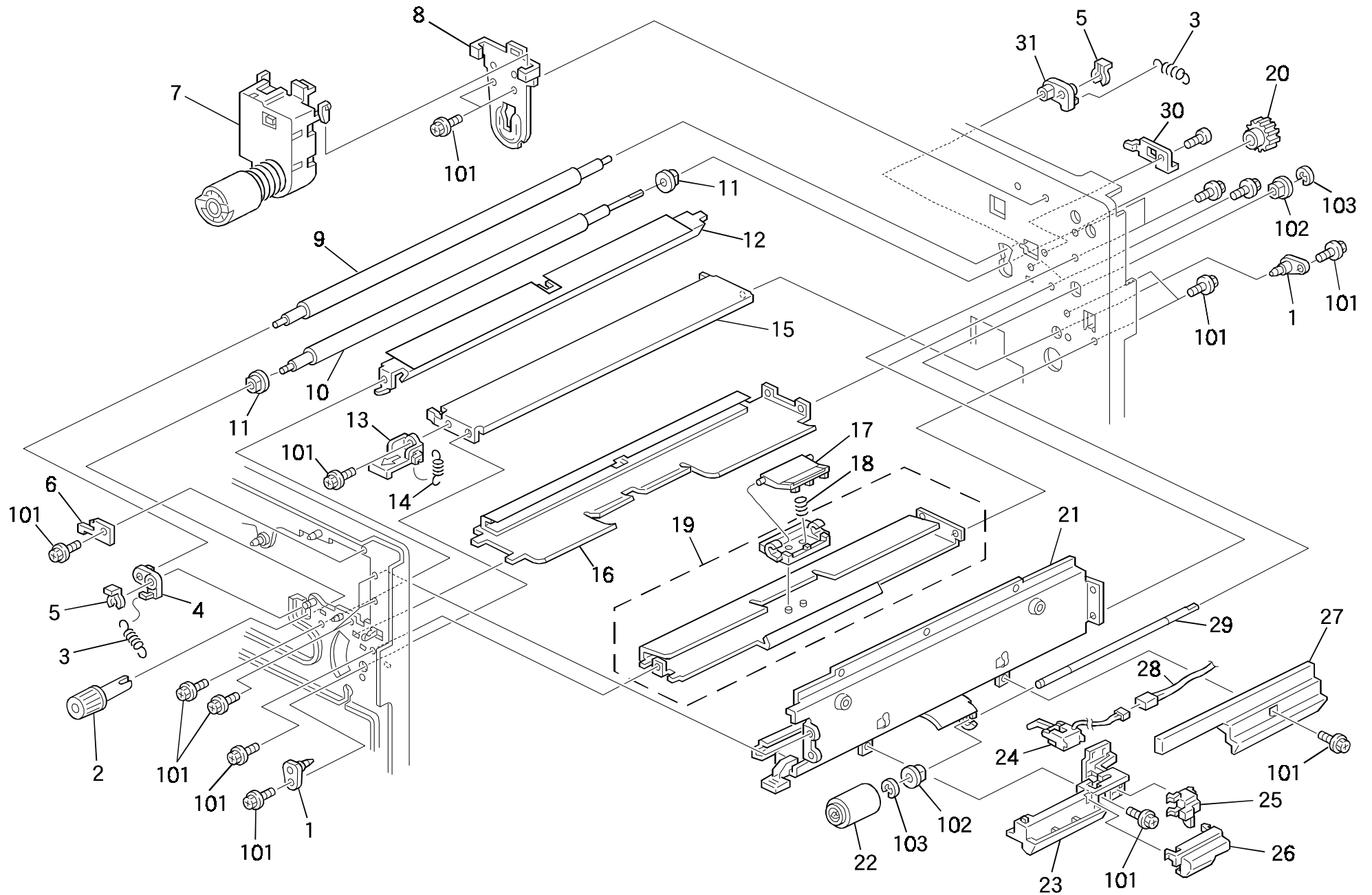


6. Paper Tray (A193)

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 Fence	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 2561	Front Paper Separator	1
15	G020 2568	Rear Paper Separator	1
16	G020 2664	Front Stopper Lever	2
17	A157 2769	Rear Stopper Spring	2

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

7. Resistration (A193)

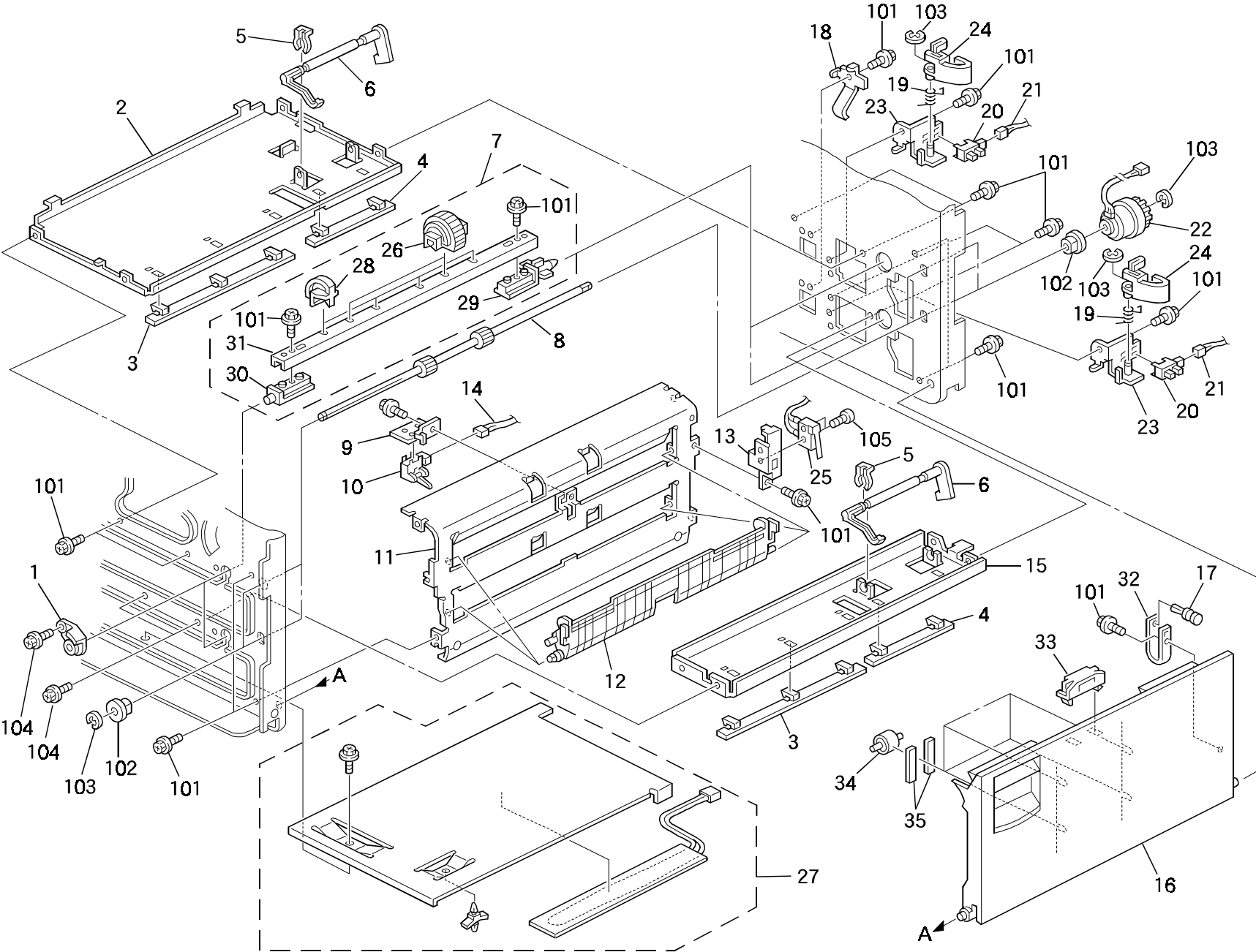


7. Resistration (A193)

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	G020 3365	Cover Guide - Toner Bottle (LT)	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	G020 2742	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 2719	Stay - By-pass Feed	1
20	G020 2744	Gear - 16Z	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 2723	By-pass Feed Shaft	1
30	A193 1090	Bracket - PCU	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 - 6 mm	
103	0720 0040E	Retaining Ring - M4	

8. Paper Feed Section (A193)



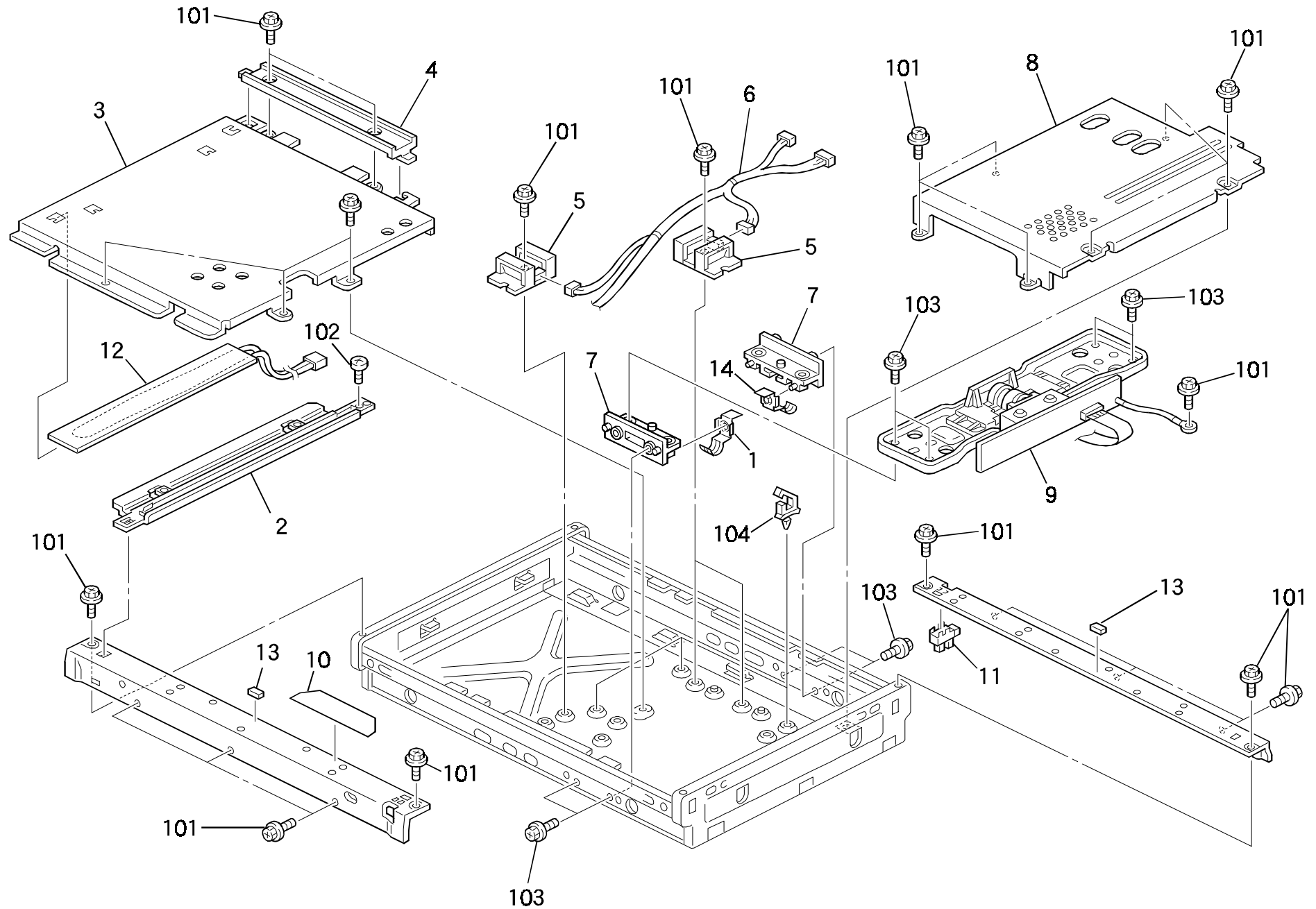
8. Paper Feed Section (A193)

Index No.	Part No.	Description	Q'ty Per Assembly
1	G020 2587	Bushing - Paper Feed	2
2	G020 1096	Right Shielding Plate	1
3	G020 2655	Upper Front Guide - Paper Tray	2
4	G020 2654	Upper Rear Guide - Paper Tray	2
5	5447 2681	Snap Ring	2
6	G020 2581	Paper End Feeler	2
7	G020 2554	Paper Feed Roller Ass'y	2
8	G020 2564	Relay Roller	1
9	G020 2589	Bracket - Vertical Transport Sensor	1
10	G020 2584	Photointerruptor	1
11	G020 2610	Left Vertical Transport Guide	1
12	G020 2613	Vertical Relay Guide	2
13	G020 2616	Bracket - Microswitch	1
14	G020 5408	Harness - Transport Sensor	1
15	G020 2618	Stay - Paper End Sensor	1
16	G020 2575	Guide Plate - Vertical Transport	1
17	A048 2838	Nylon Rivet	1
18	G020 2643	Front Grounding Plate - Paper Tray	2
19	G020 2626	Release Spring - Paper End Feeler	2
20	AW02 0075	Photointerrupter	2
21	G020 5409	Harness - Paper End Sensor	1
22	G020 1113	Relay Roller Clutch	2
23	G020 2580	Paper End Sensor Bracket	2
24	G020 2622	Release Arm - Paper End Feeler	2
25	G020 2615	Microswitch	1
26	G020 2555	Paper Feed Roller	4
27	A193 9800	Tray Heater - 115V	1
27	A193 9801	Tray Heater - 230V	1
28	G020 2565	Paper Guide	8
29	G020 2586	Rear Shaft - Paper Feed Roller	2
30	G020 2585	Front Shaft - Paper Feed Roller	2
31	G020 2570	Shaft - Paper Feed Roller	2
32	G020 2625	Holder - Vertical Transport Guide	1
33	G020 2630	Magnetic Catch	1
34	AF02 0283	Pressure Roller	4

Index No.	Part No.	Description	Q'ty Per Assembly
35	G020 2577	Spring Plate - Driven Roller	8
101	0451 3006B	Tapping Screw - M3x6	
102	0805 3480	Bushing - 6 mm	
103	0720 0040E	Retaining Ring - M4	
104	0451 3008B	Tapping Screw - M3x8	
105	0242 0080B	Philips Pan Head Screw - M2X8	



