

1.ARM BED AND ITS ACCESSORIES

No.	Ref. No.	Description	Pcs.	Remarks
1	ZJ02-01-001A	Arm	1	
2	ZJ03-01-001	Trade mark plate	1	
3	GB827-86	Trade mark plate rivet	4	2.5×5
4	GB93-76	Spring washer	2	6
5	ZJ02-01-003	Face plate	1	
6	72T1-004C4	Rubber plug(φ 11.8)	1	
6	72T1-004C4	Rubber plug(φ 11.8)	1	
6	72T1-004C4	Rubber plug(φ 11.8)	1	
7	74T1-004C1	Thread guide on face plate	1	
8	22T1-003C6	Set screw	1	SM9/64"(3.57)×40/6
9	62T1-003	Set screw	3	SM11/64"(4.37)×40/20
10	ZJ02-01-004	Arm side cover(left)	1	
11	ZJ03-01-002	Arm side cover(right)	1	
12	ZJ03-01-003	Gasket for arm side cover	1	
13	72T1-017	Set screw	8	SM11/64"(4.37)×40/9
14	72T1-006E1	Oil check window	1	
15	22T1-009E1	Screw type tension stud	1	
16	22T1-009E2	Spring for pre-tension	1	
17	22T1-009E3	Disc for pre-tension	2	
18	22T1-009E4	Space for pre-tension	1	
19	22T1-009E5	Pre-tension thread guide	1	
20	GB896-76	Stop ring	1	
21	22T1-010	Three-hole thread guide	1	
22	22T1-011	Set screw	1	SM11/64"(4.37)×40/5
23	22T1-012F1	Thread tension stud	1	
24	72T1-007F1	Thumb nut	1	
25	73T1-002C1	Thread tension spring	1	
26	72T1-007F2	Thread tension releasing disc	1	
27	72T1-007F5	Thread tension disc	2	
28	73T1-002C2	Thread take-up spring	1	
29	72T1-007F3	Thread tension regulating	1	
30	22T1-012F8	Set screw	1	SM9/64"(3.57)×40/6
31	22T1-012F9	Thread tension releasing pin	1	
32	22T1-012F10	Stop disc	1	
33	22T1-012F11	Rubber ring	1	
34	72T1-008	Set screw	1	SM15/64"(5.95)×28/6
35	74T1-005	Thread guide at arm center	1	
36	72T1-009	Rubber plug(φ 8.8)	2	
37	72T1-010	Rubber plug(φ 27)	1	
38	72T1-011	Rubber plug(φ 5.7)	2	
39	11H1-008B2C2	Needle plate	1	
40	72T1-019	Needle plate screw	2	SM11/64"(4.37)×40/4.5
41	22T1-021G1	Slide plate	1	
42	22T1-021G2	Slide plate spring	1	
43	22T1-021G3	Set screw	2	SM3/32"(2.38)×56/2.2
44	22T1-022	Leg	3	
45	72T1-014	Cloth guide plate	1	
46	72T1-013	Set screw	2	SM11/64"(4.37)×40/5
47	72T1-004C3	Rubber plug(φ 19)	1	
48	ZJ02-01-007	Oil seal plate	1	
49	ZJ02-01-017	Press plate	2	
50	GB67	Set screw	2	M4×8
51	GB52	Nut	2	M4
52	GB97	Washer	2	
53	22T2-017	Set screw	2	SM1/8"(3.18)×44/4.5
54		Felt cushion	1	
55	74T2-002	Thread take-up lever cover	1	
56	72T2-003	Set screw	1	SM11/64"(4.37)×40/8

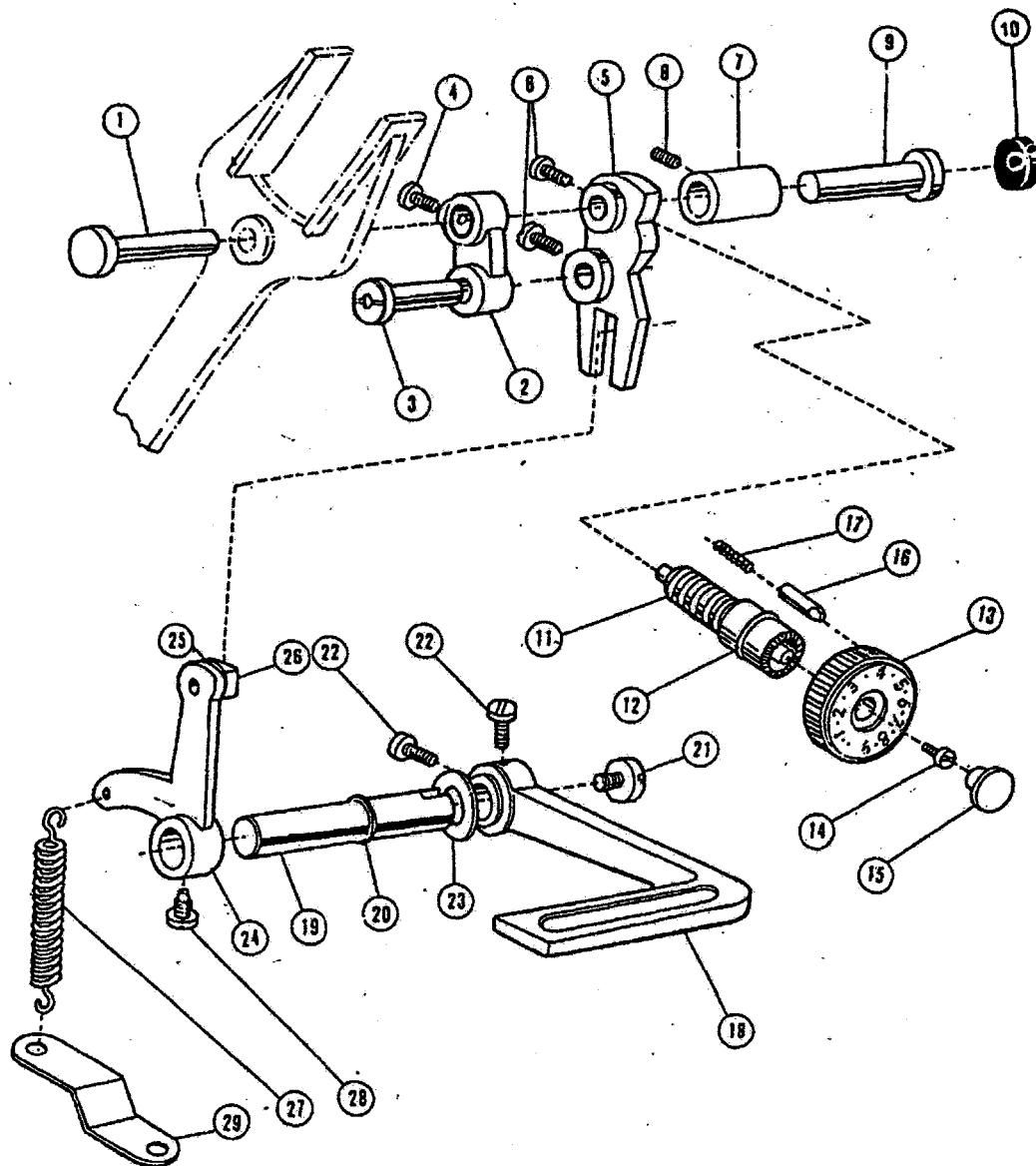
This diagram is an exploded view of a mechanical assembly, likely a pump or motor. It shows the following components and their assembly relationships:

