

Z-folding Unit ZF4000
(B660-57/66/67)

Z-folding Unit ZF4000 (B660-57/66/67)

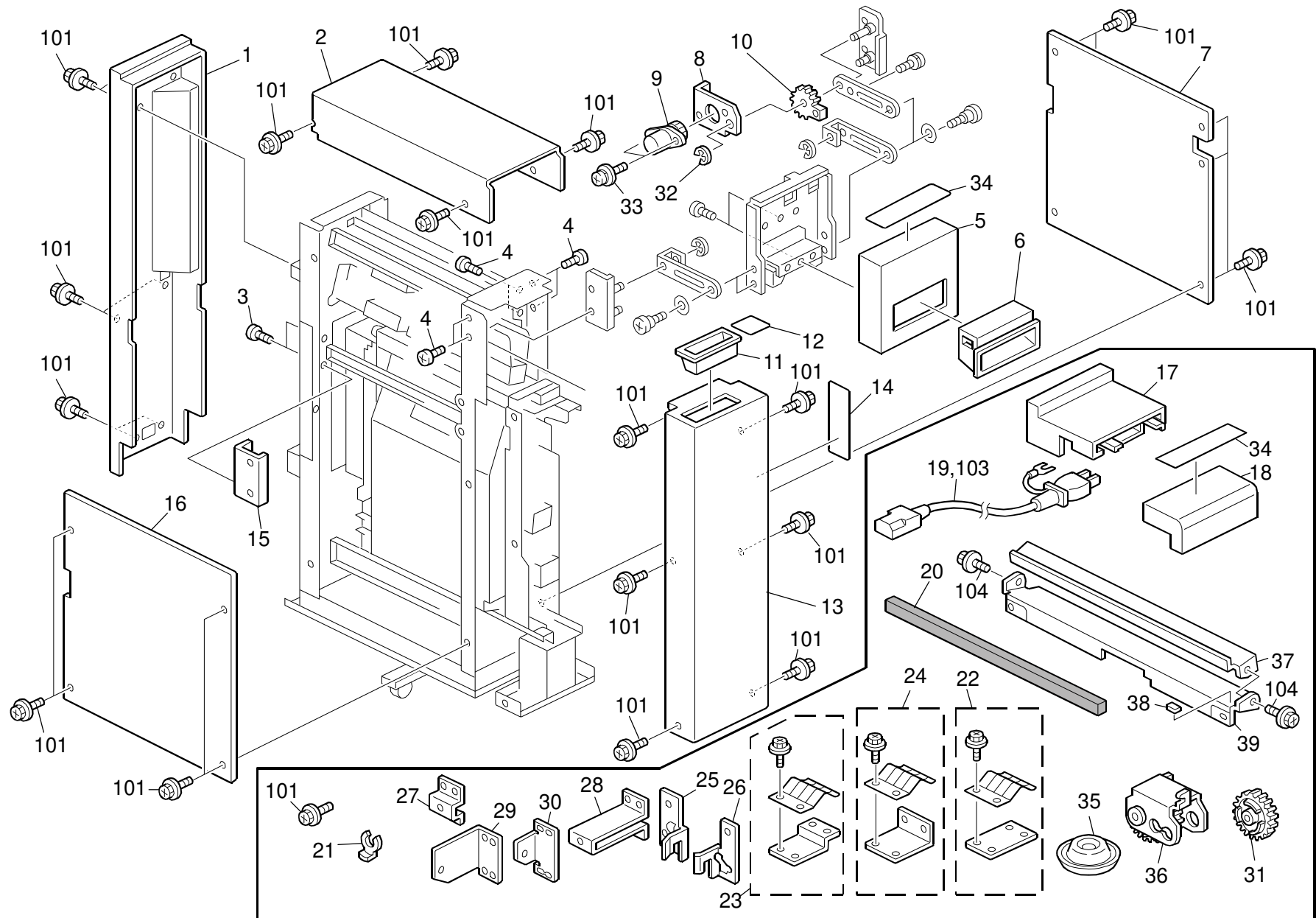
PARTS CATALOG

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March ,15 ' 2006

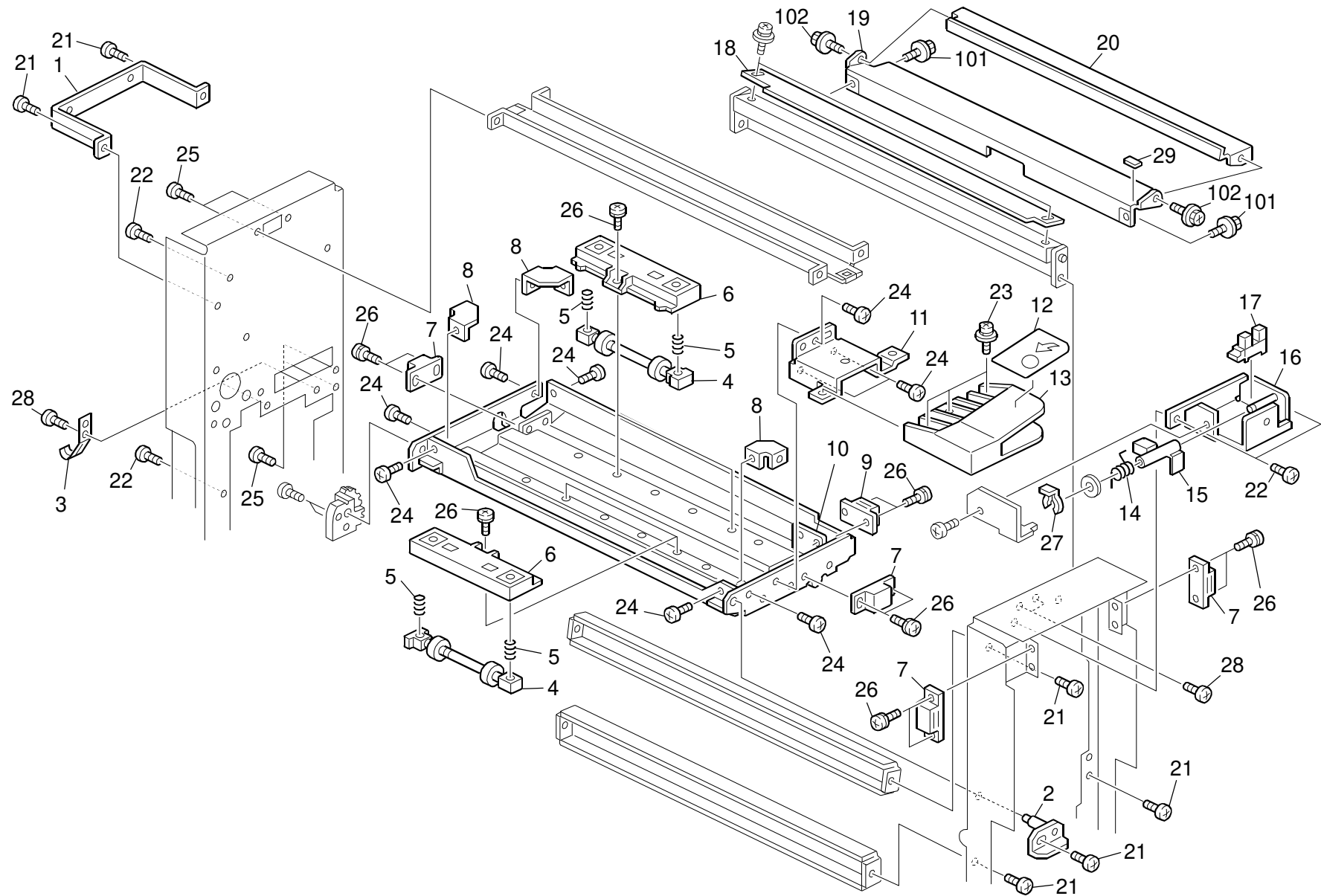
1.Exterior (B66057)





Index No.	Part No.	Description	Q'ty Per Assembly
35	B132 1226	Holder:Stand	1
36	B660 2782	Gear - High Speed	1
37	B660 1768	Connecting Guide Plate	1
38	B660 2901	Cushion Guide Plate	1
39	B830 7511	Connecting Guide Plate - Lower	1
101	0451 4006N	Tapping Screw - 4x6	1
102	0451 3006N	Tapping Screw - 3x6	1
103	1150 0373	Power Supply Code:125V 15A NA	1
104	0454 3006Q	Tapping Screw - M3x6	1

