

MODEL : FLS-350NA

List No : 1264-00

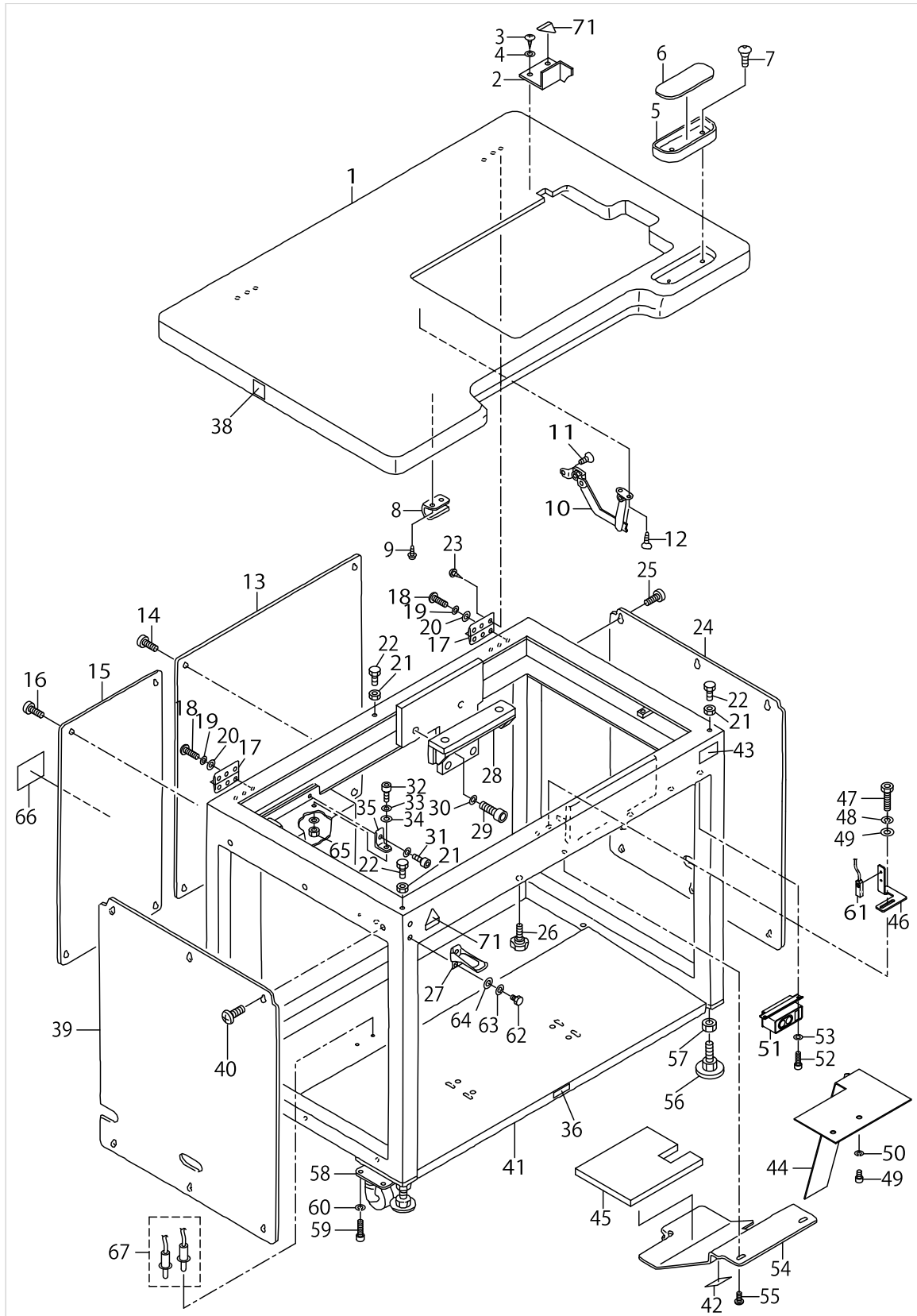
PARTS LIST

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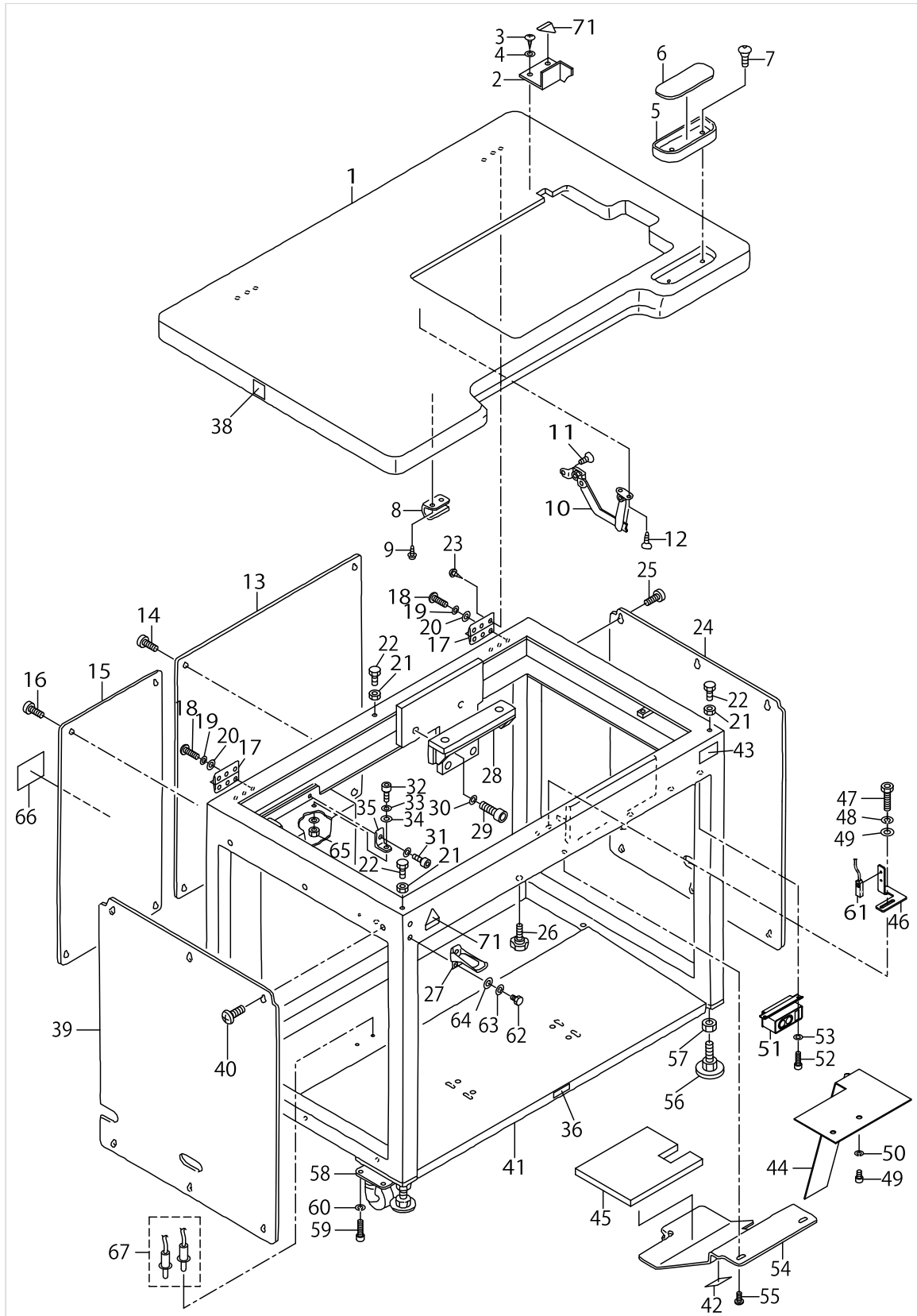
FRAME & COVER COMPONENTS



FRAME & COVER COMPONENTS

No.	Parts No.	Parts name	Remarks	Level	Cons	Qty
1	25235409	TABLE				1
2	16679102	BELT COVER				1
3	ST4041621SN	TAPPING SCREW				2
4	WP0320501SC	WASHER M3				2
5	11156007	CASE				1
6	11155801	CASE MAGNET				1
7	SK3382001SC	WOOD SCREW D=3.8 L=20				2
8	16679201	HOOK BRACKET				1
9	16717704	TAPPING SCREW				2
10	16715906	STAY				1
11	SM1040852TP	DISH SCREW				2
12	16718009	TAPPING SCREW				2
13	25236209	FRAME COVER,B				1
14	SM0050801SC	SCREW				6
15	25236100	FRAME COVER,A				1
16	SM0050801SC	SCREW				4
17	16679003	HINGE				2
18	SM6051552TP	SCREW M5 L=15				6
19	WS0510002KN	SPRING WASHER				6
20	WP0531001SC	WASHER				6
21	NM6060001SC	NUT M6				3
22	16677809	ADJUSTING BOLT				3
23	16717803	TAPPING SCREW				6
24	25236407	FRAME COVER,D				1
25	SM0050801SC	SCREW				6
26	25252305	KNOB				1
27	16716003	CATCH CLIP				1
28	16677700	GEAR BOX INSTALLING BASE				1
29	SM6103002TP	HEXAGNAN-HOLE BOLT				2
30	WS1020002KN	SPRING WASHER M10				2
31	SM6051202TP	SCREW M5X0.8 L=12				2
32	SM6051552TP	SCREW M5 L=15				2
33	WS0510002KN	SPRING WASHER				4
34	WP0531001SC	WASHER				6
35	25235508	TRANSMISSION BOX BRACKET				2
36	16870206	GRAVITY SEAL				2
37	CM3002000B2	LABEL(25).				2
38	16701302	TABLE CAUTION LABEL				2
39	25236407	FRAME COVER,D				1
40	SM0050801SC	SCREW				6
41	25243502	FRAME				1
42	CM300600102	LABEL(LARGE)				1
43	CM300200301	SAFETY LABEL, 5(SMALL).				1
44	25223801	PULLEY COVER				1
45	25251208	NOISE-PROOF RUBBER				1
46	25161506	DRUM SENSOR BRACKET				1
47	SM6041002TP	SCREW M4 L=10				2

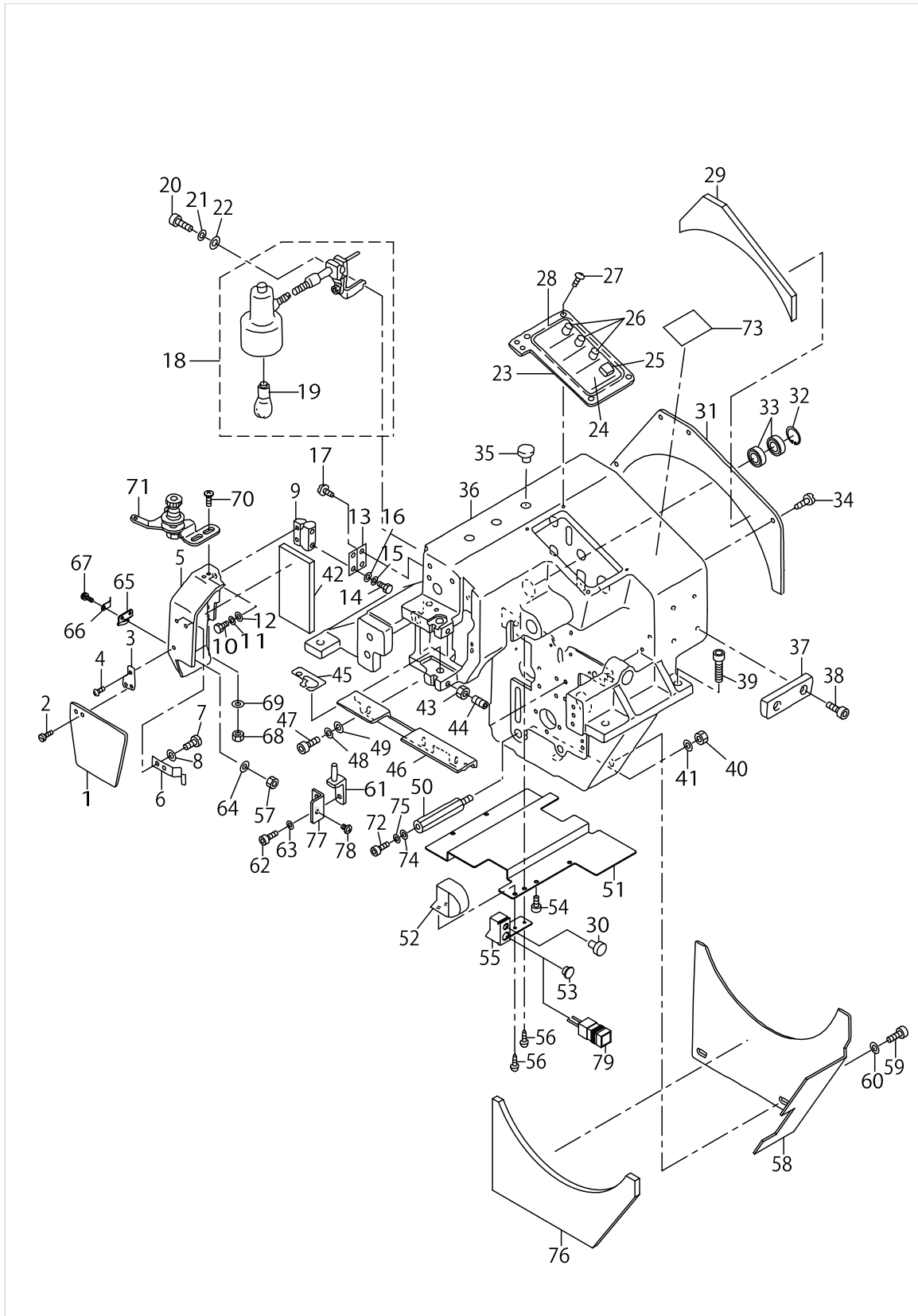
FRAME & COVER COMPONENTS



FRAME & COVER COMPONENTS

No.	Parts No.	Parts name	Remarks	Level	Cons	Qty
48	WS0410002KN	SPRING WASHER				2
49	SM6061002TP	SCREW M6 L=10				2
50	WS0610002KN	SPRING WASHER 6.1X12.2X1.5				2
51	25162959	POWER SOURCE SWITCH ASM.				1
52	SM6051002TP	SCREW M5X0.8 L=10				2
53	WS0510002KN	SPRING WASHER				2
54	25238304	FRONT PANEL				1
55	SM0050801SC	SCREW				3
56	16716508	ADJUSTER FOOT				4
57	NM6201202SC	NUT M20				4
58	16715609	CASTER				4
59	SM6061202TP	SCREW M6 L=12				16
60	WS0610002KN	SPRING WASHER 6.1X12.2X1.5				16
61	25212150	NS-5 CABLE ASM.				1
62	SM9061003SC	SCREW M6X10				2
63	WS0610002KN	SPRING WASHER 6.1X12.2X1.5				2
64	WP0641601SC	WASHER				2
65	NM6050001SC	NUT M5				2
66	CM300100102	DANGER LABEL (LARGE)				1
67	25208950	PITCH TRIMMING BOX ASM.				1

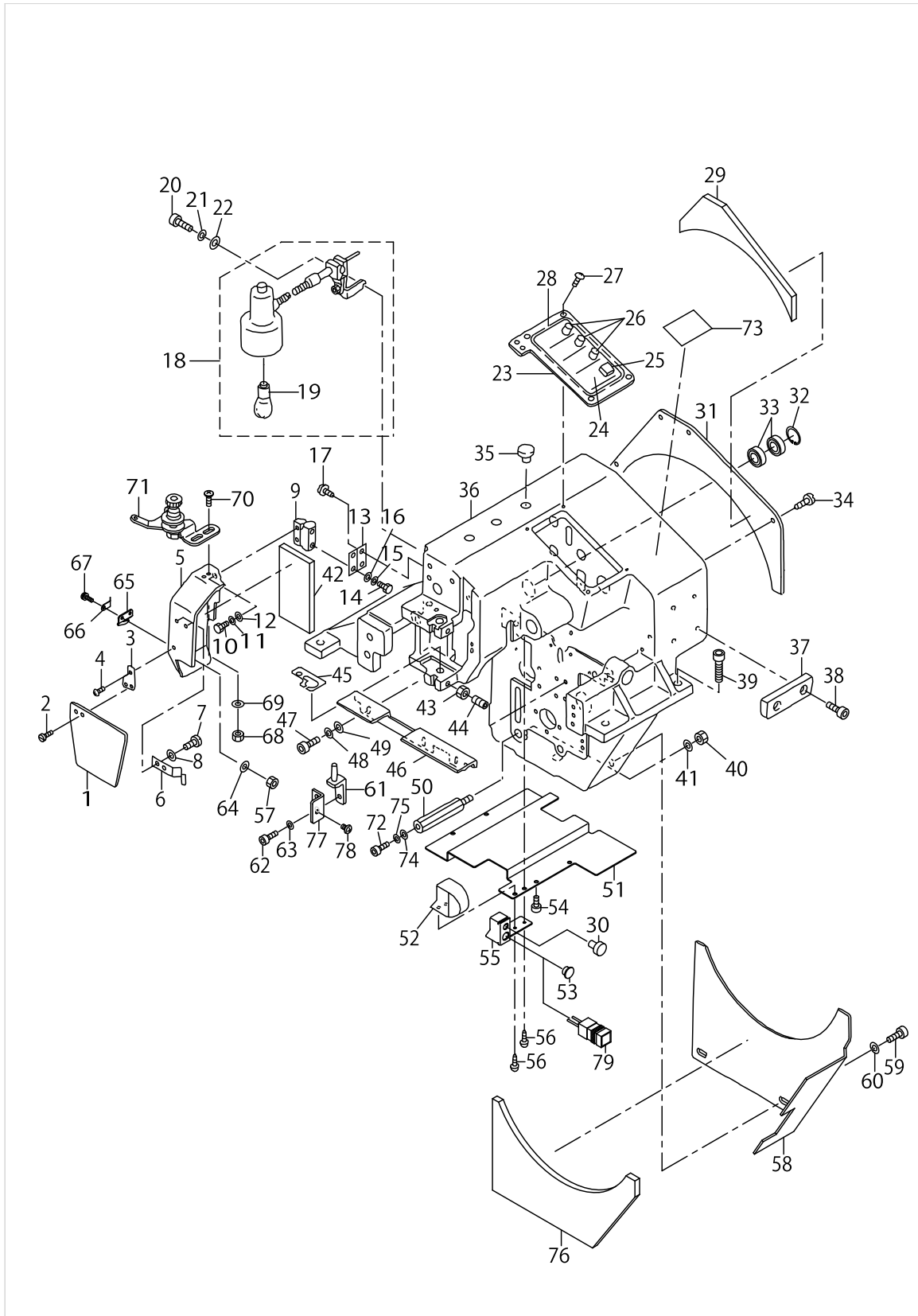
GEAR BOX FRAME COMPONENTS(1)



GEAR BOX FRAME COMPONENTS(1)

No.	Parts No.	Parts name	Remarks	Level	Cons	Qty
1	16680100	SAFETY COVER				1
2	SS4090610SP	SCREW 9/64-40 L=6				1
3	16680001	COVER BRACKET				1
4	SM0040801SC	SCREW				1
5	25236506	BED COVER				1
6	16679904	PLATE SPRING				1
7	SS7120410TP	SCREW 3/16-28 L=4.2				2
8	WP0430801SC	WASHER 4.3X9X0.8				2
9	16716409	HINGE				1
10	SM9040803SD	BOLT M4X0.7 L=8				2
11	WS0410002KN	SPRING WASHER				2
12	WP0430801SC	WASHER 4.3X9X0.8				2
13	25236605	COVER FITTING PLATE				1
14	SM9051603SD	BOLT M5X0.8 L=16				2
15	WS0510002KN	SPRING WASHER				2
16	WP0531001SC	WASHER				2
17	SM0041001SC	SCREW M4 L=10				2
18	16590200	LAMP				1
19	16590309	LIGHT		*		1
20	SM6062002TP	SCREW M6 L=20				1
21	WS0610002KN	SPRING WASHER 6.1X12.2X1.5				1
22	WP0641601SC	WASHER				1
23	25236704	PANEL COVER				1
24	25214305	OPERATION PANEL SEAT				1
25	HA002510010	SWITCH BUTTON				1
26	HX001650000	PICK-UP				3
27	SM0040801SC	SCREW				4
28	16554552	PANEL CIRCUIT BOARD ASM.				1
29	25251000	NOISE-PROOF RUBBER				1
30	25209255	PB-5 CABLE ASM.,2				1
31	25237009	G.B COVER				1
32	16718702	RETAINING RING				1
33	16710006	BEARING				2
34	SM4040601SC	SCREW M4X0.7 L=6				4
35	20321204	BUSH				1
36	25215005	G.B FRAME,A				1
37	25243403	PLATE				1
38	SM6041002TP	SCREW M4 L=10				2
39	SM6104002TP	SCREW				4
40	NM6120001SC	NUT M12				1
41	WS1220002KN	SPRING WASHER				1
42	25250804	NOISE-PROOF RUBBER				1
43	NM6030003SC	NUT M3				2
44	SM8030802TP	SCREW M3X0.5 L=8				2
45	25248204	OIL RESERVOIR SEAT				1
46	25234709	COVER HOLDING,1				1
47	SM6040802TP	SCREW M4X0.7 L=8				3

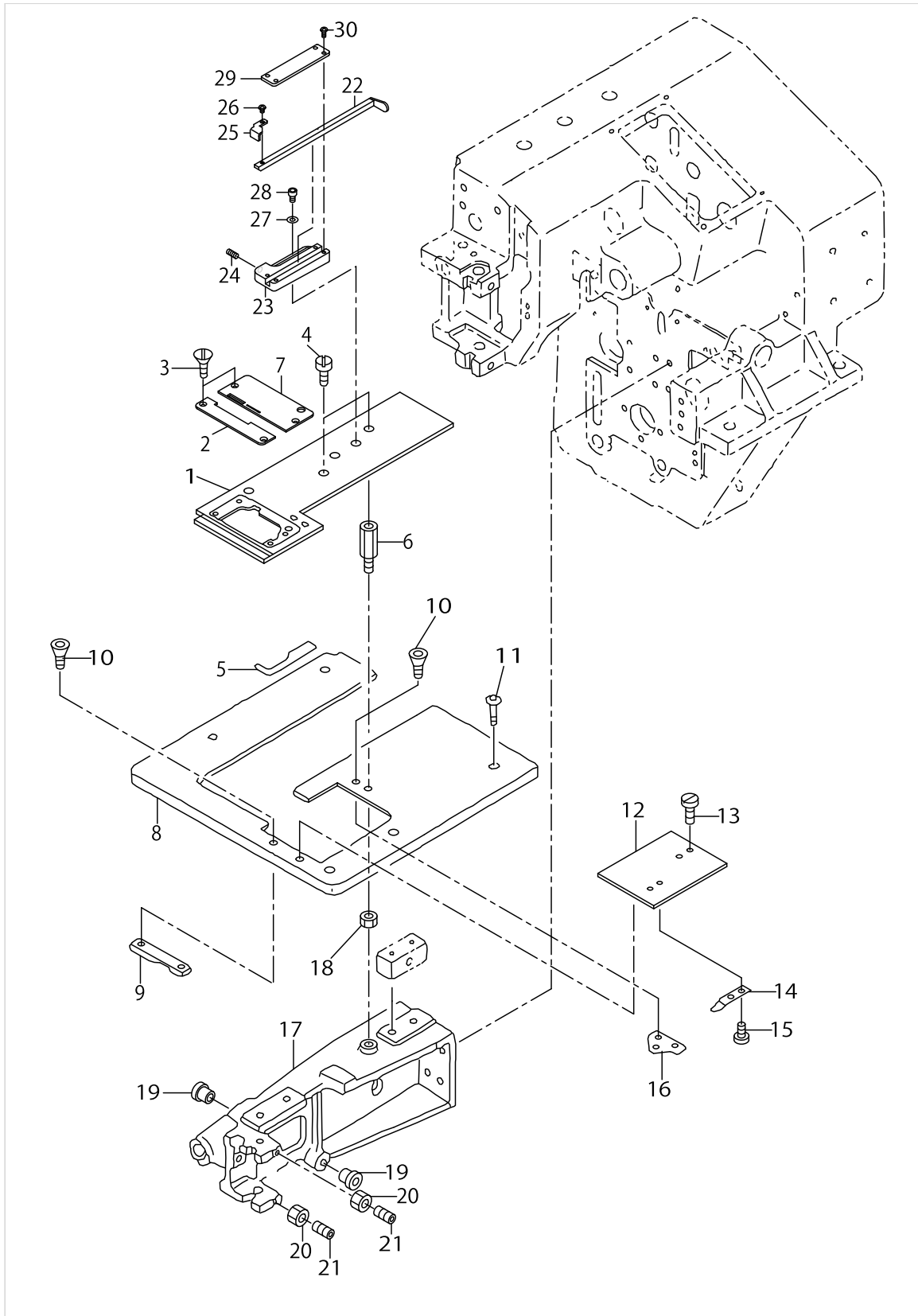
GEAR BOX FRAME COMPONENTS(1)



