

FOR SSTC1402H-D2

Ludival

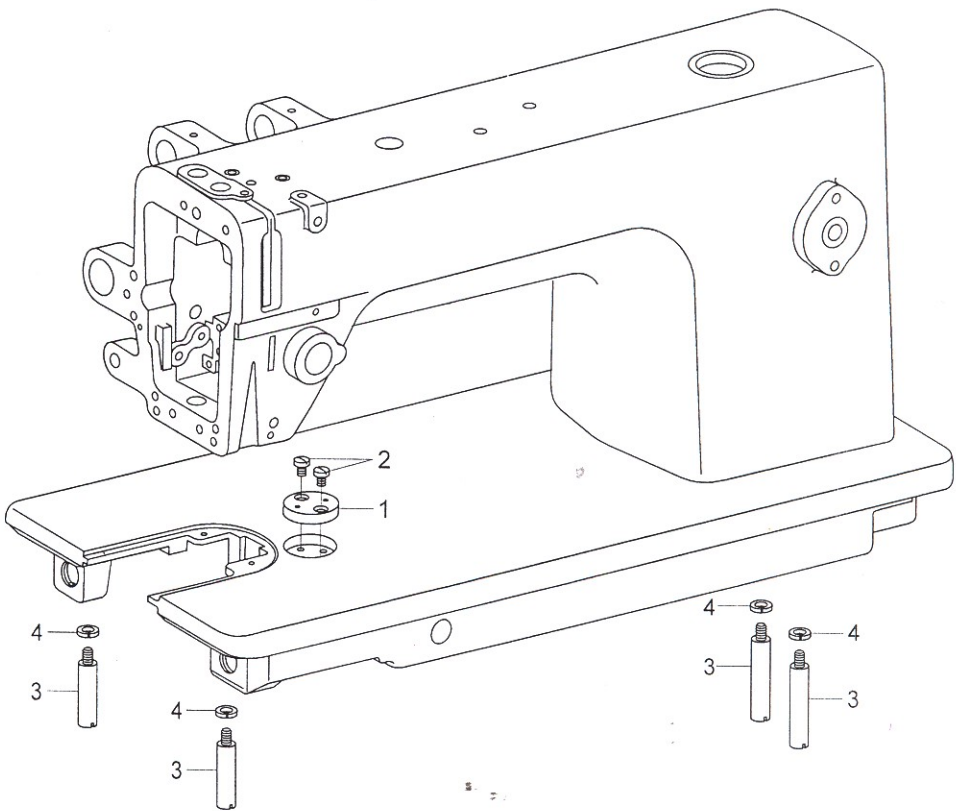
un pecial

PARTS MANUAL

CONTENTS

A: Machine body.....	1-2
B: Needle bar and thread take-up mechanism.....	3-4
C: Presser foot mechanism.....	5-6
D: Feed mechanism.....	7-10
E: Upper feed mechanism.....	11-14
F: Rotary hook mechanism.....	15-16
G: Lubrication.....	17-18
H: Threading mechanism.....	19-20
J: Thread trimmer mechanism.....	21-24
K: Quick reverse mechanism.....	25-26
L: Tension release mechanism.....	25-26
M: Synchronizer.....	27-28
N: Quick reverse switch mechanism.....	27-28
Z: Accessories.....	29-30

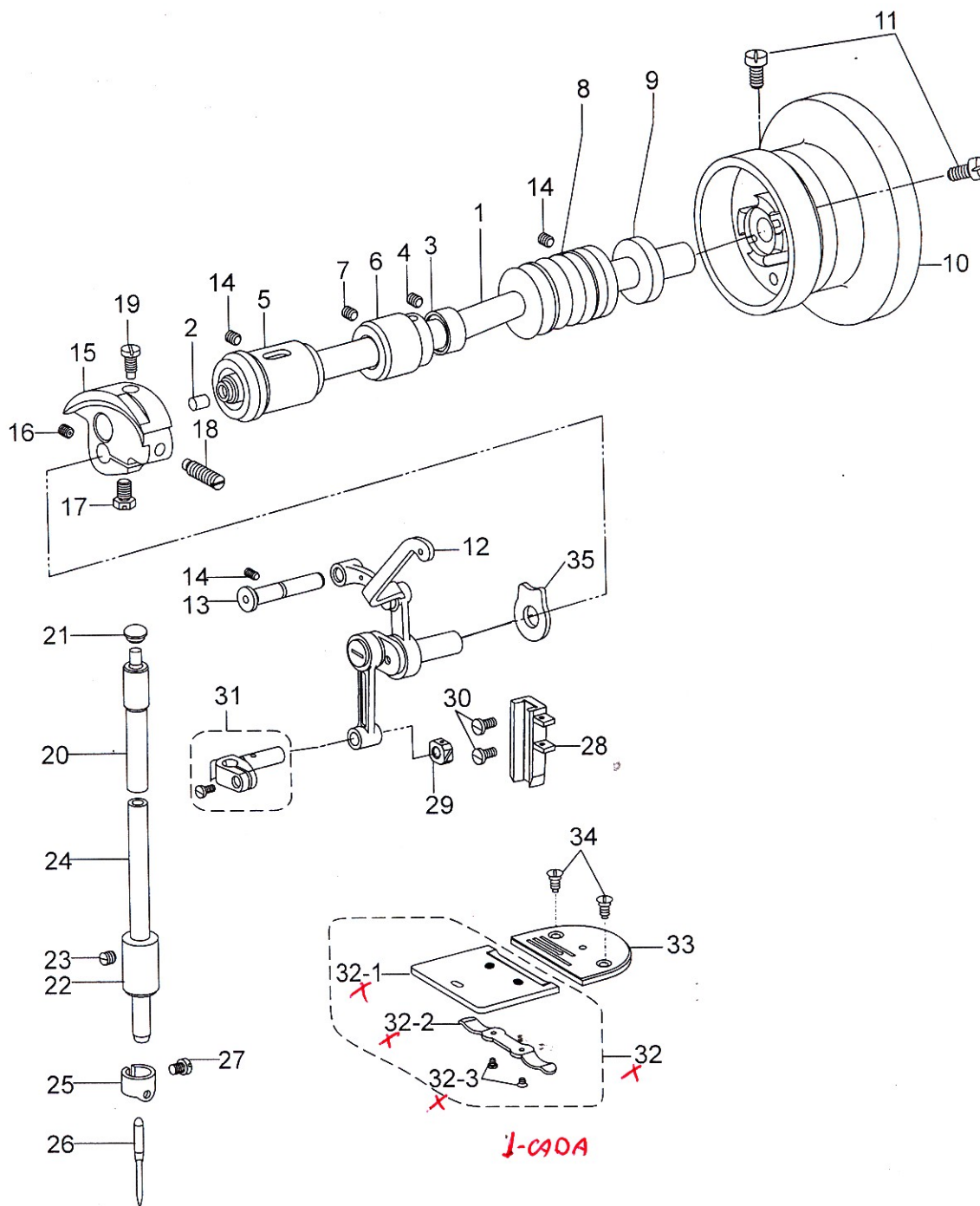
A: Machine body



A: Machine body

NO.	PARTS NO.	NAME OF PARTS	QTY.	REMARKS
1	7WF4-005	RULER PLATE	1	GB93-76-6
2	1WF3-025	SCREW PAN	2	
3	7WF4-013	BED LEG	4	
4		WASHER, SPRING	4	

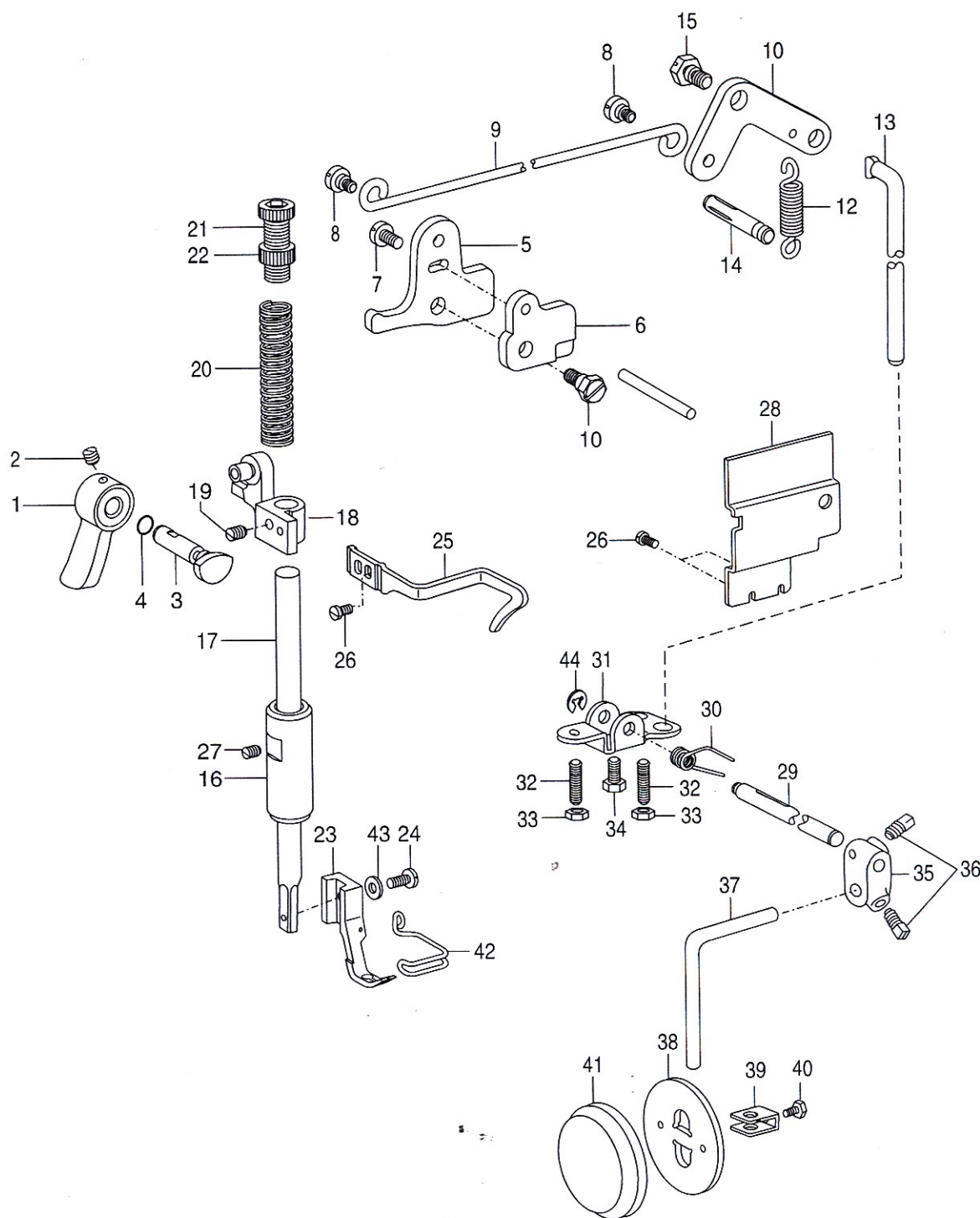
B: Needle bar and thread take-up mechanism



