



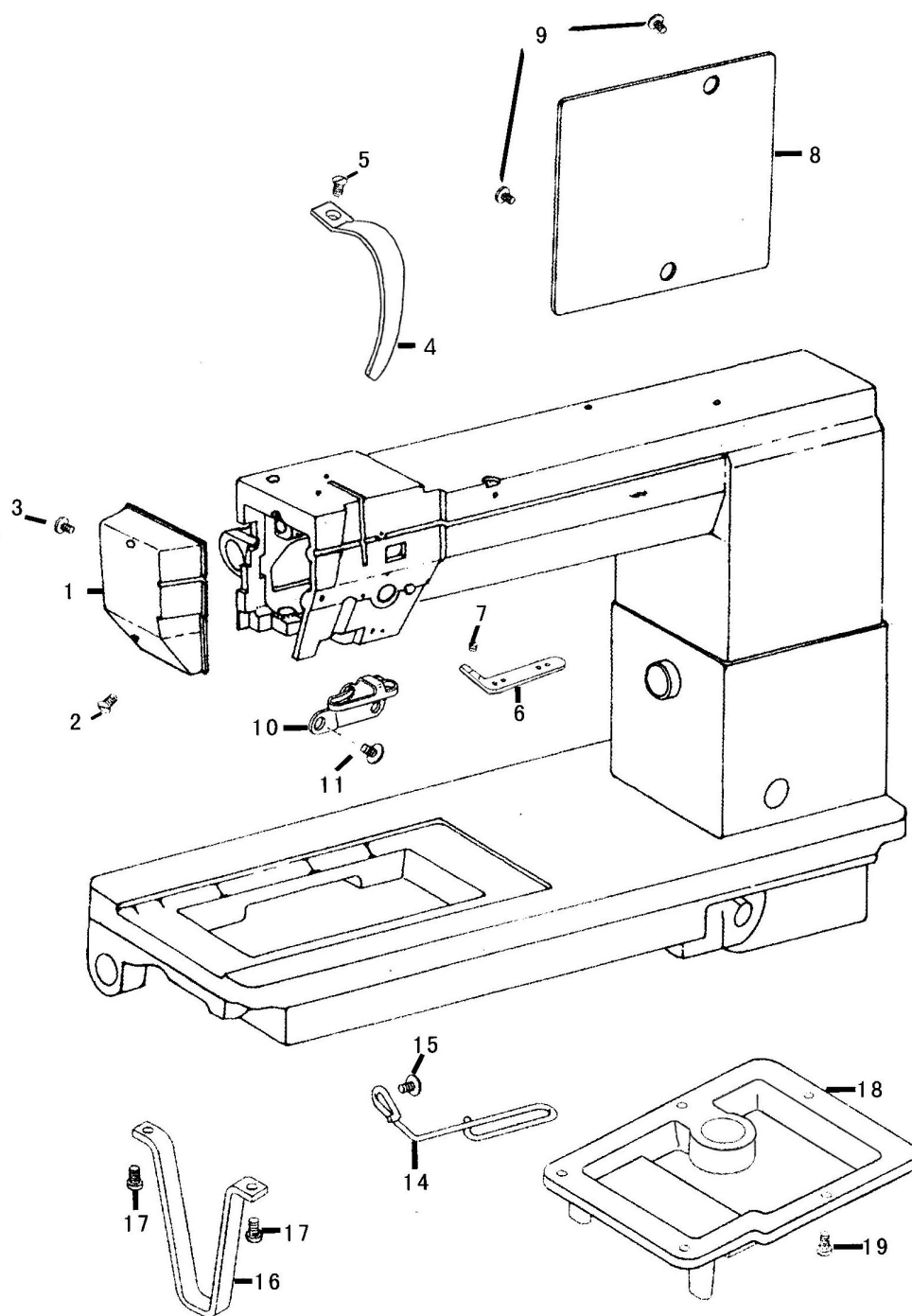
GC24618 series

**Single/Double Needle Post-bed Compound Feed Lockstitch
Sewing Machine With Roller**

Instruction Manual Parts Catalog

VIOS SEWING MACHINERY CO.,LTD.

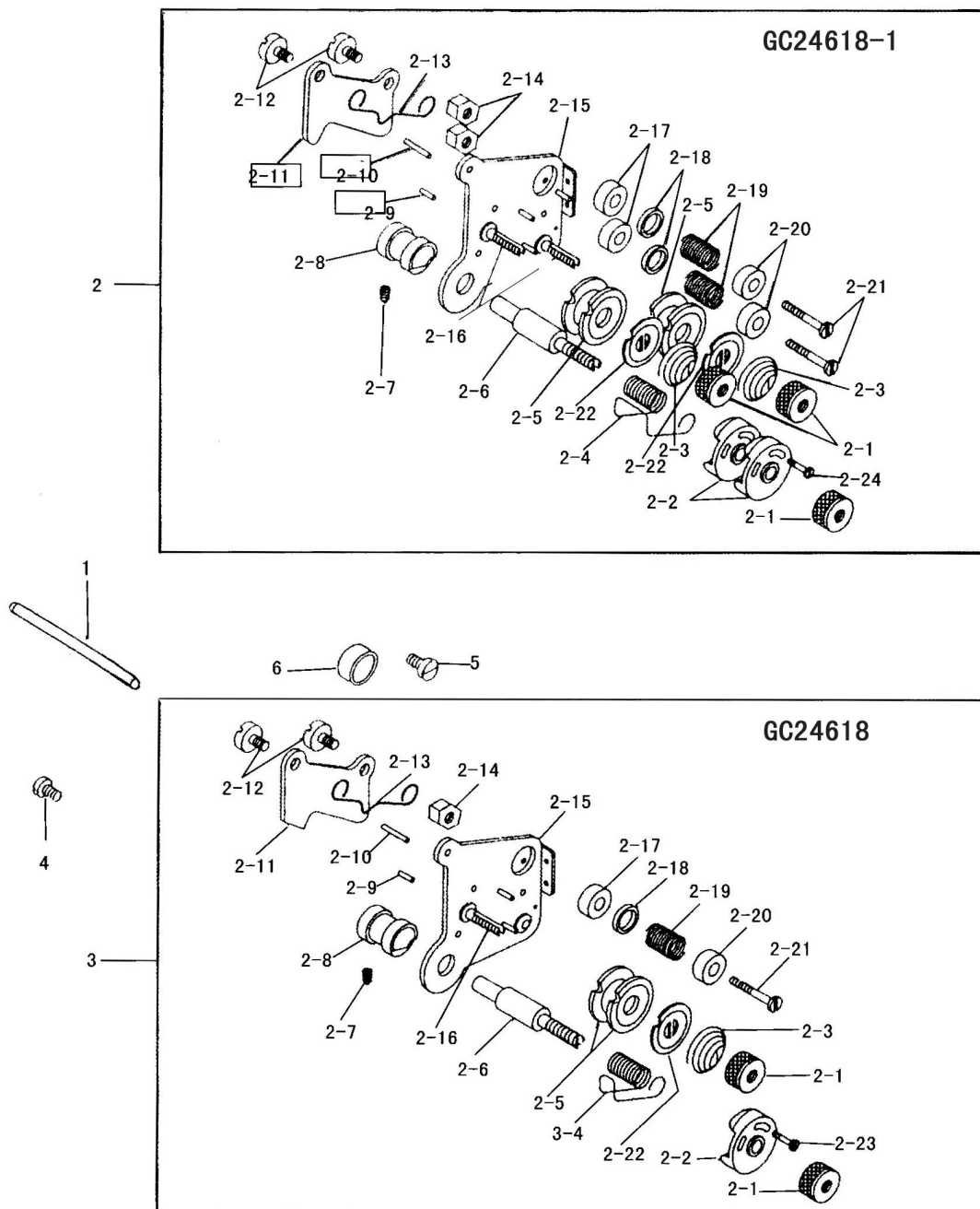
A. ARM BED AND ITS ACCESSORIES



A. ARM BED AND ITS ACCESSORIES

Ref. No.	Part No.	Name of part	GC24618	GC24618-1	Remarks
1	119687	Face plate	1	1	
2	108246	Screw	1	1	
3	108234	Screw	1	1	
4	168061	Thread take-up cover	1	1	
5	210210	Screw	1	1	
6	119027	4 hole thread retainer	1	1	
7	314946	Screw	1	1	
8	119039	Arm side cover	1	1	
9	700335	Screw	2	2	
10	118430	Thread guide wire	1	1	
11	700335	Screw	1	1	
14	119686	Thread guide wire	1	1	
15	700335	Screw	1	1	
16	119092	bracket	1	1	
17	108285-1	Screw	2	2	
18	119091	Bottom pan	1	1	
19	108225	Screw	5	5	

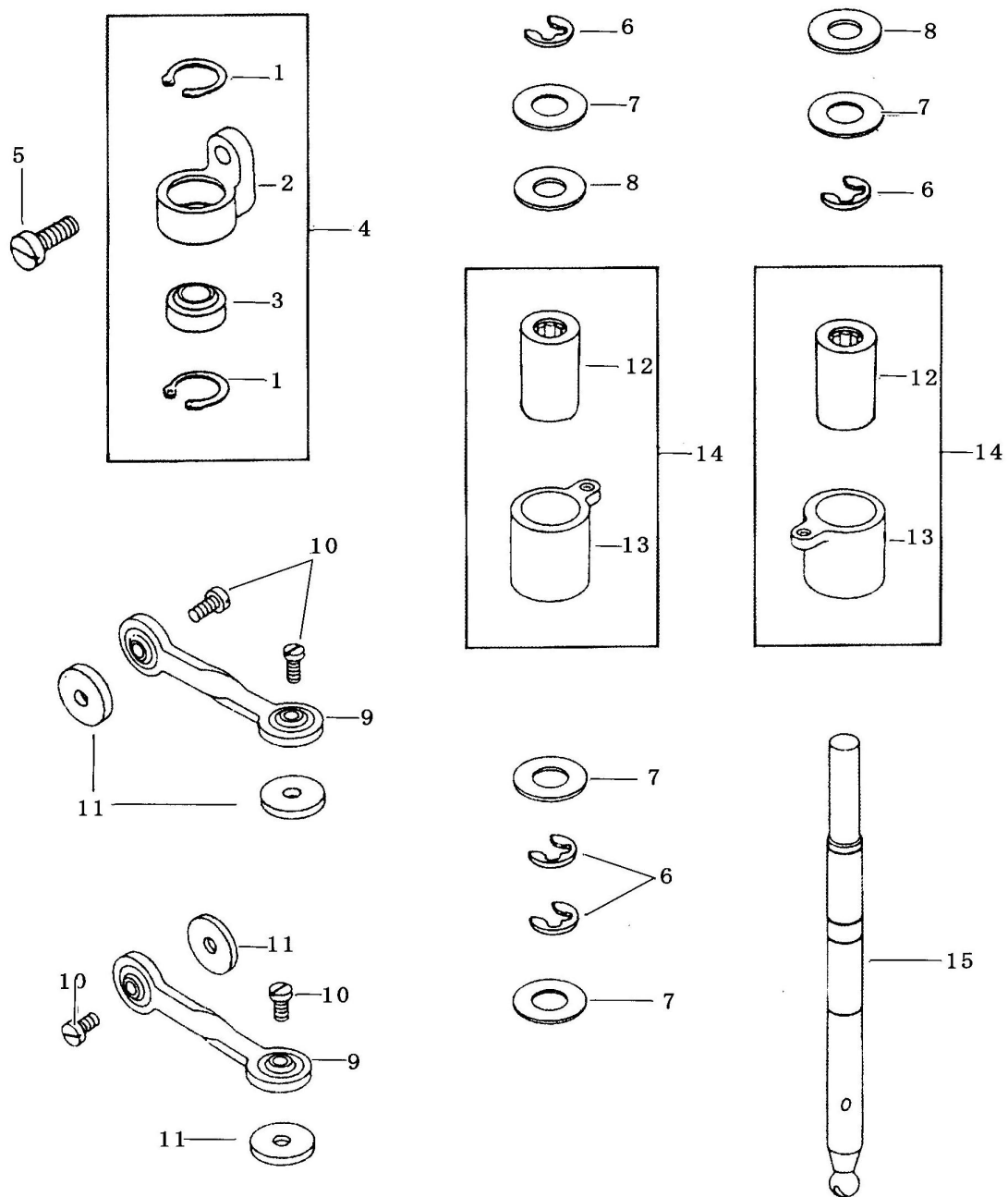
B. THREAD TENSION MECHANISM



B. THREAD TENSION MECHANISM

Ref. No.	Part No.	Name of part	GC24618	GC24618-1	Remarks
1	118553	Tension releasing pin	1	1	(2—1~21)
2	119171	Thread tension regulator assy.	0	1	
2-1	119171-1	Nut	2	2	
2-2	119171-2	Thread guide assy.	1	2	
2-3	119171-3	Tension spring	1	2	
2-4	119171-4	Thread take-up spring	1	1	
2-5	119171-5	Tension disc	2	4	
2-6	119171-6	Thread tension stud	1	1	
2-7	119171-7	Screw	1	1	
2-8	119171-8	Thread tension regulation bushing	1	1	
2-9	119171-9	Tension releasing pin	1	1	
2-10	119171-10	Tension releasing pin	1	1	
2-11	119171-11	Tension releasing plate	1	1	
2-12	119171-12	Screw	2	2	
2-13	119171-13	Tension release spring	1	1	
2-14	119171-14	Nut	1	1	
2-15	119171-15	Upper thread tension plate	1	1	
2-16	119171-16	Thread tension stud	1	2	
2-17	119171-17	Thread guide base	1	2	
2-18	119171-18	Thread guide ring	1	2	
2-19	119171-19	Thread guide spring	1	2	
2-20	119171-20	Thread guide cap	1	2	
2-21	119171-21	Screw	1	2	
2-22	119171-22	Thread tension spring retainer	1	2	
2-23	119171-23	Screw	1	0	(3—1~21)
2-24	119171-24	Screw	0	1	
3	119766	Thread tension regulator assy.	1	0	
3-4	119766-1	Thread take-up spring	1	0	
4	175096-1	Screw	1	1	
5	700412	Screw	1	1	
6	700412-1	Bushing	1	1	

