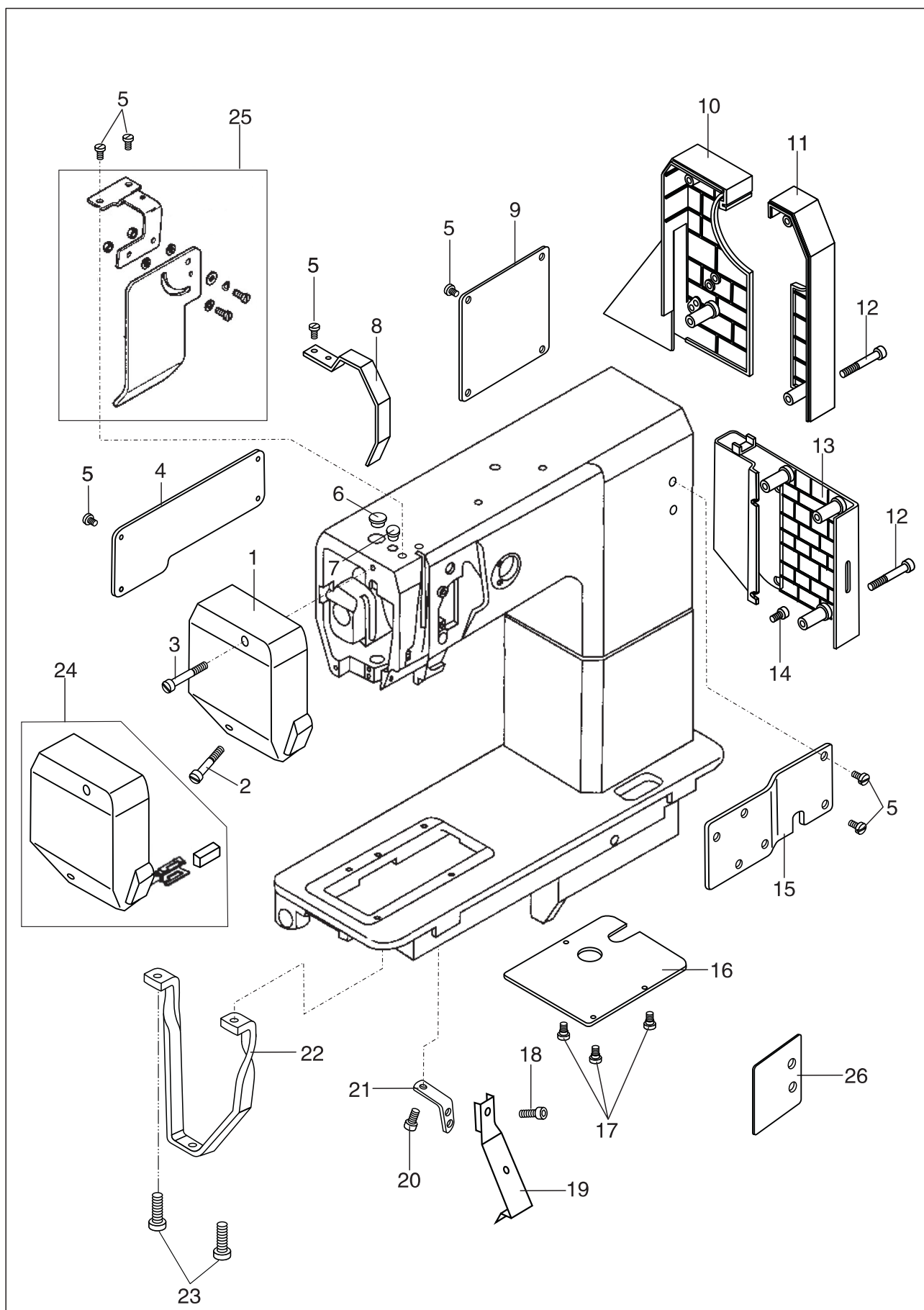


CONTENT

1. Casting mechanism.....	1-2
2. Presser bar mechanism.....	3-4
3. Upper shaft mechanism.....	5-6
4. Upper feed mechanism.....	7-8
5. Upper feed roller mechanism.....	9-10
6. Needle bar mechanism.....	11-12
7. Thread tension mechanism.....	13-14
8. Lower feed mechanism.....	15-16
9. Stitch length regulating mechanism.....	17-18
10. Safety clutch mechanism.....	19-20
11. Bobbin thread winding mechanism.....	21-22
12. Knee lifter mechanism.....	23-24
13. Left hook post bed mechanism.....	25-26
14. Left hook mechanism.....	27-28
15. Right hook post bed mechanism.....	29-30
16. Right hook mechanism.....	31-32
17. Thread trimming driving mechanism.....	33-34
18. Solenoid mechanism.....	35-36
19. Upper reverse feed mechanism.....	37-38
20. Lubrication mechanism.....	39-40
21. Lower reverse feed mechanism.....	41-42
22. Accessories.....	43-44
23. Motor installation.....	45-46
24. Bottom bed components.....	47-48

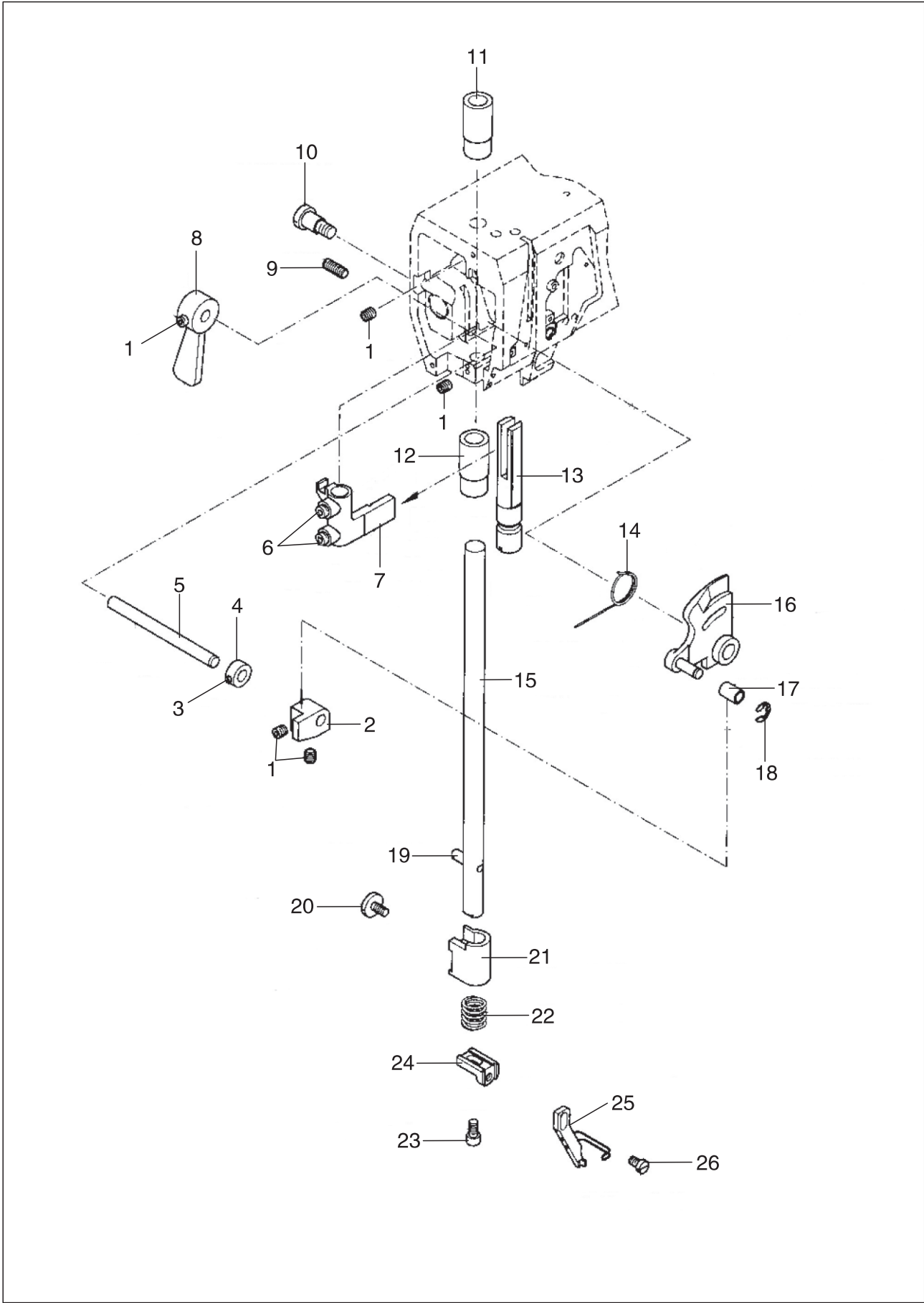
1. Casting mechanism



1. Casting mechanism

No	PARTS NO.	PARTS NAME	QTY						REMARK
			322	322CX	322-D1	322CX-D1	322-D2	322CX-D2	
1	274WF2-009	Face plate	1	1	/	/	/	/	
2	274WF2-011	Screw	1	1	1	1	1	1	
3	274WF2-010	Screw	1	1	1	1	1	1	
4	274WF2-004	Back cover	1	1	1	1	1	1	
5	274WF2-005	Screw	9	9	12	12	12	12	
6	274WF2-008	Plug	1	1	1	1	1	1	
7	274WF2-007	Plug	1	1	1	1	1	1	
8	274WF2-012	Thread take-up lever guard	1	1	/	/	/	/	
9	274WF2-006	Back cover	1	1	1	1	1	1	
10	274WF6-002	Belt guard	1	1	1	1	1	1	
11	274WF6-001	Belt guard	1	1	1	1	1	1	
12	274WF6-006	Screw	7	7	7	7	7	7	
13	274WF6-004	Belt guard, lower	1	1	1	1	1	1	
14	90WF2-004	Screw	2	2	2	2	2	2	
15	310WF2-009	Plate, control box	/	/	1	1	1	1	
16	274WF2-024	Bottom plate	1	1	1	1	/	/	
	319WF2-002	Screw	/	/	/	/	1	1	
17	13WF7-015	Screw	3	3	3	3	4	4	
18	18WF3-020	Lock plate	1	1	1	1	1	1	
19	274WF2-023	Screw	1	1	1	1	1	1	
20	89WF7-001B	Plate	2	2	2	2	2	2	
21	274WF2-022	Support	1	1	1	1	1	1	
22	274WF2-021	Support	1	1	1	1	/	/	
	340WF1-001	Screw	/	/	/	/	1	1	
23	22WF2-004	Screw	2	2	2	2	1	1	
24	310WF2-002	Face plate	/	/	1	1	1	1	
25	310WF2-003	Thread take-up lever guard	/	/	1	1	1	1	
26	274WF2-038	Plate	1	1	/	/	/	/	

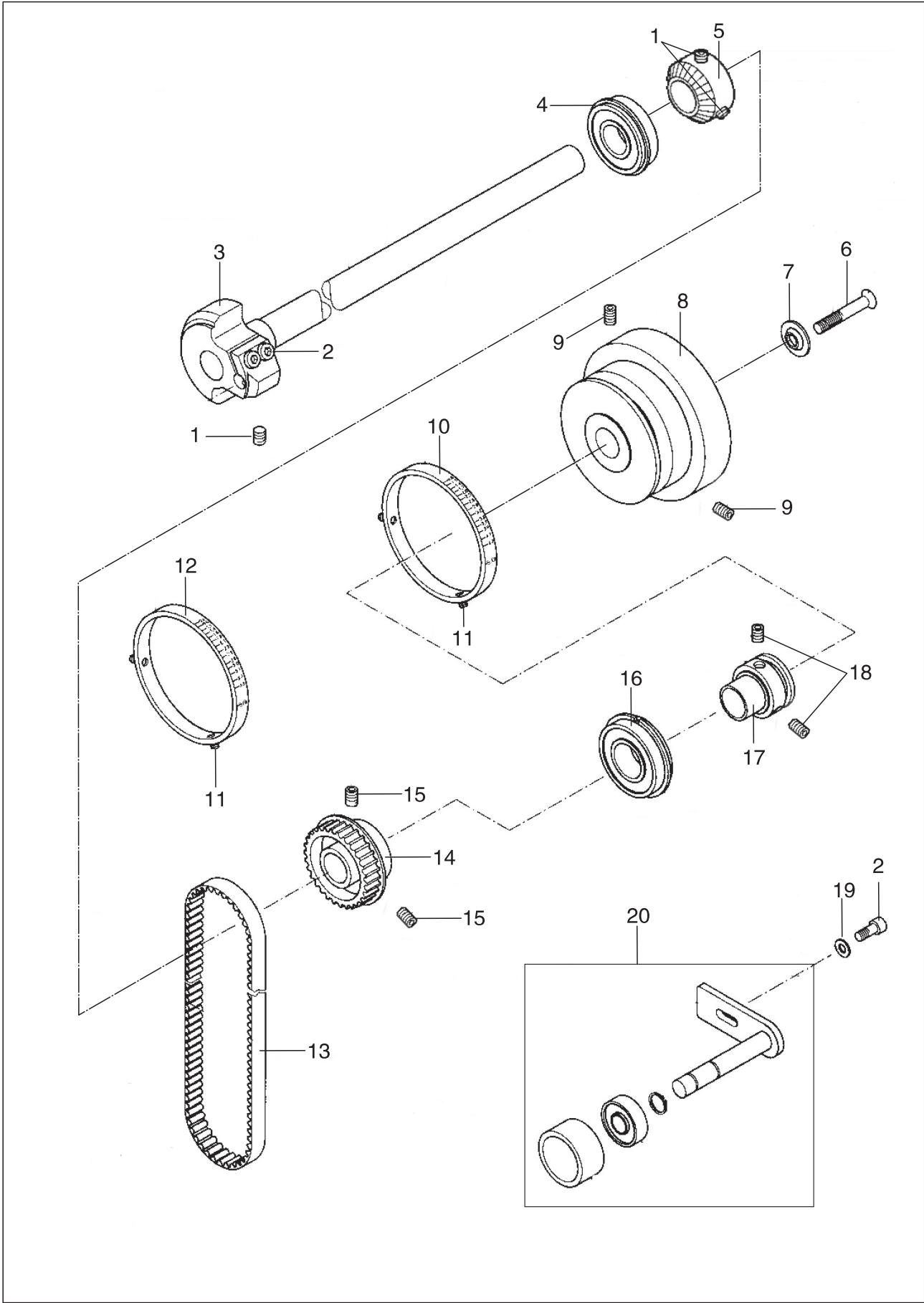
2. Presser bar mechanism



2. Presser bar mechanism

No	PARTS NO.	PARTS NAME	QTY						REMARK
			322	322CX	322-D1	322CX-D1	322-D2	322CX-D2	
1	80WF6-036	Screw	5	5	5	5	5	5	
2	274WF4-007	Cam, presser bar lifting	1	1	1	1	1	1	
3	123WF3-033	Screw	1	1	1	1	1	1	
4	274WF4-006	Collar	1	1	1	1	1	1	
5	274WF4-005	Shaft	1	1	1	1	1	1	
6	19WF3-005	Screw	2	2	2	2	2	2	
7	274WF4-002	Presser bar bracket	1	1	1	1	1	1	
8	13WF4-026	Manual bar, presser bar lifting	1	1	1	1	1	1	
9	72WF2-014	Screw	1	1	1	1	1	1	
10	13WF4-008	Screw	1	1	1	1	1	1	
11	13WF4-032	Bushing, presser bar U	1	1	1	1	1	1	
12	13WF4-034	Bushing, presser bar L	1	1	1	1	1	1	
13	274WF4-004	Shaft	1	1	1	1	1	1	
14	274WF4-009	Spring	1	1	1	1	1	1	
15	274WF4-003	Presser bar	1	1	1	1	1	1	
16	274WF4-008	Plate	1	1	1	1	1	1	
17	13WF4-007	Roller	1	1	1	1	1	1	
18	GB896 3.5	Retaining ring	1	1	1	1	1	1	
19	13WF4-019	Stopping pin	1	1	1	1	1	1	
20	13WF4-022	Screw	2	2	2	2	2	2	
21	13WF4-020	Stopper	1	1	1	1	1	1	
22	13WF4-023	Spring	1	1	1	1	1	1	
23	18WF3-021	Screw	1	1	1	1	1	1	
24	13WF4-024	Support	1	1	1	1	1	1	
25	277WF4-001	Assistant presser foot	1	/	1	/	1	/	
	278WF4-001	Assistant presser foot	/	1	/	1	/	1	
26	19WF4-002	Screw	1	1	1	1	1	1	

