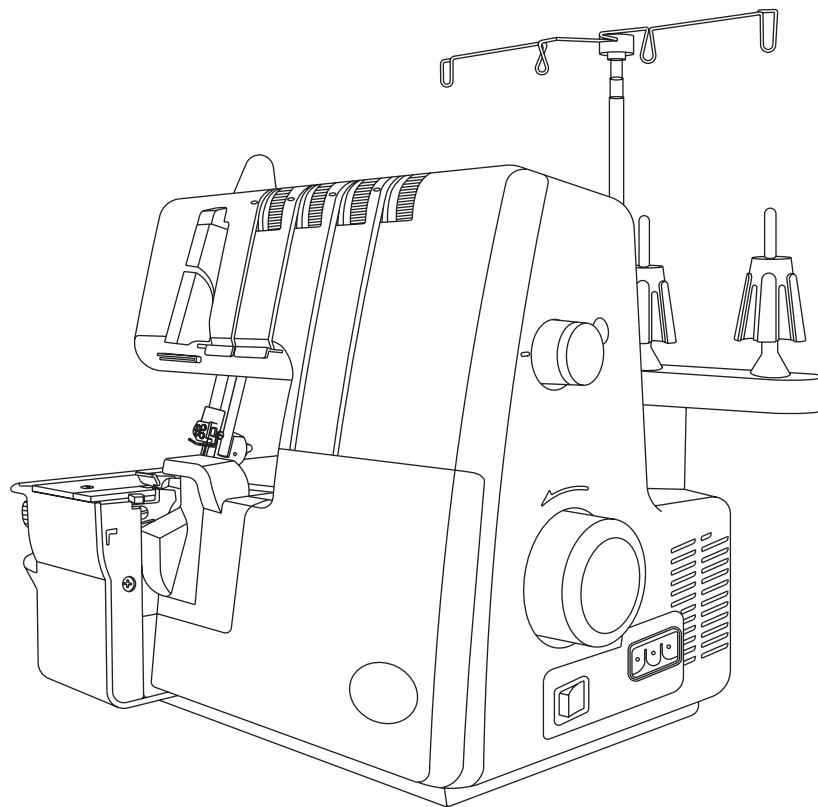
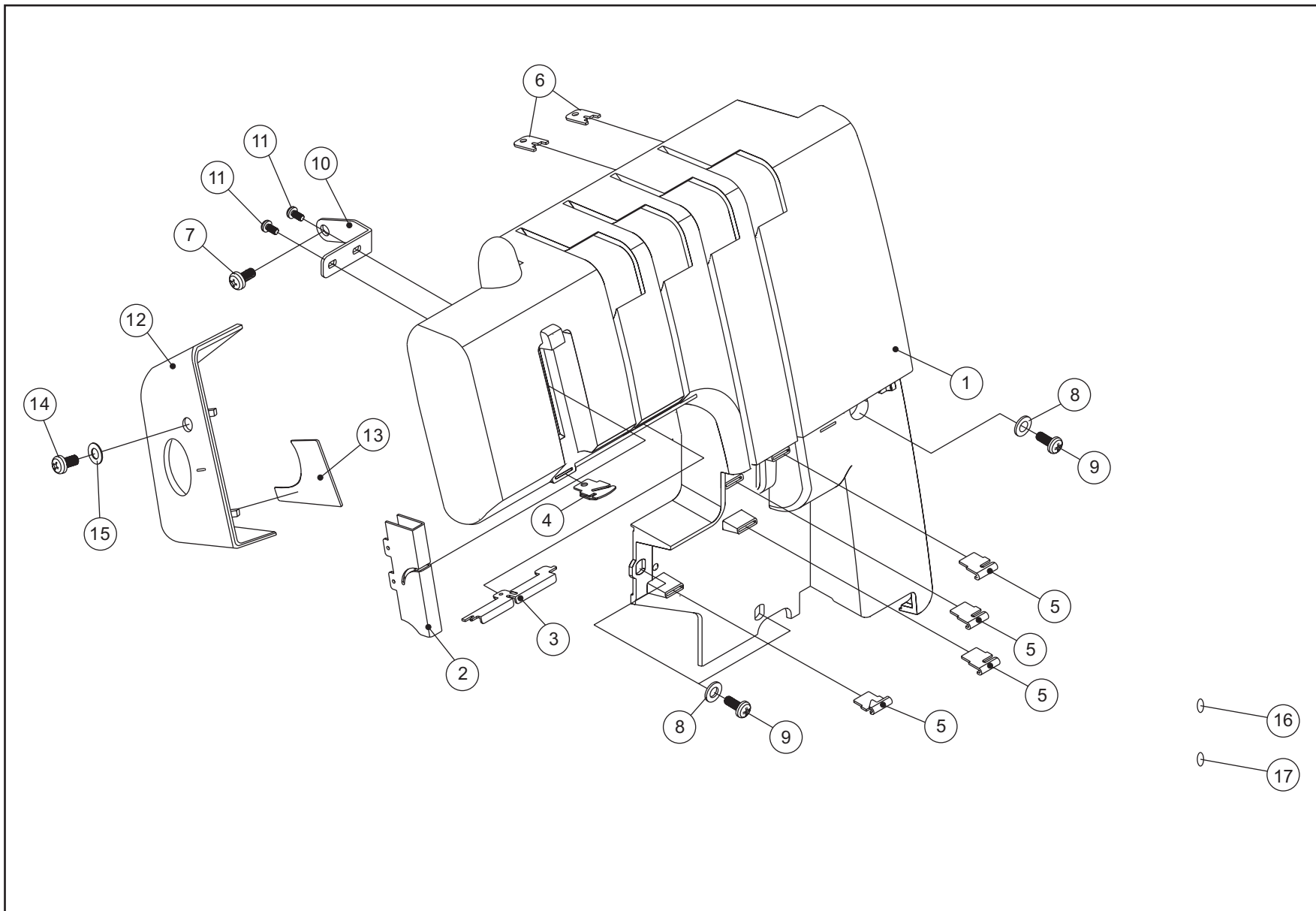


Parts List



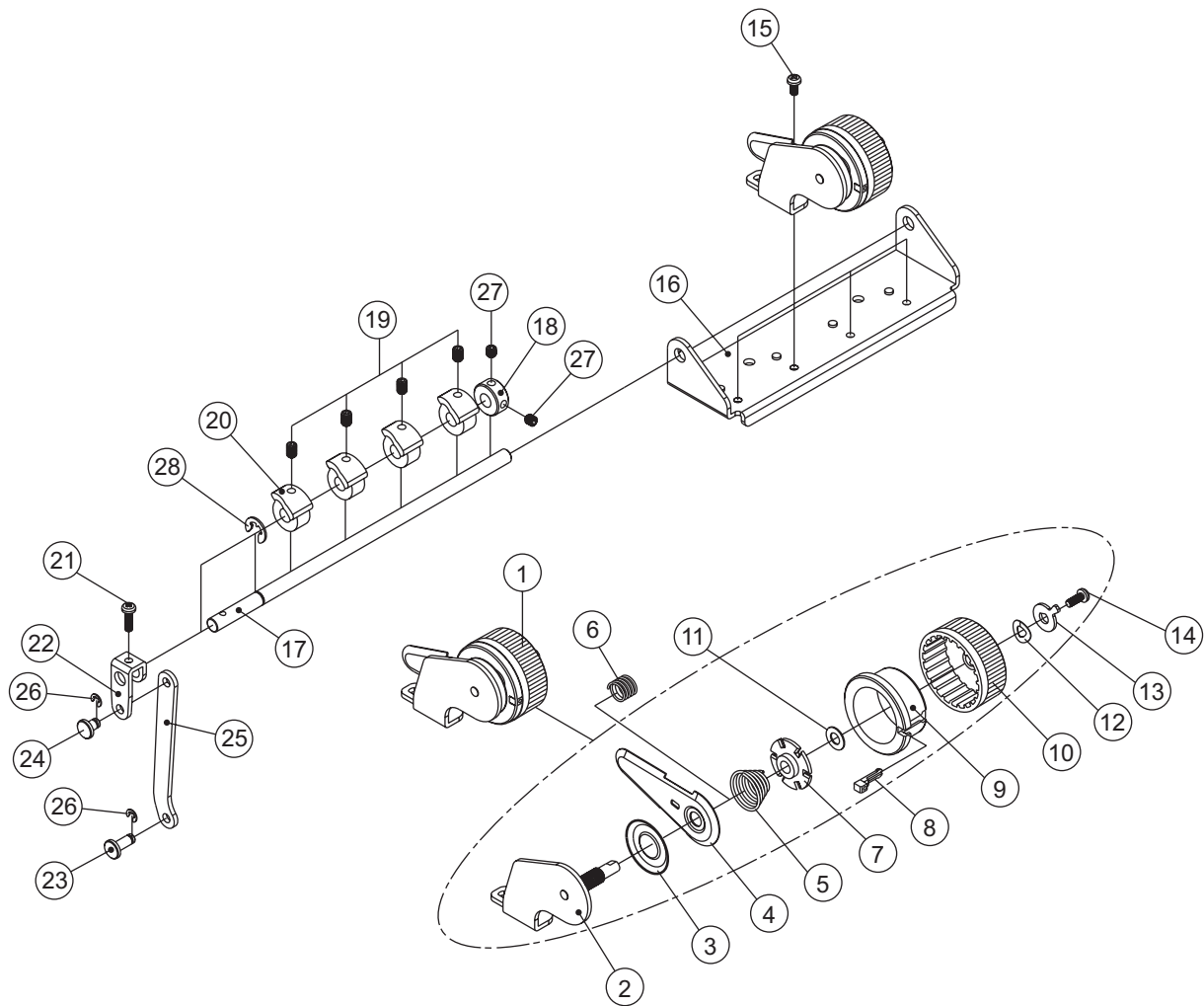
CONTENTS

	PAGES
1. Front cover / Bulb cover.....	1 , 2
2. Tension dial / Auto release.....	3 , 4
3. Looper cover.....	5 , 6
4. Side cover / Base plate / Extension table / Back cover / Thread guide bar / Spool stand.....	7 , 8
5. Machine frame / Lower knife / Stitch plate.....	9,10
6. Handle holder.....	11,12
7. Main shaft.....	13,14
8. Upper knife.....	15,16
9. Handwheel / Stitch length dial.....	17,18
10. Needle bar / Presser bar / Presser foot.....	19,20
11. Upper looper.....	21,22
12. Differential feed.....	23,24
13. Feed dog.....	25,26
14. Lower looper / Auto threader.....	27,28
15. Electronic parts.....	29,30
16. Accessories.....	31,32