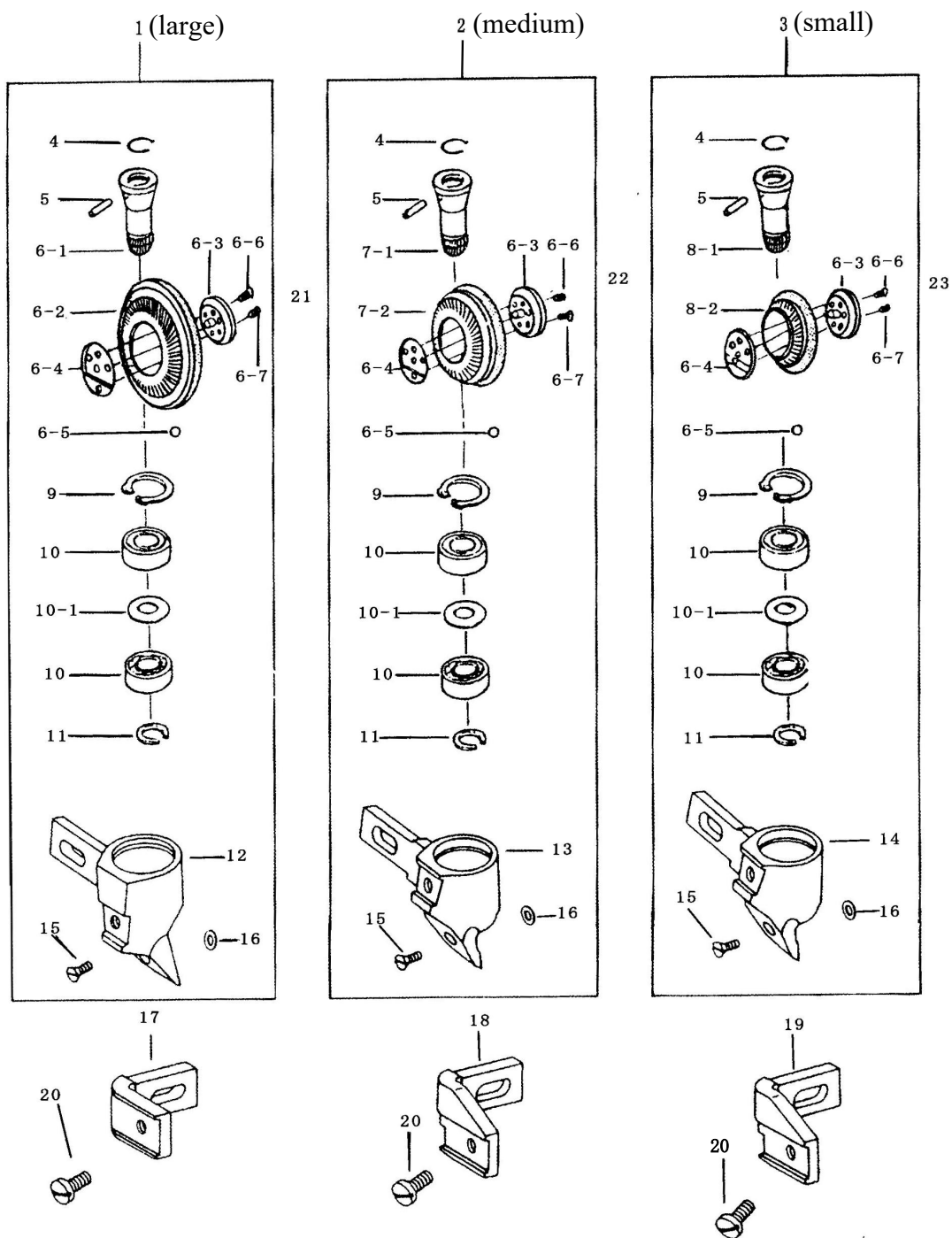
C. BEARING SHAFT MECHANISM



C. BEARING SHAFT MECHANISM

Ref. No.	Part No.	Name of part	GC24618	GC24618-1	Remarks
1	660290	Retaining ring	2	2	(1~3)
2	119158	Bearing bracket	1	1	
	119158-1	Bearing bracket	1	1	
3	756901	Bearing	1	1	
4	119150	Bearing assy.	1	1	
	119150-1	Bearing assy.	1	1	
5	108294	Screw	1	1	
6	640210	E-ring	4	4	
7	119159	Washer(1.0)	2	2	
7-1	119160	Washer(1.4)	2	2	
8	119886	Washer(0.1)	2	2	
8-1	119961	Washer(0.15)	2	2	
8-2	119962	Washer(0.2)	3	3	
8-3	119963	Washer(0.05)	2	2	
9	119507	Link	2	2	
10	174176	Screw	4	4	(12, 13)
11	119087	Oil felt	4	4	
12	061014	Needle bearing	2	2	
13	119505	Bearing socket	2	2	
14	119506	Bearing assy.	2	2	
15	119503	Bearing shaft	1	1	

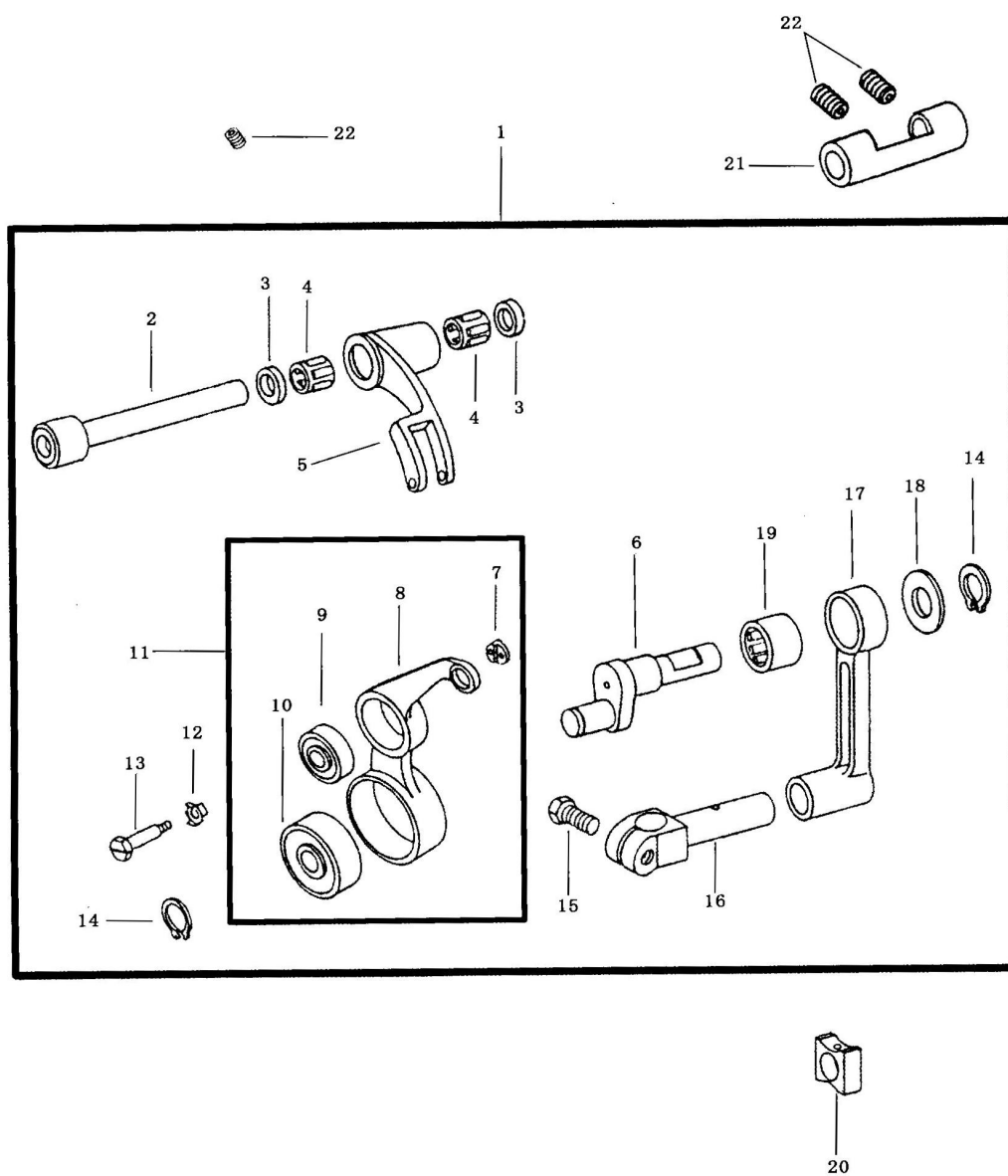
D. ROLLER PRESSER FOOT MECHANISM



D. ROLLER PRESSER FOOT MECHANISM

Ref. No.	Part No.	Name of part	GC24618	GC24618-1	Remarks
1	119803	Roller presser assy.(large)	1	1	
2	119803-1	Roller presser assy.(medium)	1	1	
3	119802	Roller presser assy.(small)	1	1	
4	119469	C-ring	1	1	
5	033145	Pin	1	1	
6	175109	Gear	1	1	
6-1	175109-1	Driving shaft	1	1	
6-2	175109-2	Gear	1	1	
6-3	175109-3	Roller holder(front)	1	1	
6-4	175109-4	Roller holder(back)	1	1	
6-5	175109-5	Steel ball	1	1	
6-6	175109-6	Screw	1	1	
6-7	175109-7	Screw	1	1	
7	175107	Gear	1	1	
7-1	175107-1	Driving shaft	1	1	
7-2	175107-2	Gear	1	1	
7-3	175107-3	Roller holder	1	1	
8	175108	Gear	1	1	
8-1	175108-1	Driving shaft	1	1	
8-2	175108-2	Gear	1	1	
8-3	175108-3	Roller holder	1	1	
9	664290	C-ring	1	1	
10	133116	Ball bearing	1	1	
10-1	133116-1	Washer	1	2	
11	518210	C-ring	1	1	
12	119953	Roller presser bracket	1	1	
13	119943	Roller presser bracket	1	1	
14	119956	Roller presser bracket	1	1	
15	210043	Screw	1	1	
16	119491	Washer	1	1	
17	119807	Guide seat(big)	1	1	
18	119955	Guide seat(medium)	1	1	
19	119954	Guide seat(small)	1	1	
20	173174	Screw	2	1	

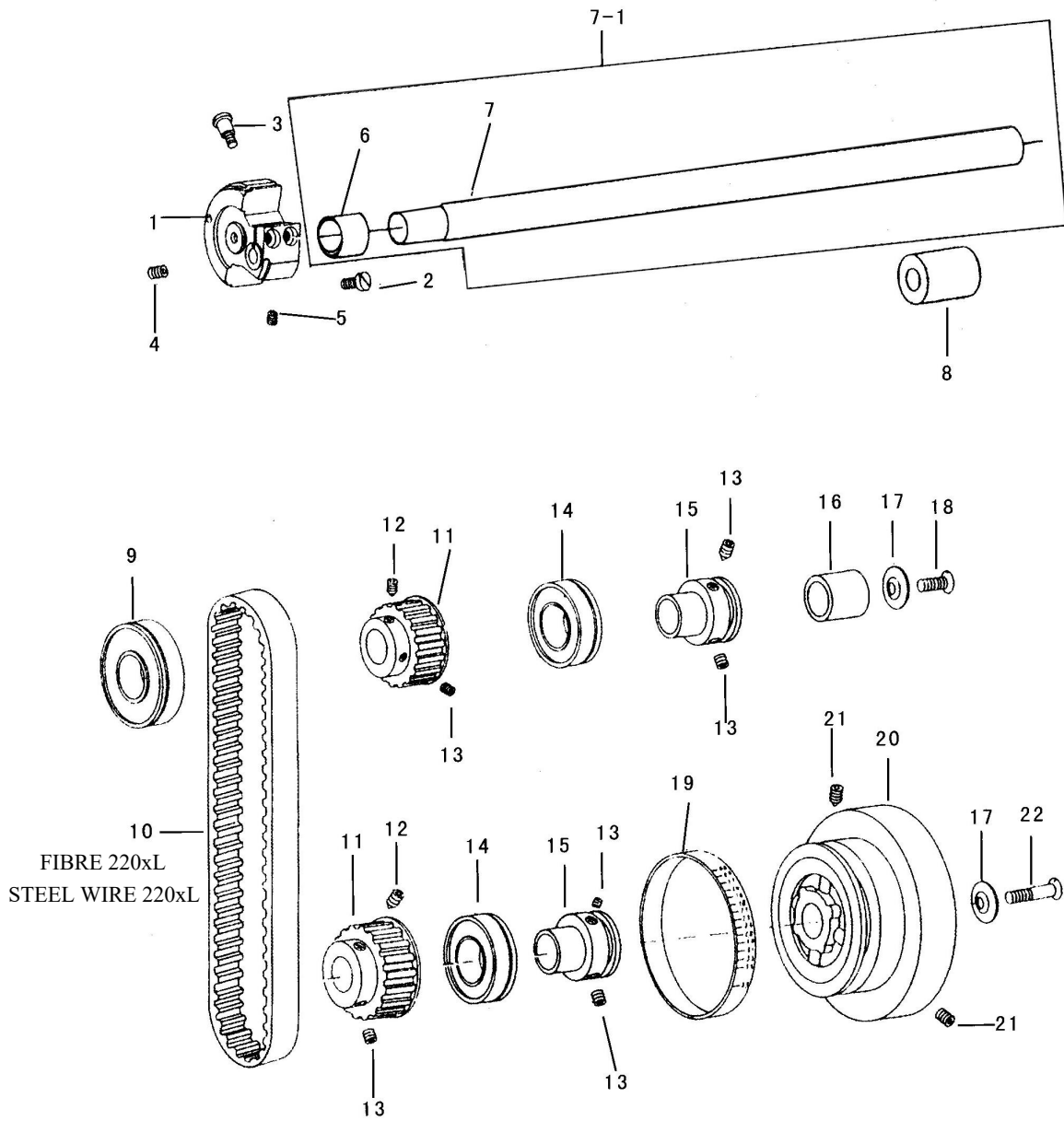
E. THREAD TAKE-UP MECHANISM



E. THREAD TAKE-UP MECHANISM

Ref. No.	Part No.	Name of part	GC24618	GC24618-1	Remarks
1	118084	Thread take-up assy.	1	1	(2~19)
2	119009	Thread take-up lever shaft	1	1	
3	168039	Thrust ring	2	2	
4	215022	Needle bearing	2	2	
5	119008	Thread take-up holder	1	1	
6	119762	Thread take-up crank	1	1	
7	119049	Thread guide	1	1	
8	119007	Thread take-up lever	1	1	
9	167569	Ball bearing	1	1	
10	167570	Ball bearing	1	1	
11	119006	Thread take-up assy.	1	1	(7~10)
12	168046	Washer	1	1	
13	168047	Bolt	1	1	
14	610210	C-ring	2	2	
15	039177	Screw	1	1	
16	119013	Needle bar connector	1	1	
17	119765	Needle bar connecting rod	1	1	
18	119763	Washer	1	1	
19	218080	Needle bearing	1	1	
20	118518	Slide block	1	1	
21	168041	Bushing	1	1	
22	314220	Screw	3	3	