B: Needle bar and thread take-up mechanism

NO.	PARTS NO.	NAME OF PARTS	QTY.	REMARKS
1	4WF1-001A	UPPER SHAFT	1	
2	22T3-001A ₂	RUBBER CAP	2	
3	22T3-001B ₁	SET SCREW COLLAR	1	
4	22T3-001B ₂	SET SCREW	2	
5	4WF1-006A	BUSH.L	1	
6	4WF1-002	BUSH.M	1	
7	J0.0.40	SET SCREW	1	
8	2KT1-004	BUSH, R; U-SHAFT	1	
9	2KT1-005	OIL SEAL	1	
10	2KT1-006	PULLEY	1	
11	2KT1-007	SET SCREW	2	
12	33T1-004B	THREAD TAKE-UP LEVER SET	1	
13	33T1-002	SUPPORT SHAFT	1	
14	J0.0.5	SET SCREW	3	
15	4WF1-007A	THREAD TAKE-UP CRANK	1	
16	33T1-006C ₃	SET SCREW	1	
17	22T2-005B ₃	SCREW	1	
18	33T1-006C ₃	SCREW	1	
19	22T2-007	SCREW	1	
20	22T2-008	BUSH.U	1	
21	22T2-011	CAP	1	
22	2KT1-002	BUSH,D	1	
23	22T2-013	SET SCREW	1	
24	2KT1-001	NEEDLE BAR	1	
25	22T2-015	THREAD GUIDE	1	
26		NEEDLE	1	
27	22T2-017	SET SCREW	1	
28	2KT1-003	GUIDE	1	
29	33T1-013	SLIDE BLOCK	1	
30	22T2-0019	SCREW	2	
31	33T1-015H	NEEDLE BAR CLAMP	1	
32		SLIDE PLATE ASSY	1	
32-1	7WF4-006	SLIDE PLATE	1	
32-2	20T1-013F ₂	SPRING PLATE	1	
32-3	20T1-013F ₃	SCREW	2	
33	2KT2-003	NEEDLE PLATE	1	
34	22T1-020	SCREW	2	
35	33T1-005	WASHER, PLAIN	1	

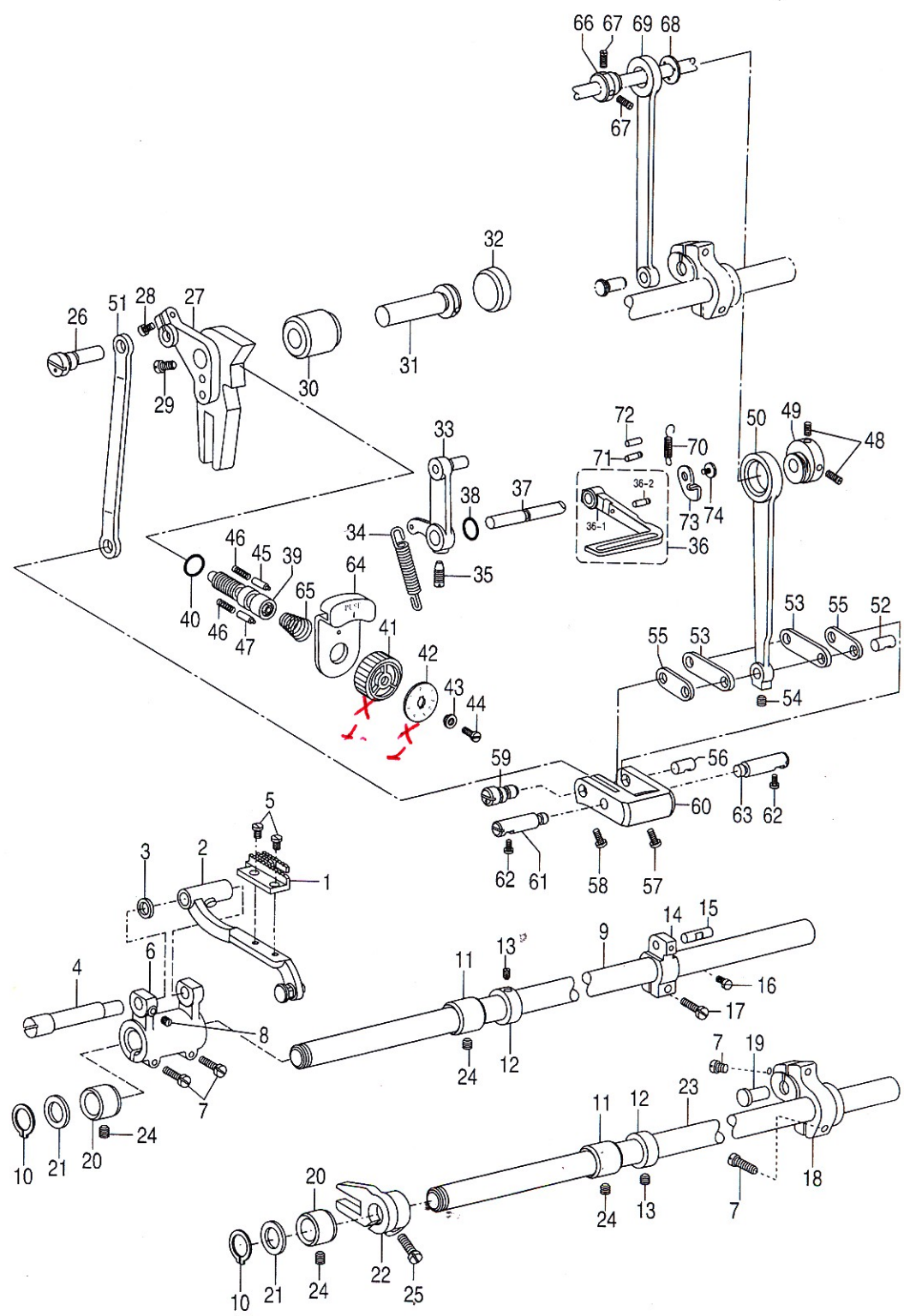
C: Presser foot mechanism



C: Presser foot mechanism

NO.	PARTS NO.	NAME OF PARTS	QTY.	REMARKS
1	34T3-304	PRESSER BAR LIFTER	1	
2	22T7-001A ₂	SET SCREW	1	
3	4WF3-002	LIFTER CRANK, P-BAR	1	
4		O RING	1	
5	22T7-004B _{1a}	LIFTER LEVER, P-BAR	1	
6	2KT4-001	GUIDE PLATE	1	
7	22T7-004B _{1c}	SCREW	1	
8	22T7-004B ₂	SHOULDER SCREW	2	
9	1KT4-004	CONNECTING ROD, K-LIFTER	1	
10	22T7-005A	SCREW	1	
11	22T7-007 _{c1}	LEVER, K-LIFTER	1	
12	22T7-007 _{c2}	SPRING, EXTENSION	1	
13	4WF3-001	KNEE LIFTER BAR	1	
14	22T7-008	SPRING HOOK	1	
15	22T7-005B	SHOULDER SCREW	1	
16	34T3-305	BUSH, P-BAR	1	
17	34T3-303	PRESSER BAR	1	
18	7WF3-001	GUIDE BRACKET, P-BAR	1	
19	22T1-013	SET SCREW	1	
20	20T4-002	SPRING, COMPRESSION	1	
21	1KT4-001	ADJUSTING SCREW, PRESSER	1	
22	1KT4-002	ADJUSTING NUT, PRESSER	1	
23	7WF3-003	PRESSER FOOT	1	
24	22T7-015	SCREW	1	
25	7WF3-002	THREAD HOOK	1	
26	22T2-004	SCREW	3	
27	22T2-013	SET SCREW	1	
28	7WF4-009	OIL GUARD	1	
29	5KT9-004	LIFTER SHAFT	1	
30	22T9-001A ₇	SPRING	1	
31	22T9-001A ₈	BRACKET	1	
32	22T9-001A ₉	ADJUSTING SCREW	2	
33	22T9-001A ₁₀	ADJUSTING NUT	2	
34	2KT9-005	SET SCREW	1	
35	22T9-003B ₃	BRACKET	1	
36	22T9-003B ₄	BOLT, SQUARE	2	
37	22T9-003B ₂	LIFTER BAR	1	
38	1KT5-005	KNEELIFTER PLATE	1	
39	22T9-003B ₆	STOPPER	1	
40	22T9-003B ₇	SCREW	1	
41	1KT5-006	COVER, K-LIFTER PLATE	1	
42	7WF3-004	FINGER GUARD	1	
43		WASHER, PLAIN	1	GB97.1-85-4
44		RETAINING RING,E	1	GB896-76