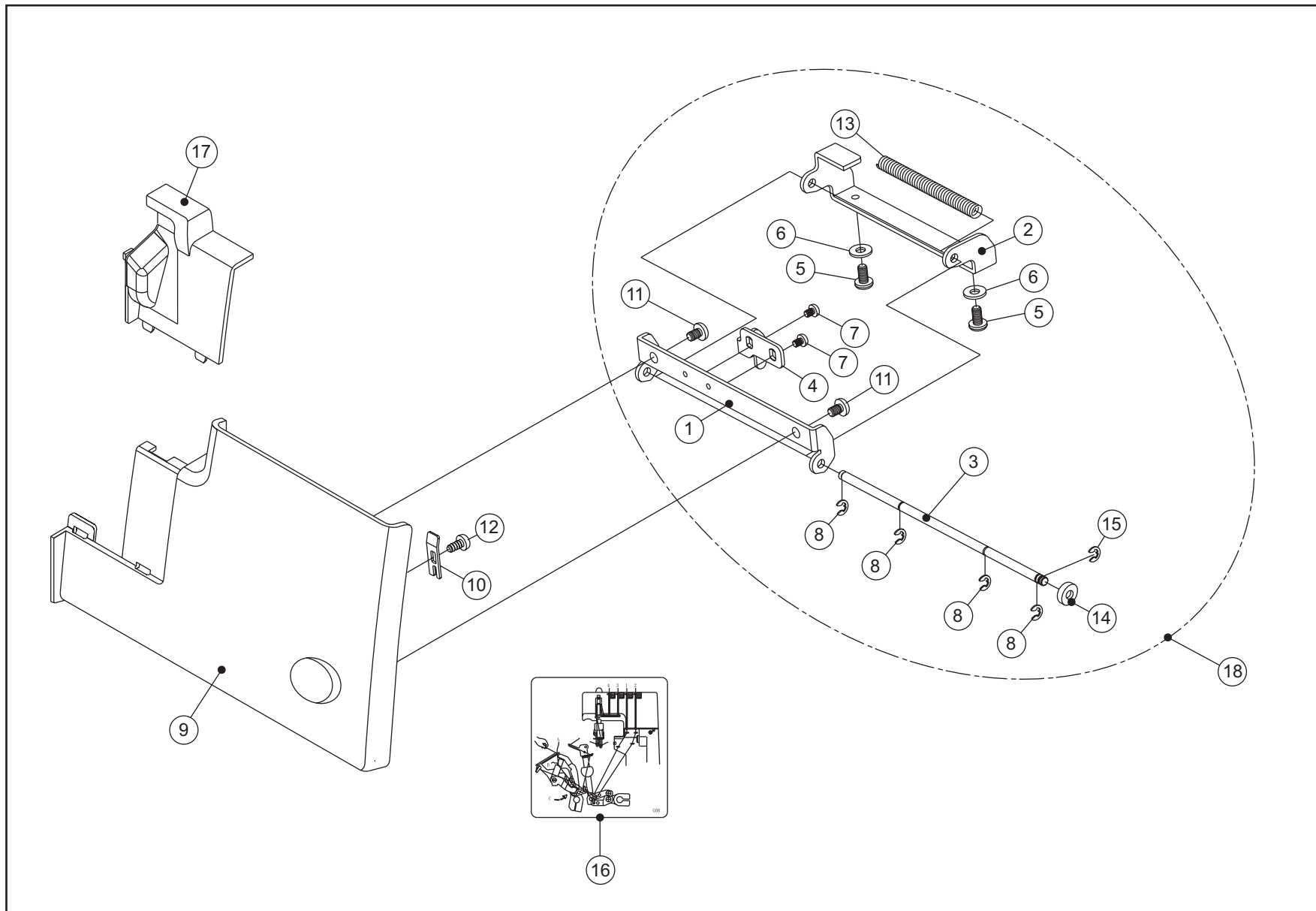
1. Front cover / Bulb cover

<u>No.</u>	<u>Parts No.</u>	<u>Parts Name</u>
1	G4001A	Front cover (No. 1.2.3.4.5.6.10.11.16.17 included)
2	G2050	Thread take-up cover
3	G2014	Thread guide (B)
4	B10231004	Thread guide (C)
5	C10071004	Thread guide (F)
6	B10241004	Thread guide (D)
7	M04L4.5A04	Set screw
8	W04F10A06	Washer
9	M04L08A06	Set screw
10	G1138	Front cover fixing board
11	M03L08C02	Set screw
12	G1221-567	Bulb cover
13	G2068	Lamp cover heatout plate
14	M03L06I04	Set screw
15	W03F07A06	Washer
16	A11481250	Color sticker (green)
17	A11481235	Color sticker (red)