- Top Left:** A vertical shaft assembly (16, 15, 14, 19) with a pin (22) and a screw (21) at the bottom.
- Top Center:** A bracket (2) with a pin (10) and a screw (27). It connects to a housing (1) with internal parts (3, 13, 11, 12, 23, 24, 25, 7, 8, 20, 17, 18).
- Top Right:** A long shaft assembly (30, 26, 32, 31, 29, 28, 45, 47, 41, 38, 40, 39) with a large pulley (34, 27, 36) at the end. A pin (33) is also shown.
- Middle Right:** A vertical shaft assembly (47, 46, 52, 50, 44, 51, 52, 49, 48, 47) with a handle (43) and a lever (42).
- Bottom Left:** A small bracket (73) with a pin (74), a screw (75), and a pin (76).
- Bottom Center:** A shaft assembly (59, 53, 61, 60, 54, 55, 58) with a handle (69) and a lever (70).
- Bottom Right:** A shaft assembly (57, 56, 62, 63, 65, 66, 64, 67) with a handle (69) and a lever (70).

2.NEEDLE BAR AND TAKE-UP, ARM SHAFT AND VERTICAL SHAFT MECHANISM

No.	Ref. No.	Description	Pcs.	Remarks	No.	Ref. No.	Description	Pcs.	Remarks
1	11H2-001A1a1	Thread take-up lever.	1		39	72T3-005D1a3	Set screw	2	SM 15/64"(5.95) × 28/10
2	11H2-001A1b1	Thread take-up lever link	1		40	72T3-005D1a2	Eccentric sleeve	1	
3	22T2-001A3	Hinge pin	1		41	22T3-009D1b	Retaining ring	1	
4	73T2-001A1	Thread take-up crank	1		42	22T3-009D1c	Crank rod for feed lifting rock	1	
4	22T2-001A5	Needle bearing	2		43	ZJ03-03-001	Feed forked connection	1	
5	22T2-001A6	Set screw(left handed)	1		44	11H3-003	Vertical shaft	1	
6	72T2-001A3	Needle bar link	1		45	22T3-010E2a1-2	Bevel gear for arm shaft	1	Z = 27
7	22T2-001A8	Needle bar adaptor	1		46	22T3-010E2a2-2	Bevel gear for vertical shaft	1	Z = 18
8	22T1-001A9	Set screw	1	SM 9/64"(3.57) × 40/6	47	22T2-005B3	Set screw	8	SM 1/4"(6.35) × 40/7
9	22T2-002	Set screw	1	SM 15/64"(5.95) × 28/10	48	22T3-010E2b1-2	Bevel gear for hook shaft	1	Z = 21
10	72T2-004B1	Needle bar crank	1		49	22T3-010E2b2-2	Bevel gear for vertical shaft	1	Z = 28
11	72T2-004B2	Set screw	2	SM 1/4"(6.35) × 40/6	50	22T3-011	Vertical shaft bushing(upper)	1	
12	22T2-006	Set screw	1	SM 9/32"(7.14) × 28/13	51	74T3-001	Vertical shaft bushing(lower)	1	
13	22T2-007	Set screw	1	SM 9/32"(7.14) × 28/14	52	22T2-002	Set screw	2	SM 15/64"(5.95) × 28/10
14	22T2-008	Needle bar bushing (upper)	1		53	74T4-001A1	Rotating hook shaft	1	
15	22T2-010	Felt plug	1		54	22T4-001A1a1	Filter screw	1	
16	72T2-005	Rubber plug	1	φ 8.8	55	22T4-001A1a2	Filter	1	
17	83T1-001A2	Needle bar bushing(lower)	1		56	72T4-002B1	Collar for hook shaft	1	GC6-1
18	73T2-006	Lower thread guide	1		57	72T4-002B2	Set screw	2	SM 15/64"(5.95) × 28/10
19	ZJ02-02-001	Needle bar	1		58	22T4-003G	Oil seal for rotating hook shaft	1	
20	73T2-003	Thread guide for needle bar	1		59	22T4-004	Hook shaft bushing(left)	1	
21		Needle	1	DP × 17"22	60	72T4-003	Oil adjusting screw	1	
22	22T2-017	Needle clamp screw	1	SM 1/8"(3.18) × 44/4.5	61	22T4-006	Spring for oil adjuster	1	
23	22T2-018	Guide for slide block	1		62	72T4-008C	Hook shaft bushing(right)	1	
24	22T2-019	Set screw	2	SM 11/64"(4.37) × 40/8	63	22T4-007C2	Oil pipe for hook shaft bus	1	
25	22T2-020	Slide block	1		64	72T4-010	Plunger	1	
26	72T3-001A1	Arm shaft	1		65	72T4-011	Plunger spring	1	
27	22T3-001A2	Rubber plug(φ 7.4 × 10)	2		66	74T4-002	Guide plate	1	
28	22T6-005B1	Collar for arm shaft	1		67	22T5-001A4	Screw	1	SM 15/64"(5.95) × 28/10
29	22T3-002B2	Set screw	2	SM 1/4"(6.35) × 40/4	68	11H4-002B	Rotating hook complete	1	
30	22T3-003	Arm shaft bushing(left)	1		69	74T4-004	Rotating hook positioner	1	
31	22T3-004	Arm shaft bushing (middle)	1		70	22T4-015	Set screw	1	SM 11/64"(4.37) × 40/10
32	22T2-002	Set screw	1	SM 15/64"(5.95) × 28/10	71	74T4-005C	Bobbin case	1	
33	22T3-005	Arm shaft bushing(right)	1		72	11H4-001	Bobbin	1	
34	22T3-006F	Oil seal	1		73	ZJ03-02-001A1	Thread guide bracket	1	
35	ZJ02-03-001	Balance wheel	1		74	ZJ03-02-001A3	Felt	1	
36	22T3-007C2	Set screw	2		75	ZJ03-02-001A2	Thread guide plate	1	
37	22T3-008	Set screw	1	SM 11/32"(8.73) × 28/10	76	22T1-021G3	Set screw	2	SM 3/32"(2.38) × 56/2.2
38	11H3-002B1a1	Feed and feed lifting eccentric	1		77	73T2-007	Set screw	1	SM 9/64"(3.57) × 40

