

PARTS BOOK

LOCKSTITCH SINGLE NEEDLE
UPPER AND LOWER FEED

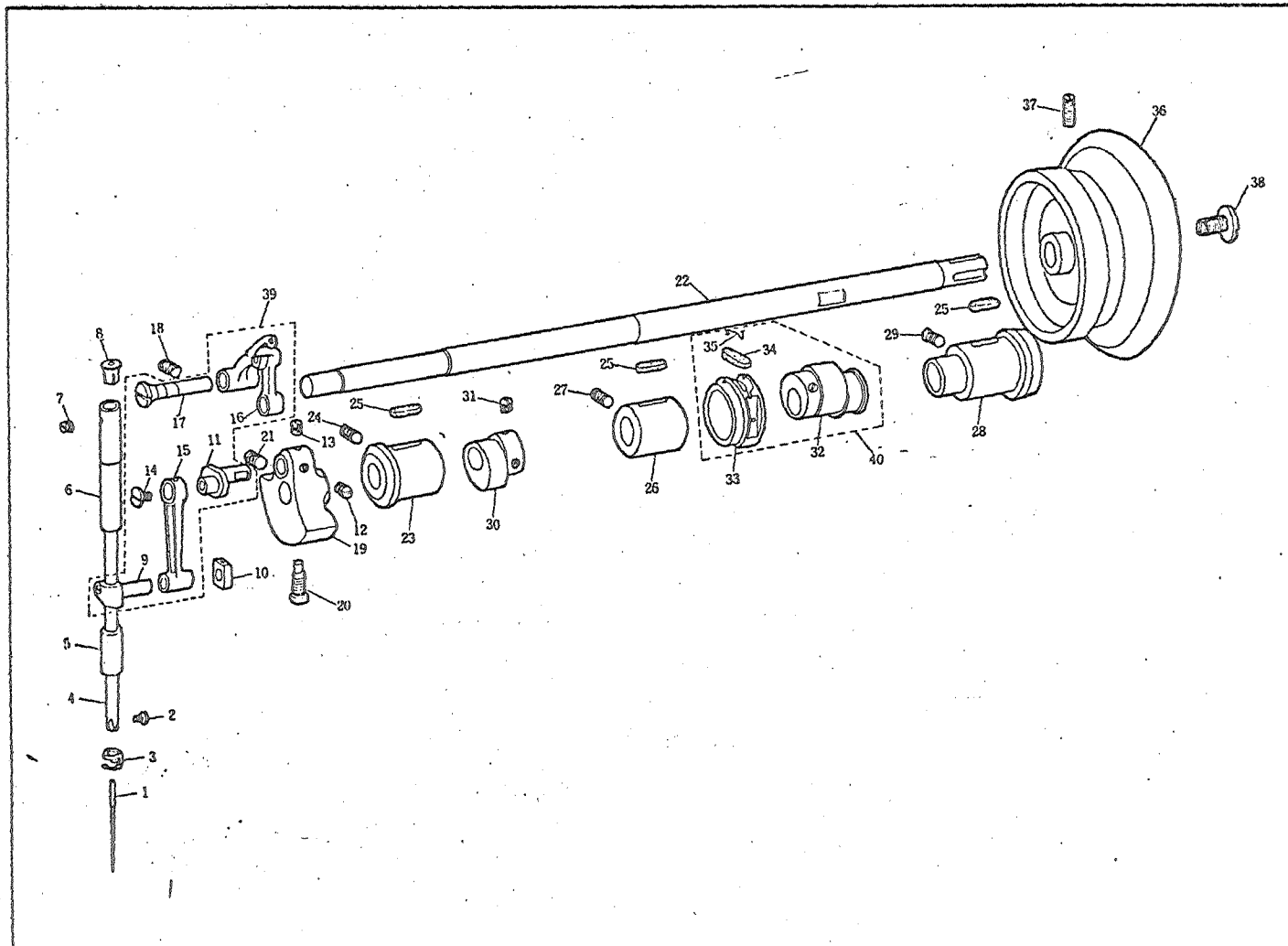
MODEL 40  RB

UPDATED.....

