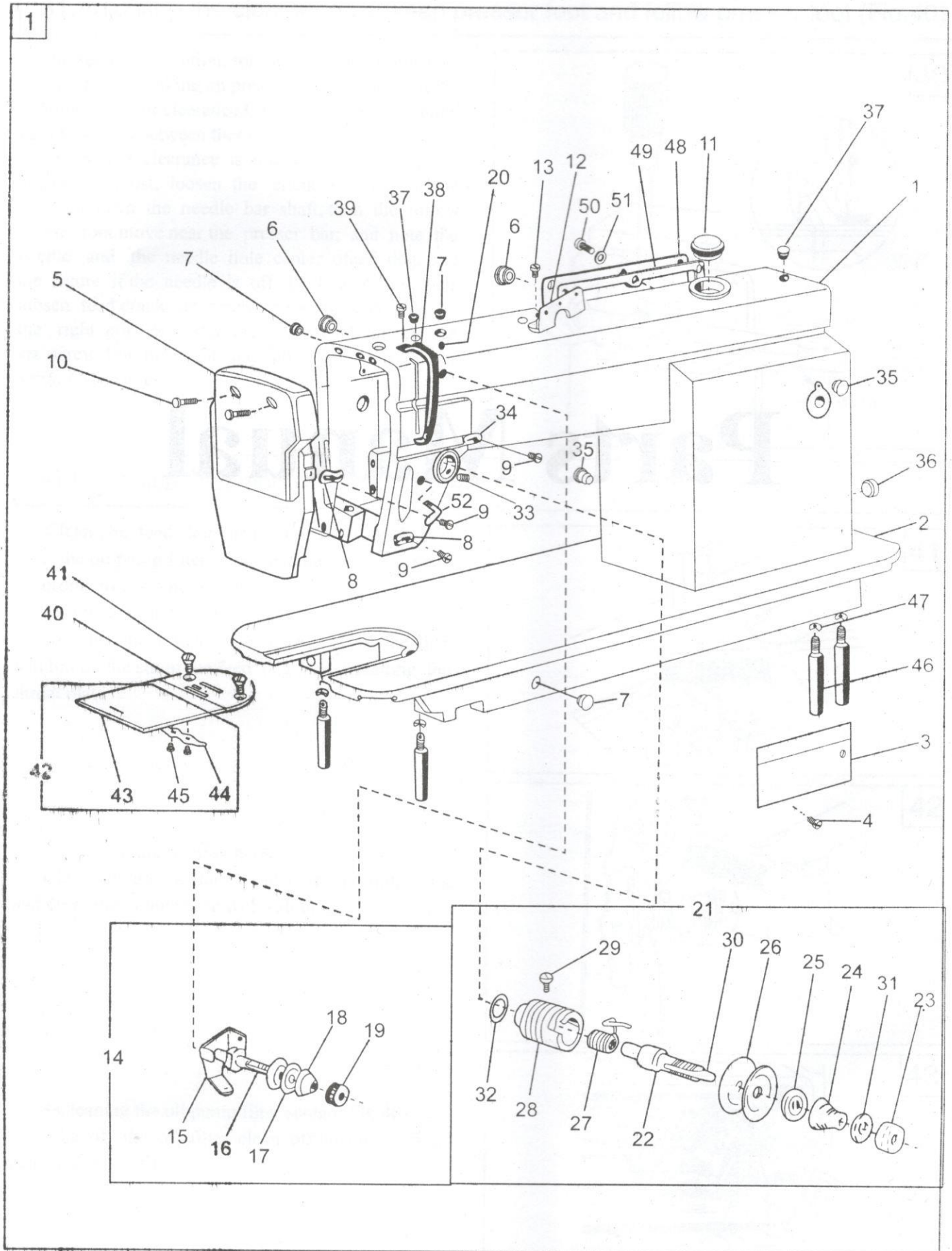


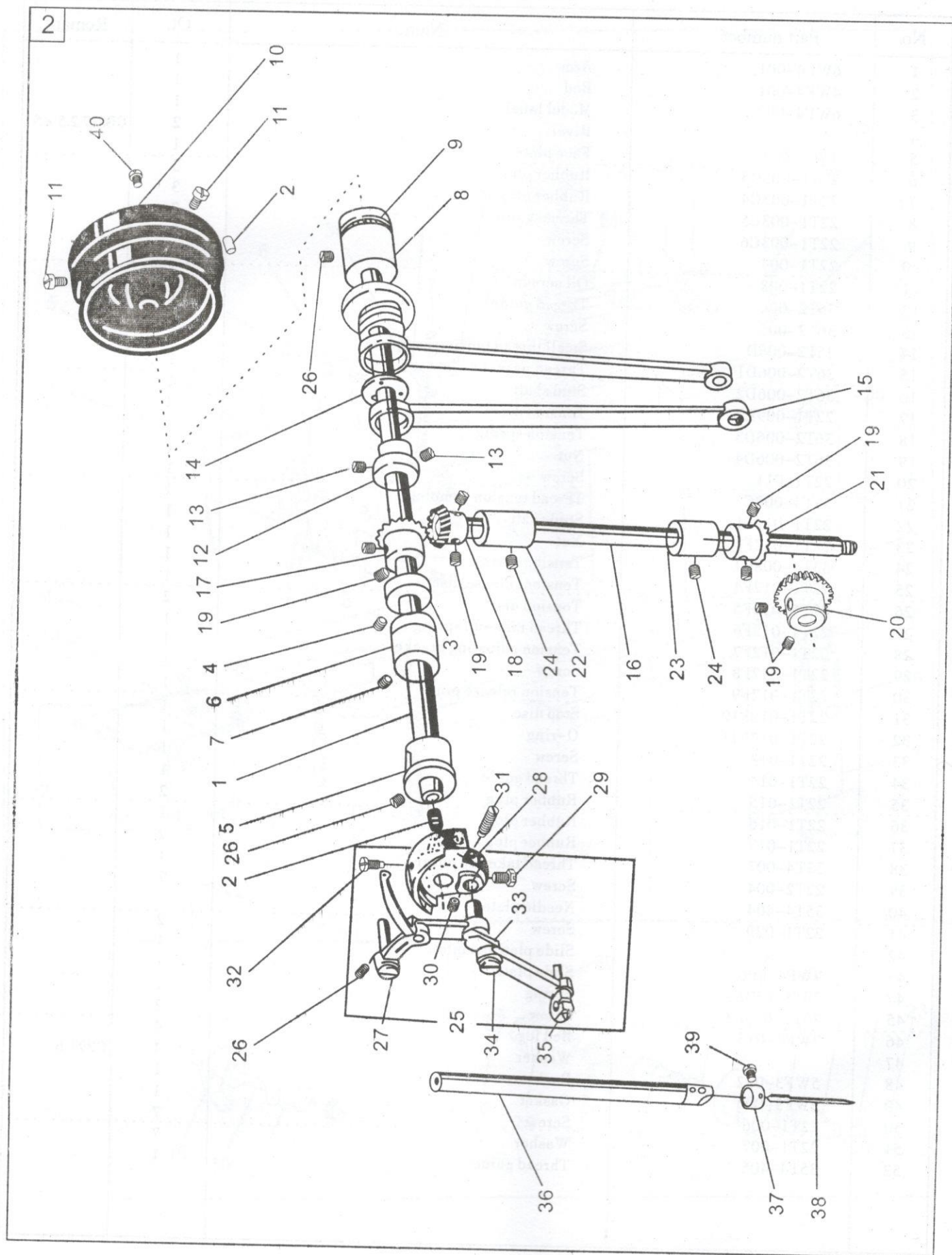
1. Machine arm and bed



1. Machine arm and bed

No.	Part number	Name	Qt.	Remark
1	6WF4-001	Arm	1	
2	4WF4-001	Bed	1	
3	6WF4-002	Model label	1	
4		Rivet	2	GB827 2.5×5
5	35T4-402a	Face plate	1	
6	22T1-003C3	Rubber plug	3	
7	22T1-003C4	Rubber plug	3	
8	22T1-003C5	Thread guide	2	
9	22T1-003C6	Screw	3	
10	22T1-004	Screw	2	
11	22T1-008	Oil screen	1	
12	36T2-004	Thread guide	1	
13	36T2-005	Screw	1	
14	36T2-006D	Small thread tension complete	1	
15	36T2-006D1	Thread pass-by plate	1	
16	36T2-006D2	Stud shaft	1	
17	22T1-009E3	Tension disc	2	
18	36T2-006D3	Tension spring	1	
19	36T2-006D4	Nut	1	
20	22T1-011	Screw	1	
21	33T4-008C	Thread tension complete	1	
22	22T1-012F1	Stud shaft	1	
23	22T1-012F2	Nut	1	
24	33T4-008C1	Tension spring	1	
25	22T1-012F4	Tension release disc	1	
26	22T1-012F5	Tension disc	2	
27	22T1-012F6	Thread take-up spring	1	
28	22T1-012F7	Tension adjusting bracket	1	
29	22T1-012F8	Screw	1	
30	22T1-012F9	Tension release pin	1	
31	22T1-012F10	Stop disc	1	
32	22T1-012F11	O-ring	1	
33	22T1-013	Screw	1	
34	22T1-014	Thread guide	1	
35	22T1-015	Rubber plug	2	
36	22T1-016	Rubber plug	1	
37	22T1-017	Rubber plug	2	
38	33T4-007	Thread take-up cover	1	
39	22T2-004	Screw	1	
40	35T4-404	Needle plate	1	
41	22T1-020	Screw	2	
42		Slide plate complete	1	
43	7WF4-006	Slide plate	1	
44	20T1-013F2	Spring	1	
45	20T1-013F3	Screw	2	
46	7WF4-013	Bed leg	4	
47		Washer	4	GB93 6
48	5WF3-002	Back cover	1	
49	5WF3-003	Gasket	1	
50	22T1-006	Screw	7	
51	22T1-007	Washer	7	
52	35T4-405	Thread guide	1	