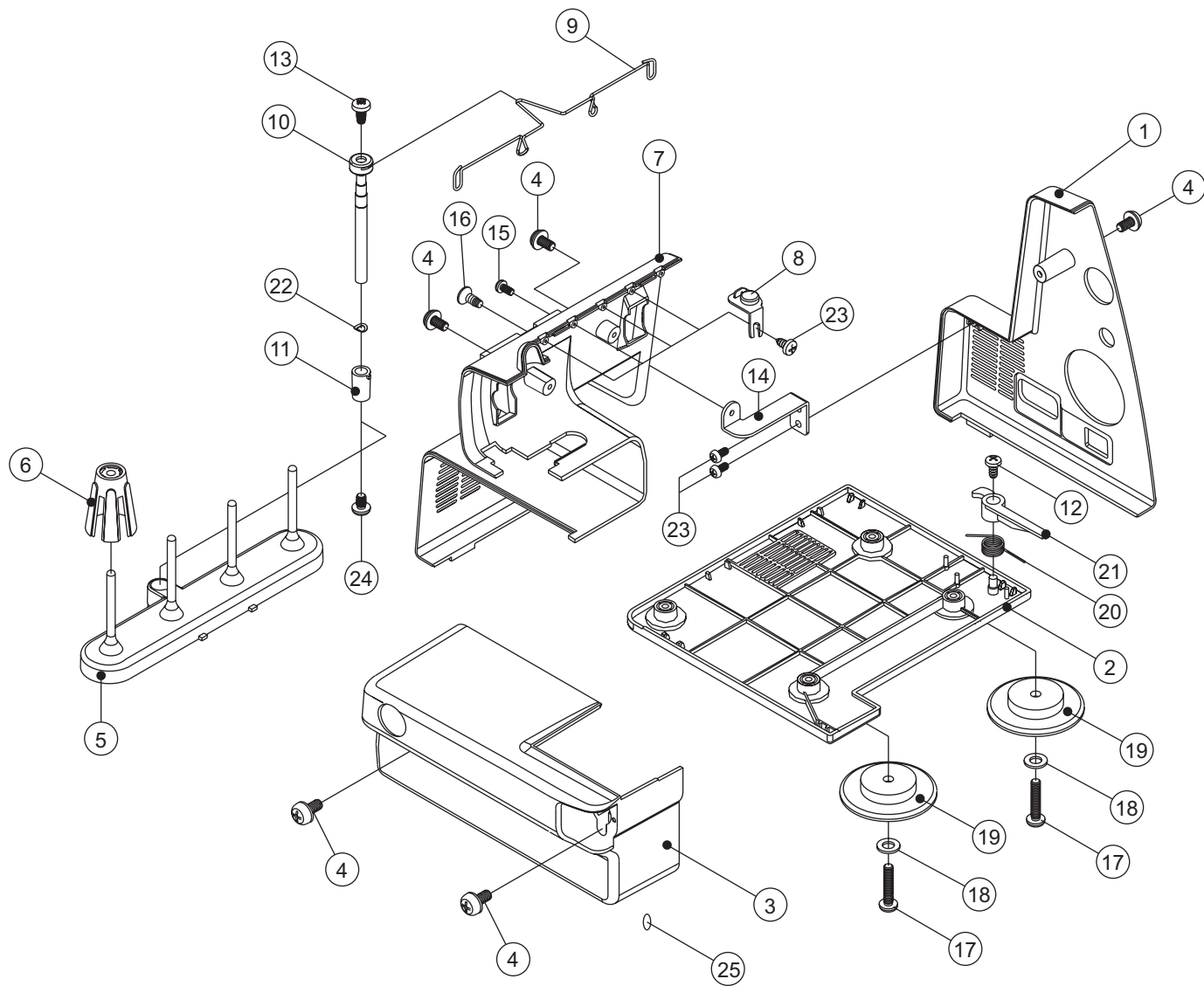
2. Tension dial / Auto release

No.	Parts No.	Parts Name	No.	Parts No.	Parts Name
1	B1004P005D	Tension dial set (lower looper)	10	B1004P005	Tension dial
1	B1004P005C	Tension dial set (upper looper)	11	W05F10A03	Washer
1	B1004P005B	Tension dial set (right needle)	12	W05W09A01	Wave washer
1	B1004P005A	Tension dial set (left needle)	13	B10181001	Tension dial setting plate
2	G40112	Tension dial holder set	14	M03L06I04	Set screw
3	A10701004	Tension disc	15	M04L4.5A04	Set screw
4	G4013	Tension disc	16	G4012	Tension dial holder
5	B10481006	Tension spring (lower looper, left needle)	17	G2027	Release cam shaft
5	B10491001	Tension spring (right needle)	18	G2040	Setting collar
5	B10501002	Tension spring (upper looper)	19	M04L06E01	Set screw
6	C10081006	Tension spring (lower looper)	20	G2024	Release cam
7	B10131000	Tension regulate nut	21	M03L10I02	Set screw
8	B10061250	Tension regulate pin (green)	22	G2022	Release link supporter
8	B10061162	Tension regulate pin (orange)	23	G2025	Release link pin A
8	B10061235	Tension regulate pin (red)	24	G2026	Release link pin B
8	B10061184	Tension regulate pin (blue)	25	G2021	Release link
9	B10051250	Tension regulate disc (green)	26	E03T06A04	E ring
9	B10051162	Tension regulate disc (orange)	27	M04L04E01	Set screw
9	B10051235	Tension regulate disc (red)	28	E05T06A04	E ring
9	B10051184	Tension regulate disc (blue)			



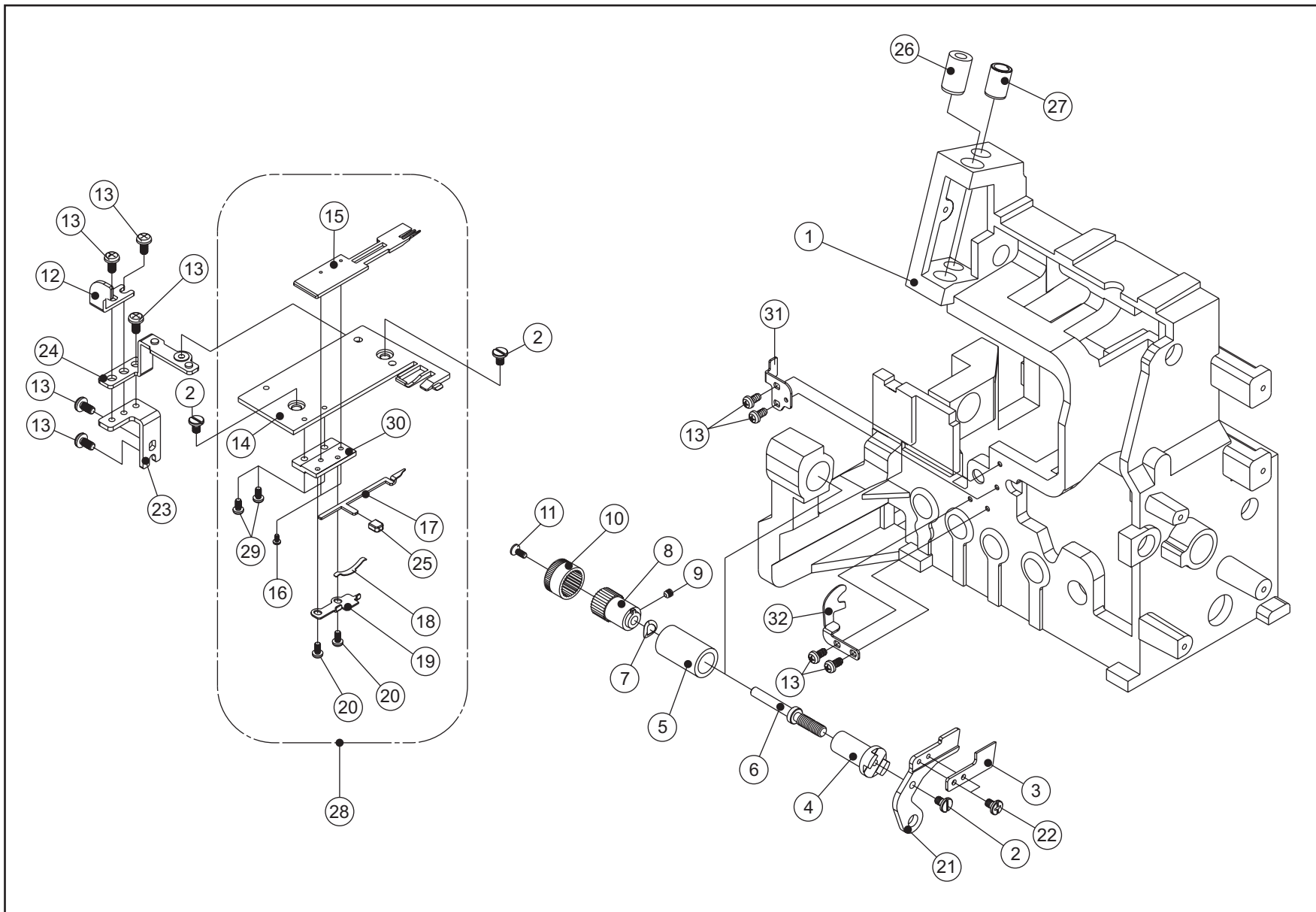
3. Looper cover

<u>No.</u>	<u>Parts No.</u>	<u>Parts Name</u>
1	G1202	Looper cover hinge (A)
2	G1201	Looper cover hinge (B)
3	G1204	Looper cover hinge shaft
4	G1203	Hinge locating board
5	M04L08A06	Set screw
6	W04F10A06	Washer
7	M03L04A03	Set screw
8	E03T06A04	E ring
9	G1214-567	Looper cover
10	B10271004	Looper cover setting plate
11	M04L10C06	Set screw
12	M03L08C02	Set screw
13	A11061001	Looper cover hinge spring
14	G1211	Connecting press plate
15	E03T06C04	E ring
16	G4017	Thread guide sticker (G08)
17	G1215P001	Looper cover attached cover (A)
18	G12014	Looper cover hinge set



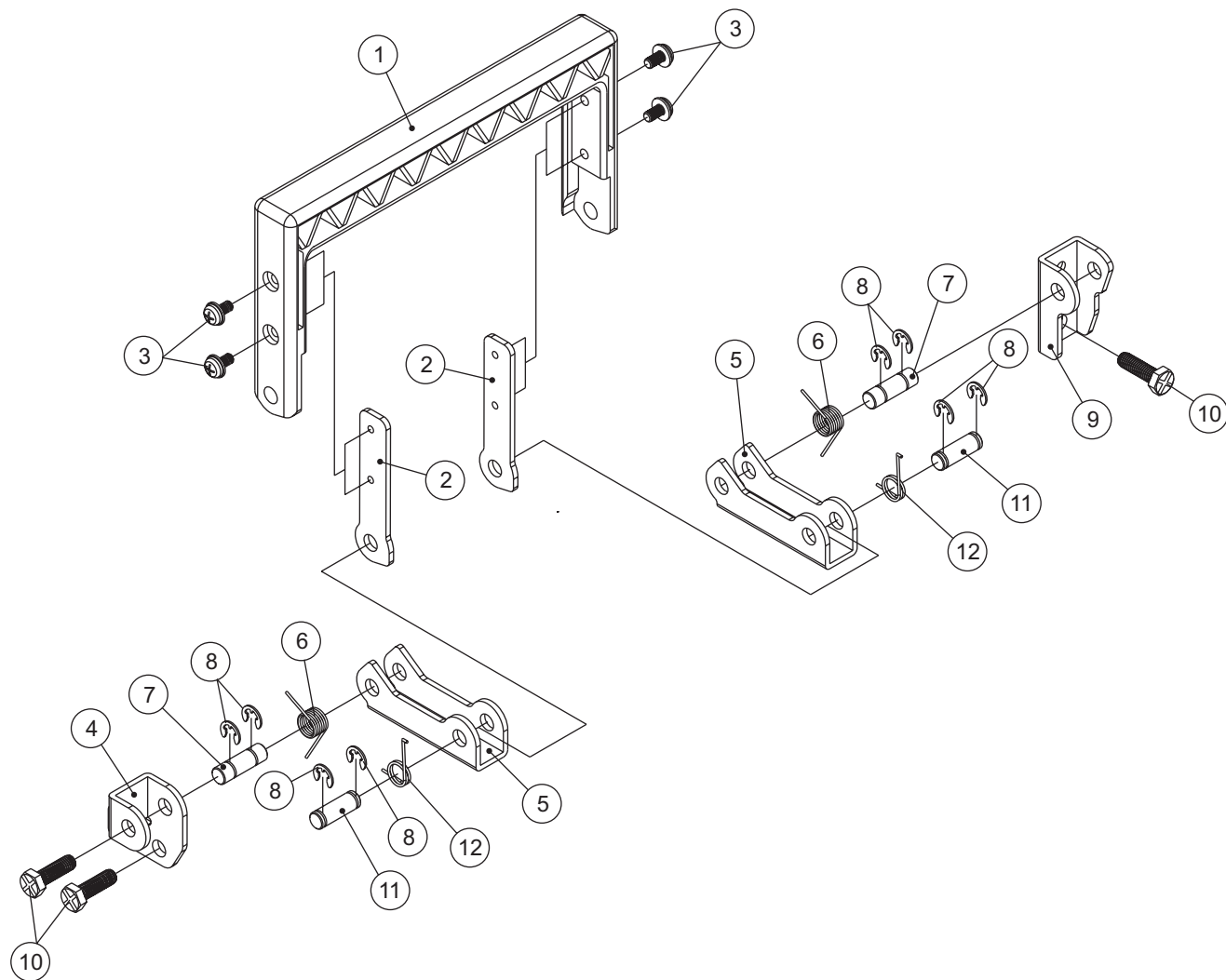
4. Side cover / Base plate / Extension table / Back cover / Thread guide bar / Spool stand