From the library of: Superior Sewing Machine & Supply LLC

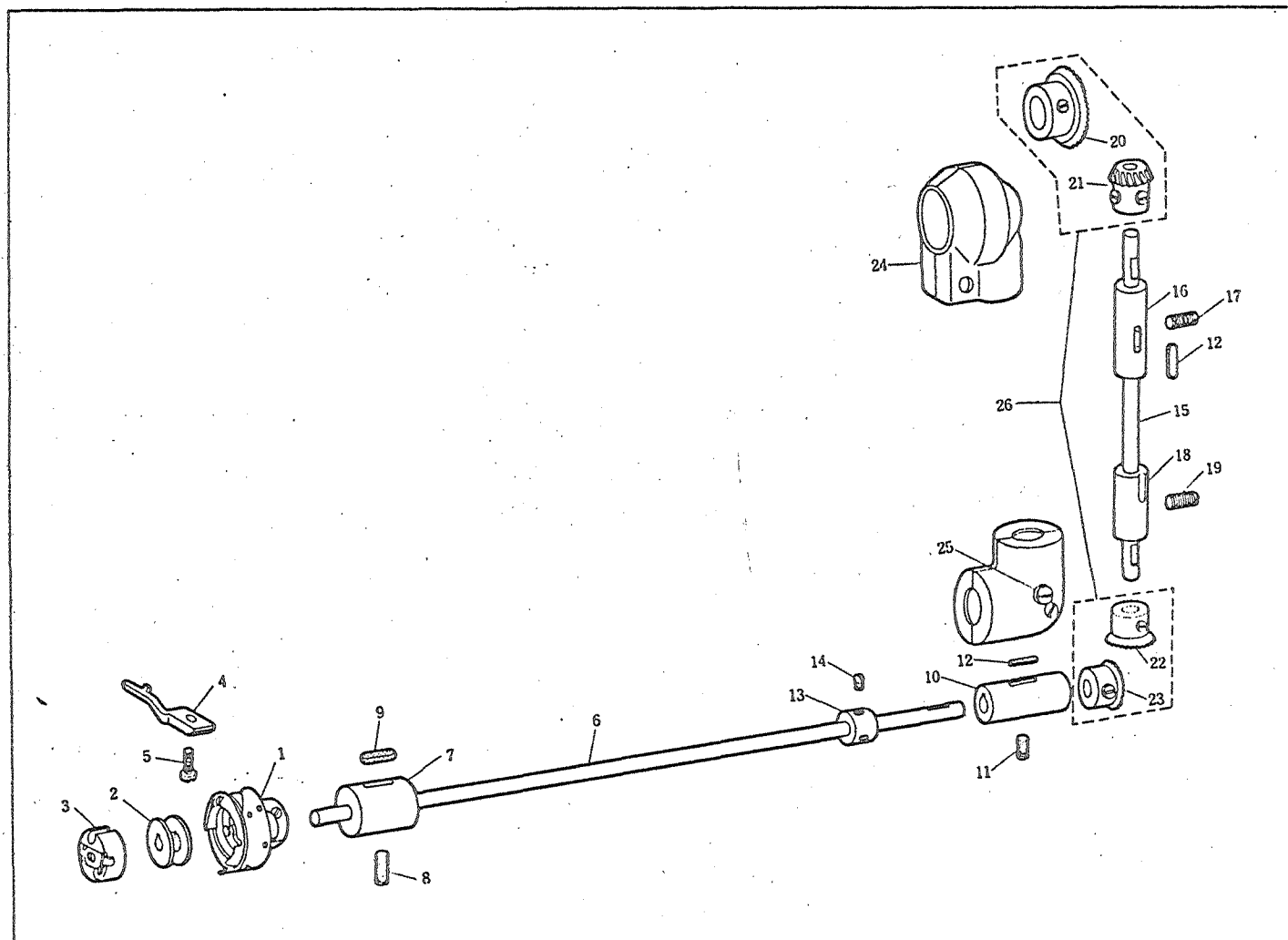
I MACHINE FRAME & TENSION PARTS COMPONENTS