2.Paper Transfer 1 (B66057)

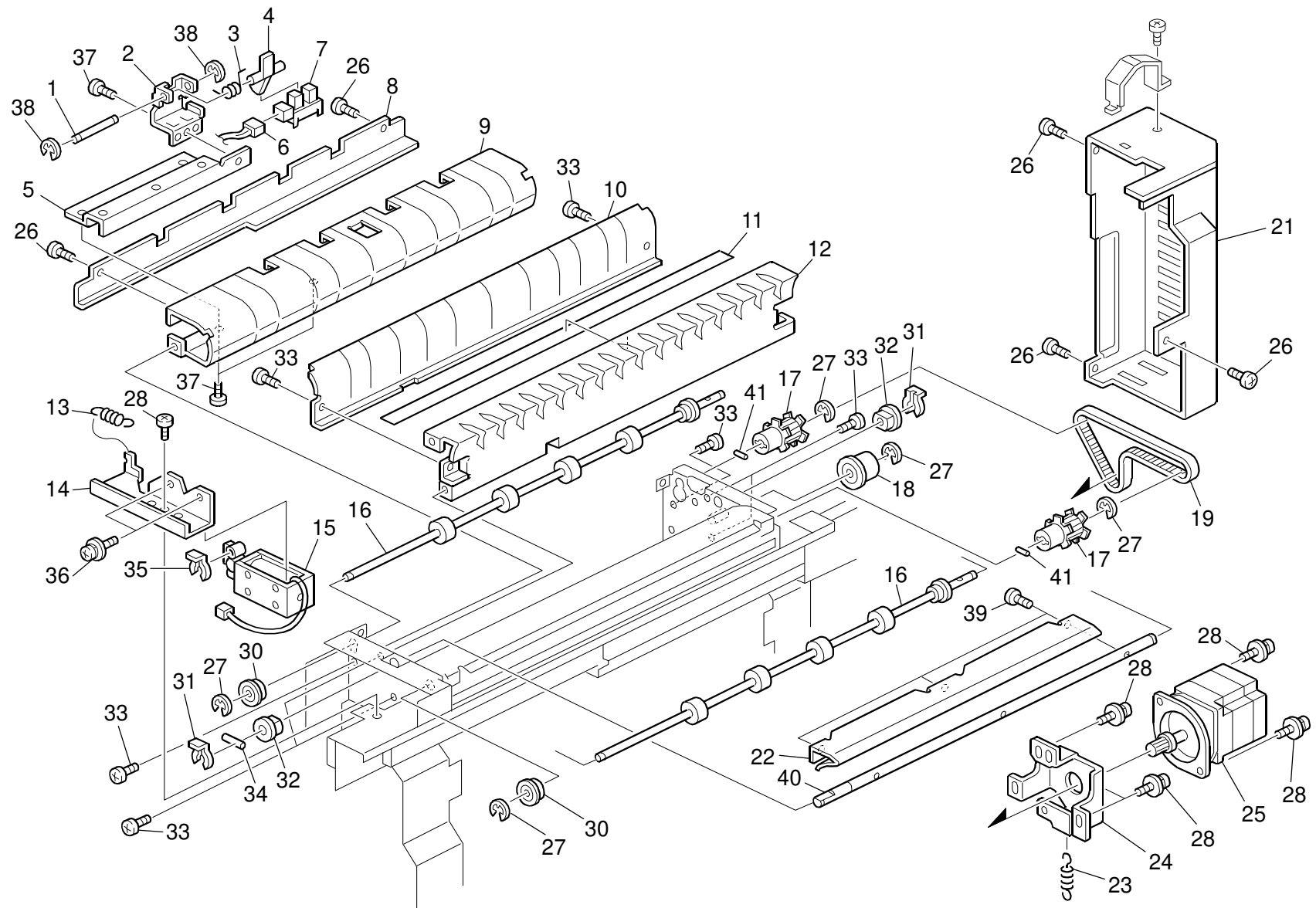


2.Paper Transfer 1 (B66057)

Index No.	Part No.	Description	Q'ty Per Assembly
1	B660 1561	Cover Bracket	1
2	B660 2251	Horizontal Guide Plate	1
3	B660 1165	Frame Spring Plate	1
4	AF02 2147	Driven Roller	2
5	B660 1821	Roller Spring	4
6	B660 1635	Roller Holder	2
7	B660 1795	Magnet Catch	4
8	B660 1595	Guide Plate Bracket	3
9	B660 1111	Magnet Catch	1
10	B660 1756	Guide Plate - Horizontal	1
11	B660 1581	Guide Plate Bracket	1
12	B660 3341	Decal - Grip N1	1
13	B660 3126	Grip:Guide Plate:pF4132P032A	1
14	B660 1865	Sensor Spring	1
15	B660 1631	Sensor Lever	1
16	B660 2291	Roller Bracket	1
17	B660 5442	Entrance Sensor	1
18	B660 1962	Guide:Entrance:pF4132P464A	1
19	B408 2191	Guide Plate - Connecting Lower	1
20	B468 2196	Upper Guide Plate	1
21	B660 4835	Screw:NS-SCR00045A	6
22	B660 4541	Screw:040060FNBI	2
23	B660 4575	Screw:04100FNSW	3
24	B660 4521	Screw:030080FNBI	8
25	B660 4511	Screw:030040FNBI	2
26	B660 4525	Screw:030080FNSW	11
27	B660 4811	External Circlip:NS-CLP00001A	1
28	B660 4831	Screw:NS-SCR00016A	1
29	B660 2901	Cushion Guide Plate	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0451 3006N	Tapping Screw - 3x6	1
102	0454 3006Q	Tapping Screw - M3x6	1

3.Paper Transfer 2 (B66057)

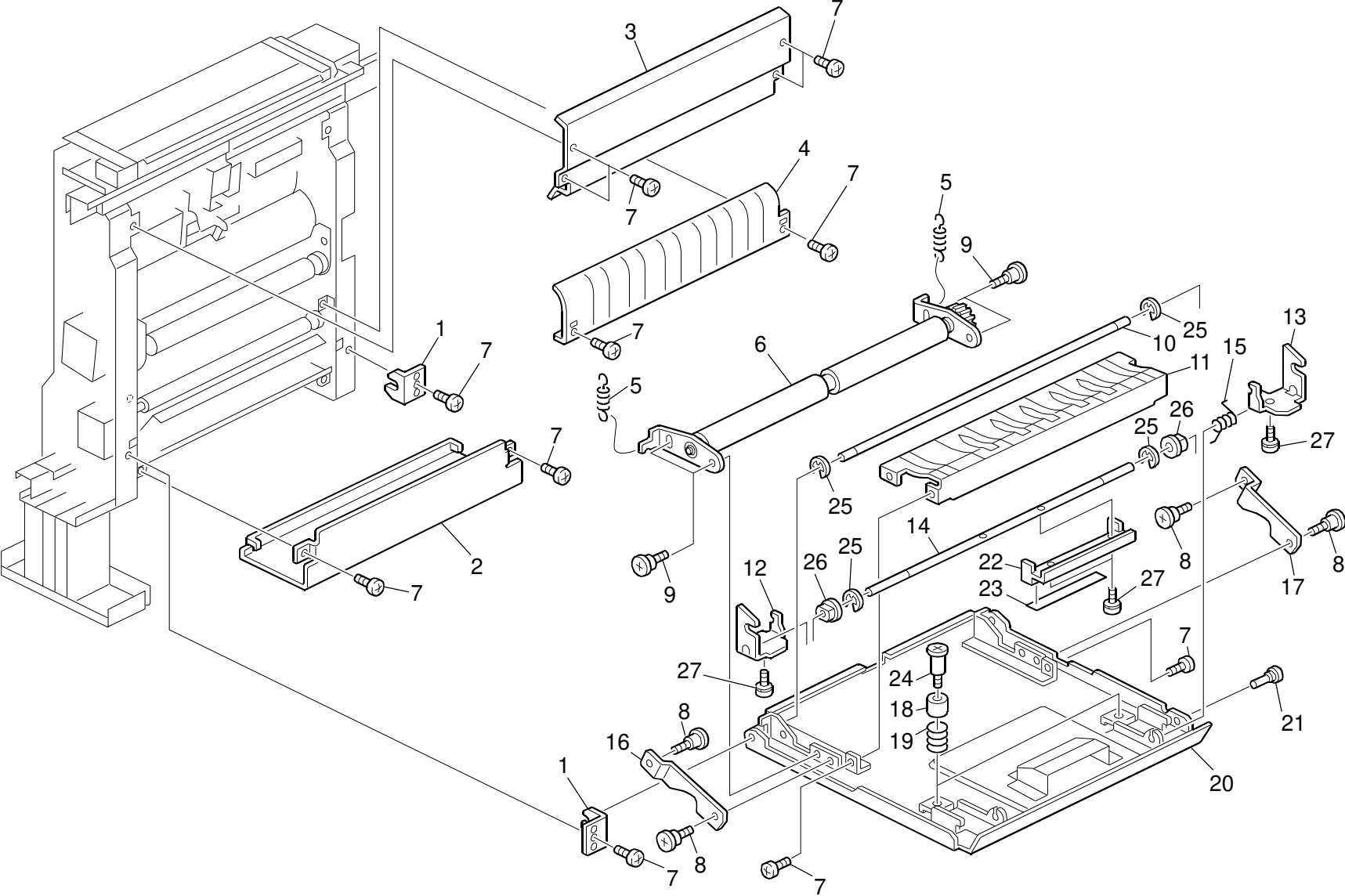


3.Paper Transfer 2 (B66057)