GEAR BOX FRAME COMPONENTS(1)

No.	Parts No.	Parts name	Remarks	Level	Cons	Qty
48	WS0410002KN	SPRING WASHER				3
49	WP0430801SC	WASHER 4.3X9X0.8				3
50	25216706	CONNECTING STUD				1
51	25161407	UNDER COVER				1
52	25234303	NEEDLE ROD SHAFT COVER				1
53	B1150490000	RUBBER PLUG				1
54	25251604	BOLT				4
55	25162405	NEAR SWITCH BRACKET				1
56	25251802	BOLT				2
57	NM6860001SC	NUT M2.6				1
58	25237108	G.B REAR COVER				1
59	SM6061002TP	SCREW M6 L=10				2
60	WS0610002KN	SPRING WASHER 6.1X12.2X1.5				2
61	16680209	PIN BRACKET				1
62	SM6041202TP	SCREW M4X0.7 L=12				2
63	WS0410002KN	SPRING WASHER				2
64	WP0280500SC	WASHER				1
65	11521903	THREAD TRIMMER				1
66	25156407	THREAD PRESSER PLATE				1
67	SM0860501SC	SCREW M2.6X0.45 L=5				1
68	NM6040001SC	NUT M4				2
69	WP0430801SC	WASHER 4.3X9X0.8				2
70	SM0041201SA	SCREW M4X0.7 L=12				2
71	13764352	TENSION BRACKET CONNEC.				1
72	SM6123002TP	SCREW M12 L=30				1
73	CM300600102	LABEL(LARGE)				1
74	WP1302500SC	WASHER				1
75	WS1220002KN	SPRING WASHER				1
76	25251109	NOISE-PROOF RUBBER				1
77	25161001	HEAD COVER FIXING BRACKET				1
78	SM4040601SC	SCREW M4X0.7 L=6				1
79	25162751	THREAD LEAD-IN SWITCH ASM.	OPTIONAL PART			1

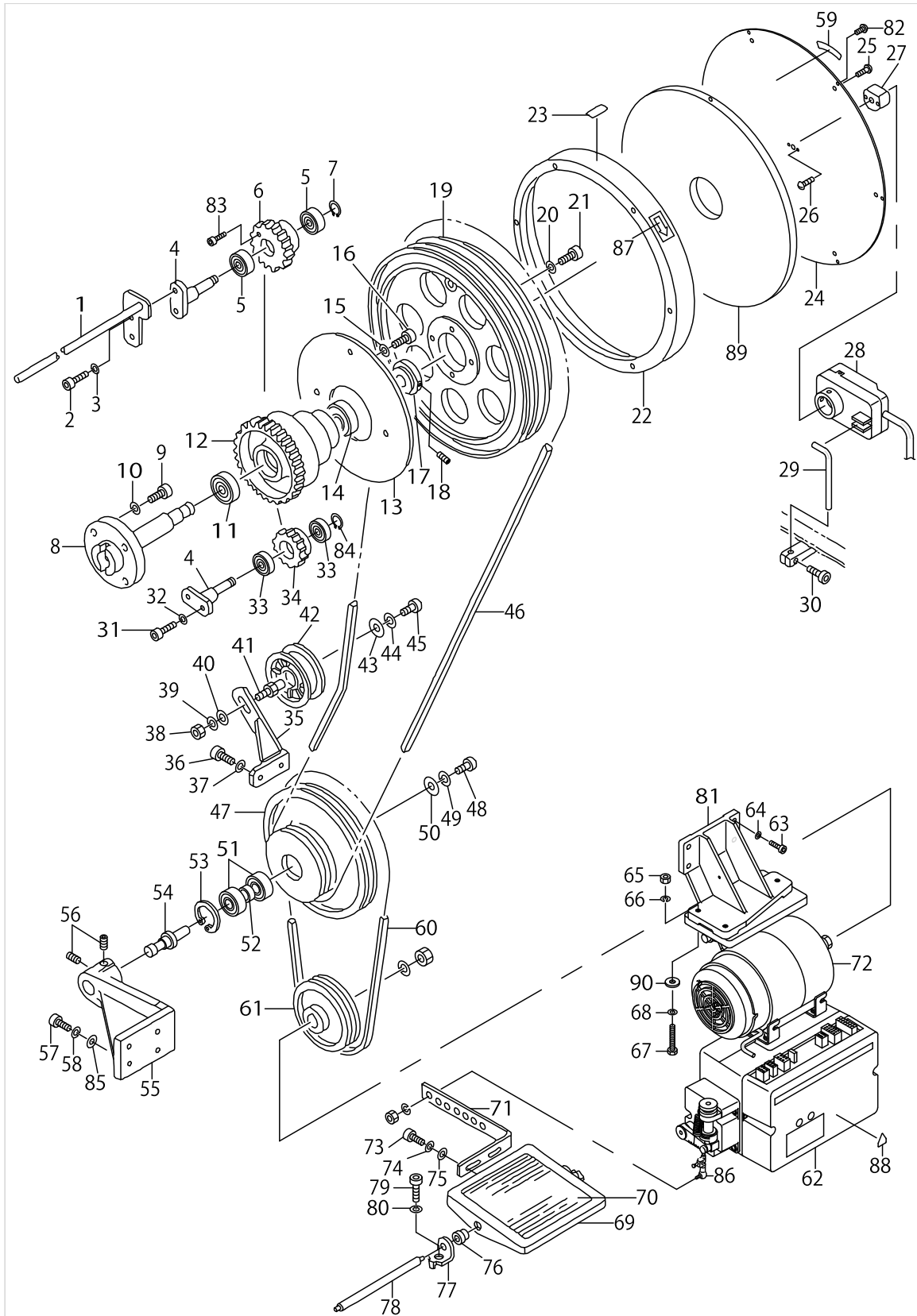
GEAR BOX FRAME COMPONENTS(2)



GEAR BOX FRAME COMPONENTS(2)

No.	Parts No.	Parts name	Remarks	Level	Cons	Qty
1	25226200	WORKPIECE PLATE				1
2	25249004	THROAT PLATE				1
3	SS2090510SP	SCREW 9/64-40 L=5				4
4	SS6121210SP	SCREW 3/16-28 L=12				4
5	25251109	NOISE-PROOF RUBBER				1
6	25226309	PLATE HOLDING STUD				1
7	25249103	THROAT PLATE R				1
8	25234600	TABLE COVER				1
9	16704520	SLIDING PLATE GUIDE B				1
10	25152109	SCREW				2
11	25251604	BOLT				4
12	16704322	SLIDE PLATE				1
13	25152109	SCREW				1
14	B1109481000	SPRING				1
15	SS6060220SP	SCREW 3/32-56 L= 2.0				2
16	16877417	SLIDING PLATE BASE				1
17	25215401	LOWER FRAME				1
18	NM6060003SC	NUT M6				1
19	16629503	BUSHING				2
20	NM6030003SC	NUT M3				2
21	SM8030802TP	SCREW M3X0.5 L=8				2
22	16652315	LEVER				1
23	16652216	HOLDER				1
24	16713604	BALL PLUNGER				1
25	16800104	HOLDER				1
26	SS4090515SP	SCREW 9/64-40 L=5				1
27	WP0841601SC	WASHER 8.4X17.4X1.6				2
28	SM6050802TP	SCREW M5X0.8 L=8				2
29	16879108	HOLDER COVER				1
30	SS4090815SP	SCREW 9/64-40 L=8				4

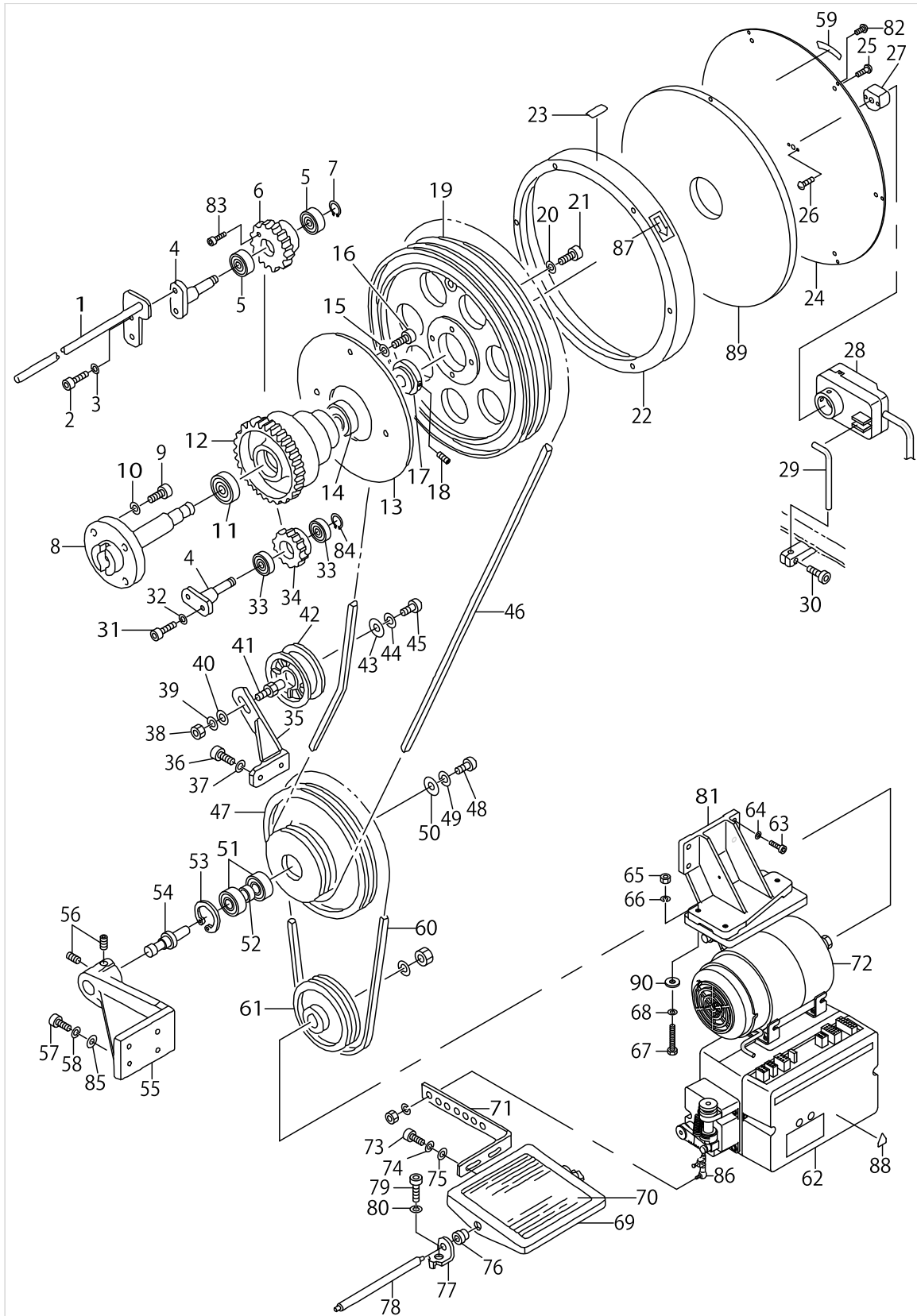
HANDLE & MOTOR COMPONENTS



HANDLE & MOTOR COMPONENTS

No.	Parts No.	Parts name	Remarks	Level	Cons	Qty
1	16679508	INSTALLING BASE				1
2	SM6052502TP	SCREW M5X0.8 L=25				2
3	WS0510002KN	SPRING WASHER				2
4	16625402	GEAR PIN 1				2
5	SB112000200	BEARING				2
6	16625501	FLAT GEAR G				1
7	RC1200001KP	C-SHAPED SNAP RING				1
8	25215500	CENTER SHAFT				1
9	SM6082502TP	SCREW M8 L=25				4
10	WS0820002KN	SPRING WASHER M8				4
11	B1210761000	BALL BEARING				1
12	16624603	CENTER GEAR				1
13	16876906	LEFT LOOPER CAM				1
14	SB120000200	BEARING 20X42				1
15	WS0510002KN	SPRING WASHER				2
16	SM6051202TP	SCREW M5X0.8 L=12				2
17	16624900	BEARING PRESSER				1
18	SM8060802TP	SCREW M6 L=8				2
19	25217803	CAM WHEEL				1
20	WS0820002KN	SPRING WASHER M8				4
21	SM6083002TP	SCREW M8 L=30				4
22	16625105	HANDLE				1
23	16879504	REFLECTION SEAT				1
24	16625006	HANDLE COVER				1
25	SM1040601SP	SCREW M4X0.7 L=6				6
26	25151705	SCREW				1
27	16625204	ADAPTER				1
28	MSCM80000A0	SYNCHRONIZER ASM.				1
29	16625303	FIXED ROD				1
30	SM6041202TP	SCREW M4X0.7 L=12				1
31	SM6052002TP	SCREW M5 L=20				2
32	WS0510002KN	SPRING WASHER				2
33	18347708	BEARING				2
34	16626111	FLAT GEAR E				1
35	16645202	IDLER BRACKET				1
36	SM6062002TP	SCREW M6 L=20				2
37	WS0610002KN	SPRING WASHER 6.1X12.2X1.5				2
38	NM6080003SC	NUT M8				1
39	WS0820002KN	SPRING WASHER M8				1
40	WP0841601SC	WASHER 8.4X17.4X1.6				1
41	16645301	IDLER SHAFT				1
42	16715401	IDLER PULLEY				1
43	16645400	WASHER				1
44	WS0510002KN	SPRING WASHER				1
45	SM6051202TP	SCREW M5X0.8 L=12				1
46	16715005	WEDGE BELT				1
47	16644908	PULLEY, INTERMEDIATE				1

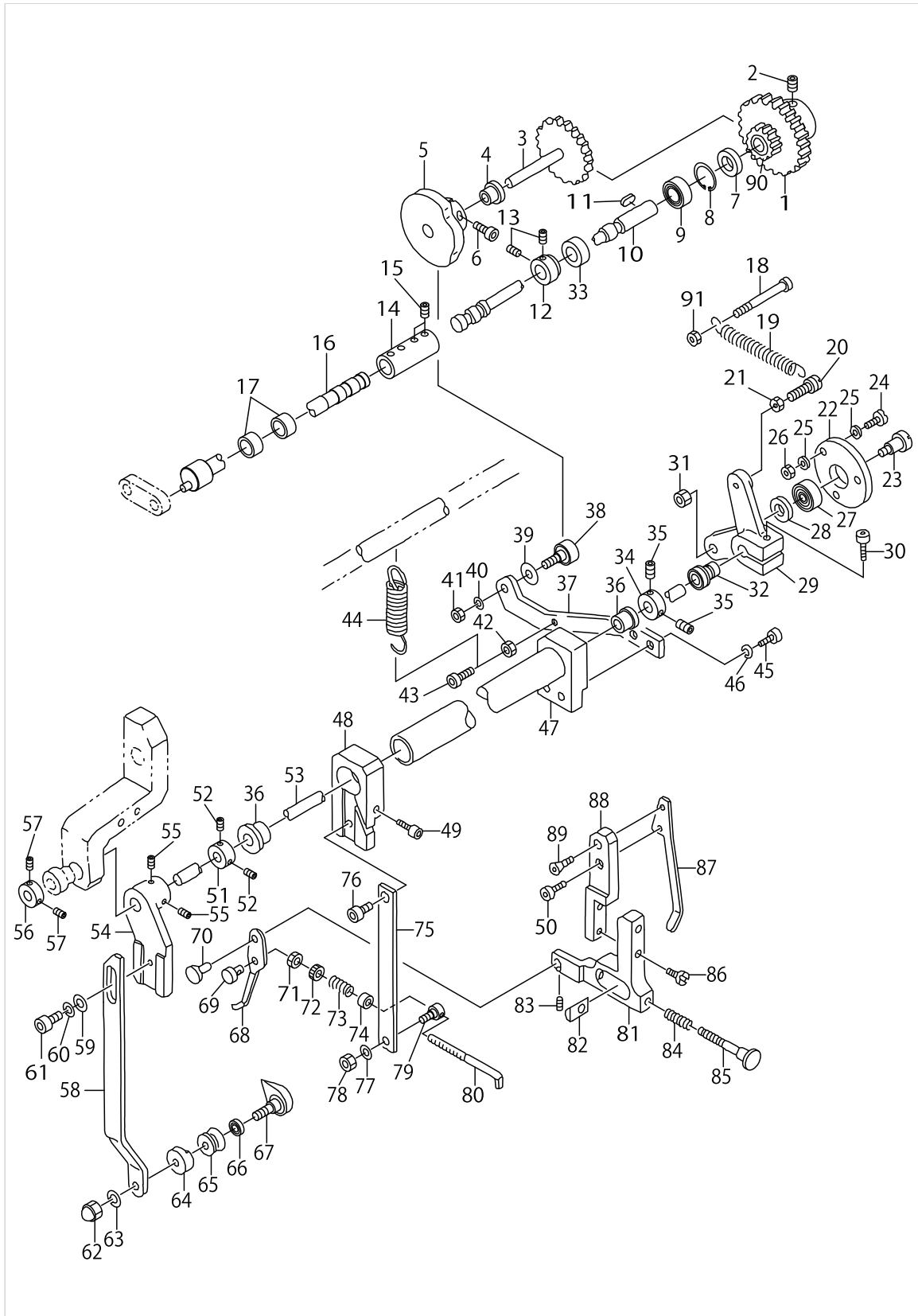
HANDLE & MOTOR COMPONENTS



HANDLE & MOTOR COMPONENTS

No.	Parts No.	Parts name	Remarks	Level	Cons	Qty
48	SM6061552TP	SCREW M6 L=15				1
49	WS0610002KN	SPRING WASHER 6.1X12.2X1.5				1
50	16645103	WASHER				1
51	16710709	BEARING				2
52	16645004	BEARING COLLAR				1
53	RC3700002KP	RETAINING RING 37				1
54	16644809	PULLEY SHAFT				1
55	16644700	BRACKET				1
56	SM8060802TP	SCREW M6 L=8				2
57	SM6062502TP	SCREW M6 L=25				4
58	WS0610002KN	SPRING WASHER 6.1X12.2X1.5				4
59	B1144210000	REVOLVING DIRECTION LABEL				1
60	25254004	WEDGE BELT				1
61	MTSP01100B0	MOTOR PULLEY ASM. P.C.D 110				1
62	MSCM2012DA0	SC380 COMPLETED CE1 WHOLE 230V				1
63	SM6082502TP	SCREW M8 L=25				4
64	WS0820002KN	SPRING WASHER M8				4
65	NM6080001SC	NUT M8X1.25				3
66	WS0820002KN	SPRING WASHER M8				3
67	SM9085013SC	SCREW M8 L=50				3
68	WP0841601SC	WASHER 8.4X17.4X1.6				3
69	11158805	PEDAL				1
70	11158904	PEDAL MAT				1
71	25238908	PEDAL ADJUSTING PLATE				1
72	MSCM6010AA0	MOTOR COMPLETED 200-240VCE				1
73	SM6061552TP	SCREW M6 L=15				2
74	WS0610002KN	SPRING WASHER 6.1X12.2X1.5				2
75	WP0641601SC	WASHER				2
76	D8113555B00	PEDAL BUSHING				2
77	11159001	PEDAL SHAFT BRACKET				2
78	D8115555B00	PEDAL SHAFT				1
79	SM6081552TP	SCREW M8 L=15				2
80	WS0820002KN	SPRING WASHER M8				2
81	16644601	MOTOR BASE				1
82	SS3090810SL	SCREW 9/64-40 L=8				6
83	SM6042002TP	SCREW M4X0.7 L=20				4
84	RC1200001KP	C-SHAPED SNAP RING				1
85	WP0641601SC	WASHER				4
86	16678609	PITMAN ROD				1
87	CM500300001	DIRECTION LABEL				1
88	CM3002000A1	CAUTION LABEL(16)				1
89	25250705	NOISE-PROOF RUBBER				1
90	D6056555B00	RUBBER CUSHION (B)				3

