



F-8110
DF-620

PARTS LIST

Published in Oct.'02
5GG70771
Revision1

Parts List

F-8110
DF-620

NOTE

1.Indicate parts number and machine model when placing an order.

eg.	Parts Number	Parts Name	Machine Model	Cycle	Quantity
	5GG20040	STAPLER UNIT	F-8110	60Hz	1

2.Service calls and freight will be charged separately.

3.Symbols in the "Parts Number" column.

- Parts with "●" indicates the spare parts and the parts without "●" can not be supplied.

4.See the last page of this parts list for the classification of the screws in the illustrations.

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FIG. 1 HOUSING

5GG-1/5G3

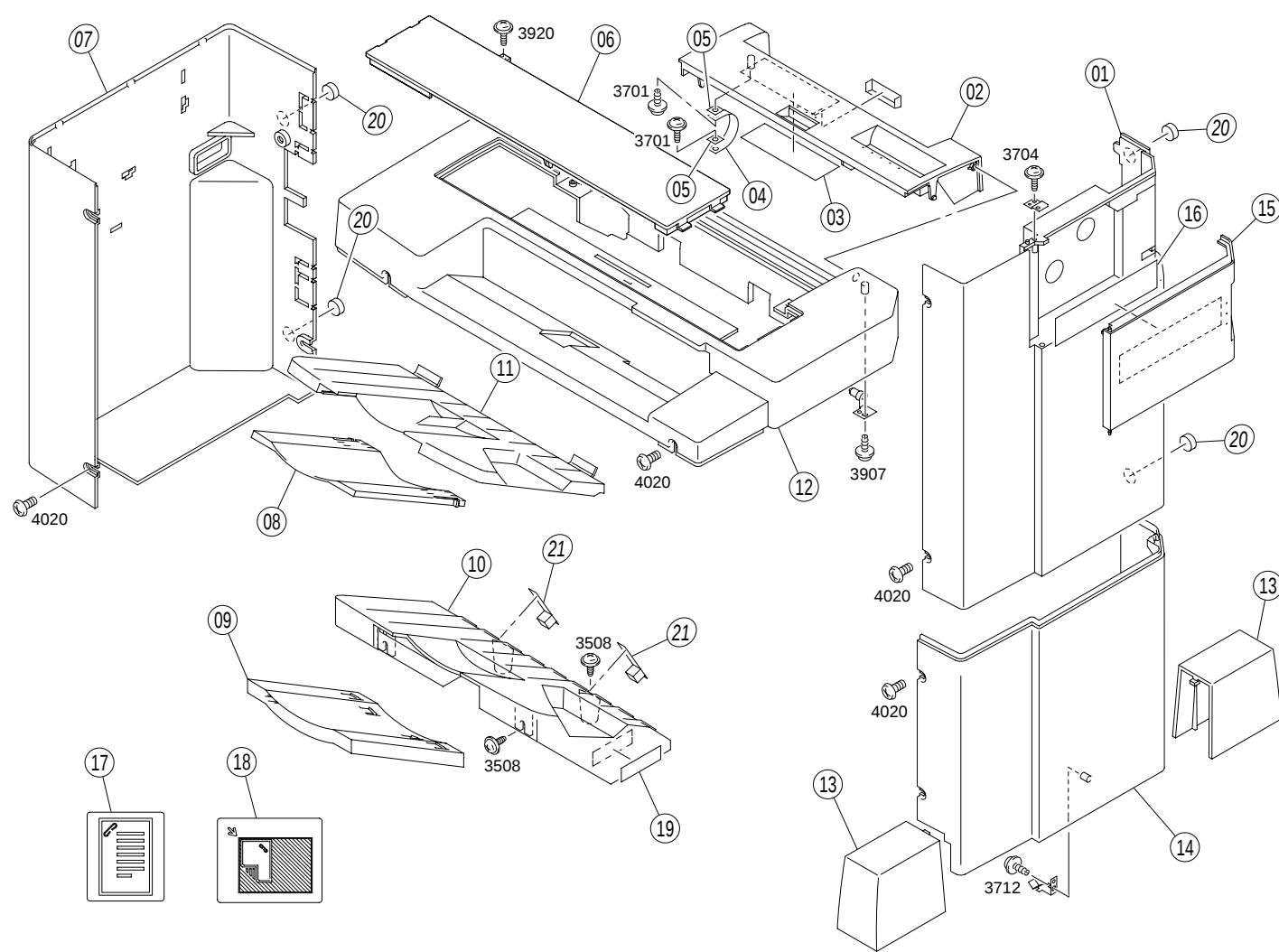


FIG. 1 HOUSING

5GG-1/5G3

SP	Ref. No.	Part. No.	Description	Quantity
●	1	5GH20300	FRONT COVER	1
●	2	5GH20330	COVER	1
●	3	5GH22230	LABEL	1
	4	5GH20380	BAND	1
	5	50329310	PLATE	2
●	6	5GH20340	TOP COVER	1
●	7	5GH20311	REAR COVER	1
●	8	5GH21300	TRAY	1
●	9	5GH21330	TRAY	1
●	10	5GH21320	TRAY	1
●	11	5GH21290	TRAY	1
●	12	5GH20320	TOP COVER	1
	13	5GH20400	GUIDE	2
●	14	5GH20360	FRONT COVER	1
●	15	5GH20350	FRONT COVER	1
●	16	5GH22240	LABEL	1
●	17	5GG20150	LABEL	1
●	18	5GG20140	LABEL	1
●	19	5GH22350	LABEL	1
●	20	5G415890	STOPPER (DF-620)	4
●	21	5G310130	GUIDE (DF-620)	2

• Parts with "●" indicates the spare parts.

FIG. 2 FRAMES (A)

5GG-1/5G3

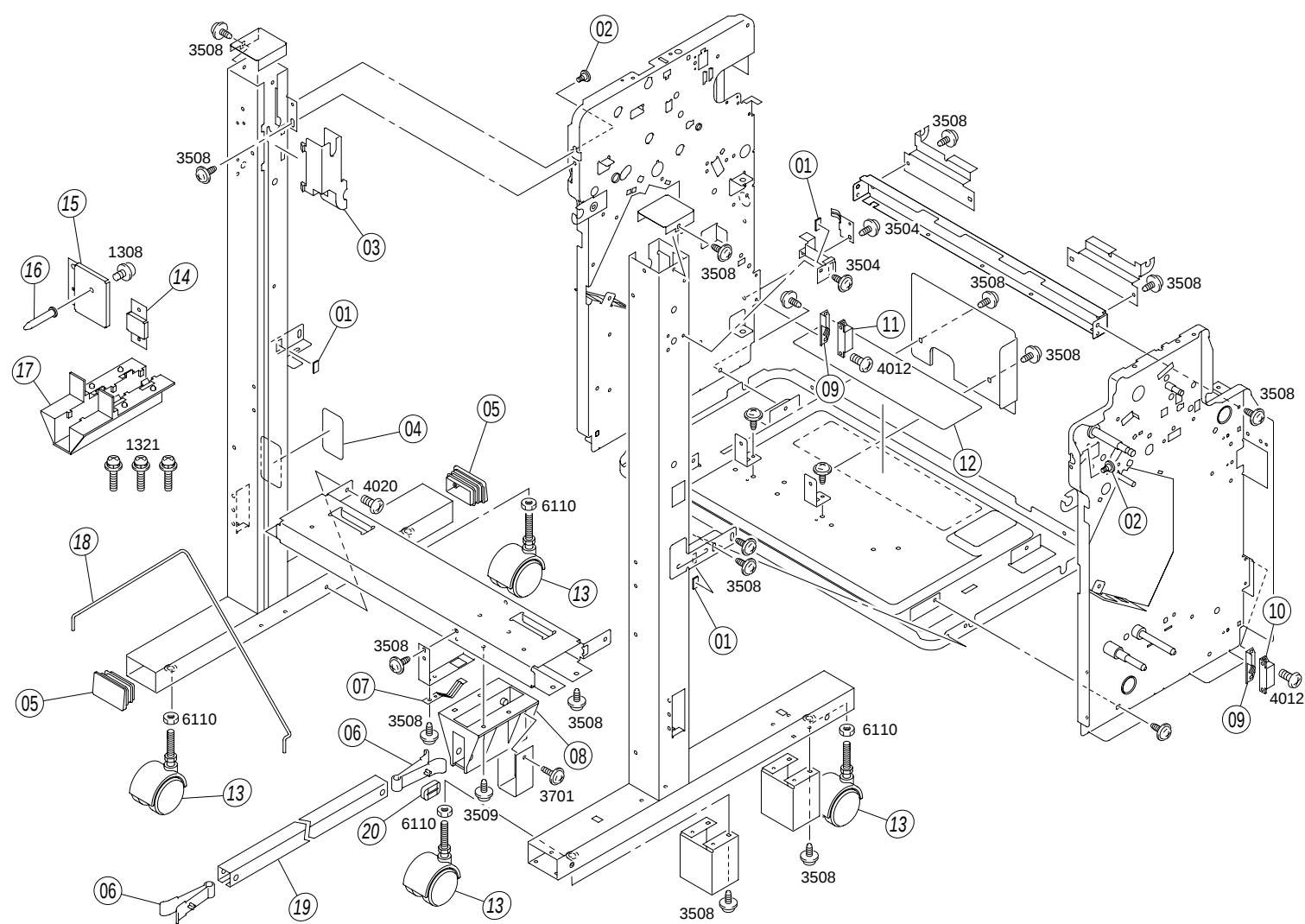


FIG. 2 FRAMES (A)

5GG-1/5G3

SP	Ref. No.	Part. No.	Description	Quantity
 	1	5GH21500	CUSHION	3
	2	50343140	SHOULDER SCREW	2
	3	5GH20370	COVER	1
	4	5GH20470	FILM	1
	5	5GH20390	CAP	2
	6	5GF20310	STOPPER	2
	7	5GH20450	PLATE SPRING	1
	8	5GH20440	BRACKET	1
	9	5GF20240	GROUND PLATE	2
	10	5GF20140	MAGNET CATCH	1
	11	5GH20090	MAGNET CATCH	1
	12	5GH22250	LABEL	1
	13	5GH10180	CASTER	4
	14	5GH22490	BRACKET	1
	15	5GH22500	SUCTION PLATE	1
	16	5GH22510	SHAFT	1
	17	5GH22520	HOLDER	1
	18	5GH10190	GUIDE	1
	19	5GH10200	RAIL	1
	20	5G415980	SPACER	1

• Parts with "●" indicates the spare parts.