Fig No.	Parts No.	Description	Amt Req			Fig No.	Parts No.	Description	Amt Req		
1	1001	Face plate	1			31	1022	• • • Bracket	1		
2	S 001	• • • Screw	2			32	S 009	• • • • • Screw	1		
3	1002	Oil pipe	3			33	1023	Tension disc	2		
4	1003	Oil cup asm.	3			34	1024	Tension release washer	1		
5	1004	Thread take-up lever cover	1			35	1025	Tension spring	1		
6	S 002	• • • Screw	2			36	1027	Tension nut	1		
7	1005	Thread retainer	1			37	1028	Take-up spring	1		
8	S 003	• • • Screw	1			38	1029	Tension release pin	1		
9	1006	Rubber plug	1			39	1030	Throat plate	1		
10	1007	Side plate	1			40	S 010	• • • Screw	2		
11	S 004	• • • Screw	1			41	1031	Bed slide	1		
12	1008	Arm cap	1			42	1032	• • • Spring	1		
13	S 005	• • • Screw	1			43	S 011	• • • • • Screw	2		
14	1009	• • • Gasket	1			44	1033	Frame lower thread guide	1		
15	1010	Oil tank cap	1			45	S 012	• • • Screw	1		
16	1011	Oil tank	1								
17	S 005	• • • Screw	4			46	C 1008	Arm cap asm.	1		
18	1012	• • • Felt	2			47	C 1022	Tension asm.	1		
19	1013	• • • Cap sleeve nut	3			48	C 1031	Bed slide asm.	1		
20	1014	• • • Oil wick holder	1								
21	1015	Feed regulating screw	1			49	1157	Tension nut washer	1		
22	1016	Stitch adjusting dial plate	1			50	N 005	Frame upper thread guide nut	1		
23	S 006	• • • Screw	1								
24	1017	Feed regulator stop pin	1								
25	1018	• • • Spring	1								
26	1019	Frame thread guide	1								
27	S 007	• • • Screw	1								
28	1020	Frame upper thread guide	1								
29	1021	Tension stud	1								
30	S 008	• • • Screw	1								