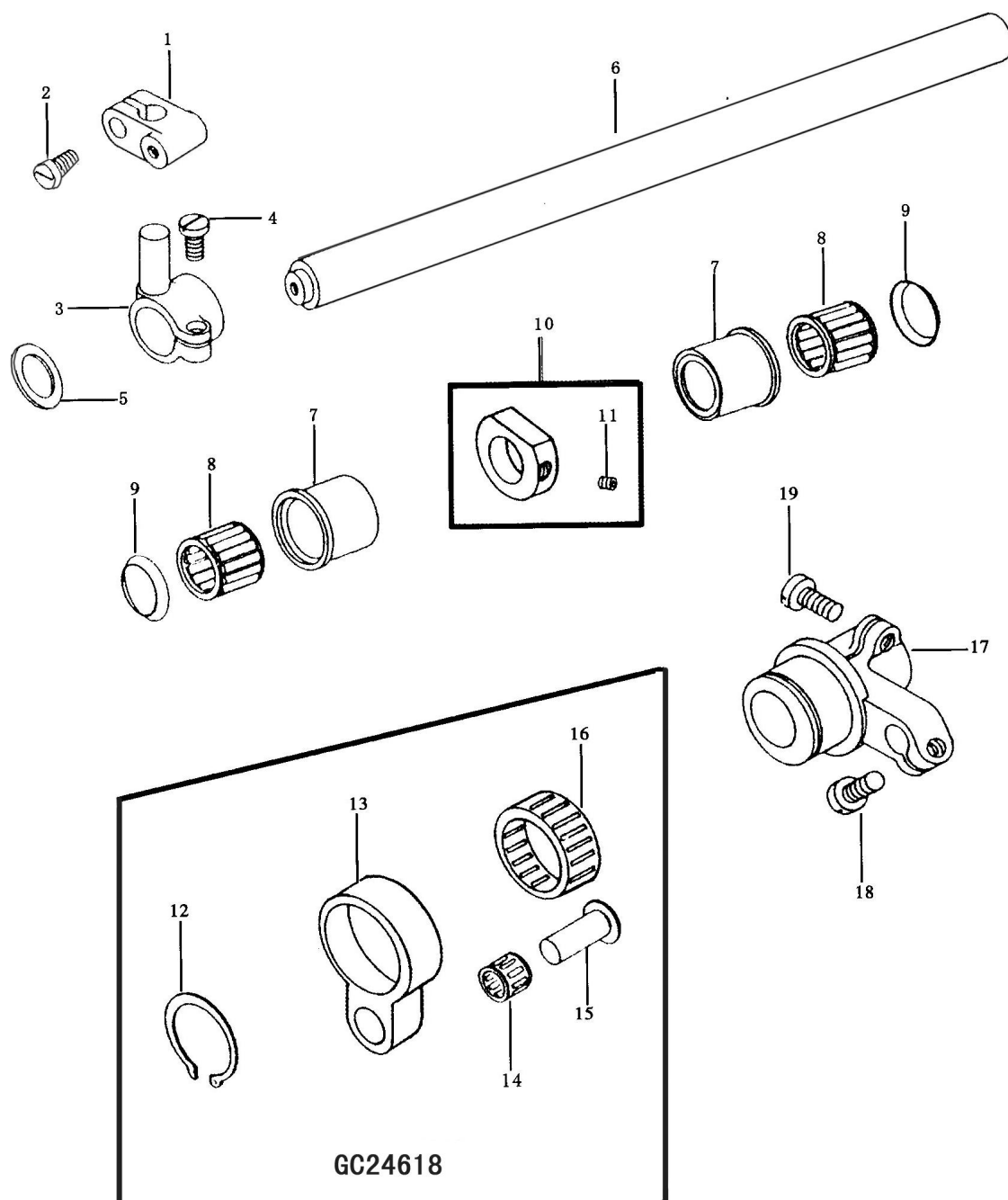
F. UPPER SHAFT MECHANISM



F. UPPER SHAFT MECHANISM

Ref. No.	Part No.	Name of part	GC24618	GC24618-1	Remarks
1	119702-2	Cam	1	1	
2	130224	Screw	2	2	
3	119702-3	Screw	1	1	
4	119702-4	Screw	1	1	
5	700510	Screw	1	1	
6	119702-5	Bushing	1	1	
7	119702-1	Upper shaft	1	1	
7-1	119702A	Upper shaft assy.	1	1	
8	119702-6	Bushing	0	1	
9	018643	Ball bearing	1	1	
10	069160	Timing belt	1	1	
10-1	069160-1	Timing belt	1	1	
11	119707	Timing belt wheel	2	2	
12	335902	Screw	2	2	
13	335902-1	Screw	6	6	
14	016153	Ball bearing	2	2	
15	119705	Arm shaft bushing	2	2	
16	069746	Bushing	1	1	
17	168480	Washer	2	2	
18	210265	Screw	1	1	
19	175048	Stitch ring	1	1	
20	170913	Balance wheel	1	1	
21	341902	Screw	2	2	
22	210287	Screw	1	1	

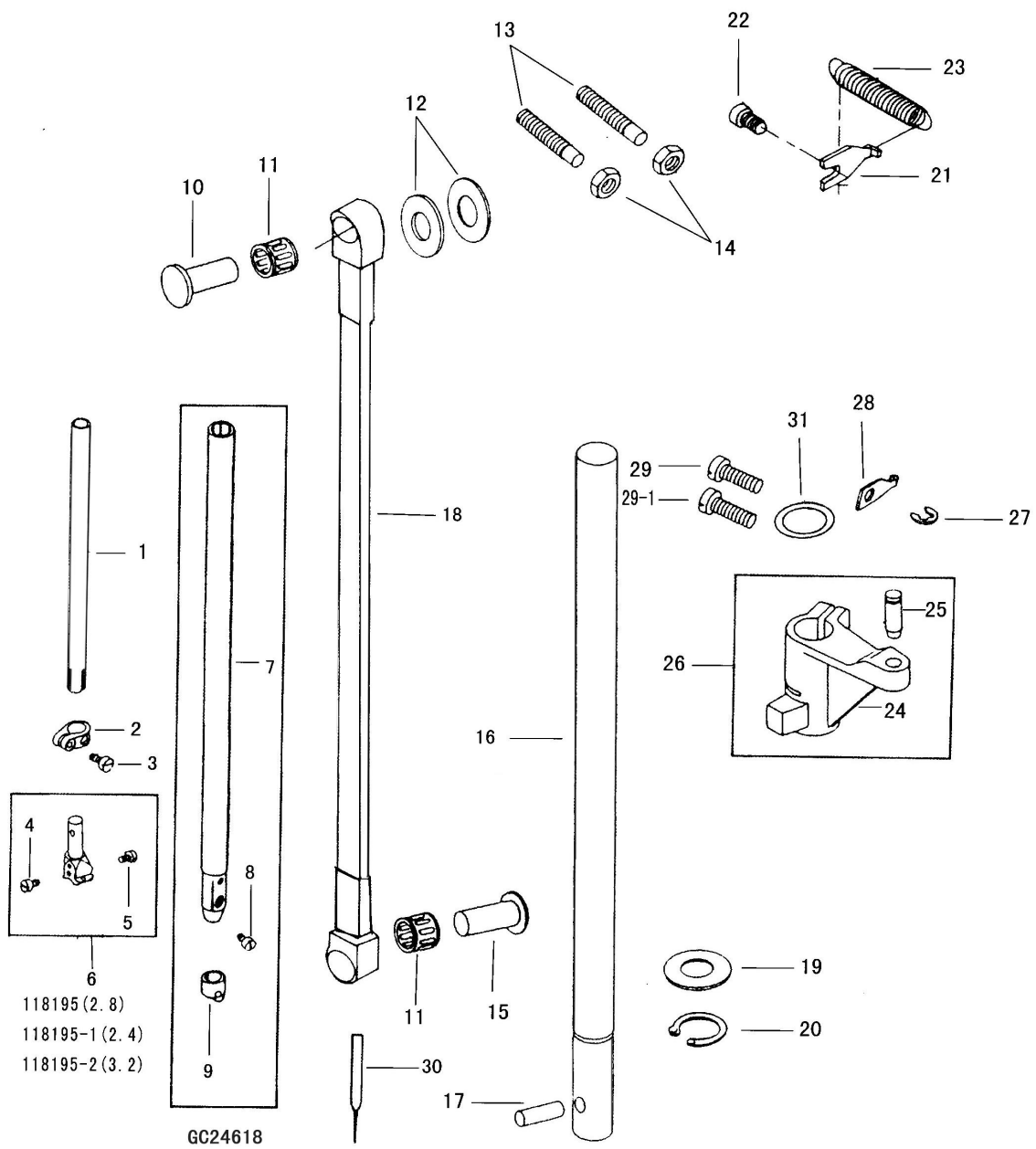
G. UPPER SIDE SHAFT MECHNISM



G. UPPER SIDE SHAFT MECHNISM

Ref. No.	Part No.	Name of part	GC24618	GC24618-1	Remarks
1	119164	Adapter	1	1	(11)
2	108177	Screw	1	1	
3	119163	connector	1	1	
4	108225	Screw	1	1	
5	119085	Washer	1	1	
6	119511	Upper side shaft	1	1	
7	118600	Bushing	2	2	
8	215124	Needle Bearing	2	2	
9	133283	Washer	2	2	
10	118504	collar	1	1	
11	118503	Screw	1	1	
12	610370	C-ring	1	0	
13	119042-2	Link	1	0	
14	215028	Needle Bearing	1	0	
15	175150	Pin	1	0	
16	242810	Needle Bearing	1	0	
17	119042	Eccentric cam	1	1	
18	108225-2	Screw	1	1	
19	130224	Screw	1	1	

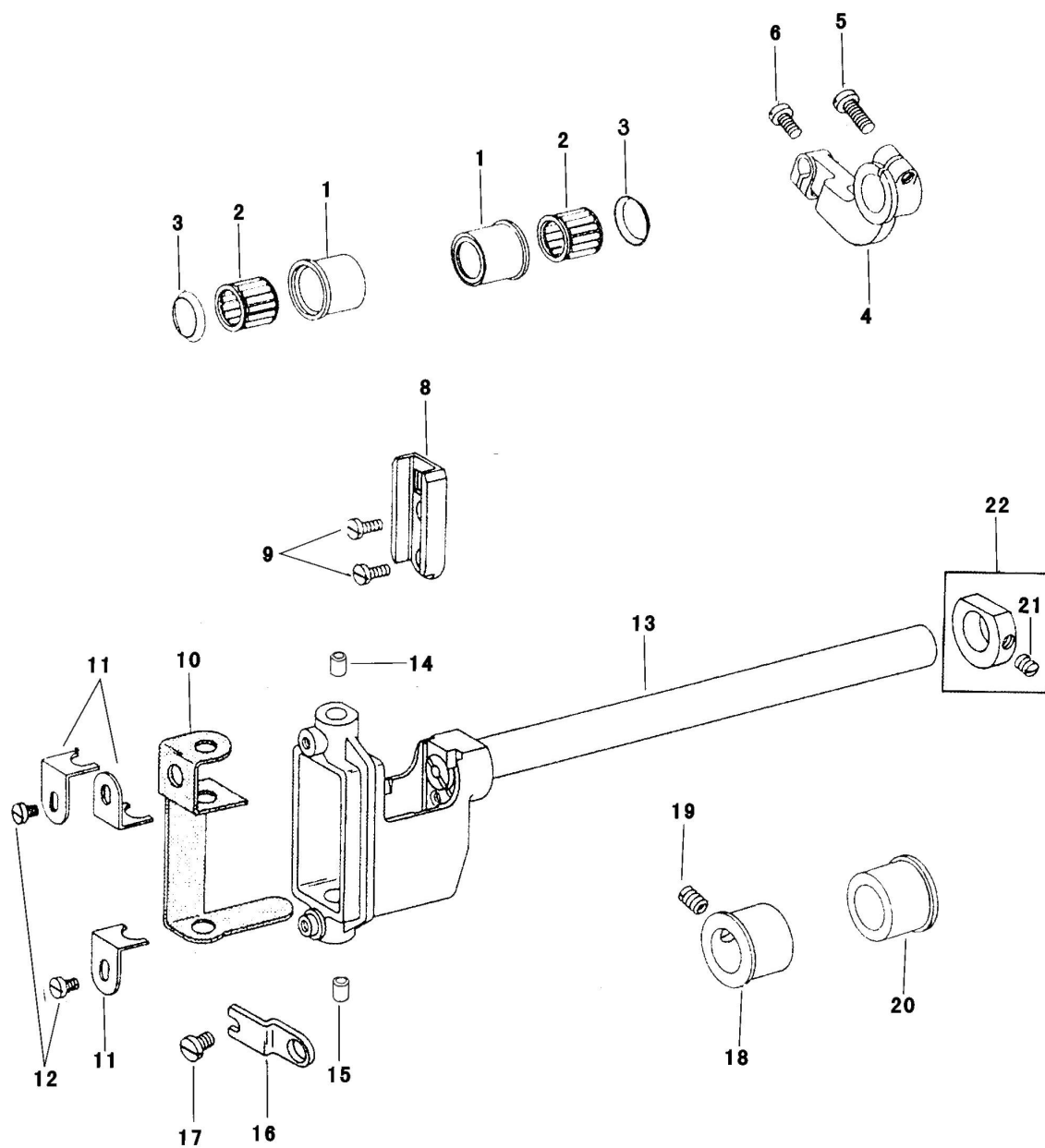
H. NEEDLE BAR MECHANISM



H. NEEDLE BAR MECHANISM

Ref. No.	Part No.	Name of part	GC24618	GC24618-1	Remarks
1	118197	Needle bar	0	1	
2	118196	Needle bar clamp	0	1	
3	108174-1	Screw	0	1	
4	700868	Screw	0	1	
5	700868-1	Screw	0	1	
6	118195	Needle holder(2.8)	0	1	(4, 5)
	118195-1	Needle holder(2.4)	0	1	(4, 5)
	118195-2	Needle holder(3.2)	0	1	
7	175096	Needle bar	1	0	
8	174173	Screw	1	0	
9	175096-2	Needle guide	1	0	
10	175150	Pin(short)	1	1	
11	215028	Needle bearing	2	2	
12	169137	Washer	2	2	
13	305305	Screw	2	2	
14	024191	Nut	2	2	
15	118612	Pin(long)	1	1	
16	119718	Presser lifting shaft	1	1	
17	030310	Pin	1	1	
18	119046	Connecting Rod	1	1	
19	119525-2	Washer	1	1	
20	119718-2	C-ring	1	1	
21	118858	Fitting plate	1	1	
22	108285	Screw	1	1	
23	118857	Spring	1	1	
24	118543	Crank	1	1	
25	118544	Pin	1	1	(24, 25)
26	118543A	Crank assy.	1	1	
27	640150	E-ring	1	1	
28	020490	Spring plate	1	1	
29	130224	Screw	2	2	
29-1	130224-1	Screw	1	1	
30	134356	Needle	1	1	
31	118545	Washer	1	1	