9. Optics Section 1(A193)

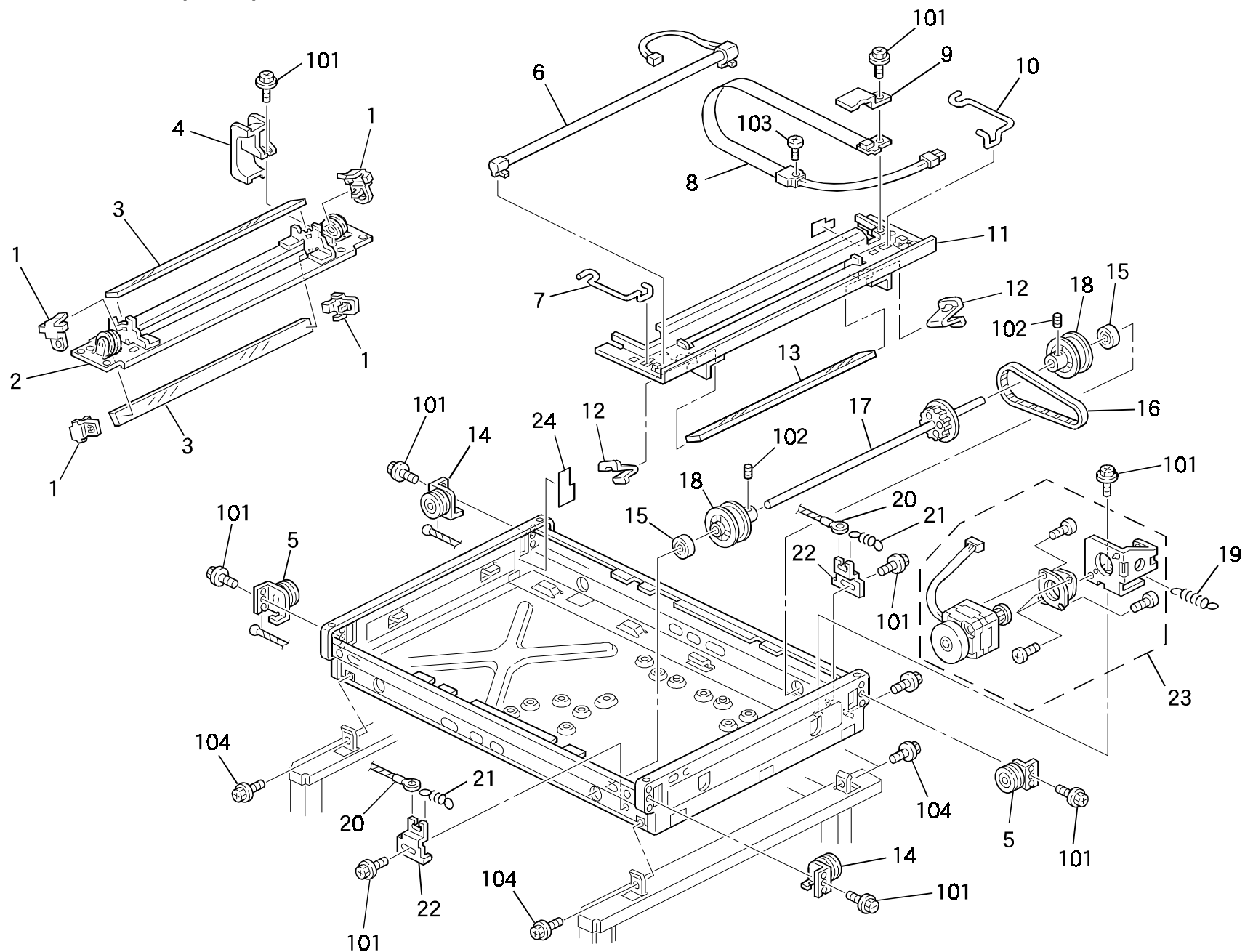


9. Optics Section 1(A193)

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	A193 5414	Harness - Scanner Unit	1
7	A193 1826	Lens Block Holder	2
8	A193 1689	Right Inner Cover - Scanner Unit	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
			

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	

10. Optics Section 2 (A193)

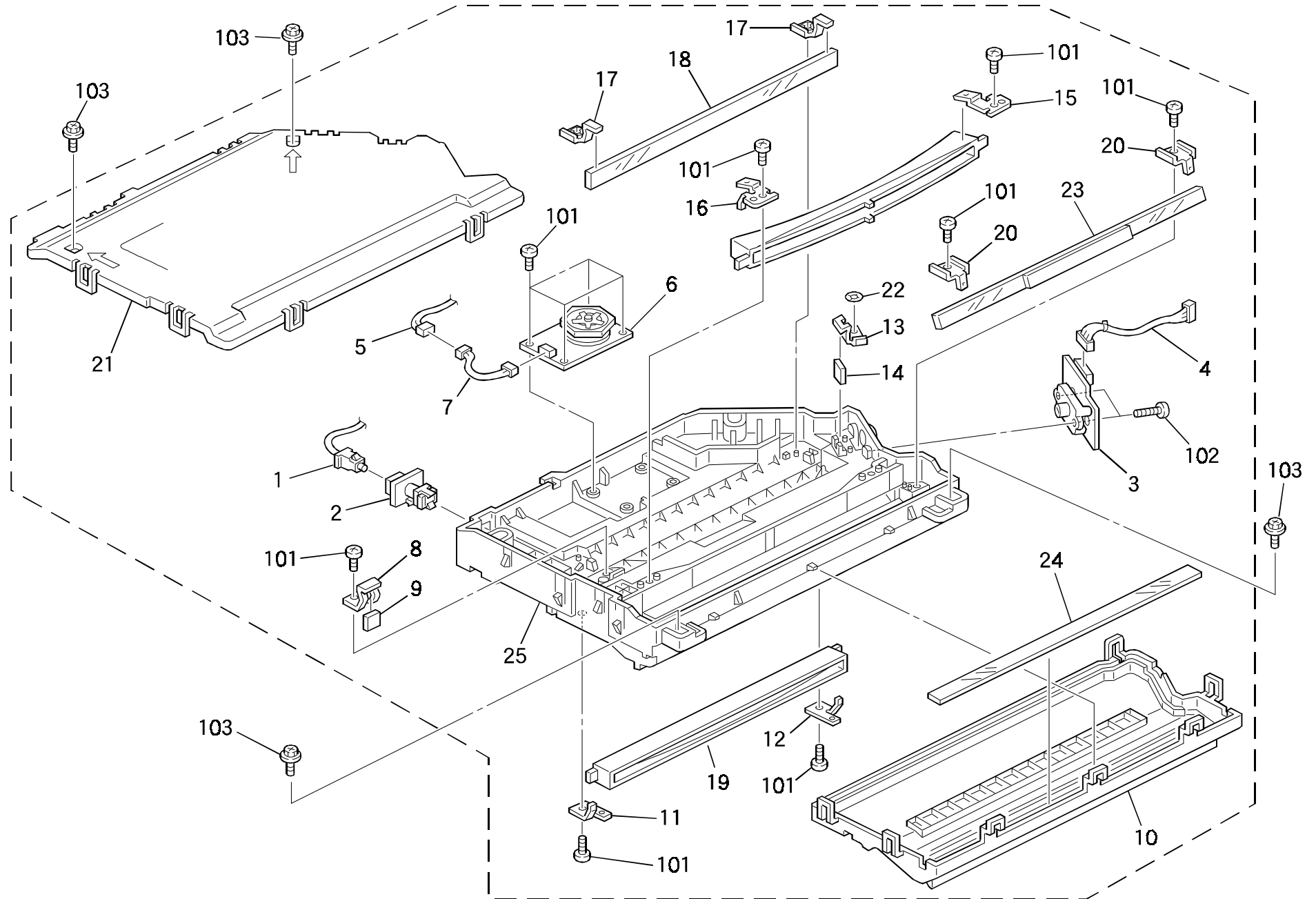


10. Optics Section 2 (A193)

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	Wire Clamp	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 5.64W	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	Tapping Screw - M3x14	
104	0451 3008B	Tapping Screw - M3x8	

11. Laser Unit (A193)

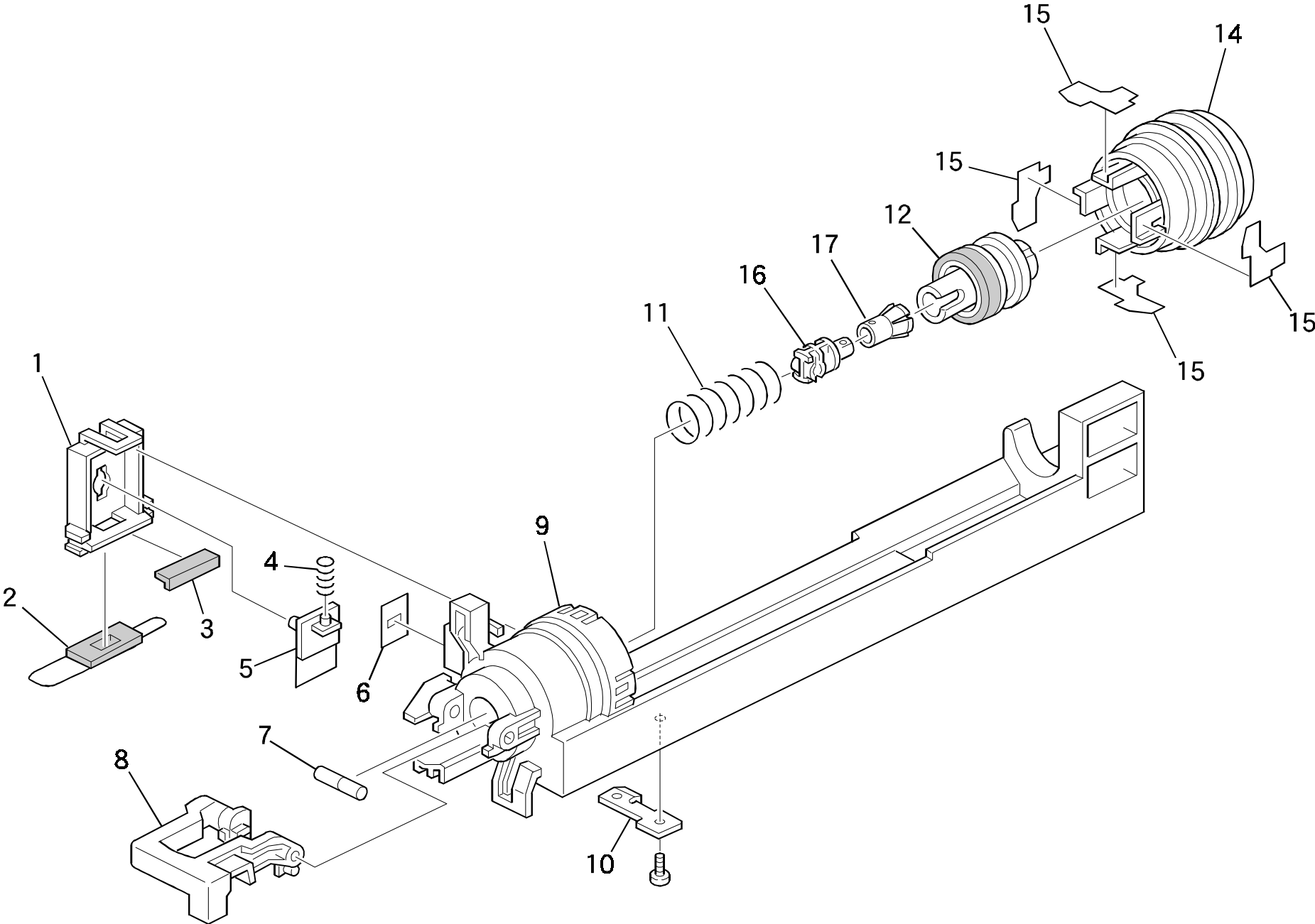


11. Laser Unit (A193)

Index No.	Part No.	Description	Q'ty Per Assembly
1	A193 5742	LD Unit Harness (230V)	1
1	A193 5220	LD Unit Harness (115V)	1
2	G020 1912	Sync Detector	1
3	A193 1853	Laser Unit (115V)	1
3	A193 1855	Laser Unit (230V)	1
4	A193 1861	LD Unit Ass'y (115V)	1
4	A193 1865	LD Unit Ass'y (230V)	1
5	A193 5438	Relay Harness - Polygon Mirror Motor	1
6	G020 1961	Polygon Mirror Motor	1
7	G020 5439	Harness - Polygon Mirror Motor	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 1910	Laser Unit Cover	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 1900	Laser Unit Case	1

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

12. Toner Hopper Unit (A193)

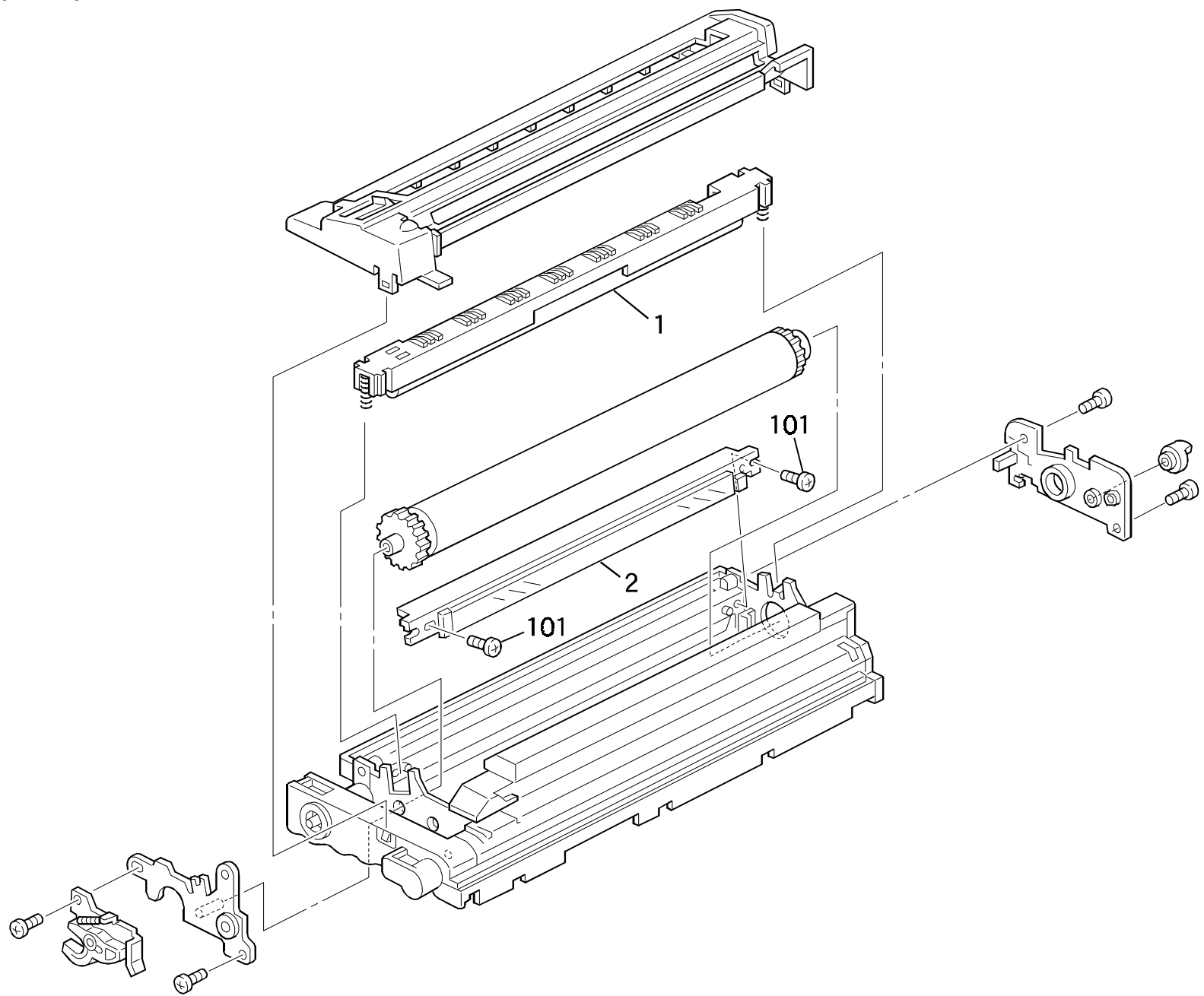


12. Toner Hopper Unit (A193)

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 - Toner Supply	1
4	G020 3313	Spring - Toner Supply Cover	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	G020 3314	Toner Supply Unit	1
10	G020 3320	Hook - Toner Supply Unit	1
11	A184 3411	Chuck Spring	1
12	G020 3334	Slider - Toner Supply	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 Chuch	1
			