2. Arm and vertical shafts, needle bar and thread take-up parts

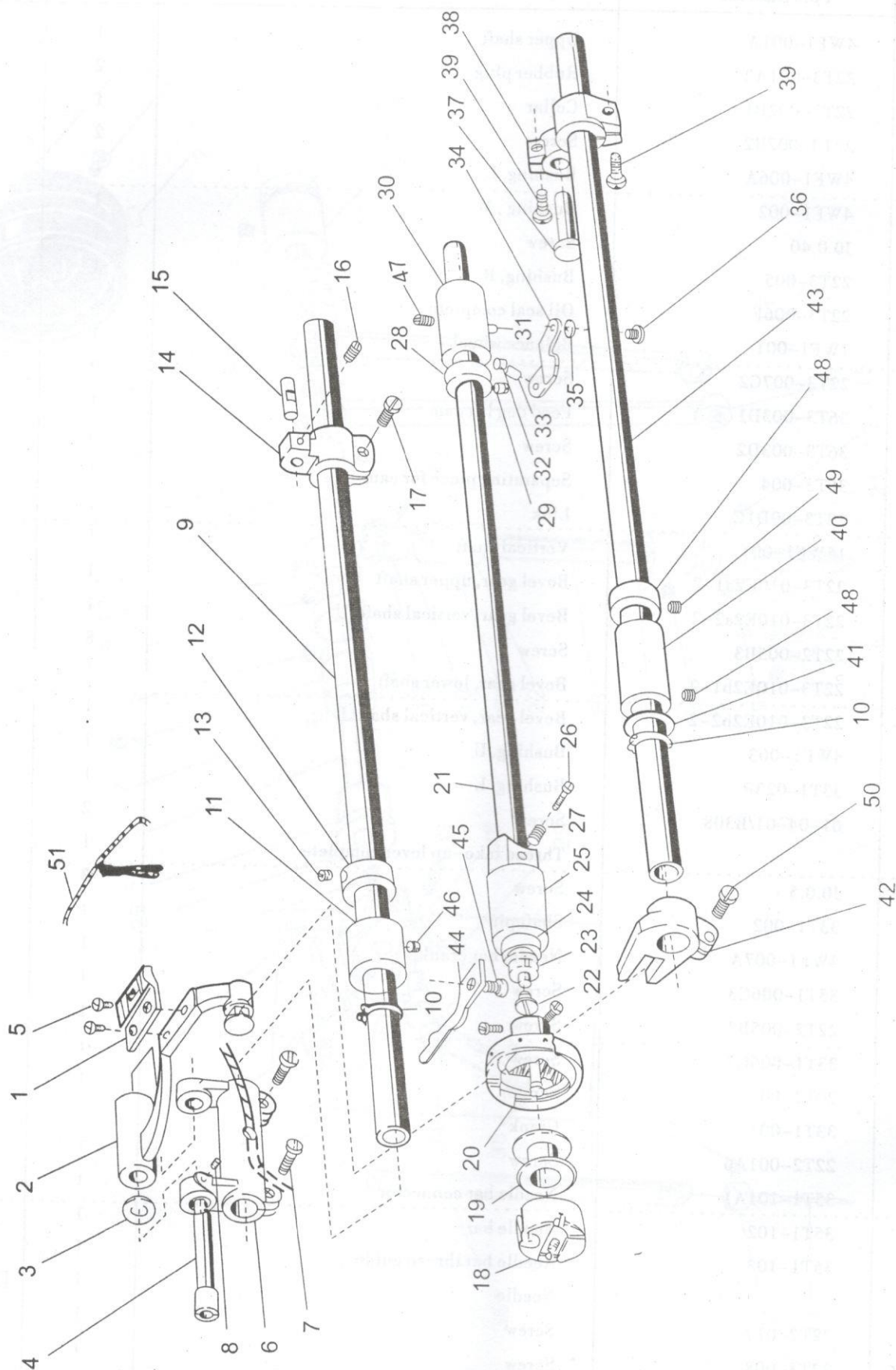


2. Arm and vertical shafts, needle bar and thread take-up parts

No.	Part number	Name	Qt.	Remark
1	4WF1-001A	Upper shaft	1	
2	22T3-001A2	Rubber plug	2	
3	22T3-002B1	Collar	1	
4	22T3-002B2	Screw	2	
5	4WF1-006A	Bushing, L	1	
6	4WF1-002	Bushing, M	1	
7	J0.0.40	Screw	1	
8	22T3-005	Bushing, R	1	
9	22T3-006F	Oil seal complete	1	
10	7WF1-001	Balance wheel	1	
11	22T3-007C2	Screw	2	
12	36T3-003D1	Feed dog lift cam	1	
13	36T3-003D2	Screw	3	
14	36T3-004	Separating piece for cam	1	
15	22T3-09D1C	Link	1	
16	15WF1-001	Vertical shaft	1	
17	22T3-010E2a1-2	Bevel gear, upper shaft	1	
18	22T3-010E2a2-2	Bevel gear, vertical shaft, U	1	
19	22T2-005B3	Screw	8	
20	22T3-010E2b1-2	Bevel gear, lower shaft	1	
21	22T3-010E2b2-2	Bevel gear, vertical shaft, L	1	
22	4WF1-003	Bushing, U	1	
23	33T1-023P	Bushing, L	1	
24	61-04-01/B308	Screw	2	
25		Thread take-up lever complete	1	
26	J0.0.5	Screw	3	
27	33T1-002	Shaft pin	1	
28	4WF1-007A	Needle bar crank	1	
29	33T1-006C3	Screw	1	
30	22T2-005B3	Screw	1	
31	33T1-006C2	Screw	1	
32	20T2-007	Screw	1	
33	33T1-001	Crank	1	
34	22T2-001A6	Screw	1	
35	35T1-101A1	Needle bar connector	1	
36	35T1-102	Needle bar	1	
37	35T1-103	Needle bar thread guide	1	
38		Needle	1	DP x 17
39	22T2-017	Screw	1	
40	22T3-008	Screw	1	