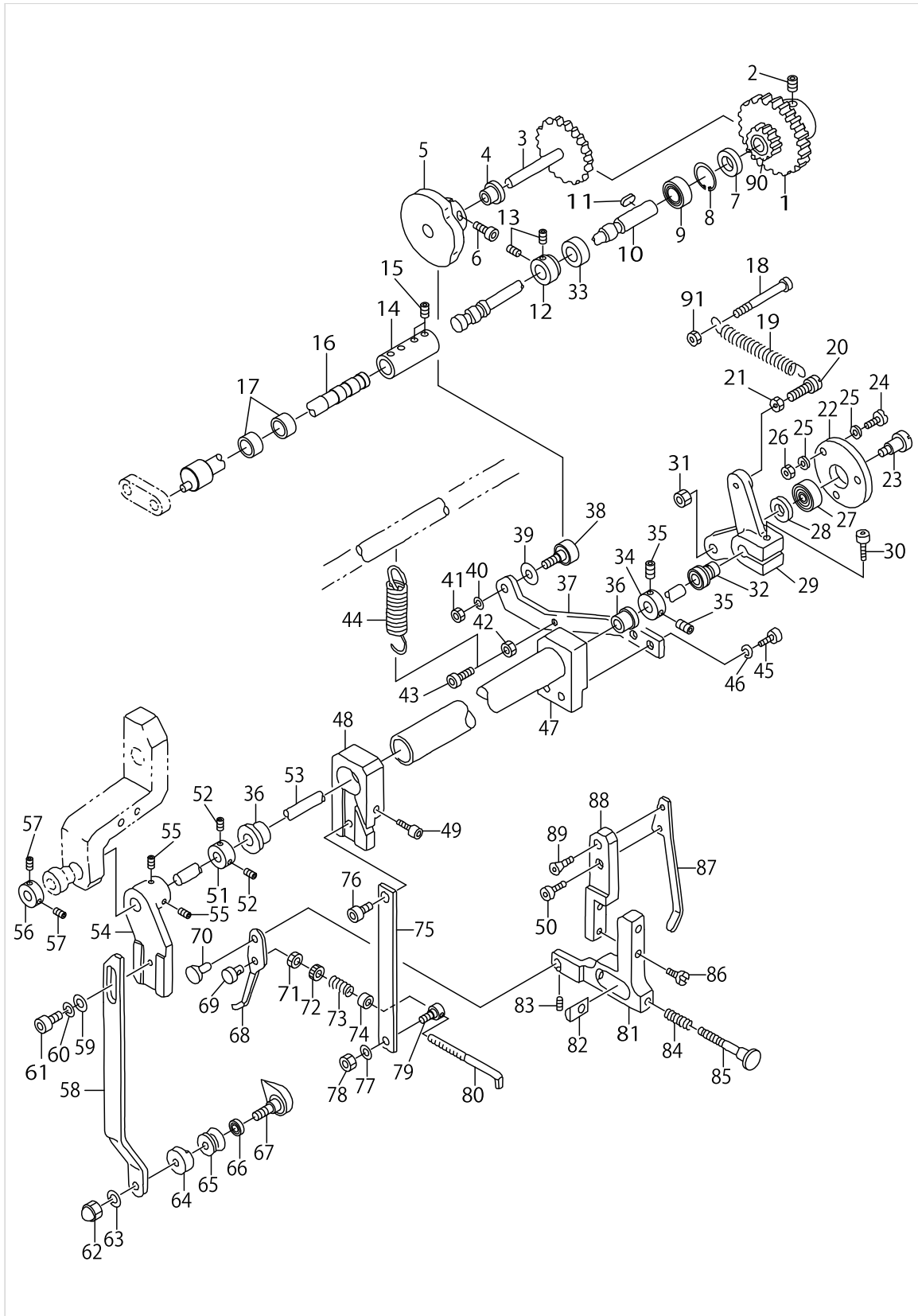
LEET,RIGHT LOOPER COMPONENTS



LEET,RIGHT LOOPER COMPONENTS

No.	Parts No.	Parts name	Remarks	Level	Cons	Qty
1	16625709	FLAT GEAR H				1
2	SM8050812TP	SCREW M5X8				2
3	16625808	FLAT GEAR J				1
4	25242603	BUSHING				1
5	16878001	RIGHT LOOPER CAM (3MM)				1
6	SM6041502TP	SCREW M4X0.7 L=15				1
7	25242801	COLLAR,B				1
8	25253204	SNAP RING				1
9	16720005	BEARING				1
10	16665101	SHAFT				1
11	16714503	KEY				1
12	16711301	COLLAR				1
13	SM8050602TP	SCREW M5 L=6				2
14	16665002	SHAFT JOINTING				1
15	SM8050502TP	SCREW M5 L=5				4
16	25161100	SHAFT 5MM				1
17	25253303	NEEDLE BEARING				2
18	SM6086002TP	SCREW				1
19	16627515	SPRING				1
20	16699605	SPRING SUSPENSION				1
21	NM6060001SC	NUT M6				1
22	16627804	ROLLER				1
23	25243908	ROLLER PIN				1
24	SS6121210SP	SCREW 3/16-28 L=12				3
25	16627903	WASHER				6
26	NS6120310SP	NUT 3/16-28				3
27	16710303	BEARING				1
28	16627606	COLLAR				1
29	25216508	ROLLER LEVER				1
30	SM6062002TP	SCREW M6 L=20				1
31	NM6060001SC	NUT M6				1
32	25254608	BEARING				1
33	25242702	COLLAR,A				1
34	16711608	COLLAR				1
35	SM8040502TP	SCREW M4X0.7 L=5				2
36	16630303	BUSHING				2
37	16630709	LEVER				1
38	16713208	CAM FOLLOWER				1
39	16630808	WASHER				1
40	WS0510002KN	SPRING WASHER				1
41	NM6050001SC	NUT M5				1
42	NM6040001SC	NUT M4				1
43	SM6041502TP	SCREW M4X0.7 L=15				1
44	16630907	SPRING				1
45	SM6041502TP	SCREW M4X0.7 L=15				2
46	WS0410002KN	SPRING WASHER				2
47	25217506	LONG COLLAR				1

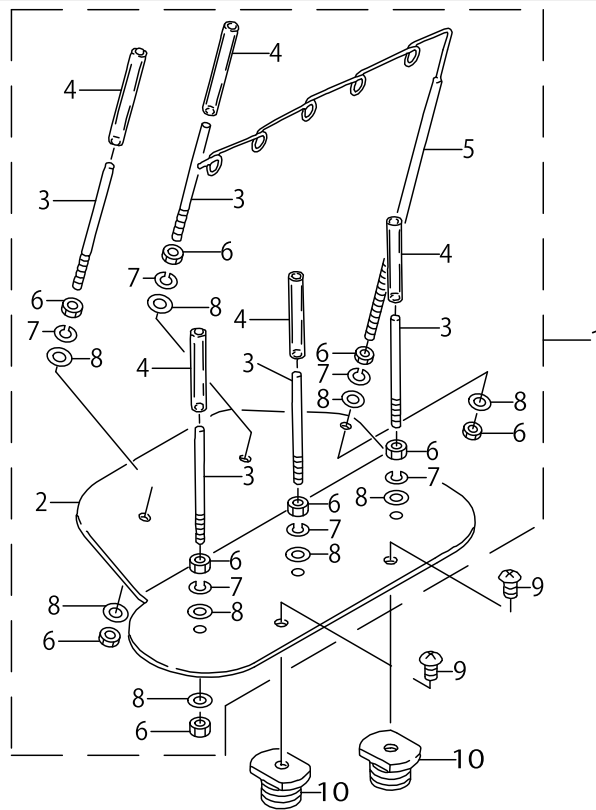
LEET,RIGHT LOOPER COMPONENTS



LEET,RIGHT LOOPER COMPONENTS

No.	Parts No.	Parts name	Remarks	Level	Cons	Qty
48	16631004	HOLDER				1
49	SM6052502TP	SCREW M5X0.8 L=25				1
50	SM6041002TP	SCREW M4 L=10				1
51	16711608	COLLAR				1
52	SM8040502TP	SCREW M4X0.7 L=5				2
53	25217407	LEFT LOOPER SHAFT				1
54	16629701	LEVER HOLDER				1
55	SS8660612TP	SCREW 1/4-40 L=6				2
56	16630204	SET COLLAR				1
57	SM8040502TP	SCREW M4X0.7 L=5				2
58	16629800	LOOPER ARM				1
59	WP0430801SC	WASHER 4.3X9X0.8				1
60	WS0410002KN	SPRING WASHER				1
61	SM6041002TP	SCREW M4 L=10				1
62	NM7030510SA	NUT M3				1
63	WS0310002KN	SPRING WASHER M3				1
64	25217308	LOOPER HOLDING DISH				1
65	25217209	LOOPER ROLLER				1
66	25254202	BEARING				1
67	25217100	LEFT LOOPER				1
68	16631814	RIGHT LOOPER				1
69	16631707	PIN 2				1
70	16632010	PIN				1
71	NM6030001SC	NUT M3				1
72	16631509	NUT				1
73	16631400	TENSION SPRING				1
74	16631608	COLLAR				1
75	16631111	LEVER				1
76	SM6040502TP	SCREW M4X0.7 L=5				1
77	WP0430801SE	WASHER 4.3X9X0.8				1
78	NM6040001SD	NUT M4				1
79	16631202	PIN 1				1
80	16631301	RIGHT LOOPER PIN				1
81	16631939	BRACKET				1
82	16632200	ADJUSTING NUT				1
83	SM8030302TP	SCREW M3X0.5 L=3				1
84	16632309	SPRING				1
85	16632119	ADJUSTING SCREW				1
86	SS6081210SP	SCREW 1/8-44 L=12				2
87	16632408	PRESSER SPRING				1
88	16877508	MOUNTING BASE				1
89	16717001	SCREW				1
90	16625600	FLAT GEAR I				1
91	NM6080001SC	NUT M8X1.25				1

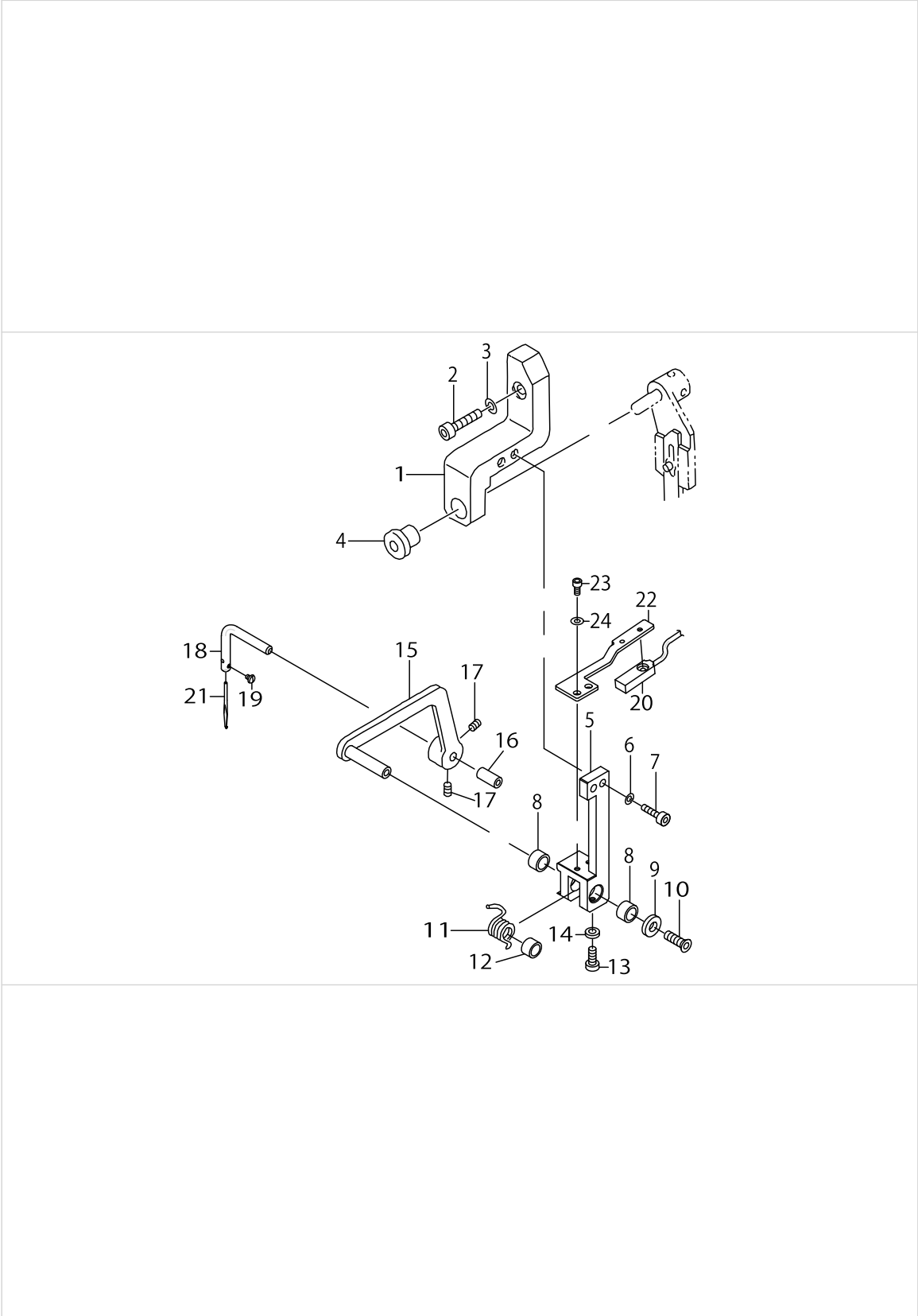
THREAD STAND COMPONENTS



THREAD STAND COMPONENTS

No.	Parts No.	Parts name	Remarks	Level	Cons	Qty
1	25238551	THREAD REISING ASM.				1
2	25238502	THREAD RAISING BASE		*		1
3	25238700	THREAD RAISING ROD		*		5
4	BT0600400EC	TUBE HOSE, BLUE		*		5
5	25238601	THREAD GUIDE		*		1
6	NM6040003SC	NUT M4		*		12
7	WS0410002KN	SPRING WASHER		*		6
8	WP0430801SC	WASHER 4.3X9X0.8		*		12
9	25151903	SCREW				2
10	25238809	NUT				2

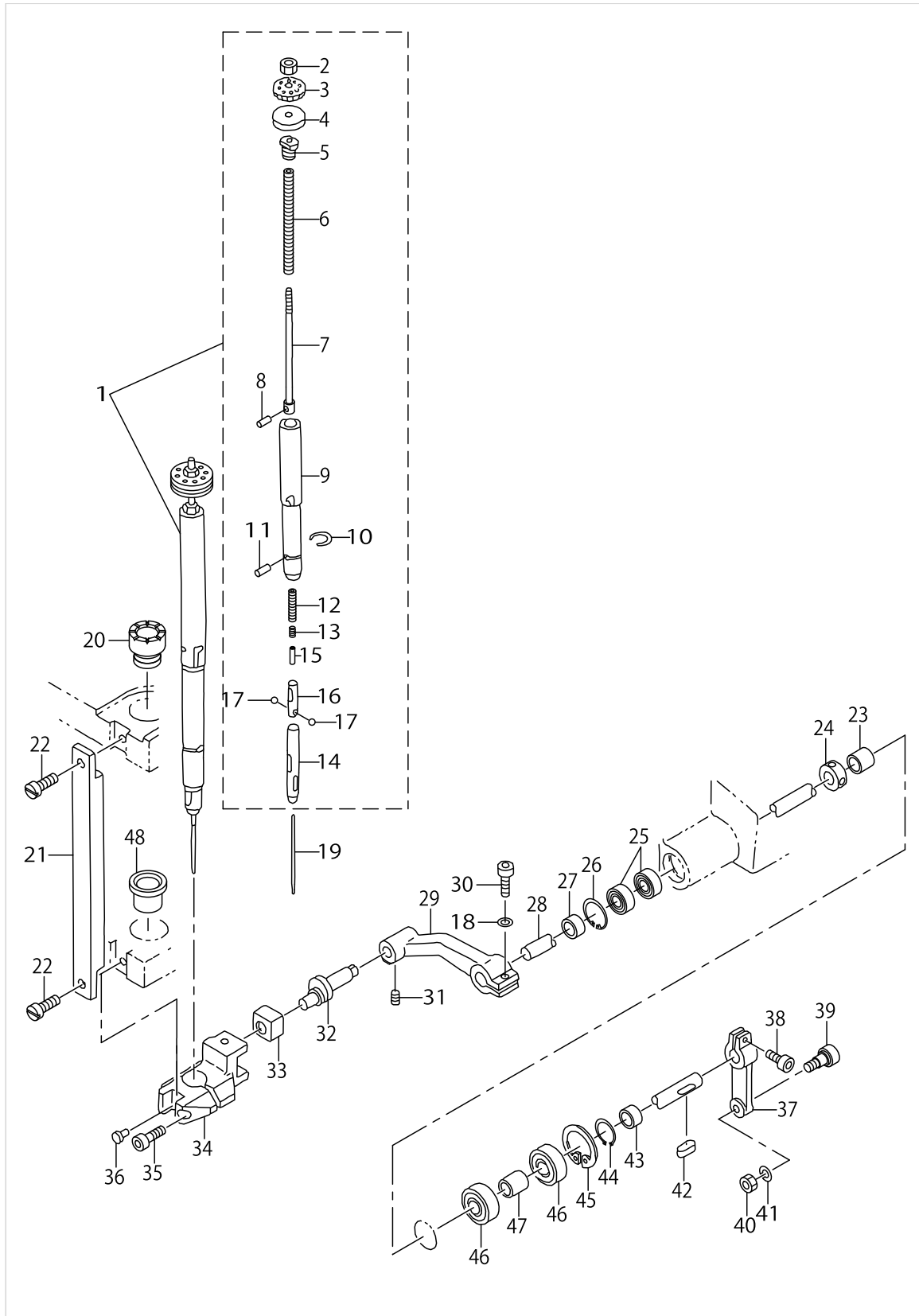
THREADING COMPONENTS



THREADING COMPONENTS

No.	Parts No.	Parts name	Remarks	Level	Cons	Qty
1	25219205	BRACKET				1
2	SM6082502TP	SCREW M8 L=25				1
3	WS0820002KN	SPRING WASHER M8				1
4	16629503	BUSHING				1
5	25218009	BRACKET				1
6	WS0410002KN	SPRING WASHER				2
7	SM6041502TP	SCREW M4X0.7 L=15				2
8	16632606	BUSHING				2
9	16633109	DISK WASHER				1
10	25150004	SCREW				1
11	16633000	SPRING				1
12	16632903	GUIDE COLLAR				1
13	SM6031002TP	HEXAGONAL BOLT M3 X 10				1
14	NM6030001SC	NUT M3				1
15	25218108	THREADING LEVER				1
16	BT0600400EC	TUBE HOSE, BLUE				1
17	16718405	SCREW				2
18	16633216	NEEDLE FIXING PIN				1
19	SS4060310SP	SCREW 3/32-56 L=2.5				1
20	25212259	NS-6 CABLE ASM.				1
21	16633406	THREADING NEEDLE				1
22	25161803	THREADING SENSOR BRACKET				1
23	SM6030602TP	SCREW M3X0.5 L=6				2
24	WP0320501SC	WASHER M3				2

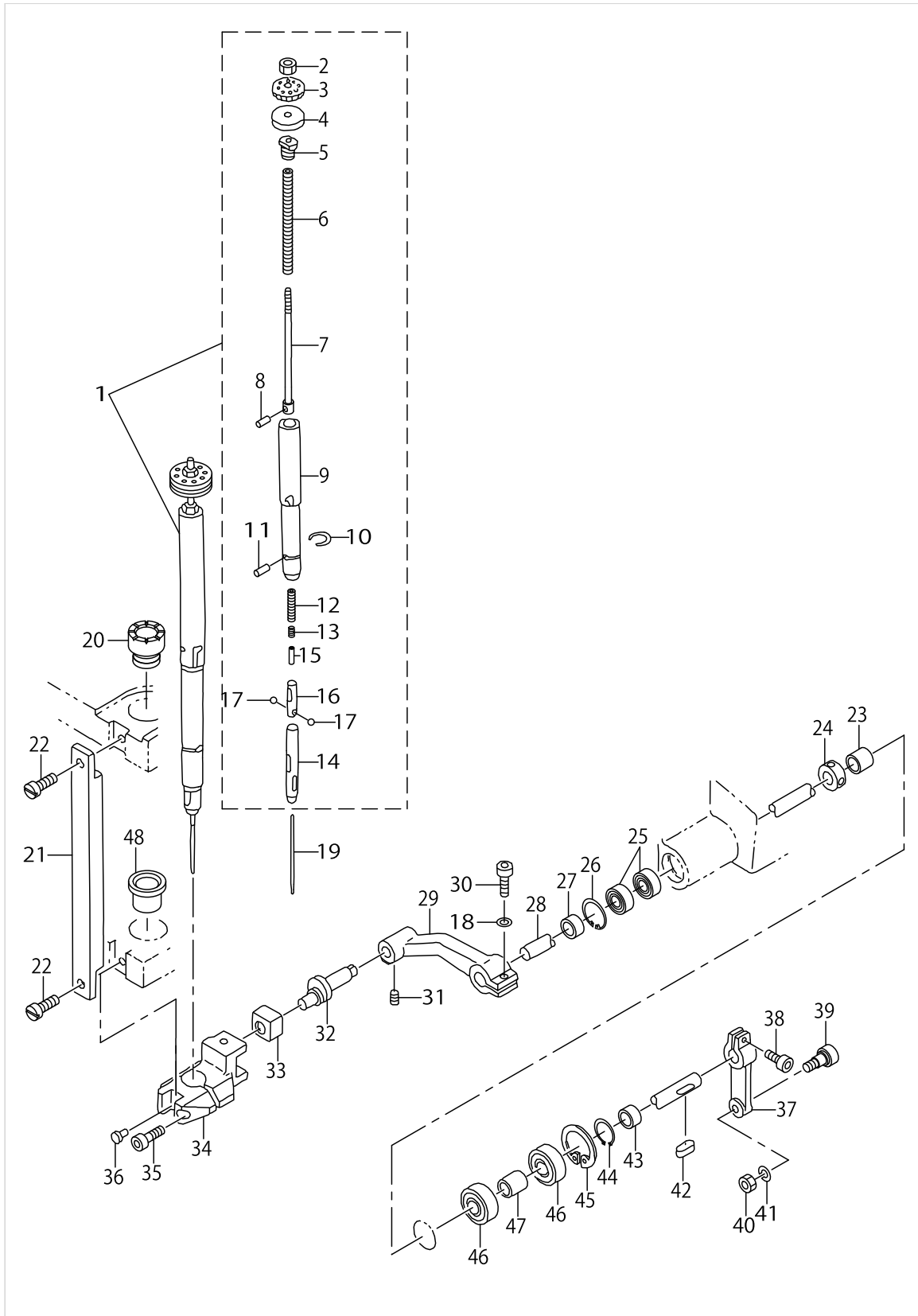
UPPER NEEDLE BAR COMPONENTS



UPPER NEEDLE BAR COMPONENTS

No.	Parts No.	Parts name	Remarks	Level	Cons	Qty
1	25249954	NEEDLE BAR ASM.#38				1
2	16680803	NUT		*		1
3	16661803	NEEDLE BOLT		*		1
4	16661704	RUBBER WASHER		*		1
5	16661308	BOLT		*		1
6	16661605	BAR SPRING		*		1
7	16661506	SUPPORT SLEEVE ROD		*		1
8	G5514340000	PIN		*		1
9	16661209	SUPPORT CYLINDER		*		1
10	G5513340000	RING		*		1
11	G5512340000	STOP PIN		*		1
12	G5507340000	LOCK SPRING		*		1
13	G5506340000	STOP SPRING		*		1
14	25249905	SUPPORT SLEEVE		*		1
15	25250002	NEEDLE HOLDER PIN		*		1
16	G5503340000	STEEL BALL HOLDER		*		1
17	G5542340000	STEEL BALL		*		2
18	WP0621016SH	WASHER				1
19	MDPN10A0000	NEEDLE DPN-1032B38				1
20	16661902	BUSHING A				1
21	16662108	STAY				1
22	SS6090810SP	SCREW 9/64-40 L= 7.5				2
23	25219106	COLLAR				1
24	16711202	COLLAR				1
25	SB115000400	RADIAL BEARING				2
26	RC3200002KP	C RING				1
27	25219007	COLLAR,6				1
28	25218801	UPPER NEEDLE ROD SHAFT				1
29	25218504	ARM,UPPER				1
30	SM6062502TP	SCREW M6 L=25				1
31	SM8060552TP	SCREW M6 L=5				1
32	16633802	ECCENTRIC PIN, UPPER				1
33	16633901	SLIDE BLOCK				1
34	16661019	LIFTING BOSS (UPPER)				1
35	SM6052002TP	SCREW M5 L=20				1
36	25234006	PIN				1
37	25218405	CAM FOLLOWER LEVER				1
38	SM6063002TP	SCREW M6 L=30				1
39	25254301	CAM FOLLOWER				1
40	NM6080001SC	NUT M8X1.25				1
41	WS0820002KN	SPRING WASHER M8				1
42	25252008	KEY				1
43	25218306	COLLAR,7				1
44	RC0150001KP	RETAINING RING 13.8				1
45	16718702	RETAINING RING				1
46	16710006	BEARING				2
47	16629008	BEARING COLLAR				1