FIG. 3 FRAMES (B)

5GG/5G3

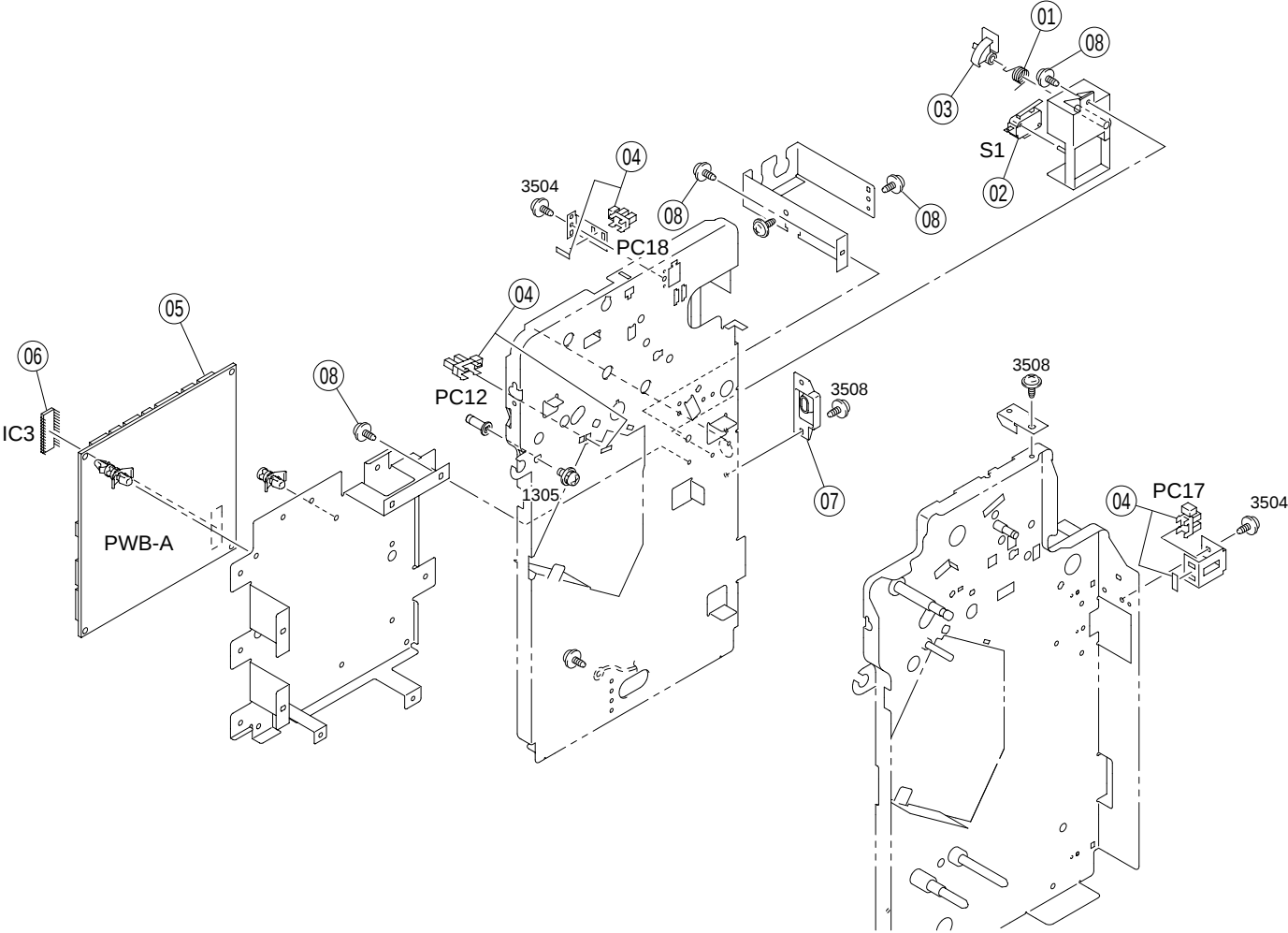


FIG. 3 FRAMES (B)

5GG-1/5G3

SP	Ref. No.	Part. No.	Description	Quantity
●	1	5GH20430	TORSION SPRING	1
	2	5GH22410	MICRO SWITCH	1
	3	5GH20460	ACTUATOR	1
	4	5F930520	PHOTO INTERRUPTER	3
	5	5GH01010	PWB ASSY (PWB-A)	1
	6	5GH10170	IC (F-8110)	1
	6	5G310090	IC (DF-620)	1
	7	5GH20480	GUIDE	1
	8	5GH20080	SCREW	9

• Parts with "●" indicates the spare parts.

FIG. 4 ELEVATOR DRIVE

5GG/5G3

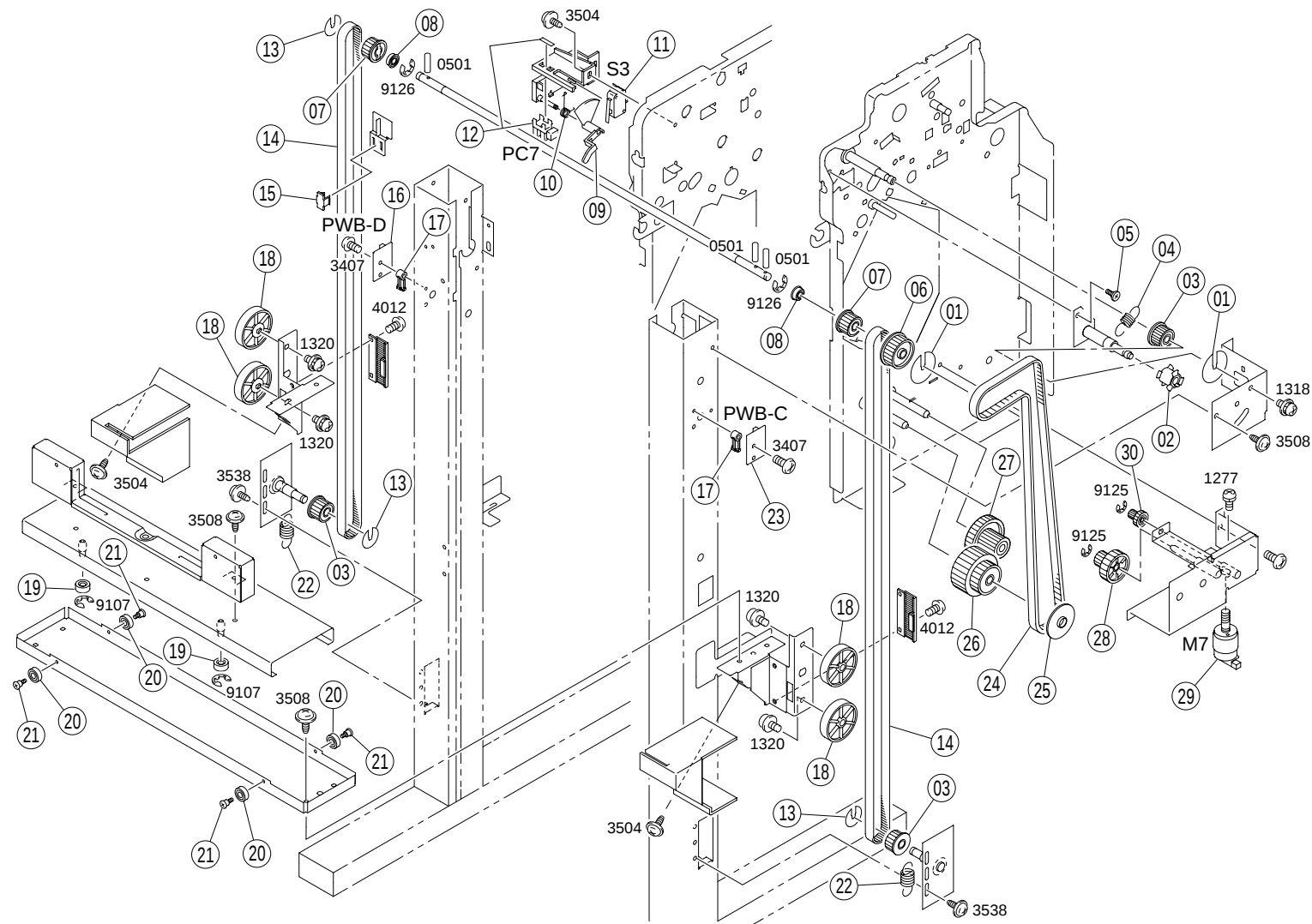


FIG. 4 ELEVATOR DRIVE

5GG/5G3

SP	Ref. No.	Part. No.	Description	Quantity
	1	5GH21370	FLANGE	2
●	2	5GH21450	PULLEY	1
●	3	5GH21360	PULLEY	3
	4	5GH21460	TENSION SPRING	1
	5	50343140	SHOULDER SCREW	1
●	6	5GH21440	PULLEY	1
●	7	5GH21350	PULLEY	2
●	8	50331060	BALL BEARING	2
	9	5GH21600	ACUTUATOR	1
	10	5GH21610	TORSION SPRING	1
●	11	50349040	MICROSWITCH TONER BOX	1
●	12	5F930520	PHOTO INTERRUPTER	1
	13	5GH21380	FLANGE	3
●	14	5GH21340	TIMING BELT	2
	15	5GH21620	HOLDER	1
●	16	5GH20170	PW BOARD	1
	17	5GH21630	GUIDE	2
●	18	5GH20280	ROLL ASSY	4
●	19	5GH21480	ROLL	2
●	20	5GH20050	BALL BEARING	4
	21	5GH21490	SHOULDER SCREW	4
	22	5GH21390	TENSION SPRING	2
●	23	5GH20160	PW BOARD	1
●	24	5GH21430	TIMING BELT	1
	25	5GH21470	FLANGE	1
●	26	5GG20080	GEAR	1
●	27	5GG20090	GEAR	1
●	28	5GG20100	GEAR	1
●	29	5GG20030	MOTOR ASSY	1
●	30	5GG20010	GEAR	1

• Parts with "●" indicates the spare parts.

5GG-1/5G3



FIG. 5 STAPLER UNIT/FINISHER TRAY

5GG-1/5G3

SP	Ref. No.	Part. No.	Description	Quantity
●	1	5GG20020	COVER	1
	2	5GH22310	LABEL	1
	3	5GG20040	STAPLER UNIT	1
	4	5GH10160	STOPPER	1
●	5	5GH22140	TORSION SPRING	1
	6	5GH22160	ROLL	1
	7	5GH22180	RACK	1
	8	5GH22210	KNOB	1
●	9	5F930520	PHOTO INTERRUPTER	2
	10	5GH20270	BASE FRAME ASSY	1
	11	5GH22200	RING	1
	12	5GH22190	GEAR	1
●	13	5GH22070	PULLEY	1
	14	5GH22060	BELT	1
	15	5GH21690	ROLLER	1
	16	50321230	PIN	1
●	17	5GH20010	GEAR 24T	1
	18	5GH21770	GEAR	1
	19	5GH21700	FLANGE	1
	20	5GH21500	CUSHION	1
●	21	5GH22380	MOTOR	1
	22	5GH21710	TIMING BELT	1
	23	50331060	BALL BEARING	2
	24	5GH21790	GUIDE	2
●	25	5GH22000	PLATE	1
	26	5GH10130	GUIDE	1
	27	5GH22080	TIMING BELT	1
	28	5GH22040	RACK	2
●	29	5GH22120	GUIDE	1
	30	5GH22130	GUIDE	1
	31	5GH21990	GUIDE	2
	32	5GH22110	TENSION SPRING	1
●	33	5GH22400	MOTOR	1
	34	5GH22090	FLANGE	1
	35	5GH22050	GEAR	1
	36	5GG20120	STOPPER	1
●	37	5GH22010	PLATE	1
	38	5GH22020	PLATE	1
	39	5GH10140	GUIDE	1
	40	5GH22030	PRESSURE SPRING	2

SP	Ref. No.	Part. No.	Description	Quantity
●	41	5GH22100	BRACKET	1
	42	5GH21980	STOPPER	1
	43	5GH22430	SOLID STATE SWITCH	1
	44	5GH22390	MOTOR	1
●	45	5GH22220	GEAR	1
	46	5GG20160	STAPLE CARTRID	1
	47	5GH22540	STOPPER	1
	48	5GG20170	GUIDE	1
●	49	5GH10270	SLIDER	1
	50	5GH10280	SLIDER	2
	51	5GH10290	RAIL	1

• Parts with "●" indicates the spare parts.