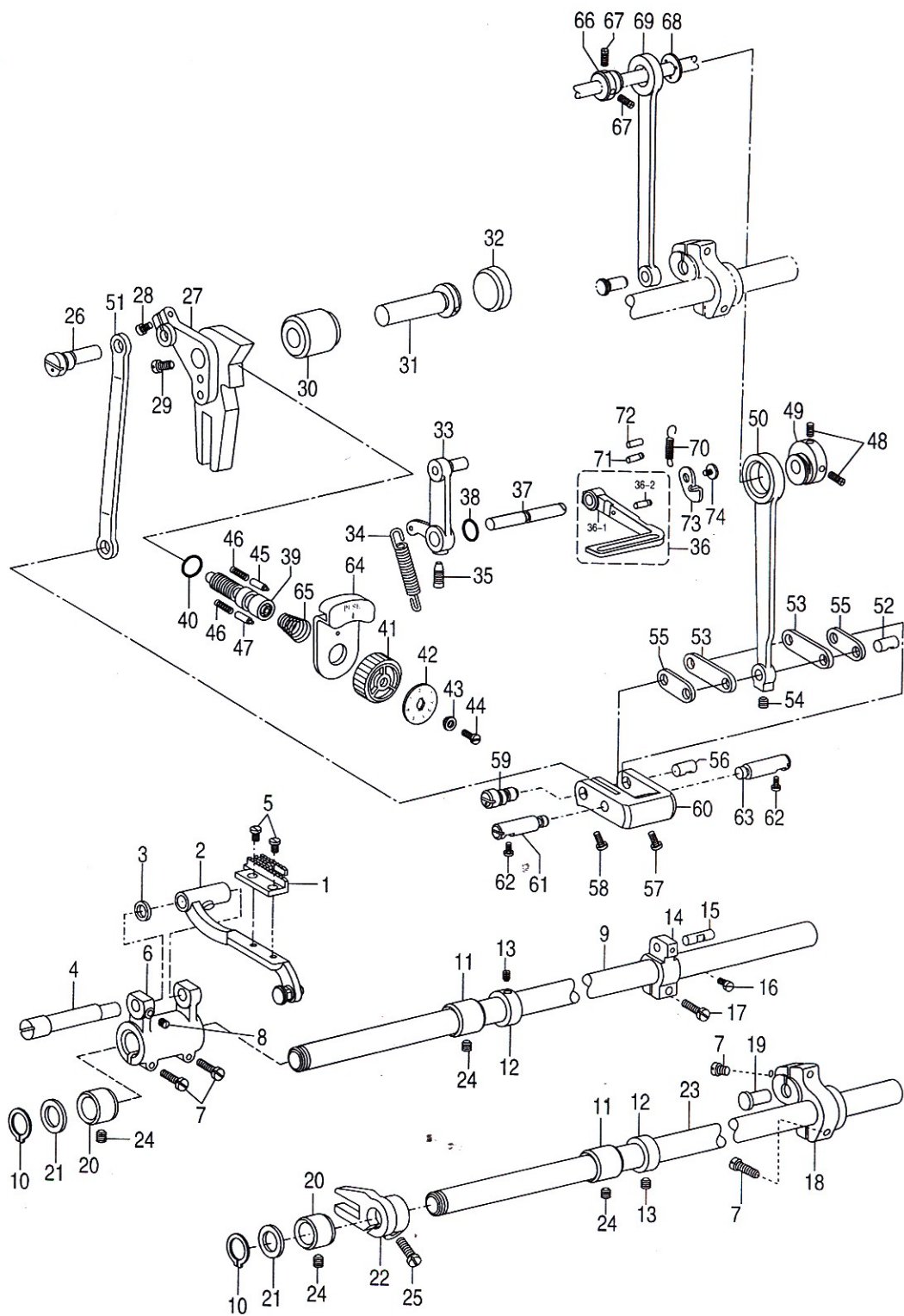
D: Feed mechanism



D: Feed mechanism

NO.	PARTS NO.	NAME OF PARTS	QTY.	REMARKS
1	2KT3-001	FEED DOG	1	GB894-76
2	36T4-001A1a1	FEED BAR	1	
3	51T5-001A ₆	WASHER, PLAIN	1	
4	36T4-001A ₂	SHAFT	1	
5	J0.0.50	SCREW	2	
6	4WF2-002	FEED ROCKER ARM	1	
7	J0.0.71	SCREW	4	
8	22T2-019	SCREW	1	
9	7WF2-004	SHAFT, F-ROCKER	1	
10		RETAINING RING, C	2	
11	7WF2-003	BUSH, M	2	
12	22T3-002B ₁	SET SCREW COLLAR	2	
13	22T3-002B ₂	SET SCREW	4	
14	4WF2-006	FEED ROCKER ARM	1	
15	82T2-003C1a10-2	STUD	1	
16	36T5-008E ₅	SET SCREW	1	
17	22T6-008D ₃	SCREW	1	
18	4WF2-003	FEED LIFTING ARM, UD	1	
19	22T6-007	PIN	1	
20	7WF2-002	BUSH, L	4	
21	51T5-013	WASHER, PLAIN	1	
22	36T4-018H ₁ D ₁	FEED LIFTING ARM	1	
23	7WF2-001	SHAFT	2	
24	J0.0.40	SET SCREW	2	
25	22T6-008D ₃₍₄₎	SET SCREW	1	
26	36T5-001	CONNECTING STUD	1	
27	4WF2-005	FEED REGULATOR	1	
28	22T6-008D ₃	SCREW	1	
29	22T5-010D ₄	SCREW	1	
30	1KT3-001	BUSH	1	
31	22T5-004	SHAFT, F-REGULATOR	1	
32	36T5-003	RUBBER CAP	1	
33	7WF2-009	PIN ASSY LEVER	1	
34	1KT3-002	SPRING, EXTENSION	1	
35	22T5-013	SCREW	1	
36	2KT3-003	REVERSE STITCHING LEVER ASSY	1	
36-1	2KT3-003a	REVERSE STITCHING LEVER	1	
36-2	2KT3-003b	SPRING HOOK PIN	1	
37	2KT3-002	SHAFT, R-LEVER	1	
38		O RING	1	GB1235-76 $\phi 10 \times 1.9$
39	36T5-007D ₁	ADJUSTING SCREW	1	
40		O PING	1	
41	36T5-007D ₂	STITCH LENGTH CONTROL DIAL	1	
42	7WF2-007	STITCH LENGTH CONTROL PLATE	1	
43	36T5-007D ₄	SUPPORT PLATE	1	
44	36T5-007D ₅	SCREW	1	
45	36T5-012	POSITIONING PIN	1	

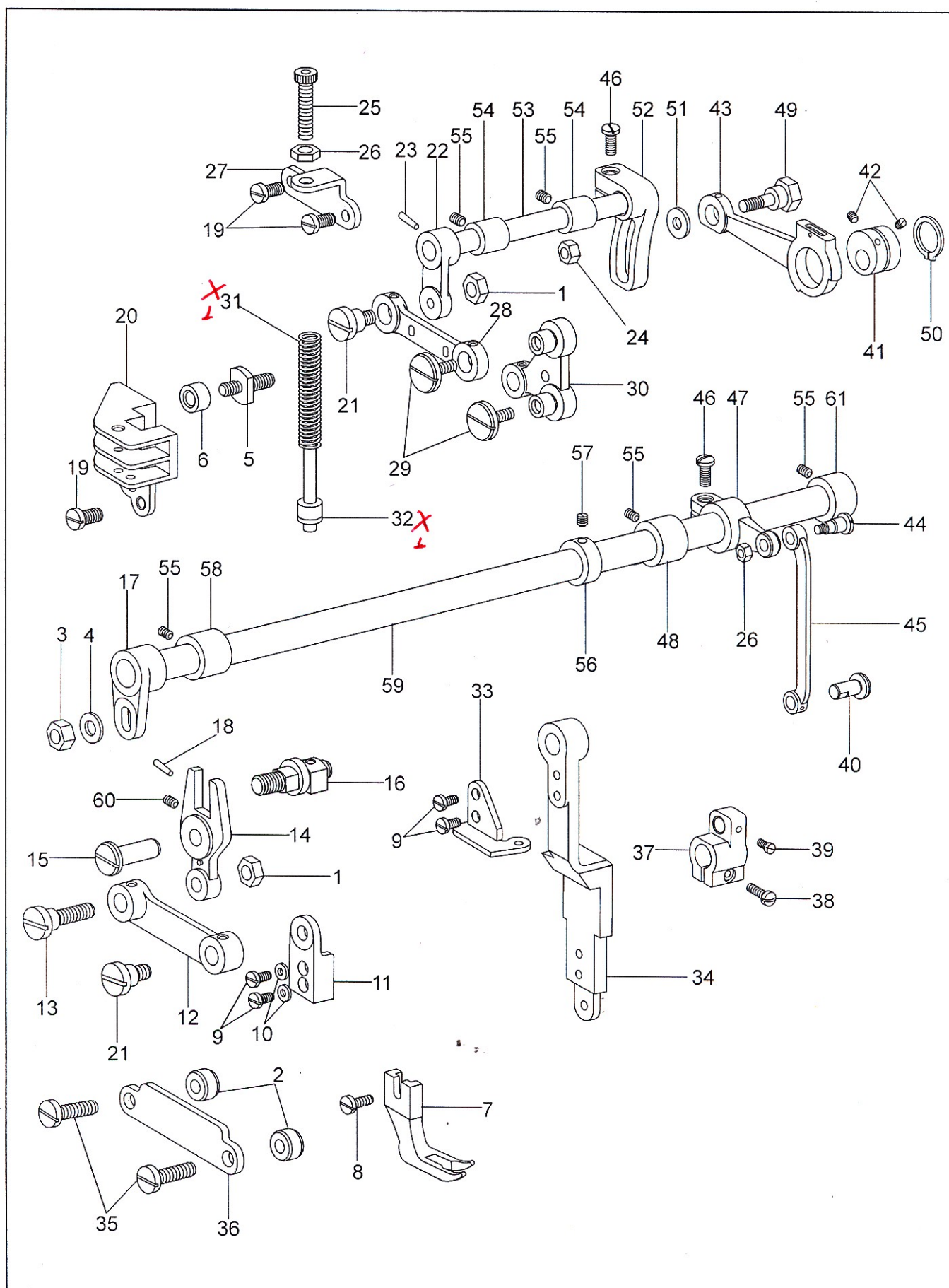
D: Feed mechanism



D: Feed mechanism

NO.	PARTS NO.	NAME OF PARTS	QTY.	REMARKS
46	22T5-009	SPRING, COMPRESSION	2	
47	7WF2-006	STOPPER PIN, DIAL	1	
48	36T3-003D ₂	SET SCREW	3	
49	36T5-008E ₁	LEVEL FEED ECCENTRIC WHEEL	1	
50	4WF2-009A ₁	LEVEL FEED CONNECTIONG ROD	1	
51	4WF2-009B	CONNECTION ROD	1	
52	82T2-003C1a10-1	STUD	1	
53	36T5-008E4H02	LINK	2	
54	36T5-008E5	SET SCREW	1	
55	36T5-008E4H01	FEED LINK	2	
56	82T2-003C1a10-2	SHAFT,R	1	
57	36T5-008E7	SCREW	1	
58	36T5-008E8	SCREW	1	
59	36T5-008E9	SHAFT,L	1	
60	36T5-008E10	FEED REGULATOR	1	
61	5WF1-002	SHAFT,L	1	
62	22T6-008D3	SCREW	2	
63	5WF1-001	SHAFT,R	1	
64	7WF2-005	STOPPER	1	
65	36T5-011	SPRING	1	
66	36T3-003D ₁	ECCENTRIC WHEEL,UD	1	
67	36T3-003D ₂	SET SCREW	2	
68	36T3-004	HOLDER	1	
69	22T3-009D1C	FEED CONECTTING ROD,UD	1	
70	2KT3-008	SPRING	1	
71	2KT3-009	SPRING HOOK	1	
72	2KT3-006	PIN	1	
73	2KT3-004	REVERSE STITCHING LEVER, PLATE	1	
74	2KT3-005	SCREW	1	