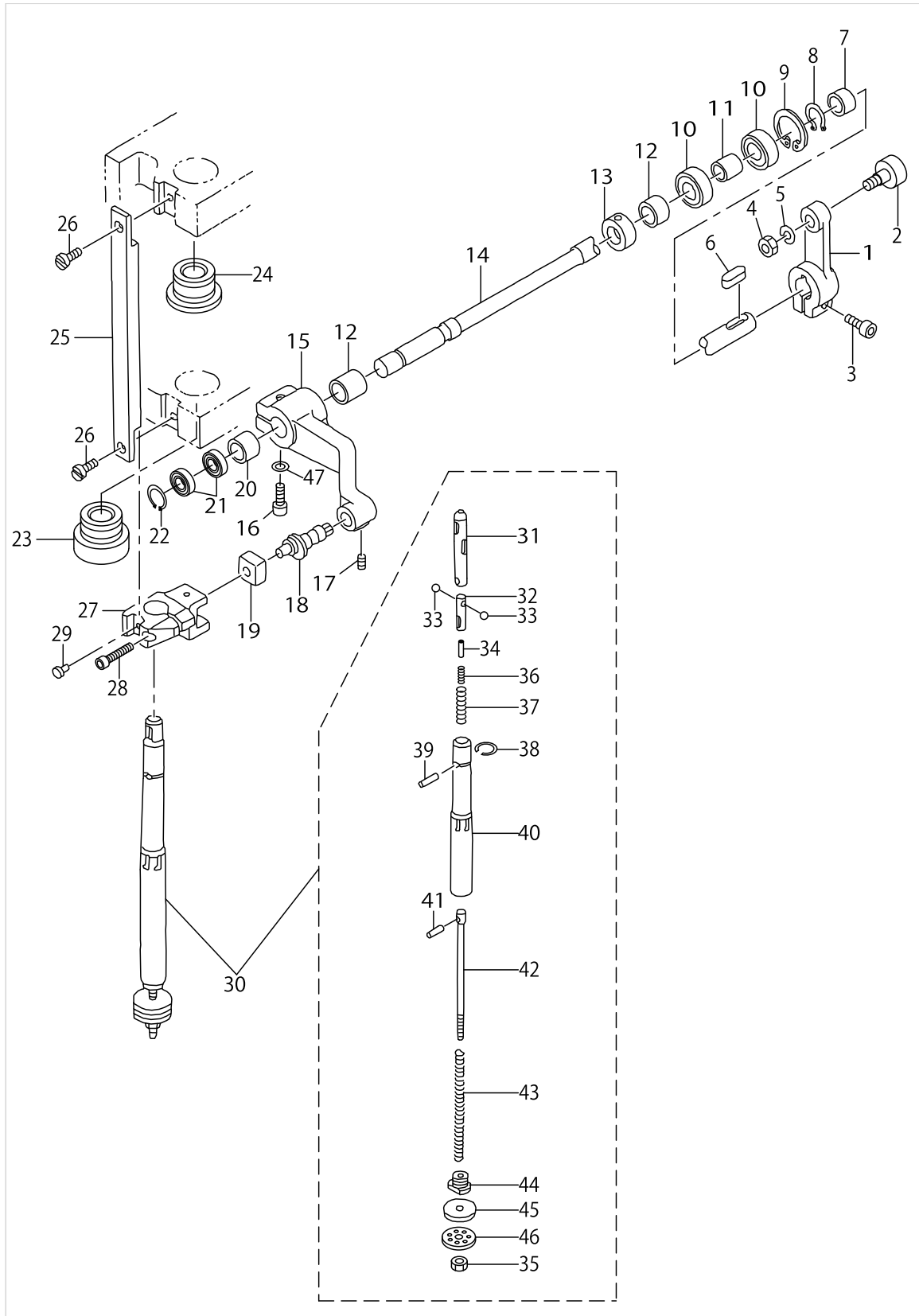
UPPER NEEDLE BAR COMPONENTS



UPPER NEEDLE BAR COMPONENTS

No.	Parts No.	Parts name	Remarks	Level	Cons	Qty
48	16662009	BUSHING B				1

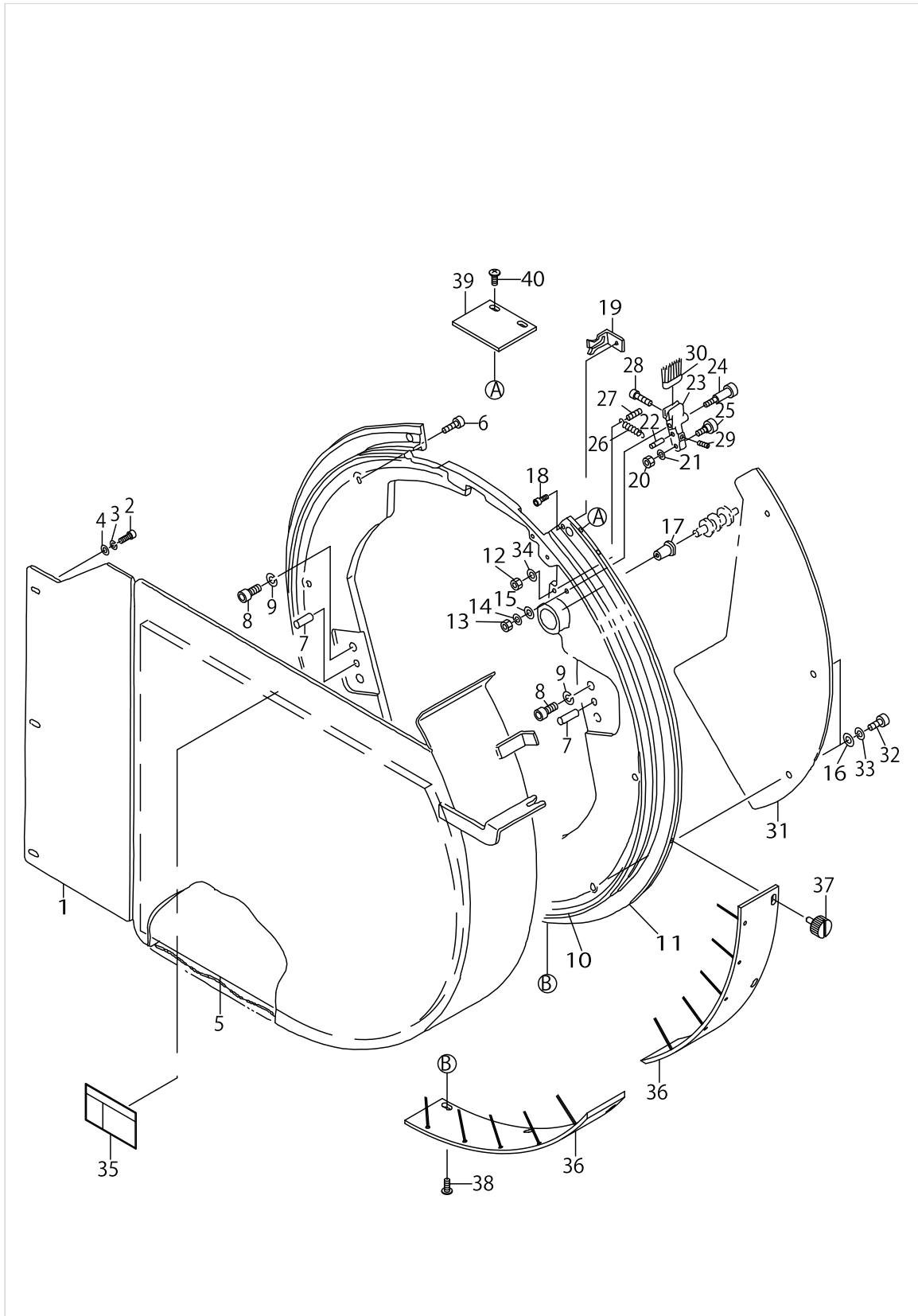
LOWER NEEDLE BAR COMPONENTS



LOWER NEEDLE BAR COMPONENTS

No.	Parts No.	Parts name	Remarks	Level	Cons	Qty
1	25218405	CAM FOLLOWER LEVER				1
2	25254301	CAM FOLLOWER				1
3	SM6063002TP	SCREW M6 L=30				1
4	NM6080001SC	NUT M8X1.25				1
5	WS0820002KN	SPRING WASHER M8				1
6	25252008	KEY				1
7	25218306	COLLAR,7				1
8	RC0150001KP	RETAINING RING 13.8				1
9	16718702	RETAINING RING				1
10	16710006	BEARING				2
11	16629008	BEARING COLLAR				1
12	25219106	COLLAR				2
13	16711202	COLLAR				1
14	25218702	LOWER NEEDLE ROD SHAFT				1
15	25218603	ARM,LOWER				1
16	SM6062502TP	SCREW M6 L=25				1
17	SM8060552TP	SCREW M6 L=5				1
18	16635005	ECCENTRIC PIN, LOWER				1
19	16633901	SLIDE BLOCK				1
20	25219007	COLLAR,6				1
21	SB115000400	RADIAL BEARING				2
22	RC3200002KP	C RING				1
23	16661902	BUSHING A				1
24	16662009	BUSHING B				1
25	16662108	STAY				1
26	SS6090810SP	SCREW 9/64-40 L= 7.5				2
27	16661118	LIFTING BOSS (LOWER)				1
28	SM6052002TP	SCREW M5 L=20				1
29	25234006	PIN				1
30	25249954	NEEDLE BAR ASM.#38				1
31	25249905	SUPPORT SLEEVE		*		1
32	G5503340000	STEEL BALL HOLDER		*		1
33	G5542340000	STEEL BALL		*		2
34	25250002	NEEDLE HOLDER PIN		*		1
35	16680803	NUT		*		1
36	G5506340000	STOP SPRING		*		1
37	G5507340000	LOCK SPRING		*		1
38	G5513340000	RING		*		1
39	G5512340000	STOP PIN		*		1
40	16661209	SUPPORT CYLINDER		*		1
41	G5514340000	PIN		*		1
42	16661506	SUPPORT SLEEVE ROD		*		1
43	16661605	BAR SPRING		*		1
44	16661308	BOLT		*		1
45	16661704	RUBBER WASHER		*		1
46	16661803	NEEDLE BOLT		*		1
47	WP0621016SH	WASHER				1

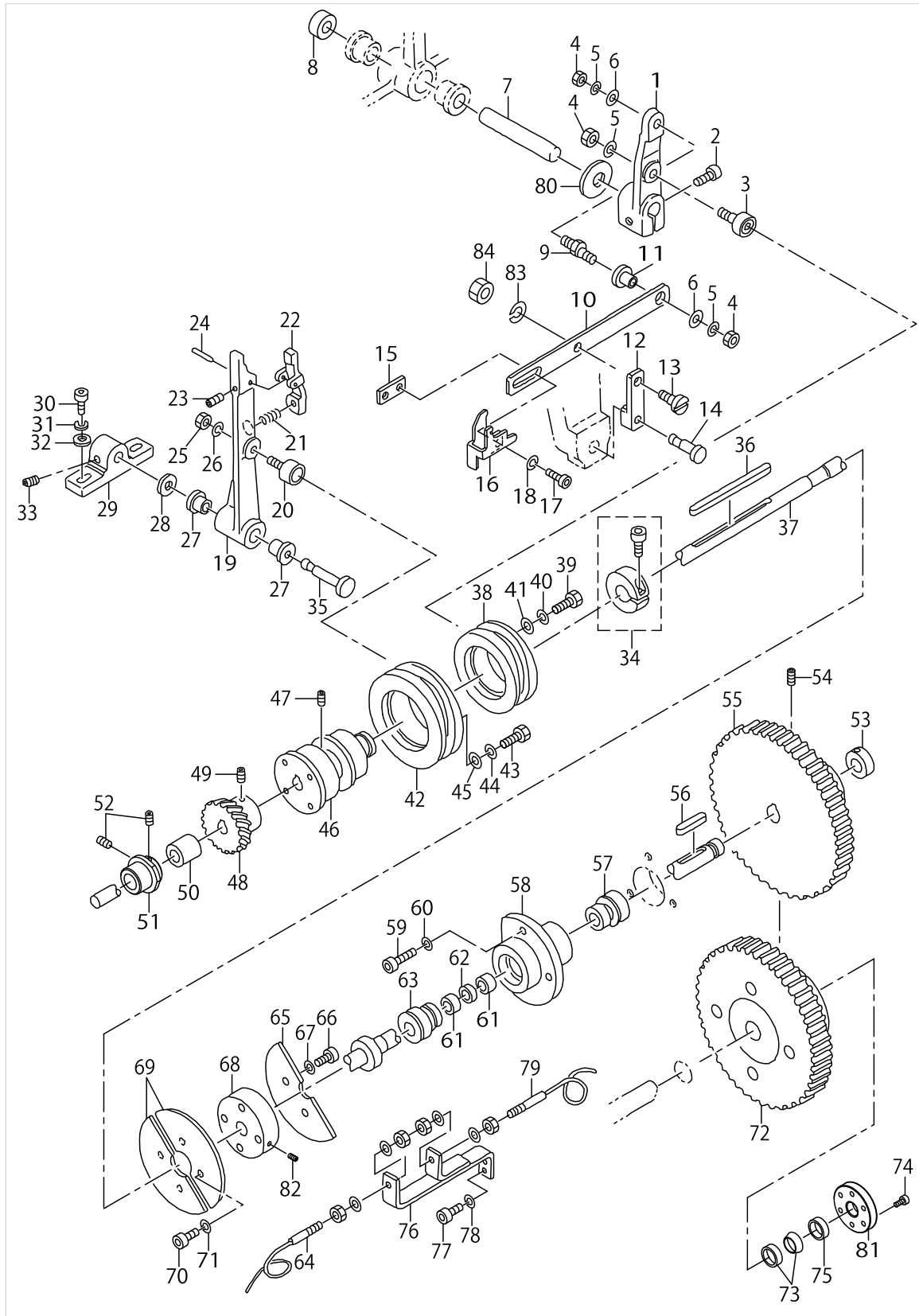
DRUM COMPONENTS



DRUM COMPONENTS

No.	Parts No.	Parts name	Remarks	Level	Cons	Qty
1	25165002	DRUM COVER,C				1
2	SM6051202TP	SCREW M5X0.8 L=12				3
3	WS0510002KN	SPRING WASHER				3
4	WP0531001SC	WASHER				3
5	25250903	NOISE-PROOF RUBBER				1
6	SM6082502TP	SCREW M8 L=25				1
7	16712507	PIN				2
8	SM6083002TP	SCREW M8 L=30				4
9	WS0820002KN	SPRING WASHER M8				4
10	25219304	DRUM,INNER				1
11	25250309	DRUM,OUTER				1
12	NM6040001SC	NUT M4				1
13	NM6050001SC	NUT M5				1
14	WS0510002KN	SPRING WASHER				1
15	WP0531001SC	WASHER				1
16	WP0841601SC	WASHER 8.4X17.4X1.6				6
17	16637308	BUSHING				1
18	SM6030802TP	SCREW M3X0.5 L=8				1
19	25220005	GUIDE BRACKET				1
20	NM6050001SC	NUT M5				1
21	WS0510002KN	SPRING WASHER				1
22	16636706	ANCHOR				1
23	25220609	BRUSH BRACKET,1				1
24	25219700	PIN				1
25	16713208	CAM FOLLOWER				1
26	16878308	SPRING				1
27	25239807	SPRING				1
28	SM6031002TP	HEXAGONAL BOLT M3 X 10				2
29	SM8030502TP	SCREW M3 L=5				1
30	25241902	BRUSH				1
31	25235102	DRUM COVER,B				1
32	SM6083002TP	SCREW M8 L=30				6
33	WS0820002KN	SPRING WASHER M8				6
34	WP0430801SC	WASHER 4.3X9X0.8				1
35	GM300200202	SAFETY LABEL 2 (LARGE)				1
36	25240102	BRUSH				6
37	25251406	SCREW				3
38	SM0041001SC	SCREW M4 L=10				15
39	25240003	PLATE				1
40	SM0041001SC	SCREW M4 L=10				2

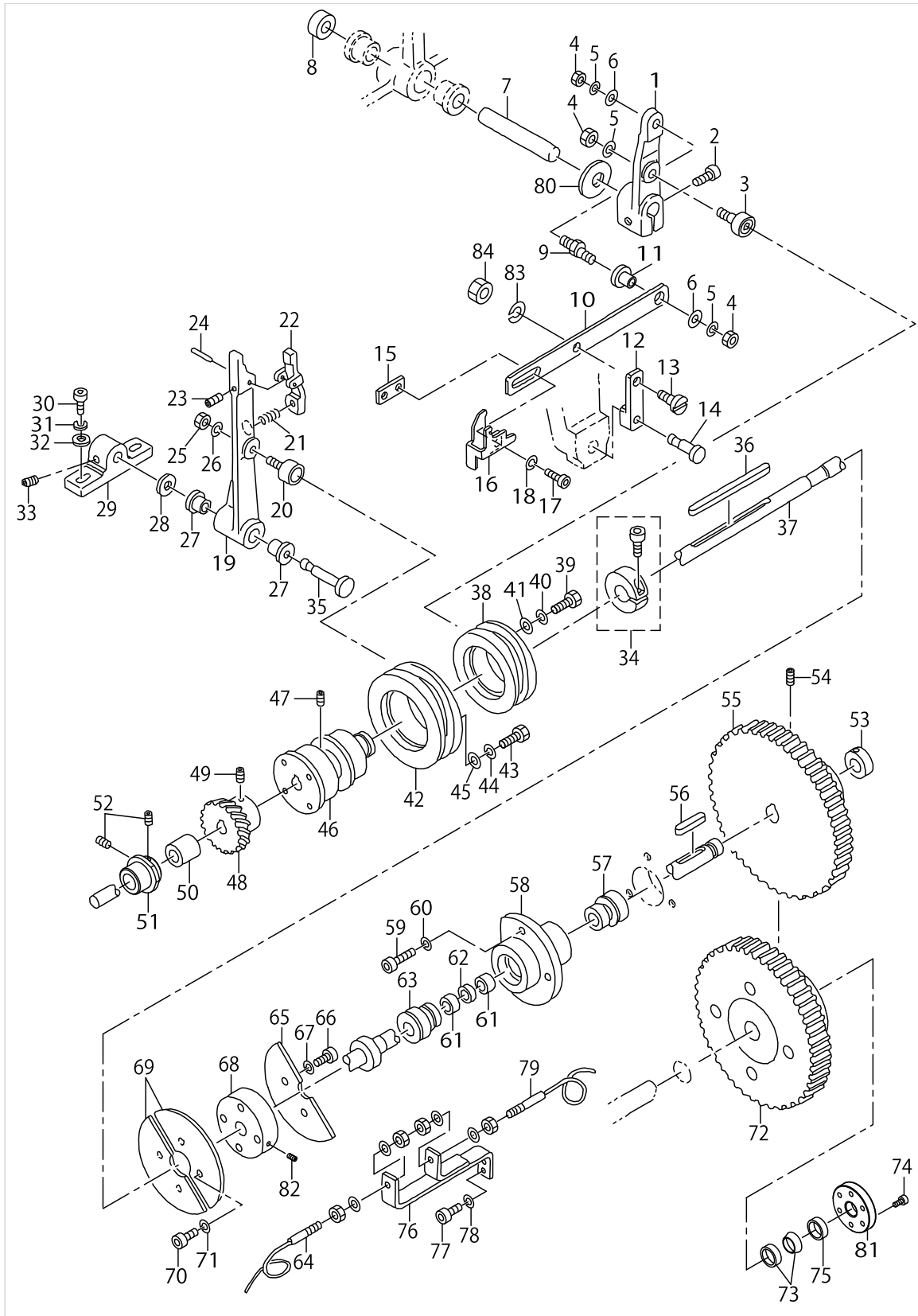
CYLINDRICAL CAM SHAFT COMPONENTS



CYLINDRICAL CAM SHAFT COMPONENTS

No.	Parts No.	Parts name	Remarks	Level	Cons	Qty
1	25244708	THREAD HAUL ARM				1
2	SM6062002TP	SCREW M6 L=20				1
3	25254509	CAM FOLLOWER				1
4	NM6050001SC	NUT M5				3
5	WS0510002KN	SPRING WASHER				3
6	WP0531001SC	WASHER				2
7	25244609	HAUL ARM PIN				1
8	16711608	COLLAR				1
9	25244302	THREAD HAUL CONNECTING PIN				1
10	25244104	THREAD HAUL FITTING PLATE				1
11	25244203	THREAD HAUL BUSHING				1
12	25244500	LINK				1
13	G5528340000A	LEVER STRUT				1
14	25240508	LINK PIN,1				1
15	16652117	HOLDING PLATE				1
16	25230301	THREAD HAUL				1
17	SM6030602TP	SCREW M3X0.5 L=6				1
18	WS0310002KN	SPRING WASHER M3				1
19	25221409	SWITCH-TYPE LEVER				1
20	25252909	CAM FOLLOWER				1
21	25253907	SPRING				1
22	25221508	SLIDE BLOCK PRESSER LEVER				1
23	SM8040802TP	SCREW M4X8				1
24	25253808	PARALLEL PIN				1
25	NM6060001SC	NUT M6				1
26	WS0610002KN	SPRING WASHER 6.1X12.2X1.5				1
27	16629503	BUSHING				2
28	16710600	THRUST WASHER				1
29	25221607	FULCRUM BASIS				1
30	SM6062502TP	SCREW M6 L=25				2
31	WS0610002KN	SPRING WASHER 6.1X12.2X1.5				2
32	WP0641601SC	WASHER				2
33	SM8060602TP	SCREW M6X6				1
34	16711400	SLIT COLLAR				1
35	16641508	PIVOT PIN				1
36	16714206	KEY				1
37	25220104	SHAFT				1
38	25250606	THREAD HAUL CAM				1
39	SM9051603SD	BOLT M5X0.8 L=16				4
40	WS0510002KN	SPRING WASHER				4
41	16638108	WASHER				4
42	16637902	CYLINDER CAM				1
43	SM9051603SD	BOLT M5X0.8 L=16				4
44	WS0510002KN	SPRING WASHER				4
45	16638108	WASHER				4
46	16637803	BOSS				1
47	SS8660612TP	SCREW 1/4-40 L=6				1