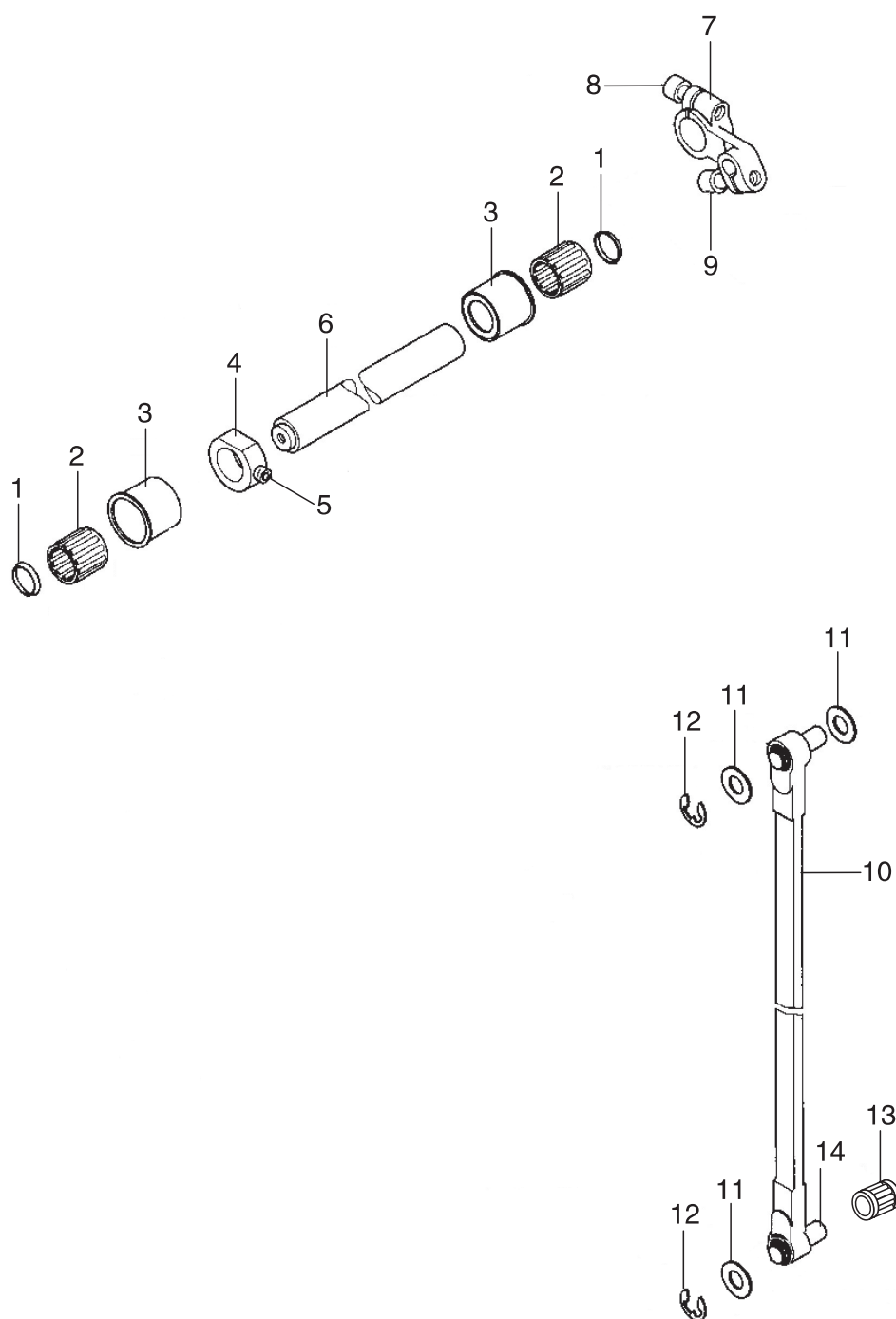
3. Upper shaft mechanism



3. Upper shaft mechanism

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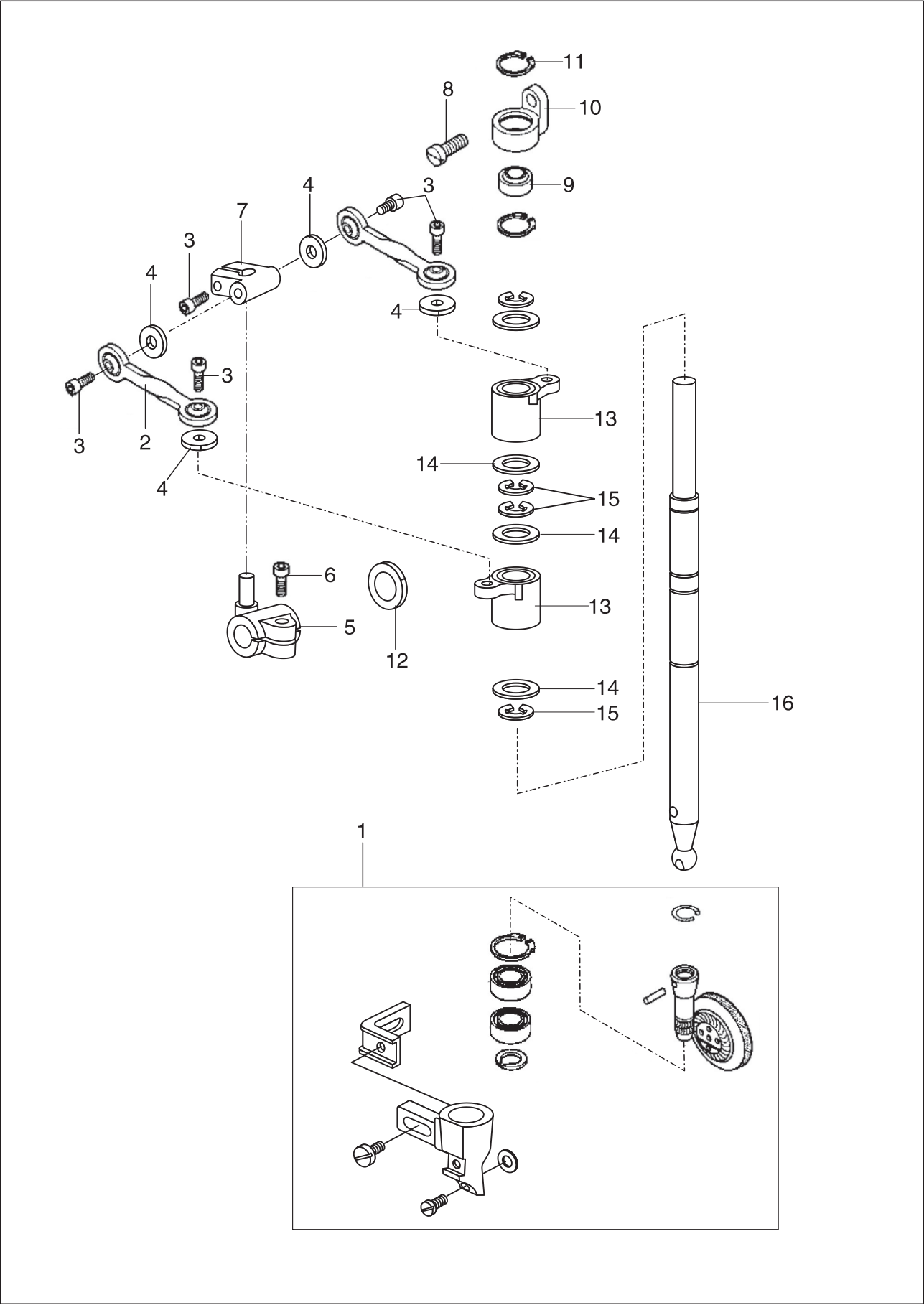
4. Upper feed mechanism



4. Upper feed mechanism

No	PARTS NO.	PARTS NAME	QTY						REMARK
			322	322CX	322-D1	322CX-D1	322-D2	322CX-D2	
1	13WF1-073	Retaining ring	4	4	4	4	4	4	
2	15X19X17	Needle bearing	2	2	2	2	2	2	
3	13WF1-072	Bush	2	2	2	2	2	2	
4	13WF1-059	Collar	1	1	1	1	1	1	
5	19WF3-005	Screw	1	1	1	1	1	1	
6	274WF3-006	Upper feed shaft	1	1	1	1	1	1	
7	277WF3-001	Crank	1	1	1	1	1	1	
8	277WF3-002	Screw	1	1	1	1	1	1	
9	277WF3-003	Screw	1	1	1	1	1	1	
10	274WF3-011	Link	1	1	1	1	1	1	
11	274WF3-010	Washer	3	3	3	3	3	3	
12	GB896 6	Retaining ring	2	2	2	2	2	2	
13	8X11X10	Bearing	2	2	2	2	3	2	
14	274WF3-009	Pin	1	1	1	1	2	2	

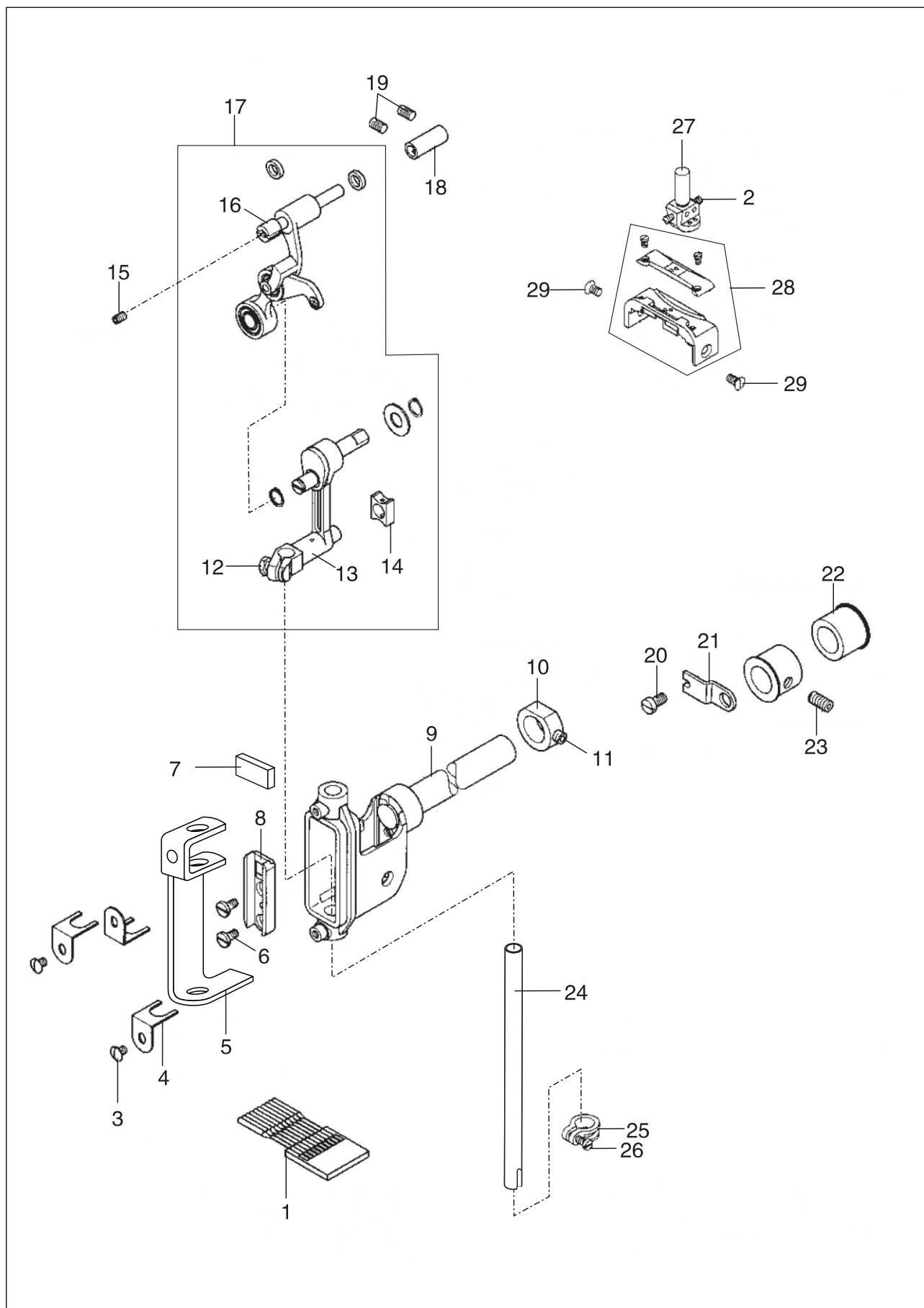
5. Upper feed roller mechanism



5. Upper feed roller mechanism

No	PARTS NO.	PARTS NAME	QTY						REMARK
			322	322CX	322-D1	322CX-D1	322-D2	322CX-D2	
1	13WF3-081	Upper feed roller	1	1	1	1	/	/	
2	274WF3-003	Link	2	2	2	2	/	/	
3	89WF2-016	Screw	5	5	5	5	/	/	
4	13WF3-037	Felt	4	4	4	4	/	/	
5	274WF3-005	Crank	1	1	1	1	/	/	
6	53WF5-008	Screw	1	1	1	1	/	/	
7	274WF3-004	Connector	1	1	1	1	/	/	
8	13WF1-063	Screw	1	1	1	1	/	/	
9	GE8E	Bearing	1	1	1	1	/	/	
10	13WF3-039	Positioning block	1	1	1	1	/	/	
11	13WF3-078	Retaining ring	1	1	1	1	/	/	
12	13WF3-002	Washer	1	1	1	1	/	/	
13	13WF3-022	Clutch cover	2	2	2	2	/	/	
	BN06014	Clutch	2	2	2	2	/	/	
14	13WF3-023	Washer	4	4	4	4	/	/	
15	GB896 8	Retaining ring	4	4	4	4	/	/	
16	13WF3-021	Shaft	1	1	1	1	/	/	