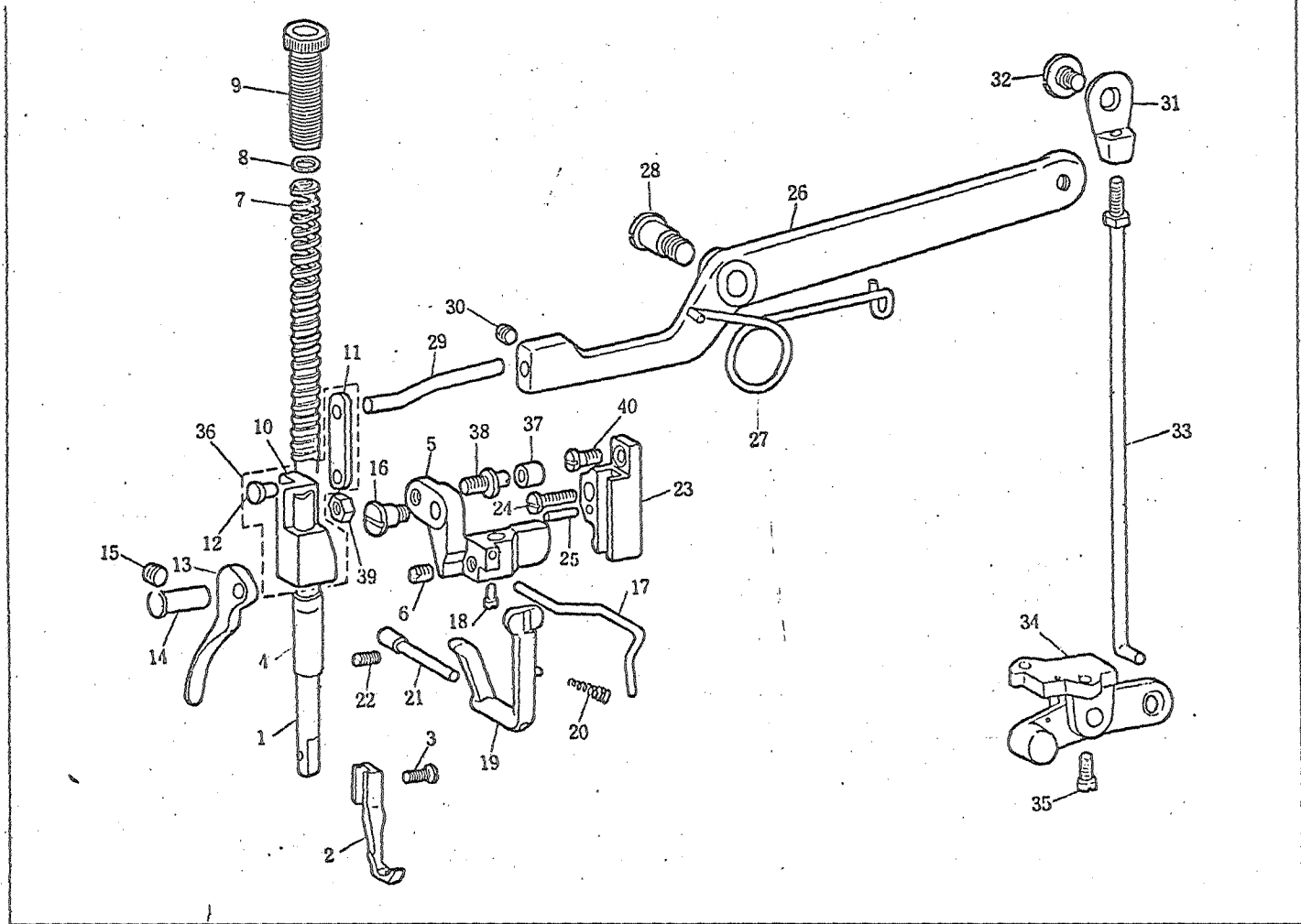
2 MAIN SHAFT & NEEDLE BAR COMPONENTS

Fig No.	Part No.	Description	Amt Req			Fig No.	Part No.	Description	Amt Req		
1	1034	Needle DBXI #21	1			31	S 016	• • • Screw	2		
2	S 013	Needle clamp screw	1			32	1053	Feed drive eccentric cam	1		
3	1035	Needle bar thread guide	1			33	1054	• • • Ring	1		
4	1036	Needle bar	1			34	1055	• • • • • Oil felt	1		
5	1037	Needle bar lower bushing	1			35	1056	• • • • • Spring	1		
6	1038	Needle bar upper bushing	1			36	1057	Balance wheel	1		
7	S 014	• • • Screw	1			37	S 018	• • • Screw	2		
8	1039	Needle bar cap	1			38	S 021	• • • Adjusting screw	1		
9	1040	Needle bar connection	1								
10	1041	• • • slide block	1			39	C 1044	Thread take-up lever asm.	1		
11	1042	Needle bar crank	1			40	C 1053	Feed drive eccentric cam & ring asm.	1		
12	S 015	• • • Screw (A)	1								
13	S 016	• • • Screw (B)	1								
14	S 017	• • • Left thread screw	1								
15	1043	• • • Connecting link	1								
16	1044	Thread take-up lever & connecting rod	1								
17	1045	• • • Stud	1								
18	S 018	• • • • • Screw	1								
19	1046	Needle bar crank	1								
20	S 019	• • • Screw (A)	1								
21	S 020	• • • Screw (B)	1								
22	1047	Main shaft	1								
23	1048	• • • Front bushing	1								
24	S 018	• • • • • Screw	1								
25	1049	Main shaft bushing oil felt	3								
26	1050	Main shaft intermediate bushing	1								
27	S 018	• • • Screw	1								
28	1051	Main shaft rear bushing	1								
29	S 018	• • • Screw	1								
30	1052	Lifting eccentric cam	1								