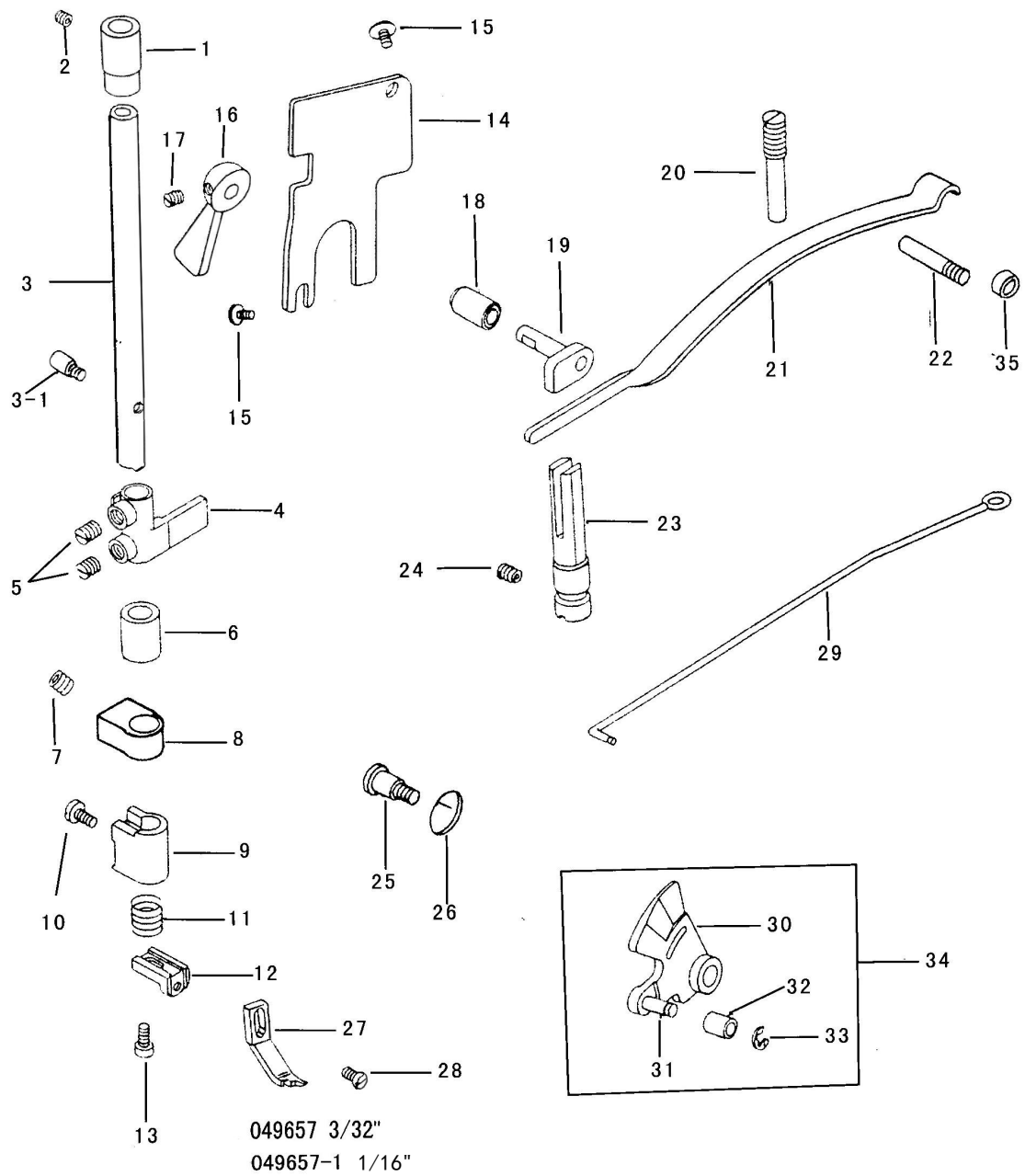
I. NEEDLE BAR FEEDING MECHANISM



I. NEEDLE BAR FEEDING MECHANISM

Ref. No.	Part No.	Name of part	GC24618	GC24618-1	Remarks
1	118600	Bushing	2	0	(21)
2	215124	Needle bearing	2	0	
3	133283	Washer	4	0	
4	118610	Crank	1	0	
5	108285-1	Screw	1	0	
6	130224	Screw	1	0	
8	118594	Guide trough	1	1	
9	100355	Screw	2	2	
10	119014	Bracket	1	1	
11	119015	Fitting plate	3	3	
12	706169	Screw	2	2	
13	119940	Needle bar hold	1	1	
14	119940-5	Needle bar bushing(upper)	1	1	
15	119940-4	Needle bar bushing(lower)	1	1	
16	118521	Fitting plate	0	1	
17	108219	Screw	0	1	
18	118520	Bushing	0	1	
19	314286	Screw	0	1	
20	118520-1	Bushing	0	1	
21	118503	Screw	1	1	
22	118504	Collar assy.	1	1	

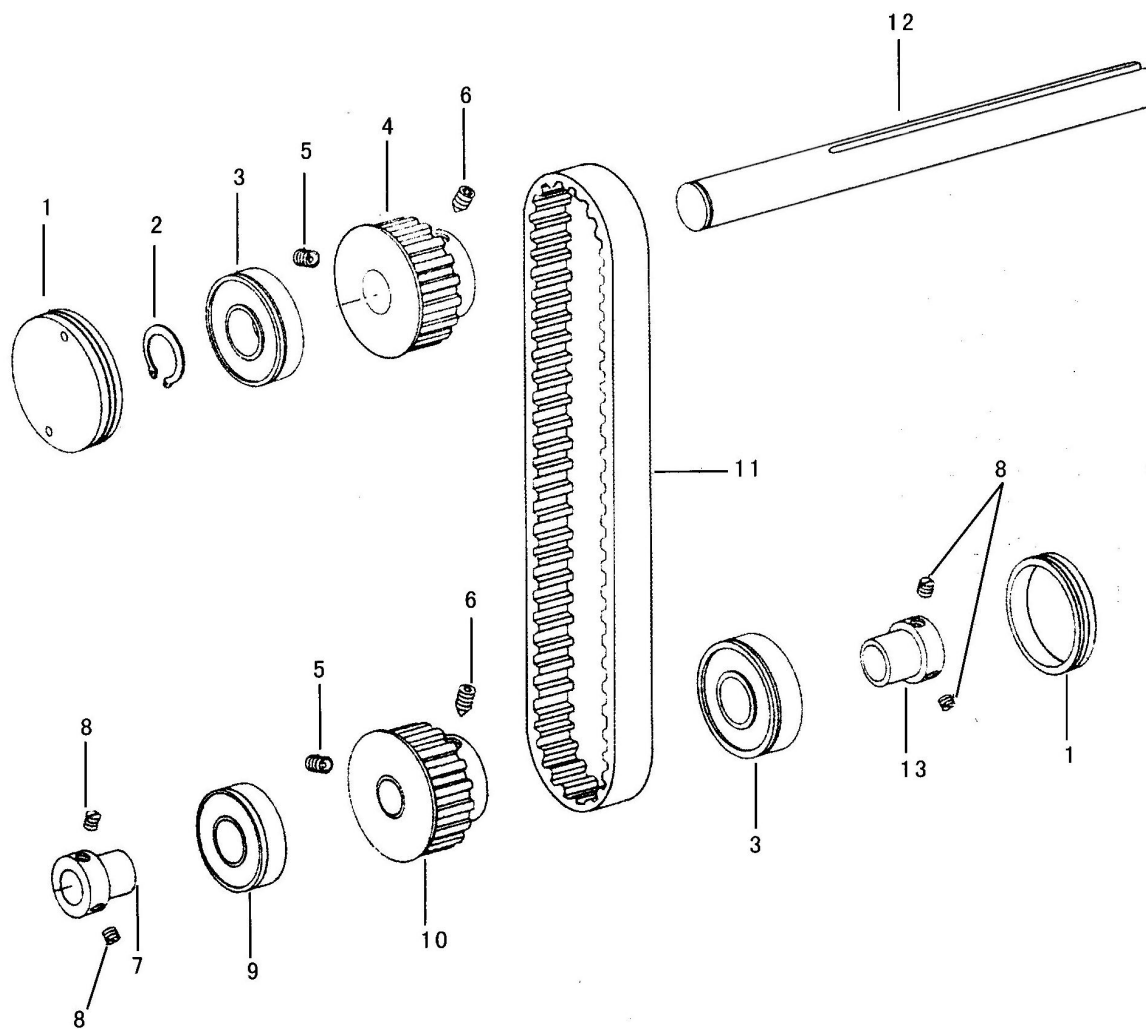
J. PRESSER BAR MECHANISM



J. PRESSER BAR MECHANISM

Ref. No.	Part No.	Name of part	GC24618	GC24618-1	Remarks
1	119019	Presser bar bushing(upper)	1	1	(30~33)
2	700785	Screw	1	1	
3	119018	Presser bar	1	1	
3-1	119018-1	Pin	1	1	
4	118530	Presser bar holder	1	1	
5	700510	Screw	2	2	
6	119019-1	Presser bar bushing(lower)	1	1	
7	700510-1	Screw	1	1	
8	119165-1	Presser bar retainer(upper)	1	1	
9	119165	Presser bar retainer(lower)	1	1	
10	173174	Screw	1	1	
11	025874	Spring	1	1	
12	054876	Bracket	1	1	
13	130173	Screw	1	1	
14	175135	Cover plate	1	1	
15	700335	Screw	2	2	
16	069079	Presser foot lifter	1	1	
17	317950	Screw	1	1	
18	119004	Bushing	1	1	
19	118577	Foot lifter shaft	1	1	
20	100331	Screw	1	1	
21	118535	Spring plate	1	1	
22	343901	Screw	1	1	
23	118105	Guide stud	1	1	
24	314286	Screw	1	1	
25	700017	Screw	1	1	
26	119016	Spring	1	1	
27	049657	Presser foot	0	1	
	049657-1	Presser foot	0	1	
28	108171	Screw	0	1	
29	118542	Knee lifter connecting rod	1	1	
30	118536	lifting lever	1	1	
31	118536-1	Pin	1	1	
32	118539	Bushing	1	1	
33	640150	E-ring	1	1	
34	118536A	Lifting lever assy.	1	1	
35	343902	Bushing	1	1	