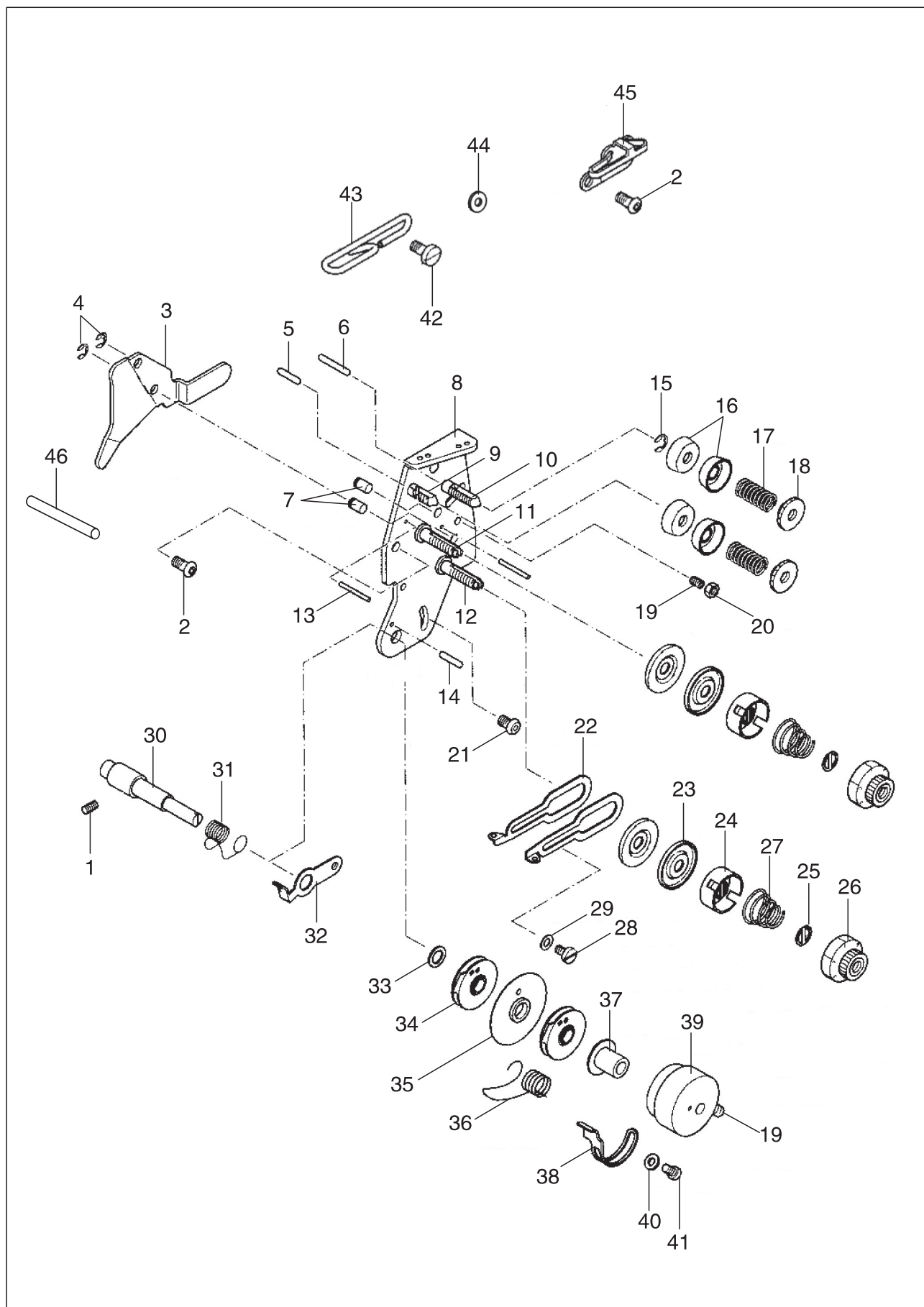
6. Needle bar mechanism



6. Needle bar mechanism

No	PARTS NO.	PARTS NAME	QTY						REMARK
			322	322CX	322-D1	322CX-D1	322-D2	322CX-D2	
1	DPX17 14#	Needle	2	/	2	/	2	/	
	DPX17 19#	Needle	/	2	/	2	/	2	
2	277WF1-001	Screw	2	2	2	2	2	2	
3	13WF1-067	Screw	2	2	2	2	2	2	
4	13WF1-066	Felt clamp	3	3	3	3	3	3	
5	274WF1-008	Felt	1	1	1	1	1	1	
	13WF1-065	Screw	2	2	2	2	2	2	
6	13WF1-068	Felt	1	1	1	1	1	1	
7	13WF1-064	Block groove	1	1	1	1	1	1	
8	274WF1-012	Needle bar rocking frame	1	1	1	1	1	1	
9	13WF1-059	Collar	1	1	1	1	1	1	
10	19WF3-005	Screw	1	1	1	1	1	1	
11	274WF1-007	Screw	1	1	1	1	1	1	
12	274WF1-006	Needle bar connector	1	1	1	1	1	1	
13	13WF1-043	Block	1	1	1	1	1	1	
14	274WF1-009	Screw	1	1	1	1	1	1	
15	274WF1-010	Pin	1	1	1	1	1	1	
16	274WF1-013	Thread take-up lever	1	1	1	1	1	1	
17	274WF1-011	Bush	1	1	1	1	1	1	
18	89WF5-017	Screw	2	2	2	2	2	2	
19	19WF1-010	Screw	1	1	1	1	1	1	
20	19WF1-009	Stopper	1	1	1	1	1	1	
21	19WF1-014	Bush	2	2	2	2	2	2	
22	58WF5-015	Screw	1	1	1	1	1	1	
23	277WF1-002	Needle bar	1	1	1	1	1	1	
24	19WF1-013A	Clamp ring	1	1	1	1	1	1	
25	19WF1-013B	Screw	1	1	1	1	1	1	
26	277WF1-003	Needle clamp	1	1	1	1	1	1	
27	277WF2-004	Needle plate	1	/	1	/	1	/	
28	278WF2-002	Needle plate	/	1	/	1	/	1	
29	277WF2-005	Screw	2	2	2	2	2	2	

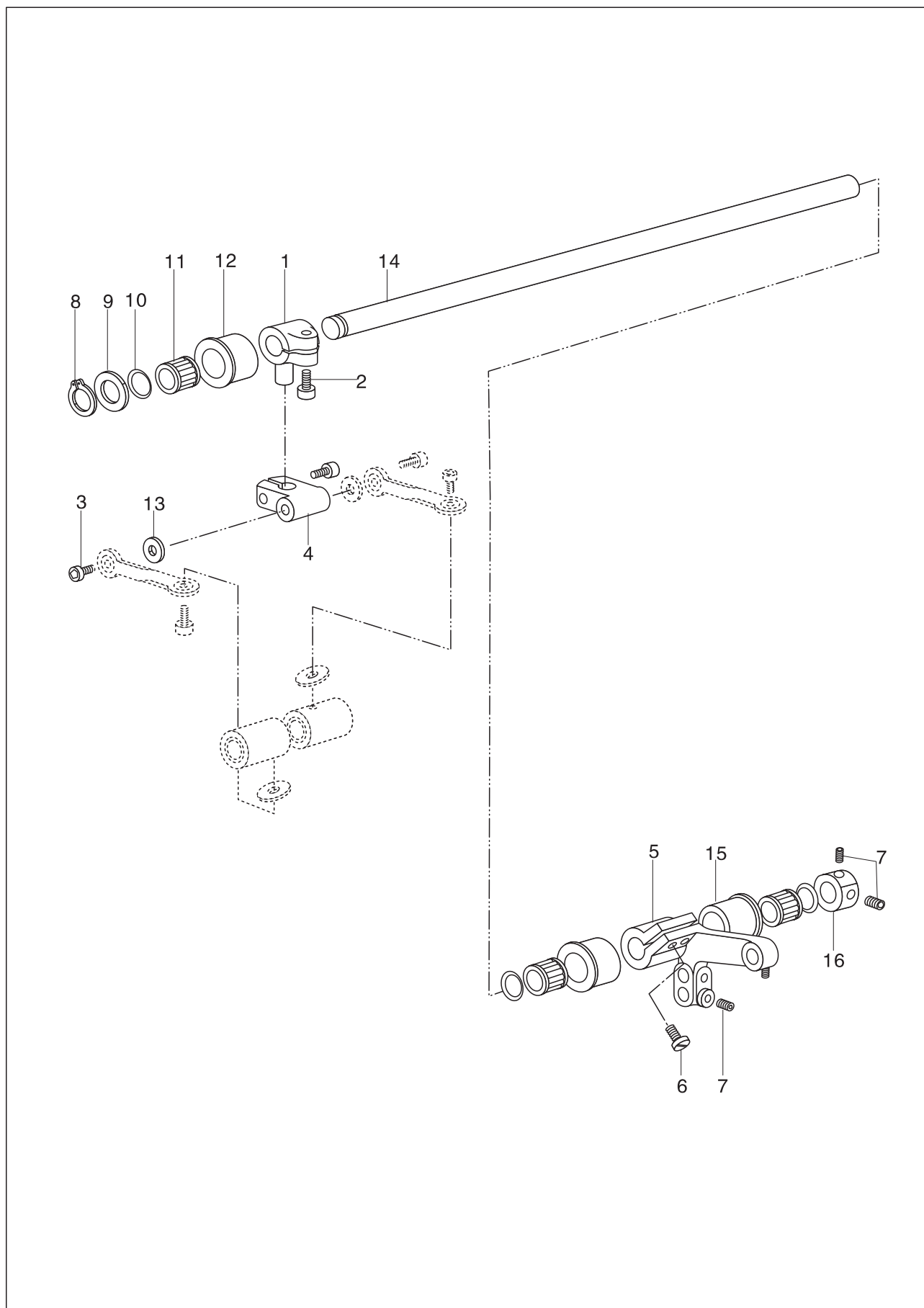
7. Thread tension mechanism



7. Thread tension mechanism

No	PARTS NO.	PARTS NAME	QTY						REMARK
			322	322CX	322-D1	322CX-D1	322-D2	322CX-D2	
1	42WF2-010	Screw	1	1	1	1	1	1	
2	274WF2-005	Screw	2	2	2	2	2	2	
3	274WF2-019E	Release plate	1	1	1	1	1	1	
4	GB896 3.5	Retaining ring	2	2	2	2	2	2	
5	274WF2-019K	Release pin	1	1	1	1	1	1	
6	277WF2-001B	Release pin (long)	1	1	1	1	1	1	
7	274WF2-019A3	Pin	2	2	2	2	2	2	
8	274WF2-019A1	Plate	1	1	1	1	1	1	
9	274WF2-019A2	Screw shaft	1	1	1	1	1	1	
10	277WF2-001A1	Screw shaft	1	1	1	1	1	1	
11	274WF2-019A5	Pin	1	1	1	1	1	1	
12	277WF2-001A2	Pin	1	1	1	1	1	1	
13	274WF2-019A4	Pin	2	2	2	2	2	2	
14	277WF2-001A3	Pin	1	1	1	1	1	1	
15	GB896 4	Retaining ring	1	1	1	1	1	1	
16	274WF2-019B	Tension disc	4	4	4	4	4	4	
17	274WF2-019C	Tension spring	2	2	2	2	2	2	
18	274WF2-019D	Nut	2	2	2	2	2	2	
19	123WF3-094	Screw	2	2	2	2	2	2	
20	GB/T6170 M4	Nut	1	1	1	1	1	1	
21	274WF2-019R	Screw	1	1	1	1	1	1	
22	274WF2-019L	Thread guide	2	2	2	2	2	2	
23	274WF2-019F	Tension disc	4	4	4	4	4	4	
24	274WF2-019G	Tension release disc	2	2	2	2	2	2	
25	274WF2-019I	Stopper disc	2	2	2	2	2	2	
26	274WF2-019J	Nut	2	2	2	2	2	2	
27	274WF2-019H	Spring	2	/	2	1	2	1	
	276WF2-001A	Spring	/	2	/	2	/	2	
28	13WF2-018	Screw	1	1	1	1	1	1	
29	274WF2-019M	Washer	1	1	1	1	1	1	
30	277WF2-001C	Shaft	1	1	1	1	1	1	
31	274WF2-019P	Thread take-up spring	1	1	1	1	1	1	
32	274WF2-019Q	Stopper	1	1	1	1	1	1	
33	274WF2-019S	Washer	1	1	1	1	1	1	
34	274WF2-019T	Thread controller assy.	2	2	2	2	2	2	
35	277WF2-001H	Disc	1	1	1	1	1	1	
36	277WF2-001D	Thread take-up spring	1	1	1	1	1	1	
37	277WF2-001I	Bush	1	1	1	1	1	1	
38	277WF2-001E	Stopper	1	1	1	1	1	1	
39	277WF2-001J	Nut	1	1	1	1	1	1	
40	277WF2-001G	Washer	1	1	1	1	1	1	
41	277WF2-001F	screw	1	1	1	1	1	1	
42	274WF2-017	Screw	1	1	1	1	1	1	
43	274WF2-016	Lower thread guide	1	1	1	1	1	1	
44	274WF2-018	Washer	1	1	1	1	1	1	
45	274WF2-015	Thread guide	1	1	1	1	1	1	
46	274WF2-020	Pin	1	1	/	/	/	/	
	310WF2-004	Pin	/	/	1	1	1	1	

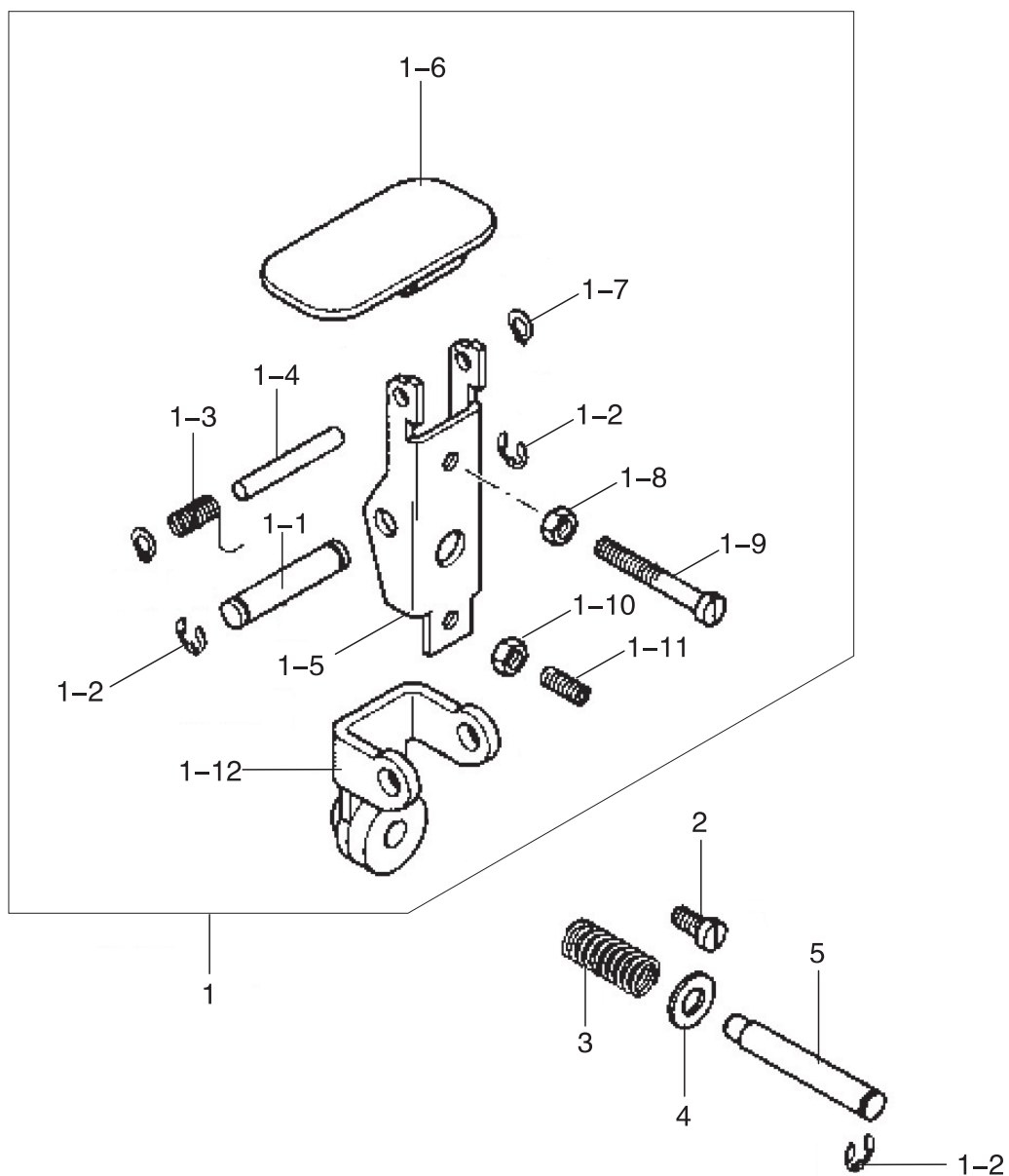
8. Lower feed mechanism



8. Lower feed mechanism

No	PARTS NO.	PARTS NAME	QTY						REMARK
			322	322CX	322-D1	322CX-D1	322-D2	322CX-D2	
1	274WF3-005	Crank	1	1	1	1	1	1	
2	53WF3-008	Screw	1	1	1	1	1	1	
3	89WF2-016	Screw	2	2	2	2	2	2	
4	274WF3-004	Connector	1	1	1	1	1	1	
5	274WF3-012	Crank	1	1	1	1	1	1	
6	80WF6-028	Screw	2	2	2	2	2	2	
7	19WF3-005	Screw	4	4	4	4	4	4	
8	GB894.1 15	Retaining ring	1	1	1	1	1	1	
9	13WF3-002	Washer	1	1	1	1	1	1	
10	13WF1-073	Retaining ring	6	6	6	6	6	6	
11	15X19X17	Needle bearing	3	3	3	3	3	3	
12	13WF1-072	Bush	2	2	2	2	2	2	
13	13WF3-037	Felt	1	1	1	1	1	1	
14	274WF3-013	Lower feed shaft	1	1	1	1	1	1	
15	13WF3-012	Bush	1	1	1	1	1	1	
16	274WF3-014	Collar	1	1	1	1	1	1	