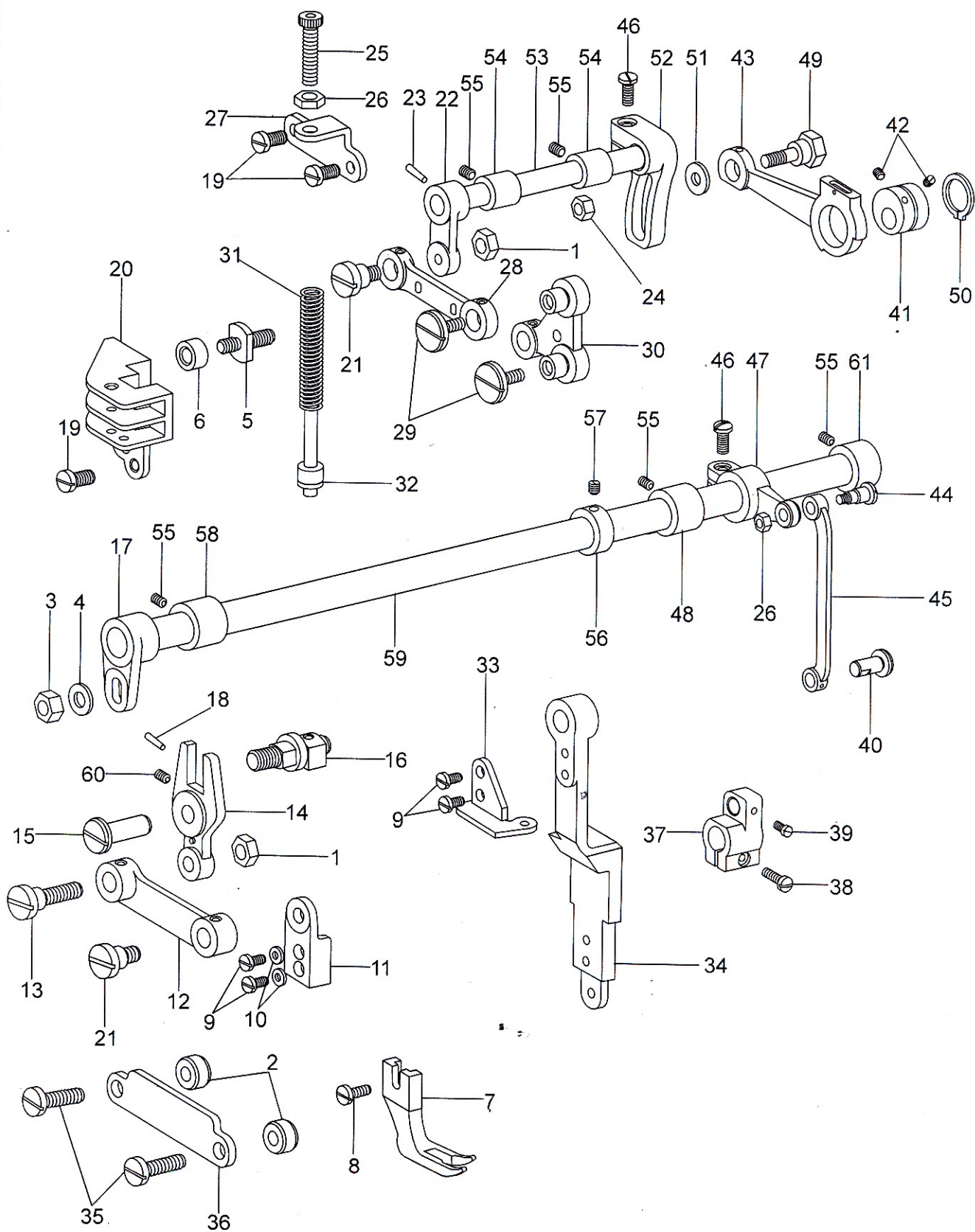
E: Upper feed mechanism



E: Upper feed mechanism

NO.	PARTS NO.	NAME OF PARTS	QTY.	REMARKS
1	7WF5-001	NUT	2	GB/T95 6 Ni
2	7WF5-002	COLLAR	2	
3	7WF5-003	NUT	1	
4		WASHER, PLAIN	1	
5	7WF5-004	ROLLER SHAFT	1	
6	7WF5-005	ROLLER	1	
7	61-04-01/B316	WALKING FOOT	1	
8	7WF5-007	SCREW	1	
9	7WF5-008	SCREW	4	
10		WASHER, PLAIN	2	GB93 BLACK OXIDE
11	7WF5-009	CLAMPER	1	
12	7WF5-010	LINK, S	1	
13	7WF5-011	SHOULDER SCREW	1	
14	7WF5-012	LEVER	1	
15	7WF5-013	SHAFT	1	
16	7WF5-014A	ROLLER SHAFT ASSY	1	
17	7WF5-016	CRANK	1	
18		PIN	1	GB/T117 4×24
19	22T2-019	SCREW	4	
20	7WF5-018	LEVER GUIDE	1	
21	7WF5-019	SCREW	2	
22	7WF5-020	FEEDING ARM SHAFT ASSY, L	1	
23		PIN	1	GB/T117 4×20
24	7WF5-050	NUT	1	
25	7WF5-021	ADJUSTING SCREW	1	
26	7WF5-022	NUT	2	
27	7WF5-023	BRACKET	1	
28	7WF5-024	LINK, L	1	
29	7WF5-025	SHOULDER, SCREW	2	
30	7WF5-026	FEED LEVER	1	
31	7WF5-027	SPRING COMPRESSION	1	
32	7WF5-028	PUSHER BAR	1	
33	7WF5-029	HOLDER PLATE	1	
34	7WF5-030	CONNECTING ROD	1	
35	22T6-008D ₃	SCREW	2	
36	7WF5-031	ROD GUIDE	1	
37	5WF4-002	FEED ROCKER ARM, UD	1	
38	J0.0.71	SCREW	1	
39	36T5-008E ₅	SET SCREW	1	
40	5WF4-001	STUD	1	
41	7WF5-032	ECCENTRIC WHEEL, U-UD	1	
42	22T2-005B ₃	SET SCREW	2	
43	7WF5-034A	CONNECTING ROD, U-UD	1	
44	7WF5-037	SHOULDER SCREW	1	

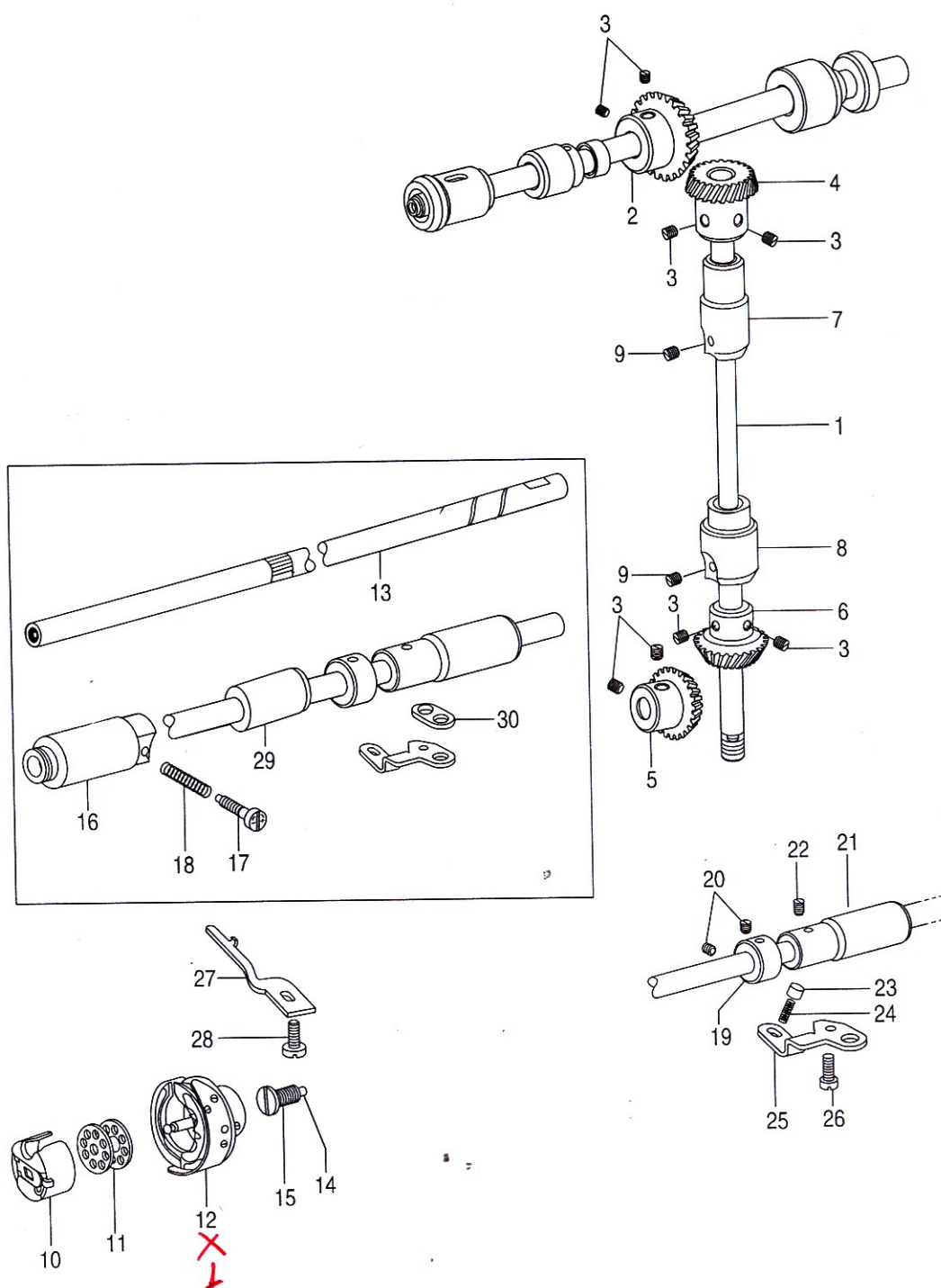
E: Upper feed mechanism



E: Upper feed mechanism

NO.	PARTS NO.	NAME OF PARTS	QTY.	REMARKS
45	7WF5-038	CONNECTING ROD,LL	1	GB894.1 25 Black oxid
46	7WF5-039	SHOULDER SCREW	2	
47	7WF5-040	ARM,R	1	
48	1KT2-001	BUSH,U	1	
49	7WF5-042	SCREW	1	
50		RETAINING RING,C	1	
51	7WF5-049	WASHER, PLAIN	1	
52	7WF5-043	FEED ARM,R	1	
53	7WF5-044	SHAFT	1	
54	7WF5-045	BUSH	2	
55	61-04-01/B308	SCREW	5	For GC0302H-D2 For GC0302-D2
56	22T3-002B ₁	SET SCREW COLLAR	1	
57	22T3-002B ₂	SET SCREW	2	
58	7WF5-046	BUSH,L	1	
59	70WF5-001	SHAFT	1	
	7WF5-047	SHAFT	1	
60	7WF5-048	SCREW	1	
61	1KT2-004	BUSH,R	1	