3. Feed dog lifting, feeding and thread looping

3

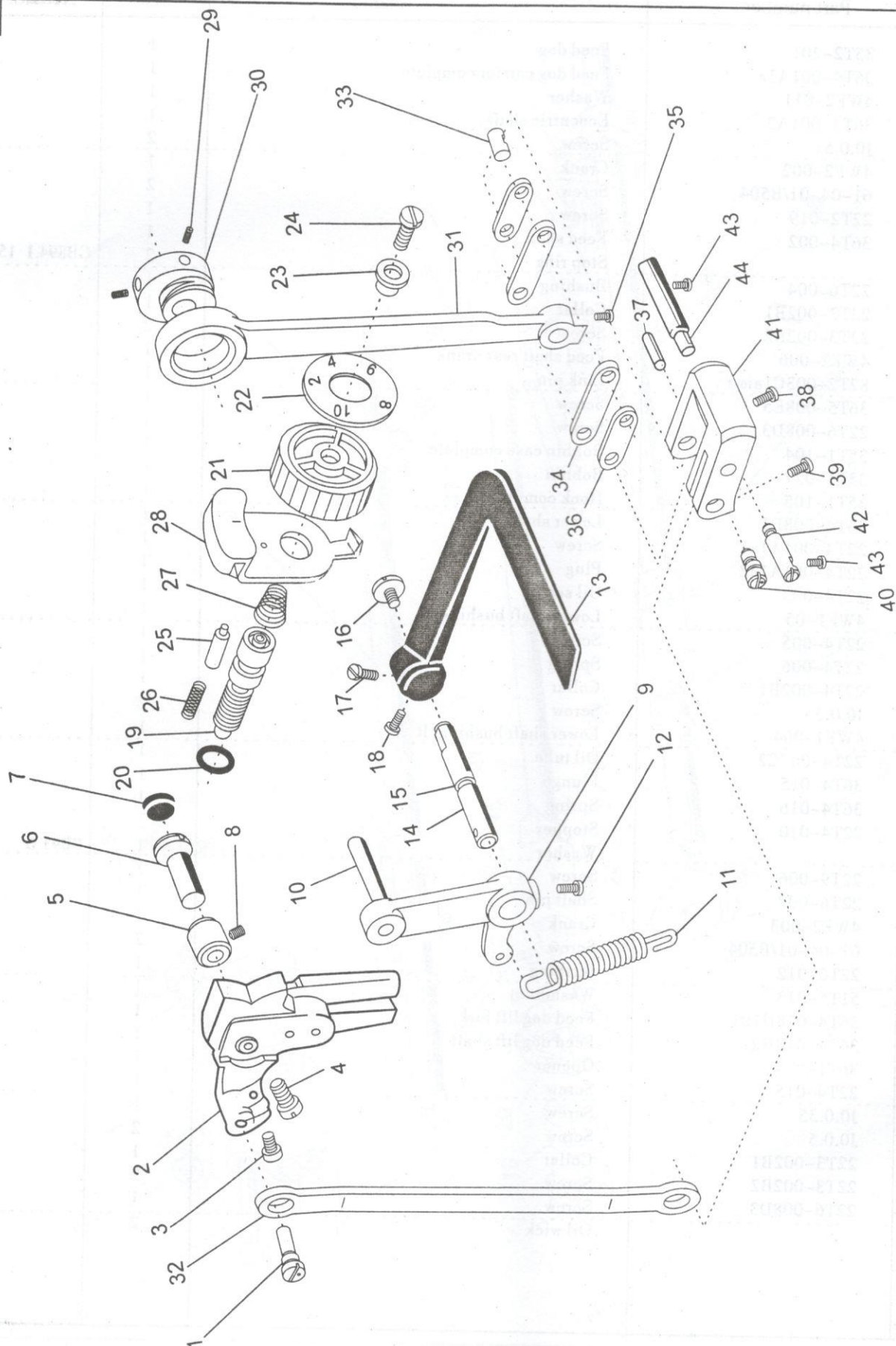


3. Feed dog lifting, feeding and thread looping

No.	Part number	Name	Qt.	Remark
1	35T2-201	Feed dog	1	
2	36T4-001A1a	Feed dog carrier complete	1	
3	4WF2-011	Washer	1	
4	36T4-001A2	Eccentric shaft	1	
5	J0.0.51	Screw	2	
6	4WF2-002	Crank	1	
7	61-04-01/B504	Screw	2	
8	22T2-019	Screw	1	
9	36T4-002	Feed shaft	1	
10		Stop ring	2	GB894.1 15
11	22T6-004	Bushing	1	
12	22T3-002B1	Collar	1	
13	22T3-002B2	Screw	2	
14	4WF2-006	Feed shaft rear crank	1	
15	82T2-003C1a10-2	Link pin	1	
16	36T5-008E5	Screw	1	
17	22T6-008D3	Screw	1	
18	35T1-104	Bobbin case complete	1	
19	33T1-027	Bobbin	1	
20	35T1-105	Hook complete	1	
21	36T4-008D1	Lower shaft	1	
22	22T4-001A1a1	Screw	1	
23	22T4-001A1a2	Plug	1	
24	22T4-003	Oil seal	1	
25	4WF1-05	Lower shaft bushing, L	1	
26	22T4-005	Screw	1	
27	22T4-006	Spring	1	
28	22T4-002B1	Collar	1	
29	J0.0.35	Screw	2	
30	4WF1-004	Lower shaft bushing, R	1	
31	22T4-007C2	Oil tube	1	
32	36T4-015	Plunge	1	
33	36T4-016	Spring	1	
34	22T4-010	Stopper	1	
35		Washer	1	GB93 6
36	22T9-006	Screw	1	
37	22T6-007	Shaft pin	1	
38	4WF2-003	Crank	1	
39	61-04-01/B504	Screw	2	
40	22T6-012	Bushing	1	
41	51T5-013	Washer	1	
42	36T4-018H101	Feed dog lift fork	1	
43	36T4-018H2	Feed dog lift shaft	1	
44	36T1-029	Opener	1	
45	22T4-015	Screw	1	
46	J0.0.35	Screw	1	
47	J0.0.5	Screw	2	
48	22T3-002B1	Collar	1	
49	22T3-002B2	Screw	2	
50	22T6-008D3	Screw	1	
51		Oil wick	2	