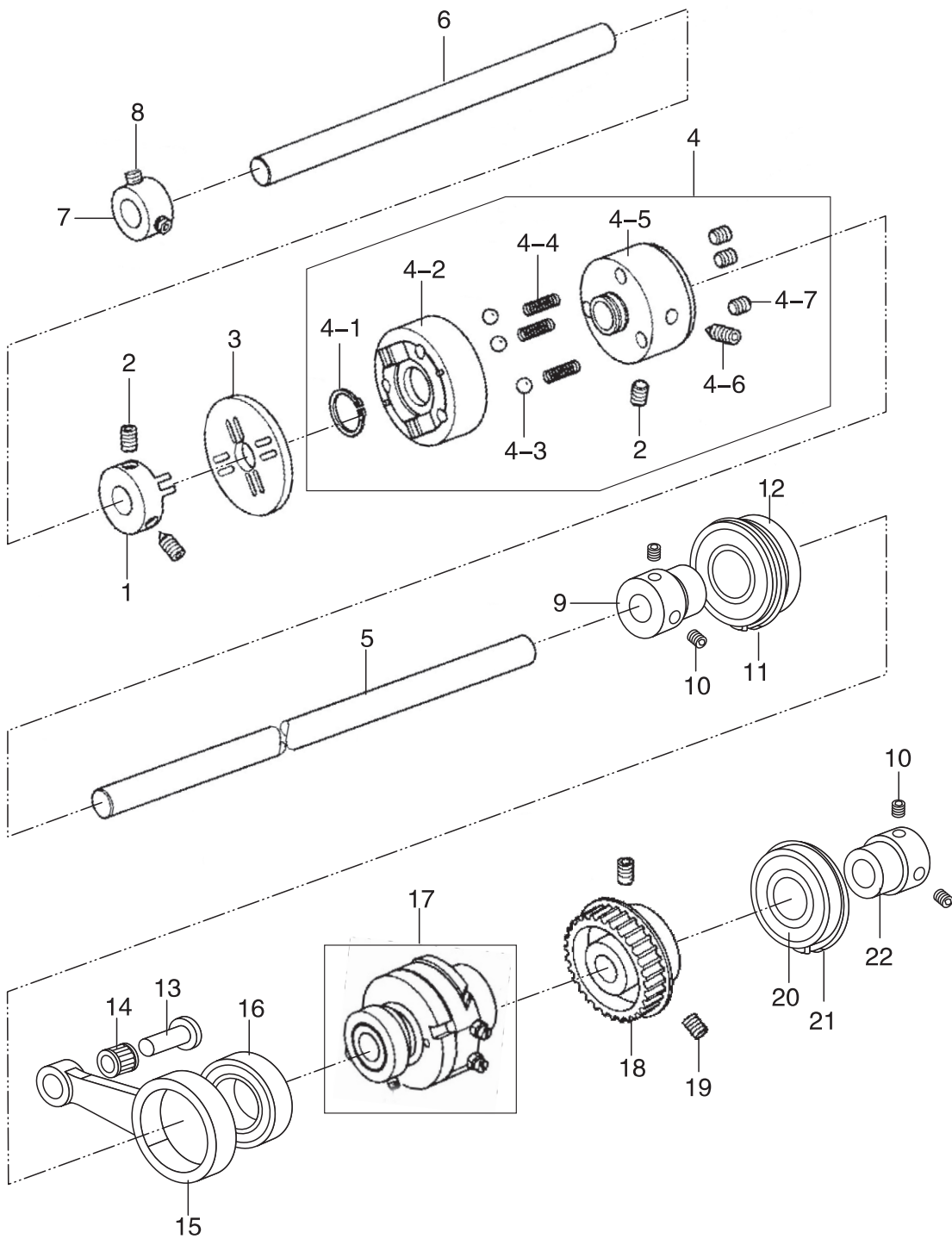
9. Stitch length regulating mechanism



9. Stitch length regulating mechanism

No	PARTS NO.	PARTS NAME	QTY						REMARK
			322	322CX	322-D1	322CX-D1	322-D2	322CX-D2	
1	274WF3-024	Stitch length regulating assy.	1	1	1	1	1	1	
1-1	274WF3-024H	Pin	1	1	1	1	1	1	
1-2	GB896 4	Retaining ring	3	3	3	3	3	3	
1-3	274WF3-024D	Spring	1	1	1	1	1	1	
1-4	274WF3-024C	Spring pin	1	1	1	1	1	1	
1-5	274WF3-024B	Lever	1	1	1	1	1	1	
1-6	274WF3-024A	Press plate assy.	1	1	1	1	1	1	
1-7	GB894.1 4	Retaining ring	1	1	1	1	1	1	
1-8	4KT2-008	Nut	1	1	1	1	1	1	
1-9	274WF3-024E	Screw	1	1	1	1	1	1	
1-10	19WF3-003	Nut	1	1	1	1	1	1	
1-11	274WF3-024F	Screw	1	1	1	1	1	1	
1-12	274WF3-024G	Bracket assy.	1	1	1	1	1	1	
2	13WF2-040	Screw	1	1	1	1	1	1	
3	274WF3-024J	Spring	1	1	1	1	1	1	
4	72WF2-010	Washer	1	1	1	1	1	1	
5	274WF3-024I	Regulating pin	1	1	1	1	1	1	

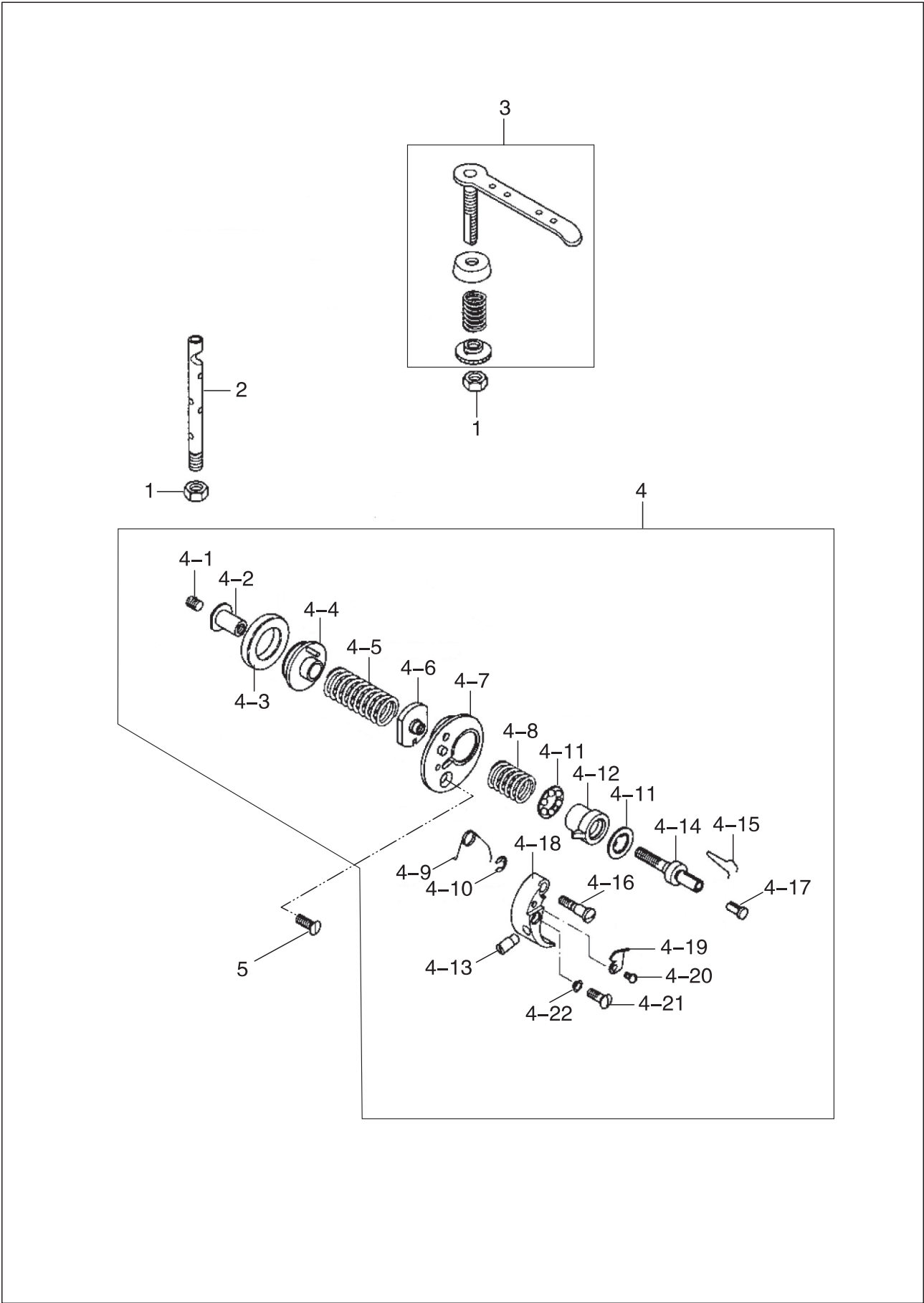
10. Safety clutch mechanism



10. Safety clutch mechanism

No	PARTS NO.	PARTS NAME	QTY						REMARK
			322	322CX	322-D1	322CX-D1	322-D2	322CX-D2	
1	274WF1-031	Coupling joint, L	1	1	1	1	1	1	
2	274WF1-029C	Screw	3	3	3	3	3	3	
3	274WF1-030	Coupling plate	1	1	1	1	1	1	
4	274WF1-029	Safety clutch	1	1	1	1	1	1	
4-1	GB894.1 16	Retaining ring	1	1	1	1	1	1	
4-2	274WF1-029F	Coupling joint, R	1	1	1	1	1	1	
4-3	Φ6.35	Steel ball	3	3	3	3	3	3	
4-4	274WF1-029D	Spring	3	3	3	3	3	3	
4-5	274WF1-029A	Coupling base	1	1	1	1	1	1	
4-6	274WF1-029B	Screw	1	1	1	1	1	1	
4-7	274WF1-029E	Screw	3	3	3	3	3	3	
5	274WF1-026	Lower shaft (R)	1	1	1	1	1	1	
6	274WF1-033	Lower shaft (L)	1	1	1	1	1	1	
7	274WF1-032	Collar	4	4	4	4	4	4	
8	80WF6-036	Screw	8	8	8	8	8	8	
9	274WF1-028	Bush	1	1	/	/	/	/	
10	274WF1-019	Screw	4	4	2	2	2	2	
11	15X35X11	Snap ring	1	1	1	1	1	1	
12	15202 15X35X11	Bearing	1	1	1	1	1	1	
13	274WF3-015	Pin	1	1	1	1	1	1	
14	8X11X10	Needle bearing	1	1	1	1	1	1	
15	274WF3-016	Link	1	1	1	1	1	1	
16	30X47X9	Bearing	1	1	1	1	1	1	
17	274WF3-032	Feed regulating assy.	1	1	1	1	1	1	
18	274WF1-025	Lower pulley	1	1	1	1	1	1	
19	72WF2-014	Screw	2	2	2	2	2	2	
20	15203Z 17X40X12	Bearing	1	1	1	1	1	1	
21	1WF2-081	Snap ring	1	1	1	1	1	1	
22	13WF1-070	Bush	1	1	1	1	1	1	

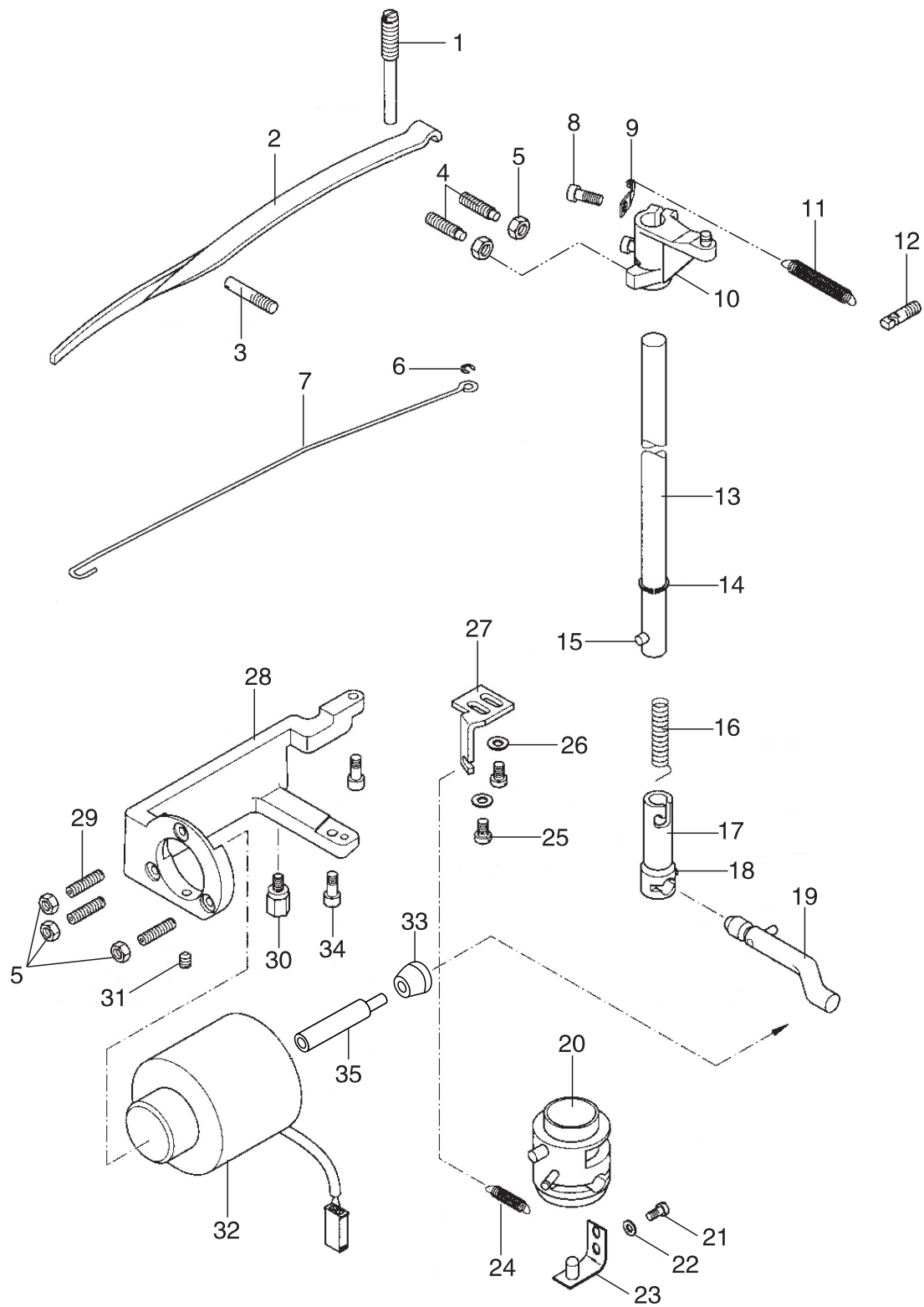
11. Bobbin thread winding mechanism



11. Bobbin thread winding mechanism

No	PARTS NO.	PARTS NAME	QTY						REMARK
			322	322CX	322-D1	322CX-D1	322-D2	322CX-D2	
1	GB/T6170 M6	Nut	2	2	2	2	2	2	
2	274WF2-013	Thread guide	1	1	1	1	1	1	
3	71WF2-015	Bobbin thread guide	1	1	1	1	1	1	
4	274WF2-014	Bobbin thread winder assy.	1	1	1	1	1	1	
4-1	42WF2-010	Screw	1	1	1	1	1	1	
4-2	274WF2-014G	Pin	1	1	1	1	1	1	
4-3	274WF2-014H	Rubber ring	1	1	1	1	1	1	
4-4	274WF2-014I	Friction wheel	1	1	1	1	1	1	
4-5	274WF2-014J	Spring	1	1	1	1	1	1	
4-6	274WF2-014K	Plate	1	1	1	1	1	1	
4-7	274WF2-014L	Base assy.	1	1	1	1	1	1	
4-8	274WF2-014M	Spring	1	1	1	1	1	1	
4-9	274WF2-014F	Spring	1	1	1	1	1	1	
4-10	GB896 3	Retaining ring	1	1	1	1	1	1	
4-11	6X11	Bearing	2	2	2	2	2	2	
4-12	274WF2-014N	Ring	1	1	1	1	1	1	
4-13	274WF2-014C	Pin	1	1	1	1	1	1	
4-14	274WF2-014Q	Winding shaft	1	1	1	1	1	1	
4-15	274WF2-014P	Snap ring	1	1	1	1	1	1	
4-16	274WF2-014E	Screw	1	1	1	1	1	1	
4-17	274WF2-014R	Plug	1	1	1	1	1	1	
4-18	274WF2-014D	Link	1	1	1	1	1	1	
4-19	274WF2-014A	Cutter	1	1	1	1	1	1	
4-20	274WF2-014B	Screw	1	1	1	1	1	1	
4-21	GB/T69 M3X8	Screw	1	1	1	1	1	1	
4-22	GB860 3	Washer	1	1	1	1	1	1	
5	GB/T68 M4X8	Screw	1	1	1	1	1	1	