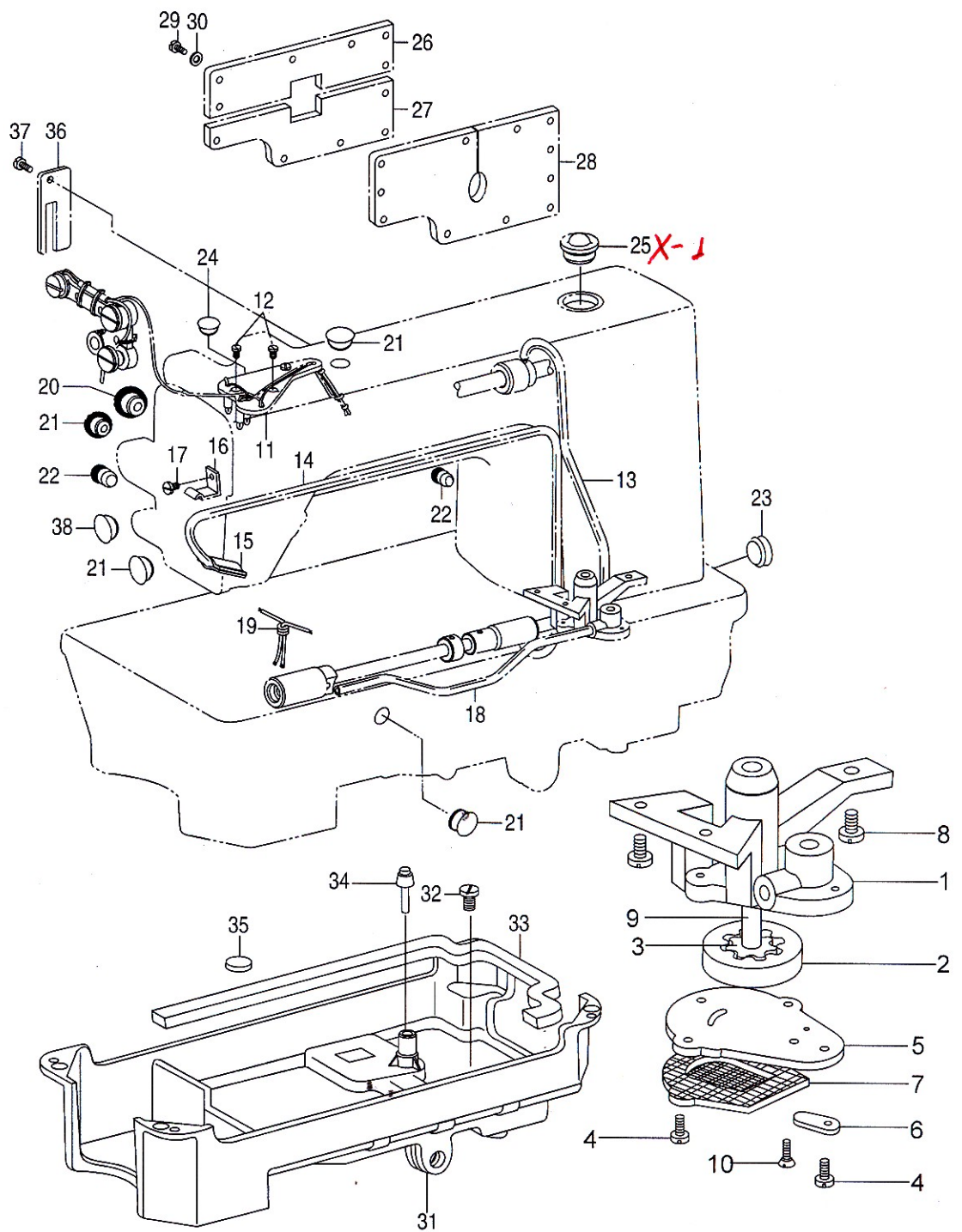
F: Rotary hook mechanism



F: Rotary hook mechanism

NO.	PARTS NO.	NAME OF PARTS	QTY.	REMARKS
1	15WF1-001	VERTICAL SHAFT	1	
2	22T3-010E2a1-2	BEVEL GEAR	1	
3	22T2-005B3	SET SCREW	8	
4	22T3-010E2a2-2	BEVEL GEAR,U	1	
5	22T3-010E2b1-2	BEVEL GEAR	1	
6	22T3-010E2b2-2	BEVEL GEAR,D	1	
7	4WF1-003	BUSH,U	1	
8	2KT1-008	BUSH,D	1	
9	61-04-01/B308	SET SCREW	2	
10	151845001	BOBBIN CASE ASSY	1	
11	24WF2-001	BOBBIN	1	
12	159793901	ROTARY HOOK ASSY	1	
13	2KT1-012	LOWER SHAFT	1	
14	22T4-001A1a2	FILTER	1	
15	22T4-001A1a1	CAP SCREW	1	
16	2KT1-011	BUSH,L	1	
17	22T4-005	ADJUSTING SCREW	1	
18	22T4-006	SPRING	1	
19	22T4-002B1	SET SCREW COLLAR	1	
20	J0.0.35	SET SCREW	2	
21	4WF1-004	BUSH,R	1	
22	22T1-013	SET SCREW	1	
23	36T4-015	PLUNGER	1	
24	36T4-016	SPRING,COMPRESSION	1	
25	22T4-010	HOLDER PLATE	1	
26	22T8-009	SCREW	1	
27	2KT1-013	B-CASE HOLDER POSITION BRACKET	1	
28	52WF5-003	SET SCREW	1	
29	2KT1-010	LOWER SHAFT BUSH,M	1	
30	2KT1-009	HOLDER PLATE	1	

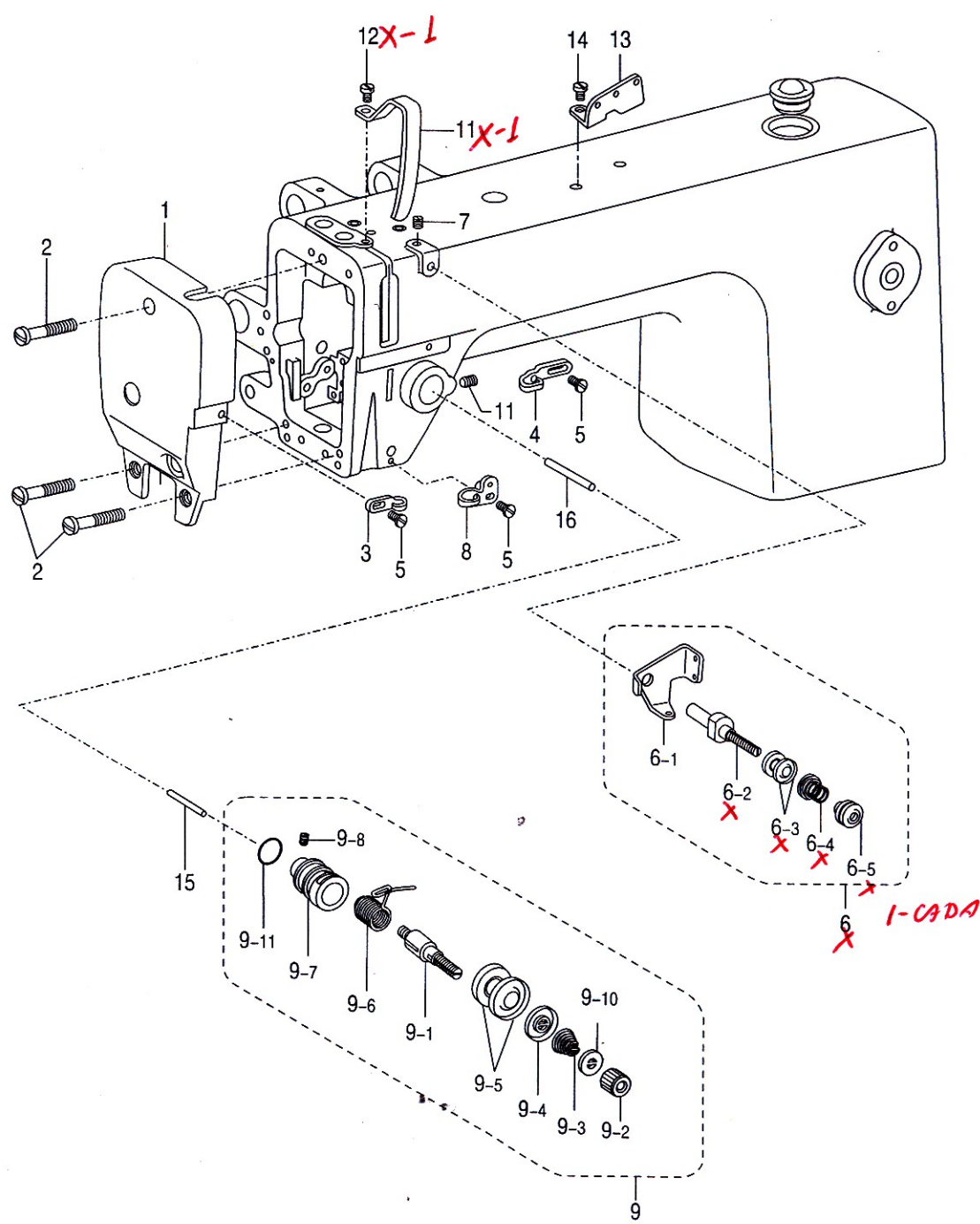
G: Lubrication



G: Lubrication

NO.	PARTS NO.	NAME OF PARTS	QTY.	REMARKS
1	15WF4-003	PUMP BODY	1	M3×10 GB67-85
2	15WF4-006	PUMP BIG GEAR	1	
3	15WF4-007	PUMP SMALL GEAR	1	
4		SCREW	3	
5	15WF4-004	COVER	1	
6	22T8-007	THROTTLE PLATE	1	
7	22T8-008A	FILTER SET	1	
8	22T8-009	SCREW	3	
9	15WF4-005	SHAFT	1	
10		SCREW	2	
11	7WF4-016	SETTING PLATE	1	
12	22T8-012	SCREW	2	
13	22T8-013D	OIL TUBE,U	1	
14	22T8-014	TUBE ASSY	1	
15	22T8-015	FELT	1	
16	22T8-016	SUPPORT	1	
17	20T4-006	SCREW	1	
18	4WF4-005	OIL TUBE,L	1	
19		OIL WICK	1	
20	22T1-003C3	RUBBER CAP(Φ19)	1	
21	22T1-003C4	RUBBER CAP(Φ11.8)	4	
22	22T1-015	RUBBER CAP(Φ8.8)	2	
23	22T1-016	RUBBER CAP(Φ27)	1	
24	22T1-017	RUBBER CAP(Φ5.7)	2	
25	22T1-018	OIL GAUGE WINDOW	1	
26	23WF1-002	REAR COVER,U	1	
27	23WF1-003	REAR COVER,L	1	
28	22WF1-005	PACKING	1	
29	2KT2-006	SCREW	1	
30	22T1-007	WASHER	1	
31	22T9-001	OIL PAN	1	
32	22T9-001A2	SCREW	1	
33	2KT9-008	PACKING, OIL PAN	1	
34	22T9-003BA	LIFTER BAR, KNEE	1	
35	22T9-013	MAGNET	1	
36	7WF4-011	COVER,S	1	
37	22T2-004	SCREW	1	
38	81WF1-012	RUBBER CAP(Φ19)	1	