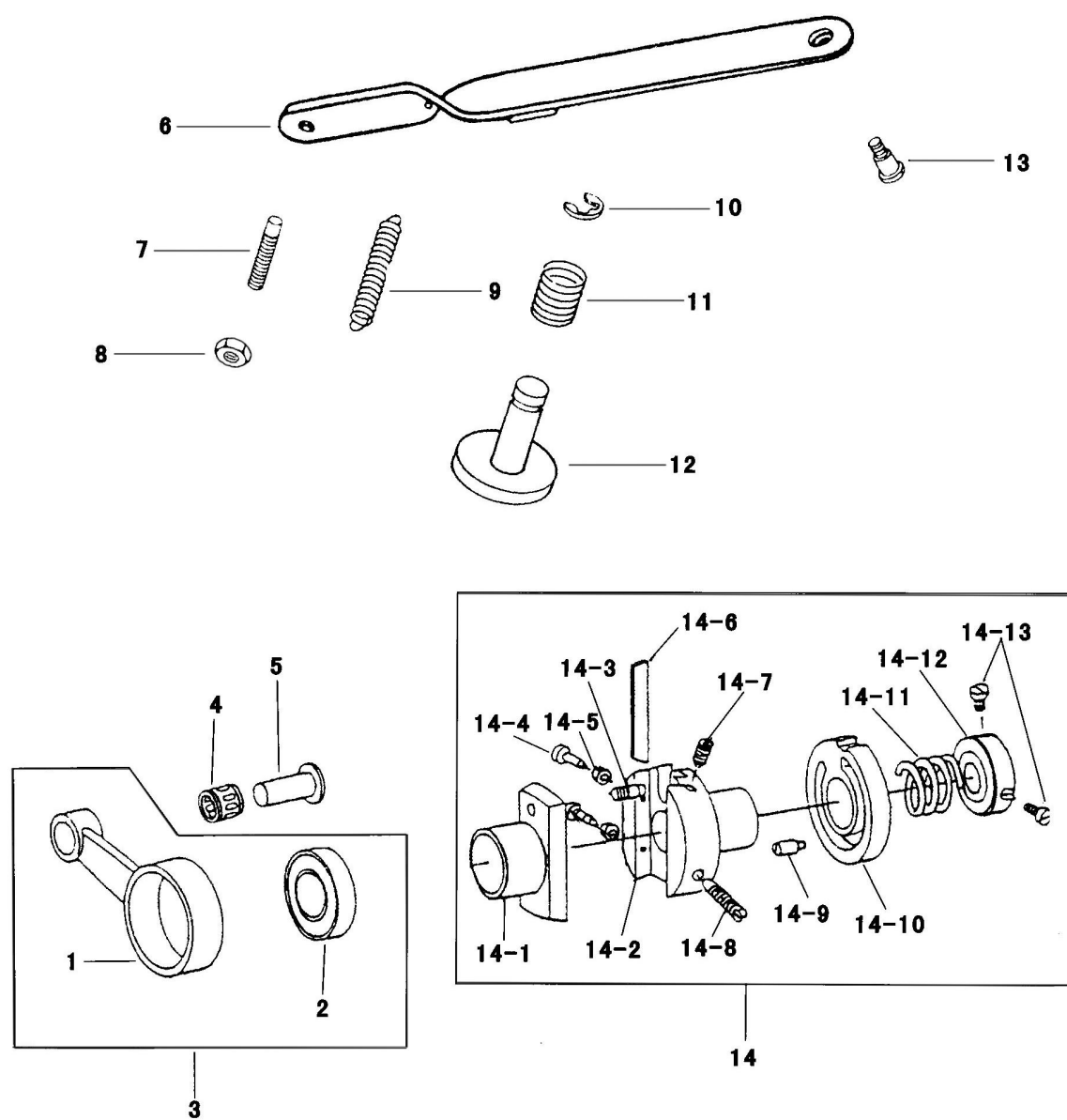
K. TIMING BELT DRIVING MECHANISM



K. TIMING BELT DRIVING MECHANISM

Ref. No.	Part No.	Name of part	GC24618	GC24618-1	Remarks
1	119097	Cover	2	2	
2	610300	C-ring	1	1	
3	018624	Ball bearing	2	2	
4	119707	Timing belt wheel	1	1	
5	335902-1	Screw	2	2	
6	335902	Screw	2	2	
7	119121	Collar(left)	1	1	
8	700689	Screw	4	4	
9	018613	Ball bearing	1	1	
10	119708	Timing belt wheel	1	1	
11	069161	Timing belt	1	1	
	069161-1	Timing belt	1	1	
12	119706	Shaft	1	1	
13	118726	Collar(right)	1	1	

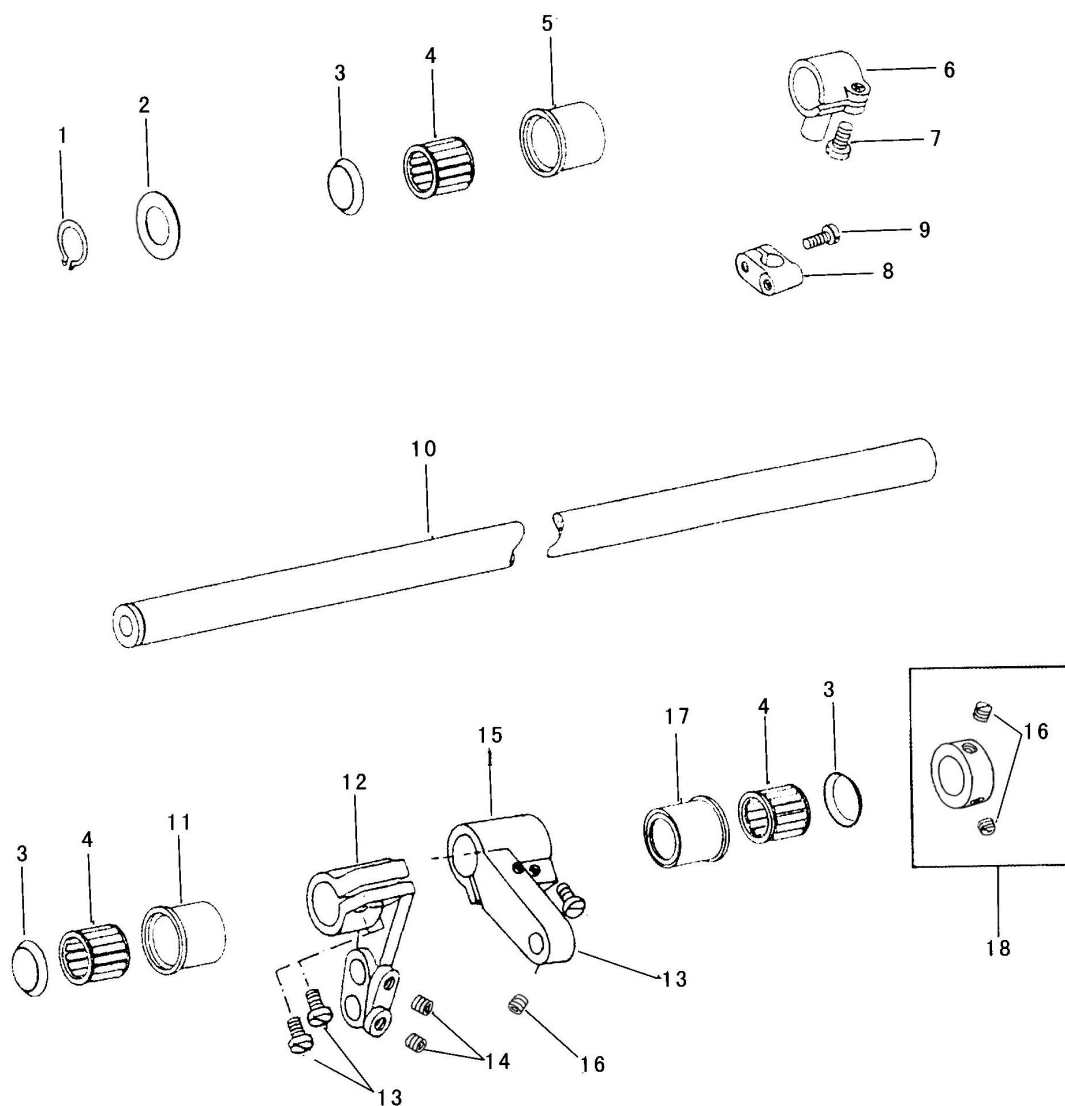
L. STITCH REGULATOR MECHANISM



L. STITCH REGULATOR MECHANISM

Ref. No.	Part No.	Name of part	GC24618	GC24618-1	Remarks
1	175038	Connecting rod	1	1	(1, 2)
2	6096	Ball bearing	1	1	
3	175038A	Connecting rod assy.	1	1	
4	215028	Needle bearing	1	1	
5	118612	Pin	1	1	
6	165356	Stitch adjusting plate	1	1	
7	165356-1	Screw	1	1	
8	165356-8	Nut	1	1	
9	165356-5	Spring	1	1	
10	165356-7	E-ring	1	1	
11	165356-6	Spring	1	1	
12	165356-2	Pin	1	1	
13	165356-3	Screw	1	1	
14	175029	Cam assy.	1	1	
14-1	175029-1	Stitch regulating slide	1	1	
14-2	175029-2	Stitch Regulating block	1	1	
14-3	175029-3	Stud	1	1	
14-4	175029-4	Screw	1	1	
14-5	175029-5	Nut	1	1	
14-6	175029-6	Presser plate	1	1	
14-7	175029-7	Screw	1	1	
14-8	175029-8	Screw	1	1	
14-9	175029-9	Stud	1	1	
14-10	175029-10	Eccentric cam	1	1	
14-11	175029-11	Spring	1	1	
14-12	175029-12	Collar	1	1	
14-13	175029-13	Screw	2	2	

M. FEED MECHANISM



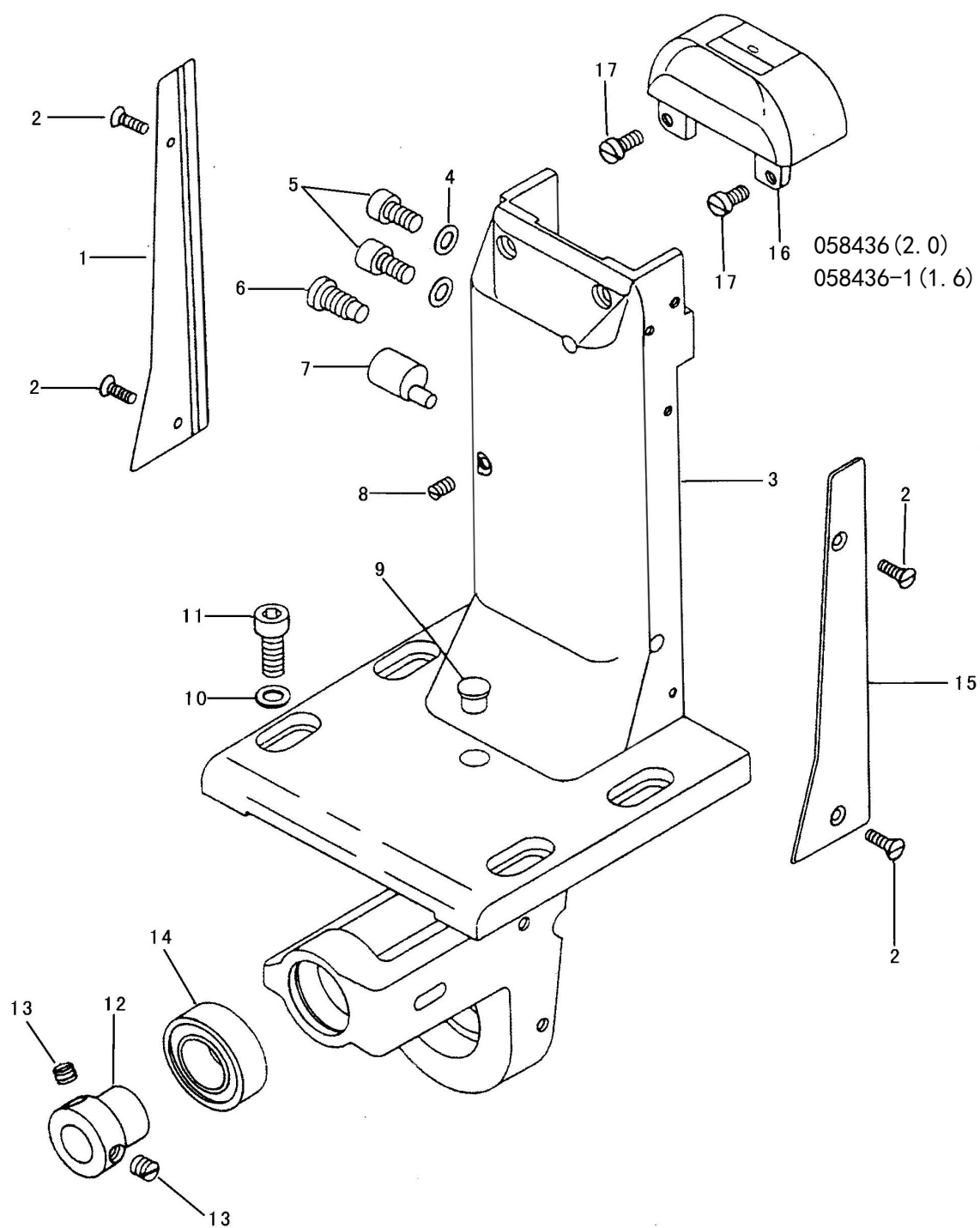
M. FEED MECHANISM

Ref. No.	Part No.	Name of part	GC24618	GC24618-1	Remarks
1	610280	C-ring	1	1	(16)
2	119085	Washer	1	1	
3	133283	Cap	6	6	
4	215124	Needle bearing	3	3	
5	118600	Bushing	1	1	
6	119163	Connector	1	1	
7	108225	Screw	1	1	
8	119164	Connector	1	1	
9	108177	Screw	1	1	
10	119084	Feed rock shaft	1	1	
11	118601	Bushing	1	1	
12	119521	Crank	1	1	
13	130224	Screw	3	3	
14	335902-1	Screw	2	2	
15	119521-1	Crank	1	1	
16	700689	Screw	3	3	
17	118603	Bushing	1	1	
18	119893	Collar	1	1	

N. CLUTCH MECHANISM

Ref. No.	Part No.	Name of part	GC24618	GC24618-1	Remarks
1	175025	Shaft	1	1	(7-1~7-14)
2	518250	C-ring	1	1	
3	119711	Shaft(short)	1	1	
4	175019	Shaft coupler(left)	1	1	
5	341901	Screw	4	4	
6	133109	Connecting plate	1	1	
7	119081A	Safty clutch assy.	1	1	
7-1	700510	Screw	2	2	
7-2	172263	Safty clutch block	1	1	
7-3	013153	Spring	2	2	
7-4	173261	Latch	1	1	
7-5	009408	Hinge stud	1	1	
7-6	173264	Shaft coupler(right)	1	1	
7-7	065052	Pin	2	2	
7-8	640150	E-ring	1	1	
7-9	175023	Stud	2	2	
7-10	640130	E-ring	1	1	
7-11	013076	Pin	1	1	
7-12	009037	Washer	1	1	
7-13	009343	Spring	1	1	
7-14	175126	Set screw	1	1	