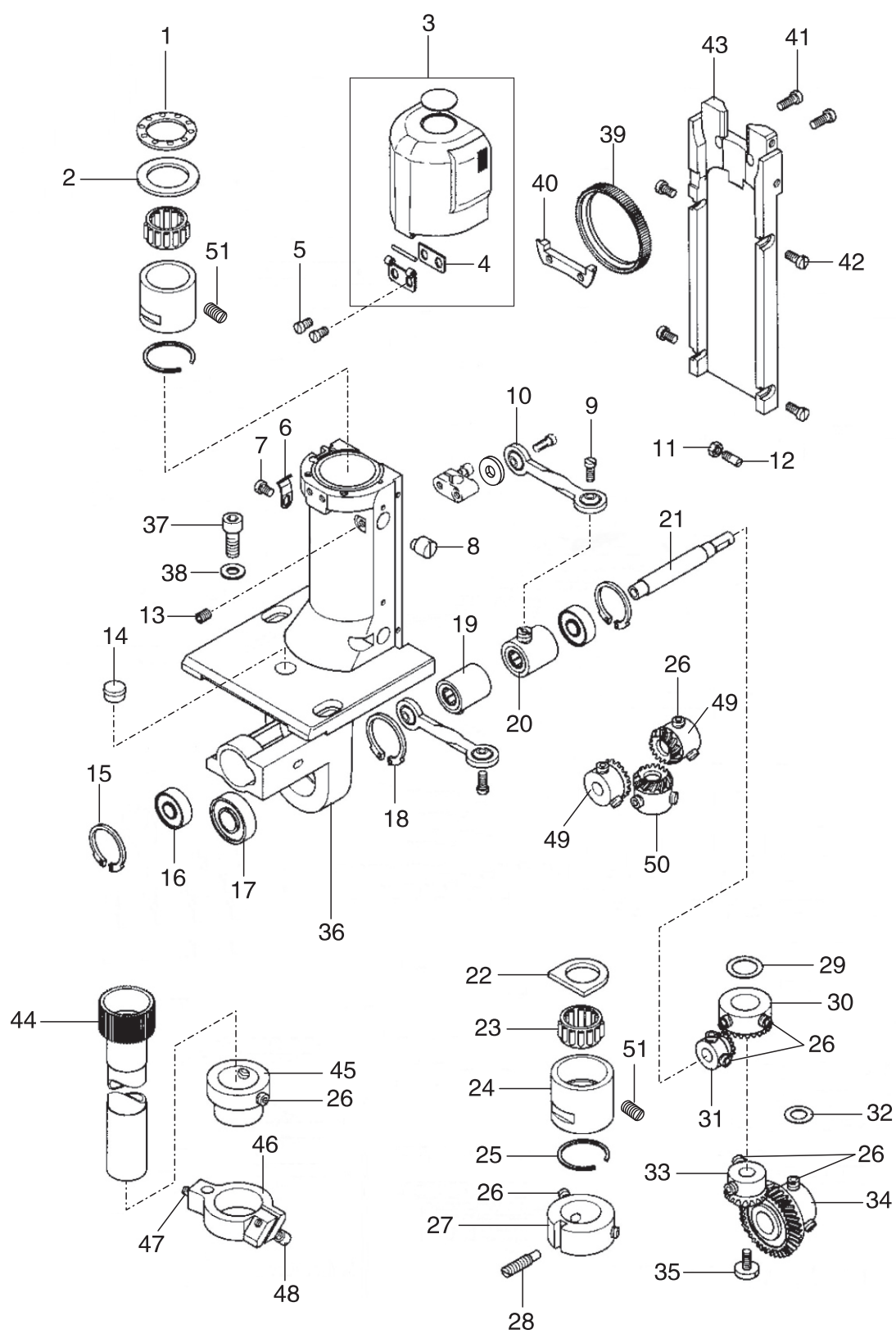
12. Knee lifter mechanism



12. Knee lifter mechanism

No	PARTS NO.	PARTS NAME	QTY						REMARK
			322	322CX	322-D1	322CX-D1	322-D2	322CX-D2	
1	13WF4-030	Screw	1	1	1	1	1	1	
2	274WF4-001	Spring plate	1	1	1	1	1	1	
3	13WF4-029	Pin	1	1	1	1	1	1	
4	274WF4-011	Screw	2	2	2	2	2	2	
5	72WF2-018	Nut	2	2	2	2	2	2	
6	GB896 3.5	Retaining ring	1	1	1	1	1	1	
7	274WF4-010	Lever	1	1	1	1	1	1	
8	80WF6-028	Screw	2	2	2	2	2	2	
9	13WF4-011	Spring hook	1	1	1	1	1	1	
10	274WF4-012	Crank	1	1	1	1	1	1	
11	274WF4-013	Spring	1	1	1	1	1	1	
12	274WF4-014	Spring hook	1	1	1	1	1	1	
13	274WF4-015	Shaft	1	1	1	1	1	1	
14	GB894.1 12	Retaining ring	1	1	1	1	1	1	
15	13WF4-002	Pin	1	1	1	1	1	1	
16	13WF5-002	Spring	1	1	1	1	1	1	
17	13WF5-001	Knee lifter coupling	1	1	1	1	/	/	
	319WF4-001	Knee lifter coupling	/	/	/	/	1	1	
18	16WF1-009	Screw	1	1	1	1	/	/	
	123WF3-094	Screw	/	/	/	/	1	1	
19	319WF4-005	Knee lifter shaft	/	/	/	/	1	1	
20	319WF4-002	Connector	/	/	/	/	1	1	
21	13WF1-067	Screw	/	/	/	/	2	2	
22	319WF4-004	Washer	/	/	/	/	2	2	
23	319WF4-003	Pin assy.	/	/	/	/	1	1	
24	319WF4-006	Spring	/	/	/	/	1	1	
25	319WF4-007	Spring hook	/	/	/	/	1	1	
26	62WF5-018	Screw	/	/	/	/	2	2	
27	13WF3-075	Washer	/	/	/	/	2	2	
28	319WF4-010	Bracket	/	/	/	/	1	1	
29	GB/T77 M6X25	Screw	/	/	/	/	3	3	
30	319WF2-007	Screw	/	/	/	/	2	2	
31	72WF2-014	Screw	/	/	/	/	1	1	
32	319WF4-008	Knee lifter solenoid	/	/	/	/	1	1	
33	319WF4-009	Plastic stopper	/	/	/	/	1	1	
34	69WF1-019	Screw	/	/	/	/	2	2	
35	319WF4-011	Shaft	/	/	/	/	1	1	

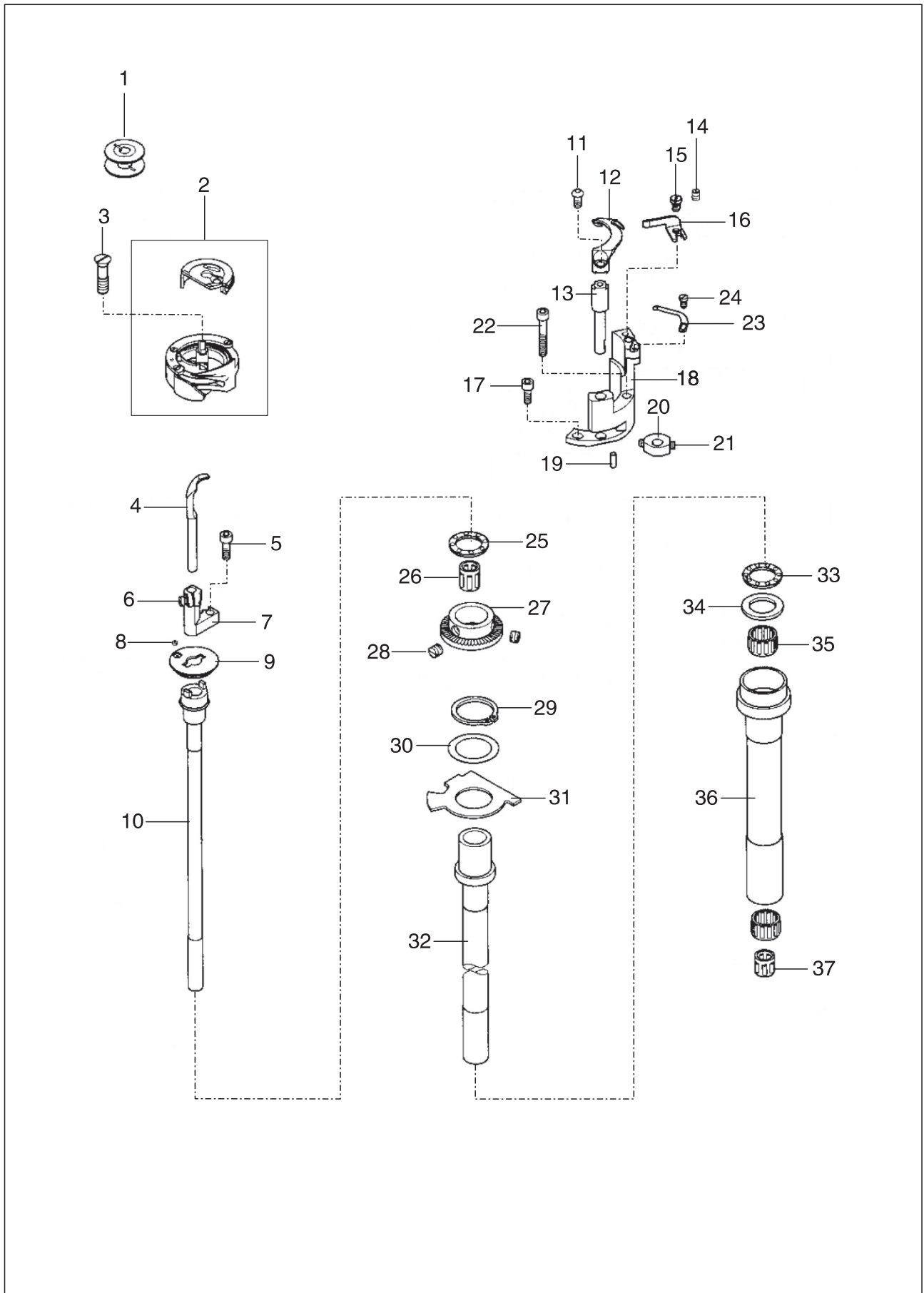
13. Left hook post bed mechanism



13. Left hook post bed mechanism

No	PARTS NO.	PARTS NAME	QTY						REMARK
			322	322CX	322-D1	322CX-D1	322-D2	322CX-D2	
1	274WF1-049	Bearing	1	1	1	1	1	1	
2	274WF1-042	Washer	1	1	1	1	1	1	
3	277WF2-007	Hook cover	1	1	/	/	/	/	
	310WF2-011	Hook cover	/	/	1	1	1	1	
4	310WF2-012	Washer	/	/	1	1	1	1	
5	274WF2-033	Screw	2	2	2	2	2	2	
6	274WF2-034	Plate	1	1	1	1	1	1	
7	274WF2-035	Screw	1	1	1	1	1	1	
8	19WF1-005	Pin	2	2	2	2	2	2	
9	274WF3-026	Screw	1	1	1	1	/	/	
10	274WF3-025	Link	1	1	1	1	/	/	
11	4KT2-008	Nut	1	1	1	1	/	/	
12	19WF3-002	Screw	1	1	1	1	/	/	
13	123WF3-094	Screw	2	2	2	2	2	2	
14	274WF2-028	Plug	1	1	1	1	1	1	
15	13WF3-079	Retaining ring	2	2	2	2	2	2	
16	8X22X7	Bearing	2	2	2	2	2	2	
17	274WF1-034	Retaining ring	1	1	1	1	1	1	
18	12X28X8	Bearing	1	1	1	1	1	1	
19	13WF3-041	Bush	2	2	2	2	/	/	
20	BN06014	Clutch	2	2	2	2	/	/	
21	13WF3-040	Shaft	1	1	1	1	1	1	
22	274WF1-041	Felt	1	1	1	1	1	1	
23	20X24X13	Bearing	2	2	2	2	2	2	
24	274WF1-038	Bush	2	2	2	2	2	2	
25	274WF1-039	Retaining ring	2	2	2	2	2	2	
26	19WF3-005	Screw	10	10	10	10	16	16	
27	274WF1-036	Adjusting ring	1	1	/	/	/	/	
28	274WF1-037	Screw	1	1	/	/	/	/	
29	277WF3-004	Washer	Some	Some	Some	Some	Some	Some	
30	19WF3-007	Gear	1	1	1	1	1	1	
31	13WF3-004	Gear	1	1	1	1	1	1	
32	277WF1-006	Washer	Some	Some	Some	Some	Some	Some	
33	13WF1-024	Gear	1	1	1	1	1	1	
34	13WF1-008	Gear	1	1	1	1	1	1	
35	277WF1-005	Washer	1	1	1	1	1	1	
36	277WF2-006	Left hook saddle	1	1	1	1	1	1	
37	274WF2-037	Screw	2	2	2	2	2	2	
38	274WF2-027	Washer	2	2	2	2	2	2	
39	277WF3-012	Adjusting block	1	/	1	/	1	/	
	278WF3-002	Adjusting block	/	1	/	1	/	1	
40	277WF3-011	Lower feed roller	1	/	1	/	1	/	
	278WF3-001	Lower feed roller	/	1	/	1	/	1	
41	13WF3-018	Screw	2	2	2	2	2	2	
42	13WF2-040	Screw	4	4	4	4	4	4	
43	277WF2-003	Bracket	1	/	1	/	1	/	
	278WF2-003	Bracket	/	1	/	1	/	1	
44	311WF3-005	Gear	/	/	1	1	1	1	
45	310WF3-012	Collar	/	/	1	1	1	1	
46	311WF3-003	Crank	/	/	1	1	1	1	
47	80WF6-036	Screw	/	/	1	1	1	1	
48	89WF2-016	Screw	/	/	1	1	1	1	
49	340WF2-016	Driven gear	/	/	/	/	2	2	
50	340WF2-013	Driving gear	/	/	/	/	1	1	
51	123WF3-033	Screw	2	2	2	2	2	2	