Index No.	Part No.	Description	Q'ty Per Assembly
1	B660 1775	Sensor Shaft	1
2	B660 1455	Sensor Bracket	1
3	B660 1831	Sensor Spring	1
4	B660 1621	Sensor Lever	1
5	B660 1425	Guide Plate Bracket	1
6	B660 5195	Harness - Exit Sensor	1
7	B660 5442	Entrance Sensor	1
8	B660 3145	Paper Crimp Sub-unit Cover	1
9	B660 1685	Horizontal Guide Plate	1
10	B660 1695	Exit Guide Plate	1
11	B660 1845	Paper Crimp Guide Sub-unit	1
12	B660 1692	Horizontal Guide Plate	1
13	B660 1825	Solenoid Spring	1
14	B660 1412	Solenoid Bracket	1
15	B660 2230	DC Solenoid - Exchange Powl	1
16	B660 2694	Transport Roller	2
17	B660 2556	Timing Pulley	2
18	B660 2521	Tension Roller	1
19	B660 2461	Timing Belt	1
21	B660 3196	Cover - Drive Unit	1
22	B660 1862	Entrance Exchange Pow	1
23	B660 1891	Motor Tension Spring	1
24	B660 2591	Motor Bracket	1
25	B660 5411	Stepper Motor	1
26	B660 4835	Screw:NS-SCR00045A	5
27	B660 4621	Retaining Ring:ER040SKP	5
28	B660 4545	Screw:040080FNWS	5
30	B660 4622	Ball Bearing:NS-BRG00110A	2
31	B660 4821	External Circlip:NS-CLP00008A	2
32	B660 4847	Bushing:NS-MTL00009A	2
33	B660 4835	Screw:NS-SCR00045A	5
34	B660 4781	Spring Pin:3x12:SP030120FPA	1
35	B660 4811	External Circlip:NS-CLP00001A	1
36	B660 4515	Screw:030050FNWS	2
37	B660 4511	Screw:030040FNBI	3

Index No.	Part No.	Description	Q'ty Per Assembly
38	B660 4611	Retaining Ring:ER015SKP	2
39	B660 4531	Screw:030080FNWS	2
40	B660 1863	Shaft	1
41	B660 4711	Parallel Pin:HP020080SCH	1

4.Folder Section 1 (B66057)

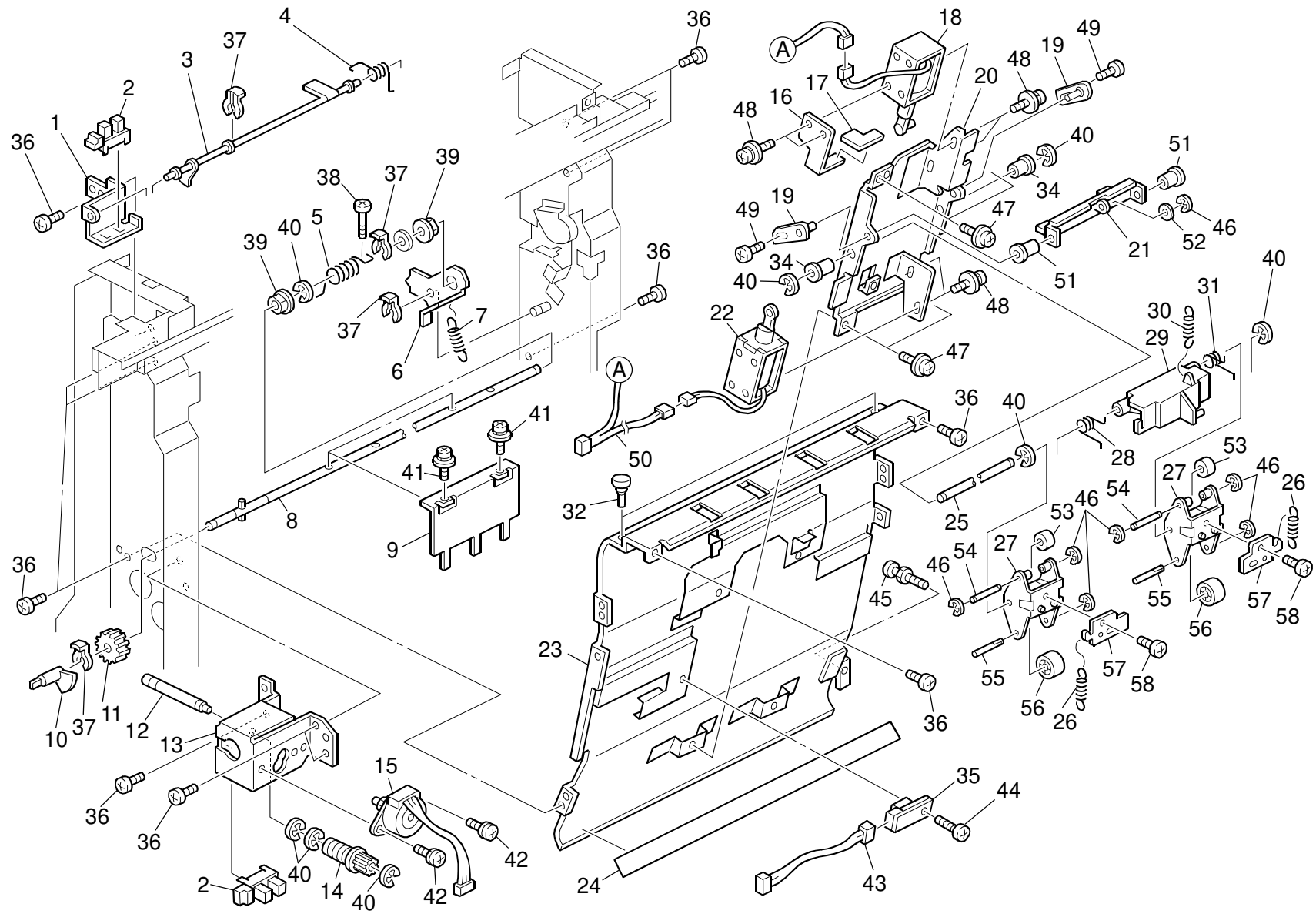


4.Folder Section 1 (B66057)

Index No.	Part No.	Description	Q'ty Per Assembly
1	B660 1995	Stud Bracket	1
2	B660 3155	Paper Crimp Sub-unit Cover	1
3	B660 3152	Cover - Paper Crimp Unit	1
4	B660 1731	Right Lower Guide Plate	1
5	B660 1871	Roller Spring	2
6	B660 2752	Roller	1
7	B660 4541	Screw:040060FNBI	12
8	B660 4915	Screw:pF2205P362A	3
9	B660 4921	Screw:pF2229P408A	4
10	B660 1225	Cover Shaft	1
11	B660 1675	Right Lower Guide Plate	1
12	B660 1451	Grip Arm	1
13	B660 1445	Grip Arm	1
14	B660 2625	Grip Shaft	1
15	B660 1781	Grip Spring	1
16	B660 1381	Cover Arm	1
17	B660 1521	Cover Arm	1
18	B660 3121	Cover Spacer	2
19	B660 1895	Spring:Lock:pF4132P330A	2
20	B660 3141	Paper Crimp Sub-unit Cover	1
21	B660 3116	Spacer:pF2166P265A	1
22	B660 3131	Grip	1
23	B660 3351	Decal - Grip N2	1
24	B660 4841	Screw:NS-SCR00202A	2
25	B660 4625	Retaining Ring:ER050SKP	2
26	B660 4847	Bushing:NS-MTL00009A	2
27	B660 4525	Screw:030080FNSW	2