<u>No.</u>	<u>Parts No.</u>	<u>Parts Name</u>
1	G1213-567	Side cover
2	G1227-567	Base plate
3	G4003-567	Extension table
4	M04L10W08	Set screw
5	G4002-567	Spool stand
6	A1V011567	Cone holder
7	G1212-567	Back cover
8	G12842	Thread guide plate
9	G4015	Thread guide bar
10	B10422000	Extension bar
11	G1228-567	Extension bar setting
12	M03L08C02	Set screw
13	M04L08C04	Set screw
14	G1139	Side cover setting board
15	M03L06I04	Set screw
16	M04L12K04	Set screw
17	M04L22B06	Set screw
18	W04F10A06	Washer
19	A11251000	Rubber
20	G1208	Micro switch contactor spring
21	G1207	Micro switch contactor
22	W05W09A01	Wave washer
23	M03L08C02	Set screw
24	M04L12W08	Set screw
25	A11481235	Color sticker (red)



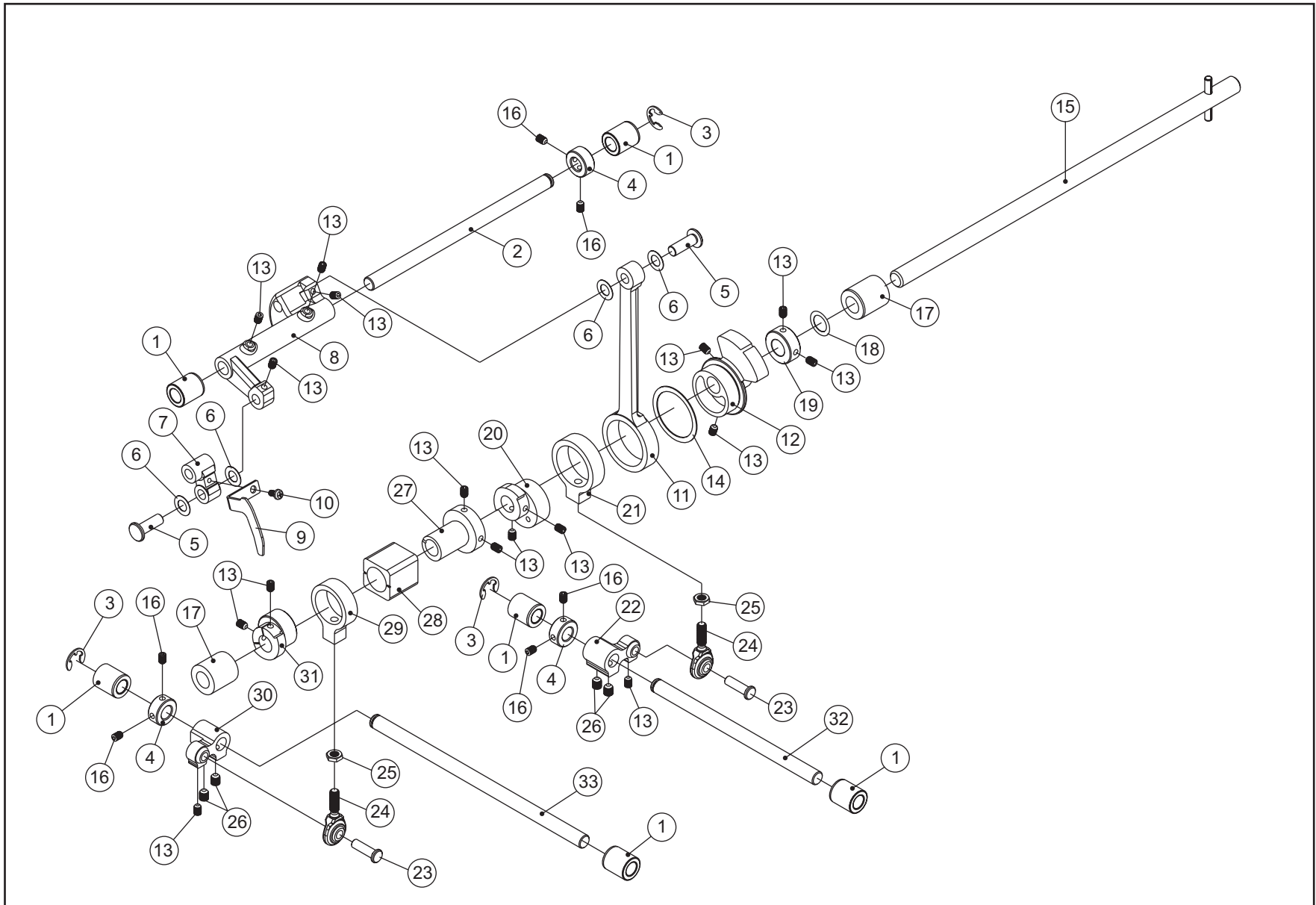
5. Machine frame / Lower knife / Stitch plate

<u>No.</u>	<u>Parts No.</u>	<u>Parts Name</u>	<u>No.</u>	<u>Parts No.</u>	<u>Parts Name</u>
1	G1002	Machine frame	18	G1289	Locating spring
2	G1279	Set screw	19	G1132	Moving lever holder
3	G1075	Lower knife	20	M03L03A03	Set screw
4	G1072	Lower knife holder	21	G1245	Lower knife support
5	G1244	Lower knife holder bushing	22	M03L04A03	Set screw
6	G1135	Cutting width knob shaft	23	G1156	Needle plate locating board support
7	W05W09A01	Wave washer	24	G1155	Needle plate locating board
8	G2055	Cutting width knob	25	B10141567	Moving lever cover
9	M04L04E01	Set screw	26	A10371000	Needle bar bushing
10	B1059B002	Lower knife dial	27	G1265	Presser bar bushing
11	M03L06I04	Set screw	28	G1067B	Stitch plate set (No. 14.15.16.17.18. 19.20.25.29.30 included)
12	G1283	Front feed dog guide board	29	M03L05A03	Set screw
13	M04L08A06	Set screw	30	G2091	Fixed board
14	G1067	Stitch plate	31	G1154	Feed dog holder guide board (rear)
15	G4014	Fixed lever	32	G1153	Feed dog holder guide board (front)
16	M02L04I04	Set screw			
17	G1068	Moving lever			



6. Handle holder

<u>No.</u>	<u>Parts No.</u>	<u>Parts Name</u>
1	G1195-567	Handle
2	G1194	Handle holder
3	M03L08I04	Set screw
4	G1196	Handle supporter (A)
5	G1192	Handle link
6	G1197	Handle spring (B)
7	G1200	Handle link pin (B)
8	E04T06A04	E ring
9	G1193	Handle supporter (B)
10	M05L08M02	Set screw
11	G1198	Handle link pin (A)
12	G1199	Handle spring (A)