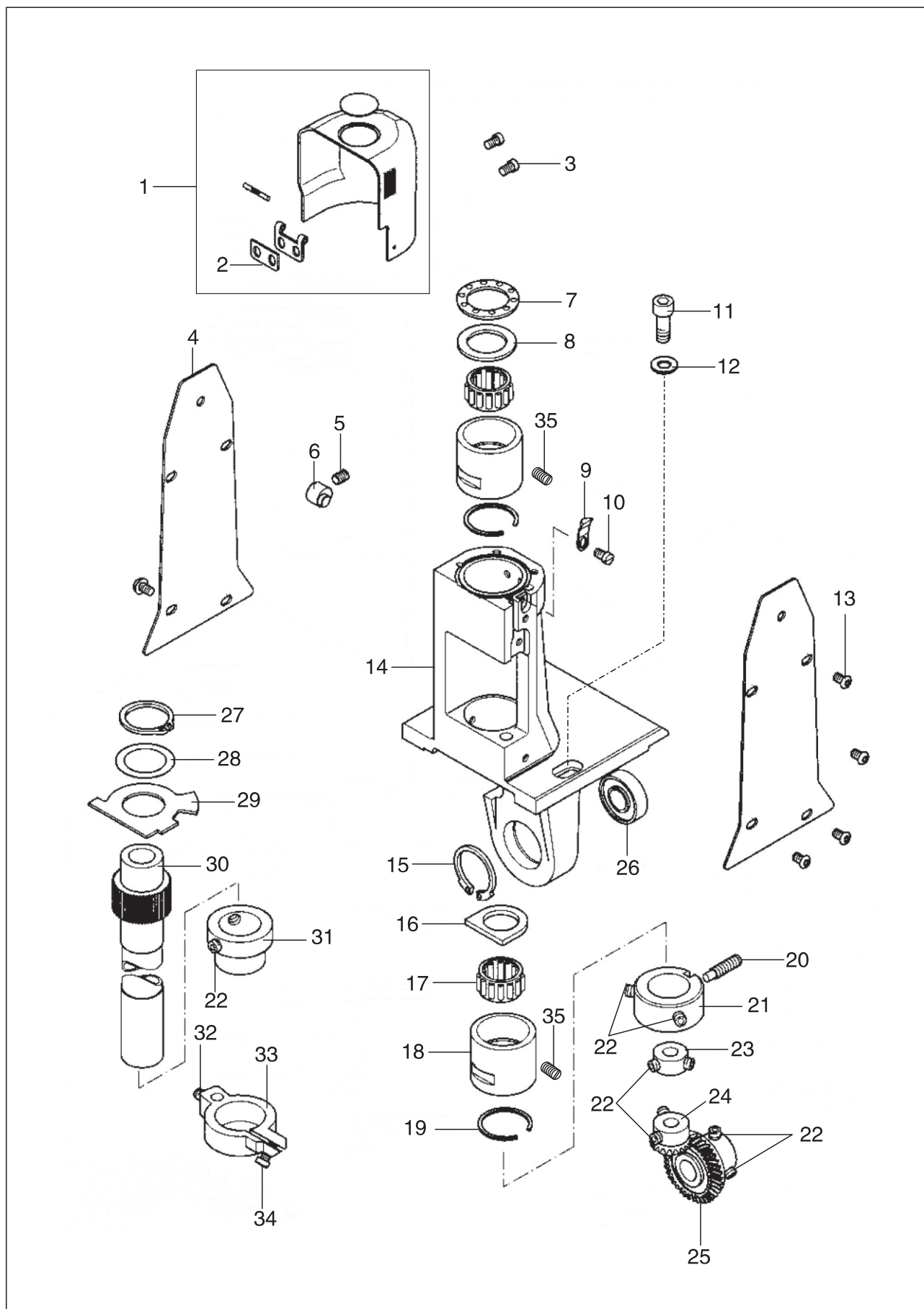
14. Left hook mechanism



14. Left hook mechanism

No	PARTS NO.	PARTS NAME	QTY						REMARK
			322	322CX	322-D1	322CX-D1	322-D2	322CX-D2	
1	274WF1-001	Bobbin	1	1	/	/	/	/	
	310WF1-001	Bobbin	/	/	1	1	1	1	
2	274WF1-046	Hook	1	/	1	/	1	/	
	276WF1-002	Hook	/	1	/	1	/	1	
3	13WF1-010	Screw	1	1	1	1	1	1	
4	274WF1-027	Bobbin thread opener	1	1	1	1	1	1	
5	6K2-019	Screw	1	1	1	1	1	1	
6	13WF1-067	Screw	1	1	1	1	1	1	
7	274WF1-047	Bracket, opener	1	1	1	1	1	1	
8	274WF1-045	O-ring	1	1	1	1	1	1	
9	274WF1-044	Hook saddle	1	1	1	1	1	1	
10	274WF1-043	Hook shaft	1	1	1	1	1	1	
11	274WF2-019R	Screw	/	/	1	1	1	1	
12	310WF3-005	Movable knife	/	/	1	1	1	1	
13	310WF3-008	Shaft, movable knife	/	/	1	1	1	1	
14	310WF3-002	Eccentric pin	/	/	1	1	1	1	
15	22WF4-020	Screw	/	/	1	1	1	1	
16	310WF3-001	Fixed knife	/	/	1	1	1	1	
17	89WF2-016	Screw	/	/	1	1	1	1	
18	310WF3-006A	Bracket, knife	/	/	1	1	1	1	
19	310WF3-006B	Pin	/	/	1	1	1	1	
20	310WF3-009	Driving gear	/	/	1	1	1	1	
21	123WF3-033	Screw	/	/	2	2	2	2	
22	310WF3-007	Screw	/	/	1	1	1	1	
23	310WF3-003	Thread holder	/	/	1	1	1	1	
24	310WF3-004	Screw	/	/	1	1	1	1	
25	274WF1-048	Bearing	1	1	1	1	1	1	
26	8X11X13	Bearing	1	1	1	1	1	1	
27	277WF3-010	Gear	1	1	1	1	1	1	
28	13WF1-027	Screw	2	2	2	2	2	2	
29	GB894.1 18	Retaining ring	1	1	1	1	1	1	
30	277WF3-009	Washer	1	1	1	1	1	1	
31	277WF3-008	Rubber pad	1	1	1	1	1	1	
32	277WF3-005	Vertical shaft	1	1	1	1	1	1	
33	277WF3-006	Bearing	1	1	1	1	1	1	
34	277WF3-007	Washer	1	1	1	1	1	1	
35	B030201027	Needle bearing	2	2	2	2	2	2	
36	277WF1-007	Shaft	1	1	1	1	1	1	
37	8X11X10	Needle bearing	1	1	/	/	/	/	

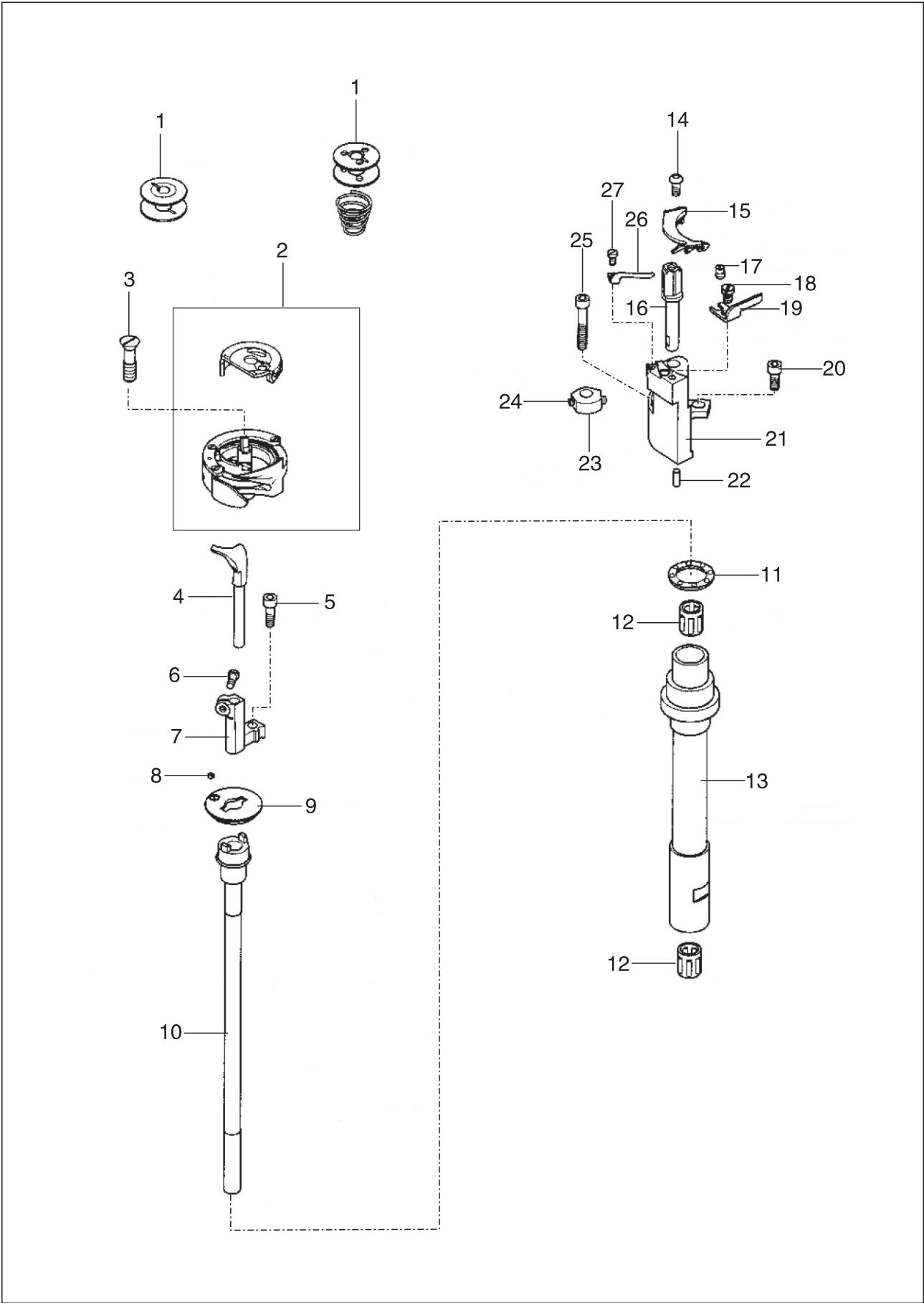
15. Right hook post bed mechanism



15. Right hook post bed mechanism

No	PARTS NO.	PARTS NAME	QTY						REMARK
			322	322CX	322-D1	322CX-D1	322-D2	322CX-D2	
1	277WF2-007	Hook cover assy.	1	1	/	/	/	/	
	310WF2-011	Hook cover assy.	/	/	1	1	1	1	
2	310WF2-012	Hook cover assy.	/	/	1	1	1	1	
3	274WF2-033	Hook cover assy.	2	2	2	2	2	2	
4	277WF2-002	Plate	2	2	/	/	/	/	
	311WF2-001	Plate	/	/	2	2	2	2	
5	123WF3-094	Screw	2	2	2	2	2	2	
6	19WF1-005	Pin	2	2	2	2	2	2	
7	274WF1-049	Bearing	1	1	1	1	1	1	
8	274WF1-042	Washer	1	1	1	1	1	1	
9	274WF2-034	Plate	1	1	1	1	1	1	
10	274WF2-035	Screw	1	1	1	1	1	1	
11	274WF2-037	Screw	2	2	2	2	2	2	
12	274WF2-027	Washer	2	2	2	2	2	2	
13	274WF2-019R	Screw	10	10	10	10	10	10	
14	274WF2-031	Hook saddle	1	1	1	1	1	1	
15	274WF1-034	Retaining ring	1	1	1	1	1	1	
16	274WF1-041	Felt	1	1	1	1	1	1	
17	20X24X13	Needle bearing	2	2	2	2	2	2	
18	274WF1-038	Bush	2	2	2	2	2	2	
19	274WF1-039	Retaining ring	2	2	2	2	2	2	
20	274WF1-037	Screw	1	1	/	/	/	/	
21	274WF1-036	Adjusting ring	1	1	/	/	/	/	
22	19WF3-005	Screw	8	8	8	8	8	8	
23	274WF1-035	Collar	1	1	1	1	1	1	
24	13WF1-024	Gear	1	1	1	1	1	1	
25	13WF1-008	Gear, lower shaft	1	1	1	1	1	1	
26	12X28X8	Bearing	1	1	1	1	1	1	
27	GB894.1 18	Retaining ring	/	/	1	1	1	1	
28	310WF3-011	Washer	/	/	1	1	1	1	
29	277WF3-008	Rubber pad	/	/	1	1	1	1	
30	310WF3-010	Gear	/	/	1	1	1	1	
31	310WF3-012	Collar	/	/	1	1	1	1	
32	80WF6-036	Screw	/	/	1	1	1	1	
33	310WF3-013	Crank	/	/	1	1	1	1	
34	89WF2-016	Screw	/	/	1	1	1	1	
35	123WF3-033	Screw	2	2	2	2	2	2	