5GG-1/5G3

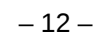


FIG. 6 PAPER TRANSPORT SECTION (A)

5GG-1/5G3

SP	Ref. No.	Part. No.	Description	Quantity
	1	5GH20690	GUIDE	2
	2	5GH20700	GUIDE	1
●	3	5GH22420	SOLID STATE SWITCH	1
	4	5GH20840	GUIDE	2
●	5	5GH20660	ROLL	4
	6	5GG20130	LABEL	1
●	7	5GH20220	GUIDE ASSY	1
	8	5GH20490	GUIDE	1
	9	5GH20570	TORSION SPRING	1
●	10	5GH20850	ROLLER	1
●	11	5GH21940	NEUTRALIZING BRUSH	2
●	12	5GH21950	ROLL	2
●	13	5GH21930	ROLL	2
	14	5GH20120	PIN	1
●	15	50337160	BUSHING	2
●	16	5GH20900	GEAR	1
●	17	5GH20960	BUSHING	1
	18	5GH20940	JOINT	1
●	19	5GH20030	BUSHING	2
●	20	5GH10110	PADDLE	1
	21	5GH21900	GUIDE	2
●	22	5GG20110	GUIDE	1
●	23	5GH20210	GUIDE ASSY	2
●	24	5GH21960	GUIDE	1
●	25	5GH20200	MOTOR ASSY	1
●	26	5GH21910	GEAR	1
●	27	5GH21920	GEAR	1
●	28	5GH21840	GEAR	1
	29	5GH20560	TORSION SPRING	1
●	30	5GH20950	BUSHING	1
	31	5GH20040	KNOB	2
	32	5GH22280	LABEL	2
●	33	5GH20890	ROLLER	1
	34	5GH20530	GUIDE	1
	35	5GH21070	STOPPER	2
●	36	5G410100	GUIDE (DF-620)	2

• Parts with "●" indicates the spare parts.

FIG. 7 PAPER TRANSPORT SECTION (B)

5GG/5G3

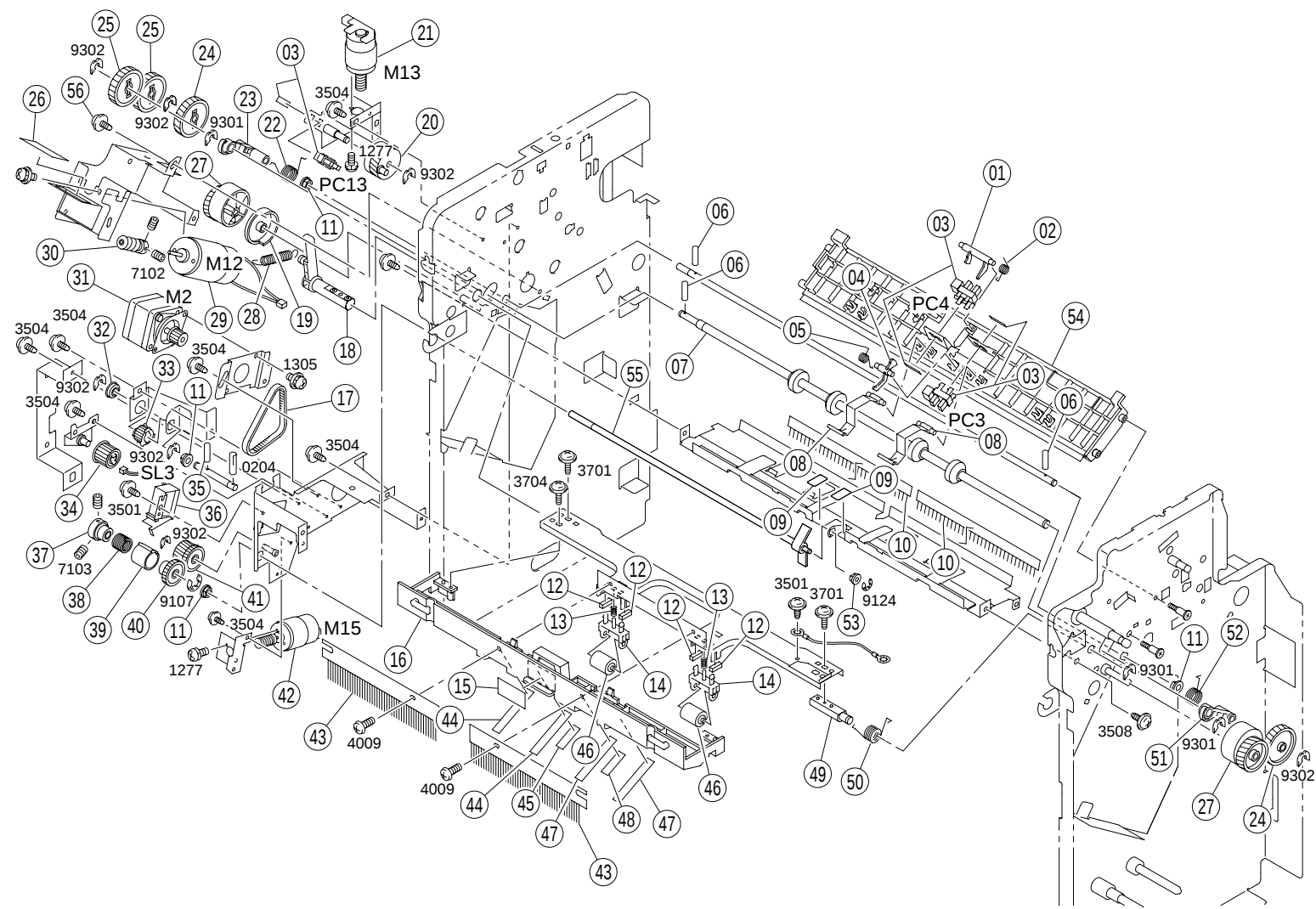


FIG. 7 PAPER TRANSPORT SECTION (B)

SP	Ref. No.	Part. No.	Description	Quantity
●	1	5GH20540	ACTUATOR	1
	2	5GH20550	TORSION SPRING	1
●	3	5F930520	PHOTO INTERRUPTER	3
	4	5GH20600	ACTUATOR	1
	5	5GH20680	TORSION SPRING	1
	6	50321230	PIN	3
●	7	5GH21090	ROLLER	1
	8	5GH20760	LEVER	2
	9	5GH20720	GUIDE	2
●	10	5GH20580	NEUTRALIZING BRUSH	2
●	11	50337160	BUSHING	4
	12	5GH21810	CUSHION	4
	13	5GH21780	PRESSURE SPRING	2
	14	5GH21730	HOLDER	2
	15	5GH22360	LABEL	1
	16	5GH20510	GUIDE	1
●	17	5GH20870	TIMING BELT	1
	18	5GH21750	LEVER	1
	19	5GH21140	DETECTING PLATE	1
●	20	5GH21830	CAM	1
●	21	5GH20250	MOTOR ASSY	1
	22	5GH21120	TORSION SPRING	1
	23	5GH21100	ARM	1
●	24	5GH21130	GEAR	2
●	25	5GH21150	GEAR	2
	26	5GH21200	COVER	1
●	27	5GH21170	CAM	2
	28	5GH21760	TENSION SPRING	1
●	29	5GH20190	MOTOR ASSY	1
●	30	5GH21190	WORM	1
●	31	5GH22380	MOTOR	1
●	32	5GH20060	BALL BEARING	1
●	33	5GH20860	PULLEY	1
●	34	5GH21160	PULLEY	1
	35	5GH20120	PIN	1
●	36	5GH20070	SOLENOID	1
●	37	5GH21880	DRUM	1
	38	5GG01020	TORSION SPRING	1
●	39	5GH21890	COLLAR	1
●	40	5GH21850	GEAR	1

5GG/5G3

SP	Ref. No.	Part. No.	Description	Quantity
●	41	5GH21860	GEAR	1
●	42	5GH20200	MOTOR ASSY	1
●	43	5GH21800	NEUTRALIZING BRUSH	2
	44	5GH20740	GUIDE	2
	45	5GH20770	GUIDE	1
●	46	5GH21740	ROLLER	2
	47	5GH20820	GUIDE	2
	48	5GH20830	GUIDE	1
	49	5GH21720	SHAFT	1
	50	5GH21820	TORSION SPRING	1
	51	5GH21180	ARM	1
	52	5GH21110	TORSION SPRING	1
●	53	5GH20030	BUSHING	1
	54	5GH20500	GUIDE	1
●	55	5GH21870	PADDLE	1
	56	5GH20080	SCREW	3

• Parts with "●" indicates the spare parts.