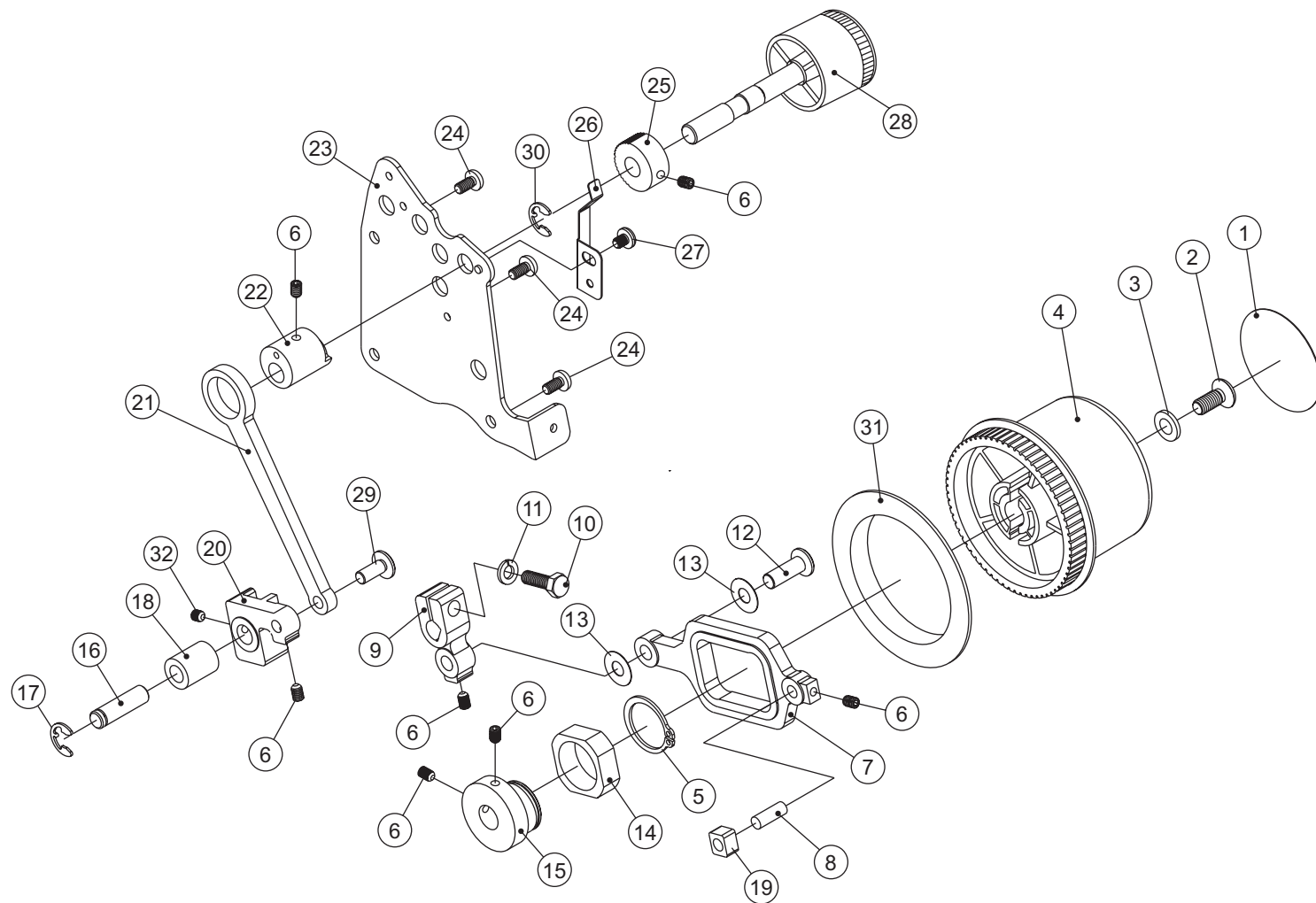


7. Main shaft

<u>No.</u>	<u>Parts No.</u>	<u>Parts Name</u>	<u>No.</u>	<u>Parts No.</u>	<u>Parts Name</u>
1	G1040	Looper shaft bushing	18	W10T15A00	Washer
2	G1170	Needle bar link shaft	19	A10951001	Setting collar
3	E06T08A04	E ring	20	A11571000	Looper cam (A)
4	A10961001	Setting collar	21	A10071000	Looper link
5	A10831000	Feed drive link pin (B)	22	G1032	Looper shaft link (A)
6	W06T11A00	Washer	23	A10791000	Looper shaft link pin
7	G1089	Needle bar connecting arm	24	A11241000	Bearing
8	G2051	Needle bar crank	25	M05H38A06	Nut
9	G2056	Needle bar thread take-up lever	26	M05L06E01	Set screw
10	M03L06I04	Set screw	27	G1042	Feed dog cam
11	G1037	Needle bar connecting bar	28	G1043	Feed dog supporter slide block
12	G2042	Needle bar cam	29	G1029	Looper link (B)
13	M04L06E01	Set screw	30	G2041	Looper shaft link (B)
14	W28T34A00	Washer	31	G1035	Lower looper cam
15	G10602	Main shaft set	32	G2044	Upper looper shaft
16	M04L04E01	Set screw	33	G2045	Lower looper shaft
17	A10351000	Main shaft bushing			

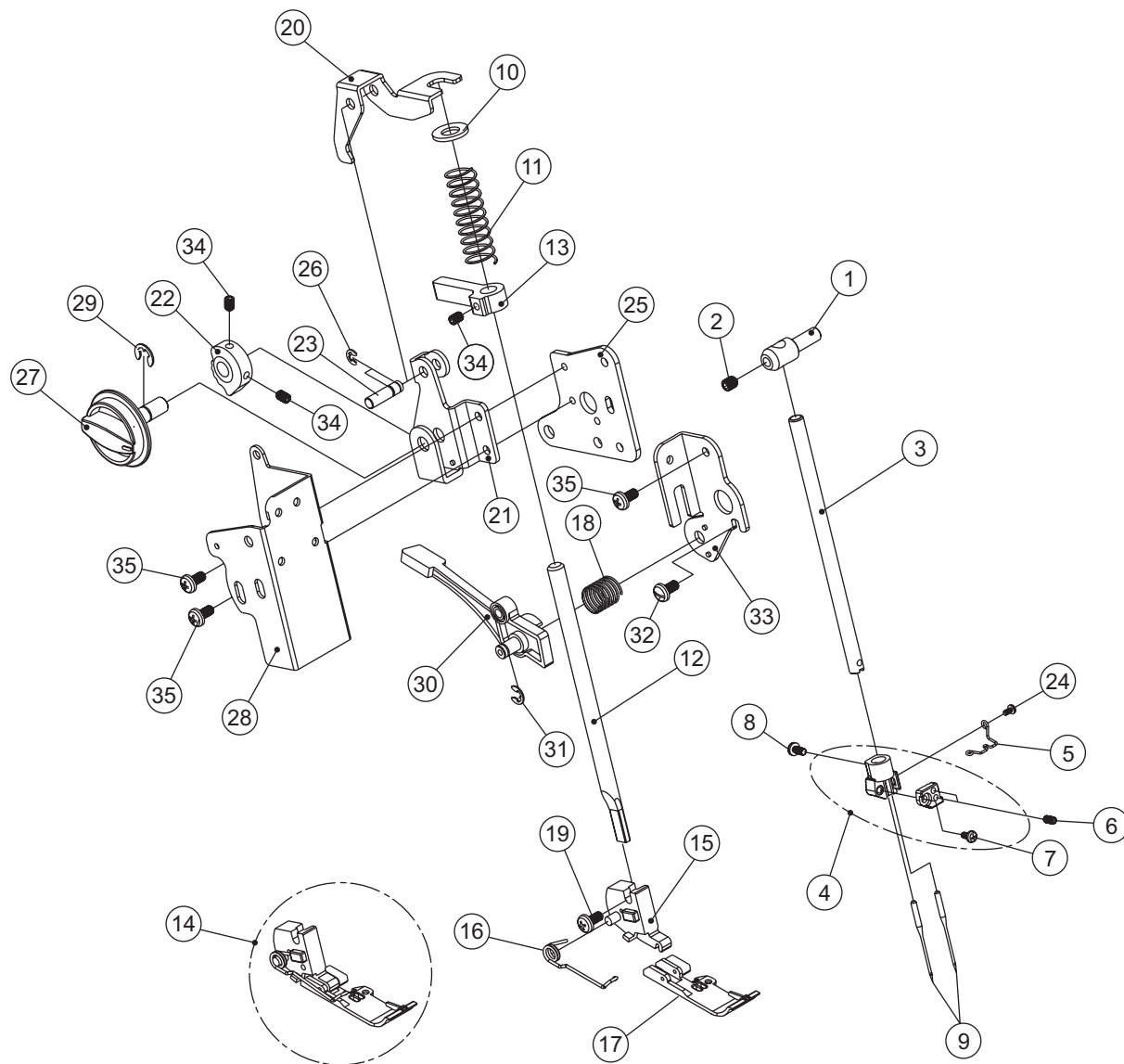
8. Upper knife

<u>No.</u>	<u>Parts No.</u>	<u>Parts Name</u>	<u>No.</u>	<u>Parts No.</u>	<u>Parts Name</u>
1	G1084	Upper knife cam	20	G2035	Upper knife holder
2	M04L06E01	Set screw	21	W04S13A06	Spring washer
3	G1081	Upper knife shake link	22	W04F10A06	Washer
4	G1082	Upper knife shake arm	23	G1140	Upper knife spring
5	W06T11A00	Washer	24	G11412	Upper knife setting collar
6	A10831000	Feed drive link pin (B)	25	G1142	Upper knife holder support
7	G1225	Upper knife shake arm shaft	26	G1206	Set screw
8	E06T08A04	E ring	27	M04H30A03	Nut
9	W07F15A06	Washer	28	G1133	Upper knife arm support bar shaft
10	A10941001	Setting collar	29	C07T08A01	C ring
11	M04L04E01	Set screw	30	W07F12A01	Washer
12	G1083	Upper knife link	31	M03L06I04	Set screw
13	G1236	Upper knife link pin	32	G1078	Upper knife arm drive arm
14	E04T06A04	E ring	33	G1146	Upper knife shake arm shaft
15	E04T06C04	E ring	34	G1076	Upper knife
16	G1143	Upper knife arm shaft	35	M03L04L01	Set screw
17	W07T12A00	Washer	36	G1229-567	Upper knife set cover
18	G1073	Upper knife arm support bar	37	M04L08A06	Set screw
19	G1074	Upper knife arm			