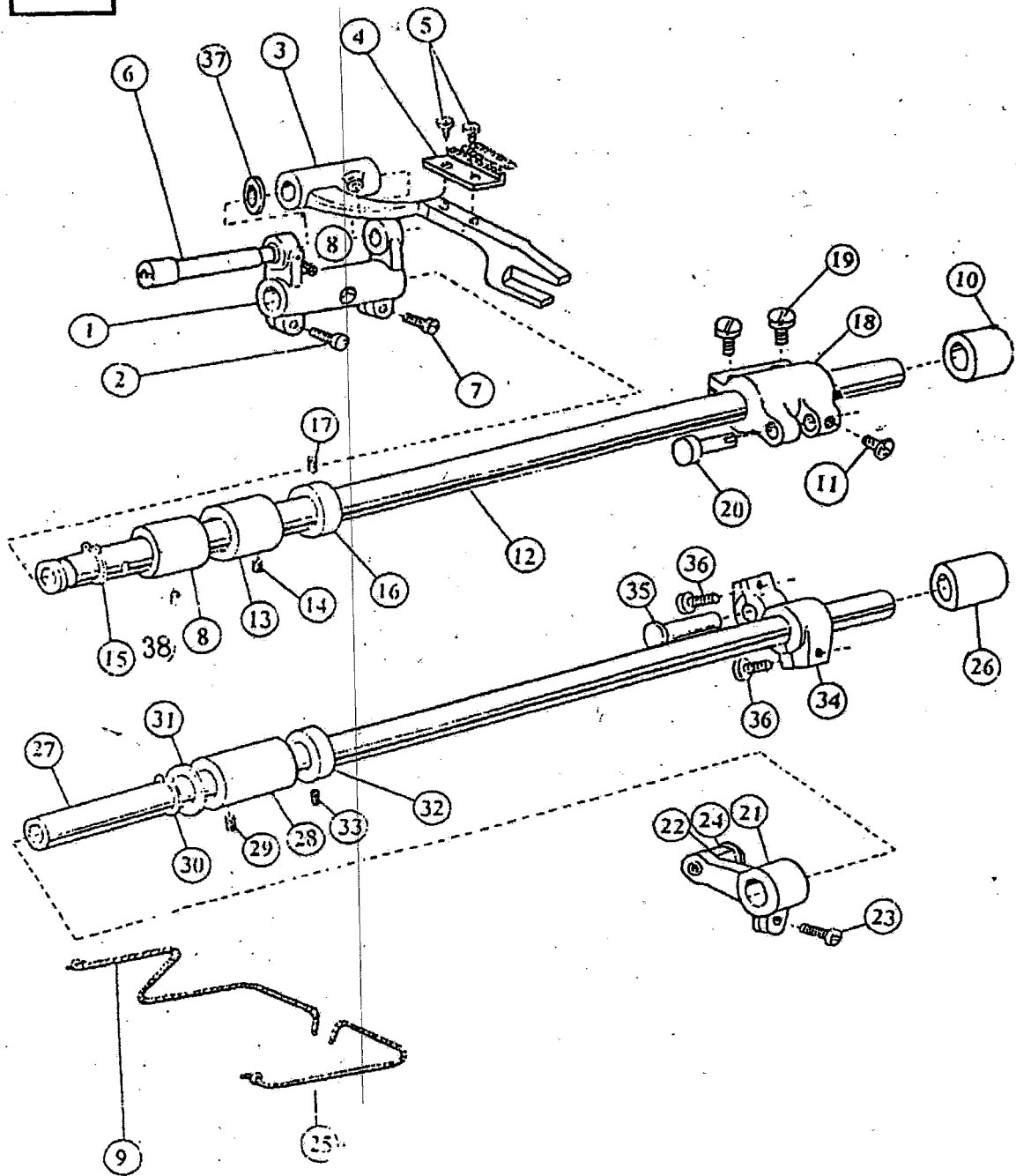
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3. STITCH LENGTH REGULATING MECHANISM

No.	Ref. No.	Description	Pcs.	Remarks
1	22T5-001A1	Hinge pin	1	
2	22T5-001A2	Feed connecting link	1	
3	22T5-001A3	Hinge pin for feed connecting link	1	
4	22T5-001A4	Set screw	1	SM15/64"(5.95)×28/10
5	73T5-002B1	Feed regulator	1	
6	22T5-001A4	Set screw	2	SM15/64"(5.95)×28/10
7	72T5-002	Feed regulator bushing	1	
8	22T2-002	Set screw	1	SM15/64"(5.95)×28/10
9	22T5-004	Hinge pin for feed regulator	1	
10	72T5-003	Rubber plug(φ20×4)	1	
11	73T5-003C1	Feed regulator screw bar	1	
12	22T5-006C4	O-ring	2	φ14×2.4
13	ZJ03-05-001	Dial	1	
14	22T5-006C3	Screw	1	SM3/16"(4.76)×28/8
15	72T5-005	Rubber plug	1	
16	22T5-008	Stopper pin	1	
17	22T5-009	Spring for stopper pin	1	
18	72T5-006C1	Reverse feed lever	1	
19	22T5-010D2a	Reverse feed lever shaft	1	
20	22T5-010D2b	O-ring	1	φ9×1.9
21	22T5-010D3	Screw	1	SM3/16"(4.76)×28/6.5
22	22T5-001A4	Screw	2	SM15/64"(5.95)×28/10
23	22T5-011	Washer	1	
24	22T5-012E1	Reverse feed crank	1	
25	22T5-012E1a1	Slide block pin	1	
26	22T5-012E1a2	Slide block	1	
27	ZJ02-05-002	Spring for reverse feed crank	1	
28	22T5-013	Screw	1	SM15/64"(5.95)×28/14
29	22T5-014	Bracket for spring	1	