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

5.Folder Section 2 (B66057)

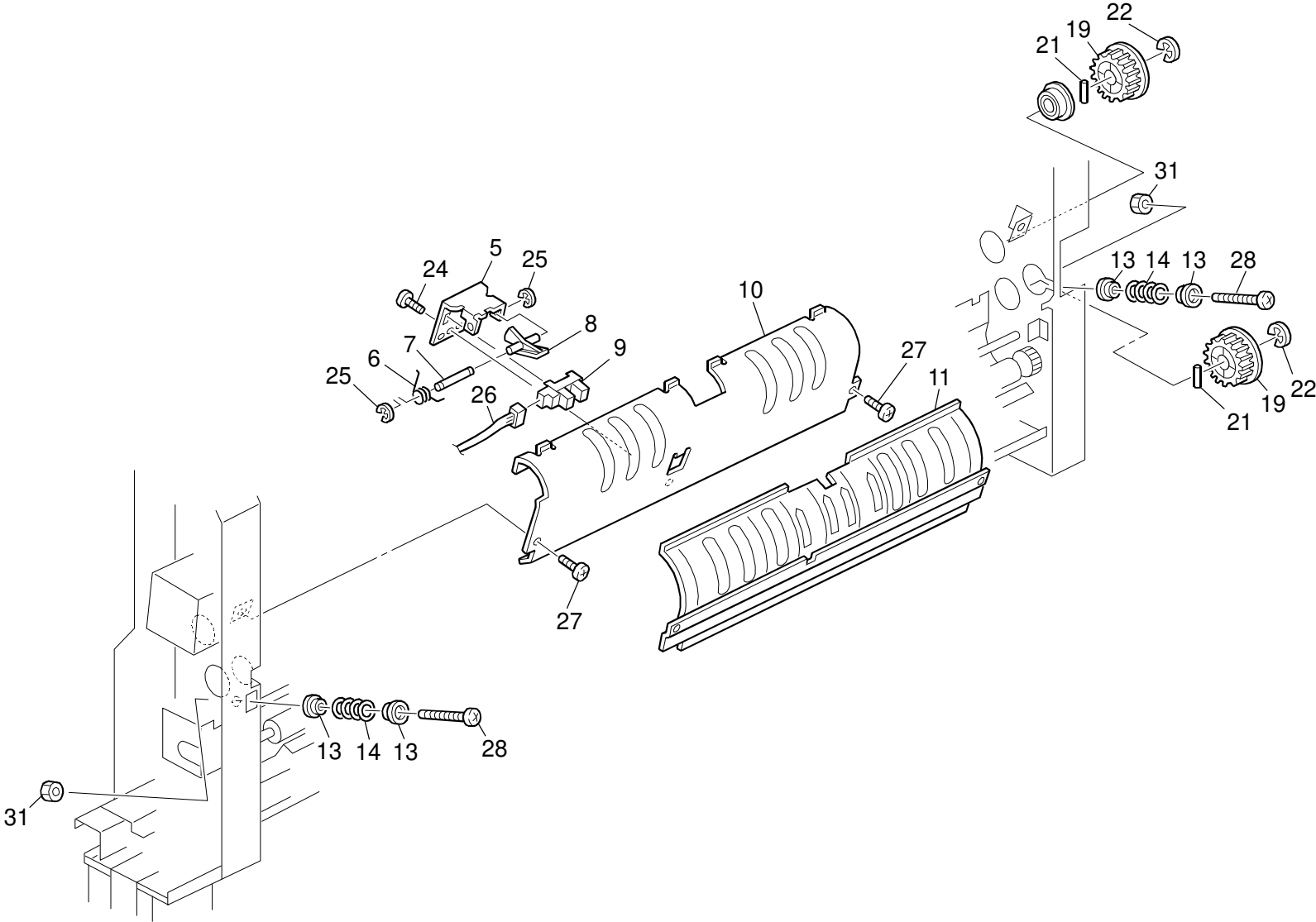


5.Folder Section 2 (B66057)

Index No.	Part No.	Description	Q'ty Per Assembly
1	B660 1591	Sensor Bracket	1
2	B660 5442	Entrance Sensor	2
3	B660 1651	Sensor Lever	1
4	B660 1935	Transport Sensor Spring	1
5	B660 1955	Shaft Spring	1
6	B660 1975	Stopper Stay	1
7	B660 1925	Spring	1
8	B660 2634	Shaft:pF4132K144:Ass'y	1
9	B660 1745	Pawl Stopper	1
10	B660 2531	Sensor Lever	1
11	B660 2535	Gear - Z20	1
12	B660 2631	Gear Z16 Shaft	1
13	B660 1415	Motor Bracket	1
14	B660 2525	Gear - Z16	1
15	B660 5421	Stepper Motor	1
16	B660 1542	Stopper Arm	1
17	B660 1911	Solenoid Spacer	1
18	B660 2219	DC Solenoid - Release	1
19	B660 2244	Pressure Arm	2
20	B660 1486	Pressure Roller Bracket	1
21	B660 1536	Arm - Pressure Roller	1
22	B660 2223	DC Solenoid - Nip	1
23	B660 1762	Guide Plate - Horizontal	1
24	B660 1841	Guide:Paper Crimp Sub-unit:pF4132P315A	1
25	B660 2642	Pressure Roller Shaft	1
26	B660 1885	Pressure Roller Spring	2
27	B660 1666	Roller Holder	2
28	B660 1875	Pressure Roller Spring	1
29	B660 1671	Pressure Roller Holder	1
30	B660 1825	Solenoid Spring	1
31	B660 1881	Pressure Roller Spring	1
32	B660 3116	Spacer:pF2166P265A	2
34	B660 4854	Bushing:NS-MTL00010A	2
35	B660 5451	No.2 Entrance Sensor	1
36	B660 4835	Screw:NS-SCR00045A	2

Index No.	Part No.	Description	Q'ty Per Assembly
37	B660 4821	External Circlip:NS-CLP00008A	4
38	B660 4925	Drawer Screw	1
39	B660 4846	Bushing:NS-MTL00004A	1
40	B660 4625	Retaining Ring:ER050SKP	5
41	B660 4531	Screw:030080FNWS	2
42	B660 4525	Screw:030080FNWS	2
43	B660 5121	Harness - Sensor Pressure	1
44	B660 4521	Screw:030080FNBI	1
45	B660 4561	Screw:040200FNBI	1
46	B660 4615	Retaining Ring:ER020SKP	6
47	B660 4535	Screw:040050FNIT	2
48	B660 4515	Screw:030050FNWS	4
49	B660 4831	Screw:NS-SCR00016A	1
50	B660 5151	Harness - Solenoid	1
51	B660 4853	Bushing:NS-MTL00001A	2
52	B660 4632	Washer:HW030S-SN	1
53	B660 2835	Roller	2
54	B660 2839	Shaft	2
55	B660 2838	Shaft	2
56	B660 4849	Ball Bearing:NS-BRG00095A	2
57	B660 2836	Stay	5
58	B660 4836	Screw:030080FWBB	2

6.Folder Section 3 (B66057)