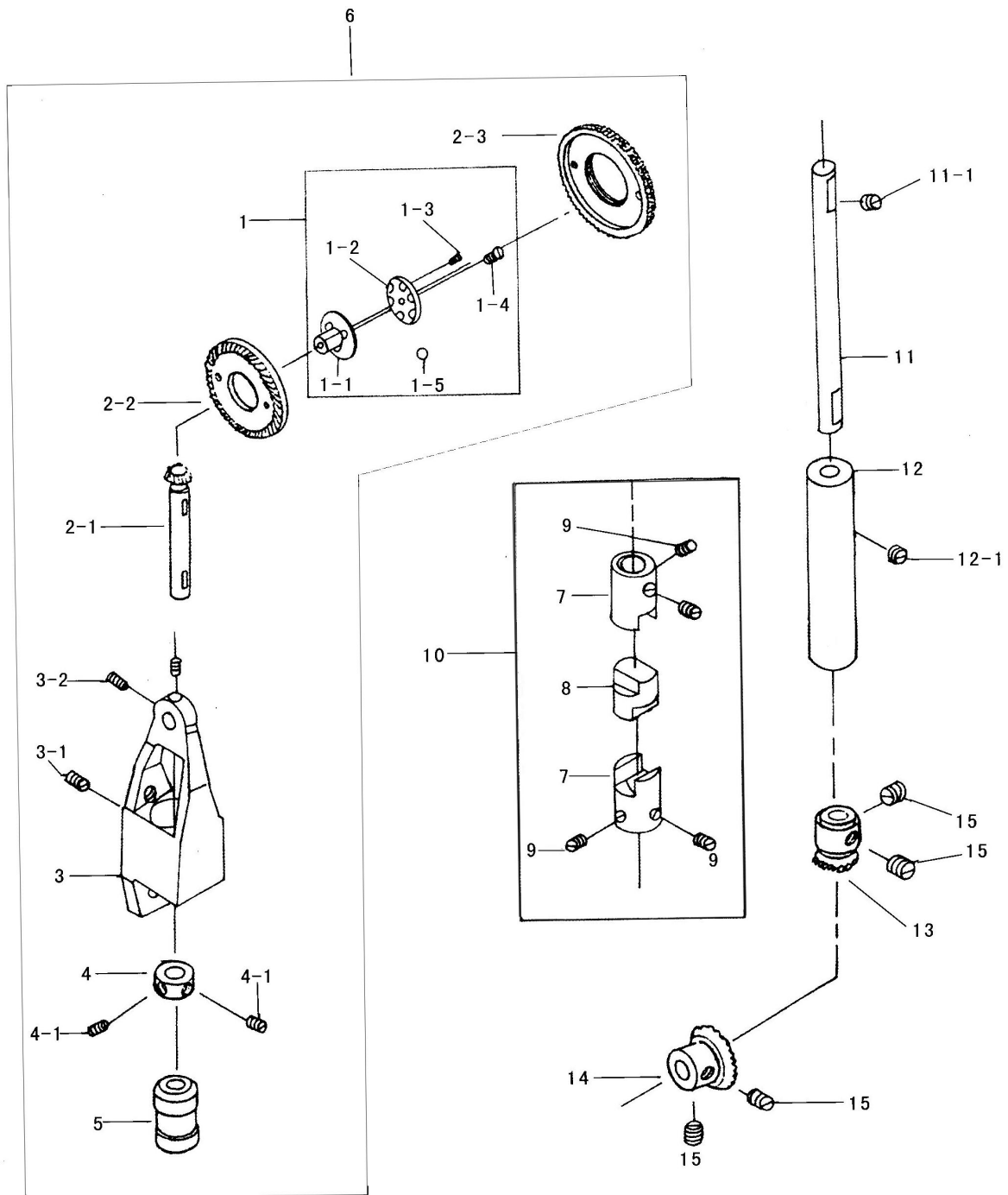
O. CENTRAL POST BED MECHANISM FOR SINGLE NEEDLE



O. CENTRAL POST BED MECHANISM FOR SINGLE NEEDLE

Ref. No.	Part No.	Name of part	GC24618	GC24618-1	Remarks
1	119145	Cover plate	1	0	
2	250084	Screw	4	0	
3	119721	Post	1	0	
4	119144	Washer	2	0	
5	130224	Screw	2	0	
6	182451	Screw	1	0	
7	119725	Stud pin	1	0	
8	317170	Screw	1	0	
9	168351	Plug	1	0	
10	305174	Washer	4	0	
11	135292	Screw	4	0	
12	119121	Collar	1	0	
13	700689	Screw	2	0	
14	016120	Ball bearing	1	0	
15	305144	Cover plate	1	0	
16	058436	Needle plate(2.0)	1	0	
	058436-1	Needle plate(1.6)	1	0	
17	210168	Screw	2	0	

P. GEAR DRIVING MECHANISM FOR SINGLE NEEDLE



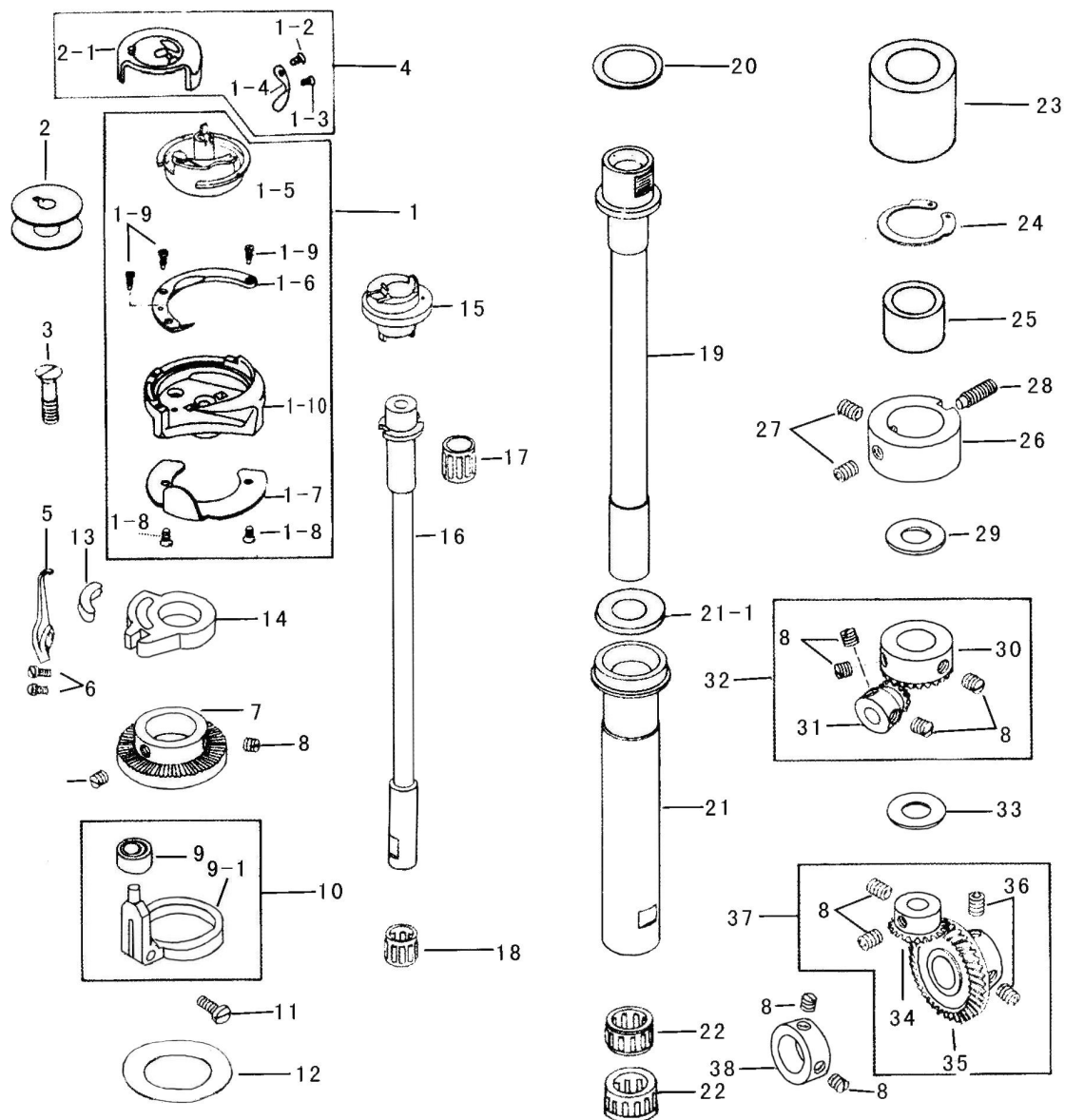
P. GEAR DRIVING MECHANISM FOR SINGLE NEEDLE

Ref. No.	Part No.	Name of part	GC24618	GC24618-1	Remarks
1	119795	Gear shaft assy.	1	0	
1-1	119795-1	Gear shaft(upper)	1	0	
1-2	119795-2	Gear shaft(lower)	1	0	
1-3	119795-3	Screw	1	0	
1-4	119795-4	Screw	1	0	
1-5	119795-5	Steel ball	24	0	
2	119737	Bevel gear assy.	1	0	
2-1	119737-1	Bevel gear shaft	1	0	
2-2	119737-2	Bevel gear	1	0	
2-3	119737-3	Feed wheel	1	0	
3	119723	Gear bracket	1	0	
3-1	119723-1	Screw	1	0	
3-2	119723-2	Screw	2	0	
4	119670	Collar	1	0	
4-1	119670-1	Screw	2	0	(1~5)
5	119724	Bushing	1	0	
6	119723A	Bevel gear driving assy.	1	0	
7	119535	shaft coupler	2	0	
8	119534	Joint	1	0	
9	119535-1	Screw	4	0	(7~9)
10	119535A	Shaft coupler assy.	1	0	
11	119532	Central post shaft	1	0	
11-1	119535-1	Screw	2	0	
12	119533	Bushing	1	0	
13	5045	Becel gear(small)	1	0	
14	5046	Becel gear(medium)	1	0	
15	700689	Screw	4	0	(13~15)
16	175113	Central bevel gear assy.	1	0	

Q. LEFT AND MIDDLE POST BED MECHANISM FOR TWO NEEDLE

Ref. No.	Part No.	Name of part	GC24618	GC24618-1	Remarks
1	119976	Side bracket(left)	0	1	
2	119499	Cover plate	0	1	
3	250084	Screw	0	4	
4	119695	Cover plate	0	1	
5	168351	Plug	0	1	
6	135292	Screw	0	4	
7	305174	Washer	0	4	
8	016120	Ball bearing	0	1	
9	119121	Collar	0	1	
10	700689	Screw	0	2	
11	175318	Stud	0	1	
12	119143	Spring plate	0	1	
13	108093	Screw	0	1	
14	119138	Fitting plate	0	1	
15	119136	Feed wheel	0	1	
16	108174-1	Screw	0	2	
17	119140	Post cap assy.	0	2	
18	108093	Screw	0	2	
19	058325	Needle plate(2.4)	0	1	
	058325-1	Needle plate(1.6)	0	1	
	058325-2	Needle plate(2.0)	0	1	
20	100296	Screw	0	2	
21	119296	Central support	0	1	
22	108174-1	Screw	0	8	

R. LEFT POST MECHANISM FOR SINGLE NEEDLE



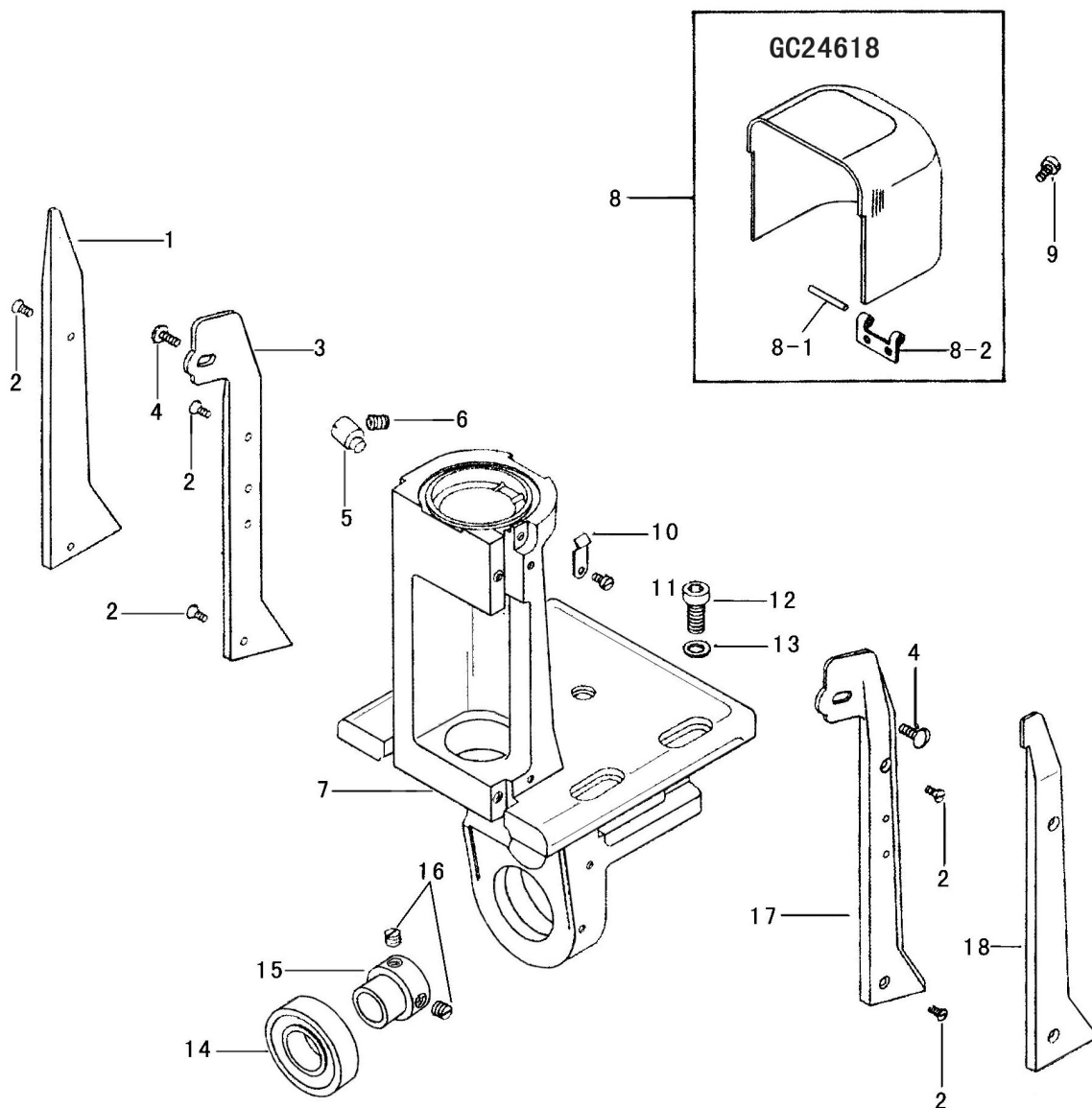
R. LEFT POST MECHANISM FOR SINGLE NEEDLE