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

13. P.C.U. (A193)

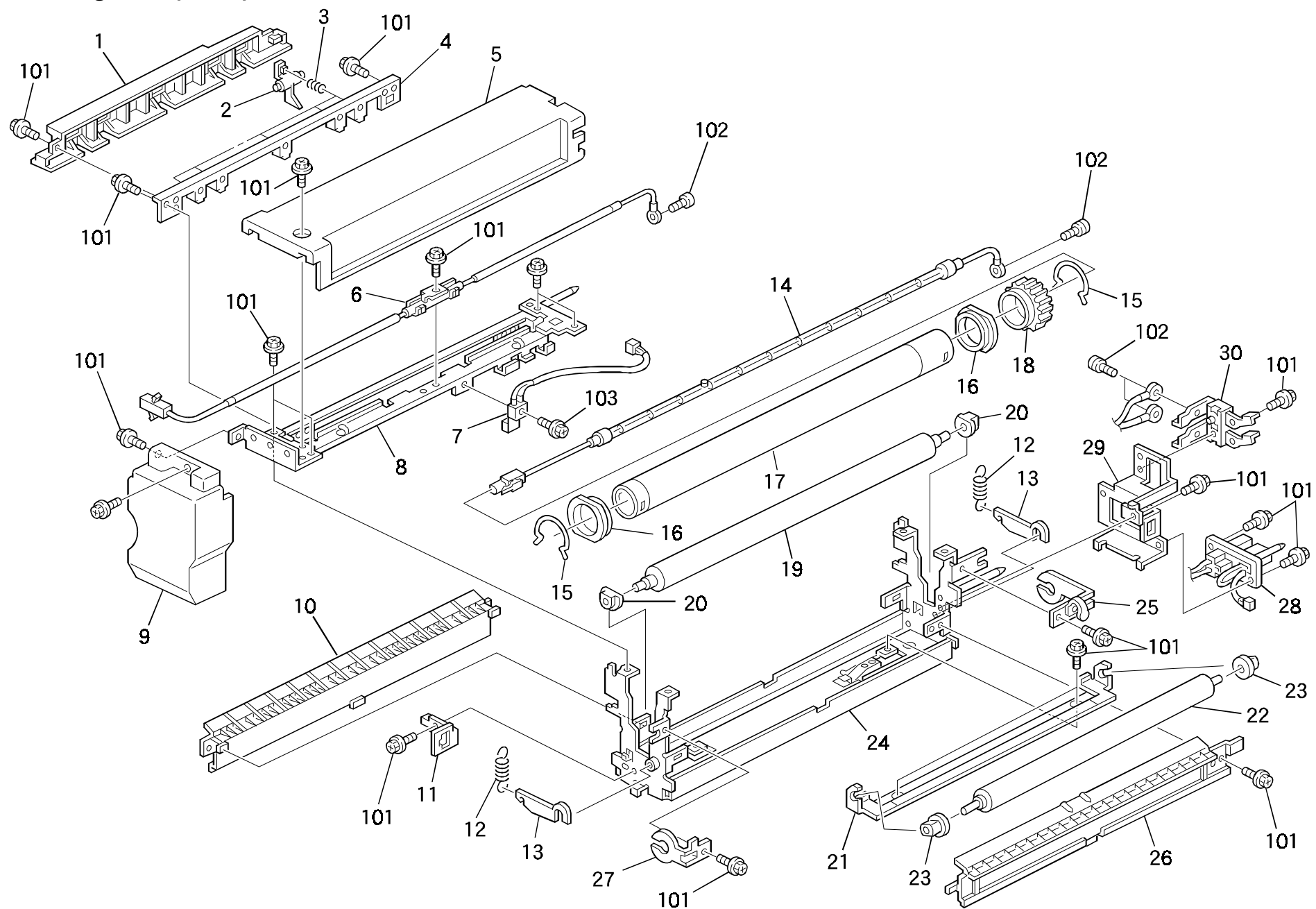


13. P.C.U. (A193)

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	

14. Fusing Unit (A193)

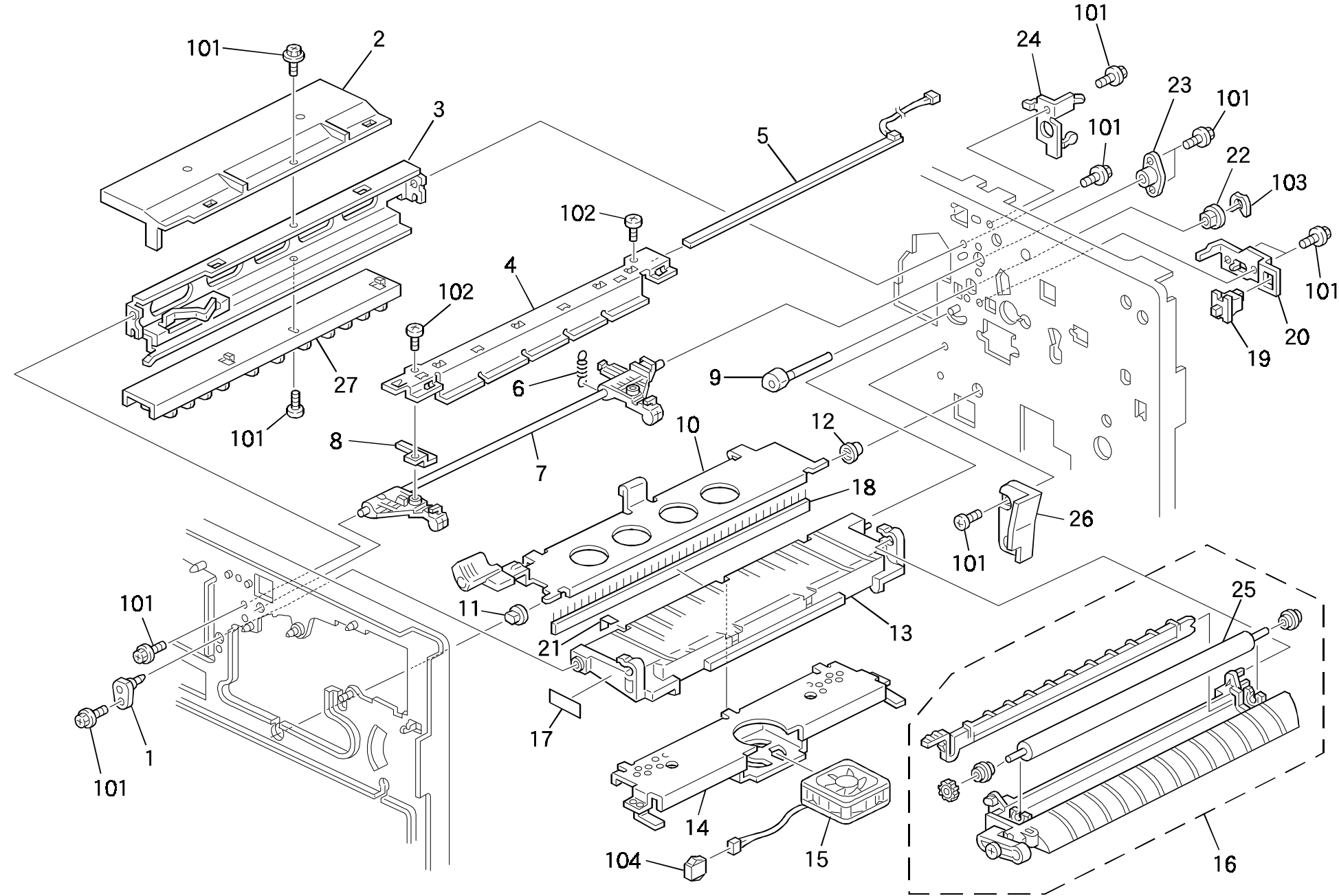


14. Fusing Unit (A193)

Index No.	Part No.	Description	Q'ty Per Assembly
*	A193 4017	Fusing Unit (115V)	1
*	A193 4027	Fusing Unit (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	G020 4130	Star - Fusing Unit	1
9	G020 4166	Front Fusing Cover	1
10	G020 4147	Lower Exit Guide - Fusing Unit	1
11	G020 4152	Connector Bracket - Fusing Unit	1
12	G020 4191	Pressure Spring	2
13	G020 4145	Pressure Lever - Fusing Unit	2
14	A193 4187	Fusing Lamp - 120V 800W	1
14	A193 4188	Header - 230V 700W	1
15	G020 4174	C-ring - Hot Roller	2
16	G020 4173	Bushing - 36 mm	2
17	G020 4170	Hot Roller	1
18	G020 4177	Gear - 40Z	1
19	G020 4180	Pressure Roller	1
20	G020 4175	Bushing - Pressure Roller	2
21	G020 4112	Bracket - Cleaning Roller	1
22	AE04 2009	Cleaning Roller	1
23	G020 4176	Bushing - Cleaning Roller	2
24	G020 4141	Fusing Unit Frame	1
25	G020 4159	Rear Holder - Fusing Lamp	1
26	G020 4146	Lower Entrance Guide	1
27	G020 4161	Front Holder Fusing Lamp	1
28	A193 4183	Fusing Unit Harness (115V)	1
28	A193 4184	Fusing Unit Harness (230V)	1
29	G020 4151	Bracket - Fusing Connector	1
30	G020 4163	Heater Socket	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0451 3006B	Tapping Screw - M3x6	
102	0950 4006M	Philips Screw With Flat Washer - M4x6	
103	0451 3010B	Tapping Screw - M3x10	

15. Paper Exit Section (A193)

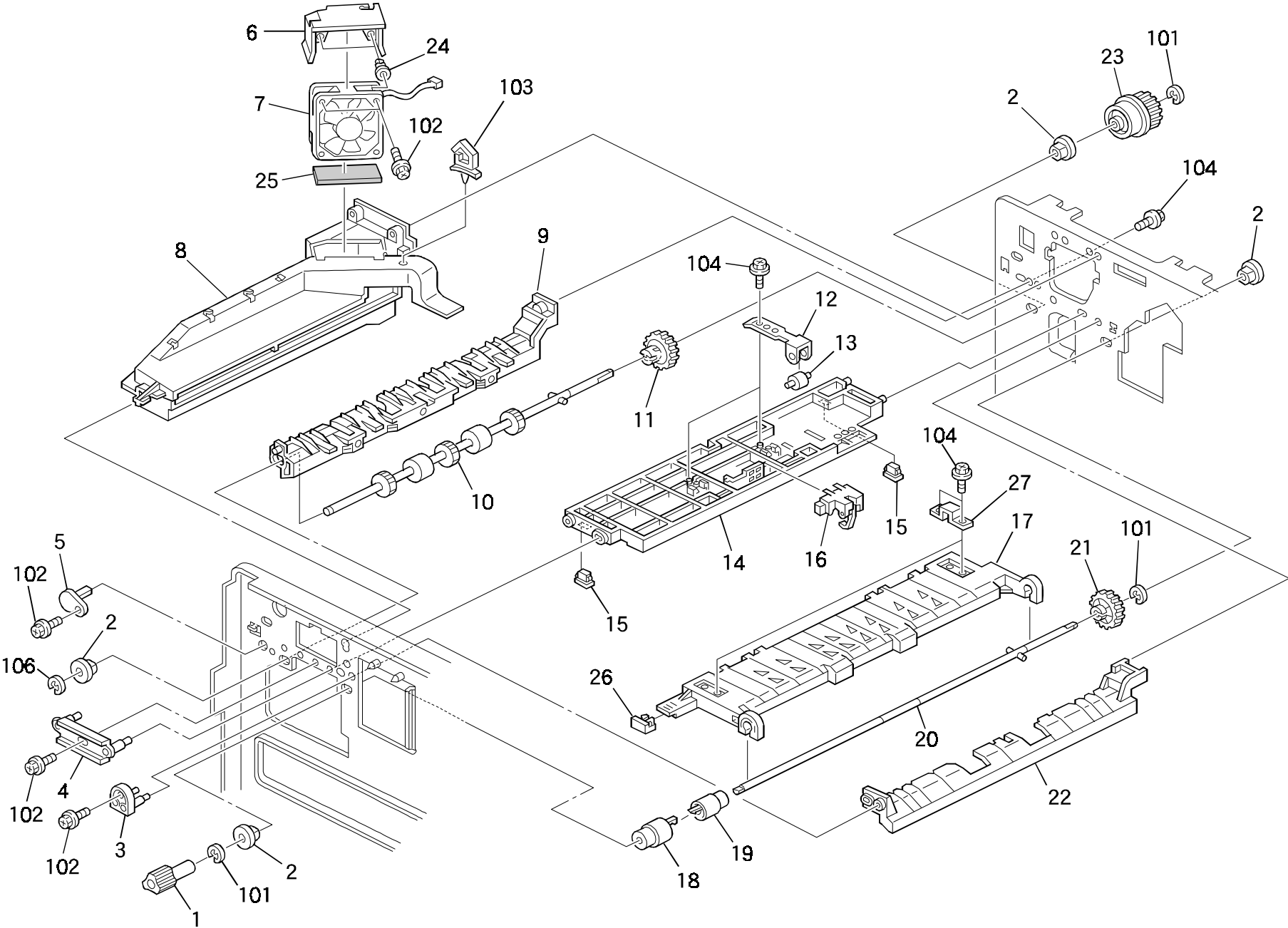


15. Paper Exit Section (A193)

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 2105	Bracket - Quenching Lamp	1
5	G020 2104	Quenching Lamp	1
6	G020 2103	Tension Spring	1
7	G020 2107	Pressure Lever - Charge Roller	1
8	G020 2148	Grounding Plate - Quenching Lamp	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 3881	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 1194	Bracket - Fusing Drive Gear	1
25	G020 3852	Transfer Roller	1
26	G020 3940	Guide - Transfer Roller Unit	1
27	G020 1088	Front Guide - Fusing Unit	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	