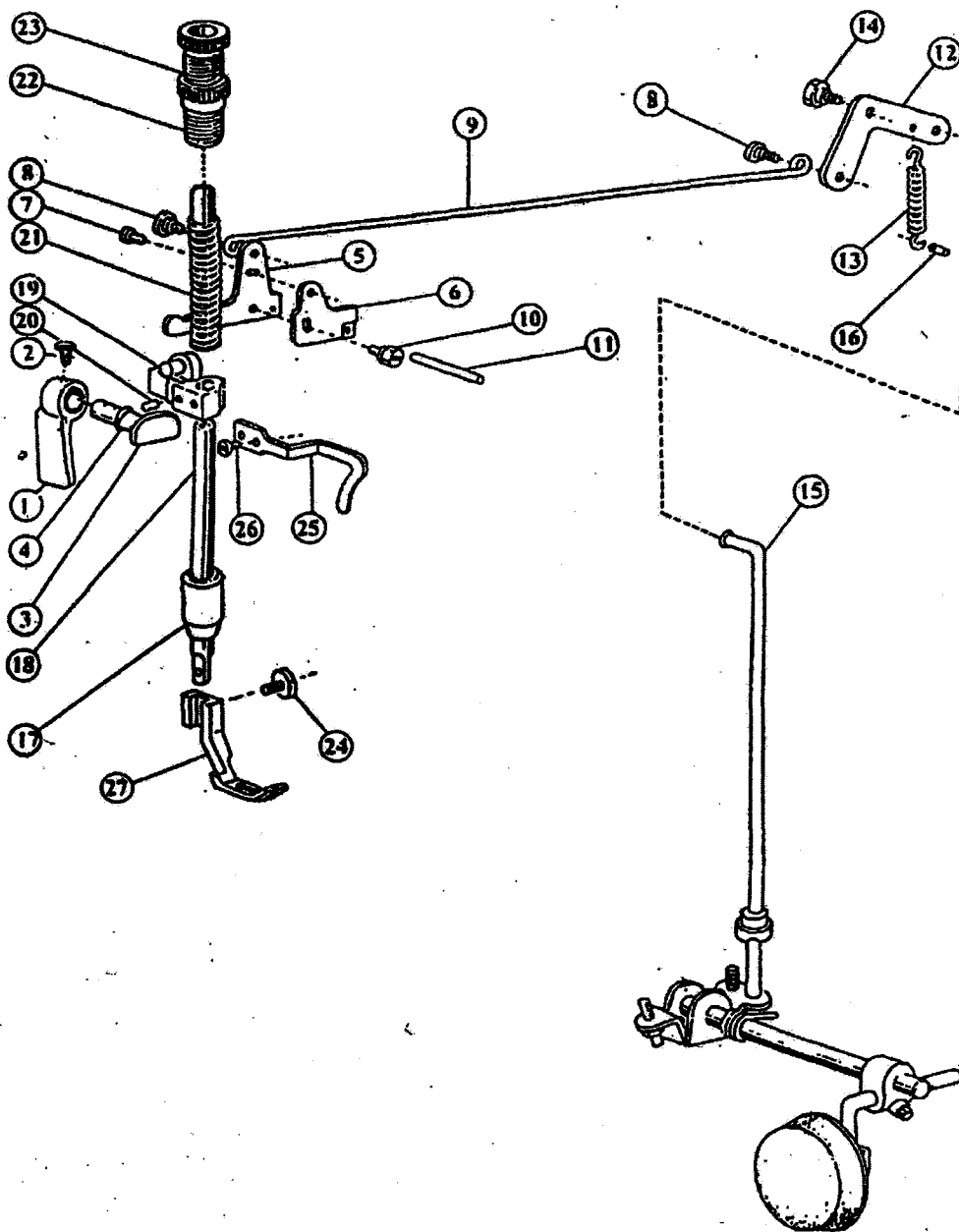
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4.FEEDING AND FEED LIFTING MECHANISM

No.	Ref. No.	Description	Pcs.	Remarks
1	22T6-001A1a	Feed rock shaft crank	1	
2	72T6-001A6	Screw	2	SM3/16"(4.76)×28/15
3	20H11-001B1	Feed bar	1	
4	11H6-011-B2C2	Feed dog	1	
5	22T6-001A4	Screw	2	SM1/8"(3.18)×44/6
6	11H6-004	Shaft for feed bar	1	
7	22T2-019	Screw	1	SM11/64"(4.37)×40/8
8	11H6-007	Bushing for feed rock shaft(left)	1	
9	72T6-001A5	Oil braid	1	φ 2.5×315
10	11H6-00b	Bushing for feed rock shaft(right)	1	
11	22T5-001A4	Screw	1	SM15/64"(5.95)×28/10
12	11H6-001	Feed rock shaft	1	
13	11H6-008	Bushing for feed rock shaft	1	
14	72T4-002B2	Screw	1	SM15/64"(5.95)×28/4.5
15	GB894-76	C-type stop ring	1	
16	22T6-005B1	Collar	1	
17	22T3-002B2	Screw	2	SM1/4"(6.35)×40/4
18	ZJ03-06-001	Feed rock shaft crank	1	
19	22T6-001A1b	Screw	2	SM3/16"(4.76)×28/12
20	ZJ03-06-002	Hinge pin	1	
21	72T6-002B1a	Feed lifting rock shaft crank(left)	1	
22	72T6-002B1b	Hinge pin	1	
23	22T6-008D3	Screw	1	SM11/64"(4.37)×40/12
24	72T6-007D1a	Feed lifting connection sleeve	1	
25	72T6-002B4	Oil braid	1	φ 2.5×265
26	11H6-010	Bushing for feed lifting rock shaft	1	
27	54T6-002	Feed rock lifting shaft	1	
28	22T6-012	Bushing for feed lifting rock shaft	1	
29	22T2-002	Screw	1	SM15/64"(5.95)×28/10
30	GB894-76	C-type stop ring	1	15
31	22T6-013	Washer	1	
32	22T6-005B1	Collar for feed lifting rock shaft	1	
33	22T3-002B2	Screw	2	SM1/4"(6.35)×40/4
34	72T6-003C1	Feed lifting rock shaft crank(right)	1	
35	22T6-007	Hinge pin	1	
36	22T6-001A1b	Screw	2	SM3/16"(4.76)×28/12
37	22T6-001A6	Washer	1	
38	72T4-002B2	Screw	1	SM15/64"(5.95)×26/4.5