4. Feed mechanism

4

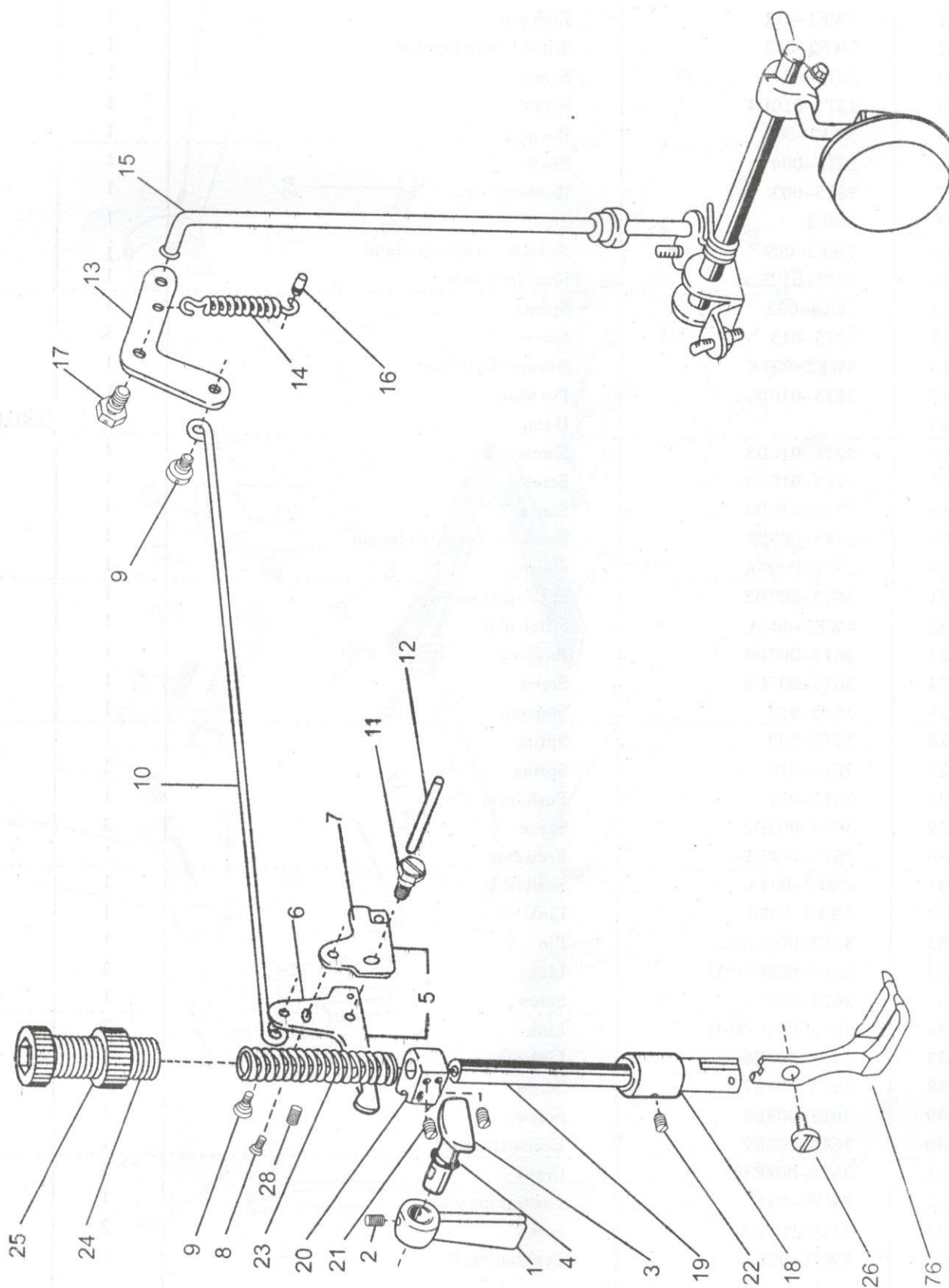


4. Feed mechanism

No.	Part number	Name	Qt.	Remark
1	4WF2-012	Link pin	1	
2	7WF2-012	Stitch length bracket	1	
3	20T2-031	Screw	1	
4	22T5-010D4	Screw	1	
5	5WF1-003	Bushing	1	
6	22T5-004	Shaft	1	
7	36T5-003	Rubber plug	1	
8	J0.0.5	Screw	1	
9	7WF2-009	Reverse feed lever crank	1	
10	22T5-012E1a1	Shaft for block	1	
11	1KT3-002	Spring	1	
12	22T5-013	Screw	1	
13	4WF2-007A	Reverse feed lever	1	
14	22T5-010D2a	Pin shaft	1	
15		O ring	1	CR345 21.63 x 1.8G
16	22T5-010D3	Screw	1	
17	22T5-010D4	Screw	1	
18	22T5-010D4	Screw	1	
19	36T5-007D1	Screw bar for stitch length	1	
20	33T2-030-A	O-ring	1	
21	36T5-007D2	Stitch dial wheel	1	
22	4WF2-004A	Stitch dial	1	
23	36T5-007D4	Bushing	1	
24	36T5-007D5	Screw	1	
25	36T5-012	Stop pin	1	
26	22T5-009	Spring	1	
27	36T5-010	Spring	1	
28	36T5-011	Push lever	1	
29	36T3-003D2	Screw	3	
30	36T5-008E1	Feed cam	1	
31	4WF2-009A	Feed link	1	
32	4WF2-009B	Link	1	
33	82T2-003C1a10-1	Pin	1	
34	36T5-008E4H02	Link	2	
35	36T5-008E5	Screw	1	
36	36T5-008E4H01	Link	2	
37	36T5-008E6	Link pin	1	
38	36T5-008E7	Screw	1	
39	36T5-008E8	Screw	1	
40	36T5-008E9	Eccentric shaft	1	
41	36T5-008E10	Crank	1	
42	5WF1-002	Positioning pin, L	1	
43	22T6-008D3	Screw	2	
44	5WF1-001	Positioning, R	1	