FIG. 8 PAPER EXIT SECTION

5GG-1/5G3

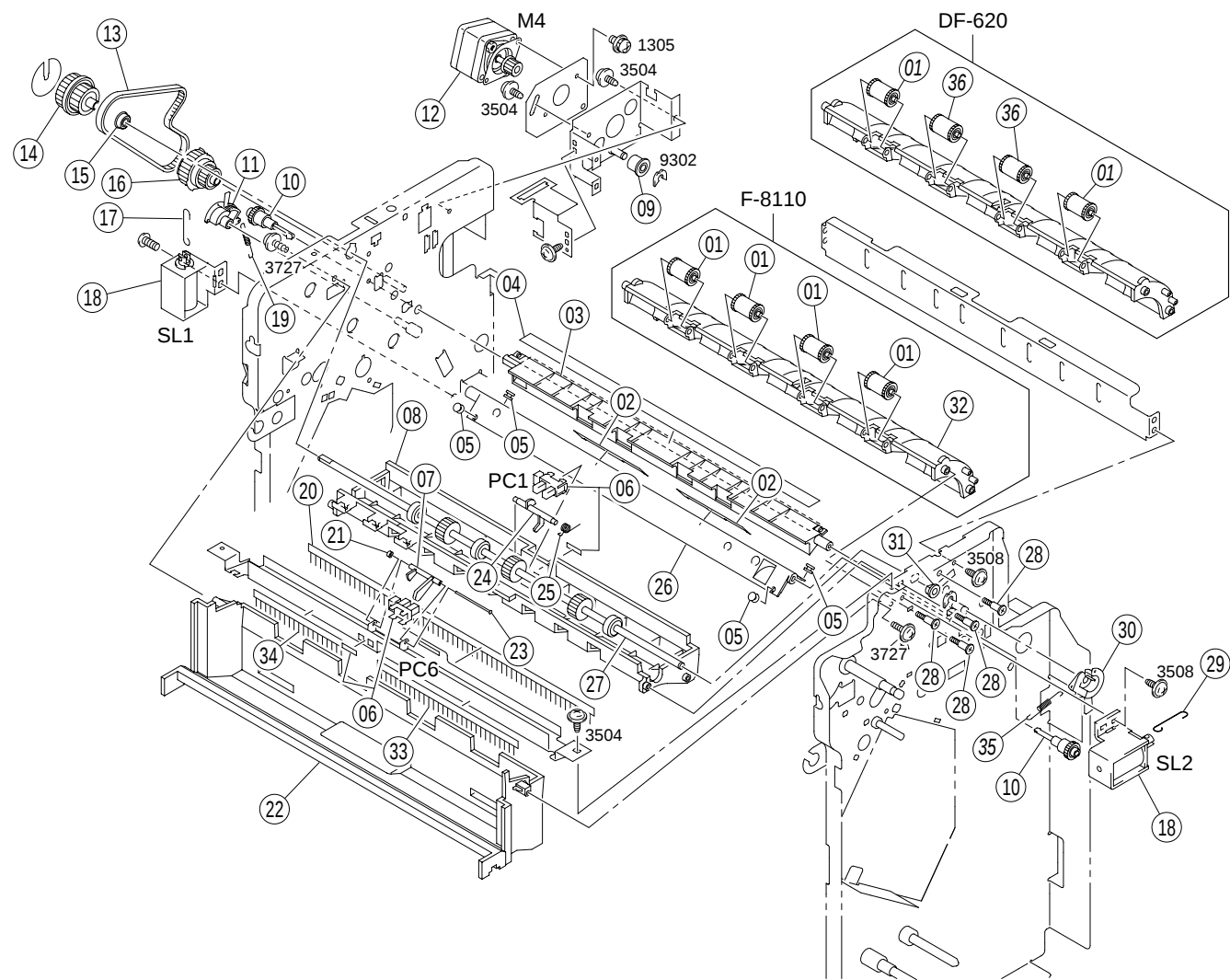


FIG. 8 PAPER EXIT SECTION

5GG-1/5G3

SP	Ref. No.	Part. No.	Description	Quantity
●	1	5GH20730	ROLL (F-8110)	4
●	1	5GH20730	ROLL (DF-620)	2
	2	5GH21060	GUIDE	2
	3	5GH20970	PAWL	1
	4	5GH21080	GUIDE	1
●	5	5GH21040	BUSHING	4
●	6	5F930520	PHOTO INTERRUPTER	2
	7	5GH20710	ACTUATOR	1
	8	5GH20640	GUIDE	1
●	9	5GH20100	PULLEY	1
●	10	5GH21000	GEAR	2
●	11	5GH20990	GEAR	1
●	12	5GH22380	MOTOR	1
●	13	5GH20930	TIMING BELT	1
●	14	5GH20920	GEAR	1
●	15	5GH20060	BALL BEARING	1
●	16	5GH20910	GEAR	1
	17	5GH21030	HOOK	1
●	18	5GH20180	SOLENOID (F-8110)	2
●	18	5G310140	SOLENOID (DF-620)	2
	19	5GH21050	TENSION SPRING (F-8110)	1
	19	5G310120	TENSION SPRING (DF-620)	1
●	20	5GH20650	NEUTRALIZING BRUSH	1
	21	50107250	RETAINING RING	1
	22	5GH21310	PLATE	1
	23	50343160	SHAFT	1
	24	5GH20670	ACTUATOR	1
	25	5GH20590	TORSION SPRING	1
	26	5GH20980	PAWL	1
●	27	5GH20880	ROLLER	1
	28	5GH20520	SHOULDER SCREW	4
	29	5GH21020	HOOK	1
●	30	5GH21010	GEAR	1
●	31	50337160	BUSHING	1
●	32	5GH20230	GUIDE ASSY	1
●	33	5GH10010	NEUTRALIZING BRUSH	1
●	34	5GH10020	NEUTRALIZING BRUSH	1
●	35	5GH10310	TENSION SPRING	1
●	36	5G310060	ROLLER ASSY	2

• Parts with "●" indicates the spare parts.

FIG. 9 HORIZONTAL TRANSFER SECTION

5GG-1/5G3

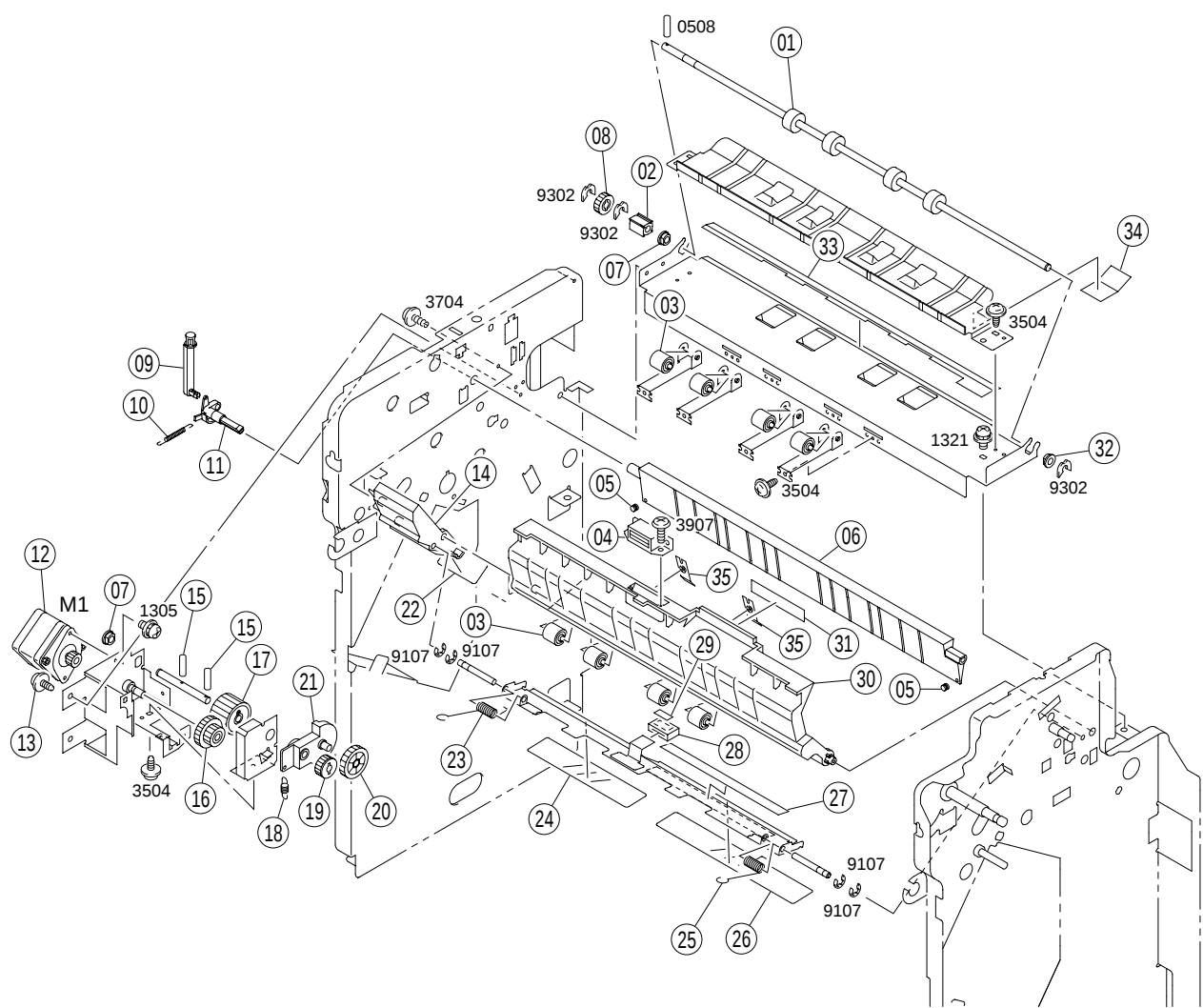


FIG. 9 HORIZONTAL TRANSFER SECTION

5GG-1/5G3

SP	Ref. No.	Part. No.	Description	Quantity
●	1	5GG20060	ROLLER	1
●	2	5GG20070	COLLAR	1
●	3	5GH20660	ROLL	8
	4	50207230	MAGNET CATCH	1
●	5	5GH21040	BUSHING	2
	6	5GH10070	PAWL	1
●	7	50337160	BUSHING	2
●	8	5GG20050	GEAR	1
	9	5GH10090	ARM	1
	10	5GH21050	TENSION SPRING	1
	11	5GH10080	LEVER	1
●	12	5GH22390	MOTOR	1
	13	5GH20080	SCREW	2
	14	5GH20620	GUIDE	1
	15	50321230	PIN	2
●	16	5GH21260	GEAR	1
●	17	5GH21250	GEAR	1
	18	5GH10040	TENSION SPRING	1
●	19	5GH10050	GEAR	1
●	20	5GH10060	GEAR	1
	21	5GH10030	BRACKET	1
	22	5GH20610	GUIDE	1
	23	5GH20800	TORSION SPRING	1
	24	5GH20630	GUIDE	1
	25	5GH20790	TORSION SPRING	1
	26	5GH20810	GUIDE	1
	27	5GH22370	LABEL	1
	28	5GH20780	HANDLE	1
	29	5GH22260	LABEL	1
●	30	5GH20240	GUIDE ASSY	1
	31	5GH22270	LABEL	1
●	32	50327140	BUSHING	1
	33	5GG10020	GUIDE	1
	34	5GG10010	GUIDE	1
	35	5G310110	PLATE SPRING (DF-620)	2

• Parts with "●" indicates the spare parts.