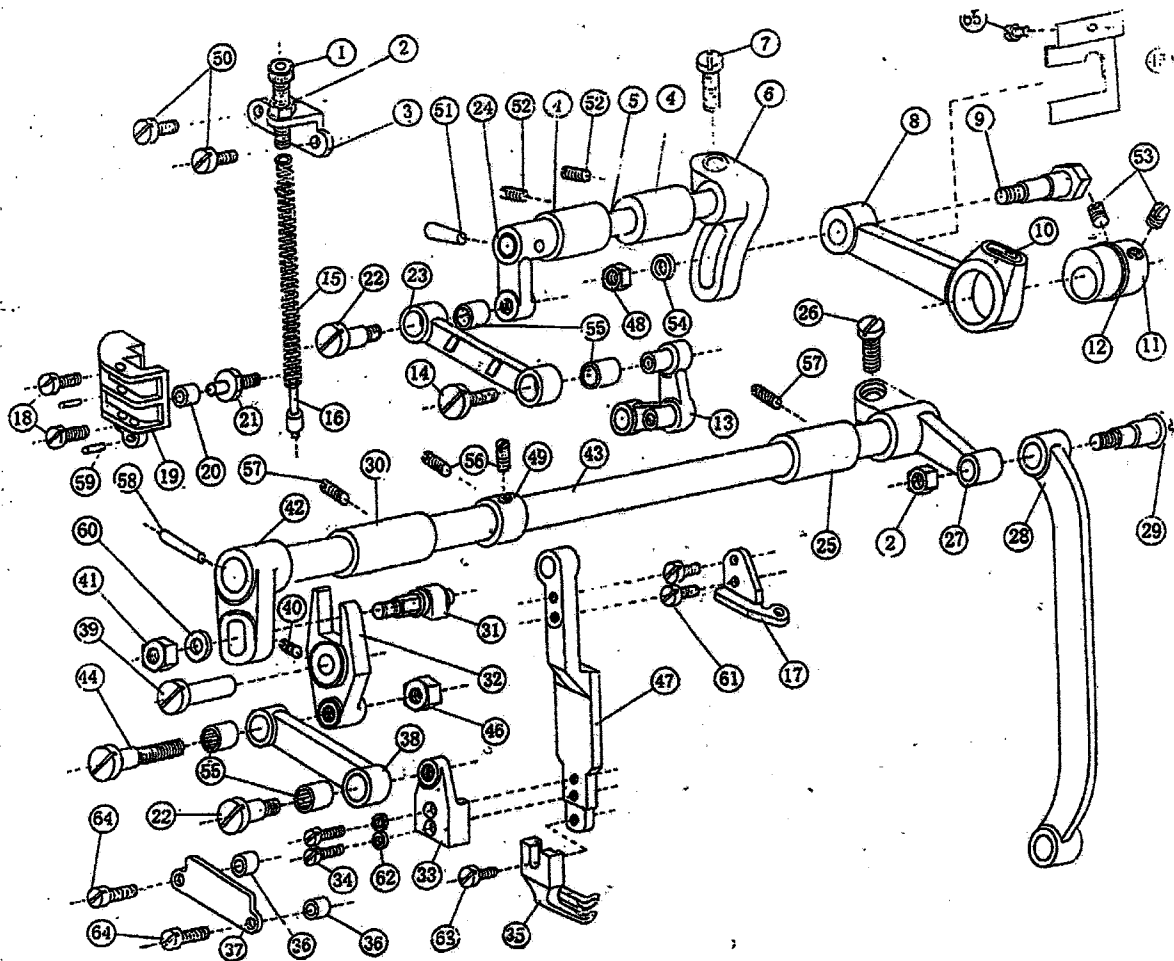
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5.PRESSER FOOT MECHANISM

No.	Ref. No.	Description	Pcs.	Remarks
1	ZJ02-07-001A1	Presser bar lifter	1	
2	22T1-011	Set screw	1	SM11/64"(4.37)×40/5
3	ZJ02-07-001B1	Presser bar lifter cam	1	
4	72T7-008	Oil seal for press bar lifter cam	1	φ 8×1.9
5	22T7-004B1a	Knee lifter lever(left)	1	
6	72T7-002B1-1	Tension releasing cam	1	
7	22T7-004B1c	Screw	1	SM11/64"(4.37)×40/6
8	22T7-004B2	Hinged screw	2	SM3/16"(4.76)×28/3.5
9	22T7-004B3	Knee lifter rod	1	
10	22T7-005	Bolt	1	SM15/64"(5.95)×28/13
11	22T7-006	Tension releasing pin	1	
12	22T7-007C1	Knee lifter lever(right)	1	
13	22T7-007C2	Spring	1	
14	22T7-005	Bolt for knee lifter lever	1	SM15/64"(5.95)×28/10
15	72T7-003C1	Knee lifter connecting rod	1	
16	22T7-008	Pin for spring	1	
17	72T7-009	Presser bar bushing	1	
18	20H8-001	Presser bar	1	
19	ZJ02-07-004A	Presser bar lifting bracket	1	
20	72T3-005D1a3	Set screw	1	SM15/64"(5.95)×28/7
21	11H7-002	Presser bar spring	1	
22	20H8-002A	Pressure regulating thumb screw	1	
23	22T7-014E2	Lock nut	1	
24	22T7-015	Set screw	1	SM9/64"(3.57)×40/11
25	72T7-012	Upper thread guide	1	
26	22T2-004	Screw	1	SM11/64"(4.37)×40/7
27	ZJ02-07-006	inner presser	1	