16. Transport Section 1 (A193)

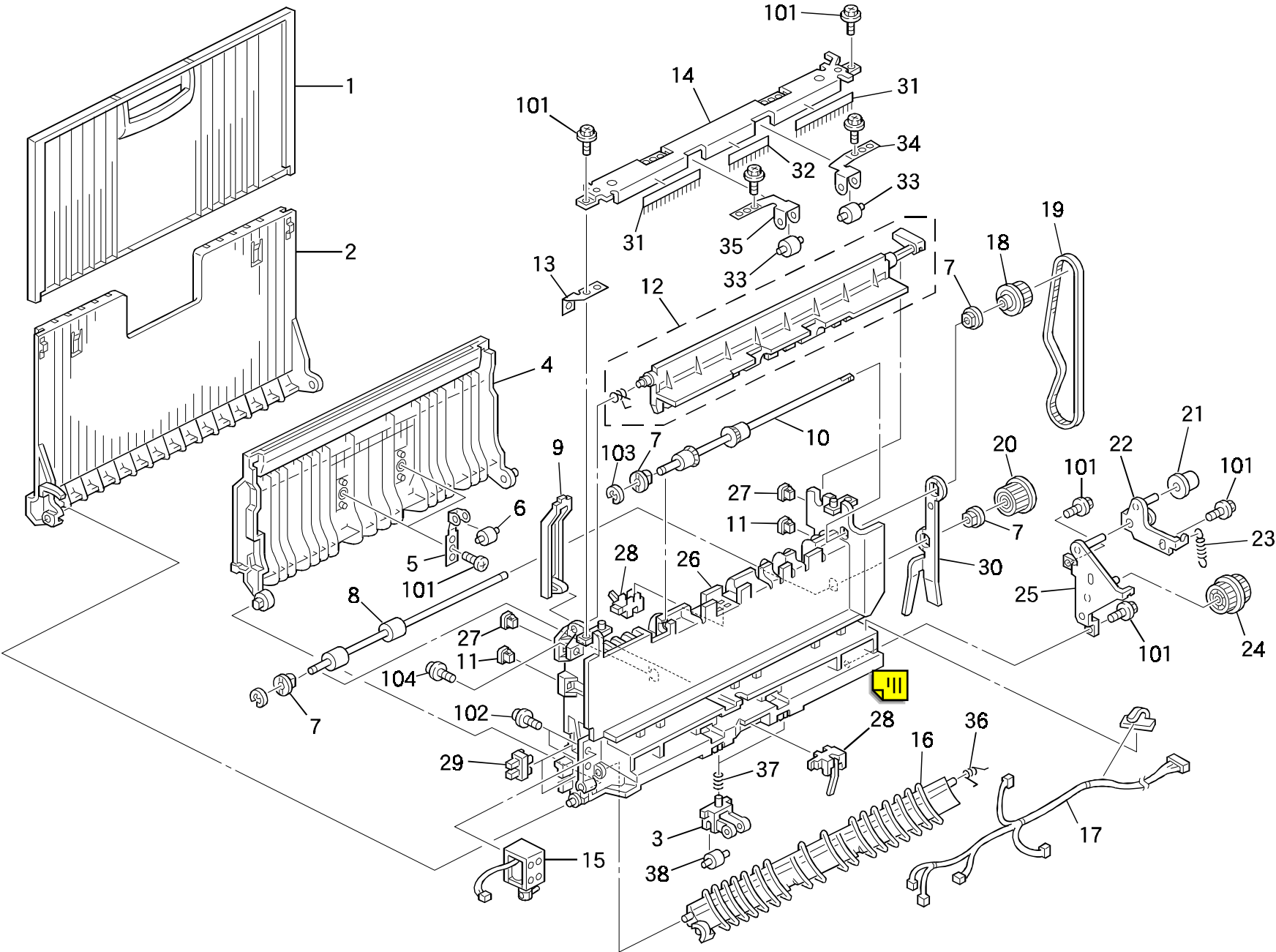


16. Transport Section 1 (A193)

Index No.	Part No.	Description	Q'ty Per Assembly
1	G020 4480	Fusing Knob	1
2	G020 4479	Bushing - 6 mm	4
3	G020 4477	Support Bracket - Transport Plate	1
4	G020 4476	Guide Plate Holder	1
5	G020 4331	Front Stud - 1 Bin Sorter	1
6	G020 1104	Fan Motor Holder	1
7	AX64 0058	Fan Motor - DC 24V 4.32W	1
8	G020 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 4490	Paper Exit Sensor	1
17	G020 4412	Lower Transport Plate Ass'y	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 4456	Pulley - 33Z	1
24	G020 1107	Nut - M4	1
25	G020 1105	Cushion - Fan Motor	1
26	G020 4492	Knob - Guide Plate	1
27	G020 4493	Magnet	1

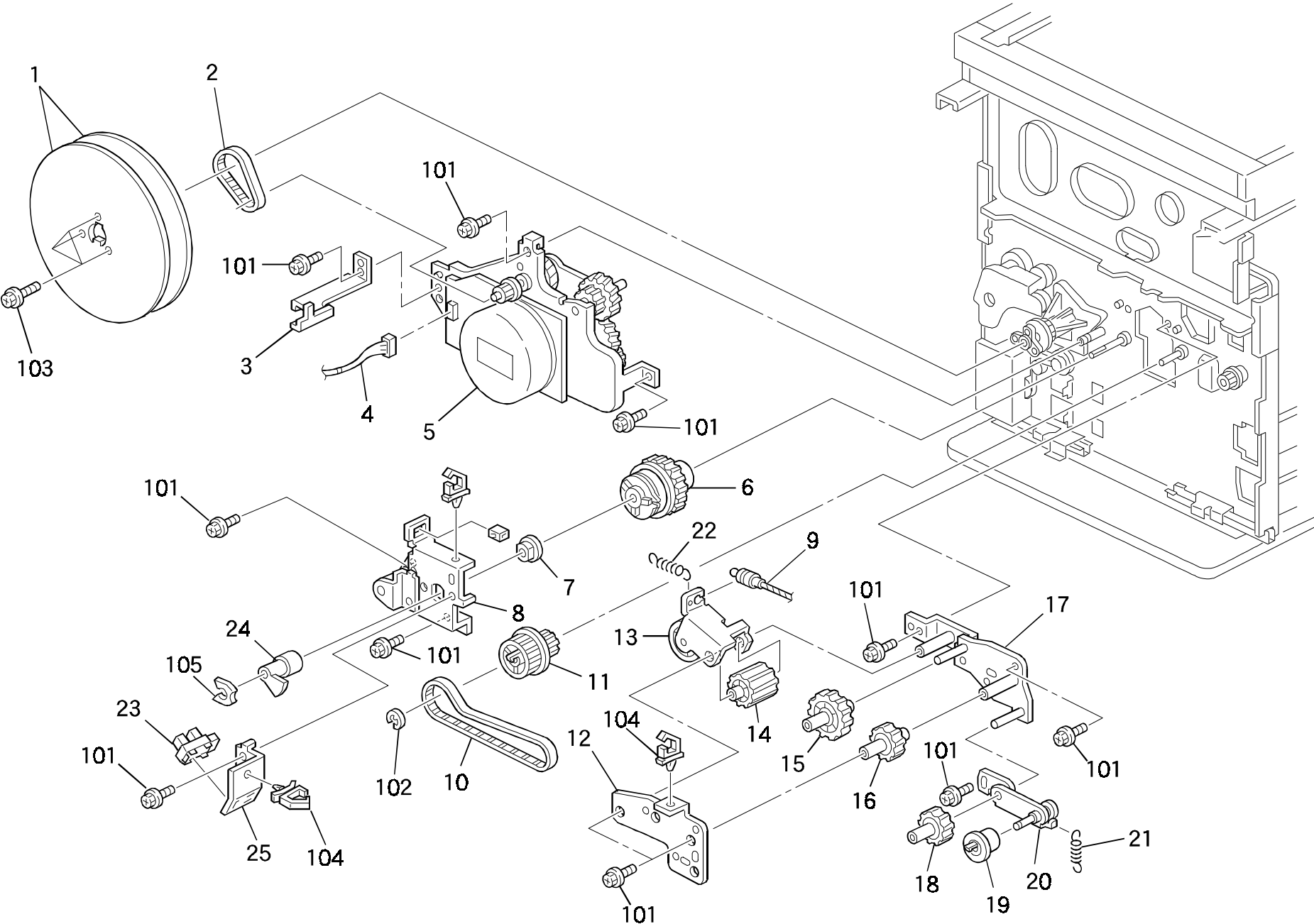
Index No.	Part No.	Description	Q'ty Per Assembly
101	0720 0040E	Retaining Ring - M4	
102	0451 3006B	Tapping Screw - M3x6	
103	1105 0310	Wire Clamp	
104	0450 3008B	Tapping Screw - M3x8	

17. Transport Section 2 (A193)





18. Drive Section 1 (A193)

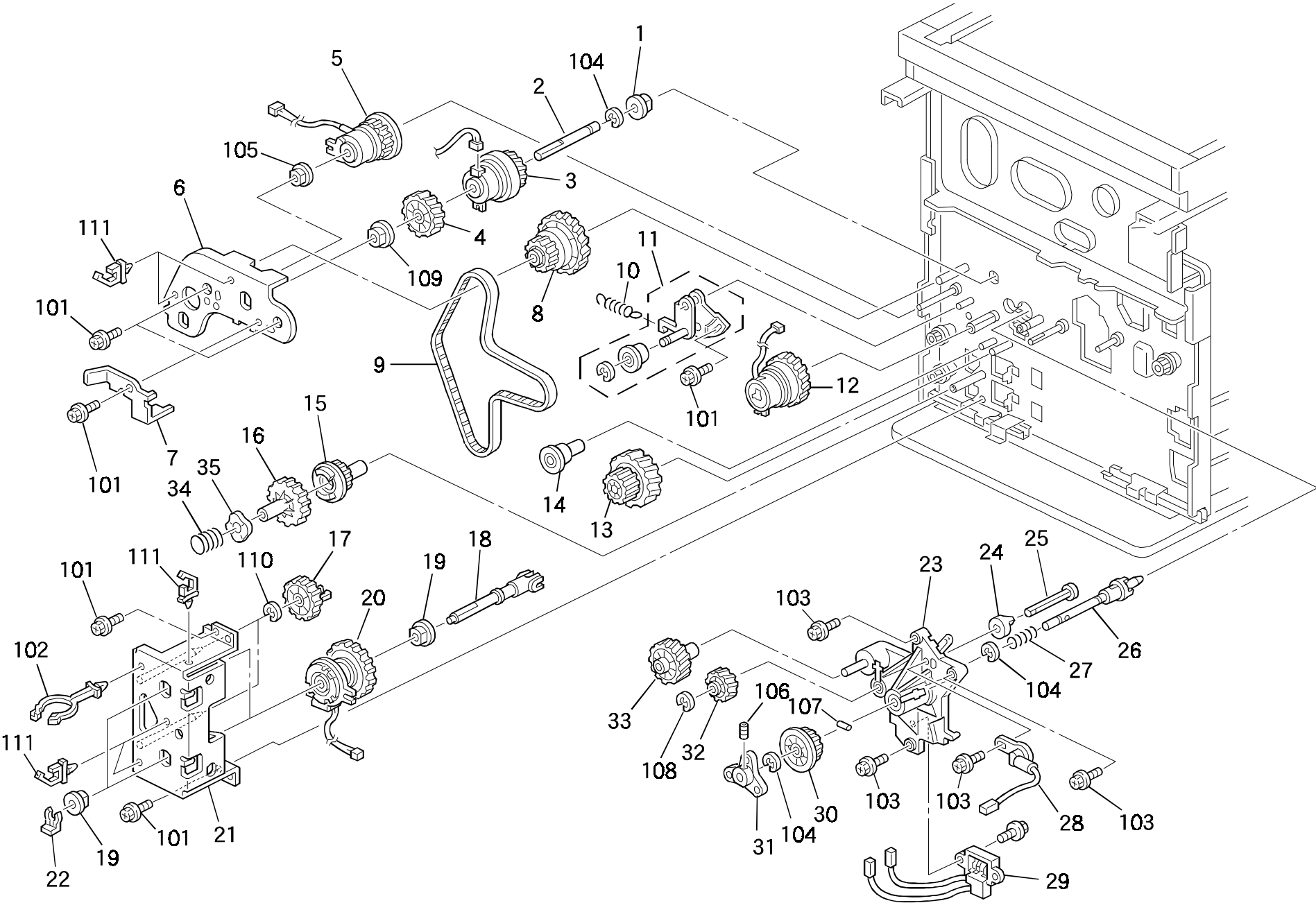


18. Drive Section 1 (A193)

Index No.	Part No.	Description	Q'ty Per Assembly
1	G020 1189	Fly Wheel	2
2	G020 1187	Timing Belt - S2M 158 mm	1
3	A193 5865	Stand - IOB	1
4	G020 5434	Harness - Main Motor	1
5	G020 1125	Main Motor Ass'y - DC 24W	1
6	G020 1117	Charge Roller Contact Clutch	1
7	AA08 2070	Bushing - 8x16x7	1
8	G020 1196	Tighener - PCU Ass'y	1
9	G020 5839	Release Wire - Fusing Drive	1
10	G020 4438	Timing Belt - B60S2M-292	1
11	G020 4488	Pulley/Gear - 45Z/20Z	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 - Tighlener	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 - M3x14	
104	1105 0460	Clamp	
105	0805 0088	Retaining Ring - M6	