FIG. 10 SHIFT DRIVE

5GG/5G3

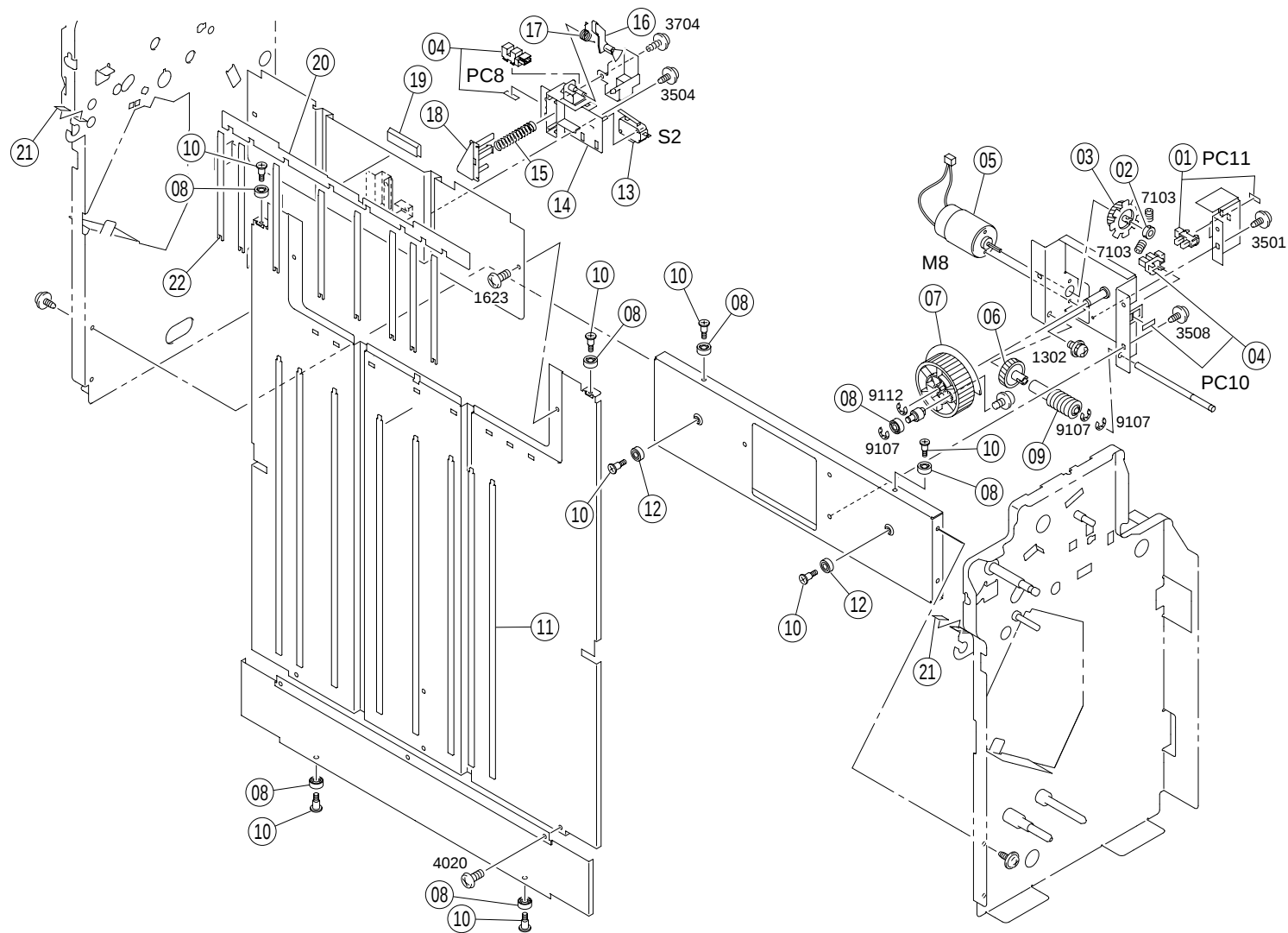


FIG. 10 SHIFT DRIVE

5GG/5G3

SP	Ref. No.	Part. No.	Description	Quantity
●	1	5GF20490	PHOTO INTERRUPTER	1
●	2	5GH21590	COLLAR	1
●	3	5GH21550	GEAR	1
●	4	5F930520	PHOTO INTERRUPTER	2
●	5	5GH20190	MOTOR ASSY	1
●	6	5GH21560	GEAR	1
●	7	5GH21570	GEAR	1
●	8	5GH21480	ROLL	7
●	9	5GH21580	WORM	1
	10	5GH21490	SHOULDER SCREW	8
●	11	5GH21510	GUIDE	8
●	12	5GH20050	BALL BEARING	2
●	13	50349040	MICROSWITCH TONER BOX	1
	14	5GH21660	HOLDER	1
	15	5GH21650	PRESSURE SPRING	1
	16	5GH21670	ACUTUATOR	1
	17	5GH21680	TORSION SPRING	1
	18	5GH21640	ACUTUATOR	1
	19	5GH21540	COVER	1
	20	5GH21530	GUIDE	1
	21	5GH20410	STOPPER	2
●	22	5GH21520	GUIDE	8

• Parts with "●" indicates the spare parts.

FIG. 11 HORIZONTAL TRANSPORT UNIT

5GG/5G3

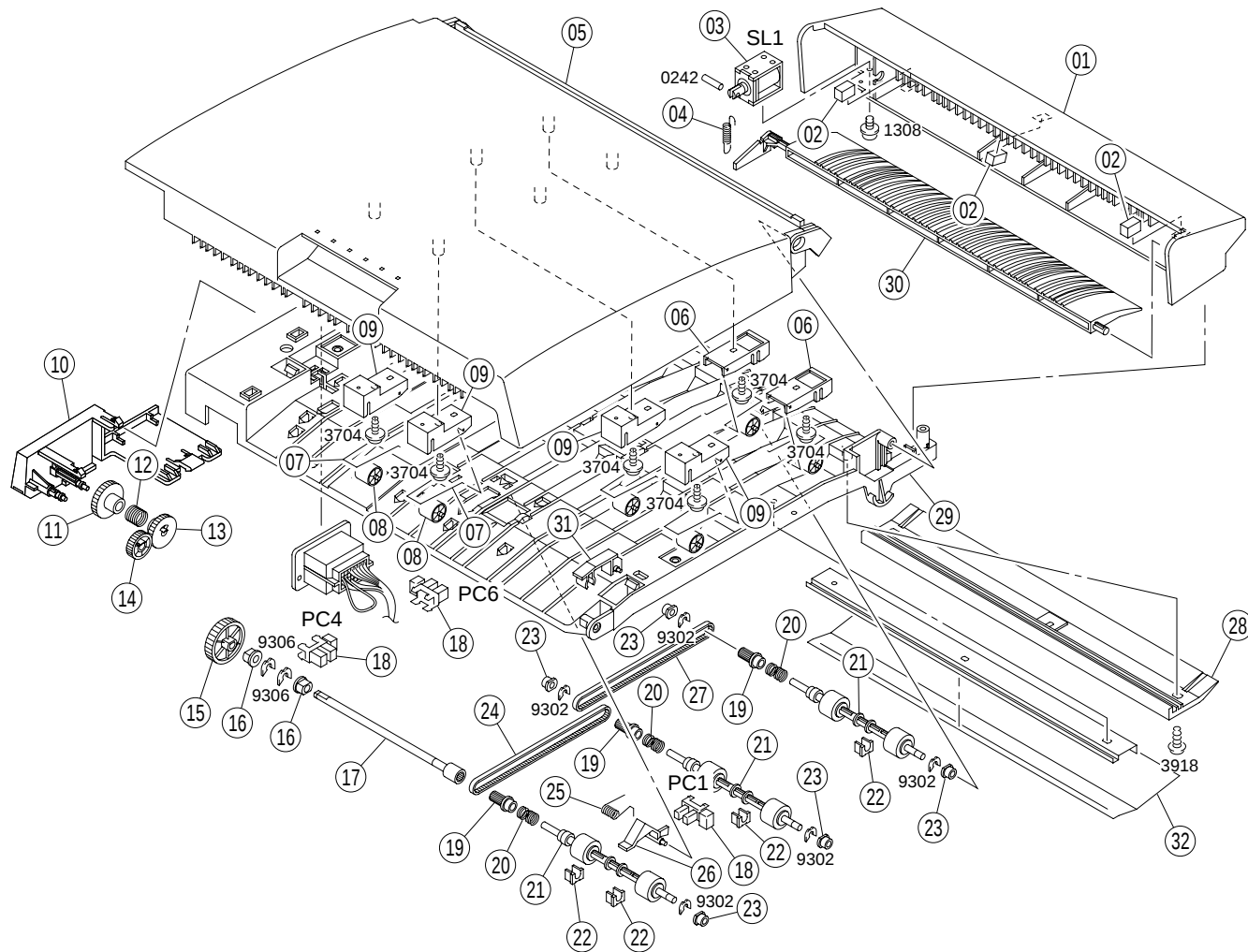


FIG. 11 HORIZONTAL TRANSPORT UNIT

5GG-1/5G3

SP	Ref. No.	Part. No.	Description	Quantity
●	1	5GF20520	GUIDE (<i>F-8110</i>)	1
	2	5GF20720	CUSHION	3
●	3	5GF20780	SOLENOID	1
	4	5GF20710	TENSION SPRING	1
●	5	5GF20510	GUIDE	1
	6	5GF20760	HOLDER	2
	7	5GF20670	SPRING	6
●	8	5GF20680	ROLL	6
	9	5GF20750	HOLDER (<i>F-8110</i>)	4
	10	5GF20620	HOLDER (<i>F-8110</i>)	1
●	11	5GF20650	GEAR (<i>F-8110</i>)	1
	12	5GF20640	SPRING (<i>F-8110</i>)	1
●	13	5GF20630	GEAR (<i>F-8110</i>)	1
●	14	5GF20550	GEAR (<i>F-8110</i>)	1
●	15	5GF20560	GEAR (<i>F-8110</i>)	1
●	16	50327140	BUSHING	2
	17	5GF20570	JOINT	1
●	18	5GF20830	PHOTO INTERRUPTER	3
●	19	5GF20590	PULLEY	3
	20	5GF20580	TORSION SPRING	3
●	21	5GF20660	ROLLER	3
●	22	5GF20690	BUSHING	4
●	23	5GF20010	BUSHING	5
●	24	5GF20600	TIMING BELT	1
	25	5GF20740	TORSION SPRING	1
	26	5GF20730	ACTUATOR	1
●	27	5GF20610	TIMING BELT	1
	28	5GF20530	REINFORCE PLATE	1
	29	5GF20500	GUIDE (<i>F-8110</i>)	1
	30	5GF20700	PAWL	1
	31	5GF20770	<i>SPACER</i>	1
	32	5GF20540	GUIDE	1

• Parts with "●" indicates the spare parts.