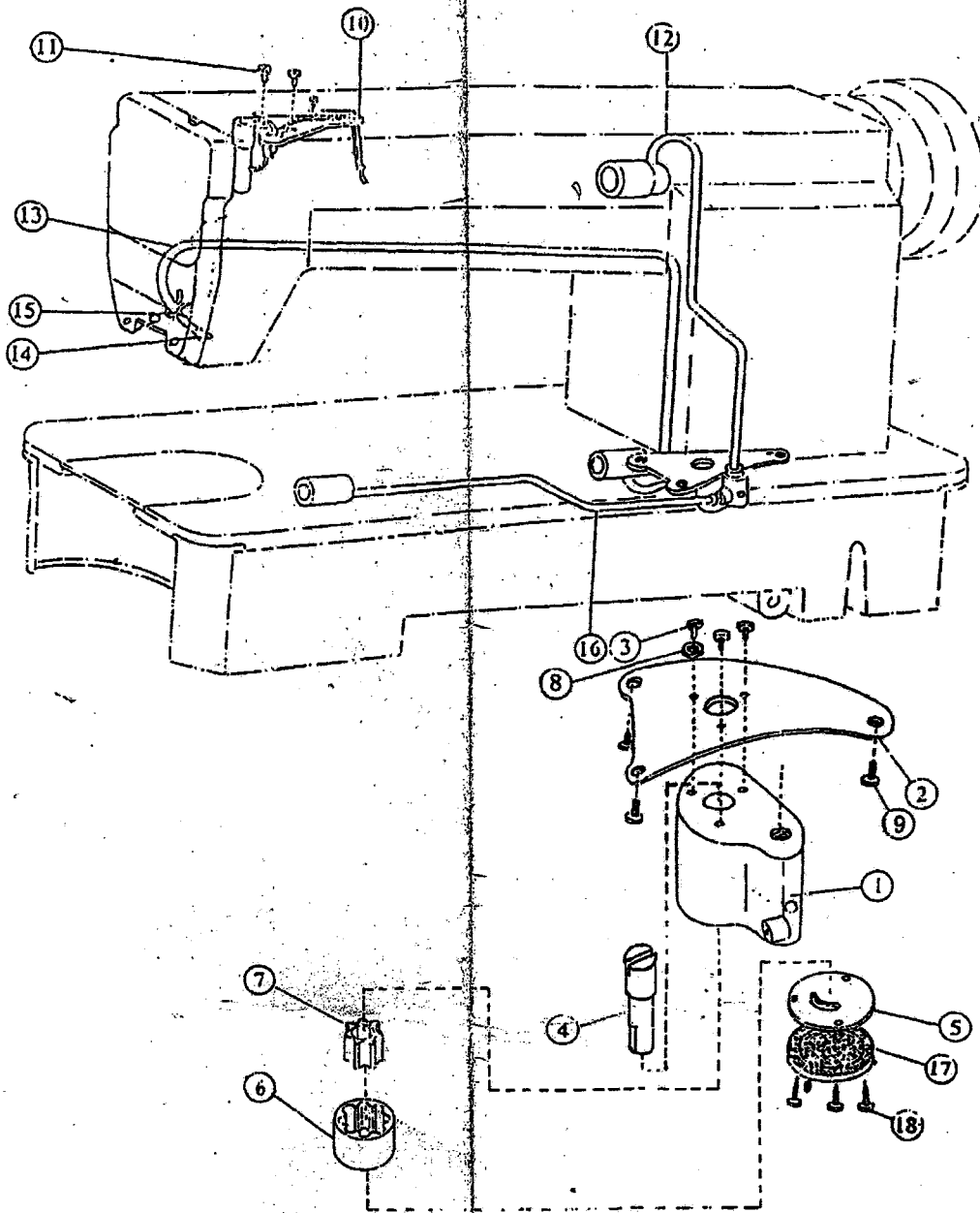
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6.PRESSER LIFTING, FEEDING MECHANISM

No.	Ref. No.	Description	Pcs.	Remarks
1	ZJ02-08-001	lifting presser adjusting screw	1	20H9-007A
2	ZJ02-08-002	lifting presser adjusting nut	2	20H9-007B
3	ZJ02-08-003	lifting presser bracket for spring	1	20H9-006
4	ZJ02-08-004	Presser lifting shaft bushing	2	
5	ZJ02-08-005	Presser lifting shaft	1	
6	ZJ02-08-006	Adjusting crank for eccentric wheel rod	1	
7	ZJ02-08-007	Set screw	1	SM1/4"(6.35)×24/16
8	ZJ02-08-008	Eccentric wheel rod	1	21H8-001A
9	ZJ02-08-009	Set screw	1	
10	ZJ02-08-010A1	Oil felt clamp	1	
11	ZJ02-08-011	Eccentric wheel	1	20H9-011A2
12	ZJ02-08-012	Washer	2	20H9-010A
13	ZJ02-08-013	Presser feed crank	1	
14	ZJ02-08-014	Screw	1	SM3/16"(4.76)×28/10
15	ZJ02-08-015	lifting presser spring	1	20H9-005
16	ZJ02-08-016B	Presser spring guide	1	20H9-004B
17	ZJ02-08-017	lifting presser guide plate	1	20H9-001A8
18	ZJ02-08-018	Screw	2	72T2-003
19	ZJ02-08-019	lifting presser plate	1	20H9-002
20	ZJ02-08-020	Lifting presser spring guide pin	1	20H9-003
21	ZJ02-08-021	Feed crank guide shaft	1	20H9-001A5
22	ZJ02-08-022	Screw	2	
23	ZJ02-08-023	Presser feed crank link	1	
24	ZJ02-08-024	Presser lifting crank	1	
25	ZJ02-08-025	Presser swing shaft bushing(right)	1	20H1-006B
26	ZJ02-08-026	Screw	1	21H13-009A2
27	ZJ02-08-027	Presser swing crank(right)	1	
28	ZJ02-08-028	Presser swing crank(right) rod	1	21H8-003
29	ZJ02-08-029	Screw	1	20H13-009B
30	ZJ02-08-030	Presser swing shaft bushing(left)	1	21H8-006
31	ZJ02-08-031C	Lifting presser sway crank shaft complete	1	20H13-010A1
32	ZJ02-08-032	Lifting presser sway crank	1	
33	ZJ02-08-033	Presser rod guide	1	20H9-001B1
34	ZJ02-08-034	Screw	2	SM9/64"(3.57)×40/8
35	ZJ02-08-035	Out presser	1	
36	ZJ02-08-036	Space for presser rod plate	2	20H13-004
37	ZJ02-08-037	Lifting presser rod plate	1	20H13-003
38	ZJ02-08-038	Presser swing crank link	1	
39	ZJ02-08-039	Lifting presser sawy crank guide pin	1	20H13-010B
40	ZJ02-08-040	Screw	1	SM3/16"(4.76)×32/7
41	ZJ02-08-041	Presser crank connecting nut	1	SM1/4"(6.35)×28
42	ZJ02-08-042	Presser swing crank(left)	1	
43	ZJ02-08-043	Presser swing shaft	1	20H13-006B
44	ZJ02-08-044	Screw	1	
45	ZJ02-08-045	Oil seal plate	1	21H8-005
46	ZJ02-08-046	Lock nut	1	SM1/4"(6.35)×40
47	ZJ02-08-047	Presser rod	1	20H9-001A4
48	ZJ02-08-048	Nut	1	SM15/64"(5.95)×28
49	22T6-005B1	Collar for presser swing shaft	1	
50	72T2-003	Screw	2	SM11/64"(4.37)×40/8
51	GB117-76	pin	1	
52	22T1-011	Screw	2	SM11/64"(4.37)×40/5.5
53	72T2-004B2	Screw	2	SM1/4"(6.35)×40/7
54	GB97-76	Washer	1	
55	22T2-001A5	Needle bearing	4	
56	22T3-002B2	Screw	2	SM1/4"(6.35)×40/4
57	22T1-011	Screw	2	SM11/64"(4.37)×40/5.5
58	GB117-76	pin	1	
59	GB879-86	pin	2	
60	22T8-005	Washer	1	
61	22T7-015	Screw	2	SM9/64"(3.57)×40/11
62	22T8-005	Washer	1	
63	22T7-015	Screw	1	SM9/64"(3.57)×40/11
64	22T6-008D3	Screw	2	SM11/64"(4.37)×40/12
65	22T2-004	Screw	1	SM11/64"(4.37)×40/5.5