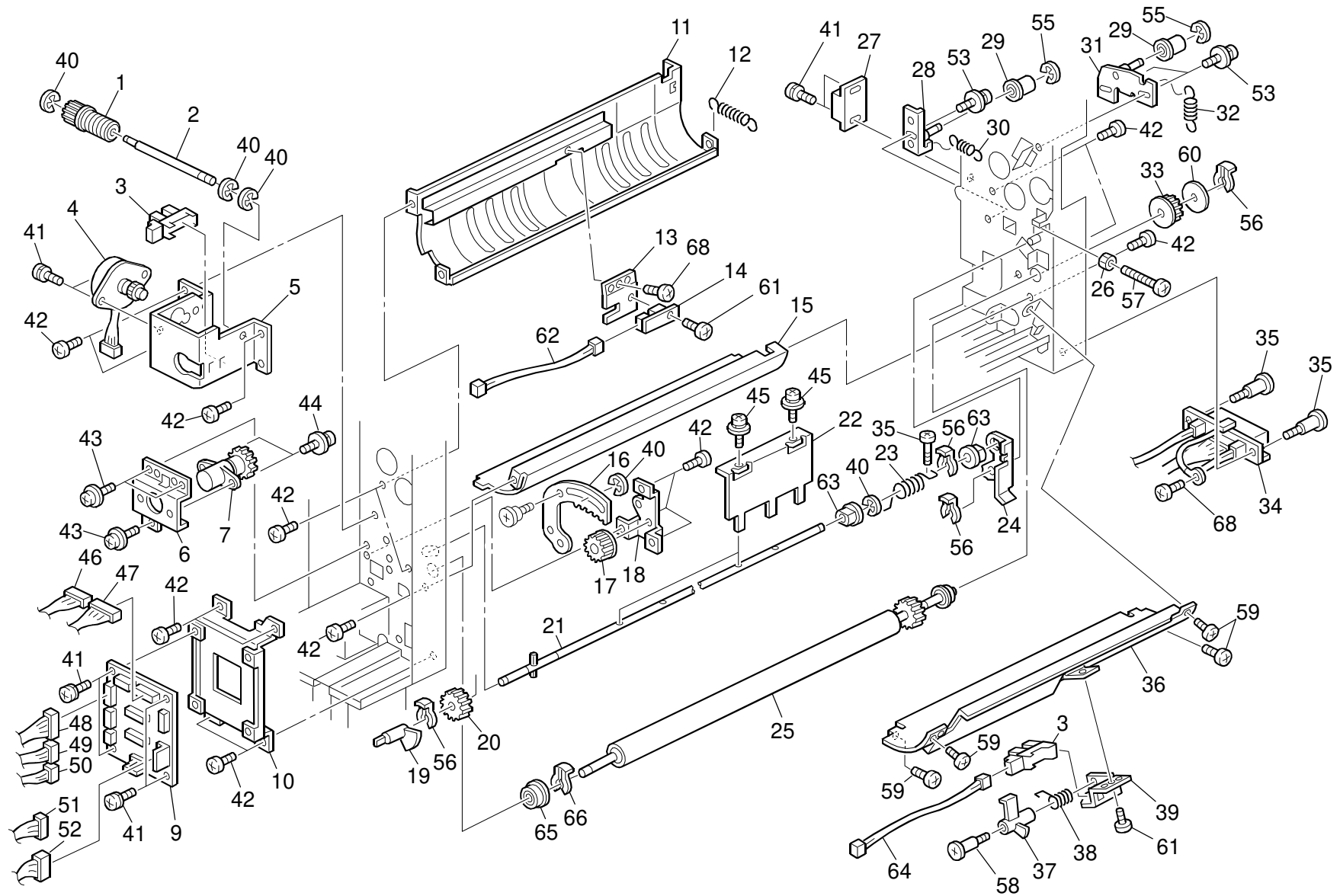


6.Folder Section 3 (B66057)

Index No.	Part No.	Description	Q'ty Per Assembly
5	B660 1465	Sensor Bracket	1
6	B660 1831	Sensor Spring	1
7	B660 1775	Sensor Shaft	1
8	B660 1621	Sensor Lever	1
9	B660 5442	Entrance Sensor	1
10	B660 1725	Right Upper Guide Plate	1
11	B660 1721	Right Upper Guide Plate	1
13	B660 1615	Paper Crimp Flange Sub-unit	4
14	B660 1785	Paper Crimp Spring Sub-unit	2
19	B660 2511	Timing Pulley - 20Z	2
21	B660 4725	Parallel Pin:HP030180SCH	2
22	B660 6438	Retaining Rings-e:ER080SKP	2
24	B660 4511	Screw:030040FNBI	1
25	B660 4611	Retaining Ring:ER015SKP	2
26	B660 5141	Harness - Sensor	1
27	B660 4541	Screw:040060FNBI	2
28	B660 4565	Screw:040350FNBI	1
31	B660 4751	Nut:NT040FN2	2

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

7.Folder Section 4 (B66057)



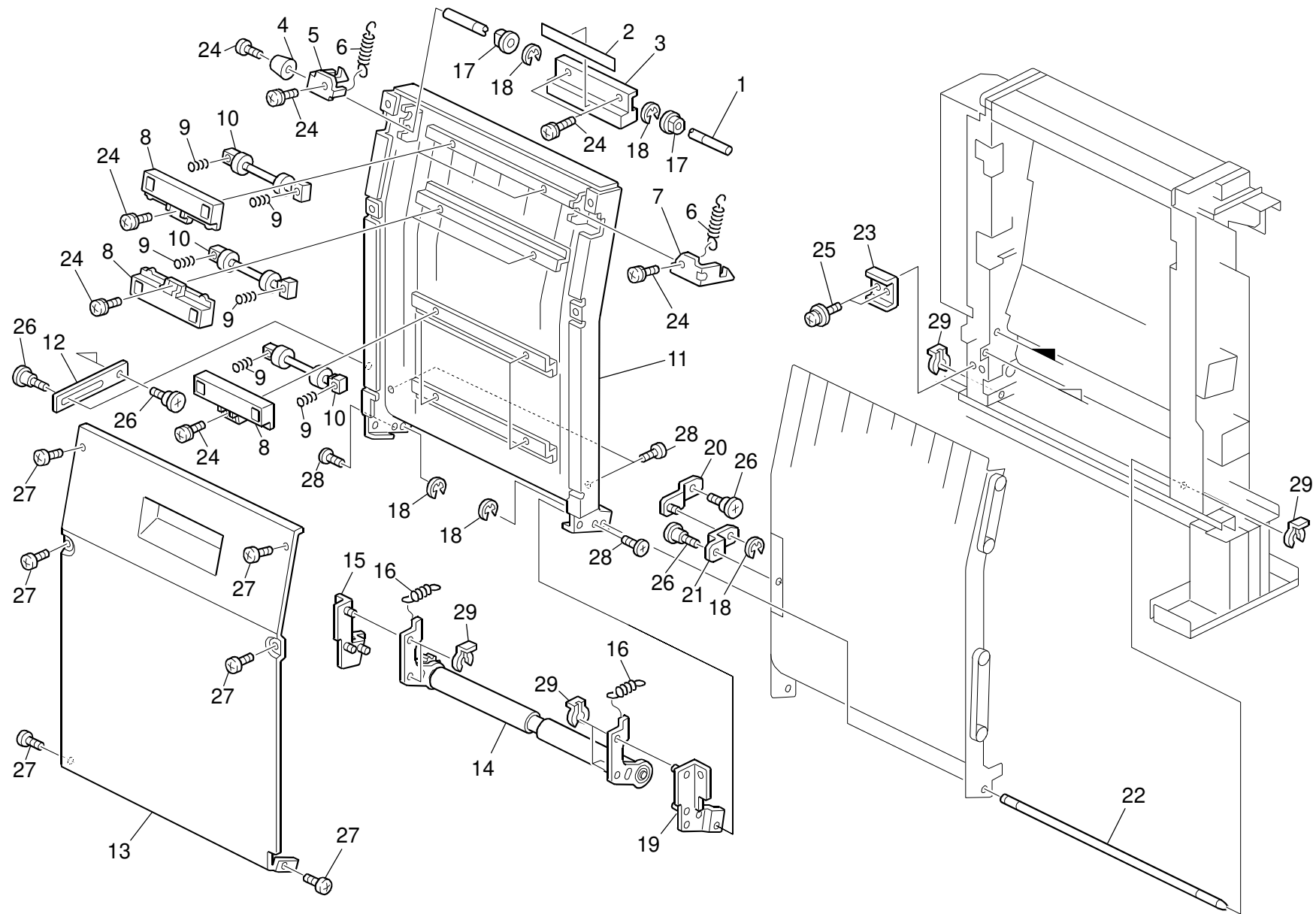
7.Folder Section 4 (B66057)