FIG. 11 HORIZONTAL TRANSPORT UNIT (DF-620)

5GG-1/5G3

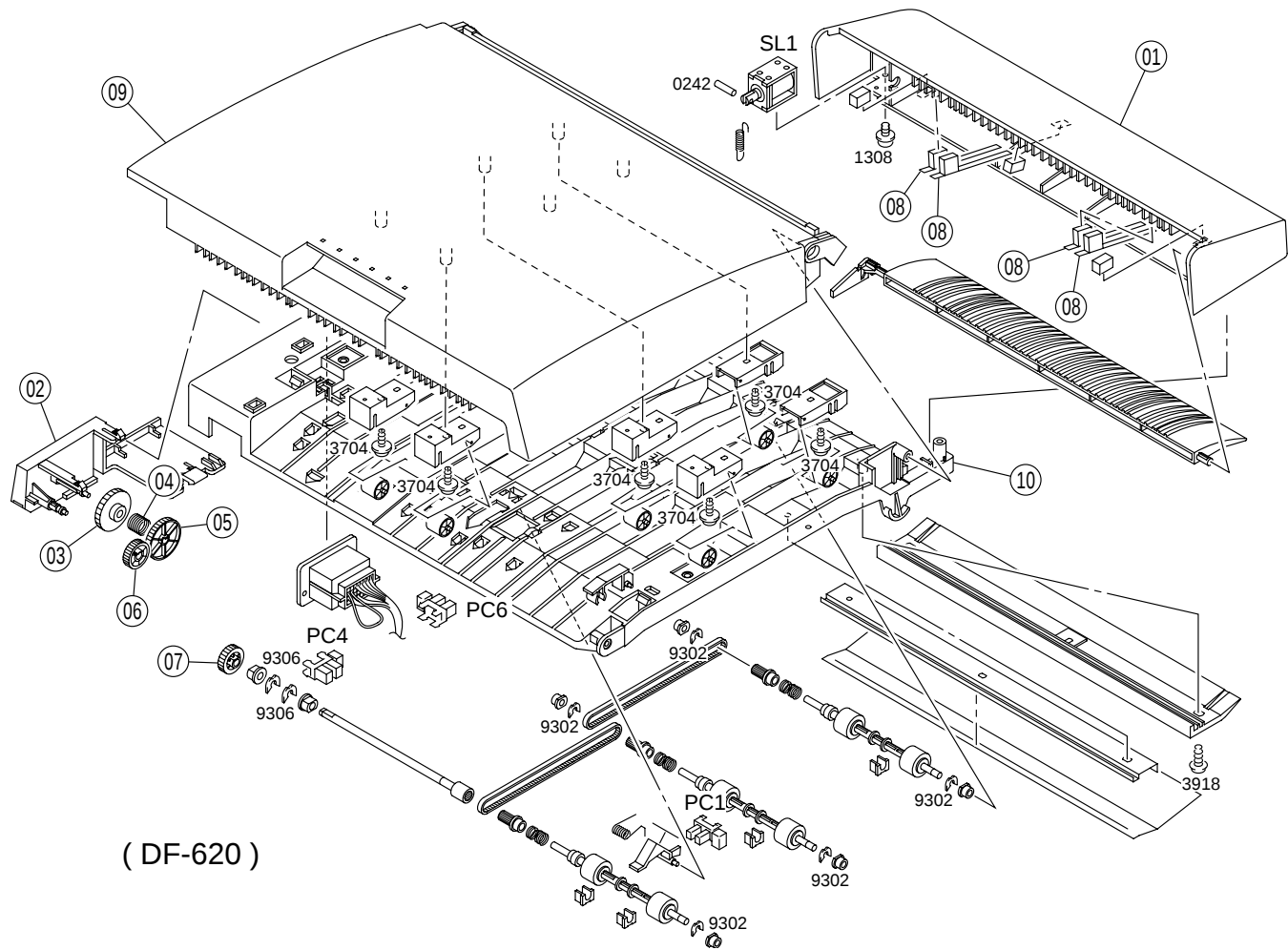


FIG. 11 HORIZONTAL TRANSPORT UNIT (DF-620)

5GG-1/5G3

SP	Ref. No.	Part. No.	Description	Quantity
●	1	5G410120	GUIDE	1
	2	5G410140	HOLDER	1
●	3	5G415930	GEAR	1
	4	5G415940	SPRING	1
●	5	5G415920	GEAR	1
●	6	5G410130	GEAR	1
●	7	5G415910	GEAR	1
●	8	5G310080	GUIDE	4
●	9	5G410110	GUIDE	1
	10	5G410100	GUIDE	1
UNIQUE PARTS FOR DF-620				

• Parts with "●" indicates the spare parts.

FIG. 12 WIRING ACCESSORIES AND TOOLS

5GG-1/5G3

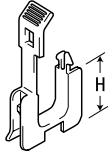
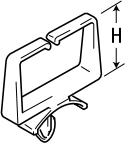
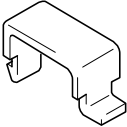
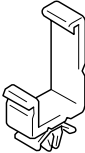
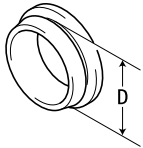
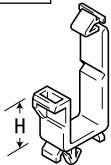
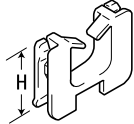
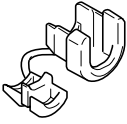
01	08						
							
02	09						
							
03-05	10						
							
06	11						
							
07	12,13						
							

FIG. 12 WIRING ACCESSORIES AND TOOLS

5GG-1/5G3

SP	Ref. No.	Part. No.	Description	Quantity
	1	50354170	WIRING SADDLE 5.2H	3
	2	50354190	WIRING SADDLE 6.4H	5
	3	50354200	LOCKING WIRE SADDLE	4
	4	50354260	WIRING SADDLE 27H	5
	5	50354210	WIRING SADDLE 16.8H	11
	6	50354280	WIRING SADDLE 14.4H	12
	7	50354060	EDGE COVER 8.5H	8
	8	50354080	EDGE COVER 15.4H	4
	9	5GH20020	CORD CLAMP	1
	10	50354010	COLLAR	1
	11	50211400	CABLE TIE 104L	1
	12	50106040	CORD BUSHING	1
	13	5GF20840	CORD BUSHING	1

• Parts with "●" indicates the spare parts.

FIG. 13 JOB SEPARATOR (JS-620)

5GG-1/5G3

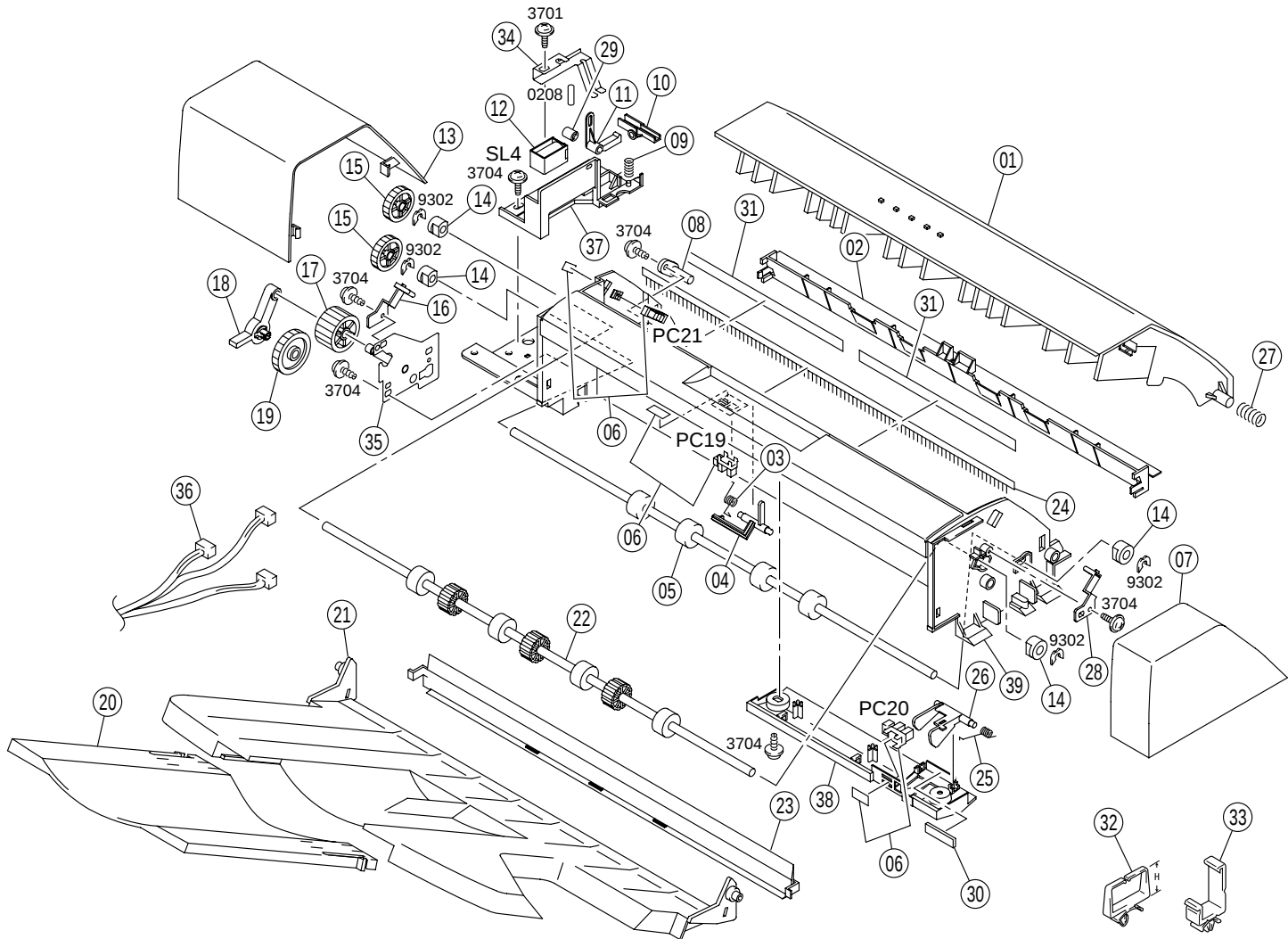


FIG. 13 JOB SEPARATOR (JS-620)

5GG-1/5G3

SP	Ref. No.	Part. No.	Description	Quantity
●	1	5G320040	GUIDE ASSY	1
	2	5G320140	GUIDE	1
●	3	5G320170	TORSION SPRING	1
●	4	5G320110	ACTUATOR	1
●	5	5G320080	ROLLER	1
●	6	5F930520	PHOTO INTERRUPTER	3
●	7	5G320200	FRONT COVER	1
	8	5G320160	SHAFT	1
●	9	5G320310	PRESSURE SPRING	1
	10	5G320300	LEVER	1
●	11	5G320290	LEVER	1
●	12	5GH20180	SOLENOID	1
●	13	5G320090	REAR COVER	1
	14	50337160	BUSHING	4
●	15	5G320070	GEAR	2
	16	5G320250	STOPPER	1
●	17	5G320320	GEAR	1
●	18	5G320280	ARM	1
●	19	5G320020	GEAR	1
●	20	5GH21300	TRAY	1
●	21	5G320150	TRAY	1
●	22	5G320060	ROLLER	1
●	23	5G320230	PLATE	1
●	24	5G320210	NEUTRALIZING BRUSH	1
●	25	5G320180	TORSION SPRING	1
●	26	5G320130	ACTUATOR	1
●	27	5G320240	PRESSURE SPRING	1
	28	5G320100	STOPPER	1
	29	5G320010	CAP	1
	30	5G320260	MEMBER	1
●	31	5G320270	COVER	2
	32	50354190	WIRING SADDLE 6.4H	5
	33	50354200	LOCKING WIRE SADDLE	1
	34	5G320190	EARTH GROUND	1
	35	5G320030	REINFORCE PLATE ASSY	1
	36	5G320330	WIRE HARNESS ASSY	1
	37	5G320220	BRACKET	1
	38	5G320120	GUIDE	1
	39	5G320050	FRAME ASSY	1

• Parts with "●" indicates the spare parts.