5. Presser foot

5

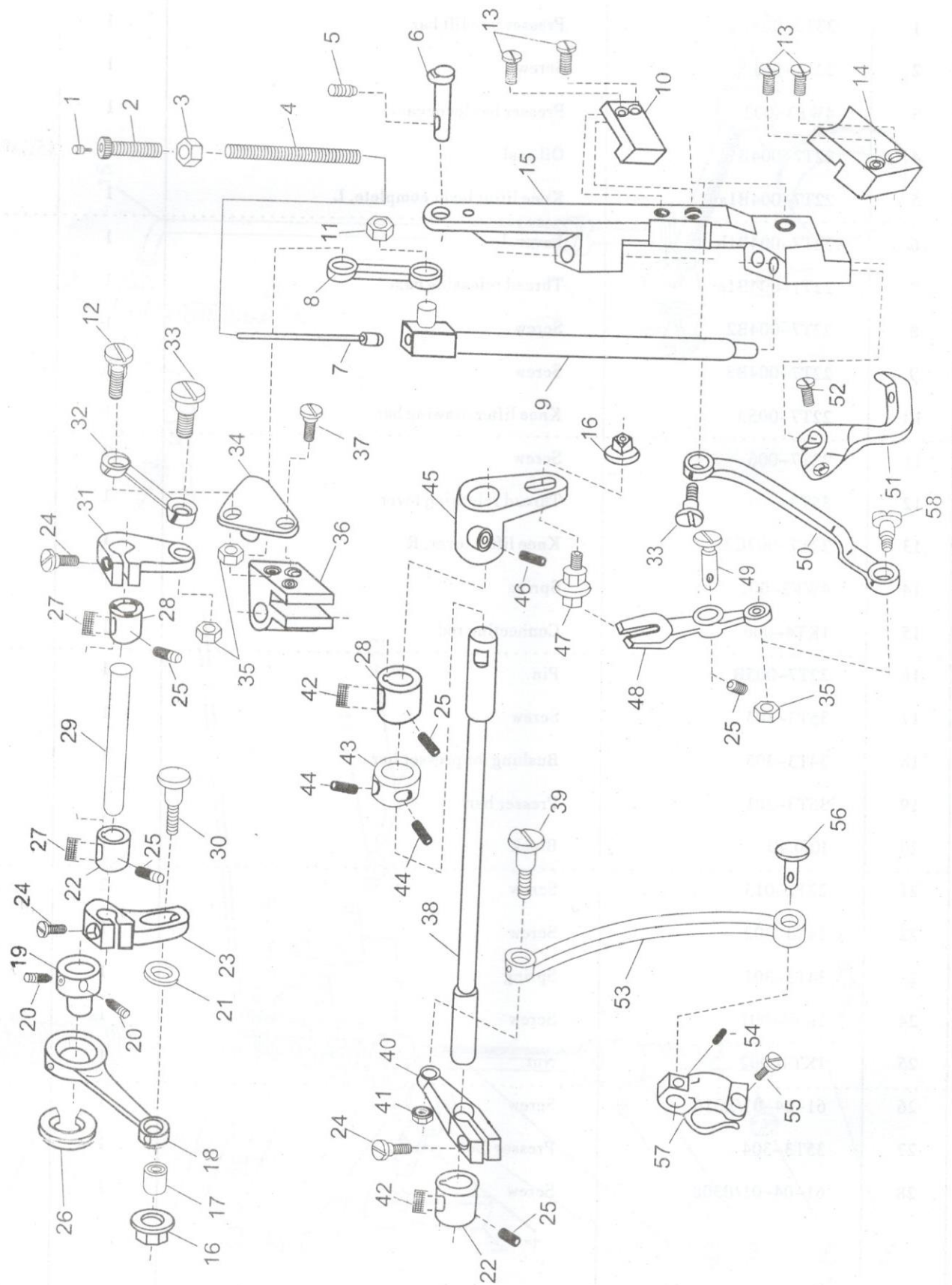


5. Presser foot

No.	Part number	Name	Qt.	Remark
1	33T3-003	Presser foot lift bar	1	4.5X1.8G GB3452.1
2	22T1-011	Screw	1	
3	4WF3-002	Presser bar lever cam	1	
4	22T7-004B1	Oil seal	1	
5	22T7-004B1a	Knee lifter lever complete, L	1	
6	22T7-004B1b	Lever, L	1	
7	22T7-004B1c	Thread releasing cam	1	
8	22T7-004B2	Screw	1	
9	22T7-004B3	Screw	2	
10	22T7-005A	Knee lifter drawing bar	1	
11	22T7-006	Screw	2	
12	35T3-305	Thread releasing lever	1	
13	22T7-007C2	Knee lifter lever, R	1	
14	4WF3-001	Spring	1	
15	1KT4-006	Connecting rod	1	
16	22T7-005B	Pin	1	
17	35T3-303	Screw	1	
18	34T3-305	Bushing for presser bar	1	
19	35T3-301	Presser bar	1	
20	J0.0.40	Block	1	
21	22T2-013	Screw	2	
22	34T3-302	Screw	1	
23	34T3-301	Spring	1	
24	1KT4-001	Screw	1	
25	1KT4-002	Nut	1	
26	61-04-01/B316	Screw	1	
27	35T3-304	Presser foot	1	
28	61-04-01/B308	Screw	1	