Index No.	Part No.	Description	Q'ty Per Assembly
1	B660 2525	Gear - Z16	1
2	B660 2631	Gear Z16 Shaft	1
3	B660 5442	Entrance Sensor	2
4	B660 5421	Stepper Motor	1
5	B660 1415	Motor Bracket	1
6	B660 2121	Damper Bracket	1
7	B660 1921	Damper	1
9	B660 5543	PCB Main Control	1
10	B660 1545	Base Bracket	1
11	B660 1735	Middle Guide Plate	1
12	B660 1925	Spring	1
13	B660 2111	Sensor Bracket	1
14	B660 5451	No.2 Entrance Sensor	1
15	B660 1711	Lower Guide Plate	1
16	B660 1481	Paper Crimp Rack Sub-unit	1
17	B660 1951	Gear - Z16	1
18	B660 1611	Gear Bracket	1
19	B660 2531	Sensor Lever	1
20	B660 2535	Gear - Z20	1
21	B660 2634	Shaft:pF4132K144:Ass'y	1
22	B660 1745	Pawl Stopper	1
23	B660 1955	Shaft Spring	1
24	B660 1971	Stopper Stay	1
25	B660 2726	Roller	1
26	B660 4751	Nut:NT040FN2	1
27	B660 1795	Magnet Catch	1
28	B660 2831	Drive Stay	1
29	B660 2487	Pulley:pF4132P035A	2
30	B660 1931	Motor Tension Spring	1
31	B660 2821	Drive Stay	1
32	B660 1811	Drive Tension Spring	1
33	B660 2812	Timing Pulley:pF4025P024B	1
34	B660 5176	Harness - Drawer	1
35	B660 4925	Drawer Screw	2
36	B660 1715	Lower Guide Plate	1

Index No.	Part No.	Description	Q'ty Per Assembly
37	B660 1641	Sensor Lever	1
38	B660 1815	Sensor Spring	1
39	B660 1461	Sensor Bracket	1
40	B660 4625	Retaining Ring:ER050SKP	2
41	B660 4525	Screw:030080FNSW	8
42	B660 4835	Screw:NS-SCR00045A	10
43	B660 4535	Screw:040050FNIT	3
44	B660 4555	Screw:040120FNWS	2
45	B660 4531	Screw:030080FNWS	2
46	B660 5145	Harness - Solenoid	1
47	B660 5131	Harness - Upper Stopper	1
48	B660 5111	Harness - Sensor	1
49	B660 5135	Harness - Sensor	1
50	B660 5115	Harness - Sensor Pressure	1
51	B660 5191	Harness - Horizontal Transport	1
52	B660 5165	Harness - Paper Crimp	1
53	B660 4581	Screw:NS-SCR00080A	1
55	B660 4631	Retaining Ring:ER070SKP	2
56	B660 4821	External Circlip:NS-CLP00008A	3
57	B660 4561	Screw:040200FNBI	1
58	B660 4931	Screw:pF4099P463A	1
59	B660 4541	Screw:040060FNBI	4
60	B660 2815	Spacer:pF4099P337	1
61	B660 4511	Screw:030040FNBI	1
62	B660 5241	Harness - Sensor	1
63	B660 4846	Bushing:NS-MTL00004A	2
64	B660 5141	Harness - Sensor	1
65	B660 4848	Ball Bearing:NS-BRG00103A	1
66	B660 4825	External Circlip:NS-CLP00011A	1
68	B660 4551	Screw:B6604551	1

8.Folder Section 5 (B66057)

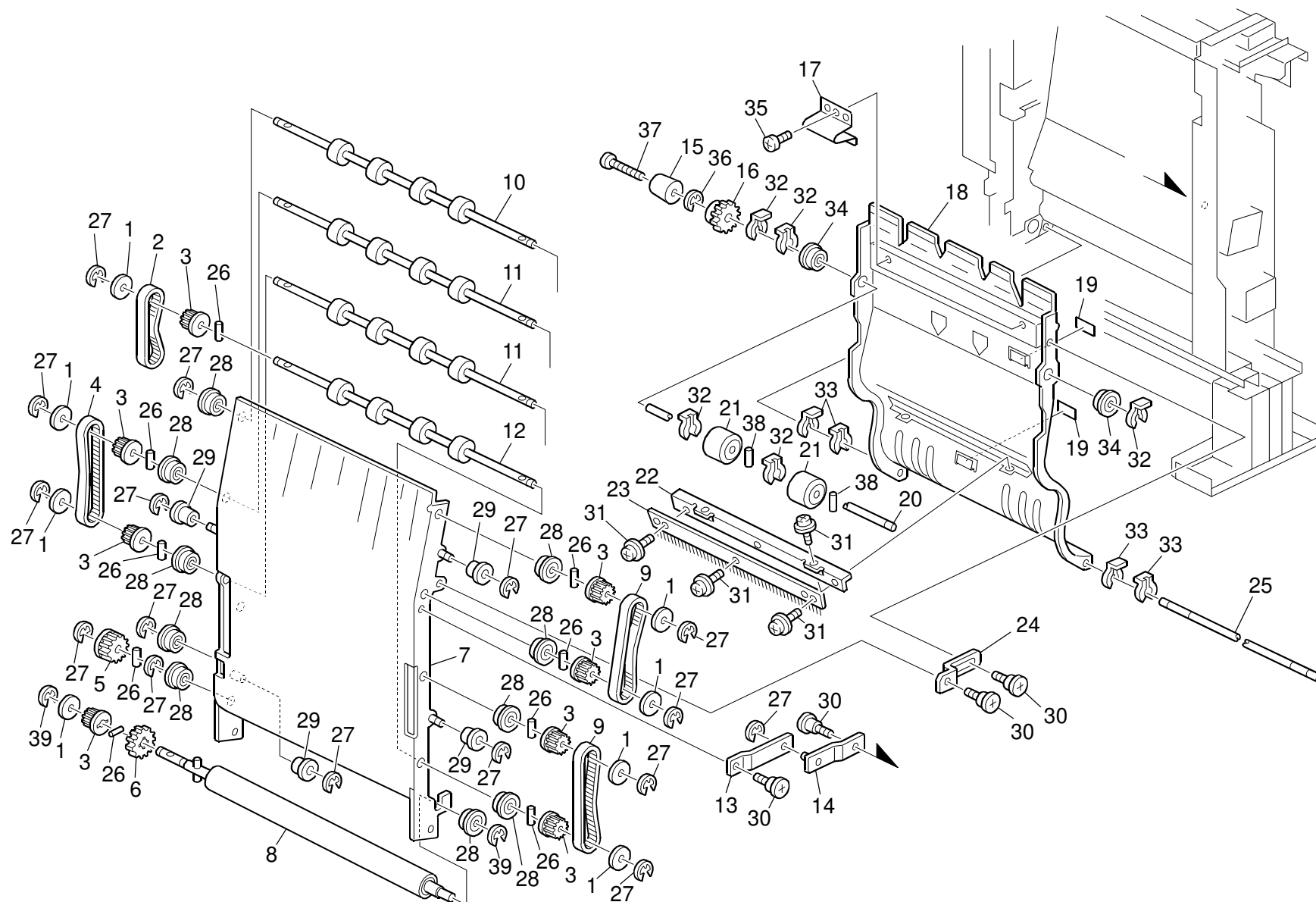


8.Folder Section 5 (B66057)

Index No.	Part No.	Description	Q'ty Per Assembly
1	B660 1771	Grip Shaft	1
2	B660 3361	Decal - Grip N3	1
3	B660 3131	Grip	1
4	B660 0311	Rubber Foot	1
5	B660 1451	Grip Arm	1
6	B660 1855	Grip Spring	2
7	B660 1445	Grip Arm	2
8	B660 1635	Roller Holder	3
9	B660 1821	Roller Spring	6
10	AF02 2147	Driven Roller	3
11	B660 3141	Paper Crimp Sub-unit Cover	1
12	B660 1471	Guide Plate Arm	1
13	B660 3161	Paper Crimp Sub-unit Cover	1
14	B660 2742	Roller	1
15	B660 2311	Roller Bracket	1
16	B660 1945	Roller Spring	2
17	B660 4847	Bushing:NS-MTL00009A	2
18	B660 4625	Retaining Ring:ER050SKP	5
19	B660 2291	Roller Bracket	1
20	B660 2271	Open And Close Stay	1
21	B660 1991	Guide Plate - Stay	1
22	B660 1221	Guide Plate Shaft	1
23	B660 2125	Stopper Positioning Plate	1
24	B660 4525	Screw:030080FNSW	5
25	B660 4531	Screw:030080FNWS	2
26	B660 4921	Screw:pF2229P408A	4
27	B660 4541	Screw:040060FNBI	6
28	B660 4911	Screw:pF2078P458A	4
29	B660 4821	External Circlip:NS-CLP00008A	2

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

9.Folder Section 6 (B66057)