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SP	Part. No.	Description	Quantity	Fig. No.
●	5F930520	PHOTO INTERRUPTER	16	3,4,5,7, 8,10,13
●	5GF20010	BUSHING	5	11
	5GF20140	MAGNET CATCH	1	2
	5GF20240	GROUND PLATE	2	2
	5GF20310	STOPPER	2	2
●	5GF20490	PHOTO INTERRUPTER	1	10
	5GF20500	GUIDE (F-8110)	1	11
●	5GF20510	GUIDE	1	11
●	5GF20520	GUIDE (F-8110)	1	11
	5GF20530	REINFORCE PLATE	1	11
	5GF20540	GUIDE	1	11
●	5GF20550	GEAR (F-8110)	1	11
●	5GF20560	GEAR (F-8110)	1	11
	5GF20570	JOINT	1	11
	5GF20580	TORSION SPRING	3	11
●	5GF20590	PULLEY	3	11
●	5GF20600	TIMING BELT	1	11
●	5GF20610	TIMING BELT	1	11
	5GF20620	HOLDER (F-8110)	1	11
●	5GF20630	GEAR (F-8110)	1	11
	5GF20640	SPRING (F-8110)	1	11
●	5GF20650	GEAR (F-8110)	1	11
●	5GF20660	ROLLER	3	11
	5GF20670	SPRING	6	11
●	5GF20680	ROLL	6	11
●	5GF20690	BUSHING	4	11
	5GF20700	PAWL	1	11
	5GF20710	TENSION SPRING	1	11
	5GF20720	CUSHION	3	11
	5GF20730	ACTUATOR	1	11
	5GF20740	TORSION SPRING	1	11
	5GF20750	HOLDER (F-8110)	4	11
	5GF20760	HOLDER	2	11
	5GF20770	SPACER	1	11
●	5GF20780	SOLENOID	1	11
●	5GF20830	PHOTO INTERRUPTER	3	11
	5GF20840	CORD BUSHING	1	12
	5GG01020	TORSION SPRING	1	7
	5GG10010	GUIDE	1	9

5GG-1/5G3

SP	Part. No.	Description	Quantity	Fig. No.
	5GG10020	GUIDE	1	9
●	5GG20010	GEAR	1	4
	5GG20020	COVER	1	5
●	5GG20030	MOTOR ASSY	1	4
●	5GG20040	STAPLER UNIT	1	5
●	5GG20050	GEAR	1	9
●	5GG20060	ROLLER	1	9
●	5GG20070	COLLAR	1	9
●	5GG20080	GEAR	1	4
●	5GG20090	GEAR	1	4
●	5GG20100	GEAR	1	4
●	5GG20110	GUIDE	1	6
	5GG20120	STOPPER	1	5
	5GG20130	LABEL	1	6
●	5GG20140	LABEL	1	1
●	5GG20150	LABEL	1	1
●	5GG20160	STAPLE CARTRID	1	5
●	5GG20170	GUIDE	1	5
●	5GH01010	PWB ASSY (PWB-A)	1	3
●	5GH10010	NEUTRALIZING BRUSH	1	8
●	5GH10020	NEUTRALIZING BRUSH	1	8
	5GH10030	BRACKET	1	9
	5GH10040	TENSION SPRING	1	9
●	5GH10050	GEAR	1	9
●	5GH10060	GEAR	1	9
	5GH10070	PAWL	1	9
	5GH10080	LEVER	1	9
	5GH10090	ARM	1	9
●	5GH10110	PADDLE	1	6
	5GH10130	GUIDE	1	5
	5GH10140	GUIDE	1	5
	5GH10160	STOPPER	1	5
●	5GH10170	IC (F-8110)	1	3
	5GH10180	CASTER	4	2
●	5GH10190	GUIDE	1	5
●	5GH10200	RAIL	1	5
●	5GH10270	SLIDER	1	5
●	5GH10280	SLIDER	1	5
●	5GH10290	RAIL	1	5
●	5GH10310	TENSION SPRING	1	8

• Parts with "●" indicates the spare parts.

5GG-1/5G3

SP	Part. No.	Description	Quantity	Fig. No.
●	5GH20010	GEAR 24T	1	5
	5GH20020	CORD CLAMP	1	12
●	5GH20030	BUSHING	3	6,7
	5GH20040	KNOB	2	6
●	5GH20050	BALL BEARING	6	4,10
●	5GH20060	BALL BEARING	2	7,8
●	5GH20070	SOLENOID	1	7
	5GH20080	SCREW	14	3,7,9
	5GH20090	MAGNET CATCH	1	2
●	5GH20100	PULLEY	1	8
	5GH20120	PIN	2	6,7
●	5GH20160	PW BOARD	1	4
●	5GH20170	PW BOARD	1	4
●	5GH20180	SOLENOID (F-8110)	2	8
●	5GH20180	SOLENOID	1	13
●	5GH20190	MOTOR ASSY	2	7,10
●	5GH20200	MOTOR ASSY	2	6,7
●	5GH20210	GUIDE ASSY	2	6
●	5GH20220	GUIDE ASSY	1	6
●	5GH20230	GUIDE ASSY	1	8
●	5GH20240	GUIDE ASSY	1	9
●	5GH20250	MOTOR ASSY	1	7
	5GH20270	BASE FRAME ASSY	1	5
●	5GH20280	ROLL ASSY	4	4
●	5GH20300	FRONT COVER	1	1
●	5GH20311	REAR COVER	1	1
●	5GH20320	TOP COVER	1	1
●	5GH20330	COVER	1	1
●	5GH20340	TOP COVER	1	1
●	5GH20350	FRONT COVER	1	1
●	5GH20360	FRONT COVER	1	1
	5GH20370	COVER	1	2
	5GH20380	BAND	1	1
	5GH20390	CAP	2	2
	5GH20400	GUIDE	2	1
	5GH20410	STOPPER	2	10
	5GH20430	TORSION SPRING	1	3
	5GH20440	BRACKET	1	2
	5GH20450	PLATE SPRING	1	2
	5GH20460	ACTUATOR	1	3

SP	Part. No.	Description	Quantity	Fig. No.
	5GH20470	FILM	1	2
	5GH20480	GUIDE	1	3
	5GH20490	GUIDE	1	6
	5GH20500	GUIDE	1	7
	5GH20510	GUIDE	1	7
	5GH20520	SHOULDER SCREW	4	8
	5GH20530	GUIDE	1	6
	5GH20540	ACTUATOR	1	7
	5GH20550	TORSION SPRING	1	7
	5GH20560	TORSION SPRING	1	6
	5GH20570	TORSION SPRING	1	6
●	5GH20580	NEUTRALIZING BRUSH	2	7
	5GH20590	TORSION SPRING	1	8
	5GH20600	ACTUATOR	1	7
	5GH20610	GUIDE	1	9
	5GH20620	GUIDE	1	9
	5GH20630	GUIDE	1	9
	5GH20640	GUIDE	1	8
●	5GH20650	NEUTRALIZING BRUSH	1	8
●	5GH20660	ROLL	12	6,9
	5GH20670	ACTUATOR	1	8
	5GH20680	TORSION SPRING	1	7
	5GH20690	GUIDE	2	6
	5GH20700	GUIDE	1	6
	5GH20710	ACTUATOR	1	8
	5GH20720	GUIDE	2	7
●	5GH20730	ROLL (F8110)	4	8
●	5GH20730	ROLL (DF-620)	2	8
	5GH20740	GUIDE	2	7
	5GH20760	LEVER	2	7
	5GH20770	GUIDE	1	7
	5GH20780	HANDLE	1	9
	5GH20790	TORSION SPRING	1	9
	5GH20800	TORSION SPRING	1	9
	5GH20810	GUIDE	1	9
	5GH20820	GUIDE	2	7
	5GH20830	GUIDE	1	7
	5GH20840	GUIDE	2	6
●	5GH20850	ROLLER	1	6
●	5GH20860	PULLEY	1	7

• Parts with "●" indicates the spare parts.

5GG-1/5G3

SP	Part. No.	Description	Quantity	Fig. No.
●	5GH20870	TIMING BELT	1	7
●	5GH20880	ROLLER	1	8
●	5GH20890	ROLLER	1	6
●	5GH20900	GEAR	1	6
●	5GH20910	GEAR	1	8
●	5GH20920	GEAR	1	8
●	5GH20930	TIMING BELT	1	8
●	5GH20940	JOINT	1	6
●	5GH20950	BUSHING	1	6
●	5GH20960	BUSHING	1	6
●	5GH20970	PAWL	1	8
●	5GH20980	PAWL	1	8
●	5GH20990	GEAR	1	8
●	5GH21000	GEAR	2	8
●	5GH21010	GEAR	1	8
●	5GH21020	HOOK	1	8
●	5GH21030	HOOK	1	8
●	5GH21040	BUSHING	6	8,9
●	5GH21050	TENSION SPRING (F-8110)	2	8,9
●	5GH21060	GUIDE	2	8
●	5GH21070	STOPPER	2	6
●	5GH21080	GUIDE	1	8
●	5GH21090	ROLLER	1	7
●	5GH21100	ARM	1	7
●	5GH21110	TORSION SPRING	1	7
●	5GH21120	TORSION SPRING	1	7
●	5GH21130	GEAR	2	7
●	5GH21140	DETECTING PLATE	1	7
●	5GH21150	GEAR	2	7
●	5GH21160	PULLEY	1	7
●	5GH21170	CAM	2	7
●	5GH21180	ARM	1	7
●	5GH21190	WORM	1	7
●	5GH21200	COVER	1	7
●	5GH21250	GEAR	1	9
●	5GH21260	GEAR	1	9
●	5GH21290	TRAY	1	1
●	5GH21300	TRAY	2	1,13
●	5GH21310	PLATE	1	8
●	5GH21320	TRAY	1	1

SP	Part. No.	Description	Quantity	Fig. No.
●	5GH21330	TRAY	1	1
●	5GH21340	TIMING BELT	2	4
●	5GH21350	PULLEY	2	4
●	5GH21360	PULLEY	3	4
●	5GH21370	FLANGE	2	4
●	5GH21380	FLANGE	3	4
●	5GH21390	TENSION SPRING	2	4
●	5GH21430	TIMING BELT	1	4
●	5GH21440	PULLEY	1	4
●	5GH21450	PULLEY	1	4
●	5GH21460	TENSION SPRING	1	4
●	5GH21470	FLANGE	1	4
●	5GH21480	ROLL	9	4,10
●	5GH21490	SHOULDER SCREW	12	4,10
●	5GH21500	CUSHION	4	2,5
●	5GH21510	GUIDE	8	10
●	5GH21520	GUIDE	8	10
●	5GH21530	GUIDE	1	10
●	5GH21540	COVER	1	10
●	5GH21550	GEAR	1	10
●	5GH21560	GEAR	1	10
●	5GH21570	GEAR	1	10
●	5GH21580	WORM	1	10
●	5GH21590	COLLAR	1	10
●	5GH21600	ACUTUATOR	1	4
●	5GH21610	TORSION SPRING	1	4
●	5GH21620	HOLDER	1	4
●	5GH21630	GUIDE	2	4
●	5GH21640	ACUTUATOR	1	10
●	5GH21650	PRESSURE SPRING	1	10
●	5GH21660	HOLDER	1	10
●	5GH21670	ACUTUATOR	1	10
●	5GH21680	TORSION SPRING	1	10
●	5GH21690	ROLLER	1	5
●	5GH21700	FLANGE	1	5
●	5GH21710	TIMING BELT	1	5
●	5GH21720	SHAFT	1	7
●	5GH21730	HOLDER	2	7
●	5GH21740	ROLLER	2	7
●	5GH21750	LEVER	1	7

• Parts with "●" indicates the spare parts.