19. Drive Section 2 (A193)

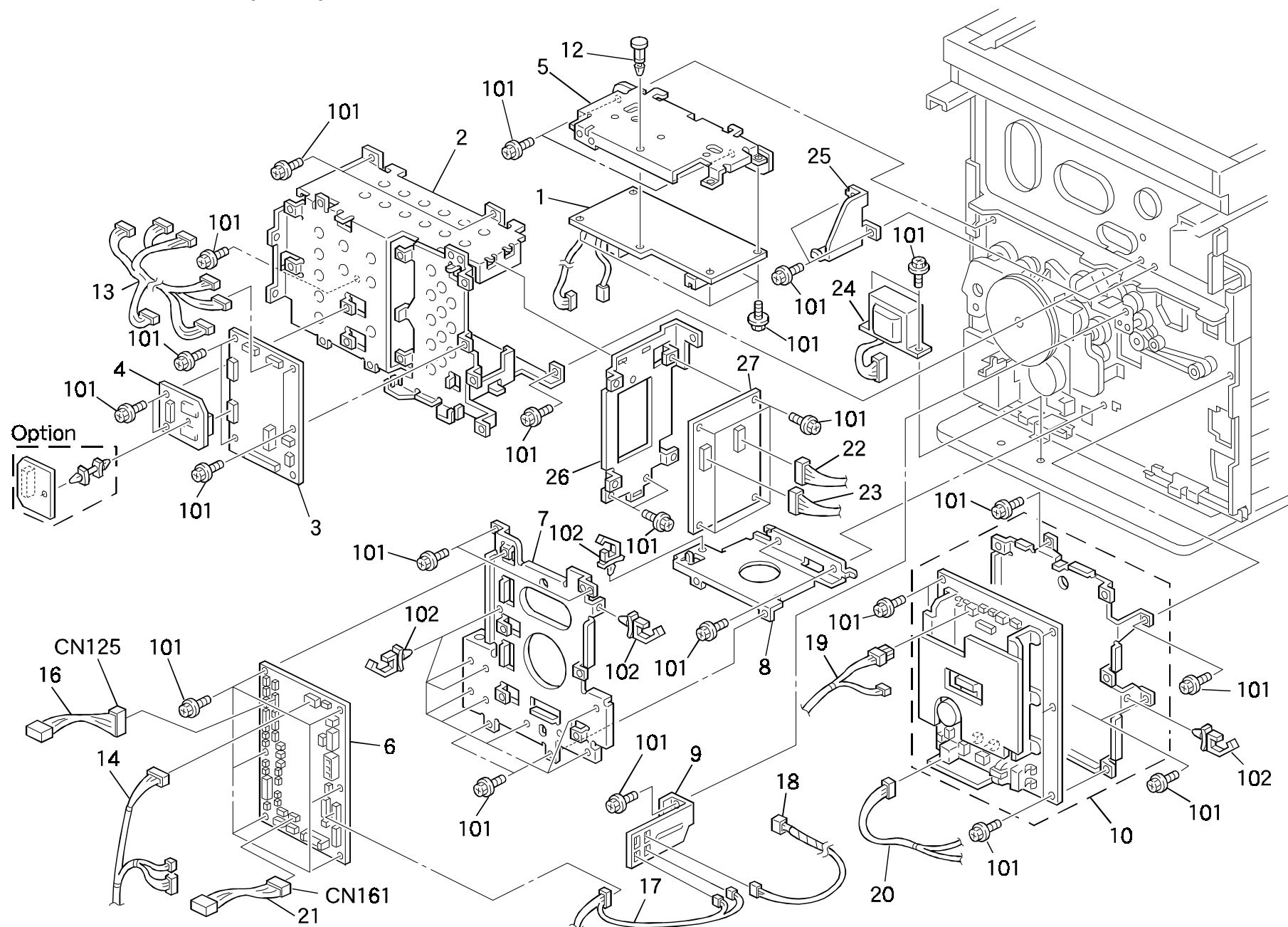


19. Drive Section 2 (A193)

Index No.	Part No.	Description	Q'ty Per Assembly
1	AA08 2070	Bushing - 8x16x7	1
2	G020 1162	Development Clutch Shaft	1
3	G020 1116	Development Clutch	1
4	G020 1163	Gear - 43Z	1
5	G020 1114	By-pass Feed Clutch	1
6	G020 1165	Development Drive Bracket	1
7	G020 1166	Stopper Bracket - Development Clutch	1
8	G020 1147	Pulley - 65Z/26T	1
9	G020 1149	Timing Belt - S3M 588 mm	1
10	G020 1086	Spring - Tightener	1
11	G020 1190	Tightener Bracket Ass'y	1
12	G020 1115	Registration Clutch	1
13	G020 1168	Gear - 52Z/26T	1
14	G020 1146	Belt Tightener	1
15	G020 1148	Pulley - 30T	1
16	G020 1169	Gear - 40Z	1
17	G020 1144	Gear - 27Z	2
18	G020 1145	Shaft - Paper Feed Roller	2
19	G020 1119	Bushing - M8	4
20	G020 1112	Paper Feed Clutch	2
21	G020 1141	Bracket - Paper Feed Clutch	1
22	H521 3355	C Ring - Paper Feed Roller	1
23	G020 1171	Bracket - PCU Driver	1
24	G020 1186	Joint Bracket - Development Drive	1
25	G020 1185	Development Drive Shaft	1
26	G020 1180	PCU Drive Shaft	1
27	G020 1183	Pressure Spring	1
28	G020 2110	Terminal - Charge Roller	1
29	G020 3890	T/S Corona Receptacle	1
30	G020 1187	Timing Belt - S2M 158 mm	1
31	G020 1184	Bracket - Fly Wheel	1
32	G020 1177	Gear - 26Z	1
33	G020 1164	Gear - 37Z	1
34	G020 2682	Spring - 2.4N	1
35	5353 1803	Wabe Washer	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0451 3006B	Tapping Screw - M3x6	
102	1105 0458	Clamp - LHL-18	
103	0451 3014B	Tapping Screw - M3X14	
104	0720 0060E	Retaining Ring - M6	
105	0805 3385	Bushing - 6 mm	
106	0574 0050E	Hexagon Headless Set Screw - M4x5	
107	0633 0120E	Spring Pin - M3x12	
108	0720 0040E	Retaining Ring - M4	

20. Electrical Section 1 (A193)

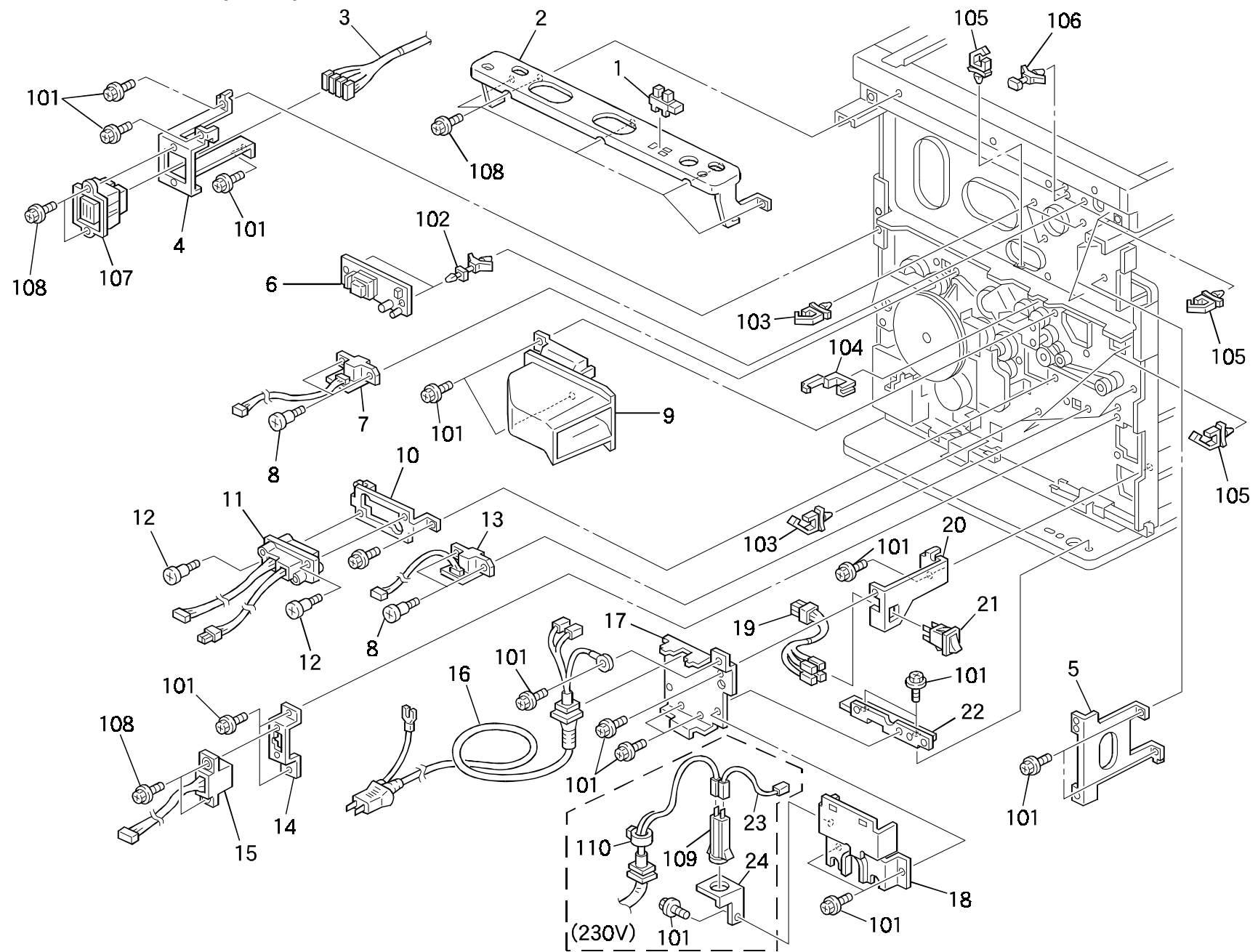


20. Electrical Section 1 (A193)

Index No.	Part No.	Description	Q'ty Per Assembly
1	G020 5739	Power Pack - BCTD	1
2	A193 5803	Bracket - BICU Board	1
3	A193 5091	BICU Board (115V)	1
3	A193 5092	BICU Board (230V)	1
4	A193 5122	MSU - 4MB	1
5	G020 5870	Bracket - Power Pack	1
6	A193 5105	IOC Board	1
7	A193 5863	IOB - Bracket	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 (230V)	1
11	A193 5730	Atabilizer - Xenon Lamp	1
12	G020 5871	Spacer - KGLS-12RF	1
13	A193 5414	Harness - Scanner Unit	1
14	A193 5419	Relay Harness - Scanner Unit	1
15	A193 5405	Relay Harness - Key Counter	1
16	G020 5404	Harness - PCU Detector	1
17	G020 5412	Harness - Fan Motor	1
18	A193 5474	Harness - Key Counter	1
19	A193 5452	Harness - Power Supply Board	1
20	A193 5459	Harness - Fusing Lamp	1
21	G020 5494	Invertor Relay Harness	1
22	A193 5451	DC Harness - Mother Board	1
23	A193 5490	Harness - Mother Board	1
24	AZ02 0010	Choke Coil - 10MH-2A	1
25	A193 1072	Harness Clamp Bracket	1
26	A193 5806	Bracket - Mother Board	1
27	A193 5128	Mother Board	1

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

21. Electrical Section 2 (A193)

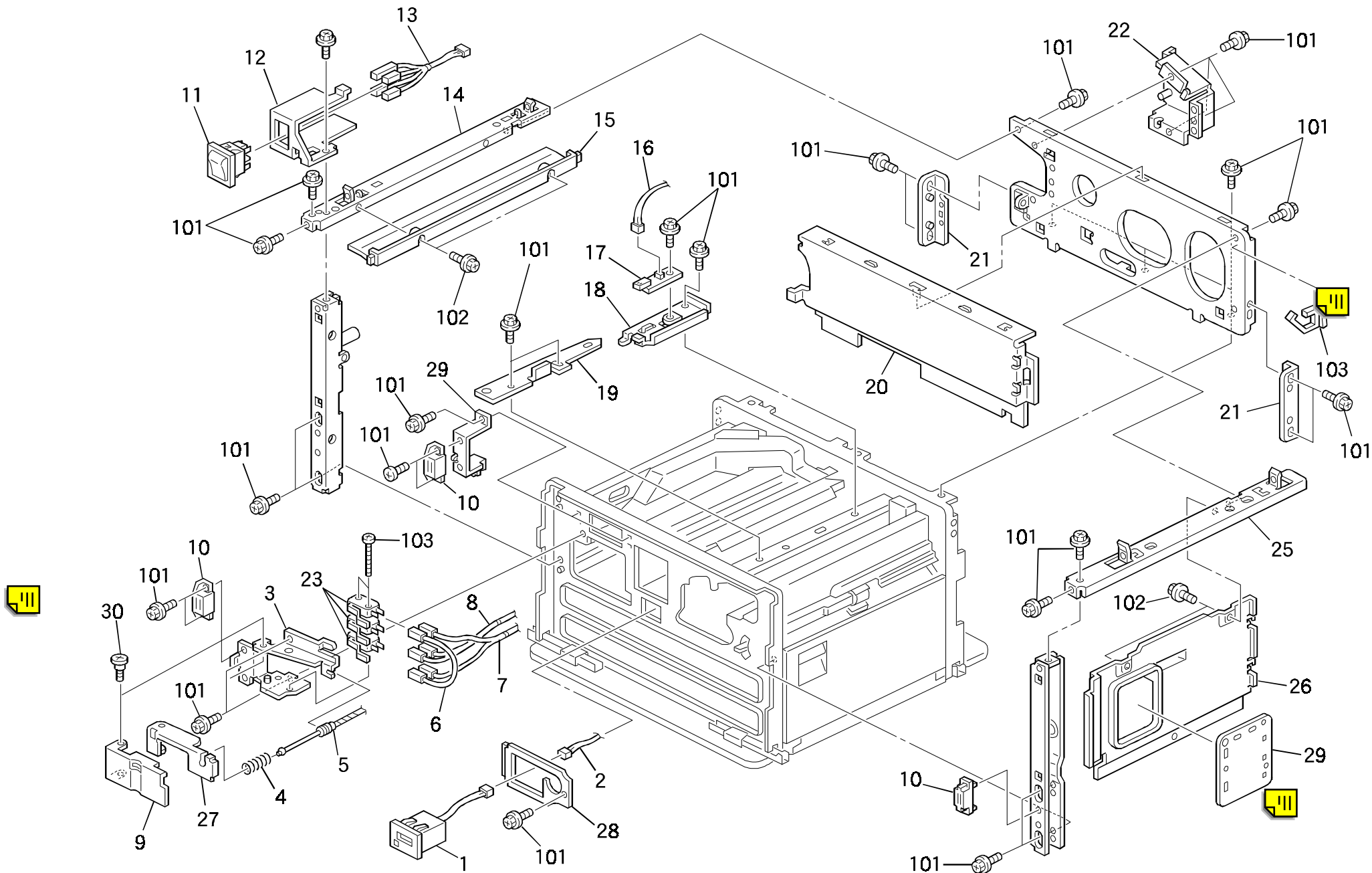


21. Electrical Section 2 (A193)

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 - M3	4
9	A193 1101	Rear Duct	1
10	G020 5818	Bracket - Drawer Connector	1
11	A193 5211	Harness - Fusing Unit (115V)	1
11	A193 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 (115V)	1
16	A193 5712	Power Supply Cord (230V)	1
17	A193 5858	Bracket - Power Supply Cord	1
18	A193 5861	Cover - Power Supply Cord	1
19	A193 5457	Harness - Main Switch	1
20	A193 5862	Stand - Power Supply Cord	1
21	G020 5616	Main Switch	1
22	G020 5862	Support Bracket - Base	1
23	A193 5215	Circuit Breaker Harness (230V)	1
24	A193 5817	Bracket - Circuit Breaker (230V)	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 - 12.7 mm	
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	