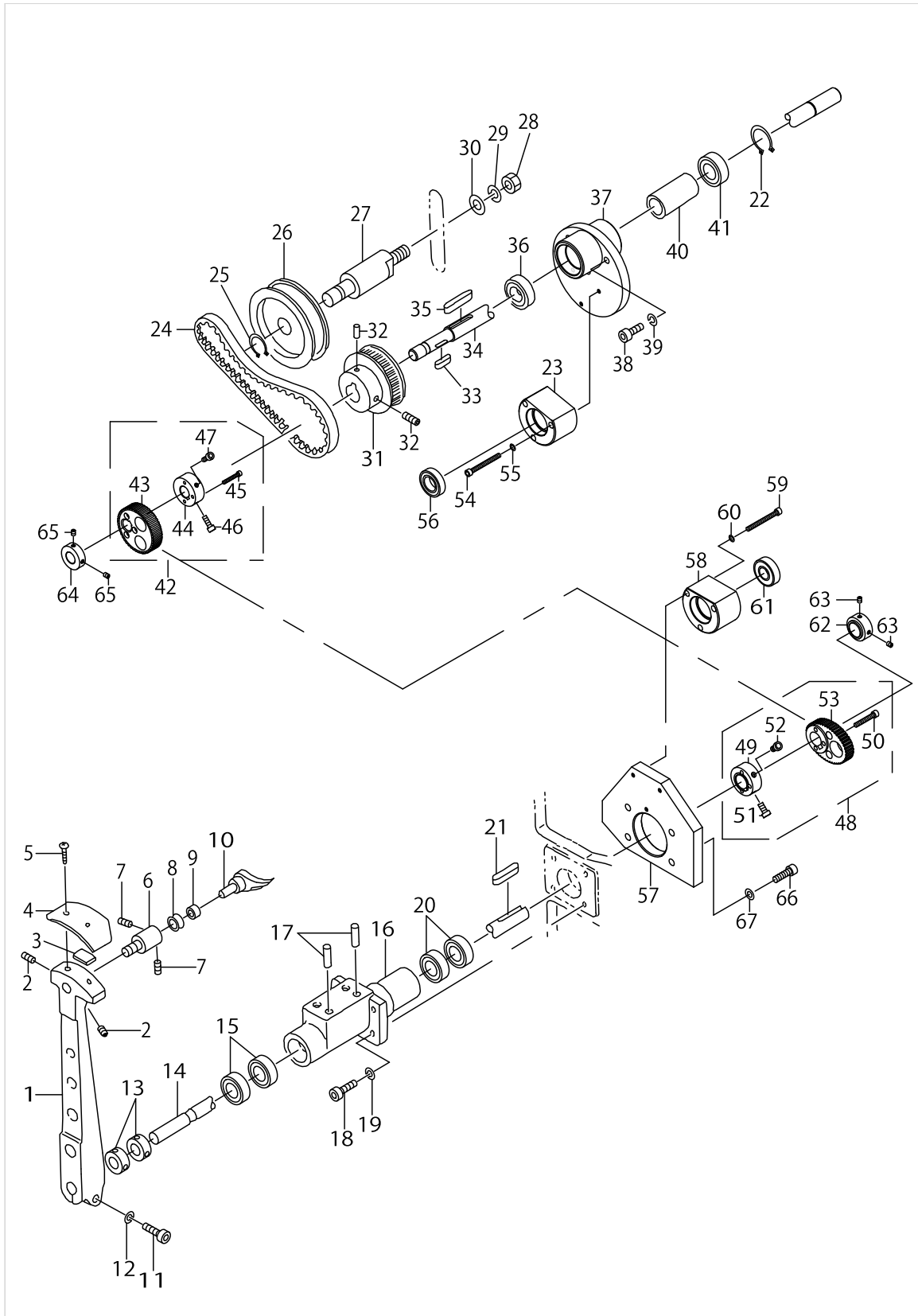
CYLINDRICAL CAM SHAFT COMPONENTS



CYLINDRICAL CAM SHAFT COMPONENTS

No.	Parts No.	Parts name	Remarks	Level	Cons	Qty
48	16637704	GEAR 2				1
49	SM8050602TP	SCREW M5 L=6				1
50	16795007	POSITIONING COLLAR				1
51	25249707	CAM				1
52	SM8050602TP	SCREW M5 L=6				2
53	16711301	COLLAR				1
54	SM8050602TP	SCREW M5 L=6				1
55	16626400	FLAT GEAR D				1
56	16714305	KEY				1
57	16710204	NEEDLE BEARING				1
58	16626202	BEARING CASE				1
59	SM6051802TP	SCREW M5 L=18				3
60	WS0510002KN	SPRING WASHER				3
61	16710907	COLLAR				2
62	16711004	COLLAR				1
63	16710204	NEEDLE BEARING				1
64	25210550	NS-2 CABLE ASM.				1
65	16638405	INSTRUCTIONS PLATE 2				1
66	SM6040802TP	SCREW M4X0.7 L=8				2
67	WS0410002KN	SPRING WASHER				2
68	16638306	INSTRUCTIONS DRUM				1
69	16638207	INSTRUCTIONS PLATE 1				2
70	SM6040802TP	SCREW M4X0.7 L=8				4
71	WS0410002KN	SPRING WASHER				4
72	25249855	72T GEAR ASM.				1
73	25251505	POWER LOCK				2
74	SM6042002TP	SCREW M4X0.7 L=20				6
75	25250408	SLEEVE				1
76	16629107	SENSOR BRACKET				1
77	SM6051552TP	SCREW M5 L=15				2
78	WS0510002KN	SPRING WASHER				2
79	25210451	NS-1 CABLE ASM.				1
80	16710600	THRUST WASHER				1
81	25250507	FRANGE				1
82	SM8040802TP	SCREW M4X8				2
83	WS0510002KN	SPRING WASHER				1
84	NM6050003SC	NUT M5X0.8				1

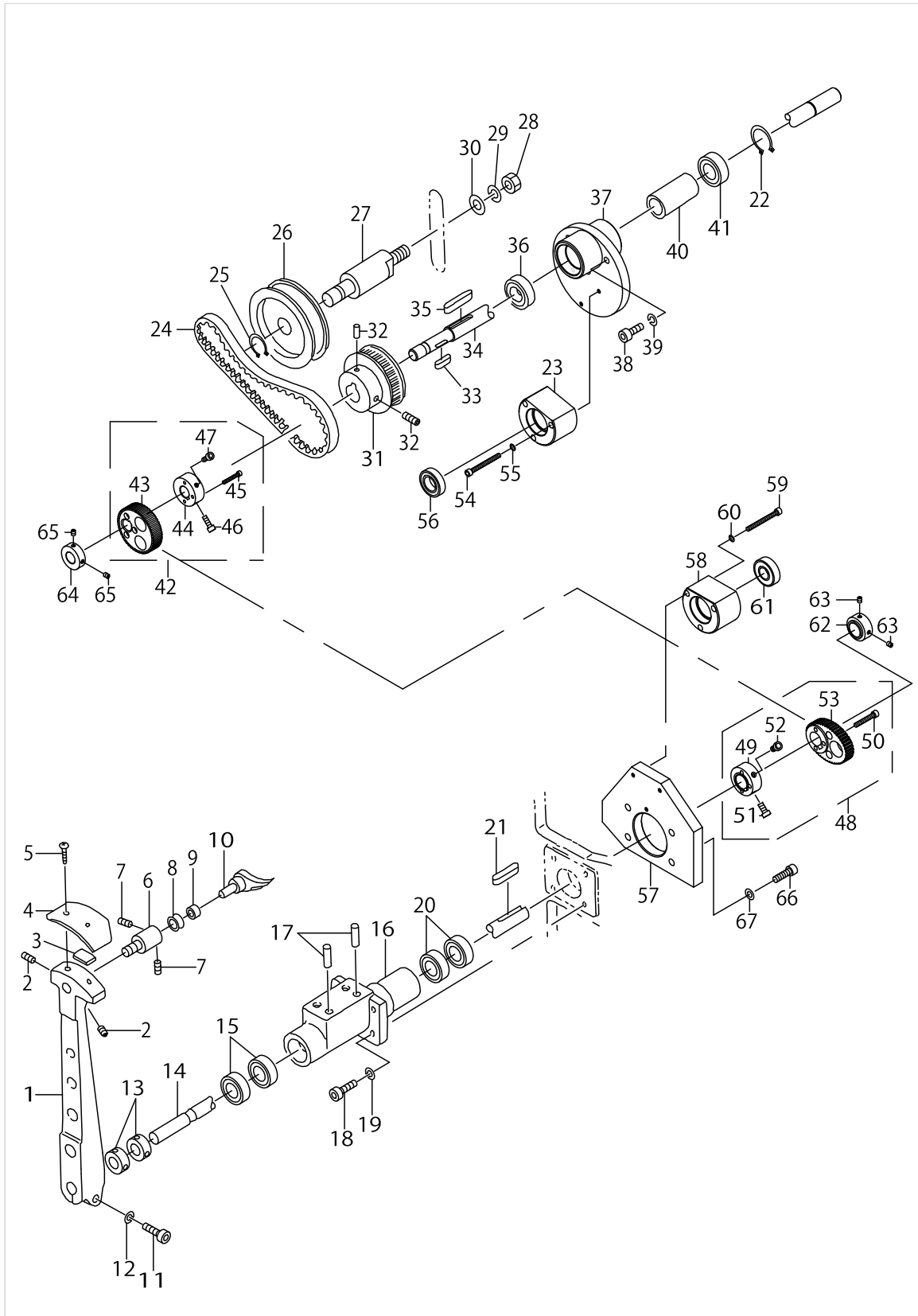
LOWER LOOPER COMPONENTS



LOWER LOOPER COMPONENTS

No.	Parts No.	Parts name	Remarks	Level	Cons	Qty
1	25221102	LOWER LOOPER ARM				1
2	SM8050812TP	SCREW M5X8				2
3	16811705	SPACER				1
4	16639106	GUIDE PLATE				1
5	SM0040601SC	SCREW M4X0.7 L=6				2
6	25242009	ECCENTRIC PIN				1
7	SM8040502TP	SCREW M4X0.7 L=5				2
8	25242108	LOWER LOOPER ROLLER				1
9	16710501	BEARING				1
10	16639403	LOWER LOOPER				1
11	SM6083002TP	SCREW M8 L=30				1
12	WP0841601SC	WASHER 8.4X17.4X1.6				1
13	16711202	COLLAR				2
14	25381005	LOWER LOOPER SHAFT				1
15	SB115000400	RADIAL BEARING				2
16	25221201	BEARING CASE				1
17	16712507	PIN				2
18	SM6063002TP	SCREW M6 L=30				4
19	WS0610002KN	SPRING WASHER 6.1X12.2X1.5				4
20	SB115000400	RADIAL BEARING				2
21	25251901	KEY				1
22	RC0150001KP	RETAINING RING 13.8				1
23	25160409	SHAFT HOLDER CASE				1
24	25254707	TIMING BELT				1
25	RC1200001KP	C-SHAPED SNAP RING				1
26	25254905	IDLER PULLEY				1
27	25215708	IDLER SHAFT				1
28	NM6080001SC	NUT M8X1.25				1
29	WS0820002KN	SPRING WASHER M8				1
30	WP0841601SC	WASHER 8.4X17.4X1.6				1
31	25216417	TIMING PULLEY,2				1
32	SM8050802TP	SCREW M5X0.8 L=8				2
33	25252107	KEY				1
34	25160805	GEAR SHAFT(A)				1
35	25252206	KEY				1
36	SB115000400	RADIAL BEARING				1
37	25160300	BEARING CASE				1
38	SM6051802TP	SCREW M5 L=18				3
39	WS0510002KN	SPRING WASHER				3
40	25215807	BEARING COLLAR				1
41	SB115000400	RADIAL BEARING				1
42	25247651	ELLIPSE GEAR A ASM.				1
43	25247602	ELLIPSE GEAR(A)		*		1
44	25247701	ELLIPSE GEAR BOSS(A)		*		1
45	SM6032002TP	SCREW M3X0.5 L=20		*		3
46	SM6041202TP	SCREW M4X0.7 L=12		*		1
47	SM6041002TP	SCREW M4 L=10		*		1

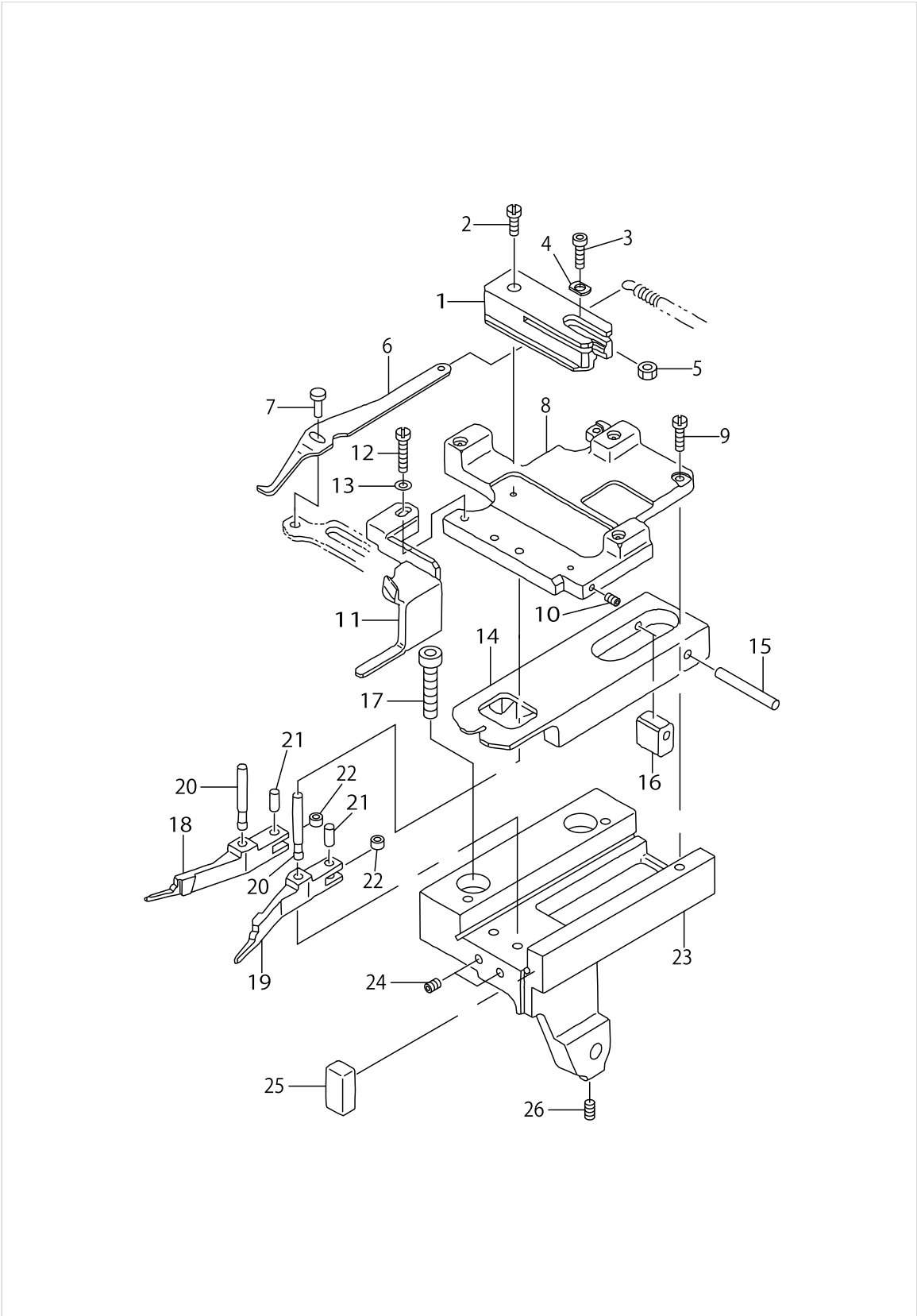
LOWER LOOPER COMPONENTS



LOWER LOOPER COMPONENTS

No.	Parts No.	Parts name	Remarks	Level	Cons	Qty
48	25247859	ELLIPSE GEAR B ASM.				1
49	25247909	ELLIPSE GEAR BOSS(B)		*		1
50	SM6042502TP	SCREW M4X0.7 L=25		*		3
51	SM6051002TP	SCREW M5X0.8 L=10		*		1
52	SM6050802TP	SCREW M5X0.8 L=8		*		1
53	25247800	ELLIPSE GEAR(B)		*		1
54	SM6044002TP	SCREW				3
55	WS0410002KN	SPRING WASHER				3
56	G1211870000	UPPER SHAFT MIDDLE METAL BEARI				1
57	25160508	SHAFT HOLDER BASE				1
58	25160409	SHAFT HOLDER CASE				1
59	SM6044002TP	SCREW				3
60	WS0410002KN	SPRING WASHER				3
61	SB112000200	BEARING				1
62	25160607	BEARING PRESSER(A)				1
63	SM8040502TP	SCREW M4X0.7 L=5				2
64	25160706	BEARING PRESSER(B)				1
65	SM8040502TP	SCREW M4X0.7 L=5				2
66	SM6062002TP	SCREW M6 L=20				4
67	WS0610002KN	SPRING WASHER 6.1X12.2X1.5				4

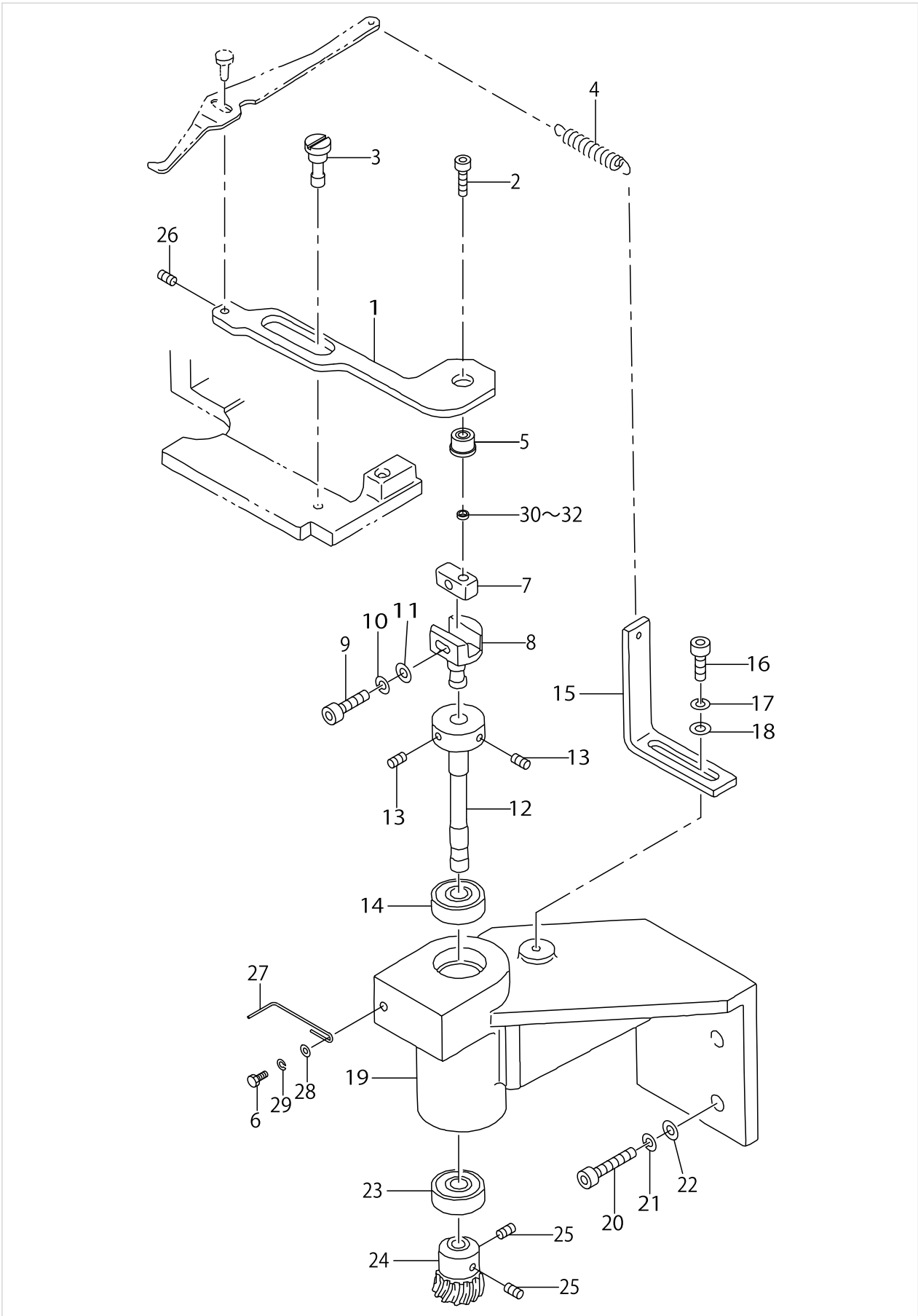
HOOK & NEEDLE GRASP COMPONENTS



HOOK & NEEDLE GRASP COMPONENTS

No.	Parts No.	Parts name	Remarks	Level	Cons	Qty
1	16642407	GUIDE PLATE				1
2	SS6121010SP	SCREW 3/16-28 L=10				1
3	SM6040602TP	SCREW M4 L=6				1
4	16642506	GUIDE WASHER				1
5	NM6040001SC	NUT M4				1
6	16796104	HOOK FINGER				1
7	16642704	PIN				1
8	16642217	BLOCK COVER				1
9	SS7111410SP	SCREW 11/64-40 L=14				2
10	SM8040802TP	SCREW M4X8				1
11	25222803	THREAD GUIDE				1
12	SS7111410SP	SCREW 11/64-40 L=14				1
13	WP0531001SC	WASHER				1
14	16641029	SLIDE BLOCK				1
15	16641102	BLOCK PIN				1
16	25221904	SWITCH-TYPE SLIDE BLOCK				1
17	SM6082002TN	SCREW M8 L=20				2
18	25250101	PAWL,A				1
19	25250200	PAWL,B				1
20	16640500	PIN				2
21	16640807	ROLLER PIN				2
22	16640914	ROLLER				2
23	25244005	SLIDE CASE				1
24	SM8040502TP	SCREW M4X0.7 L=5				2
25	25244807	RUBBER				1
26	SM8050602TP	SCREW M5 L=6				1