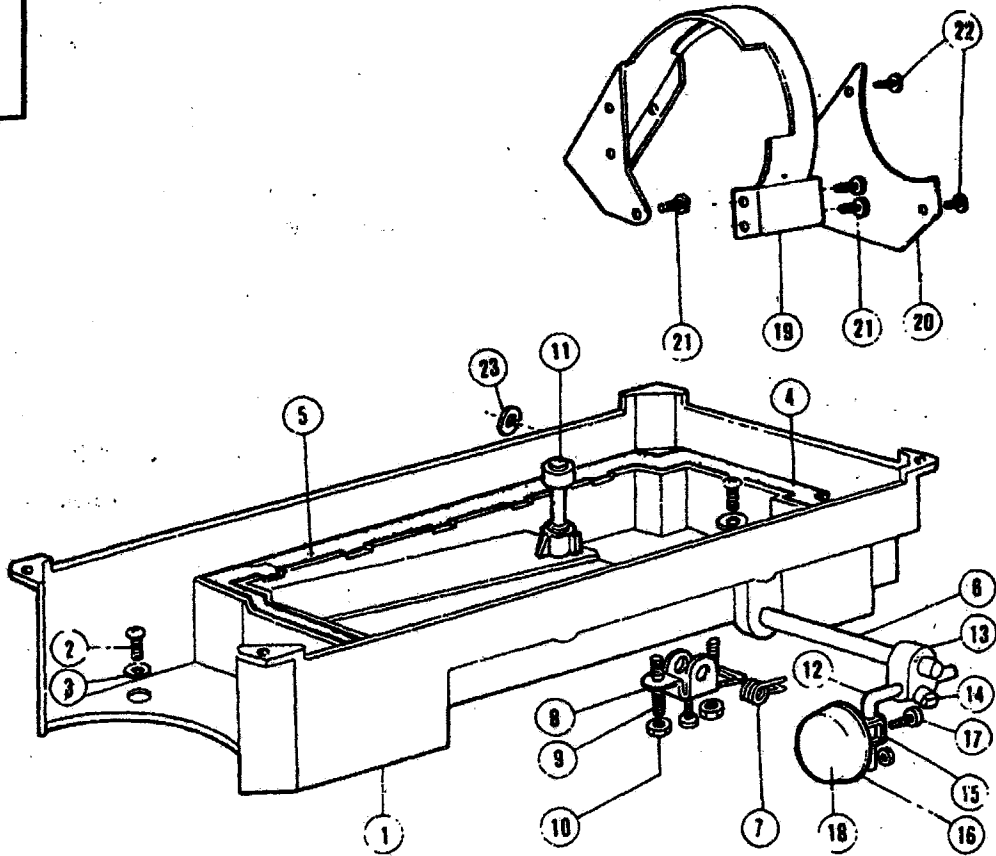
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7.LUBRICATION MECHANISM

No.	Ref. No.	Description	Pcs.	Remarks
1	ZJ03-09-001	Oil pump body	1	
2	11H8-003	Oil pump body plate	1	
3	72T2-003	Screw	3	SM11/64"(4.37)×40/8
4	ZJ03-09-002	Oil pump shaft	1	
5	ZJ03-09-003	Oil pump pin guide plate	1	
6		Inner gear	1	
7		Gear	1	
8	22T1-007	Washer	3	
9	72T2-003	Screw	3	SM11/64"(4.37)×40/8
10	ZJ03-09-004A	Oil braid fitting plate	1	21H9-001A
11	22T7-015	Screw	2	SM9/64"(3.57)×40/11
12	11H8-006A	Oil pipe for arm shaft	1	
13	72T8-002B1	Oil return pipe	1	φ 3×650
14	22T8-015	Felt pouch	1	
15	72T8-006	Pipe hold	1	
16	22T8-010B	Oil pipe for hook shaft	1	
17	11H8-008B	Oil pump screen complete	1	
18	11H8-010	Screw	3	SM1/8"(3.18)×44/8