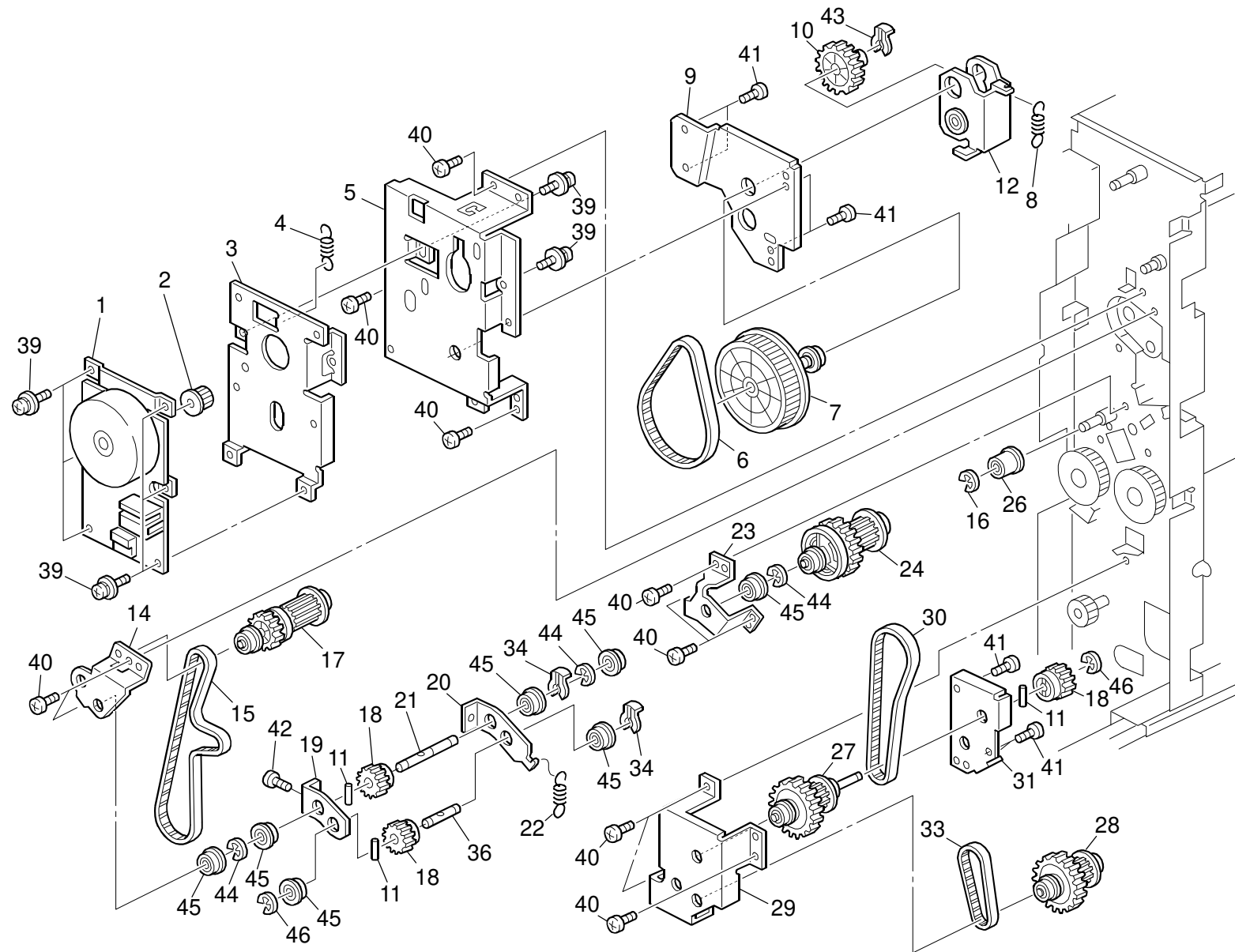


9.Folder Section 6 (B66057)

Index No.	Part No.	Description	Q'ty Per Assembly
1	B660 2515	Flange	8
2	B660 2411	Timing Belt	1
3	B660 2511	Timing Pulley - 20Z	8
4	B660 2481	Timing Belt	1
5	B660 2541	Gear - Z20	1
6	B660 2781	Gear - Z20	1
7	B660 1682	Guide Plate - Left Upper	1
8	B660 2734	Roller:pF4132K146A:Ass'y	1
9	B660 2471	Timing Belt	2
10	B660 2711	Upper Transport Roller	1
11	B660 2715	Middle Transport Roller	2
12	B660 2721	Lower Transport Roller	1
13	B660 1985	Guide Plate - Stay	1
14	B660 2261	Open And Close Stay	1
15	B660 0311	Rubber Foot	1
16	B660 2745	Gear - Z20	1
17	B660 1395	Guide Plate Spring	1
18	B660 1742	Guide Plate - Middle	1
19	B660 1625	Sensor Reflector	2
20	B660 2675	Paper Crimp Sub-unit Cover	1
21	B660 2732	Roller:Release:pF4132P341	2
22	B660 2115	Discharge Brush Bracket	1
23	B660 1835	Discharge Brush	1
24	B660 1981	Guide Plate - Stay	1
25	B660 1215	Guide Plate Shaft	1
26	B660 4711	Parallel Pin:HP020080SCH	8
27	B660 4625	Retaining Ring:ER050SKP	13
28	B660 4622	Ball Bearing:NS-BRG00110A	10
29	B660 2521	Tension Roller	4
30	B660 4921	Screw:pF2229P408A	4
31	B660 4535	Screw:040050FNIT	4
32	B660 4825	External Circlip:NS-CLP00011A	5
33	B660 4821	External Circlip:NS-CLP00008A	4
34	B660 4848	Ball Bearing:NS-BRG00103A	2
35	B660 4835	Screw:NS-SCR00045A	1

Index No.	Part No.	Description	Q'ty Per Assembly
36	B660 4631	Retaining Ring:ER070SKP	1
37	B660 4525	Screw:030080FNSW	1
38	B660 4715	Parallel Pin:HP020120SCH	2
39	B660 4621	Retaining Ring:ER040SKP	2