6. Upper feed parts

6

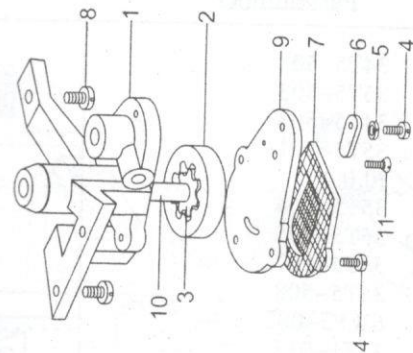
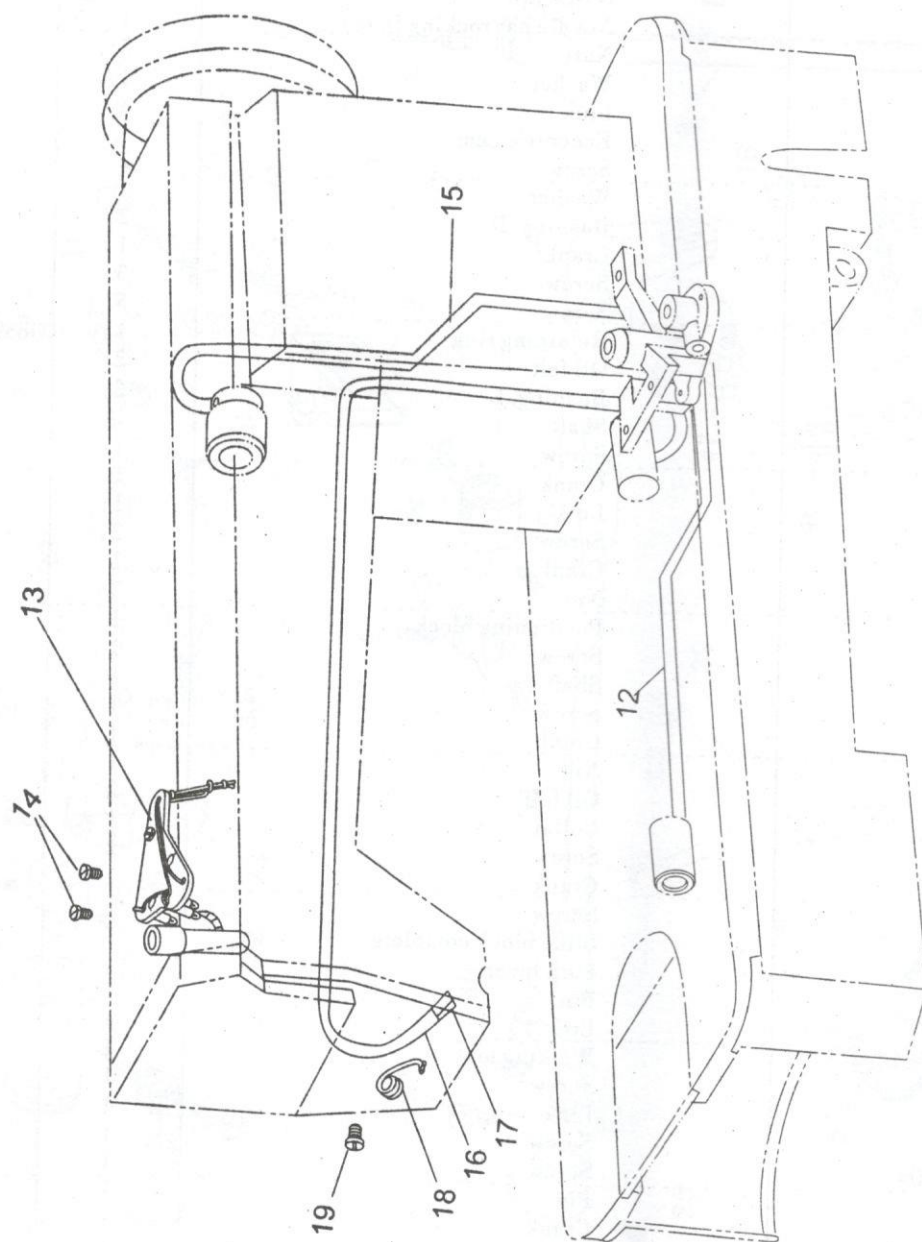


6. Upper feed parts

No.	Part number	Name	Qt.	Remark
1	34T5-501	Oil felt	1	
2	35T5-503	Screw	1	
3	34T5-503	Nut	1	
4	35T5-501	Spring	1	
5	J0.0.40	Screw	1	
6	35T5-504	Shaft, needle bar rocking frame	1	
7	35T5-505	Bar	1	
8	35T5-507	Link	1	
9	35T5-508	Adaptor	1	
10	6WF5-002	Slot for slide block	1	
11	33T1-013	Slide block	1	
12	34T5-513b	Screw	1	
13	22T2-019	Screw	4	
14	35T5-511	Guide rail	1	
15	6WF5-001	Needle bar rocking frame	1	
16	34T5-518	Nut	2	
17	34T5-519	Washer	1	
18	34T5-520	Link	1	
19	34T5-516	Eccentric cam	1	
20	22T1-013	Screw	2	
21	34T5-521	Washer	1	
22	34T5-538a	Bushing, R	2	
23	34T5-517	Crank	1	
24	34T5-540	Screw	3	
25	61-04-01/B308	Screw	5	
26		Retaining ring	1	GB894.1 26
27	34T5-536b	Oil felt	2	
28	34T5-536a	Bushing, L	2	
29	34T5-537	Shaft	1	
30	34T5-522	Screw	1	
31	34T5-535	Crank	1	
32	34T5-534	Link	1	
33	34T5-507	Screw	2	
34	35T5-506	Crank	1	
35	34T5-508	Nut	3	
36	35T3-301	Positioning block	1	
37	34T5-527	Screw	1	
38	34T5-539	Shaft	1	
39	17T4-002	Screw	1	
40	5WF4-004	Crank	1	
41	J0.0.63	Nut	1	
42	34T5-538b	Oil felt	2	
43	34T5-532	Collar	1	
44	22T3-002B2	Screw	2	
45	34T5-533	Crank	1	
46	34T5-541	Screw	1	
47	34T5-531	Slide block complete	1	
48	34T5-529	Fork lever	1	
49	34T5-530	Pin	1	
50	35T5-512	Link	1	
51	35T5-502	Walking foot	1	
52	22T2-004	Screw	1	
53	5WF4-003	Link	1	
54	36T5-008E3	Screw	1	
55	61-04-01/B504	Screw	1	
56	5WF4-001	Pin	1	
57	5WF4-002	Crank	1	
58	34T5-513a	Screw	1	