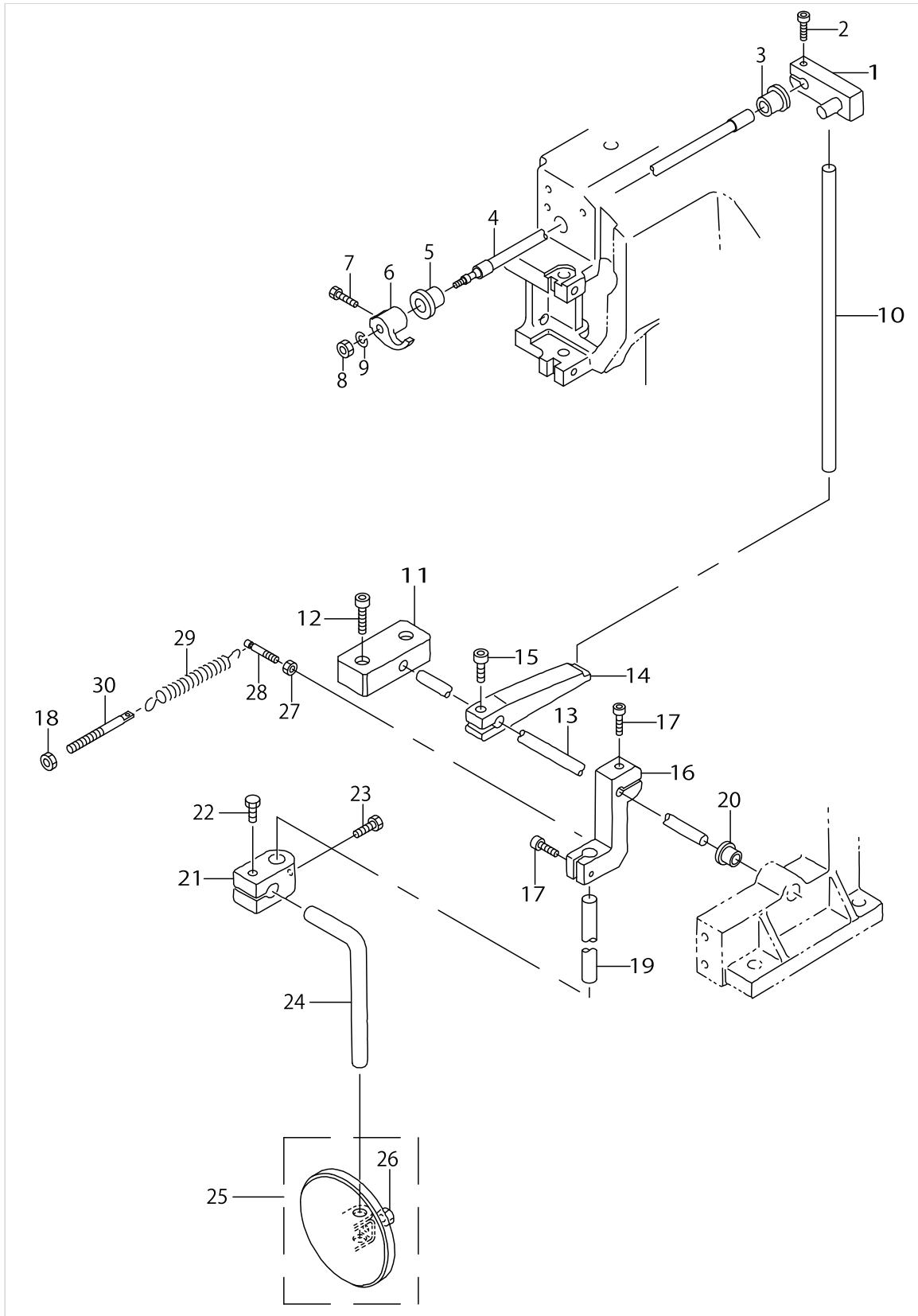
HOOK COMPONENTS



HOOK COMPONENTS

No.	Parts No.	Parts name	Remarks	Level	Cons	Qty
1	16642811	LEVER				1
2	SM6051002TP	SCREW M5X0.8 L=10				1
3	16643009	ECCENTRIC PIN				1
4	16643504	SPRING				1
5	SB105000300	BALL BEARING				1
6	SM9041003SD	SCREW M4X0.7 L=10				1
7	25222605	KEY				1
8	25222506	HOLDER				1
9	SM6041002TP	SCREW M4 L=10				1
10	WS0410002KN	SPRING WASHER				1
11	WP0430801SC	WASHER 4.3X9X0.8				1
12	25222407	ROTATING SHAFT				1
13	SM8040802TP	SCREW M4X8				2
14	16710808	BEARING				1
15	16643603	SPRING SUSPENSION				1
16	SM6051202TP	SCREW M5X0.8 L=12				1
17	WS0510002KN	SPRING WASHER				1
18	WP0531001SC	WASHER				1
19	16643405	BRACKET				1
20	SM6062002TP	SCREW M6 L=20				1
21	WS0610002KN	SPRING WASHER 6.1X12.2X1.5				1
22	WP0641601SC	WASHER				1
23	16710808	BEARING				1
24	16643306	GEAR 1				1
25	SM8040502TP	SCREW M4X0.7 L=5				2
26	SM8030502TP	SCREW M3 L=5				1
27	25222308	THREAD PRESSER ROD				1
28	WP0430801SC	WASHER 4.3X9X0.8				1
29	WS0410002KN	SPRING WASHER				1
30	25248303	COLLAR A	SELECTIVE PART			1
31	25248402	COLLAR B	SELECTIVE PART			1
32	25248501	COLLAR C	SELECTIVE PART			1

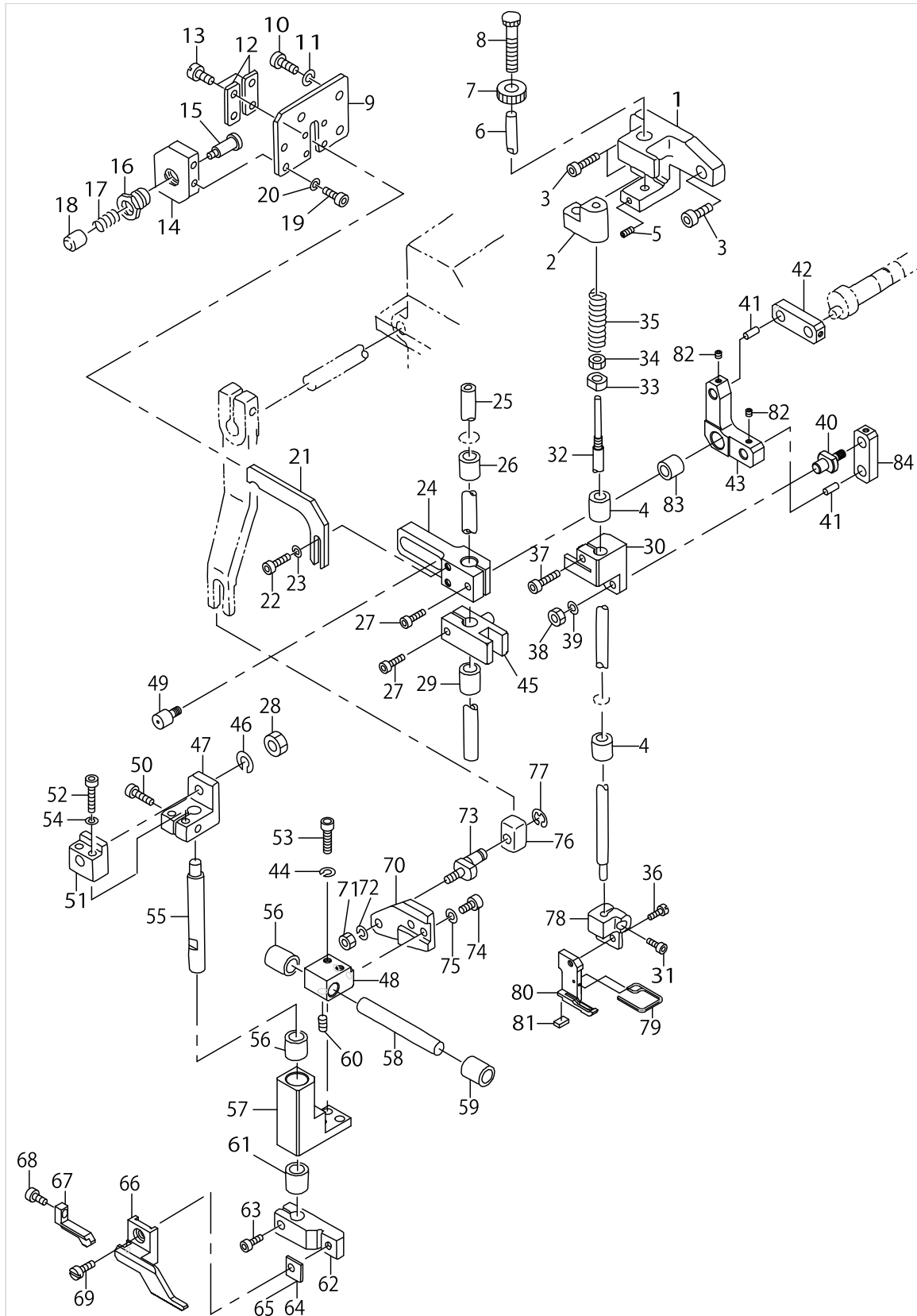
KNEE PRESS LIFTER COMPONENTS



KNEE PRESS LIFTER COMPONENTS

No.	Parts No.	Parts name	Remarks	Level	Cons	Qty
1	16645707	LEVER				1
2	SM6061802TP	SCREW M6 L=18				1
3	16628000	BUSHING				1
4	16645608	KNEE LIFTER SHAFT				1
5	16628505	BUSHING				1
6	16645806	PAWL				1
7	SS9111010SP	SCREW 11/64-40 L=9.5				1
8	NM6060003SC	NUT M6				1
9	WS0610002KN	SPRING WASHER 6.1X12.2X1.5				1
10	25224106	CONNECTING SHAFT				1
11	25224304	BLOCK				1
12	SM6063002TP	SCREW M6 L=30				2
13	25224205	KNEE LIFTER CONNECTING SHAFT				1
14	25224007	KNEE LIFTER LEVER				1
15	SM6051802TP	SCREW M5 L=18				1
16	16646515	BRACKET				1
17	SM6062002TP	SCREW M6 L=20				2
18	NM6050001SC	NUT M5				1
19	16646721	L SHAFT				1
20	16628901	BUSHING				1
21	11024502	KNEE PRESS LOD BEARING BRACKET				1
22	SS9182010SN	SCREW 9/32-20 L=20				1
23	SS9182010SN	SCREW 9/32-20 L=20				1
24	B3419122000	KNEE LIFTER PLATE ROD				1
25	16775850	KNEE PRESS PLATE ASM.				1
26	SM6051002TP	SCREW M5X0.8 L=10		*		1
27	NM6050003SC	NUT M5X0.8				1
28	16646606	ANCHOR A				1
29	16647000	SPRING				1
30	25253600	SPRING RACK				1

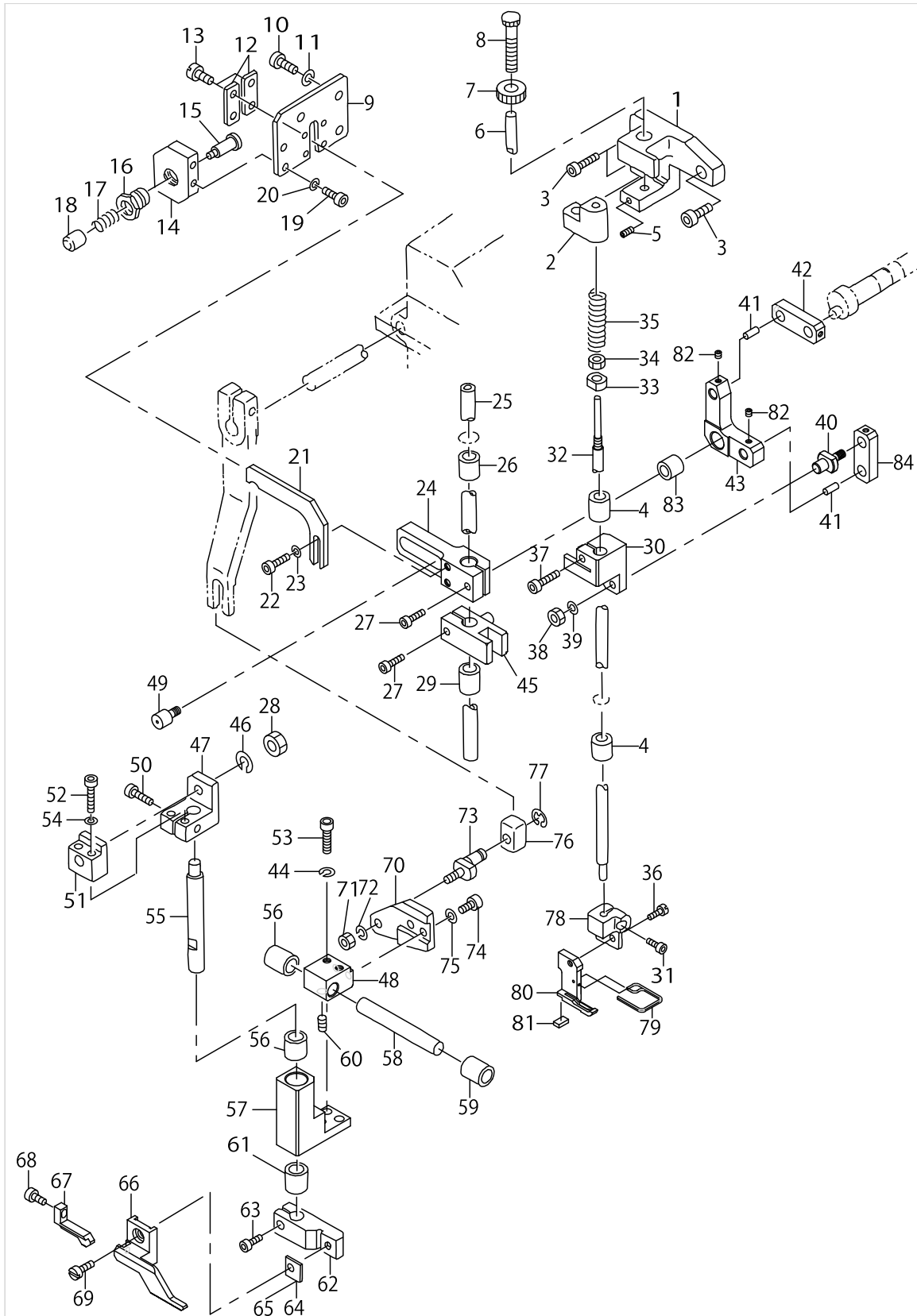
PRESSER FOOT COMPONENTS



PRESSER FOOT COMPONENTS

No.	Parts No.	Parts name	Remarks	Level	Cons	Qty
1	16660706	BRACKET				1
2	16663908	SPRING PRESSER BLOCK				1
3	SM6041202TP	SCREW M4X0.7 L=12				3
4	16628703	BUSHING				2
5	SS8110510SP	SCREW 11/64-40 L=5				1
6	16680704	PIN				1
7	16680605	NUT				1
8	16680506	ADJUSTING SCREW				1
9	25246406	SIDE PLATE				1
10	SM6041002TP	SCREW M4 L=10				3
11	WS0410002KN	SPRING WASHER				3
12	25246505	GUIDE PLATE				2
13	SS6090810SP	SCREW 9/64-40 L= 7.5				4
14	25227208	LOCK PIN METAL				1
15	16663007	STOPPER PIN				1
16	16662900	SPRING HOLDER				1
17	16663106	SPRING				1
18	16663205	CAP				1
19	SM6041002TP	SCREW M4 L=10				2
20	WS0410002KN	SPRING WASHER				2
21	25246315	ROCKING PLATE				1
22	SM6041002TP	SCREW M4 L=10				2
23	WS0410002KN	SPRING WASHER				2
24	25248600	ROCKING BLOCK				1
25	25245606	VERTICAL SHAFT,1				1
26	25253402	BUSHING				1
27	SM6041502TP	SCREW M4X0.7 L=15				2
28	NM6040003SC	NUT M4				1
29	25253402	BUSHING				1
30	25245317	BLOCK				1
31	SM6041002TP	SCREW M4 L=10				1
32	16663411	PRESSER SHAFT				1
33	16663718	FIXING COLLAR				1
34	25227604	NUT				1
35	16663809	SPRING				1
36	SS6080810SP	SCREW 1/8-44 L= 8.0				1
37	SM6041502TP	SCREW M4X0.7 L=15				1
38	NM6040003SC	NUT M4				1
39	WS0410002KN	SPRING WASHER				1
40	25228511	LINK PIN,1				1
41	25252503	PIN				2
42	25162009	FEED CONNECTING LINK 20MM				2
43	25229915	L LINK A				1
44	WS0410002KN	SPRING WASHER				2
45	25248709	ROCKING BLOCK				1
46	WS0410002KN	SPRING WASHER				1
47	25245903	HOLDER METAL,1				1

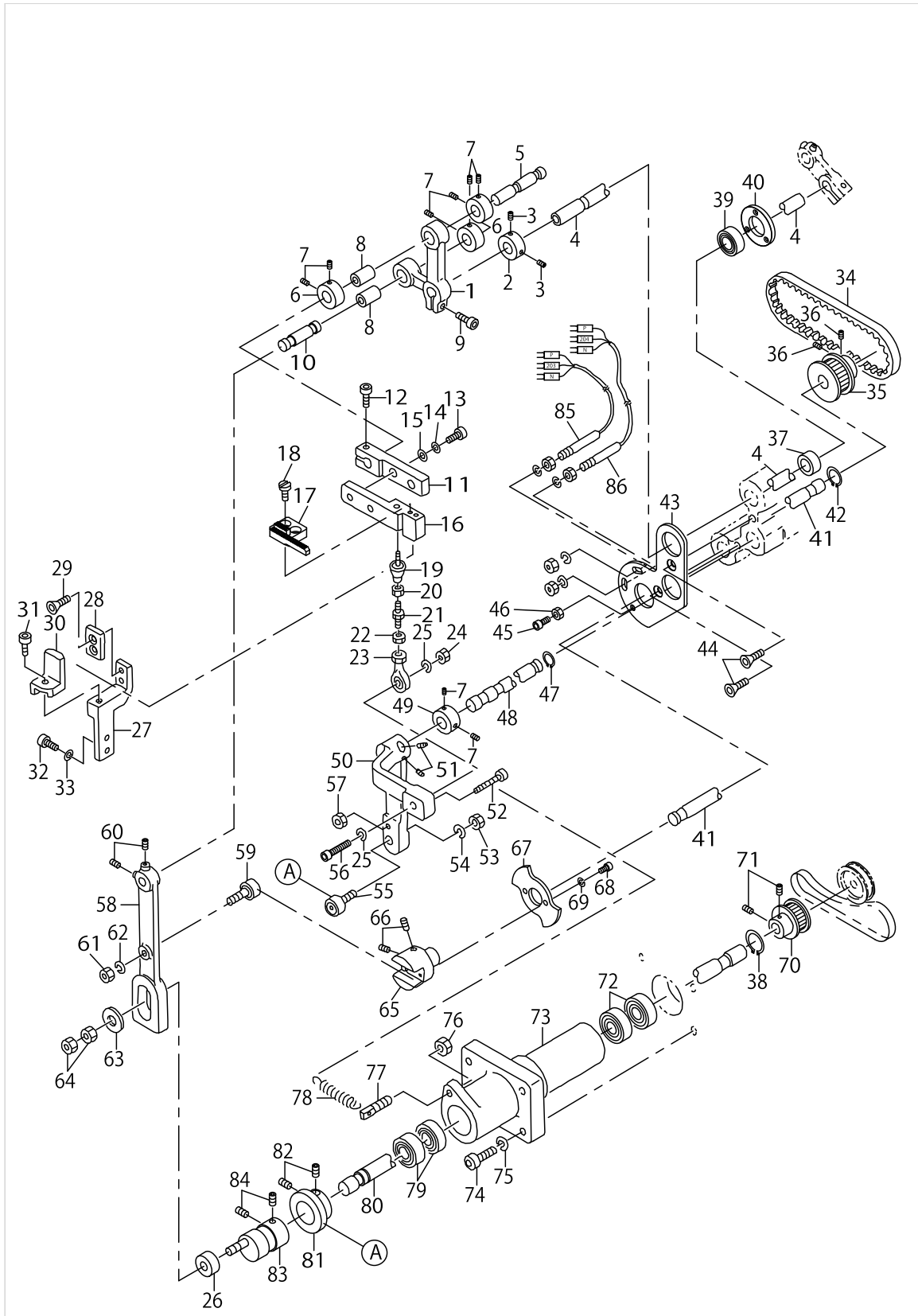
PRESSER FOOT COMPONENTS



PRESSER FOOT COMPONENTS

No.	Parts No.	Parts name	Remarks	Level	Cons	Qty
48	25247107	CROSSFEED CASE				1
49	25252701	CAM FOLLOWER				1
50	SM6041502TP	SCREW M4X0.7 L=15				1
51	25245705	HOLDER METAL				1
52	SM6031502TP	SCREW M3 X 15				2
53	SM6041502TP	SCREW M4X0.7 L=15				2
54	WS0310002KN	SPRING WASHER M3				2
55	25245812	VERTICAL SHAFT,2				1
56	25253402	BUSHING				2
57	25248907	FEED CASE				1
58	25246901	SIDE SHAFT				1
59	25253402	BUSHING				1
60	SM8040602TP	SCREW M4X0.7 L=6				1
61	25253402	BUSHING				1
62	25246604	UPPER FEED FITTING LEVER				1
63	SM6051202TP	SCREW M5X0.8 L=12				1
64	25246703	UPPER FEED FITTING SHIM,1	SELECTIVE PART			1
65	25246802	UPPER FEED FITTING SHIM,2	SELECTIVE PART			1
66	25165507	UPPER FEED DOG (ST)				1
67	25165705	INTERMEDIATE FEED DOG (ST)				1
68	SS6081210SP	SCREW 1/8-44 L=12				1
69	SS7111120SP	SCREW 11/64-40 L=10.5				1
70	25247206	PLATE				1
71	NM6040003SC	NUT M4				1
72	WS0410002KN	SPRING WASHER				1
73	25247305	SLIDE BLOCK PIN				1
74	SM6041002TP	SCREW M4 L=10				2
75	WS0410002KN	SPRING WASHER				2
76	25247404	SLIDE BLOCK PIN				1
77	RC0470611KP	RETAINING RING 4.7				1
78	16669418	PRESSER FOOT HOLDER				1
79	25161704	FINGER GUARD				1
80	25162306	PRESSER				1
81	25243007	RUBBER,S				1
82	SM8030302TP	SCREW M3X0.5 L=3				2
83	25253105	BEARING				1
84	25161902	FEED CONNECTING LINK 18MM				1