22. Frame Section 1 (A193)

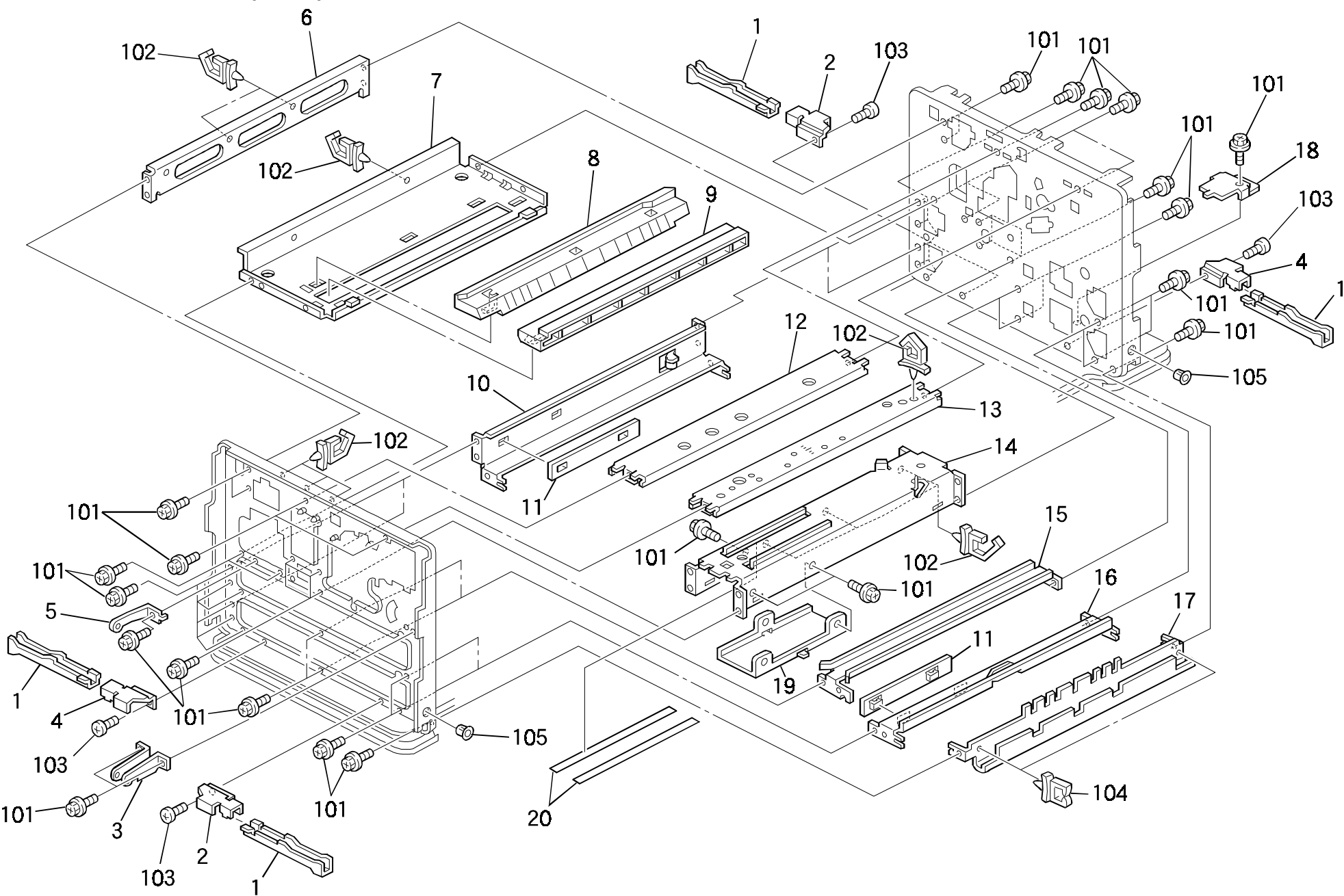


22. Frame Section 1 (A193)

Index No.	Part No.	Description	Q'ty Per Assembly
1	AX31 0022	Total Counter	1
2	G020 5477	Relay Harness - Total Counter	1
3	G020 5810	Bracket - Door Switch	1
4	G020 5835	Tension Spring	1
5	G020 1159	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	Main 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 - M3	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 - M3x40	

23. Frame Section 2 (A193)



23. Frame Section 2 (A193)

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	G020 1072	Fusing Unit Guide	1
15	G020 2652	Stay - 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	A193 1074	Relay Harness Cover	1
20	A193 1075	Sheet - Fusing Rail	2

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

24. BICU Board (A193)

115V Model

AR

SYMBOL NO.	INDEX NO.
AR3	146
AR4	146
AR5	146
AR6	146
AR7	146
AR8	148
AR9	148
AR10	148
AR11	148
AR12	146

SYMBOL NO.	INDEX NO.
AR13	146
AR14	146
AR15	146
AR16	146
AR17	146
AR18	146
AR19	147
AR20	146
AR21	148
AR22	146

SYMBOL NO.	INDEX NO.
AR22	146
AR23	146
AR24	146
AR25	146
AR26	148
AR27	148
AR28	149

CAPACITOR

SYMBOL NO.	INDEX NO.
C1	187
C2	194
C3	195
C4	195
C5	185
C6	186
C7	186
C8	195
C9	150
C10	195

SYMBOL NO.	INDEX NO.
C11	195
C12	----
C13	192
C14	192
C15	195
C16	151
C17	195
C18	192
C19	----
C20	195

SYMBOL NO.	INDEX NO.
C21	188
C22	195
C23	195
C24	195
C25	192
C26	195
C27	192
C28	195
C29	151
C30	195

SYMBOL NO.	INDEX NO.
C31	191
C32	189
C33	195
C34	192
C35	195
C36	195
C37	184
C38	----
C39	195
C40	195

CAPACITOR

SYMBOL NO.	INDEX NO.
C41	192
C42	195
C43	195
C44	195
C45	195
C46	195
C47	195
C48	195
C49	190
C50	195

SYMBOL NO.	INDEX NO.
C51	195
C52	193
C53	193
C54	193
C55	193
C56	195
C57	193
C58	195
C59	195
C60	195

SYMBOL NO.	INDEX NO.
C61	195
C62	193
C63	193
C64	193
C65	193
C66	193
C67	193
C68	195
C69	195
C70	192

SYMBOL NO.	INDEX NO.
C71	195
C72	195
C73	195
C74	192
C75	195
C76	195
C77	195
C78	195
C79	195
C80	195

SYMBOL NO.	INDEX NO.
C81	192
C82	192
C83	192
C84	192
C85	192
C86	193
C87	193
C88	190
C89	190
C90	189

SYMBOL NO.	INDEX NO.
C91	189
C92	192
C93	192
C94	192
C95	192
C96	192
C97	191
C98	191
C99	191
C100	191

SYMBOL NO.	INDEX NO.
C101	191
C102	191
C103	191
C104	191
C105	191
C106	192
C107	192
C108	192
C109	192

CONNECTOR

SYMBOL NO.	INDEX NO.
CN301	110
CN302	105
CN303	106
CN304	110
CN305	103
CN306	107
CN307	102
CN308	104
CN309	101
CN310	109
CN311	108

DA

SYMBOL NO.	INDEX NO.
DA1	119
DA2	119
DA3	119
DA4	119
DA5	119
DA6	119
DA7	119
DA8	119

DIODE

SYMBOL NO.	INDEX NO.
D1	118
D2	118
D3	120

FILTER

SYMBOL NO.	INDEX NO.
FIL1	152
FIL2	152
FIL3	152
FIL4	152
FIL5	155
FIL6	152
FIL7	152
FIL8	152
FIL9	152
FIL10	153
FIL11	180

IC

SYMBOL NO.	INDEX NO.
IC2	132
IC4	137
IC5	2
IC6	1
IC7	136
IC8	135
IC9	139
IC10	3
IC11	141
IC12	124

SYMBOL NO.	INDEX NO.
IC13	124
IC14	134
IC15	140
IC16	134
IC17	142
IC18	127
IC19	125
IC20	128
IC21	126
IC22	126

SYMBOL NO.	INDEX NO.
IC23	126
IC24	124
IC26	129
IC27	4
IC28	130
IC29	127
IC30	127
IC31	127
IC99	138
[SOCKET]	111

JP

SYMBOL NO.	INDEX NO.
JP1	183
JP2	183
JP3	183
JP4	183

L

SYMBOL NO.	INDEX NO.
L1	154

LED

SYMBOL NO.	INDEX NO.
LED1	123
LED2	122

Q

SYMBOL NO.	INDEX NO.
Q1	114
Q2	116
Q3	114
Q4	113
Q5	115
Q6	114
Q7	117
Q8	114

RESISTOR

SYMBOL NO.	INDEX NO.
R1	163
R2	----
R3	167
R4	173
R5	173
R6	----
R7	173
R8	173
R9	173
R10	173

SYMBOL NO.	INDEX NO.
R11	165
R12	165
R13	156
R14	167
R15	167
R16	156
R17	165
R18	165
R19	163
R20	165

SYMBOL NO.	INDEX NO.
R21	165
R22	165
R23	165
R24	169
R25	----
R26	162
R27	162
R28	162
R29	162
R30	162

SYMBOL NO.	INDEX NO.
R31	162
R32	162
R33	162
R34	162
R35	162
R36	160
R37	157
R38	158
R39	161
R40	158

24. BICU Board (A193)

115V Model

RESISTOR

SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.
R41	161	R51	161	R61	167	R71	167	R81	167	R91	167	R101	174
R42	158	R52	158	R62	174	R72	183	R82	167	R92	167	R102	174
R43	161	R53	161	R63	174	R73	173	R83	174	R93	173	R103	174
R44	158	R54	158	R64	174	R74	173	R84	174	R94	173	R104	167
R45	161	R55	161	R65	174	R75	173	R85	174	R95	173	R105	167
R46	158	R56	174	R66	167	R76	173	R86	-----	R96	173	R106	167
R47	161	R57	167	R67	173	R77	173	R87	174	R97	173	R107	167
R48	158	R58	-----	R68	167	R78	173	R88	174	R98	173	R108	167
R49	161	R59	167	R69	167	R79	173	R89	174	R99	174	R109	174
R50	158	R60	167	R70	167	R80	167	R90	167	R100	174	R110	174

RESISTOR

SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.
R111	174	R121	167	R131	167	R141	173	R151	173	R161	174	R171	177
R112	174	R122	173	R132	181	R142	156	R152	167	R162	167	R172	174
R113	173	R123	167	R133	182	R143	164	R153	174	R163	-----	R173	178
R114	174	R124	167	R134	170	R144	167	R154	167	R164	-----	R174	168
R115	174	R125	167	R135	166	R145	-----	R155	174	R165	166	R175	173
R116	174	R126	167	R136	-----	R146	167	R156	167	R166	173	R176	167
R117	174	R127	173	R137	167	R147	-----	R157	174	R167	173	R177	167
R118	167	R128	183	R138	165	R148	173	R158	167	R168	156	R178	166
R119	167	R129	167	R139	169	R149	173	R159	174	R169	165	R179	-----
R120	167	R130	-----	R140	173	R150	173	R160	167	R170	165	R180	-----

RESISTOR

SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.
R181	173	R191	171	R201	----	R211	158	R221	156	R231	177	R241	179
R182	177	R192	174	R202	----	R212	158	R222	157	R232	177	R242	179
R183	166	R193	174	R203	177	R213	158	R223	166	R233	167	R243	179
R184	176	R194	175	R204	174	R214	158	R224	167	R234	179	R244	179
R185	166	R195	171	R205	174	R215	158	R225	167	R235	179	R245	179
R186	170	R196	173	R206	174	R216	159	R226	177	R236	179	R246	179
R187	175	R197	173	R207	158	R217	158	R227	156	R237	179	R247	179
R188	171	R198	167	R208	158	R218	159	R228	156	R238	179	R248	177
R189	177	R199	172	R209	158	R219	158	R229	156	R239	179	R249	165
R190	166	R200	173	R210	158	R220	177	R230	177	R240	179	R250	173

RESISTOR

SYMBOL NO.	INDEX NO.
R251	166
R252	166
R253	166
R254	177
R255	177
R256	177
R257	177
R258	179
R259	179
R260	167

SYMBOL NO.	INDEX NO.
R261	167
R262	179
R263	165
R264	165
R265	173
R266	173
R267	173
R268	177

REG

SYMBOL NO.	INDEX NO.
REG1	143

SW

SYMBOL NO.	INDEX NO.
SW1	112

XTL

SYMBOL NO.	INDEX NO.
XTL1	144
XTL2	145

ZD

SYMBOL NO.	INDEX NO.
ZD1	121

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230V Model

AR

SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.
AR1	197	AR11	146	AR21	148	AR31	199	AR41	146	AR51	146	C1	187
AR2	197	AR12	149	AR22	148	AR32	201	AR42	201	AR52	146	C2	194
AR3	197	AR13	197	AR23	146	AR33	201	AR43	199	AR53	146	C3	195
AR4	197	AR14	197	AR24	146	AR34	199	AR44	148	AR54	146	C4	180
AR5	201	AR15	197	AR25	146	AR35	199	AR45	148	AR55	146	C5	180
AR6	197	AR16	197	AR26	200	AR36	146	AR46	148	AR56	148	C6	193
AR7	199	AR17	146	AR27	198	AR37	146	AR47	148	AR57	146	C7	195
AR8	146	AR18	146	AR28	200	AR38	146	AR48	147			C8	195
AR9	146	AR19	146	AR29	198	AR39	146	AR49	146			C9	195
AR10	146	AR20	146	AR30	201	AR40	146	AR50	146			C10	195

CAPACITOR

CAPACITOR

SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.
C11	192	C21	184	C31	193	C41	191	C51	191	C61	192	C71	192
C12	195	C22	195	C32	193	C42	191	C52	191	C62	193	C72	195
C13	195	C23	192	C33	193	C43	191	C53	191	C63	193	C73	195
C14	189	C24	195	C34	191	C44	191	C54	193	C64	193	C74	192
C15	191	C25	195	C35	191	C45	191	C55	190	C65	193	C75	195
C16	192	C26	195	C36	191	C46	191	C56	193	C66	188	C76	192
C17	195	C27	193	C37	191	C47	191	C57	193	C67	193	C77	195
C18	195	C28	195	C38	191	C48	191	C58	190	C68	195	C78	151
C19	195	C29	151	C39	191	C49	191	C59	193	C69	195	C79	195
C20	195	C30	193	C40	191	C50	191	C60	195	C70	195	C80	195

CAPACITOR

SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.
C81	195	C91	195	C101	195	C111	193	C121	195	C131	193	C141	195
C82	195	C92	195	C102	192	C112	193	C122	195	C132	193	C142	195
C83	195	C93	195	C103	192	C113	192	C123	192	C133	193		
C84	195	C94	195	C104	195	C114	195	C124	193	C134	189		
C85	195	C95	195	C105	195	C115	195	C125	193	C135	193		
C86	195	C96	192	C106	189	C116	193	C126	192	C136	193		
C87	195	C97	195	C107	190	C117	193	C127	193	C137	185		
C88	193	C98	195	C108	195	C118	193	C128	193	C138	195		
C89	193	C99	195	C109	192	C119	193	C129	193	C139	193		
C90	193	C100	190	C110	192	C120	150	C130	193	C140	193		