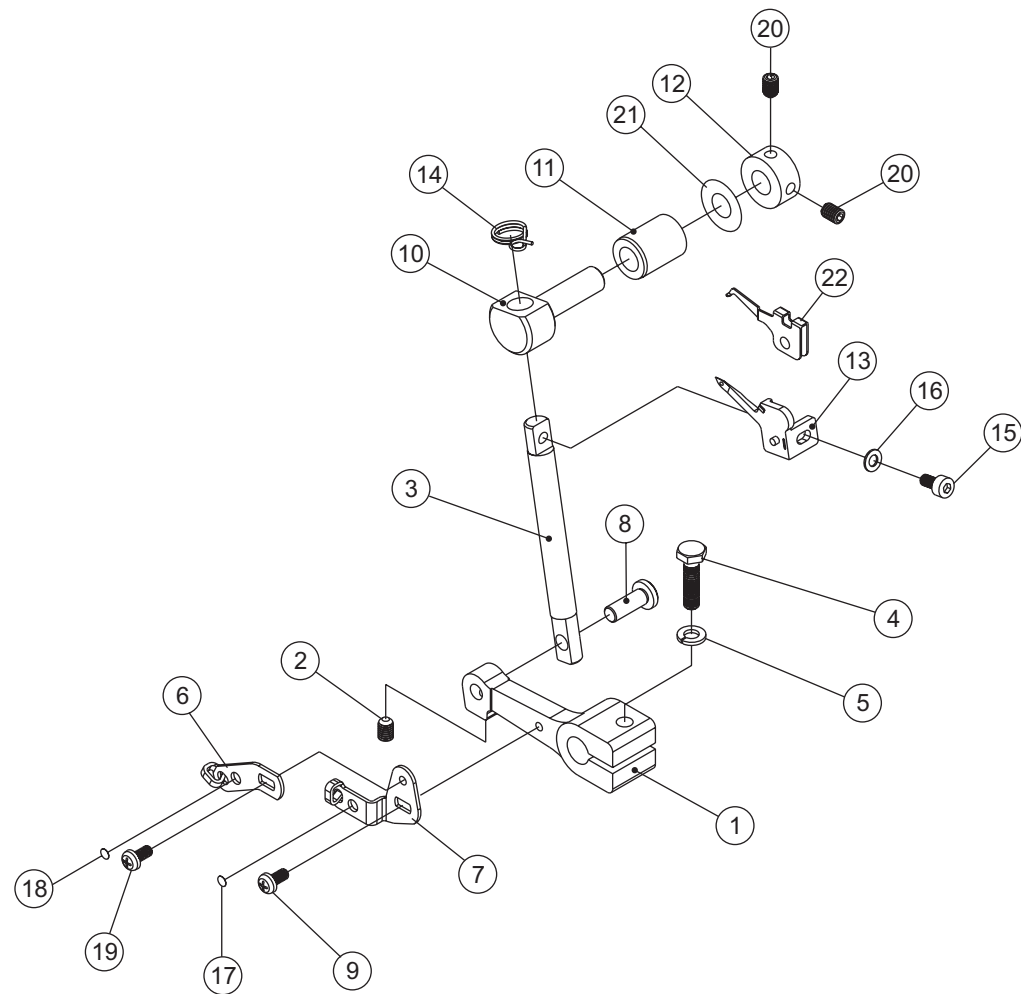
9. Handwheel / Stitch length dial

<u>No.</u>	<u>Parts No.</u>	<u>Parts Name</u>	<u>No.</u>	<u>Parts No.</u>	<u>Parts Name</u>
1	A11151211	Handwheel decorate plate	18	A10411000	Feed regulate holder bushing
2	M06L12I06	Set screw	19	G1099	Feed slide block
3	W06F19A06	Washer	20	G1098	Feed slide holder
4	A11401567	Handwheel	21	A10121000	Feed regulate link
5	C20T12A01	C ring	22	G1090	Feed regulate cam
6	M04L06E01	Set screw	23	G2031	Feed regulate holder
7	A10171000	Feed drive link	24	M04L08A06	Set screw
8	A10821000	Feed drive link pin (A)	25	G1268	Locating collar
9	G1159	Feed link	26	G1257	Locating spring
10	M05L15M02	Set screw	27	M04L4.5A04	Set screw
11	W05S13A06	Spring washer	28	G1104P001	Stitch length dial
12	A10831000	Feed drive link pin (B)	29	A10741000	Feed regulate link pin
13	W06T11A00	Washer	30	E06T08A04	E ring
14	A10161000	Feed cam slide block	31	B10651567	Handwheel setting collar
15	A10181000	Feed cam	32	M04L04E01	Set screw
16	A10861001	Feed regulate holder shaft			
17	E05T06A04	E ring			



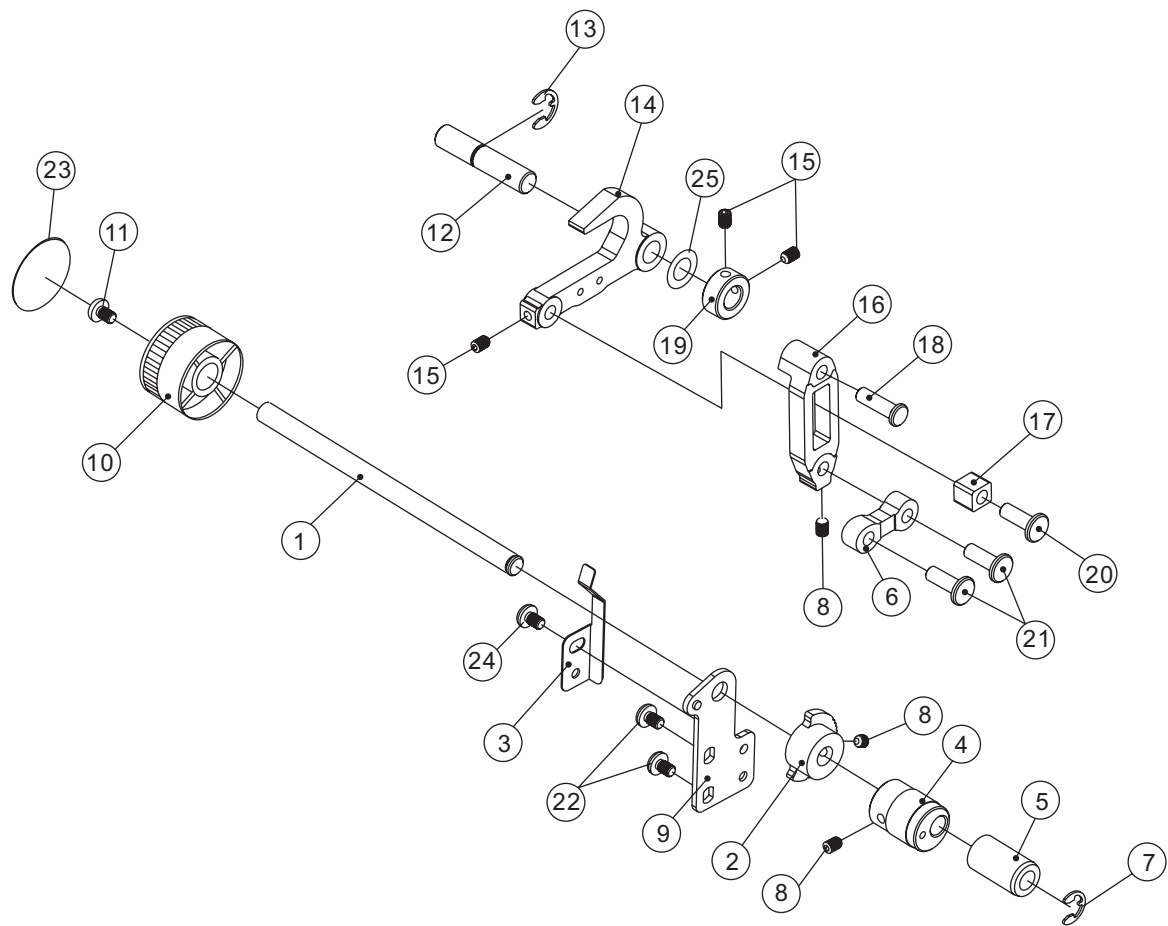
10. Needle bar / Presser bar / Presser foot

<u>No.</u>	<u>Parts No.</u>	<u>Parts Name</u>	<u>No.</u>	<u>Parts No.</u>	<u>Parts Name</u>
1	G1088	Needle bar setting link	19	096408A04	Set screw
2	M05L06E01	Set screw	20	G1185	Needle bar locate board
3	G1286	Needle bar	21	G1186	Needle bar locate support
4	E10102	Needle clamp complete set	22	G1187	Needle bar locate cam
5	A11101000	Needle clamp thread guide	23	G1188	Needle bar locate pin
6	M03L05H01	Set screw	24	M02L04I04	Set screw
7	M03L06B03	Set screw	25	G2015	Support setting board
8	010807A03	Set screw	26	E04T06A04	E ring
9	A1K014000	Needle	27	G11902567	Presser bar dial
10	W07F15A06	Washer	28	G1191	Bulb holder
11	G2066	Presser bar spring	29	E06T08A04	E ring
12	G1266	Presser bar	30	G1298	Presser bar lifter
13	G2016	Presser bar setting link	31	E05T06A04	E ring
14	G20762	Presser foot complete set	32	G1279	Set screw
15	A1A021004	Presser foot holder	33	G2013	Presser bar lifter holder
16	G1022	Presser foot spring	34	M04L06E01	Set screw
17	G2076	Presser foot	35	M04L08A06	Set screw
18	G2020	Presser bar lifter spring			