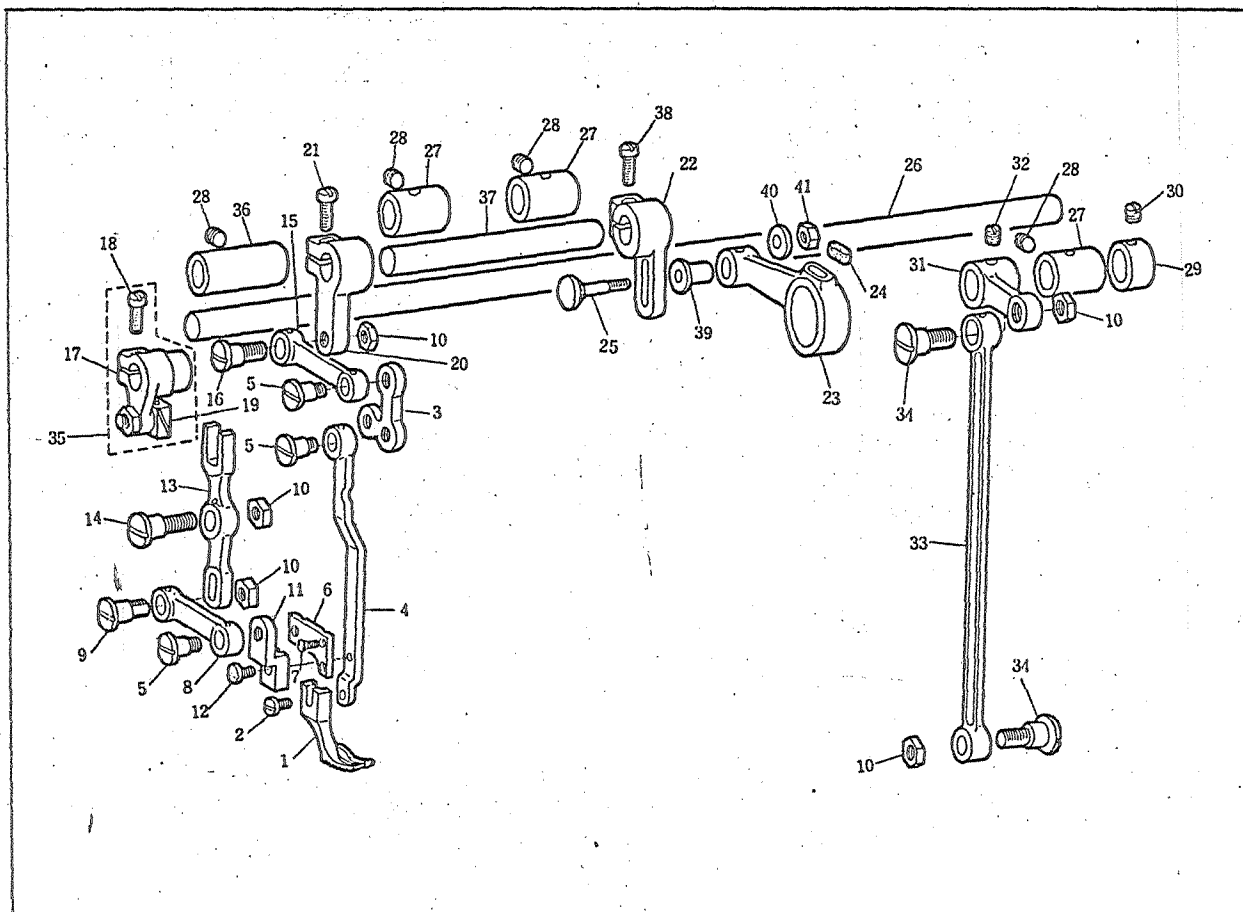
3 UPRIGHT SHAFT & HOOK DRIVING SHAFT COMPONENTS

Fig No.	Parts No.	Description	Amt Req			Fig No.	Parts No.	Description	Amt Req		
1	1058	Hook	1								
2	1059	Bobbin	1								
3	1060	Bobbin case	1								
4	1061	Bobbin case holder positioning finger	1								
5	S 022	• • • Screw	1								
6	1062	Hook driving shaft	1								
7	1063	• • • Front bushing	1								
8	S 018	• • • • • Screw	1								
9	1064	• • • • • Oil felt	1								
10	1065	• • • Rear bushing	1								
11	S 009	• • • • • Screw	1								
12	1066	• • • • • Oil felt	1								
13	1067	• • • Thrust collar	1								
14	S 023	• • • • • Screw	2								
15	1068	Upright shaft	1								
16	1069	• • • Upper bushing	1								
17	S 018	• • • • • Screw	1								
18	1070	• • • Lower bushing	1								
19	S 018	• • • • • Screw	1								
20	1071	Main shaft gear	1								
21	1072	Upright shaft upper gear	1								
22	1073	Upright shaft lower gear	1								
23	1074	Hook driving shaft gear	1								
24	1075	Main shaft gear case	1								
25	1076	Hook driving shaft gear case	1								
26	C 1071	Gear asm	1								