CONNECTOR

SYMBOL NO.	INDEX NO.
CN301	110
CN302	105
CN303	106
CN304	110
CN305	103
CN306	107
CN307	102
CN308	104
CN309	101
CN310	109
CN311	108

DA

SYMBOL NO.	INDEX NO.
DA1	119
DA2	119
DA3	119
DA4	119
DA5	119
DA6	119
DA7	119
DA8	119

DIODE

SYMBOL NO.	INDEX NO.
D1	118
D2	118
D3	118

FILTER

SYMBOL NO.	INDEX NO.
FIL1	202
FIL2	202
FIL3	202
FIL4	202
FIL5	202
FIL6	204
FIL7	156
FIL8	156
FIL9	156
FIL10	156

SYMBOL NO.	INDEX NO.
FIL11	156
FIL12	202
FIL13	156
FIL14	156
FIL15	156
FIL16	156
FIL17	156
FIL18	156
FIL19	156
FIL20	156

SYMBOL NO.	INDEX NO.
FIL21	203
FIL22	203
FIL23	156
FIL24	202
FIL25	202
FIL26	202
FIL27	202
FIL28	202
FIL29	157

IC

SYMBOL NO.	INDEX NO.
IC2	132
IC3	128
[SOCKET]	111
IC4	129
IC5	136
IC6	2
IC7	135
IC8	1
IC9	133
IC10	136

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230V Model

IC

SYMBOL NO.	INDEX NO.
IC11	4
IC12	139
IC13	3
IC14	141
IC15	124
IC16	124
IC17	135
IC18	140
IC19	130
IC20	127

SYMBOL NO.	INDEX NO.
IC21	127
IC22	142
IC23	127
IC24	127
IC25	196
IC26	126
IC27	126
IC28	126
IC29	196

JP

SYMBOL NO.	INDEX NO.
JP3	180
JP4	180
JP5	180

LED

SYMBOL NO.	INDEX NO.
LED1	123
LED2	122

Q

SYMBOL NO.	INDEX NO.
Q1	114
Q2	114
Q3	116
Q4	113
Q5	117
Q6	114
Q7	115
Q8	114

REG

SYMBOL NO.	INDEX NO.
REG1	143

RESISTOR

SYMBOL NO.	INDEX NO.
R1	179
R2	167
R3	167
R4	173
R5	179
R6	179
R7	179
R8	179
R9	173
R10	177

RESISTOR

SYMBOL NO.	INDEX NO.
R11	171
R12	166
R13	177
R14	171
R15	174
R16	167
R17	165
R18	169
R19	165
R20	165

SYMBOL NO.	INDEX NO.
R21	163
R22	173
R23	167
R24	164
R25	167
R26	173
R27	156
R28	173
R29	205
R30	156

SYMBOL NO.	INDEX NO.
R31	167
R32	167
R33	174
R34	174
R35	167
R36	167
R37	170
R38	----
R39	167
R40	166

SYMBOL NO.	INDEX NO.
R41	169
R42	167
R43	167
R44	167
R45	173
R46	174
R47	174
R48	174
R49	167
R50	167

SYMBOL NO.	INDEX NO.
R51	167
R52	173
R53	173
R54	174
R55	174
R56	174
R57	174
R58	173
R59	167
R60	167

SYMBOL NO.	INDEX NO.
R61	167
R62	167
R63	167
R64	181
R65	182
R66	170
R67	166
R68	166
R69	165
R70	165

SYMBOL NO.	INDEX NO.
R71	167
R72	177
R73	173
R74	167
R75	167
R76	173
R77	173
R78	173
R79	173
R80	167

24. BICU Board (A193)

230V Model

RESISTOR

SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.
R81	166	R91	177	R101	173	R111	173	R121	177	R131	173	R141	158
R82	166	R92	165	R102	167	R112	176	R122	175	R132	173	R142	158
R83	166	R93	165	R103	167	R113	166	R123	167	R133	172	R143	158
R84	165	R94	177	R104	166	R114	179	R124	167	R134	167	R144	158
R85	165	R95	177	R105	173	R115	173	R125	167	R135	174	R145	158
R86	173	R96	177	R106	173	R116	177	R126	179	R136	174	R146	158
R87	173	R97	177	R107	173	R117	173	R127	179	R137	174	R147	158
R88	177	R98	168	R108	165	R118	174	R128	179	R138	174	R148	159
R89	177	R99	178	R109	166	R119	167	R129	179	R139	158	R149	158
R90	177	R100	174	R110	177	R120	177	R130	171	R140	158	R150	159

RESISTOR

SYMBOL NO.	INDEX NO.
R151	158
R152	179
R153	177
R154	163
R200	206
R201	206
R202	206

SW

SYMBOL NO.	INDEX NO.
SW1	112

XTL

SYMBOL NO.	INDEX NO.
XTL1	144
XTL2	145

ZD

SYMBOL NO.	INDEX NO.
ZD1	121

24. BICU Board (A193)

Index No.	Part No.	Description	Q'ty Per Assembly
*	A193 5120	BICU Board (115V)	1
*	A193 5134	BICU Board (230V)	1
1	A193 5510	IC - BU6206KV	1
2	A193 5520	IC - GAPD	1
3	A193 5550	IC - ADIPU M66359FP	1
4	G018 5914	IC - FCI 1.6	1
101	1102 7324	Connector Header - 16P	
102	1102 7383	Connector FC-102H	
103	1102 7452	Connector DF11-22DP - 2V	

Index No.	Part No.	Description	Q'ty Per Assembly
104	1102 7453	Connector FX2-80S-1.27SVL	
105	1102 7454	Connector FX6-60P-0.8SV2	
106	1102 7455	Connector FX6-60S-0.8SV2	
107	1102 7456	Connector 176125-5	
108	1102 7463	Connector KX14-70K8D1	
109	1102 7465	Connector IL-FHR-20S-HF	
110	1102 7466	Connector IL-FHR-50S-HF	
111	1104 0759	IC Socket 28P 2-382409-3	
112	1204 2373	Key Board Switch - SKQDPA	
113	1400 0390	TR 2SA1122D	
114	1400 0392	Transistor - DTC114EK	
115	1400 0398	Transistor - 2SC2412K	
116	1400 0702	Transistor - DTD143EK	
117	1400 0703	Transistor - 2SA1313	
118	1402 0477	Silicon Diode - 1SS187	
119	1402 0478	Diode - 1SS226TE85L	
120	1402 0804	Silicon Diode - 45V - 0.3A	
121	1402 1111	Diode - HZM5.1NB2	
122	1403 0828	Diode - SEC1901C	
123	1403 0829	Diode - SEC1201C	
124	1407 1600	TTLIC - SN74LS244NS	
125	1407 2143	TTLIC - 74F244SJ	
126	1407 2187	TTLIC - SN74LS07NS	
127	1407 2561	TTLIC 74F157ASJ	
128	1407 2948	IC - TC7S04F	
129	1407 3263	IC - TC7S08F	
130	1407 4179	CMOSIC TC7W04FU	
131	1407 4322	IC - TD74ABT374F	
132	1407 4336	PSRAM	
133	1407 4536	IC - ICS1574	
134	1407 4657	IC - RS5μF1050	
135	1407 4671	FIFO M66256FP	
136	1407 4683	MPU HD6413003TF-10	
137	1407 4685	EEPROM LH28F800SUT-70	
138	1407 4730	SRAM STK12C68-W45	

Index No.	Part No.	Description	Q'ty Per Assembly
139	1407 4734	IC - M66257FP	
140	1408 0575	IC - M51957BFP	
141	1408 0797	CMOSIC TC74HC03AF	
142	1408 1065	Comparator BA10339F	
143	1408 1226	Regulator 3.3V PQ3TZ53	
144	1503 0587	Oscillator CX-5F 19.6608MHZ	
145	1503 0704	Oscillator CSTCS16.00MX040	
146	1601 1413	Resistor - RCB8C330J	
147	1601 7751	Resistor - 4.7K Ω $\pm$ 5%	
148	1601 7752	Resistor - 10K Ω $\pm$ 5%	
149	1601 7797	Resistor Array - 100 Ω $\pm$ 5%	
150	1604 4333	Capacitor - 100 μ F $\pm$ 20% 10V	
151	1605 0577	Capacitor - 0.33 μ F +80-20%	
152	1607 0705	Noise Filter - ACF51832-470	
153	1607 0706	Noise Filter - ACF51832-220	
154	1607 0723	Noise Filter - N2012Z121	
155	1607 0803	Filter - ACF451832-680	
156	1607 0847	Data Line Filter - ACB1608H-300	
157	1607 0907	EMI Filter - ACB2012H-300	
158	1630 3102	Resistor - 1K Ω 1/10W $\pm$ 5%	
159	1630 3103	Resistor - 10K Ω 1/10W $\pm$ 5%	
160	1630 3150	Resistor - 15 Ω $\pm$ 5% 1/10W	
161	1630 3222	Resistor - 2.2K Ω 1/10W $\pm$ 5%	
162	1630 3330	Resistor - 33 Ω $\pm$ 5% 1/10W	
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 - 100 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 4222	Resistor - 2.2K Ω $\pm$ 5%	
171	1630 4223	Resistor - 22K Ω $\pm$ 5% - 1/16W	
172	1630 4273	Resistor - 27K Ω $\pm$ 5% - 1/16W	

Index No.	Part No.	Description	Q'ty Per Assembly
173	1630 4330	Resistor - 33 Ω $\pm$ 5% 1/8W	
174	1630 4332	Resistor - 33K Ω $\pm$ 5% 1/16W	
175	1630 4333	Resistor - 33K Ω : $\pm$ 5% 1/16W	
176	1630 4471	Resistor - 470 Ω $\pm$ 5% 1/16W	
177	1630 4472	Resistor - 4.7K Ω $\pm$ 5% 1/16W	
178	1630 4510	Resistor - 51 Ω $\pm$ 5% 1/16W	
179	1630 4680	Resistor - 68 Ω $\pm$ 5% 1/16W	
180	1633 0000	Resistor - 0 Ω 1/10W - Jamper Chip	
181	1633 1002	Resistor - 10K Ω $\pm$ 1% 1/10W	
182	1633 3921	Resistor - 3.92K Ω $\pm$ 1% 1/10W	
183	1634 0000	Resistor - 0 Ω - 1/16W	
184	1644 0220	Capacitor - 22 μ F $\pm$ 20% 10V	
185	1644 0470	Capacitor - 47 μ F $\pm$ 20% 10V	
186	1644 2100	Capacitor - 10 μ F $\pm$ 20% 25V	
187	1644 5100	Capacitor - 10 μ F $\pm$ 20% 50V	
188	1644 6220	Capacitor - 22 μ F $\pm$ 20% 6.3V	
189	1660 1100	Capacitor - 10PF 50V	
190	1660 3101	Capacitor - 100PF 50V	
191	1660 3150	Capacitor - 15PF 50V	
192	1660 3471	Capacitor - 470PF 50V	
193	1660 7103	Capacitor - 10000PF 50V	
194	1660 7104	Capacitor - 100000PF 50V	
195	1660 9104	Capacitor - 0.1 μ F 25V	
196	1407 4323	TTL TD74ABT244A	
197	1601 1930	Resistor - 100 Ω $\pm$ 5% 1/10W	
198	1601 7792	Resistor - 1k Ω	
199	1601 7793	Resistor - 10k Ω	
200	1601 7796	Resistor Array - 2.2k Ω $\pm$ 5%	
201	1601 7814	Resistor - 3.3k Ω $\pm$ 5%	
202	1607 0732	Noise Filter - AEF321825-470	
203	1607 0926	Filter - ACF321825-680	
204	1607 0927	Filter - ACF321825-220	
205	1630 4150	Resistor - 15 Ω $\pm$ 5% 1/16W	
206	1630 4301	Resistor - 300 Ω $\pm$ 5% 1/10W	

25. IOCSS Board (A193)

CAPACITOR

SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.
C101	----	C111	173	C121	168	C131	174	C141	173	C151	174	C161	173
C102	173	C112	172	C122	170	C132	173	C142	173	C152	174	C162	174
C103	173	C113	172	C123	168	C133	173	C143	173	C153	174	C163	173
C104	169	C114	173	C124	173	C134	173	C144	173	C154	173	C164	173
C105	173	C115	----	C125	174	C135	173	C145	173	C155	174	C165	173
C106	173	C116	173	C126	----	C136	173	C146	171	C156	173	C166	173
C107	174	C117	173	C127	168	C137	173	C147	173	C157	174	C167	----
C108	----	C118	171	C128	173	C138	173	C148	173	C158	----	C168	174
C109	173	C119	149	C129	174	C139	173	C149	173	C159	173	C169	173
C110	173	C120	149	C130	171	C140	173	C150	173	C160	173	C170	173

CAPACITOR

SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.
C171	173	C181	173	C191	173	C201	173	C211	173	C221	173	C231	173
C172	173	C182	174	C192	173	C202	173	C212	172	C222	173	C232	173
C173	173	C183	174	C193	173	C203	173	C213	174	C223	173	C233	173
C174	173	C184	173	C194	173	C204	174	C214	173	C224	173	C234	172
C175	174	C185	174	C195	173	C205	174	C215	173	C225	173	C235	173
C176	174	C186	174	C196	173	C206	173	C216	173	C226	173	C236	173
C177	173	C187	173	C197	174	C207	173	C217	173	C227	173	C237	----
C178	173	C188	174	C198	173	C208	173	C218	173	C228	173	C238	173
C179	173	C189	174	C199	173	C209	173	C219	173	C229	173	C239	----
C180	173	C190	----	C200	174	C210	173	C220	173	C230	173	C240	149

CAPACITOR

SYMBOL NO.	INDEX NO.
C241	173
C242	173
C243	173
C244	173
C245	173
C246	173
C247	173
C248	173
C249	173
C250	173

CONNECTOR

SYMBOL NO.	INDEX NO.
C251	173
C252	173
C253	173
C254	173
C255	173
C256	173
C257	173
C258	173
C259	173
C260	173
C263	173

SYMBOL NO.	INDEX NO.
CN101	129
CN102	125
CN103	114
CN104	104
CN105	127
CN106	123
CN107	111
CN108	103
CN109	112
CN110	111

SYMBOL NO.	INDEX NO.
CN111	103
CN112	121
CN113	128
CN116	115
CN117	117
CN118	103
CN119	124
CN120	122
CN121	109
CN122	116

SYMBOL NO.	INDEX NO.
CN123	118
CN124	110
CN125	106
CN126	105
CN130	132
CN131	106
CN132	119
CN134	133
CN136	102
CN137	126

SYMBOL NO.	INDEX NO.
CN150	107
CN151	131
CN153	130
CN157	120
CN160	115
CN161	106
CN162	108
CN170	113

DIODE

SYMBOL NO.	INDEX NO.
D101	154
D102	137
D103	137
D104	136
D105	136
D106	136

FIB

SYMBOL NO.	INDEX NO.
FIB101	100
FIB102	100
FIB103	100
FIB104	100
FIB105	100

FUSE

SYMBOL NO.	INDEX NO.
FS101	134

IC

SYMBOL NO.	INDEX NO.
IC101	143
IC102	140
IC103	142
IC104	140
IC105	140
IC106	141
IC107	----
IC108	140
IC109	141
IC110	139