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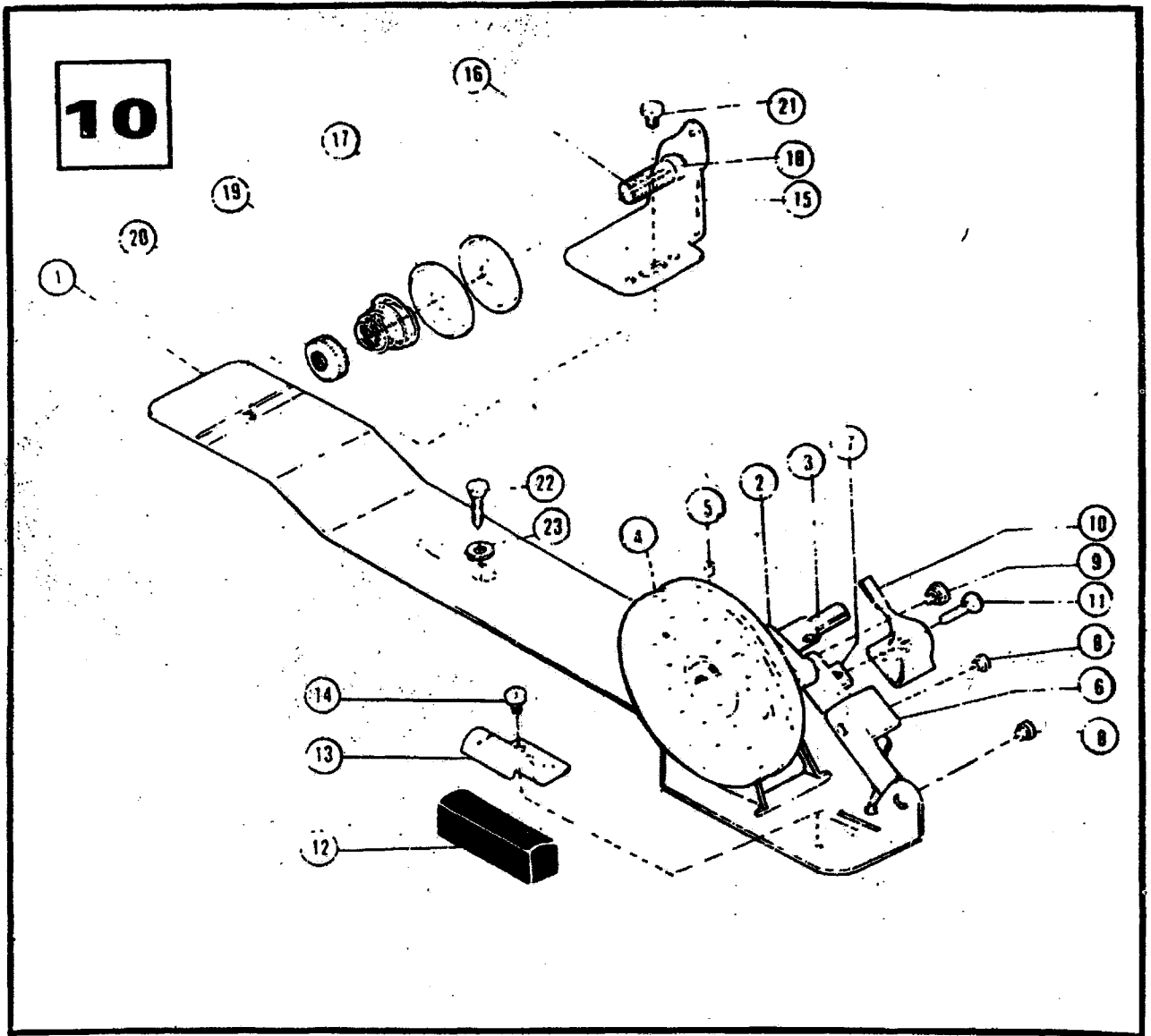
8.OIL RESERVOIR AND OTHER ACCESSORIES

No.	Ref. No.	Description	Pcs.	Remarks
1	74T9-001A	Oil reservoir	1	
2	22T9-001A2	Oil drain screw	1	SM5/64"(7.94)×28/10
3	22T9-001A3	Washer	1	
4	22T9-001A4	Gasket for oil reservoir(small)	1	
5	22T9-001A5	Gasket for oil reservoir(big)	1	
6	72T9-016	Hinge pin for knee lifter	1	
7	22T9-001A7	Backspring for knee lifter	1	
8	22T9-001A8	Knee lifter stop bracket	1	
9	22T9-001A9	Adjusting screw	2	SM15/64"(5.95)×28/28
10	22T9-001A10	Lock nut	2	
11	22T9-003B1	Knee lifter lifting rod	1	
12	22T9-003B2	Knee lifter bell crank	1	
13	22T9-003B3	Joint for knee lifter bell crank	1	
14	72T9-018	Set screw	2	SM15/16"(7.94)×18/16
15	22T9-003B6	Bracket for knee lifter plate	1	
16	22T9-003B5	Knee lifter plate	1	
17	22T9-003B7	Set screw	1	SM15/64"(5.95)×28/8
18	22T9-003B8	Pad for knee lifter plate	1	
19	22T9-004C1	Belt cover bracket	1	
20	22T9-004C2	Belt cover plate	1	
21	72T1-017	Screw	3	SM11/64"(4.37)×40/9
22	72T9-028	Screw	3	SM15/64"(5.95)×28/8
23	GB896-76	Stopring	1	



9.OTHER ACCESSORIES

No.	Ref. No.	Description	Pcs.	Remarks
1	22T9-007F1	Hinge of machine head	2	
2	72T9-004C1	Rubber socket for hinge	2	
4	72T9-005	Rubber cushion(big)	2	
5	72T9-006	Rubber cushion(small)	2	
6	22T9-011	Oiler	1	
7	22T9-012	Magnet	1	
8	72T9-007	Screw driver(long)	1	
9	72T9-020	Screw driver(medium)	1	
10	72T9-021	Screw driver(short)	1	
11	72T9-022	Double-end wrench	1	
12	22T9-017	Oil container	1	
13	22T9-018	Vintl cover	1	
14	73T2-004	Needle	4	



10. BOBBIN WINDER MECHANISM

No.	Ref. No.	Description	Pcs.	Remarks
1	22T9-006D1	Bobbin winder base	1	
2	22T9-006D2	Bobbin winder arm	1	
	22T9-006D3	Shaft for bobbin winder arm	1	
	22T9-006D4	Spring	1	
3	22T9-006D5	Bobbin winder spindle	1	
4	22T9-006D6	Bobbin winder pulley	1	
5	22T9-006D7	Screw	1	
6	22T9-006D8	Bobbin winder stop latch lever	1	
7	22T9-006D9	Bobbin winder connecting bar	2	
8	22T9-006D10	Rivet	1	
9	22T9-006D11	Screw	1	
10	22T9-006D12	Bobbin winder stop latch	1	
11	22T9-006D13	Adjusting screw	1	
12	22T9-006D14	Stopper block	1	
13	22T9-006D15	Fixture for stopper block	1	
14	22T9-006D16	Set screw	1	
15	22T9-006D17	Bobbin winder tension brack	1	
16	22T9-006D18	Bobbin winder tension stud	1	
17	22T9-006D19	Bobbin winder tension disc	2	
18	22T9-006D20	Tension stud bushing	1	
19	22T9-006D21	Bobbin winder tension spring	1	
20	22T9-006D22	Tension stud nut	1	
21	22T9-006D23	Tension bracket screw	1	
22		Wood screw	2	
23		Washer	2	