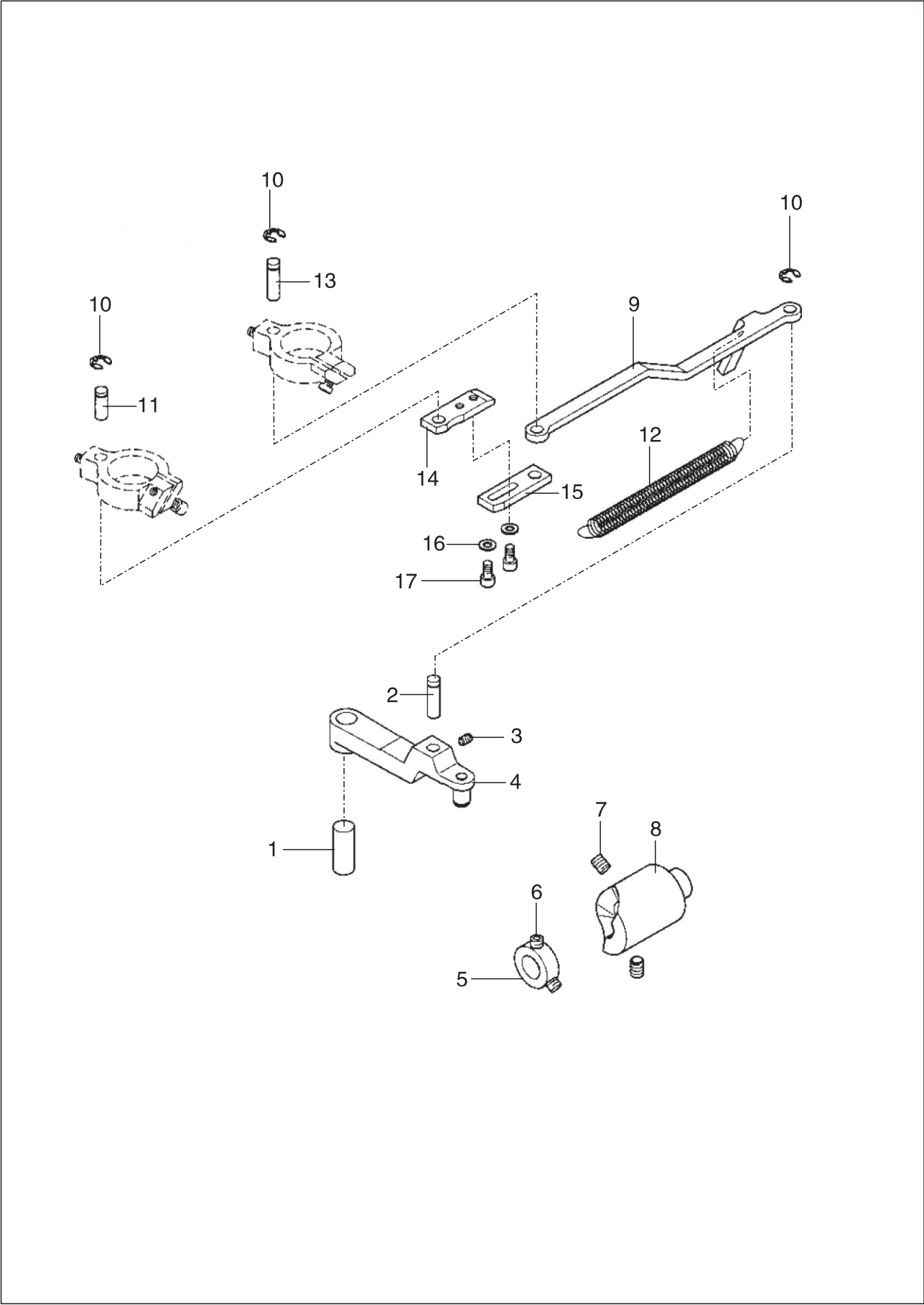
16. Right hook mechanism



16. Right hook mechanism

No	PARTS NO.	PARTS NAME	QTY						REMARK
			322	322CX	322-D1	322CX-D1	322-D2	322CX-D2	
1	274WF1-001	Bobbin	1	1	/	/	/	/	
	310WF1-001	Bobbin	/	/	1	1	1	1	
2	274WF1-046	Hook	1	/	1	/	1	/	
	276WF1-002	Hook	/	1	/	1	/	1	
3	13WF1-010	Screw	1	1	1	1	1	1	
4	274WF1-027	Bobbin thread opener	1	1	1	1	1	1	
5	6K2-019	Screw	1	1	1	1	1	1	
6	13WF1-067	Screw	1	1	1	1	1	1	
7	274WF1-047	Bracket, opener	1	1	1	1	1	1	
8	274WF1-045	O-ring	1	1	1	1	1	1	
9	274WF1-044	Hook saddle	1	1	1	1	1	1	
10	274WF1-043	Hook shaft	1	1	1	1	1	1	
11	274WF1-048	Bearing	1	1	1	1	1	1	
12	8X11X13	Needle bearing	2	2	2	2	2	2	
13	274WF1-040	shaft	1	1	/	/	/	/	
14	274WF2-019R	Screw	/	/	1	1	1	1	
15	310WF3-005	Movable knife	/	/	1	1	1	1	
16	310WF3-008	Shaft, movable knife	/	/	1	1	1	1	
17	310WF3-002	Eccentric pin	/	/	1	1	1	1	
18	22WF4-020	Screw	/	/	1	1	1	1	
19	310WF3-001	Fixed knife	/	/	1	1	1	1	
20	89WF2-016	Screw	/	/	1	1	1	1	
21	310WF3-006A	Bracket, knife	/	/	1	1	1	1	
22	310WF3-006B	Pin	/	/	1	1	1	1	
23	310WF3-009	Driving gear	/	/	1	1	1	1	
24	123WF3-033	Screw	/	/	2	2	2	2	
25	310WF3-007	Screw	/	/	1	1	1	1	
26	310WF3-003	Thread holder	/	/	1	1	1	1	
27	310WF3-004	Screw	/	/	1	1	1	1	

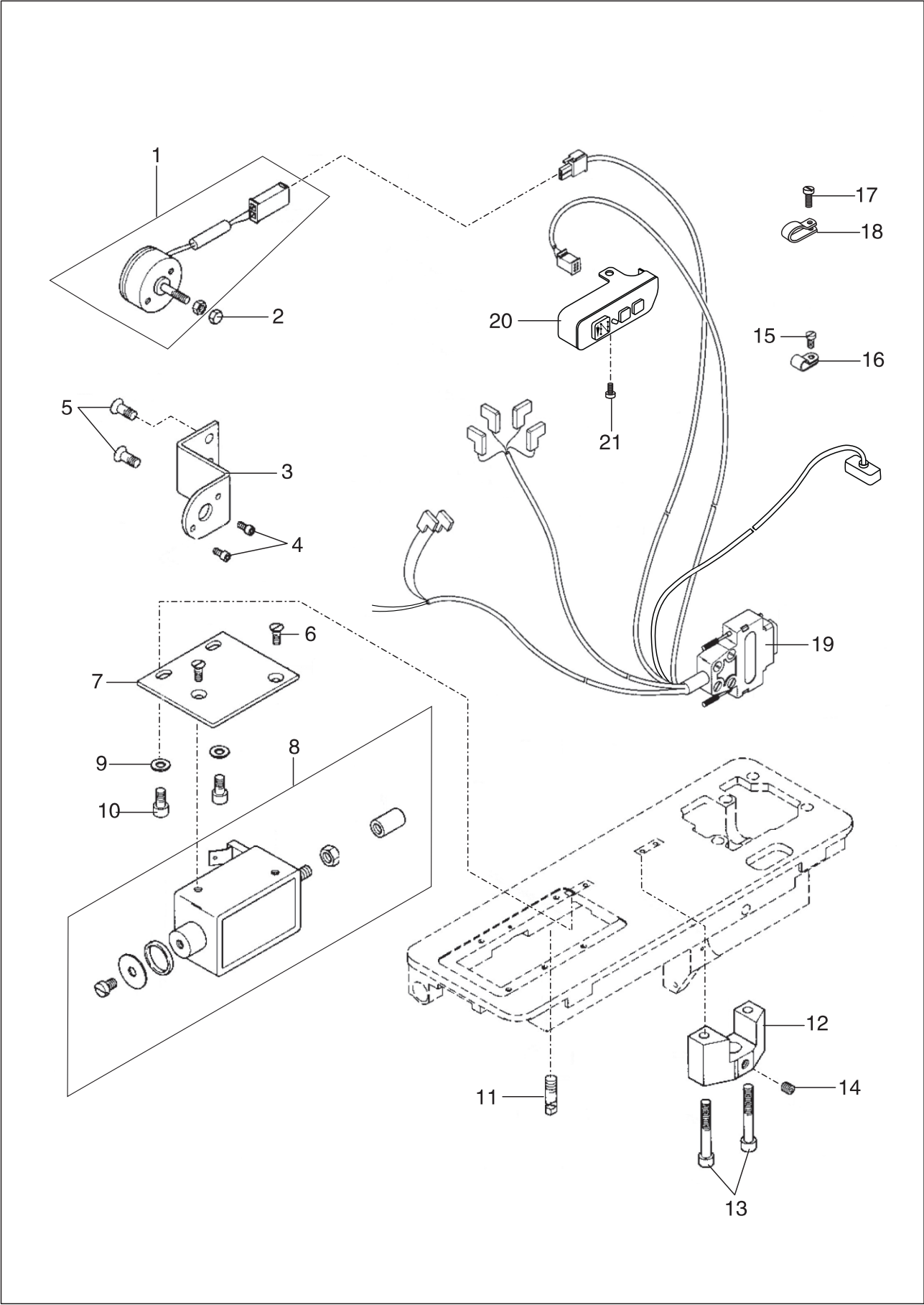
17. Thread trimming driving mechanism



17. Thread trimming driving mechanism

No	PARTS NO.	PARTS NAME	QTY						REMARK
			322	322CX	322-D1	322CX-D1	322-D2	322CX-D2	
1	310WF3-021	Pin	/	/	1	1	1	1	
2	310WF3-024	Pin shaft	/	/	1	1	1	1	
3	42WF2-010	Screw	/	/	1	1	1	1	
4	310WF3-022	Driving lever assy.	/	/	1	1	1	1	
5	240WF3-007A	Collar	/	/	1	1	1	1	
6	50WF1-041	Screw	/	/	2	2	2	2	
7	310WF3-026	Screw	/	/	2	2	2	2	
8	310WF3-025	Trimming cam	/	/	1	1	1	1	
9	310WF3-023	Link	/	/	1	1	1	1	
10	GB896 4	Retaining ring	/	/	3	3	3	3	
11	310WF3-014	Pin shaft	/	/	1	1	1	1	
12	310WF3-015	Spring	/	/	1	1	1	1	
13	311WF3-001	Pin	/	/	1	1	1	1	
14	311WF3-004	Plate	/	/	1	1	1	1	
15	311WF3-003	Plate	/	/	1	1	1	1	
16	2KT7-009	Washer	/	/	2	2	2	2	
17	18WF3-021	Screw	/	/	2	2	2	2	

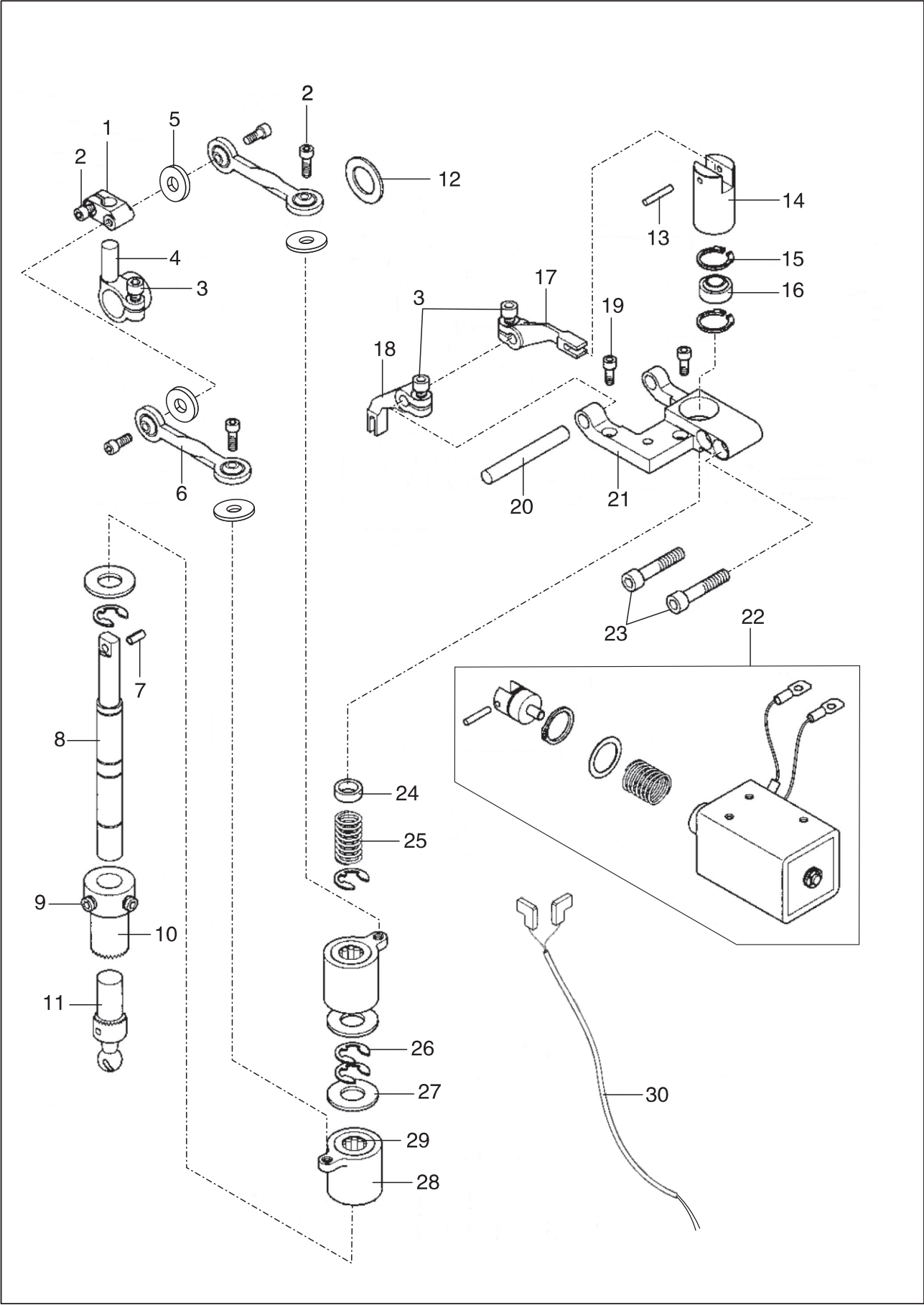
18. Solenoid mechanism



18. Solenoid mechanism

[illegible]

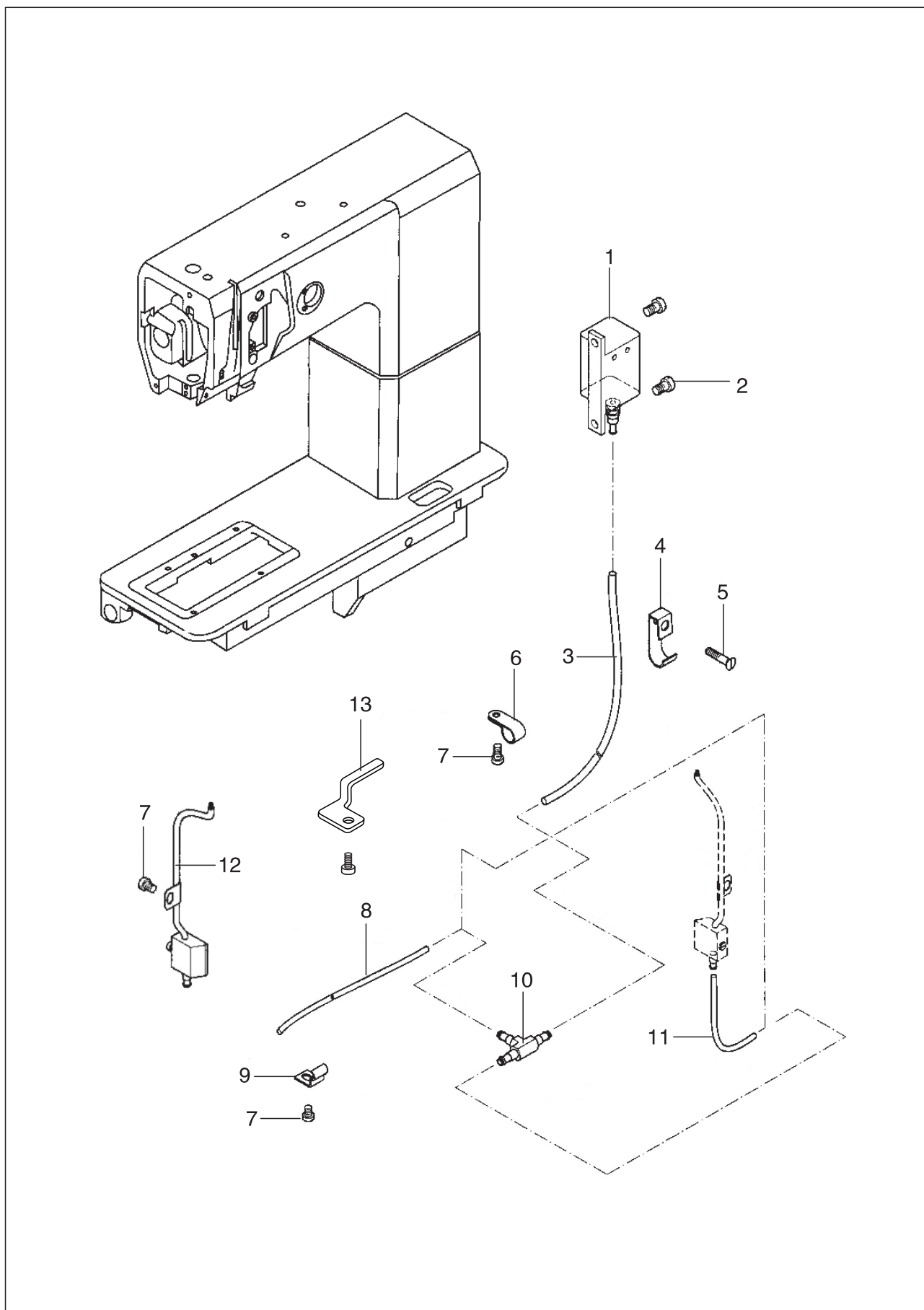
19. Upper reverse feed mechanism



19. Upper reverse feed mechanism

[illegible]