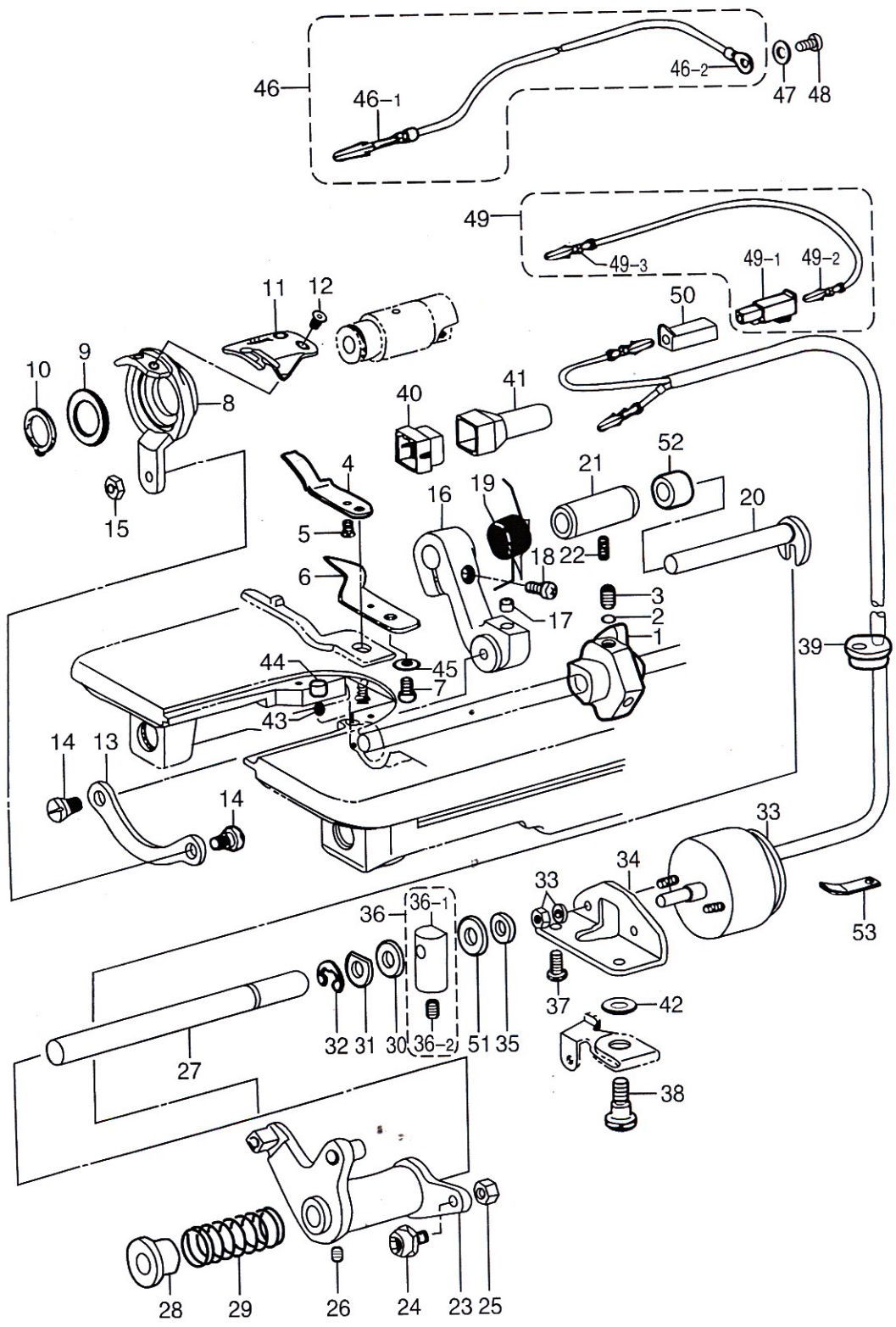
H: Threading mechanism



H: Threading mechanism

NO.	PARTS NO.	NAME OF PARTS	QTY.	REMARKS
1	1KT1-002	FACE PLATE	1	GC0302H-D2 GC0302-D2
	7WF4-003	FACE PLATE	1	
2	7WF4-004	SCREW	3	
3	22T1-003C5	THREAD GUIDE	1	
4	22T1-014	THREAD GUIDE,D	1	
5	22T1-003C6	SCREW	3	
6	36T2-006D	THREAD GUIDE ASSY	1	
6-1	36T2-006D1	THREAD GUIDE	1	
6-2	36T2-006D2	PRE-TENSION STUD	1	
6-3	22T1-009E3	DISC, THREAD GUIDE	2	
6-4	2KT2-011	SPRING,A	1	
6-5	36T2-006D4	ADJUSTING SCREW	1	
7	22T1-011	SET SCREW	1	
8	7WF4-015	THREAD GUIDE,B	1	
9	22T1-012F	THREAD TENSION BRACKET ASSY	1	
9-1	22T1-012F1	TENSION STUD	1	
9-2	22T1-012F2	TENSION NUT	1	
9-3	33T4-008C1	TENSION SPRING	1	
9-4	22T1-012F4	DISC PRESSER	1	
9-5	22T1-012F5	DISC, TENSION	2	
9-6	22T1-012F6	THREAD TAKE-UP SPRING	1	
9-7	22T1-012F7	THREAD TENSION BRACKET	1	
9-8	22T1-012F8	SET SCREW	1	
9-10	22T1-012F10	STOPPER	1	
9-11	22T1-012F11	O RING	1	
10	22T1-013	SET SCREW	1	
11	1KT1-003	COVER,T/TAKE-UP LEVER	1	
12	22T2-004	SCREW	1	
13	36T2-004	THREAD RETAINER	1	
14	36T2-005	SCREW	1	
15	2KT4-002	TENSION RELEASE PIN	1	
16	2KT4-003	TENSION RELEASE STUD	1	

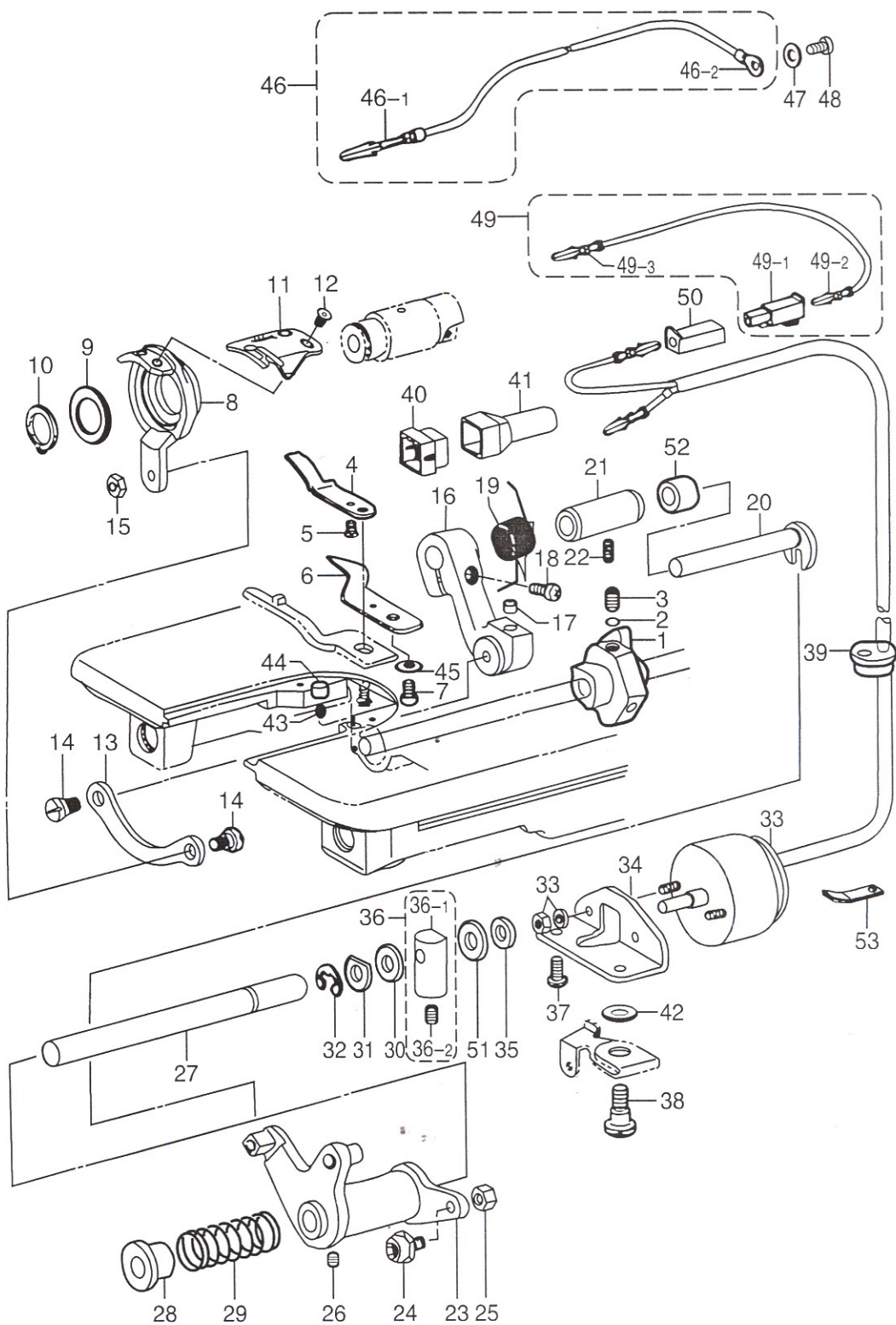
J: Thread trimmer mechanism



J: Thread trimmer mechanism

NO.	PARTS NO	NAME OF PARTS	QTY.	REMARKS
1	2KT5-030	THREAD TRIMMER CAM	1	GB894.1-86-18
2	2KT5-031	SPACER	2	
3	2KT5-031	SET SCREW	2	
4	2KT5-001	FIXED KNIFE	1	
5	2KT5-002	SCREW	1	
6	2KT5-004	LOWER THREAD FINGER	1	
7	2KT5-005	SCREW	1	
8	2KT5-008	HOLDER, M-KNIFE	1	
9	2KT5-009	WASHER, THRUST	1	
10		RETAINING RING, EXTERNAL	1	
11	2KT5-006	MOVABLE KNIFE	1	
12	2KT5-007	SCREW	2	
13	2KT5-010	THREAD TRIMMER CONNECTING ROD	1	
14	2KT5-011	SHOULDER, SCREW	2	
15	2KT5-013	NUT	1	
16	2KT5-012	THREAD TRIMMER LEVER	1	
17	2KT5-014	STOPPER LEVER	1	
18	2KT5-015	SCRER	1	
19	2KT5-016	SPRING	1	
20	2KT5-019	FORKED SHAFT	1	
21	2KT5-017	BUSH,FORKED SHAFT	1	
22	2KT5-018	SET SCREW	1	
23	2KT5-024	THREAD TRIMMER CAM LEVER ASSY	1	
24	2KT5-025	ROLLER SHAFT ASSY,C	1	
25	2KT5-026	NUT	1	
26	2KT5-027	SET SCREW	1	
27	2KT5-021	THREAD TRIMMER CAM LEVER SHAFT	1	
28	2KT5-022	COLLAR	1	
29	2KT5-023	SPRING	1	
30	2KT5-029	CUSHION	1	
31	2KT5-028	WASHER	1	
32		RETAINING RING	1	GB896-86-6
33	2KT5-033	THREAD TRIMMER SOLENOID	1	
34	2KT5-034	THREAD TRIMMER SOLENOID BASE	1	
35	2KT5-038	CUSHION, SOLENOID	1	
36	2KT5-036	SOLENOID LEVER ASSY	1	
36-1	2KT5-036a	COLENOID LEVER	1	
36-2	2KT5-036b	SET SCREW	1	
37	2KT5-035	SCREW	1	
38	2KT4-018	SHOULDER SCREW	1	
39	2KT5-041	CORD BUSH	1	
40	2KT8-002	NYLON CONNECTOR	1	
41	2KT8-003	CONNECTOR CAP	1	
42	2KT4-021	WASHER, PLAIN	1	
43	2KT5-003	SET SCREW	1	
44		RUBBER CAP	1	
45		WASHER	1	