11. Upper looper

<u>No.</u>	<u>Parts No.</u>	<u>Parts Name</u>	<u>No.</u>	<u>Parts No.</u>	<u>Parts Name</u>
1	G2032	Upper looper connecting arm	16	W03F07B03	Washer
2	M04L06E01	Set screw	17	A11481235	Color sticker (red)
3	G1263	Slide shaft	18	A11481250	Color sticker (green)
4	M04L16G02	Set screw	19	M03L03A03	Set screw
5	W04S13A06	Spring washer	20	M04L04E01	Set screw
6	G1239	Upper looper thread take-up lever	21	W07T12A00	Washer
7	G1254	Lower looper thread take-up lever	22	G1303	Two thread converter
8	G1296	Slide shaft pin			
9	M03L06I04	Set screw			
10	G1085	Slide shaft holder			
11	G1086	Slide shaft holder bushing			
12	A10941001	Setting collar			
13	G1261	Upper looper			
14	G1271	Upper looper threading guide			
15	M03L08F01	Set screw			

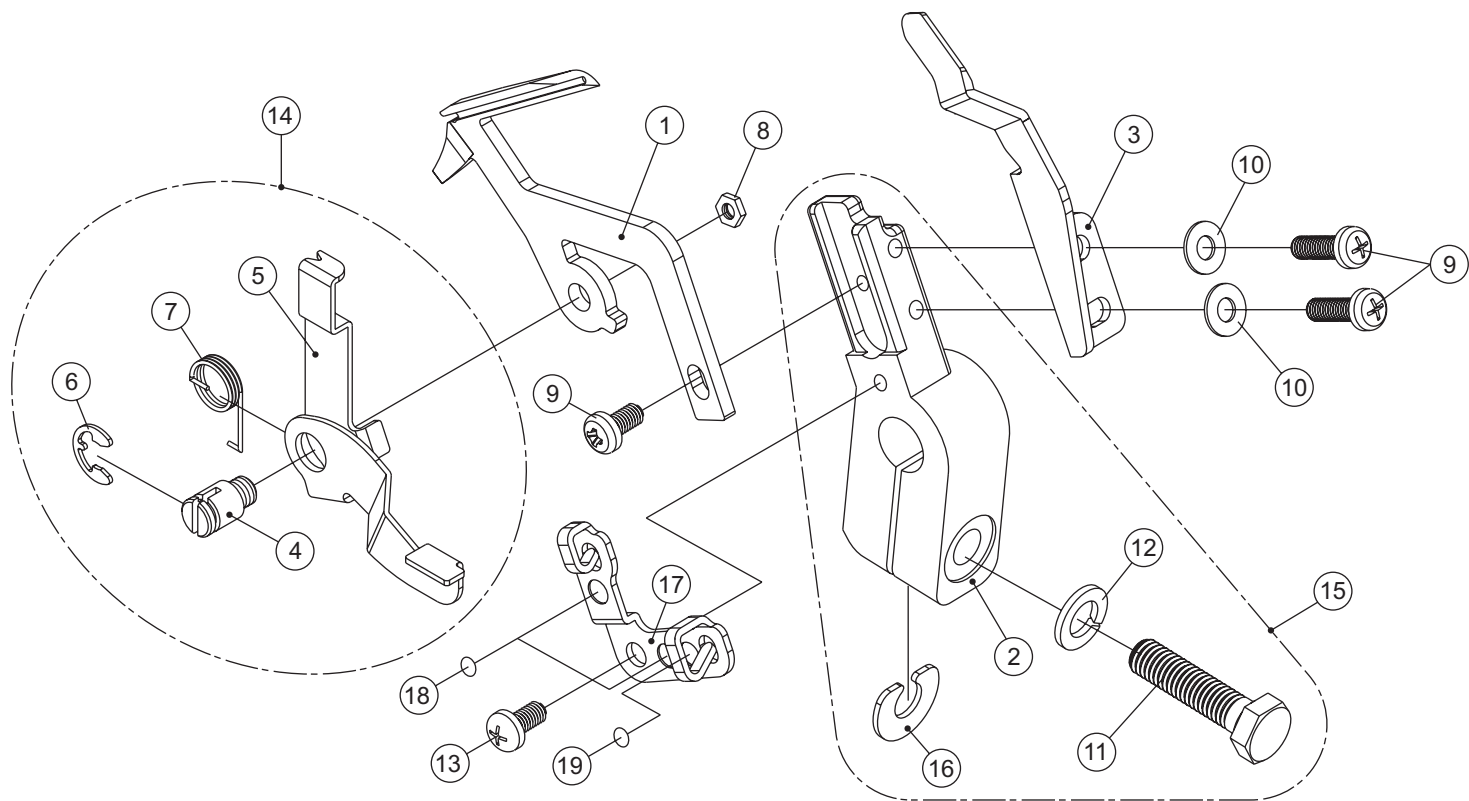


12. Differential feed

<u>No.</u>	<u>Parts No.</u>	<u>Parts Name</u>	<u>No.</u>	<u>Parts No.</u>	<u>Parts Name</u>
1	G1053	D.F. shaft	18	G1055	Feed dog holder pin
2	G1256	D.F. locating collar	19	A10961001	Setting collar
3	G1257	D.F. dial locating spring	20	A10791000	D.F. slide block pin
4	G1052	D.F. regulate cam	21	G1050	D.F. link pin
5	A4010-1	D.F. dial bushing	22	M04L08A06	Set screw
6	G1047	D.F. link bar	23	G1273	Dial cup
7	E05T06A04	E ring	24	M04L4.5A04	Set screw
8	M04L06E01	Set screw	25	W08T12A00	Washer
9	G1164	D.F. dial support			
10	G1272P001	D.F. dial			
11	M03L06I04	Set screw			
12	G1054	D.F. regulate shaft			
13	E06T08A04	E ring			
14	G1051	D.F. regulate support			
15	M04L04E01	Set screw			
16	G1045	D.F. slide support			
17	G1046	D.F. slide block			