5GG-1/5G3

SP	Part. No.	Description	Quantity	Fig. No.
●	5GH21760	TENSION SPRING	1	7
●	5GH21770	GEAR	1	5
	5GH21780	PRESSURE SPRING	2	7
	5GH21790	GUIDE	2	5
●	5GH21800	NEUTRALIZING BRUSH	2	7
	5GH21810	CUSHION	4	7
	5GH21820	TORSION SPRING	1	7
●	5GH21830	CAM	1	7
●	5GH21840	GEAR	1	6
●	5GH21850	GEAR	1	7
●	5GH21860	GEAR	1	7
●	5GH21870	PADDLE	1	7
●	5GH21880	DRUM	1	7
●	5GH21890	COLLAR	1	7
	5GH21900	GUIDE	2	6
●	5GH21910	GEAR	1	6
●	5GH21920	GEAR	1	6
●	5GH21930	ROLL	2	6
●	5GH21940	NEUTRALIZING BRUSH	2	6
●	5GH21950	ROLL	2	6
●	5GH21960	GUIDE	1	6
	5GH21980	STOPPER	1	5
	5GH21990	GUIDE	2	5
	5GH22000	PLATE	1	5
	5GH22010	PLATE	1	5
	5GH22020	PLATE	1	5
	5GH22030	PRESSURE SPRING	2	5
	5GH22040	RACK	2	5
●	5GH22050	GEAR	1	5
●	5GH22060	BELT	1	5
●	5GH22070	PULLEY	1	5
●	5GH22080	TIMING BELT	1	5
	5GH22090	FLANGE	1	5
	5GH22100	BRACKET	1	5
	5GH22110	TENSION SPRING	1	5
	5GH22120	GUIDE	1	5
	5GH22130	GUIDE	1	5
	5GH22140	TORSION SPRING	1	5
●	5GH22160	ROLL	1	5
●	5GH22180	RACK	1	5

SP	Part. No.	Description	Quantity	Fig. No.
●	5GH22190	GEAR	1	5
	5GH22200	RING	1	5
●	5GH22210	KNOB	1	5
●	5GH22220	GEAR	1	5
●	5GH22230	LABEL	1	1
●	5GH22240	LABEL	1	1
	5GH22250	LABEL	1	2
	5GH22260	LABEL	1	9
	5GH22270	LABEL	1	9
	5GH22280	LABEL	2	6
	5GH22310	LABEL	1	5
●	5GH22350	LABEL	1	1
	5GH22360	LABEL	1	7
	5GH22370	LABEL	1	9
●	5GH22380	MOTOR	3	5,7,8
●	5GH22390	MOTOR	2	5,9
●	5GH22400	MOTOR	1	5
●	5GH22410	MICRO SWITCH	1	3
●	5GH22420	SOLID STATE SWITCH	1	6
●	5GH22430	SOLID STATE SWITCH	1	5
	5GH22490	BRACKET	1	2
	5GH22500	SUCTION PLATE	1	2
	5GH22510	SHAFT	1	2
	5GH22520	HOLDER	1	2
●	5GH22540	STOPPER	1	5
●	5G310060	ROLLER ASSY	2	8
●	5G310080	GUIDE	4	11
●	5G310090	IC (DF-620)	1	3
	5G310110	PLATE SPRING (DF-620)	2	9
	5G310120	TENSION SPRING (DF-620)	1	8
●	5G310130	GUIDE (DF-620)	2	1
●	5G310140	SOLENOID (DF-620)	2	8
	5G320010	CAP	1	13
●	5G320020	GEAR	1	13
	5G320030	REINFORCE PLATE ASSY	1	13
●	5G320040	GUIDE ASSY	1	13
	5G320050	FRAME ASSY	1	13
●	5G320060	ROLLER	1	13
●	5G320070	GEAR	2	13
●	5G320080	ROLLER	1	13

• Parts with "●" indicates the spare parts.

5GG-1/5G3

SP	Part. No.	Description	Quantity	Fig. No.
●	5G320090	REAR COVER	1	13
	5G320100	STOPPER	1	13
●	5G320110	ACTUATOR	1	13
	5G320120	GUIDE	1	13
●	5G320130	ACTUATOR	1	13
	5G320140	GUIDE	1	13
●	5G320150	TRAY	1	13
	5G320160	SHAFT	1	13
●	5G320170	TORSION SPRING	1	13
●	5G320180	TORSION SPRING	1	13
	5G320190	EARTH GROUND	1	13
●	5G320200	FRONT COVER	1	13
●	5G320210	NEUTRALIZING BRUSH	1	13
	5G320220	BRACKET	1	13
●	5G320230	PLATE	1	13
●	5G320240	PRESSURE SPRING	1	13
	5G320250	STOPPER	1	13
	5G320260	MEMBER	1	13
●	5G320270	COVER	2	13
●	5G320280	ARM	1	13
●	5G320290	LEVER	1	13
	5G320300	LEVER	1	13
●	5G320310	PRESSURE SPRING	1	13
●	5G320320	GEAR	1	13
	5G320330	WIRE HARNESS ASSY	1	13
	50337160	BUSHING	4	13
	50354190	WIRING SADDLE 6.4H	5	13
	50354200	LOCKING WIRE SADDLE	1	13
●	5G410100	GUIDE (DF-620)	2	6
	5G410100	GUIDE	1	11
●	5G410110	GUIDE	1	11
●	5G410120	GUIDE	1	11
●	5G410130	GEAR	1	11
	5G410140	HOLDER	1	11
●	5G415890	STOPPER (DF-620)	4	1
●	5G415910	GEAR	1	11
●	5G415920	GEAR	1	11
●	5G415930	GEAR	1	11
●	5G415940	SPRING	1	11
●	5G415980	SPACER	1	2

SP	Part. No.	Description	Quantity	Fig. No.
	50106040	CORD BUSHING	1	12
	50107250	RETAINING RING	1	8
	50207230	MAGNET CATCH	1	9
	50211400	CABLE TIE 104L	1	12
	50321230	PIN	6	5,7,9
●	50327140	BUSHING	3	9,11
	50329310	PLATE	2	1
●	50331060	BALL BEARING	4	4,5
●	50337160	BUSHING	9	6,7,8,9
	50343140	SHOULDER SCREW	3	2,4
	50343160	SHAFT	1	8
●	50349040	MICROSWITCH TONER BOX	2	4,10
	50354010	COLLAR	1	12
	50354060	EDGE COVER 8.5H	8	12
	50354080	EDGE COVER 15.4H	4	12
	50354170	WIRING SADDLE 5.2H	3	12
	50354190	WIRING SADDLE 6.4H	5	12
	50354200	LOCKING WIRE SADDLE	4	12
	50354210	WIRING SADDLE 16.8H	11	12
	50354260	WIRING SADDLE 27H	5	12
	50354280	WIRING SADDLE 14.4H	12	12

• Parts with "●" indicates the spare parts.

CLASSIFICATION OF THE SCREWS IN ILLUSTRATION

<u>REF.</u>	<u>ITEM #</u>	<u>DESCRIPTION</u>	<u>REF.</u>	<u>ITEM #</u>	<u>DESCRIPTION</u>
0204	5F931500	PIN	3705	50355710	TAPPING SCREW M3X6(P-ZN(C))
0242	5GF20900	SPRING ROLL PIN	3709	50355720	TAPPING SCREW M3X10(P-ZN(C))
0501	5F931480	PIN	3712	50355730	TAPPING SCREW M4X6(P-ZN(C))
0508	50355060	PIN M20X10(STAINLESS)	3727	5F931410	TAPPING SCREW
1277	5GH22440	SCREW	3907	50355760	TAPPING SCREW M3X8(P-ZN(C))
1302	50356130	SCREW M3X5(P-ZN(C))	3918	5BM09960	TAPPING SCREW M4X8(P-ZN(C))
1305	50355160	SCREW M3X6 (P-ZN(C))	3920	50355770	TAPPING SCREW M4X8(P-CD)
1308	50355170	SCREW M3X8(P-ZN(C))	4005	50355810	TAPPING SCREW M4X8(P-ZN(C))
1318	50355230	SCREW M4X8 (P-ZN(C))	4009	5GH22470	TAPPING SCREW
1320	50356110	SCREW M4X10(P-ZN(C))	4012	50356260	TAPPING SCREW M3X6(P-ZN(C))
1321	50356120	SCREW M4X12(P-ZN(C))	4020	50355770	TAPPING SCREW M4X8(P-CD)
1623	50355390	SCREW M4X8(P-NI)	6110	5GH22450	NUT
2711	50355480	SCREW M4X10(P-CD)	7102	50355880	SET SCREW M3X4(BLF)
3305	5F931360	RETAINING RING	7103	50355890	SET SCREW M3X6(BLF)
3402	50355550	TAPPING SCREW M3X6(P-ZN(C))	9107	50356020	RETAINING RING E-4(P-NI)
3407	50356200	TAPPING SCREW M3X14(P-ZN(C))	9112	50356030	RETAINING RING E-6(P-NI)
3501	50355570	TAPPING SCREW M3X6(P-ZN(C))	9124	50356380	RETAINING RING E-3(P-ZN(C))
3504	50355590	TAPPING SCREW M3X8(P-ZN(C))	9125	50356050	RETAINING RING E-4(P-ZN(C))
3508	50355620	TAPPING SCREW M4X8(P-ZN(C))	9126	5GH22460	RETANING RING
3509	50355630	TAPPING SCREW M4X10(P-ZN(C))	9155	5GA21120	RETAINING RING
3538	50355670	TAPPING SCREW M4X8(P-CD)	9301	50356060	RETAINING RING M11X51(P-NI)
3701	50355680	TAPPING SCREW M4X8(P-ZN(C))	9302	50356070	RETAINING RING M30X1(P-NI)
3704	50355700	TAPPING SCREW M3X8(P-ZN(C))	9306	5GF20880	STOP RING

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