7. Oil pump

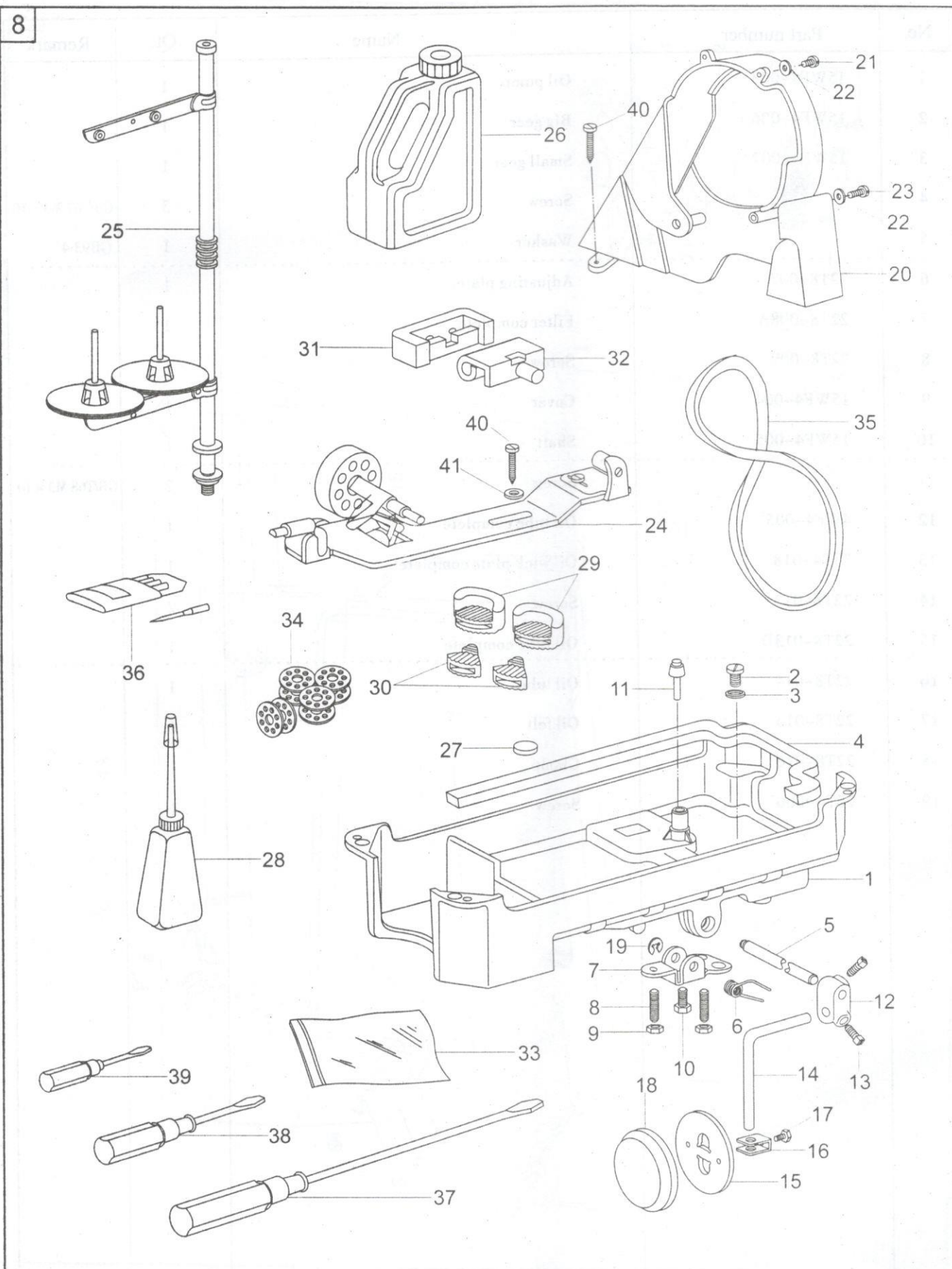
7



7. Oil pump

No.	Part number	Name	Qt.	Remark
1	15WF4-003	Oil pump	1	
2	15WF4-006	Big gear	1	
3	15WF4-007	Small gear	1	
4		Screw	3	GB/T67 M3 × 10
5		Washer	1	GB93 4
6	22T8-007	Adjusting plate	1	
7	22T8-008A	Filter complete	1	
8	22T8-009	Screw	1	
9	15WF4-004	Cover	1	
10	15WF4-005	Shaft	1	
11		Screw	2	GB/T68 M3 × 10
12	4WF4-005	Oil tube complete	1	
13	33T4-018	Oil wick plate complete	1	
14	22T8-012	Screw	2	
15	22T8-013D	Oil tube complete	1	
16	22T8-014	Oil tube	1	
17	22T8-015	Oil felt	1	
18	22T8-016	Clamp	1	
19	20T4-006	Screw	1	

8. Accessories



8. Accessories

No.	Part number	Name	Qt.	Remark
1	4WF5-001	Oil pan	1	
2	22T9-001A ₂	Screw	1	
3	22T9-001A ₃	Washer	1	
4	2KT9-008	Gasket	1	
5	22T9-001A ₆	Hinge pin	1	
6	22T9-001A ₇	Spring	1	
7	22T9-001A ₈	Bracket	1	
8	22T9-001A ₉	Screw	2	
9	22T9-001A ₁₀	Nut	2	
10	22T9-036	Screw	1	
11	4WF5-002	Knee lifter prop bar	1	
12	22T9-003B ₃	Connector	1	
13		Screw	1	GB/T5781 M6×12 M6×20
14	22T9-003B ₂	Bent rod	1	
15	22T9-003B ₅	Bell	1	
16	22T9-003B ₆	Bell bracket	1	
17	22T9-003B ₇	Screw	1	
18	22T9-003B ₈	Pad	1	
19		Stop ring	1	GB896 9
20	1KT6-001	Belt guard	1	
21	4F-004	Screw	2	GB/T67 M4×8
22		Washer	2	GB/T97.1 4
23	4F-005	Screw	2	GB/T67 M5×12
24	S14420020	Bobbin winder	1	
25	14F0-00	Thread stand	1	GXJ-2C
26	22T9-017	Oil tank	1	
27	22T9-012	Magnet	1	
28	33TF-011	Oil pot	1	
29	1KT5-004	Cushion	2	
30	1KT5-003	Cushion	2	
31	22T9-007F ₁	Hinge	2	
32	22T9-007F ₂	Rubber cushion	2	
33	33TF-010	Parts bag	1	
34	33T1-027	Bobbin	5	
35		V-belt	1	M44
36		Needle	1 bag	DP×17 23#
37	33TF-012	Screwdriver(big)	1	
38	33TF-013	Screwdriver (M)	1	
39	33TF-014	Screwdriver (S)	1	
40		Screw	4	GB5282 ST4.8×19
41		Washer	2	GB/T95 6