SYMBOL NO.	INDEX NO.
IC111	----
IC112	145
IC113	141
IC114	141
IC115	140
IC116	140
IC117	140
IC118	144
IC119	141

RAY

SYMBOL NO.	INDEX NO.
RAY101	148
RAY102	148
RAY103	148
RAY104	148
RAY105	148
RAY106	148
RAY107	148
RAY108	148
RAY109	148
RAY114	148

SYMBOL NO.	INDEX NO.
RAY115	147
RAY116	148
RAY117	148
RAY118	147
RAY119	148
RAY120	148
RAY121	148
RAY122	148
RAY123	148
RAY124	148

SYMBOL NO.	INDEX NO.
RAY125	148
RAY126	148
RAY127	148
RAY128	148
RAY129	148
RAY130	148
RAY131	148
RAY132	148
RAY133	148
RAY134	148

25. IOCSS Board (A193)

RAY

SYMBOL NO.	INDEX NO.
RAY135	148
RAY136	147
RAY137	148
RAY138	148
RAY139	148
RAY140	148
RAY141	148
RAY142	148

RESISTOR

SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.
R101	154	R111	160	R121	152	R131	150	R141	160	R151	152		
R102	162	R112	152	R122	152	R132	156	R142	155	R152	146		
R103	161	R113	150	R123	160	R133	150	R143	151	R153	156		
R104	167	R114	151	R124	157	R134	156	R144	152	R154	158		
R105	152	R115	158	R125	160	R135	150	R145	152	R155	----		
R106	164	R116	160	R126	158	R136	156	R146	151	R156	156		
R107	155	R117	150	R127	156	R137	150	R147	152	R157	156		
R108	154	R118	151	R128	156	R138	156	R148	152	R158	152		
R109	152	R119	154	R129	151	R139	150	R149	152	R159	----		
R110	155	R120	151	R130	150	R140	152	R150	152	R160	----		

RESISTOR

SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.
R161	----	R171	166	R181	152	R191	----	R201	152	R211	151	R221	166
R162	----	R172	158	R182	152	R192	----	R202	151	R212	155	R222	161
R163	----	R173	152	R183	152	R193	161	R203	152	R213	158	R223	151
R164	----	R174	150	R184	156	R194	152	R204	151	R214	----	R224	159
R165	----	R175	152	R185	152	R195	155	R205	152	R215	155	R225	151
R166	151	R176	152	R186	152	R196	158	R206	156	R216	156	R226	152
R167	156	R177	152	R187	158	R197	152	R207	166	R217	155	R227	155
R168	----	R178	152	R188	152	R198	165	R208	152	R218	155	R228	158
R169	163	R179	152	R189	154	R199	152	R209	155	R219	151	R229	157
R170	152	R180	156	R190	151	R200	151	R210	156	R220	158	R230	155

25. IOCSS Board (A193)

RESISTOR

SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.
R231	152	R241	152
R232	152	R242	----
R233	154	R243	151
R234	158	R244	151
R235	155	R245	166
R236	152	R246	152
R237	152	R247	152
R238	155	R248	----
R239	155	R249	----
R240	152	R250	151

TP

SYMBOL NO.	INDEX NO.
TP105	101

25. IOCSS Board (A193)

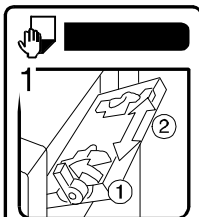
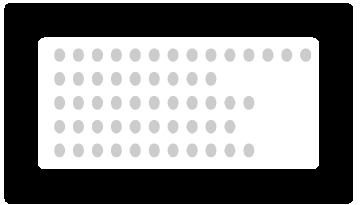
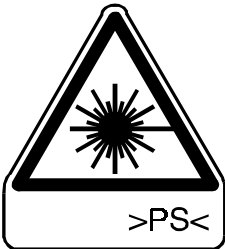
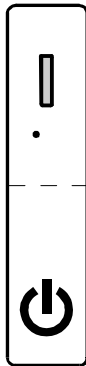
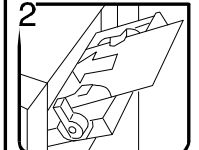
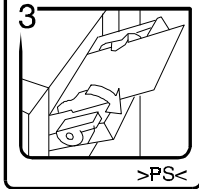
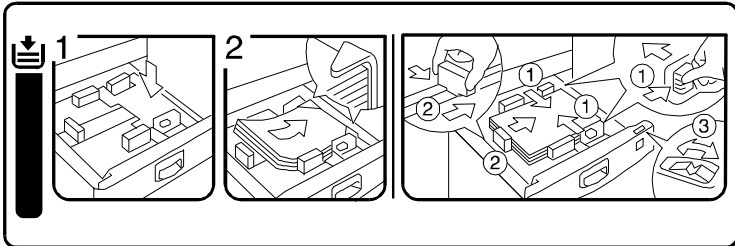
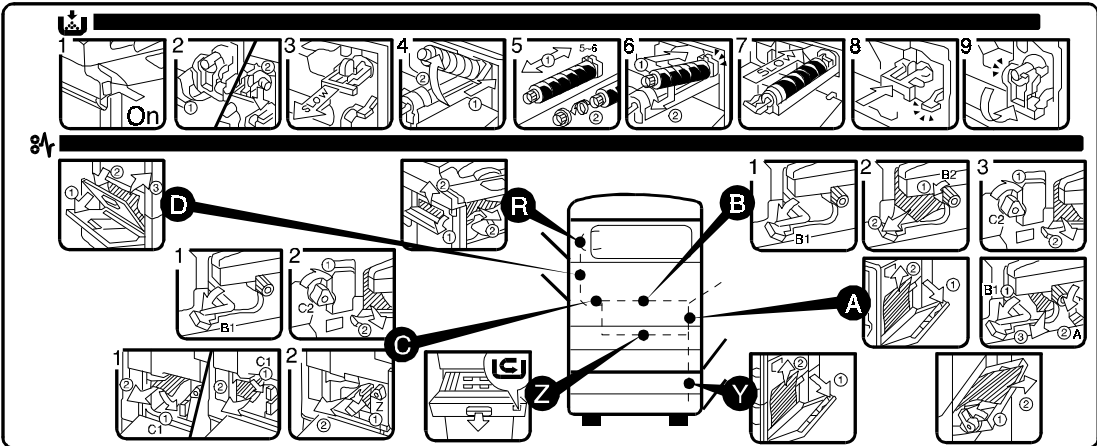
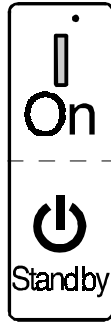
Index No.	Part No.	Description	Q'ty Per Assembly
*	A193 5105	IOC Board	1

Index No.	Part No.	Description	Q'ty Per Assembly
100	1002 0307	Jumper Wire	
101	1100 1474	Test Pin - Red	
102	1102 3822	Connector - HIF3FC-20PA-2.54DSA	
103	1102 4201	Connector - 2P	
104	1102 4202	Connector - 3P	
105	1102 4203	CT Header - 4P	
106	1102 4204	CT Header - 5P	
107	1102 4205	CT Header - 6P	
108	1102 4207	Connector - 8P	
109	1102 4209	CT Header - 10P	
110	1102 4211	CT Header - 12P	
111	1102 4619	Connector - 2P	
112	1102 4620	CT Header - 3P	
113	1102 4621	CT Header - 4P	
114	1102 4623	CT Connector - 6P	
115	1102 4631	CT Connector - 2P	
116	1102 4634	CT Connector - 5P	
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 6515	Connector - 34P	
128	1102 6662	Connector - 4P	
129	1102 6895	Connector - 40P	
130	1102 6957	Connector - 14P	
131	1102 6958	Connector - 14P	
132	1102 7513	Header - 80P	
133	1102 7583	Connector - 5566-06A - RE	
134	1107 0898	Fuse 3216CP - 3A	

Index No.	Part No.	Description	Q'ty Per Assembly
135	1400 0700	Transistor - DTD133HK	
136	1402 1144	Diode - 150MW 1SS319	
137	1402 1327	Diode - 2.0V	
138	1403 0404	LED - SEL2110R	
139	1407 1535	IC - TD62308AP	
140	1407 2187	TTLIC - SN74LS07NS	
141	1407 2219	IC - TD62003AP	
142	1407 4565	IC - TE6251	
143	1408 0595	IC - NJM2904M	
144	1408 1204	IC - TA8083P	
145	1408 1225	IC - STK672-040	
146	1600 1449	Resistor - 47 Ω 3W	
147	1601 7800	Resistor Array - 1K Ω $\pm 5\%$ 1/16W	
148	1601 7801	Resistor Array - 10K Ω $\pm 5\%$ 1/16W	
149	1605 0447	Capacitor - 10PF 50V	
150	1630 2221	Resistor - 220 Ω	
151	1630 3102	Resistor - 1K Ω 1/10W $\pm 5\%$	
152	1630 3103	Resistor - 10K Ω 1/10W $\pm 5\%$	
153	1630 3154	Resistor - 150K 0HM $\pm 5\%$ 1/10W	
154	1630 3220	Resistor - 22 Ω $\pm 5\%$ 1/10W	
155	1630 3243	Resistor - 24K Ω $\pm 5\%$ 1/10W	
156	1630 3332	Resistor - 3.3K Ω 1/10W $\pm 5\%$	
157	1630 3391	Resistor - 390 Ω 1/10W $\pm 5\%$	
158	1630 3472	Resistor - 4.7K Ω 1/10W $\pm 5\%$	
159	1630 3820	Resistor - 82 Ω $\pm 5\%$ 1/10W	
160	1632 3900	Resistor - 390 Ω $\pm 1\%$ 1/10W	
161	1633 1001	Resistor - 1K Ω $\pm 1\%$ 1/10W	
162	1633 1002	Resistor - 10K Ω $\pm 1\%$ 1/10W	
163	1633 1201	Resistor - 1.2K Ω $\pm 1\%$ 1/10W	
164	1633 3301	Resistor - 3.3K Ω $\pm 1\%$ 1/10W	
165	1633 3901	Resistor - 3.9 Ω $\pm 1\%$ 1/10W	
166	1633 4700	Resistor - 470 Ω - $\pm 1\%$ - 1/10W	
167	1633 4701	Resistor - 4.7K Ω $\pm 1\%$ 1/10W	
168	1640 5101	Capacitor - 100 μ F $\pm 20\%$ 50V	

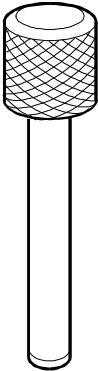
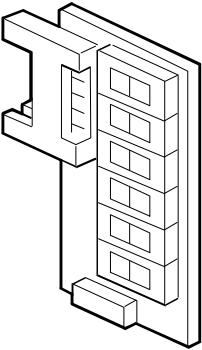
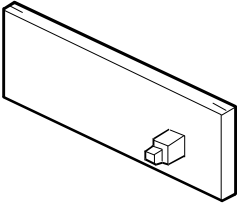
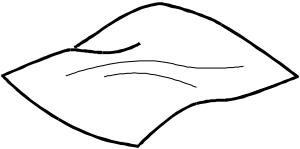
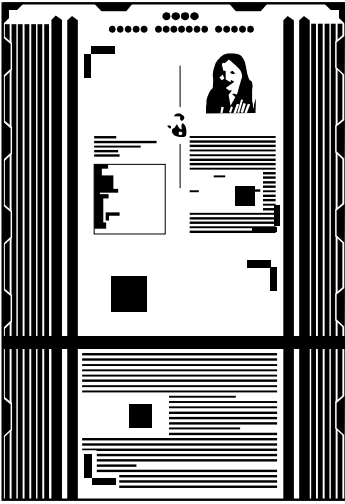
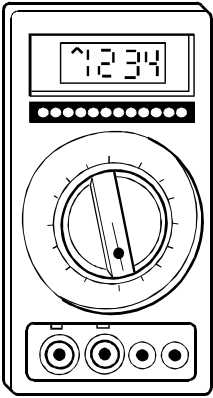
Index No.	Part No.	Description	Q'ty Per Assembly
169	1642 1101	Capacitor - 100 μ F $\pm 20\%$ 16V	
170	1642 1470	Capacitor - 47 μ F $\pm 20\%$ 16V	
171	1643 5100	Capacitor - 10 μ F $\pm 20\%$ 50V	
172	1660 3471	Capacitor - 470PF 50V	
173	1660 7103	Capacitor - 10000PF 50V	
174	1660 7104	Capacitor - 100000PF 50V	
175	A193 5863	IOB - Bracket	
176	0451 3006B	Tapping Screw - M3x6	
177	1105 0239	Spacer	
178	1105 0344	Clamp	
179	1105 0409	Spacer	
180	A193 5820	Bracket - Harness Guide	
181	A193 5823	Bracket - Finisher	
182	A193 5826	Shield Plate	
183	A193 5864	IOB Support Bracket	
184	A193 5865	Stand - IOB	
185	A193 5871	Rear Cover Bracket - Right	
186	A193 5872	Rear Cover Bracket - Middle	
187	0451 3006B	Tapping Screw - M3x6	

26. Decal and Document (A193)

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



27. Special Tools (A193)

1	2	3	4
			
5	6		
			

Index No.	Part No.	Description	Q'ty Per Assembly
1	A006 9104	Scanner Positioning Pin (4PCS/SET)	1
2	A139 9351	ROM Board 2	1
3	A193 9353	Flash ROM/SRAM Copy Tool 2	1
4	A153 9004	Wiping Cloth (for the Drum Charge RO)	1
5	5420 9516	Test Chart - OS-A3 (10 PCS/SET)	1
6	5420 9507	Digital Multimeter	1

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

PARTS INDEX

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Fusing Unit (A193)	G020 4178	Fusing Stripper	Hot Roller Stripper	1	33- 2
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Paper Exit Section (A193)	A673 3881	Transfer and Sepapration Unit	Transfer and Sepapration Unit	1	35- 16

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A193 1319	Operation Decal	63- 5
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Part No.	Description	Page and Index No.
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A193 1451	Operation Panel Ass'y (LT)	7- 2
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A193 1452	Operation Sub-unit (A4)	7- 2
A193 1452	Operation Panel Ass'y (A4)	13- *
A193 1453	Operation Sub-unit (SVN)	7- 2
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A193 1460	LCD (LT)	13- 19
A193 1461	Key Top - 10 Key (LT)	13- 11
A193 1462	Operation Panel Board (A4)	13- 20
A193 1465	Operation Panel Case (A4)	13- 1
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A193 1473	Upper Cover - Operation Panel	13- 18
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A193 1488	Cover - Apprication	13- 17
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A193 1669	2nd/3rd Mirror	25- 3
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