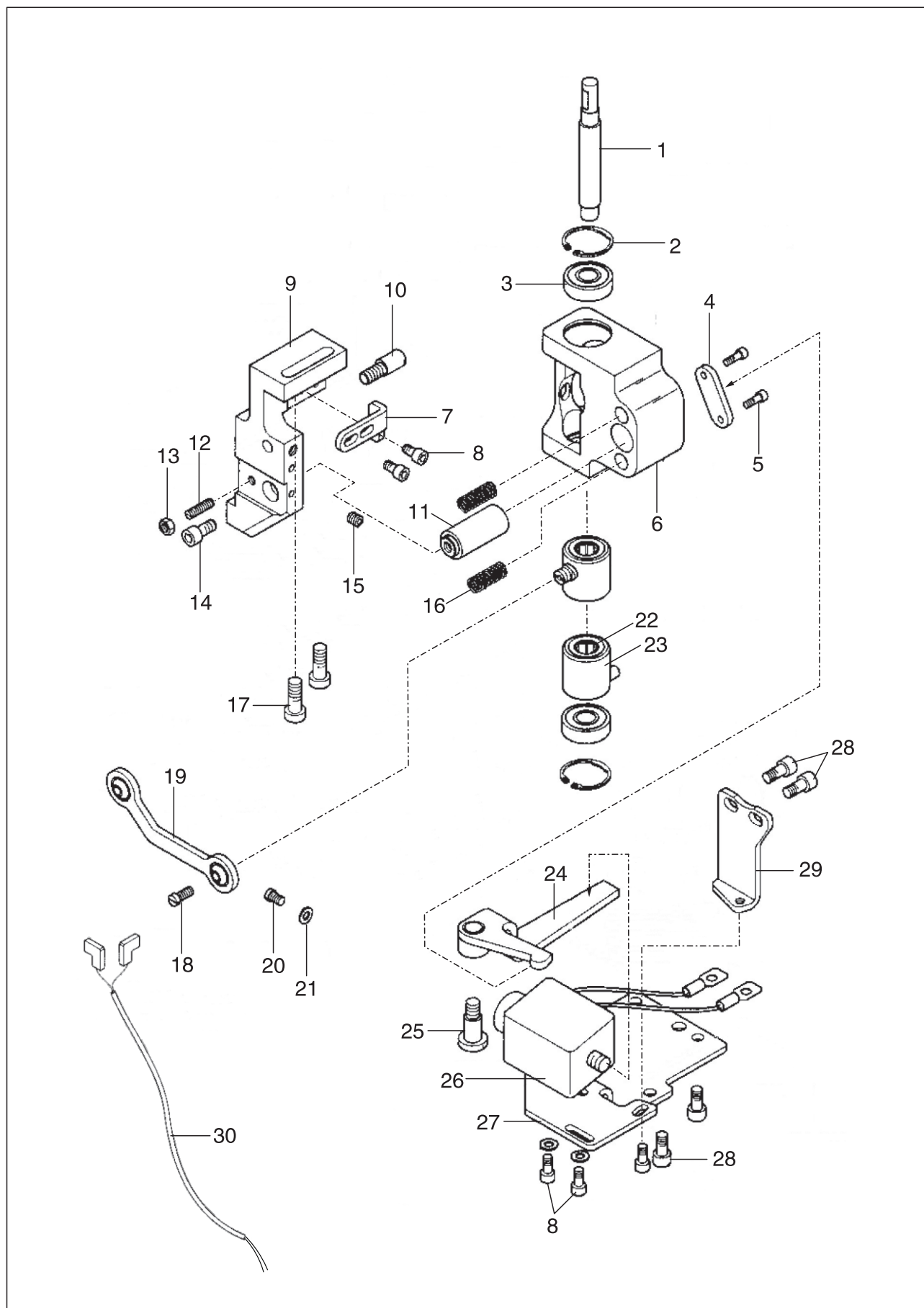
20. Lubrication mechanism



20. Lubrication mechanism

No	PARTS NO.	PARTS NAME	QTY						REMARK
			322	322CX	322-D1	322CX-D1	322-D2	322CX-D2	
1	274WF5-001	Oil box assy.	1	1	1	1	1	1	
2	13WF7-015	Screw	2	2	2	2	2	2	
3	φ5X450	Oil pipe	1	1	1	1	1	1	
4	274WF5-002	Clamp	1	1	1	1	1	1	
5	274WF5-003	Screw	1	1	1	1	1	1	
6	274WF5-004	Clamp	1	1	1	1	1	1	
7	13WF1-067	Screw	5	4	5	5	5	4	
8	φ5X180	Oil pipe	1	1	1	1	1	1	
9	277WF5-001	Clamp	1	1	1	1	1	1	
10	277WF5-003	Connector	1	1	1	1	1	1	
11	φ5X120	Oil pipe	1	1	1	1	1	1	
12	274WF5-006	Pipe assy.	1	1	1	1	1	1	
13	277WF5-002	Plate	1	/	1	1	1	/	

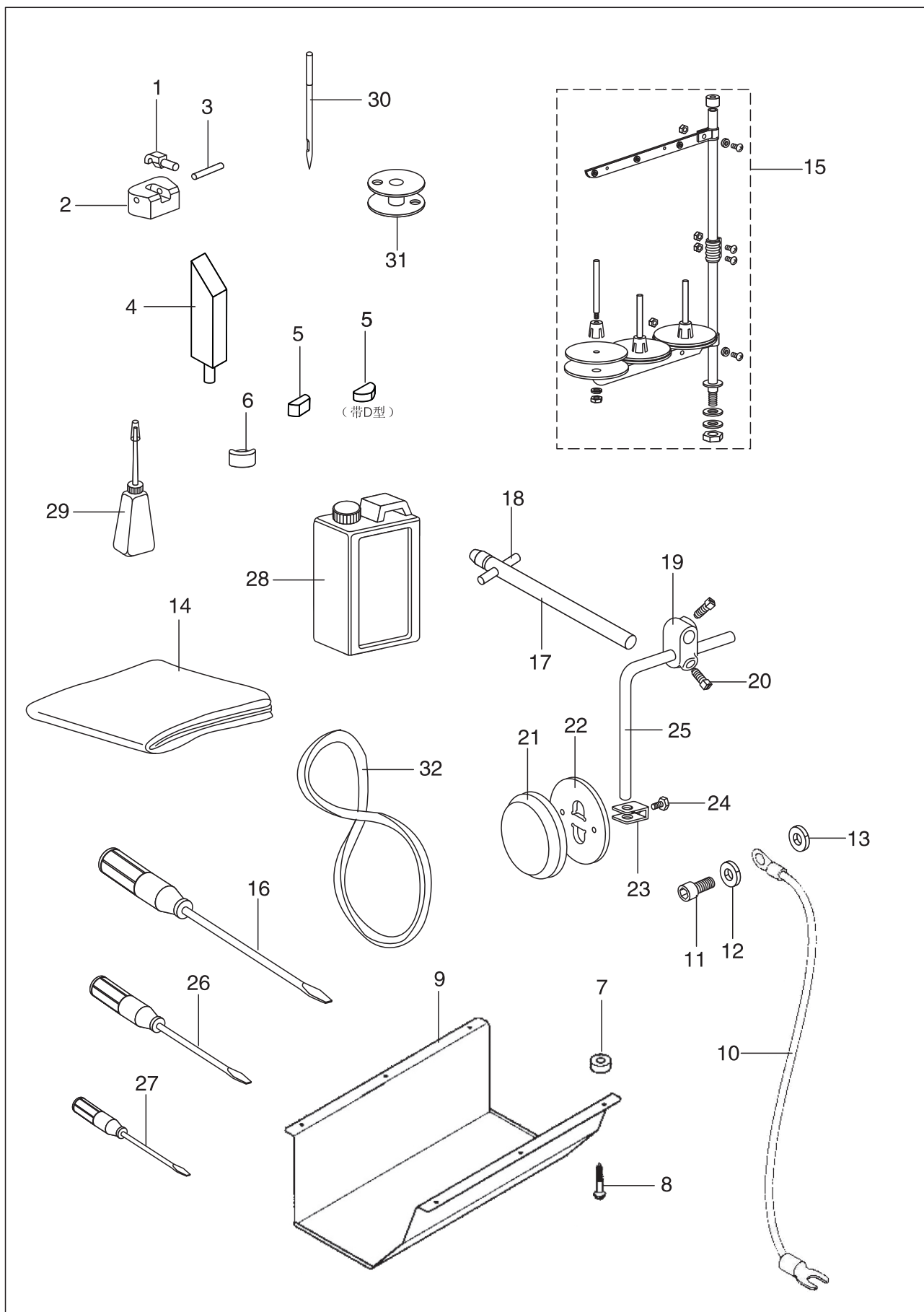
21. Lower reverse feed components



21. Lower reverse feed components

[illegible]

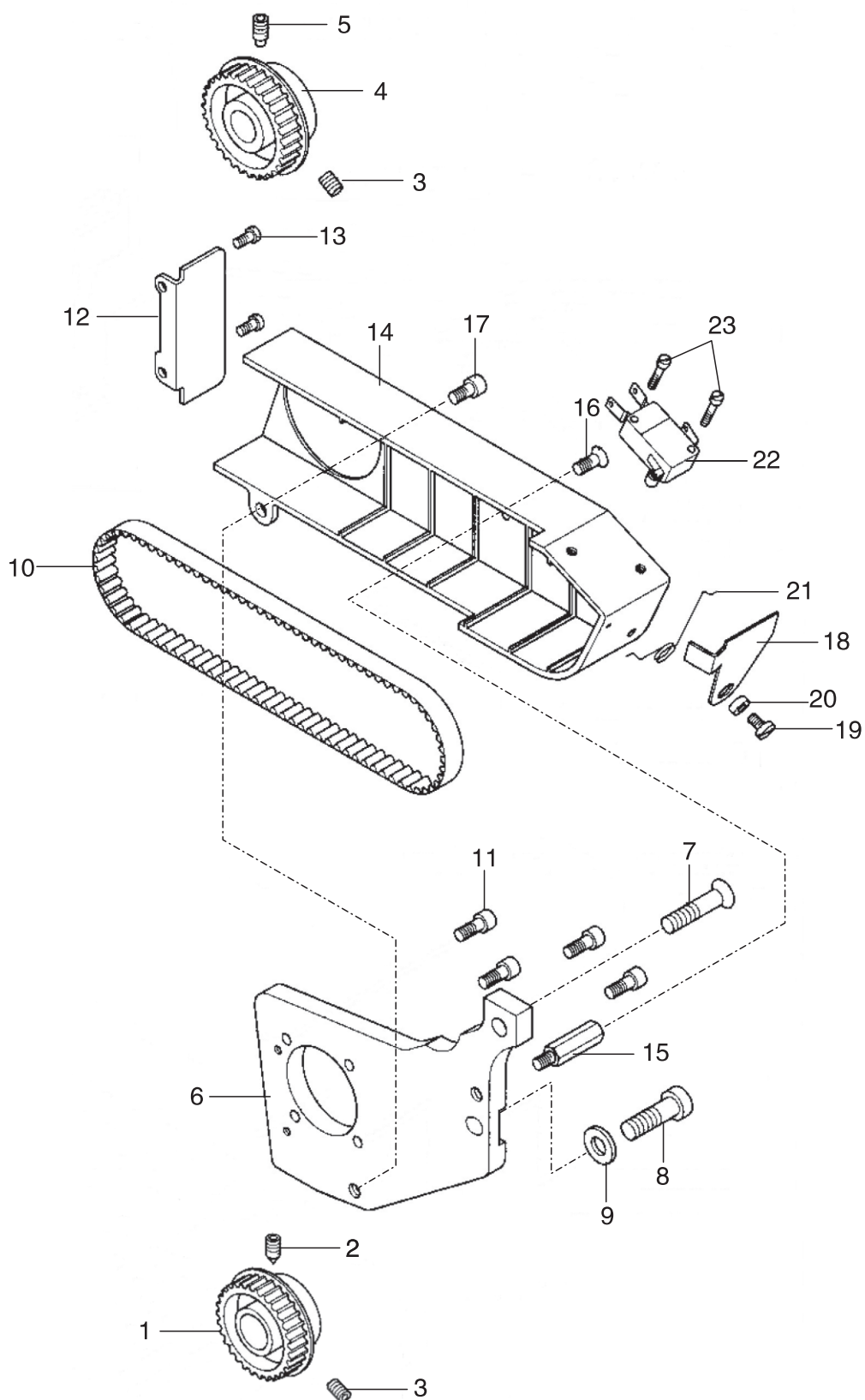
22. Accessories



22. Accessories

[illegible]

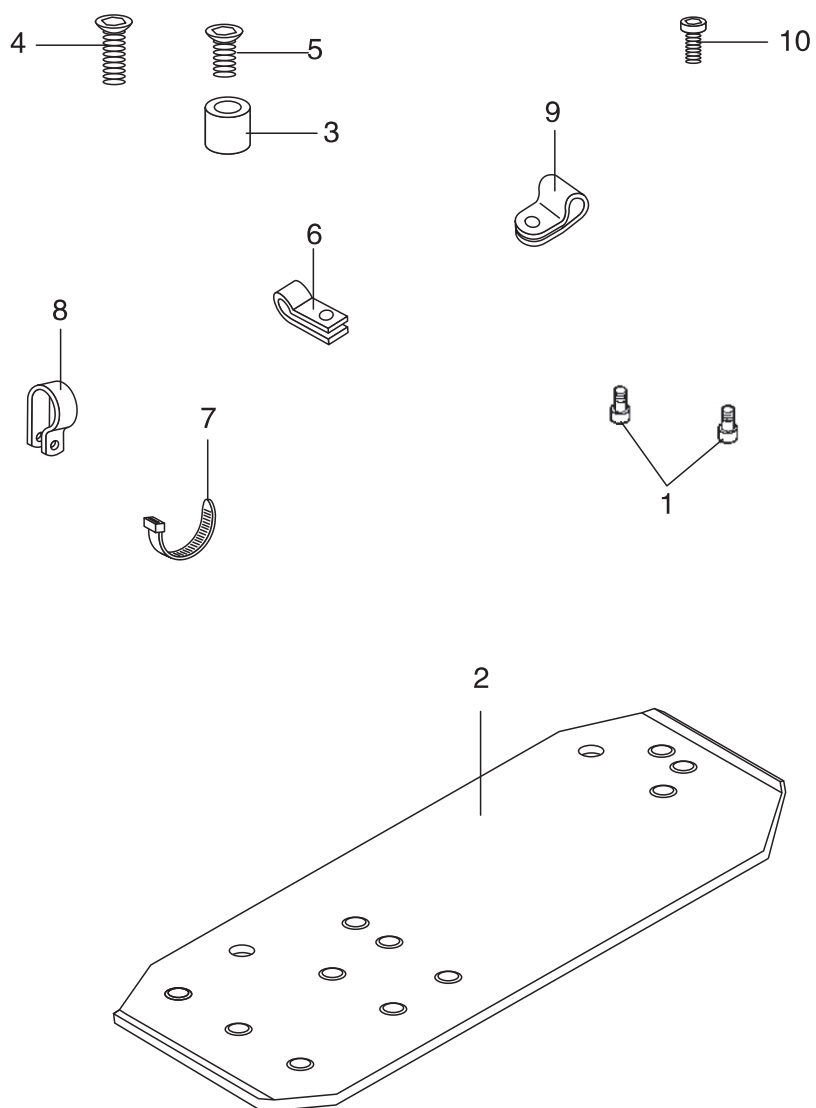
23. Motor installation



23. Motor installation

[illegible]

24. Bottom bed components



24. Bottom bed components

[illegible]