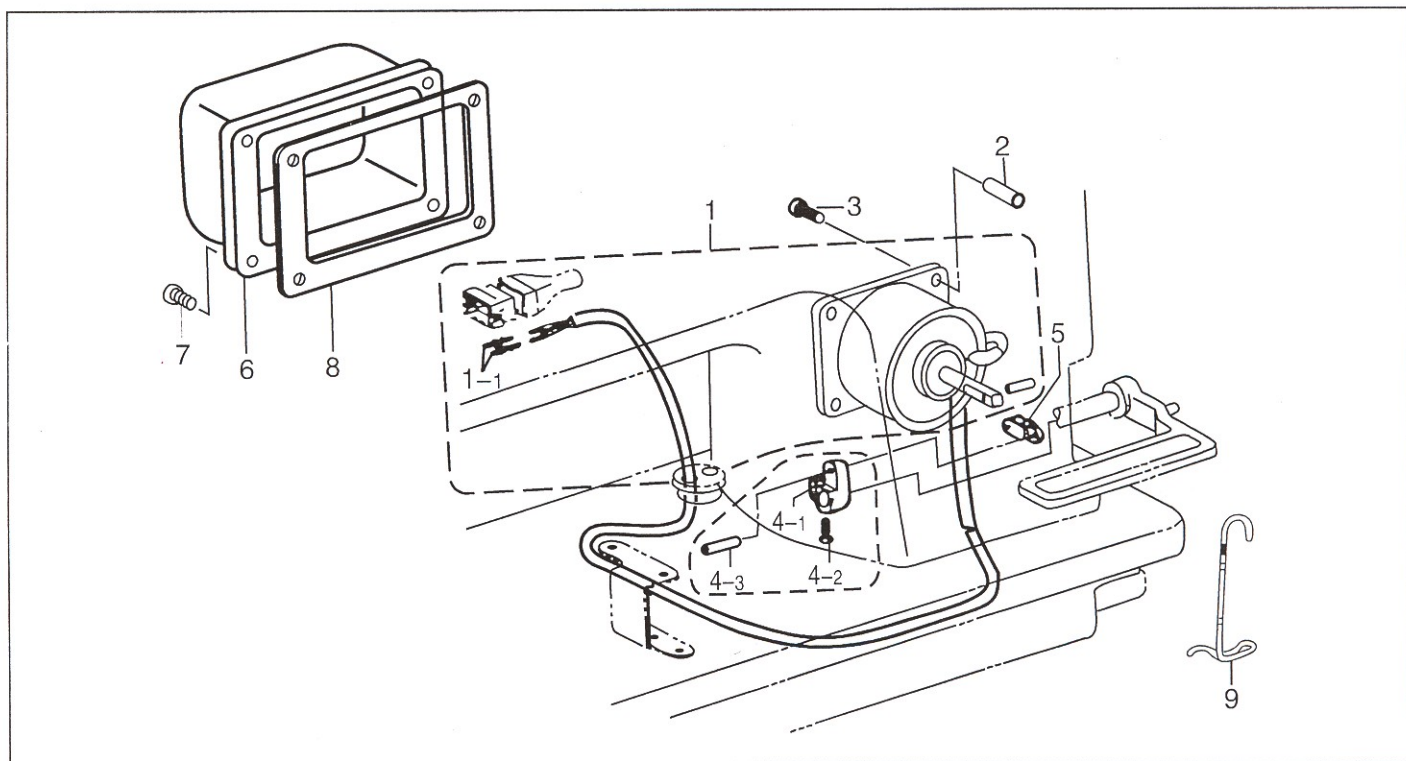
J: Thread trimmer mechanism



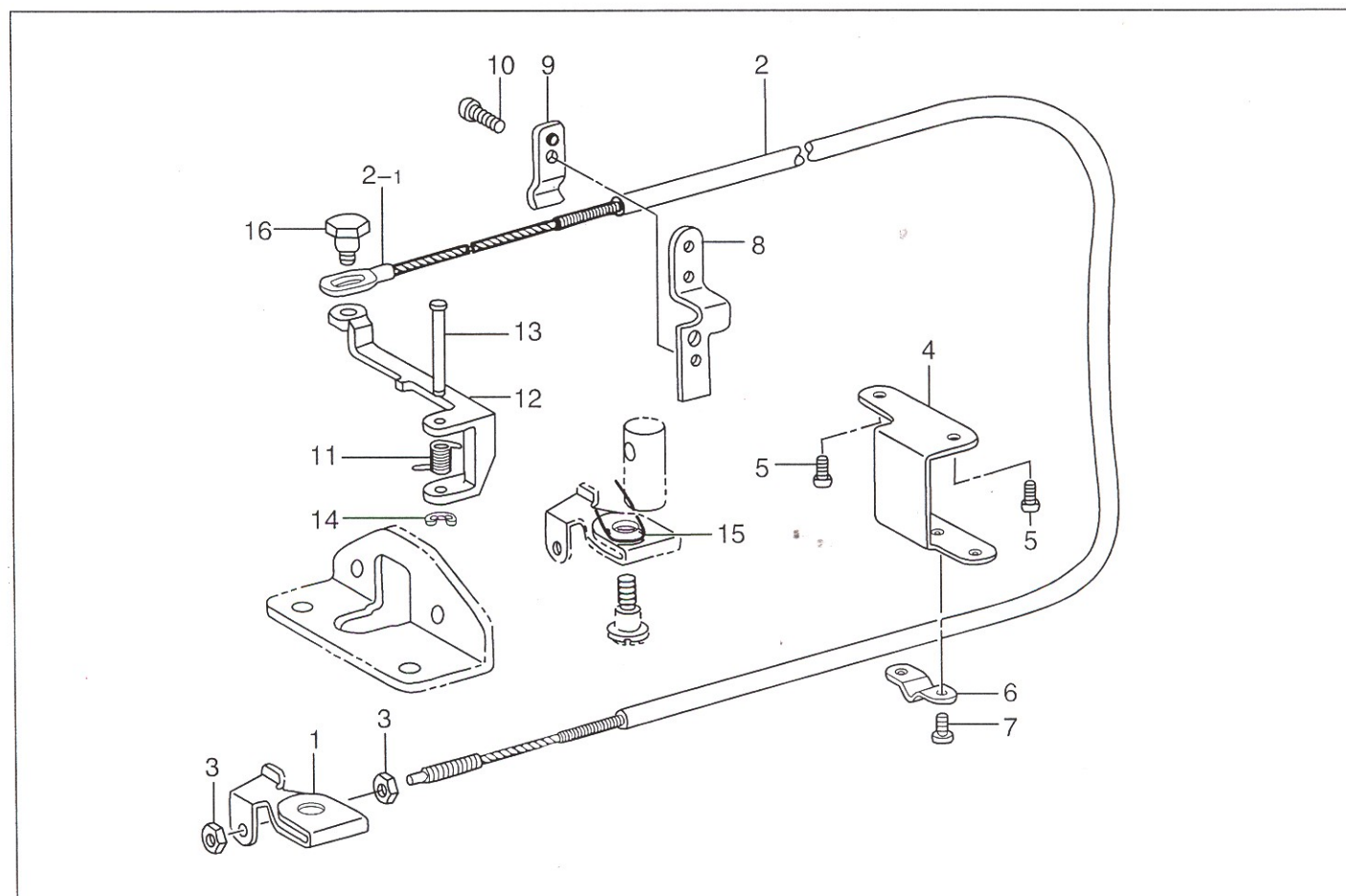
J: Thread trimmer mechanism

NO.	PARTS NO.	NAME OF PARTS	QTY.	REMARKS
46	2KT8-001	GROUND WIRE ASSY	1	GB93-87-4
46-1	2KT8-001b	TERMINAL PIN L, MALE	1	
46-2	2KT8-001c	TERMINAL	1	
47		WASHER	1	
48	2KT6-017	SCREW, PAN	1	
49	2KT6-018	W-CORD ASSY,S	1	
49-1	2KT6-018b	CONNECTOR 3191-01R1	1	
49-2	2KT6-018a	TERMINAL PIN, FEMALE	2	
50	2KT6-019	CONNECTOR 3191-01P1	1	
51	2KT5-037	WASHER	1	
52	2KT5-020	COLLAR	1	
53	2KT5-039	CORD HOLDER	1	

K: Quick reverse mechanism



L: Tension release mechanism



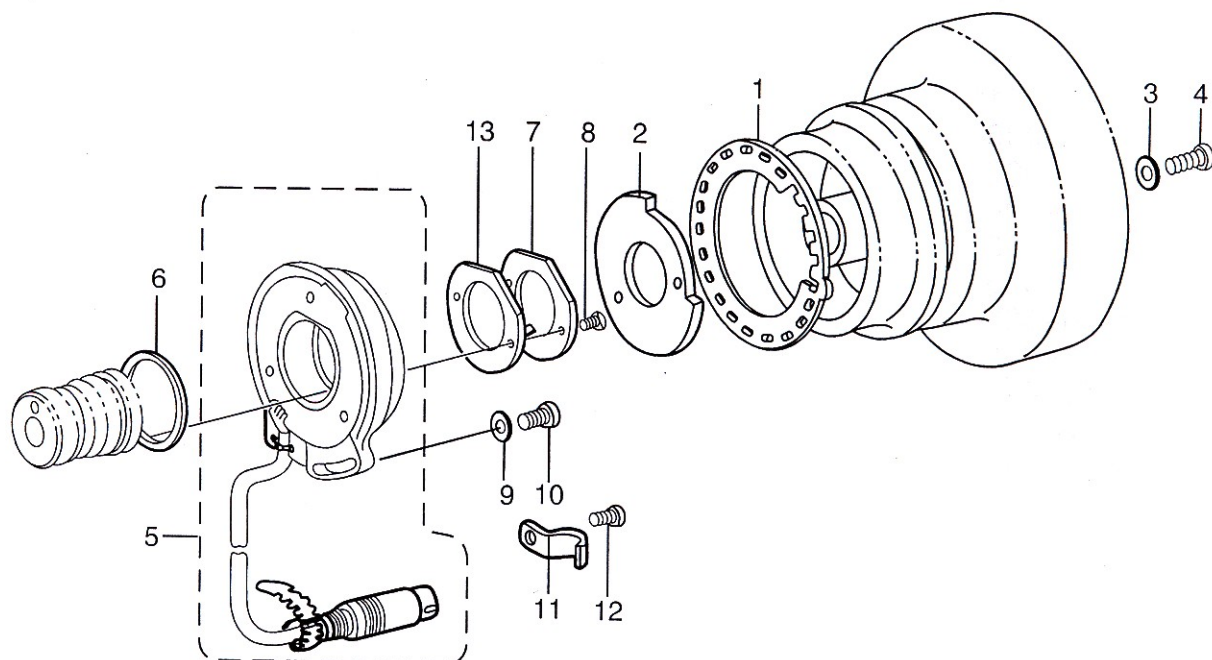
K: Quick reverse mechanism

NO.	PARTS NO.	NAME OF PARTS	QTY.	REMARKS
1	2KT6-001	QUICK REVERSE SOLENOID ASSY	1	
1-1	2KT6-001C	TERMINAL PIN, MALE	2	
2	2KT6-006	SPACER COLLAR	4	
3	2KT6-007	SCREW, PAN	4	
4-1	2KT6-004	SOLENOID LEVER	1	
4-2	2KT6-005	SCREW, PAN	1	
4-3	2KT6-003	NEEDLE ROLLAR	1	
5	2KT6-002	CONNECTING LINK	1	
6	2KT6-008	SOLENOID COVER	1	
7	2KT6-010	SCREW PAN	4	
8	2KT6-009	PACKING, S-COVER	1	
9	2KT6-011	CORD HOLDER	1	