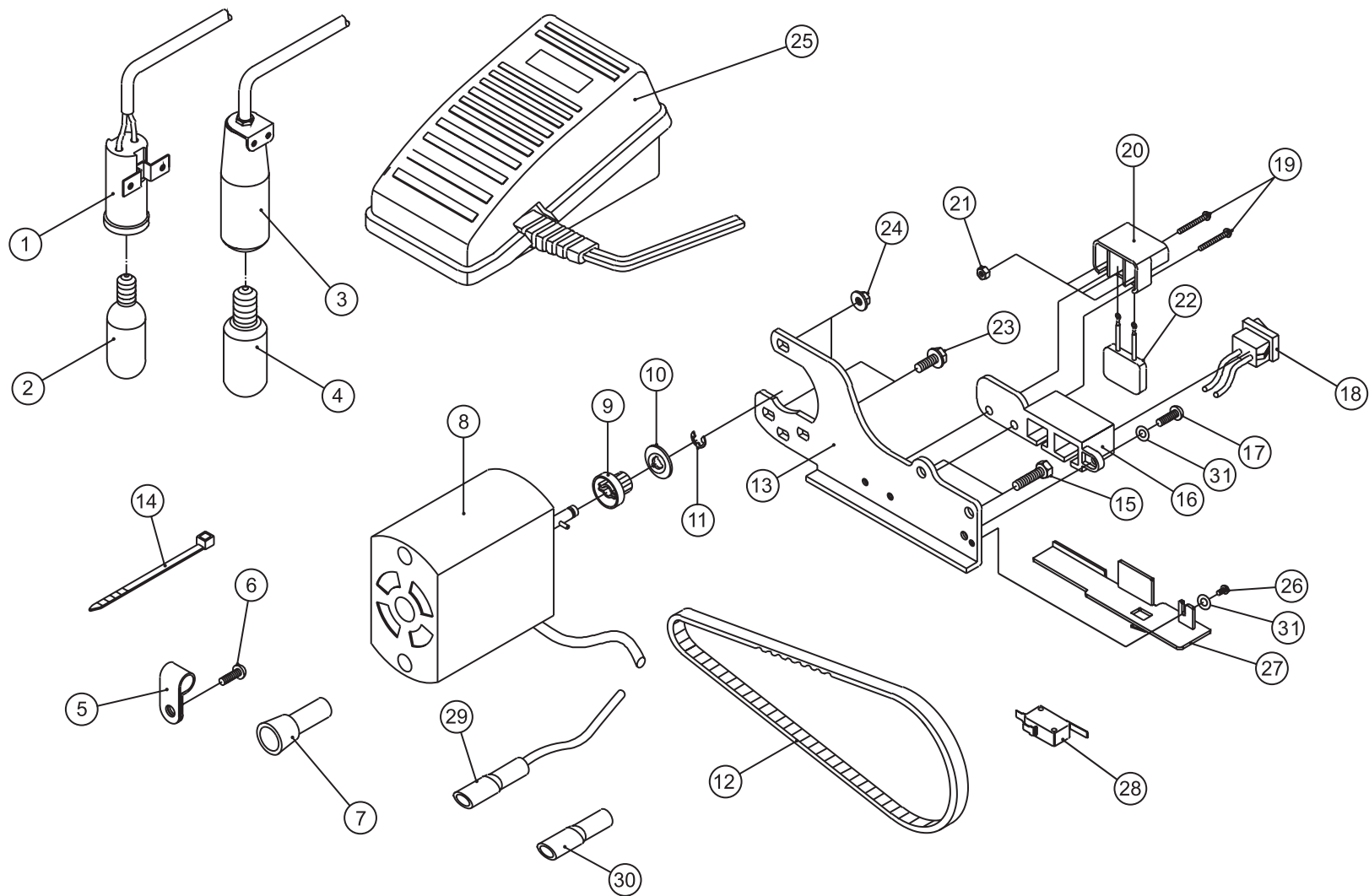
13. Feed dog

<u>No.</u>	<u>Parts No.</u>	<u>Parts Name</u>
1	G1042	Feed dog cam
2	G1044	Feed dog holder (rear)
3	G1065	Feed dog (rear)
4	G1049	Feed dog holder (front)
5	G1066	Feed dog (front)
6	G1043	Feed dog supporter slide block
7	G1069	Feed dog supporter (front)
8	M03L08F01	Set screw
9	W03F07B03	Washer
10	M04L06E01	Set screw
11	M04L08A02	Set screw
12	G1056	Feed dog holder pin
13	G10482	Feed dog shaking rod complete set
14	E07T08A04	E ring
15	M03L08I01	Set screw
16	W06T13A00	Washer



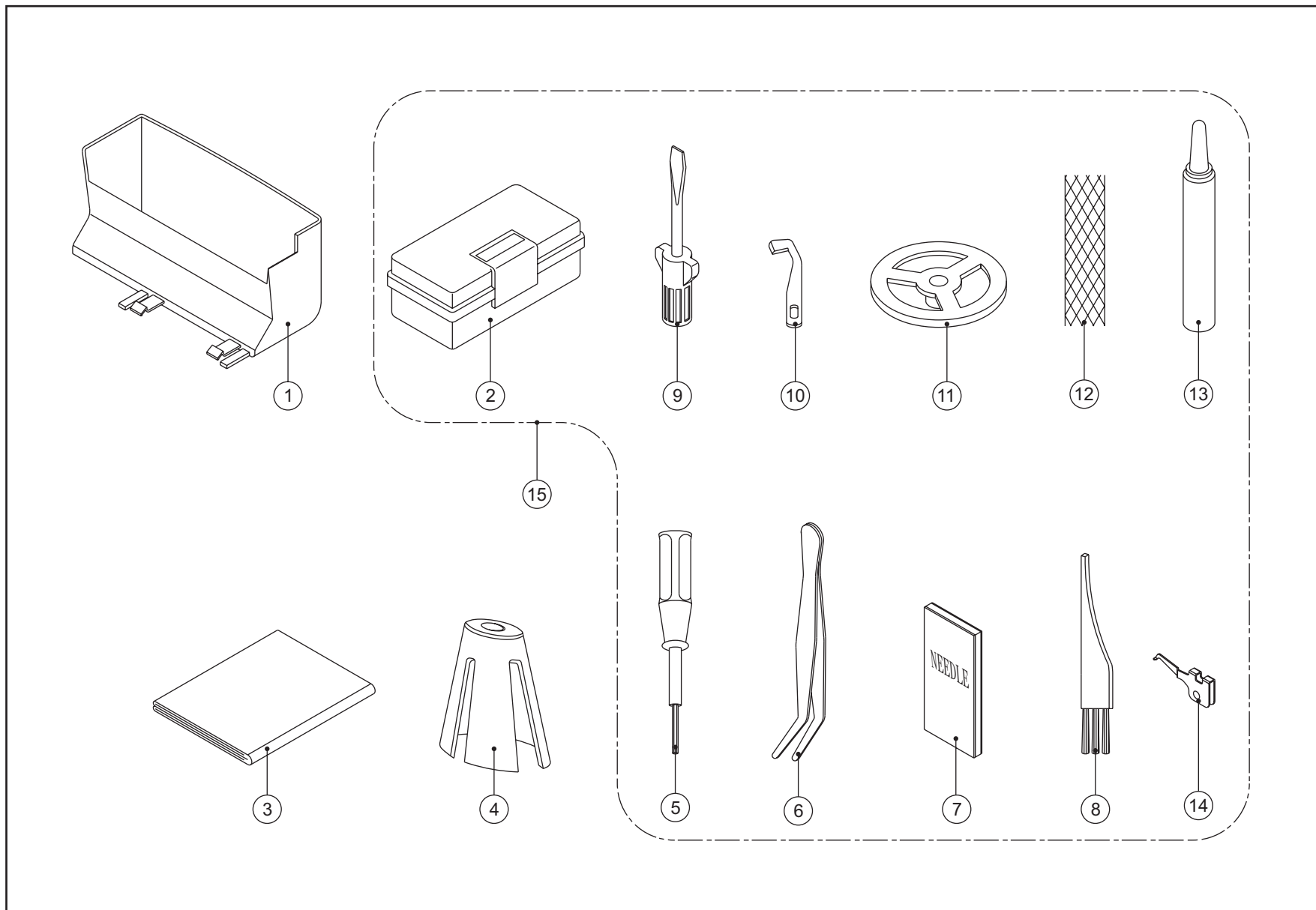
14. Lower looper / Auto threader

<u>No.</u>	<u>Parts No.</u>	<u>Parts Name</u>
1	G1152	Lower looper
2	G1151	Lower looper supporter
3	G1260	Lower looper protect board
4	G1149	Auto threader shaft
5	G1148	Auto threader
6	E04T06A04	E ring
7	A30051001	Auto threader spring
8	G2069	Nut
9	M03L08I01	Set screw
10	W03F07B03	Washer
11	M05L18M02	Set screw
12	W05S13A06	Spring washer
13	M03L06I04	Set screw
14	G11482	Auto threader complete set
15	G11512	Lower looper supporter set
16	G1287	Washer
17	G1270	Lower looper thread guide
18	A11481235	Color sticker (red)
19	A11481250	Color sticker (green)



15. Electronic parts

No.	Parts No.	Parts Name	No.	Parts No.	Parts Name
1	EE003	Lighting set (100v)	16	A11431567	Switch supporter
1	EE001	Lighting set (120v)	17	M04L10A06	Set screw
2	EE0161000	Bulb (100v)	18	EE0112000	Switch
2	EE0171000	Bulb (120v)	19	38-109059	Set screw
3	EE002	Lighting set (240v) (Available for 220v/230v/240v)	20	51-579033A	Machine socket
4	EE0181000	Bulb (240v) (Available for 220v/230v/240v)	21	31-039003	Nut
5	EE0201000	HW(1/4) cord clip	22	50-169009A	Condenser
5	EE032	(HW(5/16) cord clip for 120v)	22	50-169010	Condenser (100v)
6	M04L08A06	Set screw	23	38-109057	Set screw
7	EE0191000	C4 End terminal	24	38-589006	Nut
8	3M-803A404	Motor (100v)	25	4C-315A221	Foot controller (100v) Japan
8	KM-6390U	Motor (115v)	25	4C-316B22	Foot controller (120v) U.S.A.
8	WM-298I-9	Motor (220v~230v)	25	4C-326C22	Foot controller (220v) South Africa
8	WM-298I-926	Motor (220v)	25	4C-326C26	Foot controller (220v) Argentina
9	A11411000	Timing belt pulley	25	4C-316C24	Foot controller (220v) Korea
10	A11421000	Timing belt pulley cover	25	4C-316C28	Foot controller (220v) the Middle East
11	E04T06A04	E ring	25	4C-326G22	Foot controller (230v) Europe
12	A1O011000	Timing belt	25	4C-326C25	Foot controller (240v) U.K.
13	A10881001	Motor supporter	25	4C-326C23	Foot controller (240v) Australia & New Zealand
14	EE0112004	Cord clip	26	M03L06I04	Set screw
15	M05L15M02	Set screw	27	G1238	Micro switch insulation plate
			28	EE004	Micro switch
			29	EE0501000	Terminal w/transparent insulation tube
			30	EE0511184	Terminal w/un-transparent insulation tube
			31	W04F10A06	Washer



16. Accessories

<u>No.</u>	<u>Parts No.</u>	<u>Parts Name</u>
1	G2064-567	Chip box
2	G2071	Accessory box
3	A1U011000	Dust cover
4	A1V011567	Cone holder
5	B1H011001	Hexagon driver
6	A1G011000	Tweezers
7	A1J013000	Needle x 3
8	A1I011000	Cleaning brush
9	A1F011211	Screw driver
10	G1076	Upper knife
11	A1C011567	Spool caps
12	A1L011000	Net
13	A1E011000	Oiler
14	G1303	Two thread converter
15	G2071D	Accessory box set (No.2.5.6.7. 8.9.10.11.12.13.14 included)