10. Drive Section (B66057)

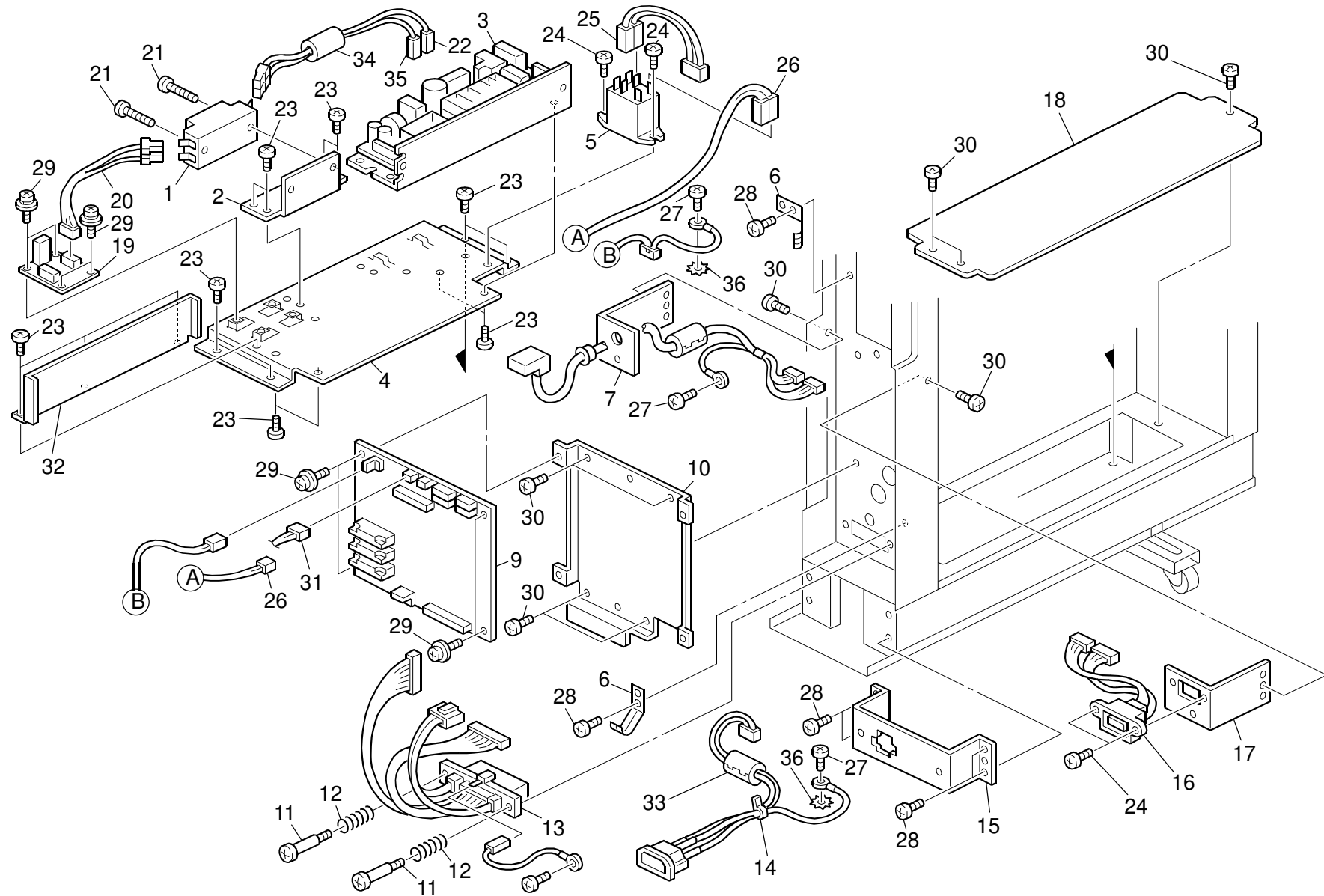


10. Drive Section (B66057)

Index No.	Part No.	Description	Q'ty Per Assembly
1	B660 5432	Brushless Motor:pF4132P521B	1
2	B660 2811	Timing Pulley - S3M16	1
3	B660 2621	Motor Stay	1
4	B660 1931	Motor Tension Spring	1
5	B660 2576	Motor Bracket	1
6	B660 2421	Timing Belt	1
7	B660 4623	Drive Gear	1
8	B660 2841	Tension Spring	1
9	B660 2596	Motor Stay	1
10	B660 2566	Gear	1
11	B660 4715	Parallel Pin:HP020120SCH	3
12	B660 2683	Driv Gear	1
14	B660 1491	Pulley Bracket	1
15	B660 2442	Timing Belt:NS-BLT00310A	1
16	B660 4631	Retaining Ring:ER070SKP	1
17	B660 2663	Drive Gear	1
18	B660 2541	Gear - Z20	2
19	B660 2615	Drive Bracket	1
20	B660 2611	Drive Stay	1
21	B660 2665	Drive Shaft	1
22	B660 1885	Pressure Roller Spring	1
23	B660 1566	Pulley Bracket	1
24	B660 2686	Pulley Shaft	1
26	B660 2487	Pulley:pF4132P035A	1
27	B660 2646	Drive Shaft	1
28	B660 2652	Gear Shaft	1
29	B660 2581	Drive Bracket	1
30	B660 2483	Timing Belt:NS-BLT00143	1
31	B660 2585	Drive Stay	1
33	B660 2484	Timing Belt:NS-BLT00210	1
34	B660 4821	External Circlip:NS-CLP00008A	2
36	B660 2671	Drive Shaft	1
37	B660 4842	Ball Bearing:NS-BRG00013A	1
39	B660 4545	Screw:040080FNWS	8
40	B660 4835	Screw:NS-SCR00045A	8

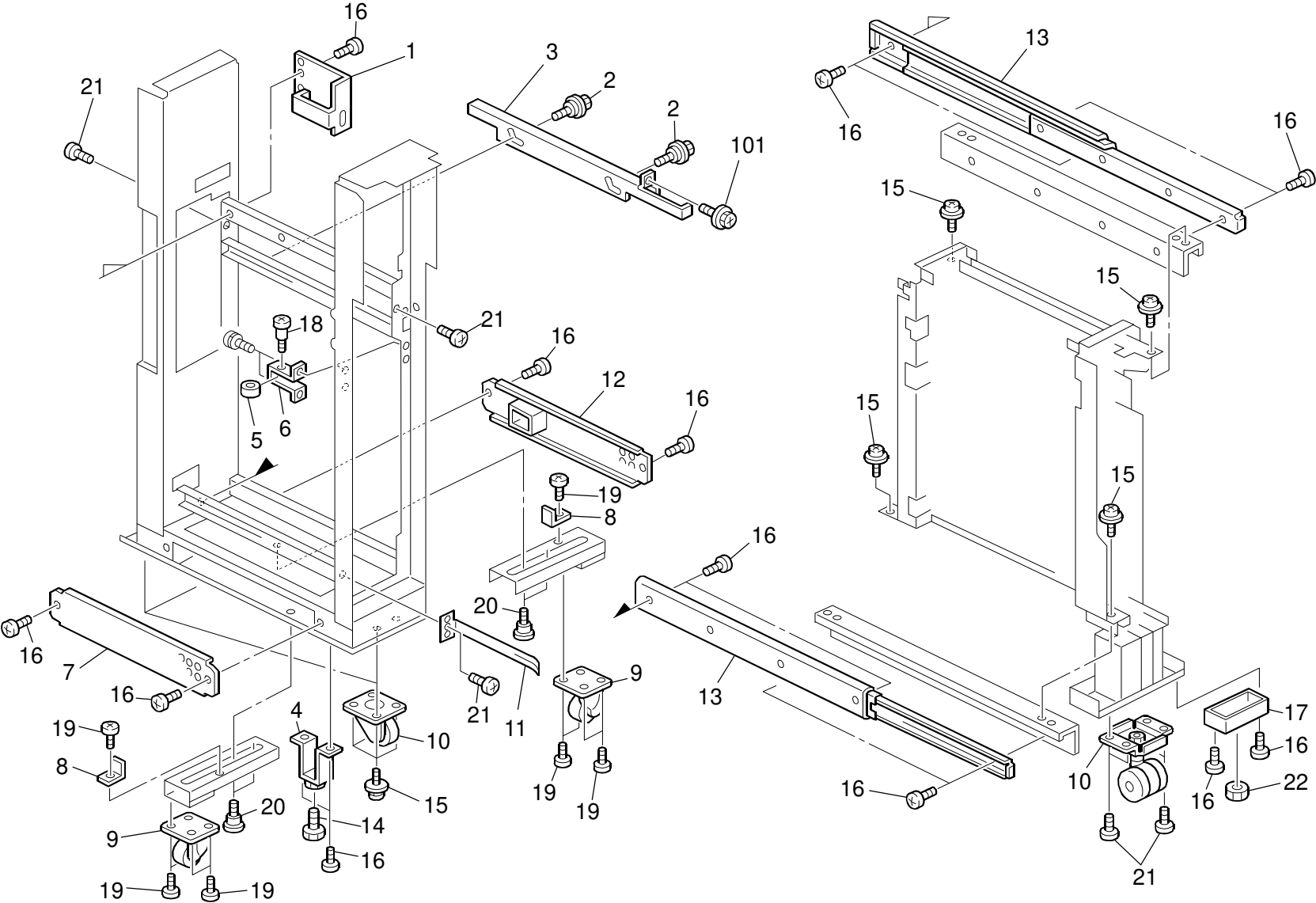
Index No.	Part No.	Description	Q'ty Per Assembly
41	B660 4541	Screw:040060FNBI	7
42	B660 4511	Screw:030040FNBI	1
43	B660 4815	External Circlip:NS-CLP00003A	1
44	B660 4621	Retaining Ring:ER040SKP	3
45	B660 4622	Ball Bearing:NS-BRG00110A	6
46	B660 4625	Retaining Ring:ER050SKP	1

11.ElectricalSection (B66057)





12.Frame Section (B66057)



12.Frame Section (B66057)

Index No.	Part No.	Description	Q'ty Per Assembly
1	B660 1436	Ground Plate Bracket	1
2	B830 1135	Screw	2
3	B660 1212	Coupling Lever	1
4	B660 2837	Base Bracket	1
5	B660 1121	Lock Roller	1
6	B660 1575	Roller Bracket	1
7	B660 3185	Holder Cover	1
8	B660 1601	Stay Bracket	2
9	B660 1231	Caster Stay	2
10	B660 1116	Caster	1
11	B660 1161	Frame Spring Plate	1
12	B660 3211	Holder Cover	1
13	B660 1792	Slide Rail	2
14	B660 2842	Adjusting Pin Bolt	1
15	B660 4535	Screw:040050FNIT	10
16	B660 4835	Screw:NS-SCR00045A	9
17	B660 2834	Caster Bracket	1
18	B660 4841	Screw:NS-SCR00202A	1
19	B660 4511	Screw:030040FNBI	4
20	B660 4921	Screw:pF2229P408A	2
21	B660 4831	Screw:NS-SCR00016A	1
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