Ref. No.	Part No.	Name of part	GC24618	GC24618-1	Remarks
1	119716A	Rotating hook assy.	0	1	1-1-10
1-2	000390	Screw	0		
1-3	000928	Screw	0	1	
1-4	010166	Spring	0	1	
1-5	119487	Bobbin case	0	1	
1-6	175136	Hook gib	0	1	
1-7	119377	Needle guard	0	1	
1-8	000219	Screw	0	2	
1-9	100529	Screw	0	3	
1-10	119376	Rotating hook	0	1	
2	010079	Bobbin	0	1	(9)
2-1	0100158	Bobbin case	0	1	
3	100205	Screw	0	2	
4	119716	Bobbin case assy.	0	1	
5	119129	Rotating hook opener	0	1	
6	108093	Screw	0	2	
7	119494	Gear	0	1	
8	700689	Screw	0	8	
9	694ZZ	Ball bearing	0	1	
9-1	119106-1	Holder	0	1	
10	119106	Opener bracket assy.	0	1	
11	108177	Screw	0	1	
12	119105	Washer	0	1	
13	119128	Oil felt	0	1	
14	119127	Hook opener bracket	0	1	
15	119525-1	Hook socket	0	1	
16	119525	Hook shaft	0	1	
17	215031	Needle bearing	0	1	
18	215028	Needle bearing	0	1	
19	119108	Bushing	0	1	
20	125010	Washer	0	1	
21	119104	Out bushing	0	1	
21-1	119108-1	Washer	0	1	
22	141710	Needle bearing	0	2	
23	119979	Bushing	0	1	
24	664390	C-ring	0	1	
25	175138	Bushing	0	1	
26	119107	Collar	0	1	
27	341901	Screw	0	2	
28	119950	Screw	0	1	
29	119947	Washer(0.2)	0	1	
29-1	119957	Washer(0.1)	0	2	
29-2	119958	Washer(0.15)	0	1	

R. LEFT POST MECHANISM FOR SINGLE NEEDLE

Ref. No.	Part No.	Name of part	GC24618	GC24618-1	Remarks
29-3	119959	Washer(0.5)	0	1	(8, 30, 31)
29-4	119960	Washer(2.0)	0	1	
30	119109-1	Bevel gear(large)	0	1	
31	119109-2	Bevel gear(small)	0	1	
32	119108	Bevel gear assy.	0	1	
33	125010	Washer(0.5)	0	2	
33-1	122718	Washer(0.1)	0	1	
33-2	125008	Washer(0.15)	0	1	
33-3	125009	Washer(0.2)	0	1	
34	119133-1	Bevel gear(large)	0	1	
35	119133-2	Bevel gear(small)	0	1	(8, 34~36)
36	341901-1	Screw	0	2	
37	119133	Bevel gear assy.	0	1	
38	123778	Collar	0	1	

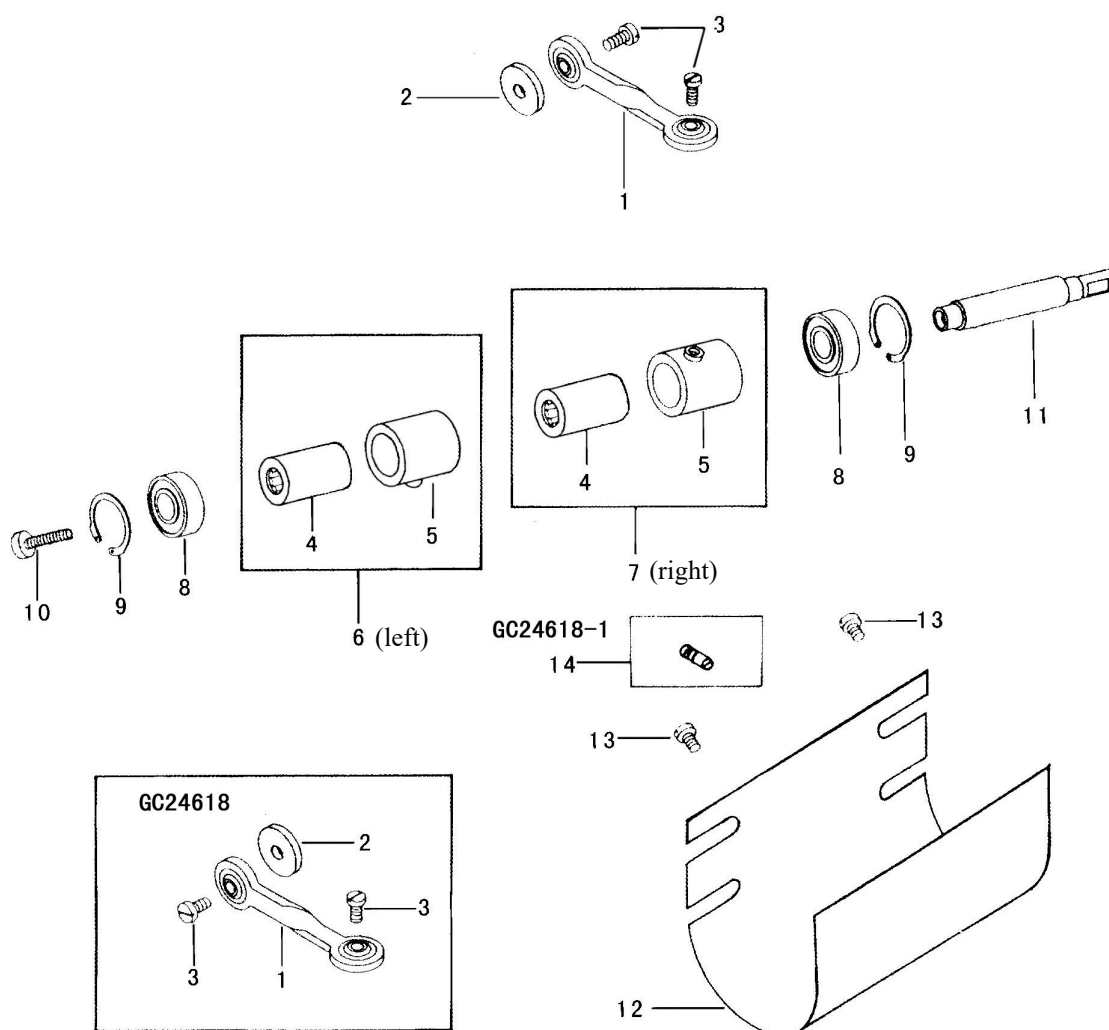
S. RIGHT POST BED MECHANISM



S. RIGHT POST BED MECHANISM

Ref. No.	Part No.	Name of part	GC24618	GC24618-1	Remarks
1	119695	Cover plate	0	1	
2	250084	Screw	4	4	
3	175267	Cover plate	1	0	
4	700336	Screw	2	0	
5	175318	Stud	1	1	
6	330217	Screw	1	1	
7	175324	Side bracket(right)	1	0	
7-1	119168	Side bracket(right)	0	1	
8	119436	Post cap assy.	1	0	
9	108093	Screw	2	0	
10	119143	Spring plate	1	1	
11	108093	Screw	1	1	
12	135292	Screw	4	4	
13	305174	Washer	4	4	
14	016120	Ball bearing	1	1	
15	119121	Collar	1	1	
16	700689	Screw	2	2	
17	175234	Cover plate	1	0	
18	119499	Cover plate	0	1	

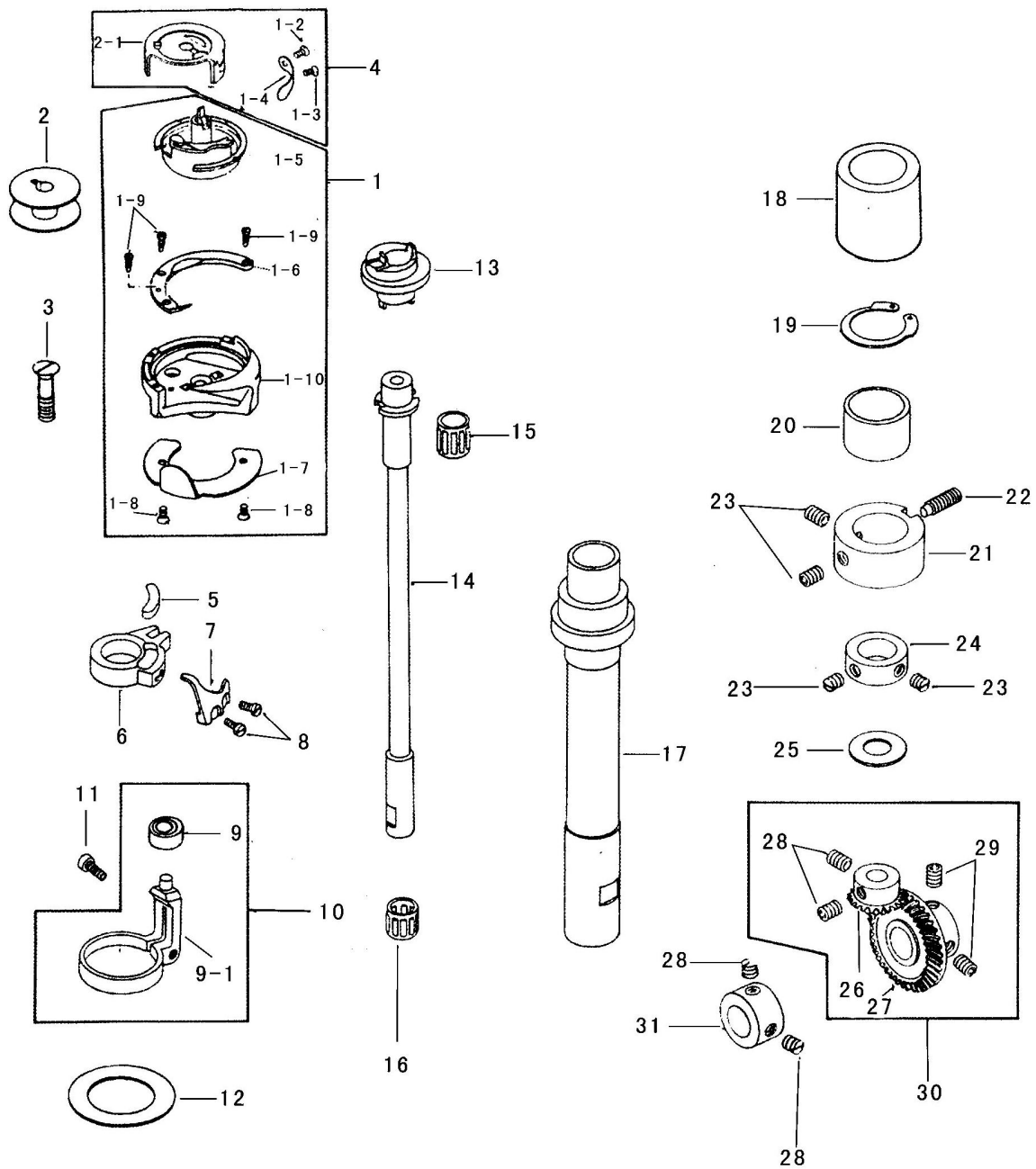
T. BEARING DRIVING MECHANISM



T. BEARING DRIVING MECHANISM

Ref. No.	Part No.	Name of part	GC24618	GC24618-1	Remarks
1	119507	Link	2	1	(4, 5) (4, 5)
2	119087	Oil felt	2	1	
3	174176	Screw	4	2	
4	061014	Needle bearing	2	2	
5	119115-1	Bearing socket	2	2	
6	119112	Bearing assy.(left)	1	1	
7	119115	Bearing assy.(right)	1	1	
8	012555	Ball bearing	2	2	
9	664350	C-ring	2	2	
10	173174	Screw	1	1	
11	119111	Bearing shaft	1	1	
12	119216	Cover plate	1	1	
13	108174	Screw	4	4	
14	119115-3	Screw	0	1	