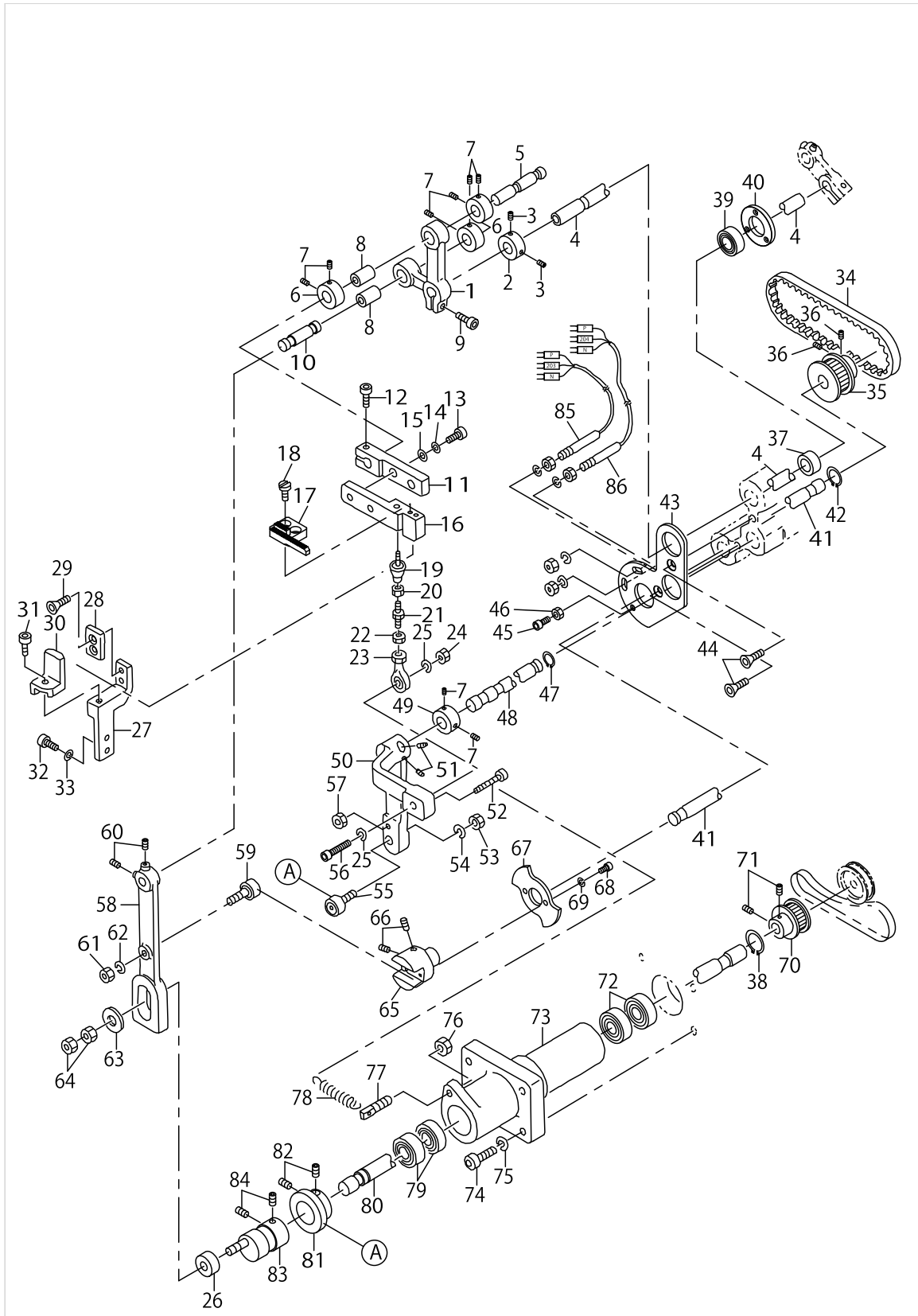
LOWER FEED COMPONENTS



LOWER FEED COMPONENTS

No.	Parts No.	Parts name	Remarks	Level	Cons	Qty
1	25230509	LOWER FEED ARM,2				1
2	16711608	COLLAR				1
3	SM8040502TP	SCREW M4X0.7 L=5				2
4	25233115	CONNECTING SHAFT,LOWER				1
5	25231002	ARM PIN,1				1
6	16711509	COLLAR				3
7	SM8040502TP	SCREW M4X0.7 L=5				8
8	25253006	NEEDLE BEARING				2
9	SM6061202TP	SCREW M6 L=12				1
10	25231101	ARM PIN,2				1
11	25230806	LOWER FEED LEVER,2				1
12	SM6051552TP	SCREW M5 L=15				1
13	SM6051552TP	SCREW M5 L=15				2
14	WS0510002KN	SPRING WASHER				2
15	WP0531001SC	WASHER				2
16	25230608	LOWER FEED LEVER,A				1
17	25165606	LOWER FEED DOG (ST)				1
18	SS6090810SP	SCREW 9/64-40 L= 7.5				2
19	16713703	LINK BALL				1
20	NM6050003SC	NUT M5X0.8				1
21	25231200	SHAFT				1
22	NM6050550SD	NUT M5X0.8				1
23	G5181340000	JOINT B				1
24	NM6050003SC	NUT M5X0.8				1
25	WS0510002KN	SPRING WASHER				2
26	25252602	ROLLER FOLLOWER				1
27	25231408	LOOSENESS PREVENTION,1				1
28	25232505	LINER				1
29	25152109	SCREW				2
30	25231507	LOOSENESS PREVENTION,2				1
31	SM6041002TP	SCREW M4 L=10				1
32	SM6041802TP	SCREW M4 L=18				2
33	WS0410002KN	SPRING WASHER				2
34	25253709	TIMING BELT				1
35	25223405	TIMING PULLEY				1
36	SM8050602TP	SCREW M5 L=6				2
37	16711608	COLLAR				1
38	RC1200001KP	C-SHAPED SNAP RING				1
39	SB110000400	BALL BEARING				1
40	25215609	BEARING PRESSER				1
41	25231705	FULCRUM SHAFT				1
42	RC0931011KP	RETAINING RING				1
43	25161605	BEARING PRESSER PLATE				1
44	25150509	SCREW				2
45	SM6051202TP	SCREW M5X0.8 L=12				1
46	NM6050001SC	NUT M5				1
47	RC0931011KP	RETAINING RING				1

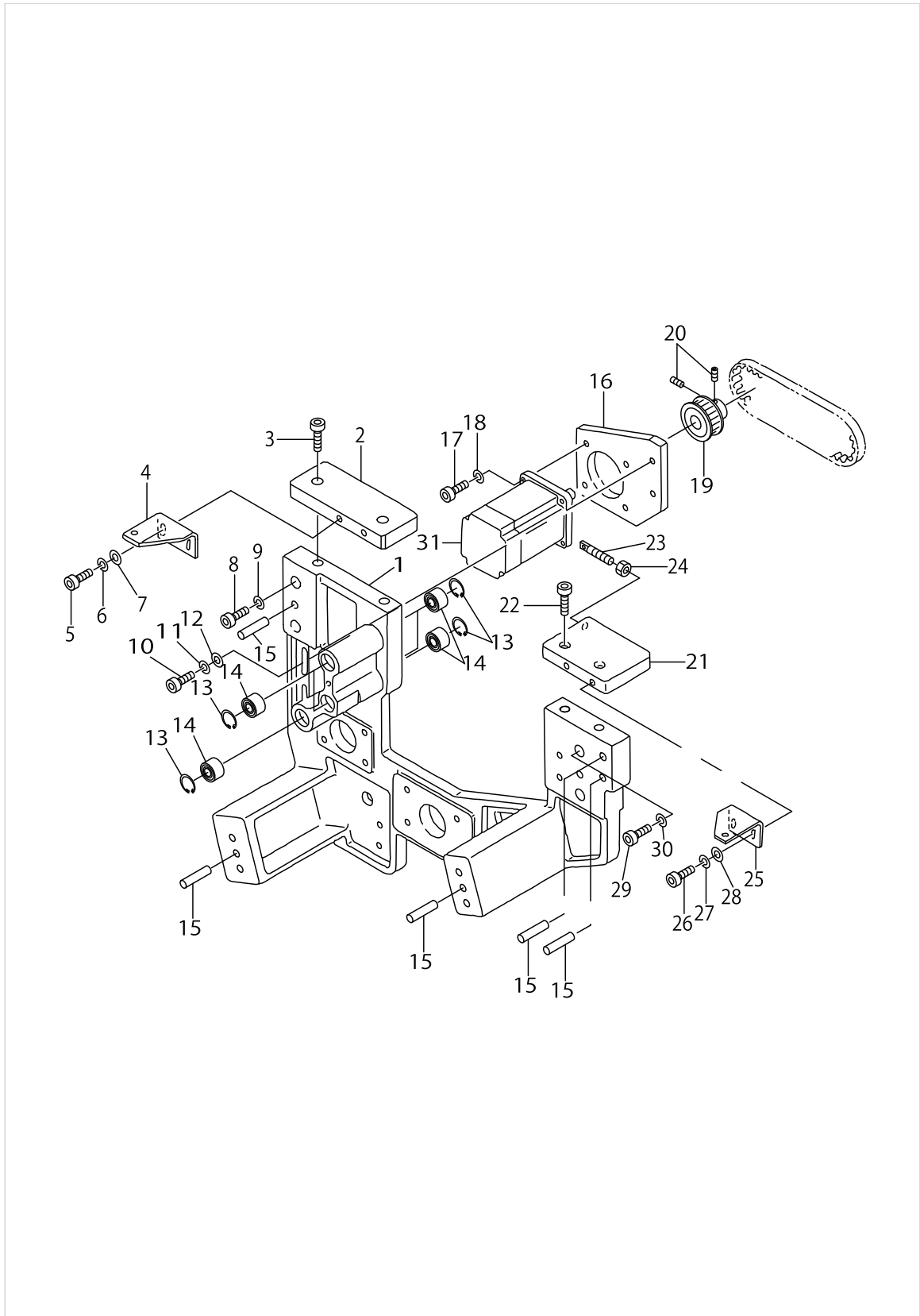
LOWER FEED COMPONENTS



LOWER FEED COMPONENTS

No.	Parts No.	Parts name	Remarks	Level	Cons	Qty
48	25230905	ARM SHAFT,1				1
49	16711608	COLLAR				1
50	25230400	LOWER FEED ARM,1				1
51	SM8050602TP	SCREW M5 L=6				2
52	SM6062002TP	SCREW M6 L=20				1
53	NM6060003SC	NUT M6				1
54	WS0610002KN	SPRING WASHER 6.1X12.2X1.5				1
55	16713307	CAM FOLLOWER				1
56	SM6052502TP	SCREW M5X0.8 L=25				1
57	NM6060003SC	NUT M6				1
58	25231804	ROCKING LEVER				1
59	25252909	CAM FOLLOWER				1
60	SM8050602TP	SCREW M5 L=6				2
61	NM6060003SC	NUT M6				1
62	WS0610002KN	SPRING WASHER 6.1X12.2X1.5				1
63	25232000	WASHER				1
64	NM6060003SC	NUT M6				2
65	25232406	ROTATING BOSS				1
66	SM8051002TP	SCREW M5 L=10				2
67	25160904	SENSOR PLATE				1
68	SM6041002TP	SCREW M4 L=10				2
69	WS0410002KN	SPRING WASHER				2
70	25216318	TIMING PULLEY,1				1
71	SM8050602TP	SCREW M5 L=6				2
72	SB112000200	BEARING				2
73	25232208	BEARING BASE				1
74	SM6062502TP	SCREW M6 L=25				4
75	WS0610002KN	SPRING WASHER 6.1X12.2X1.5				4
76	NM6060003SC	NUT M6				1
77	25252800	POST				1
78	16666406	SPRING				1
79	SB112000200	BEARING				2
80	25232109	LOWER FEED PULLEY SHAFT				1
81	25232315	LOWER FEED VERTICAL CAM				1
82	SM8050602TP	SCREW M5 L=6				2
83	25231903	ECCENTRIC BOSS				1
84	SM8050602TP	SCREW M5 L=6				2
85	25210659	NS-3 CABLE ASM.				1
86	25210758	NS-4 CABLE ASM.				1

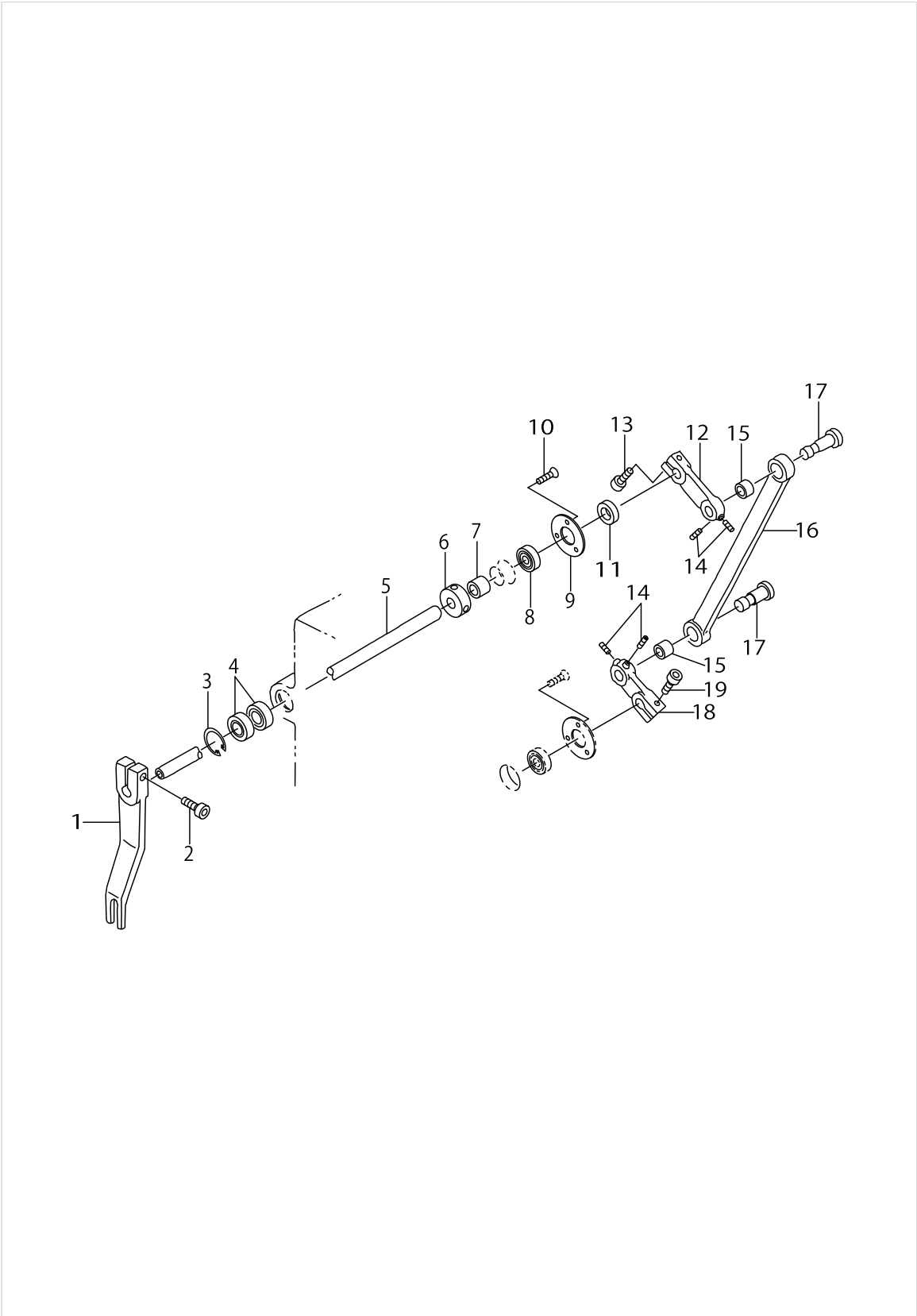
INTERMEDIATE PLATE & FEED CHANGE MOTOR COMPONENTS



INTERMEDIATE PLATE & FEED CHANGE MOTOR COMPONENTS

No.	Parts No.	Parts name	Remarks	Level	Cons	Qty
1	25222902	INTERMEDIATE PLATE				1
2	25242306	FITTING BASIS,L				1
3	SM6051002TP	SCREW M5X0.8 L=10				2
4	25234501	COVER HOLDING,L				1
5	SM6040802TP	SCREW M4X0.7 L=8				2
6	WS0410002KN	SPRING WASHER				2
7	WP0430801SC	WASHER 4.3X9X0.8				2
8	SM6104002TP	SCREW				2
9	WS1020002KN	SPRING WASHER M10				2
10	SM6062002TP	SCREW M6 L=20				2
11	WS0610002KN	SPRING WASHER 6.1X12.2X1.5				2
12	WP0641601SC	WASHER				2
13	RC2600002KP	C-SHAPED SNAP RING				6
14	SB110000400	BALL BEARING				6
15	16712408	PIN				4
16	25223009	MOTOR PLATE				1
17	SM6062002TP	SCREW M6 L=20				4
18	WS0610002KN	SPRING WASHER 6.1X12.2X1.5				4
19	25242405	TIMING PULLEY				1
20	SM8050602TP	SCREW M5 L=6				2
21	25242207	FITTING BASE,R				1
22	SM6051202TP	SCREW M5X0.8 L=12				2
23	25253600	SPRING RACK				1
24	NM6050001SC	NUT M5				1
25	25234402	COVER HOLDING,R				1
26	SM6040802TP	SCREW M4X0.7 L=8				2
27	WS0410002KN	SPRING WASHER				2
28	WP0430801SC	WASHER 4.3X9X0.8				2
29	SM6104002TP	SCREW				2
30	WS1020002KN	SPRING WASHER M10				2
31	25208851	PULSE MOTOR ASM.				1

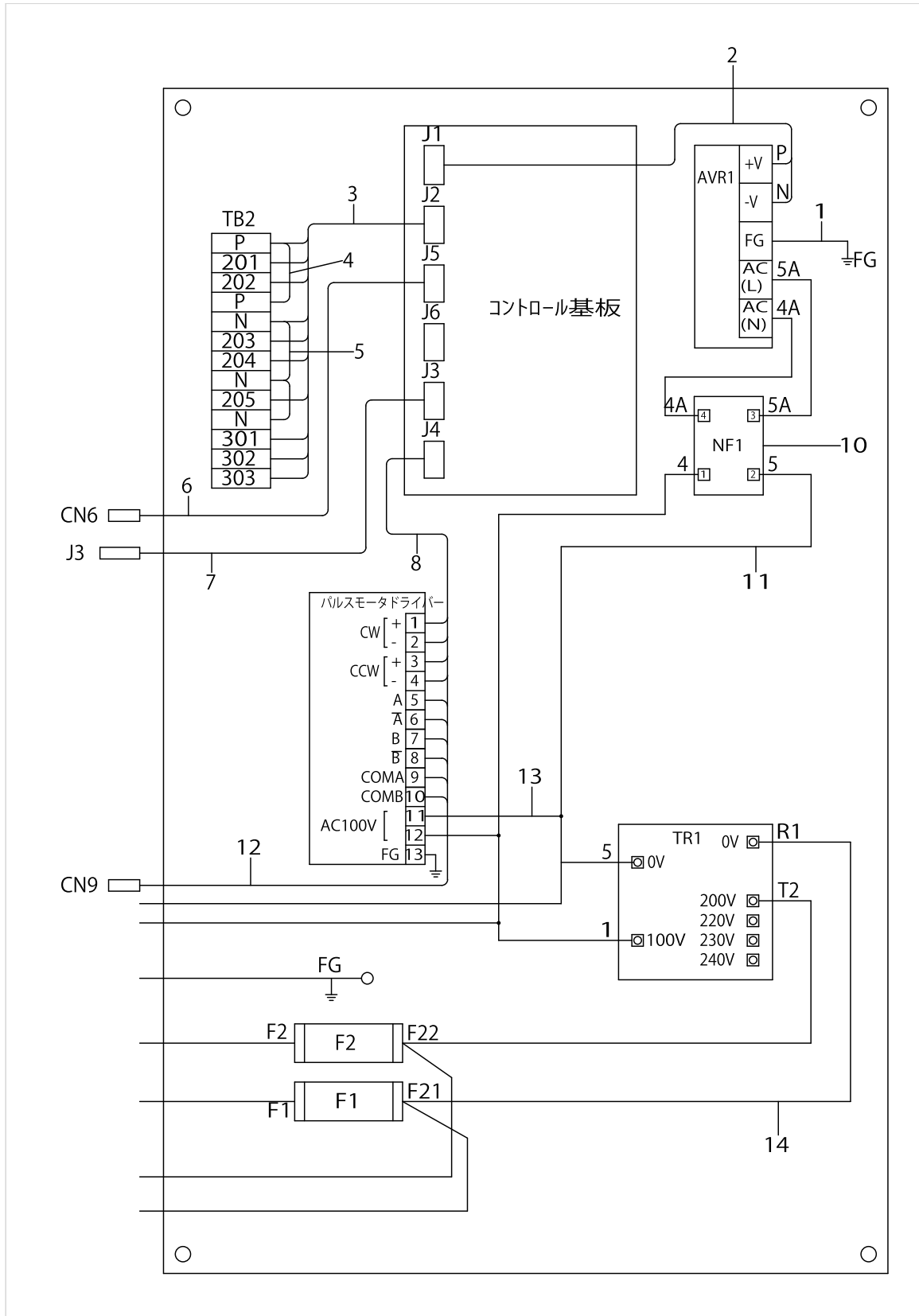
FEED CONNECTING COMPONENTS



FEED CONNECTING COMPONENTS

No.	Parts No.	Parts name	Remarks	Level	Cons	Qty
1	25247503	UPPER FEED LEVER				1
2	SM6051552TP	SCREW M5 L=15				1
3	RC0220001KP	C-TYPE SNAP RING				1
4	16710303	BEARING				2
5	25233016	CONNECTING SHAFT				1
6	16711608	COLLAR				1
7	25233206	CONNECTING SHAFT COLLAR,1				1
8	SB110000400	BALL BEARING				1
9	25215609	BEARING PRESSER				1
10	25150103	BOLT				3
11	25233305	CONNECTING SHAFT COLLAR,2				1
12	25232703	COMMUNICATION LEVER,UPPER				1
13	SM6051552TP	SCREW M5 L=15				1
14	SM8040502TP	SCREW M4X0.7 L=5				4
15	25252404	BUSHING				2
16	25232604	COMMUNICATION LINK				1
17	25232901	COMMUNICATION LINK PIN				2
18	25232802	COMMUNICATION LEVER,LOWER				1
19	SM6051552TP	SCREW M5 L=15				1

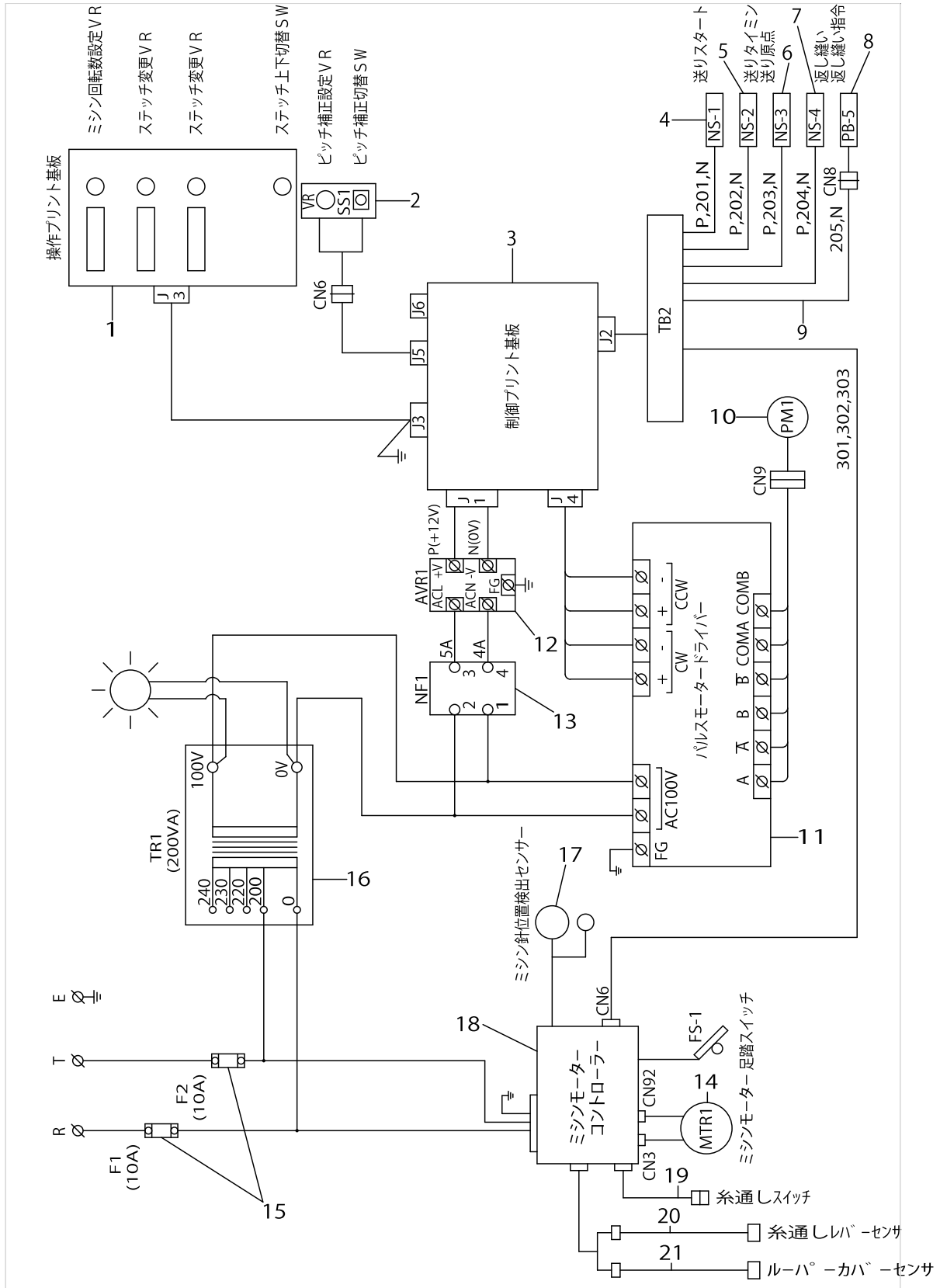
TRANSMISSION COMPONENTS (1)