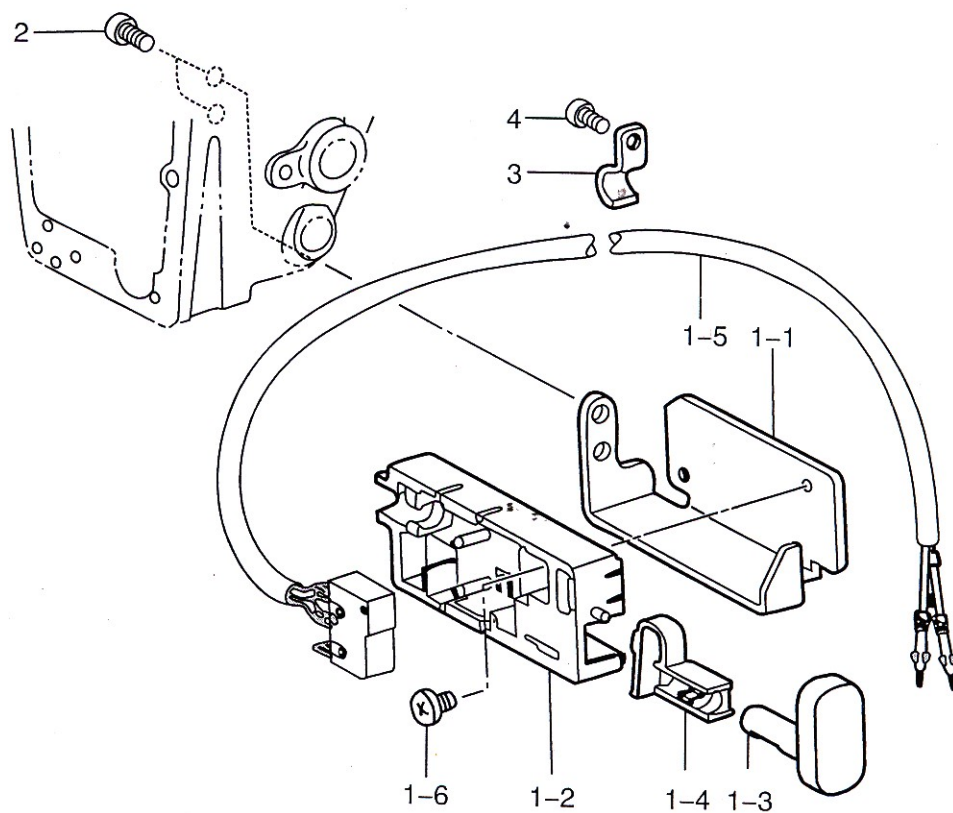
L: Tension release mechanism

NO.	PARTS NO.	NAME OF PARTS	QTY.	REMARKS
1	2KT4-017	TENSION RELEASE LEVER	1	
2	2KT4-007	TENSION RELEASE WIRE	1	
2-1	2KT4-008	WIRE, JOINT	1	
3	2KT4-020	NUT	2	
4	2KT4-014	WIRE HOLDER, D	1	
5	2KT4-015	SCREW, PAN	2	
6	2KT4-016	WIRE HOLDER, D	1	
7	2KT4-013	SCREW, PAN	3	
8	2KT4-010	WIRE HOLDER, U	1	
9	2KT4-012	WIRE HOLDER, D	1	
10	2KT4-011	SCREW, PAN	2	
11	2KT4-006	SPRING	1	
12	2KT4-004	TENSION RELEASE PLATE	1	
13	2KT4-005	TENSION RELEASE STUD	1	
14		RETAINING RING	1	
15	2KT4-019	SPRING	1	GB896-86-2
16	2KT4-009	SHOULDER SCREW	1	

M: Synchronizer



N: Quick reverse switch mechanism



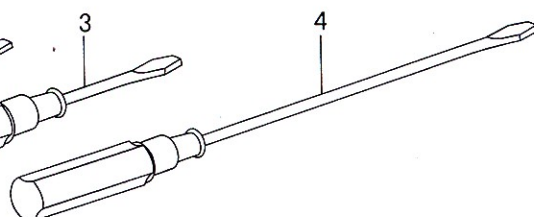
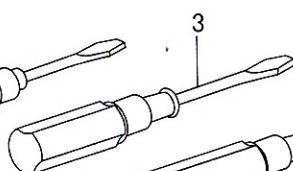
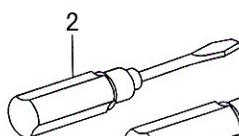
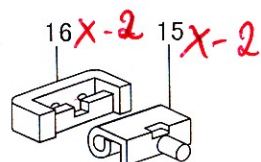
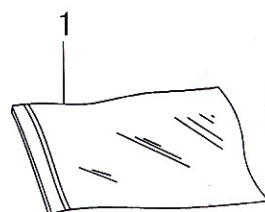
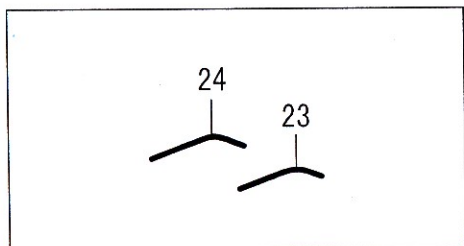
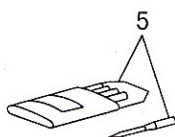
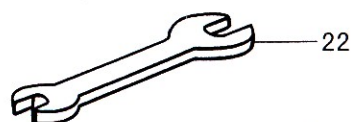
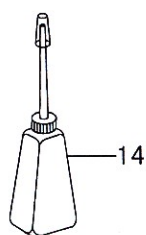
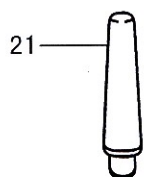
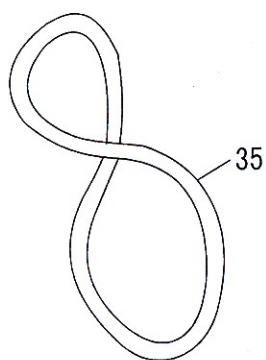
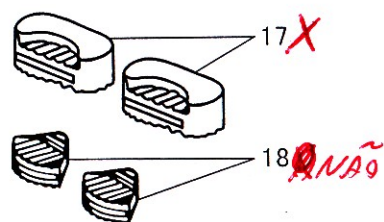
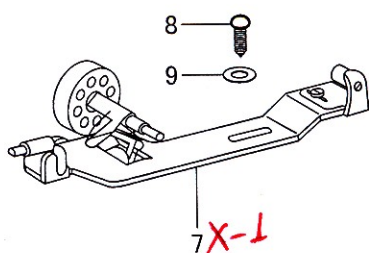
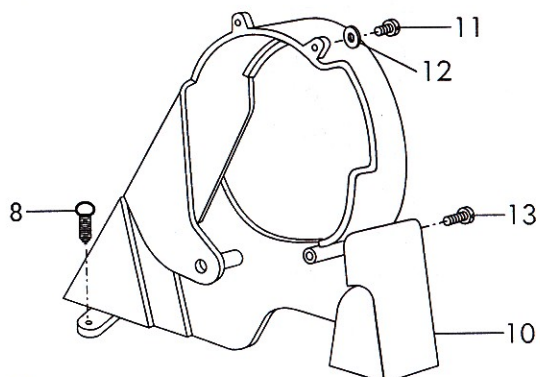
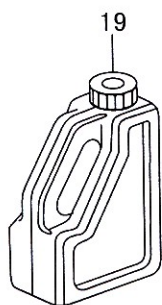
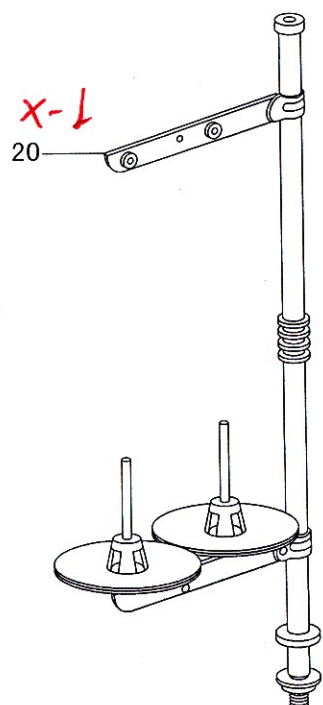
M: Synchronizer

NO.	PARTS NO.	NAME OF PARTS	QTY.	REMARKS
1	2KT7-006	SPEED COMMAND PLATE	1	
2	2KT7-007	PLATE, NEEDLE UPPER STOP	1	
3	2KT7-009	WASHER	2	
4	2KT7-008	SCREW, PAN	2	
5	2KT7-001	SYNCHRONIZER	1	
6	2KT7-002	PACKING, SYNCHRONIZER	1	
7	2KT7-003	SUPPORT, SYNCHRONIZER	1	
8	2KT7-005	SCREW, PAN	2	
9	2KT7-011	WASHER	1	
10	2KT7-010	SCREW, PAN	1	
11	2KT5-040	CORD HOLDER	1	
12	2KT6-017	SCREW, PAN	1	
13	2KT7-004	SUPPORT PACKING, SYNCHRONIZER	1	

N: Quick reverse switch mechanism

NO.	PARTS NO.	NAME OF PARTS	QTY.	REMARKS
1-1	2KT6-011	SUPPORT, R-SWITCH	1	
1-2	2KT6-013	BASE, R-SWITCH	1	
1-3	2KT6-015	ACTUATOR	1	
1-4	2KT6-014	SPRING, R-SWITCH	1	
1-5	2KT6-016	REVERSE SWITCH ASSY	1	
1-6		SCREW, BIND	1	GB818-85(M3 × 6)
2	2KT6-012	SCREW, PAN	2	
3	2KT5-040	CORD HOLDER, UI	1	
4	2KT6-017	SCREW, PAN	1	

Z: Accessories



Z: Accessories

NO.	PARTS NO.	NAME OF PARTS	QTY.	REMARKS
1	33TF-010	ACCESSORY BAG	1	
2	33TF-014	SCREW DRIVER	1	
3	33TF-013	SCREW DRIVER	1	
4	33TF-012	SCREW DRIVER	1	
5		NEEDLE ASSY	1	DP×17 23#
6	2KT1-014	BOBBIN	3	
7	S14420020	BOBBIN WINDER ASSY	1	
8	33TF-017	WOOD SCREW, ROUVD	4	GB5282 ST4.8×19 Ni
9	33TF-018	WASHER, PALIN	2	GB/T95 6 Ni Φ14
10	1KT6-001	BELT COVER,U	1	
11	4F-004	SCREW	2	GB/T67 M4×8 Ni
12		WASHER	2	GB/T97.1 4 Ni
13	4F-005	SCREW	2	GB/T67 M5×12 Ni
14	33TF-011	OILER ASSY	1	
15	22T9-007F1	HEAD HINGE	2	
16	22T9-007F2	RUBBER CUSHION	2	
17	22T9-009	HEAD CUSHION,F	2	
18	22T9-010	HEAD CUSHION,B	2	
19	1F-012	OIL TANK	1	
20	CJX-2	COTTON STAND ASSY	1	
21	121T9-002	HEAD REST	1	
22		WRENCH	1	
23	2KT9-006	HEXAGONAL WRENCH	1	
24	2KT9-007	HEXAGONAL WRENCH	1	
25	7F-001	V-BELT	1	