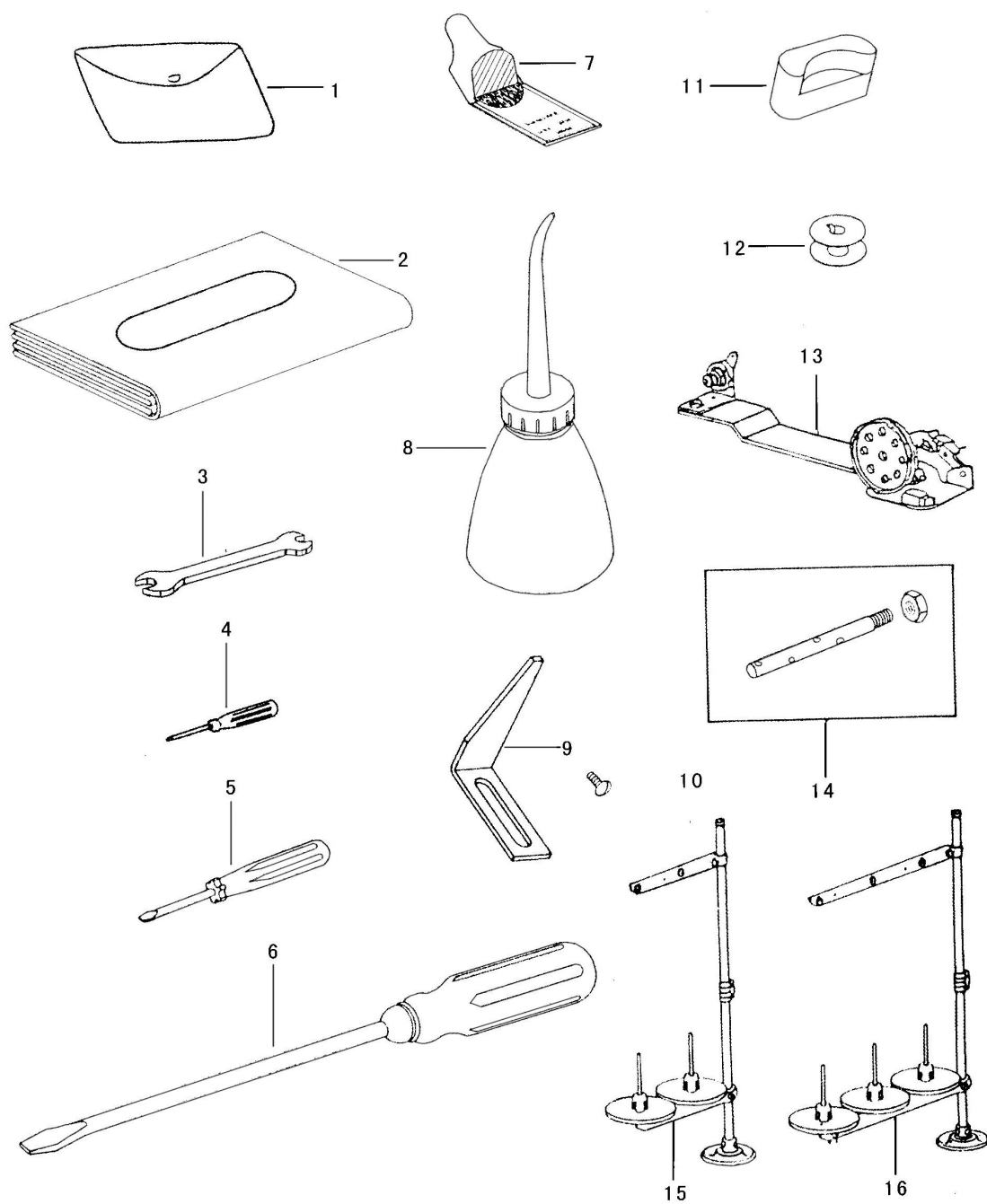
U. RIGHT POST BED DRIVING MECHANISM



U. RIGHT POST BED DRIVING MECHANISM

Ref. No.	Part No.	Name of part	GC24618	GC24618-1	Remarks
1	119716A	Rotating hook assy.	1	1	(1-1-8)
1-2	000390	Screw	1	1	
1-3	000928	Screw	1	1	
1-4	010166	Spring	1	1	
1-5	119487	Bobbin case	1	1	
1-6	175136	Hook gib	1	1	
1-7	119377	Needle guard	1	1	
1-8	000219	Screw	2	2	
1-9	100529	Screw	3	6	
1-10	119376	Rotating hook	1	1	
2	010079	Bobbin	1	1	(9)
2-1	010158	Bobbin case	1	2	
3	100205	Screw	1	2	
4	119716	Bobbin case assy.	1	1	
5	119128	Oil felt	1	1	
6	119127	Hook opener bracket	1	1	
7	119129	Rotating hook opener	1	1	
8	108093	Screw	2	2	
9	694ZZ	Ball bearing	1	1	
9-1	119106-1	Opener holder	1	1	
10	119106	Opener holder assy.	1	1	
11	108177	Screw	1	1	
12	119105	Washer	1	1	
13	119525-1	Hook socket	1	1	
14	119525	Hook shaft	1	1	
15	215031	Needle bearing	1	1	
16	215028	Needle bearing	1	1	
17	119524	Bushing	1	1	
18	119979	Bushing	1	1	
19	664390	C-ring	1	1	
20	175138	Bushing	1	1	
21	119107	Collar	1	1	
22	119950	Screw	1	1	
23	341901	Screw	4	4	
24	131088	Collar	1	1	
25	125010	Washer(0.5)	2	2	
25-1	122718	Washer(0.1)	1	1	
25-2	125008	Washer(0.15)	1	1	
25-3	125009	Washer(0.2)	1	1	
26	119133-1	Bevel gear(large)	1	1	
27	119133-2	Bevel gear(small)	1	1	
28	700689	Screw	4	4	
29	341901-1	Screw	2	2	
30	119133	Bevel gear assy.	1	1	(26~29)
31	123778	Collar	1	1	

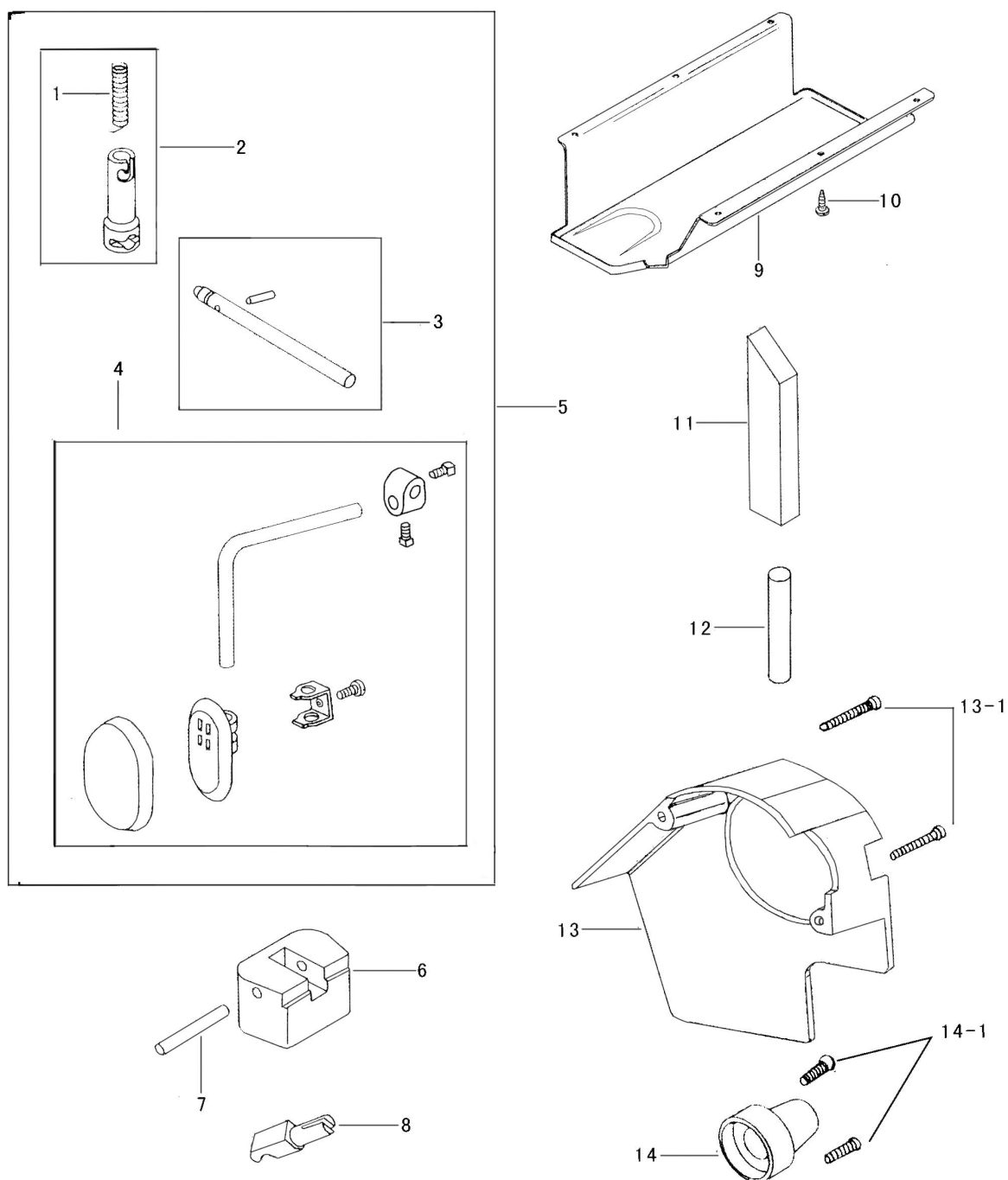
V. ACCESSORIES (1)



V. ACCESSORIES (1)

Ref. No.	Part No.	Name of part	GC24618	GC24618-1	Remarks
1	123456	Accessory bag	1	1	
2	029836	Vinyl cover	1	1	
3	800110	Spanner	1	1	
4	129915	Screw driver(small)	1	1	
5	029946	Screw driver(medium)	1	1	
6	029007	Screw driver(large)	1	1	
7	134356	Needle	10	10	
8	029394	Oiler	1	1	
9	119089-1	Stitch length indicator	1	1	
10	100355	Screw	1	1	
11	032808	Rubber cushion	2	2	
12	010079	Bobbin	4	4	
13	259431	Bobbin winder	1	1	
14	119026	Thread guide pin	1	1	
15	FPL2	Thread stand(2-pin)	1	0	
16	FPL3	Thread stand(3-pin)	0	1	

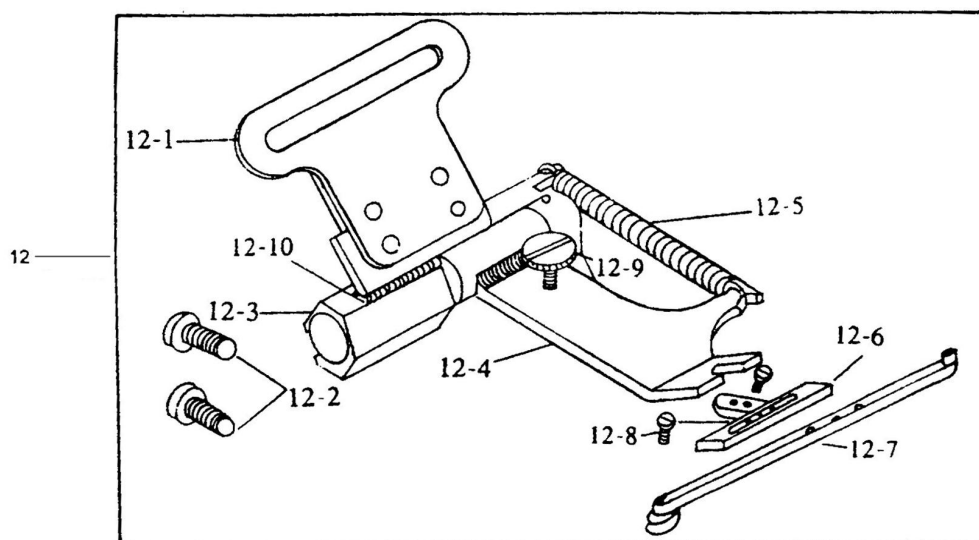
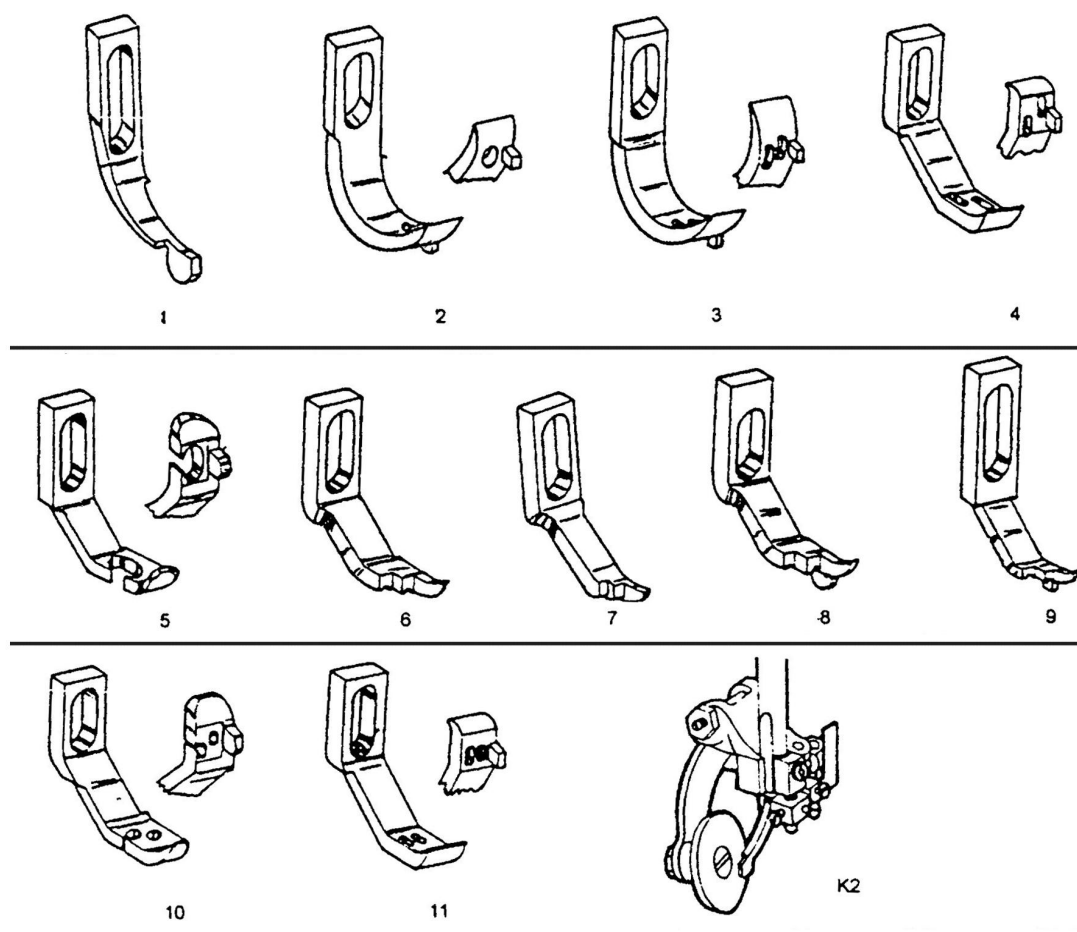
W. ACCESSORIES (2)



W. ACCESSORIES (2)

Ref. No.	Part No.	Name of part	GC24618	GC24618-1	Remarks
1	171543	Spring	1	1	(2~4)
2	171542	Knee lifter coupling	1	1	
3	171413	Knee lifter rod	1	1	
4	171412	Knee lifter assy.	1	1	
5	171411	Knee lifter lever assy.	1	1	
6	029934	Hinge socket	2	2	
7	030341	Pin	2	2	
8	029450	Hinge pin	2	2	
9	118636	Oil pan	1	1	
10	460157	Screw	6	6	
11	032717	Machine rest	1	1	
12	032717-1	Pin	1	1	
13	119078	Belt cover(large)	1	1	
13-1	119089-2	Screw	2	2	
14	119088	Belt cover(small)	1	1	
14-1	119078-1	Screw	2	2	

X. PRESSER FOOT FOR GC24618-1





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