TRANSMISSION COMPONENTS (1)

No.	Parts No.	Parts name	Remarks	Level	Cons	Qty
1	25208158	FG CABLE ASM.,3				1
2	25210352	CONTROL BASE POWER SOURCE ASM.				1
3	25208455	INPUT CABLE ASM.				1
4	25208554	TB-2 CABLE ASM.				1
5	16552952	TB-2 PASSAGE CABLE ASM. 2				1
6	25208653	PITCH TRIMMING CABLE ASM.				1
7	16554156	OPERATION CABLE ASM.				1
8	25208257	PULSE OUTPUT CABLE ASM.				1
9	25206558	CABLE ASM.,2				1
10	25207259	NOISE FILTER ASM.				1
11	25206756	CABLE ASM.,4				1
12	25208356	PULSE MOTOR CABLE ASM.				1
13	25207457	POWER SOURCE ASM.,2				1
14	25209651	TRANSFORMER CABLE ASM.,4				1

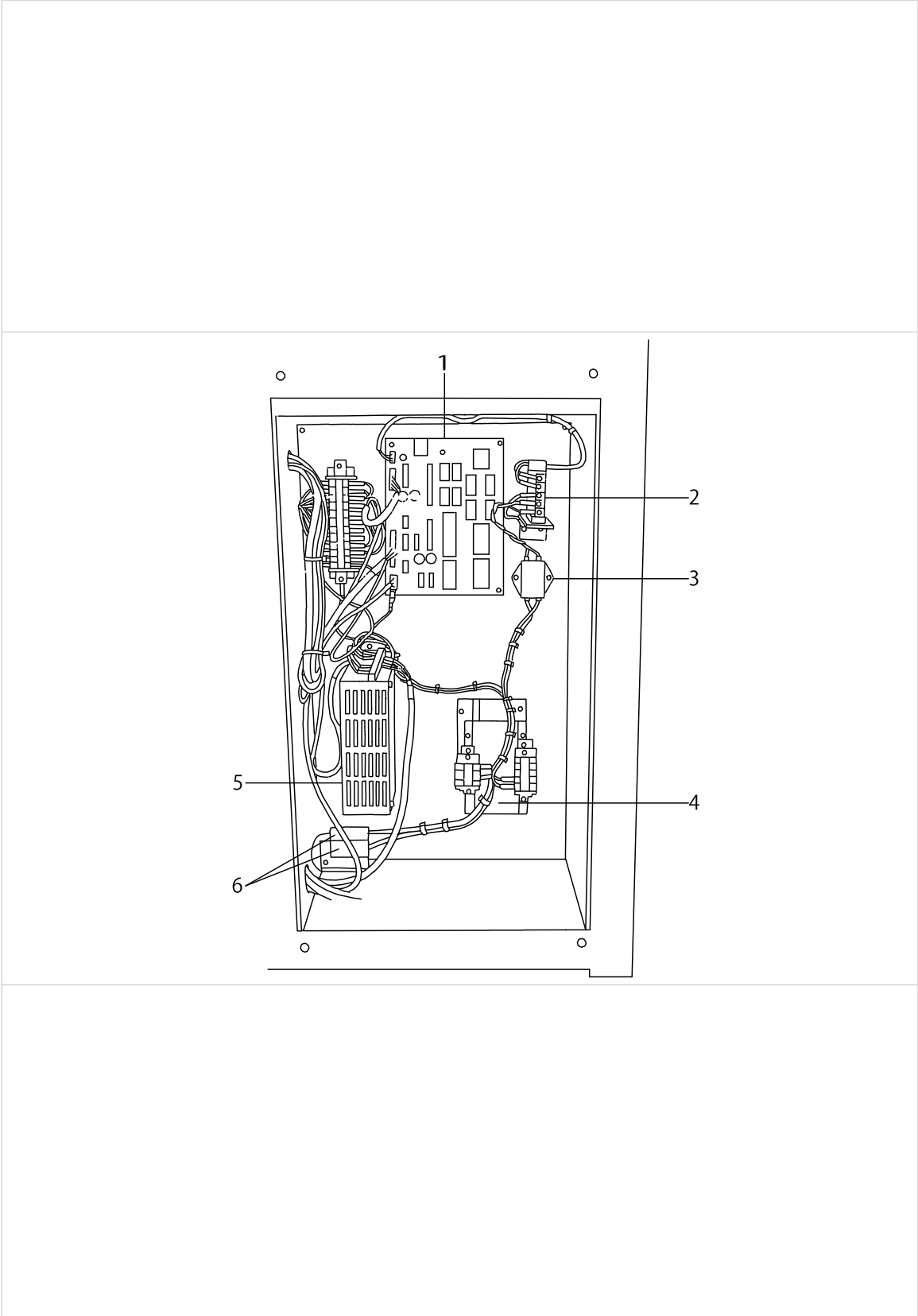
TRANSMISSION COMPONENTS (2)



TRANSMISSION COMPONENTS (2)

No.	Parts No.	Parts name	Remarks	Level	Cons	Qty
1	16554552	PANEL CIRCUIT BOARD ASM.				1
2	25208950	PITCH TRIMMING BOX ASM.				1
3	16554453	CONTROL CIRCUIT BOARD ASM.				1
4	25210451	NS-1 CABLE ASM.				1
5	25210550	NS-2 CABLE ASM.				1
6	25210659	NS-3 CABLE ASM.				1
7	25210758	NS-4 CABLE ASM.				1
8	25209255	PB-5 CABLE ASM.,2				1
9	25209156	PB-5 CABLE ASM.,1				1
10	25208851	PULSE MOTOR ASM.				1
11	25212507	PULSE MOTOR DRIVER				1
12	25212705	SWITCHING POWER SUPPLY				1
13	25207259	NOISE FILTER ASM.				1
14	MSCM6010AA0	MOTOR COMPLETED 200-240VCE				1
15	HF001501000	FUSE				1
16	25212606	TRANSFORMER				1
17	MSCM80000A0	SYNCHRONIZER ASM.				1
18	MSCM2012DA0	SC380 COMPLETED CE1 WHOLE 230V				1
19	25162751	THREAD LEAD-IN SWITCH ASM.	OPTIONAL PART			1
20	25212259	NS-6 CABLE ASM.				1
21	25212150	NS-5 CABLE ASM.				1

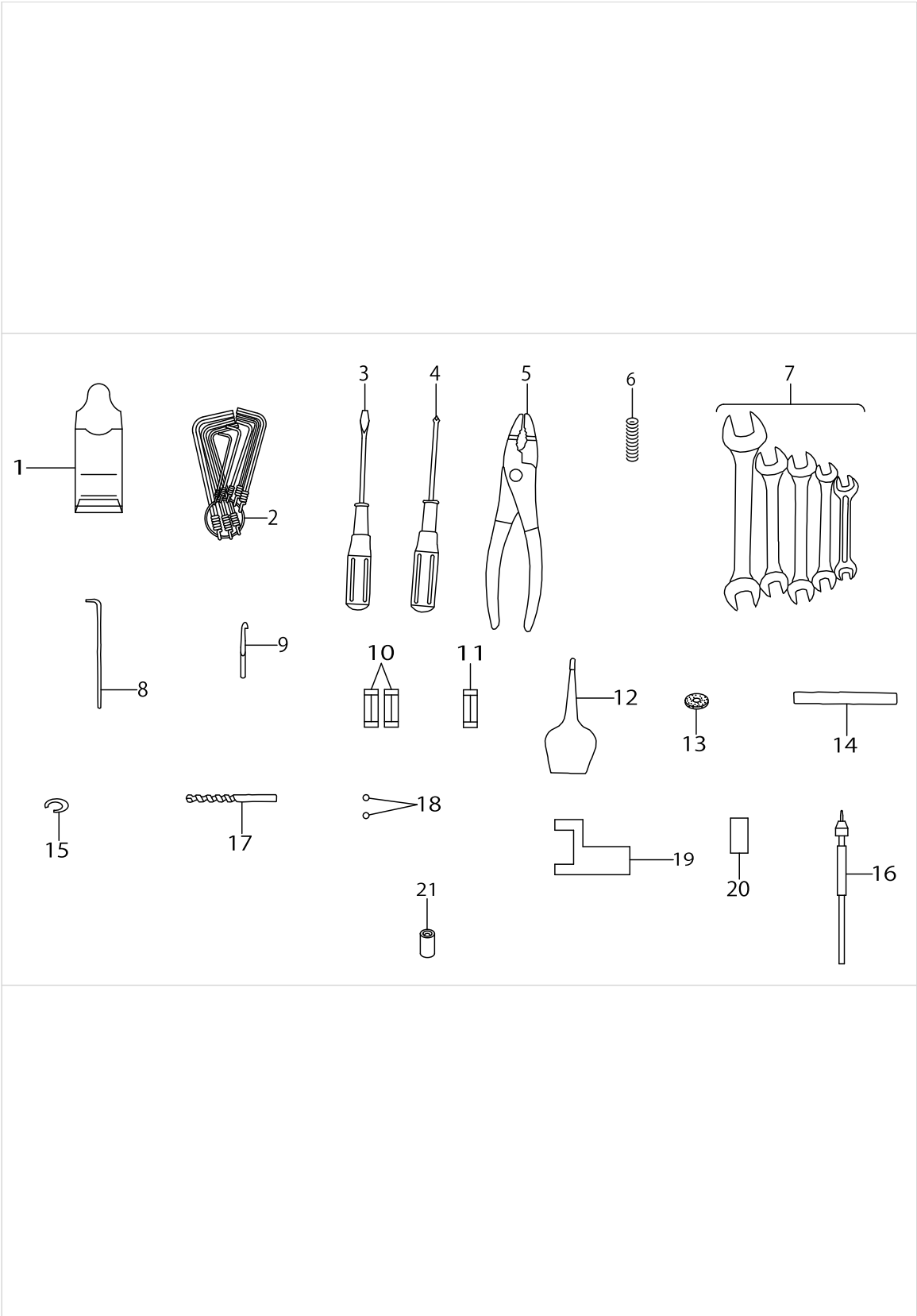
TRANSMISSION COMPONENTS (3)



TRANSMISSION COMPONENTS (3)

No.	Parts No.	Parts name	Remarks	Level	Cons	Qty
1	16554453	CONTROL CIRCUIT BOARD ASM.				1
2	25212705	SWITCHING POWER SUPPLY				1
3	25207259	NOISE FILTER ASM.				1
4	25212606	TRANSFORMER				1
5	25212507	PULSE MOTOR DRIVER				1
6	HF001501000	FUSE				2

ACCESSORIES COMPONENTS



ACCESSORIES COMPONENTS

No.	Parts No.	Parts name	Remarks	Level	Cons	Qty
1	MDPN10A000T	NEEDLE ASM. DPN-1032B38				1
2	G91011160A0	L-SHAPED WRENCH ASM.				1
3	B9110012000	SCREW DRIVER, MIDDLE				1
4	G9119116000	DRIVER +				1
5	G5701340000	PLIER				1
6	25217704	STOP SPRING				4
7	G91201160A0	SPANNER ASM.				1
8	B9101490000	DRIVER				1
9	16633406	THREADING NEEDLE				4
10	HF001501000	FUSE				2
11	HF0012030P0	FUSE 3A 125V REF NO.112				1
12	A9102062BA0	OILER WITH OIL				1
13	16661704	RUBBER WASHER				4
14	16681009	PIN				1
15	G5513340000	RING				4
16	G5704340000	THREADING HOLDER				1
17	17779802	DRILL (D=0.3)				1
18	G5542340000	STEEL BALL				2
19	25227406	GAUGE				1
20	25244807	RUBBER				1
21	25250002	NEEDLE HOLDER PIN				2

HOW TO MAKE USE OF THIS PARTS LIST

1.As to "#01" and "#02" refer to the "Note" given at the bottom of the respective pages.

2.Codes on the "Qty" column

- Each numeral indicates the number of parts required.
- "0.1" and "2.5" indicate the length (in meters) of the respective parts.

3.Parentheses mean that the corresponding part is a subpart that constructs an assembly part.

4.Dotted lines on the Figures indicate assembly parts.

1. リストページの# 0 1、# 0 2の印は、ページ下の"注記"の説明を参照下さい。
2. 数量欄の数字は、個数を表し、0. 1、2. 5等の数値は、長さ（単位メートル）を表します。
3. 数量欄の（ ）は、組部品を構成している子部品であることを意味します。
4. イラストページの-----枠は、組構成であることを意味します。

NUMERICAL INDEX OF PARTS

PART NO	PAGE	REF NO.	PART NO	PAGE	REF NO.	PART NO	PAGE	REF NO.
11024502	44	21	16629800	18	58	16640914	40	22
11155801	2	6	16630204	18	56	16641029	40	14
11156007	2	5	16630303	16	36	16641102	40	15
11158805	14	69	16630709	16	37	16641508	32	35
11158904	14	70	16630808	16	39	16642217	40	8
11159001	14	77	16630907	16	44	16642407	40	1
11521903	8	65	16631004	18	48	16642506	40	4
13764352	8	71	16631111	18	75	16642704	40	7
16552952	58	5	16631202	18	79	16642811	42	1
16554156	58	7	16631301	18	80	16643009	42	3
16554453	60	3	16631400	18	73	16643306	42	24
16554453	62	1	16631509	18	72	16643405	42	19
16554552	6	28	16631608	18	74	16643504	42	4
16554552	60	1	16631707	18	69	16643603	42	15
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16624603	12	12	16632010	18	70	16644809	14	54
16624900	12	17	16632119	18	85	16644908	12	47
16625006	12	24	16632200	18	82	16645004	14	52
16625105	12	22	16632309	18	84	16645103	14	50
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16625303	12	29	16632606	22	8	16645301	12	41
16625402	12	4	16632903	22	12	16645400	12	43
16625501	12	6	16633000	22	11	16645608	44	4
16625600	18	90	16633109	22	9	16645707	44	1
16625709	16	1	16633216	22	18	16645806	44	6
16625808	16	3	16633406	22	21	16646515	44	16
16626111	12	34	16633406	64	9	16646606	44	28
16626202	34	58	16633802	24	32	16646721	44	19
16626400	34	55	16633901	24	33	16647000	44	29
16627515	16	19	16633901	28	19	16652117	32	15
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16627804	16	22	16636706	30	22	16652315	10	22
16627903	16	25	16637308	30	17	16660706	46	1
16628000	44	3	16637704	34	48	16661019	24	34
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16628703	46	4	16637902	32	42	16661209	24	9
16628901	44	20	16638108	32	45	16661209	28	40
16629008	24	47	16638207	34	69	16661308	24	5
16629008	28	11	16638306	34	68	16661308	28	44
16629107	34	76	16638405	34	65	16661506	24	7
16629503	10	19	16639106	36	4	16661506	28	42
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16661803	28	46	16710303	56	4	16718702	24	45
16661902	24	20	16710501	36	9	16718702	28	9
16661902	28	23	16710600	32	80	16720005	16	9
16662009	26	48	16710600	34	80	16775850	44	25
16662009	28	24	16710709	14	51	16795007	34	50
16662108	24	21	16710808	42	23	16796104	40	6
16662108	28	25	16710907	34	61	16800104	10	25
16662900	46	16	16711004	34	62	16811705	36	3
16663007	46	15	16711202	24	24	16870206	2	36
16663106	46	17	16711202	28	13	16876906	12	13
16663205	46	18	16711202	36	13	16877417	10	16
16663411	46	32	16711301	16	12	16877508	18	88
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16663809	46	35	16711400	32	34	16878308	30	26
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16677700	2	28	16711608	52	49	25150004	22	10
16677809	2	22	16711608	56	6	25150103	56	10
16678609	14	86	16712408	54	15	25150509	50	44
16679003	2	17	16712507	30	7	25151705	12	26
16679102	2	2	16712507	36	17	25151903	20	9
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16679508	12	1	16713208	30	25	25152109	50	29
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16680605	46	7	16714503	16	11	25160607	38	62
16680704	46	6	16715005	12	46	25160706	38	64
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25162405	8	55	25212705	60	12	25221607	32	29
25162751	8	79	25212705	62	2	25221904	40	16
25162751	60	19	25214305	6	24	25222308	42	27
25162959	4	51	25215005	6	36	25222407	42	12
25165002	30	1	25215401	10	17	25222506	42	8
25165507	48	66	25215500	12	8	25222605	42	7
25165606	50	17	25215609	50	40	25222803	40	11
25165705	48	67	25215609	56	9	25222902	54	1
25206558	58	9	25215708	36	27	25223009	54	16
25206756	58	11	25215807	36	40	25223405	50	35
25207259	58	10	25216318	52	70	25223801	2	44
25207259	60	13	25216417	36	31	25224007	44	14
25207259	62	3	25216508	16	29	25224106	44	10
25207457	58	13	25216706	8	50	25224205	44	13
25208158	58	1	25217100	18	67	25224304	44	11
25208257	58	8	25217209	18	65	25226200	10	1
25208356	58	12	25217308	18	64	25226309	10	6
25208455	58	3	25217407	18	53	25227208	46	14
25208554	58	4	25217506	16	47	25227406	64	19
25208653	58	6	25217704	64	6	25227604	46	34
25208851	54	31	25217803	12	19	25228511	46	40
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25209255	6	30	25218405	24	37	25230608	50	16
25209255	60	8	25218405	28	1	25230806	50	11
25209651	58	14	25218504	24	29	25230905	52	48
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25210451	34	79	25218702	28	14	25231101	50	10
25210451	60	4	25218801	24	28	25231200	50	21
25210550	34	64	25219007	24	27	25231408	50	27
25210550	60	5	25219007	28	20	25231507	50	30
25210659	52	85	25219106	24	23	25231705	50	41
25210659	60	6	25219106	28	12	25231804	52	58
25210758	52	86	25219205	22	1	25231903	52	83
25210758	60	7	25219304	30	10	25232000	52	63
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25212150	60	21	25220005	30	19	25232208	52	73
25212259	22	20	25220104	32	37	25232315	52	81
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25232901	56	17	25243502	2	41	25249905	24	14
25233016	56	5	25243908	16	23	25249905	28	31
25233115	50	4	25244005	40	23	25249954	24	1
25233206	56	7	25244104	32	10	25249954	28	30
25233305	56	11	25244203	32	11	25250002	24	15
25234006	24	36	25244302	32	9	25250002	28	34
25234006	28	29	25244500	32	12	25250002	64	21
25234303	8	52	25244609	32	7	25250101	40	18
25234402	54	25	25244708	32	1	25250200	40	19
25234501	54	4	25244807	40	25	25250309	30	11
25234600	10	8	25244807	64	20	25250408	34	75
25234709	6	46	25245317	46	30	25250507	34	81
25235102	30	31	25245606	46	25	25250606	32	38
25235409	2	1	25245705	48	51	25250705	14	89
25235508	2	35	25245812	48	55	25250804	6	42
25236100	2	15	25245903	46	47	25250903	30	5
25236209	2	13	25246315	46	21	25251000	6	29
25236407	2	39	25246406	46	9	25251109	8	76
25236506	6	5	25246505	46	12	25251109	10	5
25236605	6	13	25246604	48	62	25251208	2	45
25236704	6	23	25246703	48	64	25251406	30	37
25237009	6	31	25246802	48	65	25251505	34	73
25237108	8	58	25246901	48	58	25251604	8	54
25238304	4	54	25247107	48	48	25251604	10	11
25238502	20	2	25247206	48	70	25251802	8	56
25238551	20	1	25247305	48	73	25251901	36	21
25238601	20	5	25247404	48	76	25252008	24	42
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25238809	20	10	25247602	36	43	25252107	36	33
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25239807	30	27	25247701	36	44	25252305	2	26
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25240508	32	14	25247909	38	49	25252602	50	26
25241902	30	30	25248204	6	45	25252701	48	49
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25242108	36	8	25248402	42	30~32	25252909	32	20
25242207	54	21	25248501	42	30~32	25252909	52	59
25242306	54	2	25248600	46	24	25253006	50	8
25242405	54	19	25248709	46	45	25253105	48	83
25242603	16	4	25248907	48	57	25253204	16	8
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25253600	54	23	G5513340000	28	38	NM6050001SC	50	46
25253709	50	34	G5513340000	64	15	NM6050001SC	54	24
25253808	32	24	G5514340000	24	8	NM6050003SC	34	84
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25254004	14	60	G5528340000A	32	13	NM6050003SC	50	24
25254202	18	66	G5542340000	24	17	NM6050550SD	50	22
25254301	24	39	G5542340000	28	33	NM6060001SC	2	21
25254301	28	2	G5542340000	64	18	NM6060001SC	16	31
25254509	32	3	G5701340000	64	5	NM6060001SC	32	25
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25254707	36	24	G91011160A0	64	2	NM6060003SC	44	8
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G5506340000	28	36	NM6040003SC	48	71	SB110000400	54	14
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SB115000400	28	21	SM6041802TP	50	32	SM6062002TP	52	52
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SB120000200	12	14	SM6042002TP	34	74	SM6062502TP	14	57
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SM0041001SC	6	17	SM6050802TP	38	52	SM6062502TP	52	74
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SM0041201SA	8	70	SM6051002TP	38	51	SM6063002TP	28	3
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SM6030802TP	30	18	SM6051202TP	54	22	SM6083002TP	30	32
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SM6031002TP	30	28	SM6051552TP	34	77	SM6086002TP	16	18
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SM6040802TP	54	26	SM6052002TP	24	35	SM8030502TP	30	29
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SM6041002TP	6	38	SM6052502TP	12	2	SM8030802TP	6	44
SM6041002TP	18	61	SM6052502TP	18	49	SM8030802TP	10	21
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SM6041002TP	42	9	SM6061002TP	4	49	SM8040502TP	18	57
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SM8050602TP	54	20	WP0430801SC	6	69	WS0410002KN	52	69
SM8050802TP	36	32	WP0430801SC	8	69	WS0410002KN	54	27
SM8050812TP	16	2	WP0430801SC	18	59	WS0510002KN	2	53
SM8050812TP	36	2	WP0430801SC	20	8	WS0510002KN	4	53
SM8051002TP	52	66	WP0430801SC	30	34	WS0510002KN	6	15
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SS4090610SP	6	2	WP0641601SC	32	32	WS0610002KN	38	67
SS4090815SP	10	30	WP0641601SC	42	22	WS0610002KN	42	21
SS6060220SP	10	15	WP0641601SC	54	12	WS0610002KN	44	9
SS6080810SP	46	36	WP0841601SC	10	27	WS0610002KN	52	75
SS6081210SP	18	86	WP0841601SC	12	68	WS0610002KN	54	18
SS6081210SP	48	68	WP0841601SC	14	68	WS0820002KN	12	80
SS6090810SP	24	22	WP0841601SC	30	16	WS0820002KN	14	80
SS6090810SP	28	26	WP0841601SC	36	30	WS0820002KN	22	3
SS6090810SP	46	13	WP1302500SC	8	74	WS0820002KN	24	41
SS6090810SP	50	18	WS0310002KN	18	63	WS0820002KN	28	5
SS6121010SP	40	2	WS0310002KN	32	18	WS0820002KN	30	33
SS6121210SP	10	4	WS0310002KN	48	54	WS0820002KN	36	29
SS6121210SP	16	24	WS0410002KN	4	48	WS1020002KN	2	30
SS7111120SP	48	69	WS0410002KN	6	63	WS1020002KN	54	30
SS7111410SP	40	12	WS0410002KN	8	63	WS1220002KN	6	75
SS7120410TP	6	7	WS0410002KN	16	60	WS1220002KN	8	75
SS8110510SP	46	5	WS0410002KN	18	60			