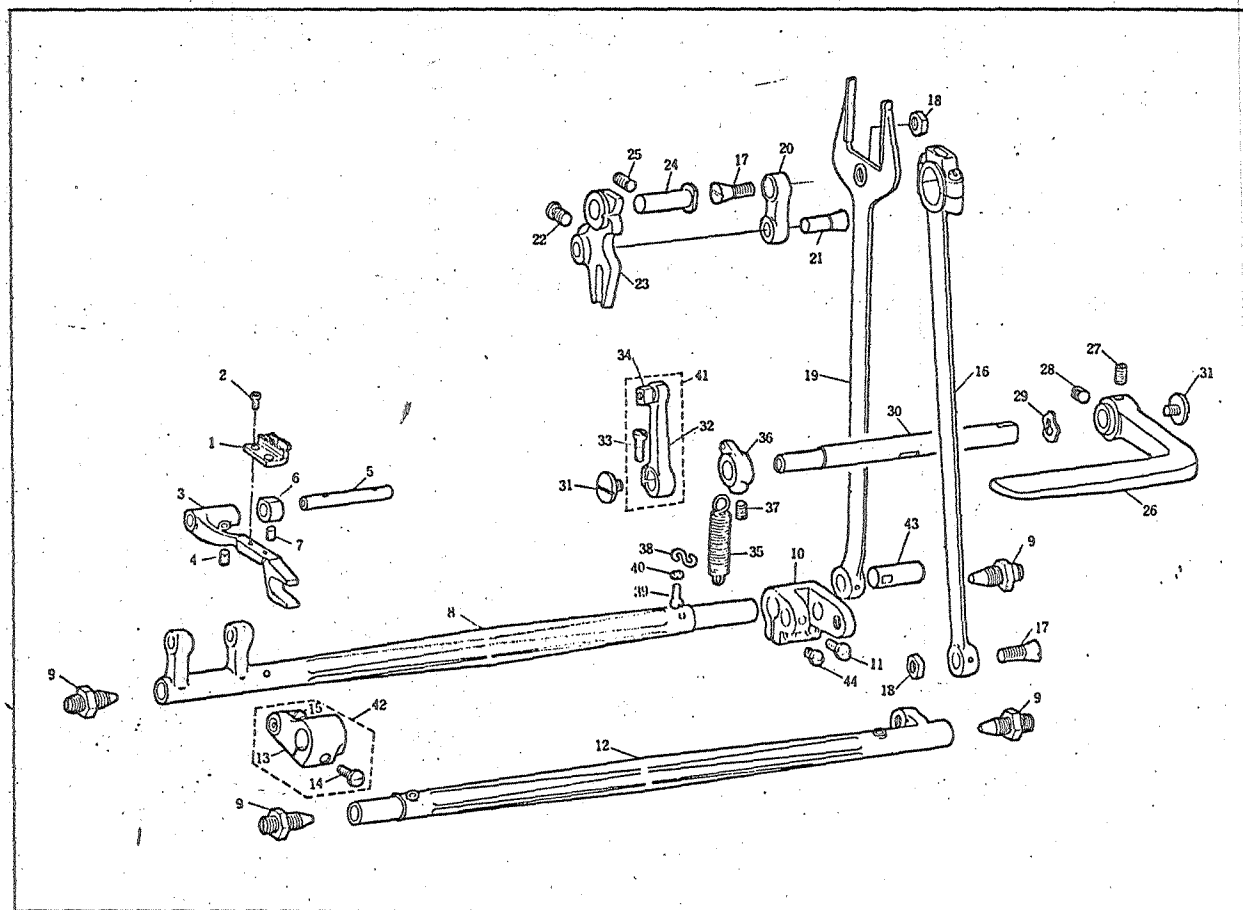
4 PRESSER BAR & LIFTING LEVER COMPONENTS

Fig No.	Parts No.	Description	Amt Req			Fig No.	Parts No.	Description	Amt Req		
1	1077	Presser bar	1			31	1096	Joint	1		
2	1078	Inside foot	1			32	S 031	• • • Hinge screw	1		
3	S 024	• • • Screw	1			33	1097	Lifting lever connecting rod	1		
4	1079	Presser bar bushing	1			34	1098	Lifting lever bell crank	1		
5	1080	Presser bar guide bracket	1			35	S 032	• • • Screw	1		
6	S 025	• • • Screw	1								
7	1081	Presser spring	1			36	C 1083	Presser bar lifting bracket asm.	1		
8	W001	• • • • • Washer	1								
9	1082	Presser regulating thumb screw	1			37	1159	Presser bar guide bracket roller	1		
10	1083	Presser bar lifting bracket	1			38	1158	• • • • Stud	1		
11	1084	Lifting lever link	1			39	N 006	• • • • • Nut	1		
12	1085	• • • Pin	1			40	S 082	Presser bar bracket position guide screw (B)	1		
13	1086	Presser bar lifter	1								
14	1087	• • • Hinge pin	1								
15	S 026	• • • • • Screw	1								
16	S 027	Lifting bell crank hinge screw	1								
17	1088	Slack thread guide	1								
18	S 028	• • • Screw	1								
19	1089	Tension releasing lever	1								
20	1090	• • • Spring	1								
21	1091	• • • Hinge pin	1								
22	S 029	• • • • • Screw	1								
23	1092	Presser bar bracket position guide	1								
24	S 024	• • • Screw (A)	2								
25	P 001	• • • Pin	2								
26	1093	Knee lifter lifting lever	1								
27	1094	• • • Spring	1								
28	S 030	• • • Hinge screw	1								
29	1095	• • • Pin	1								
30	S 025	• • • • • Screw	1								



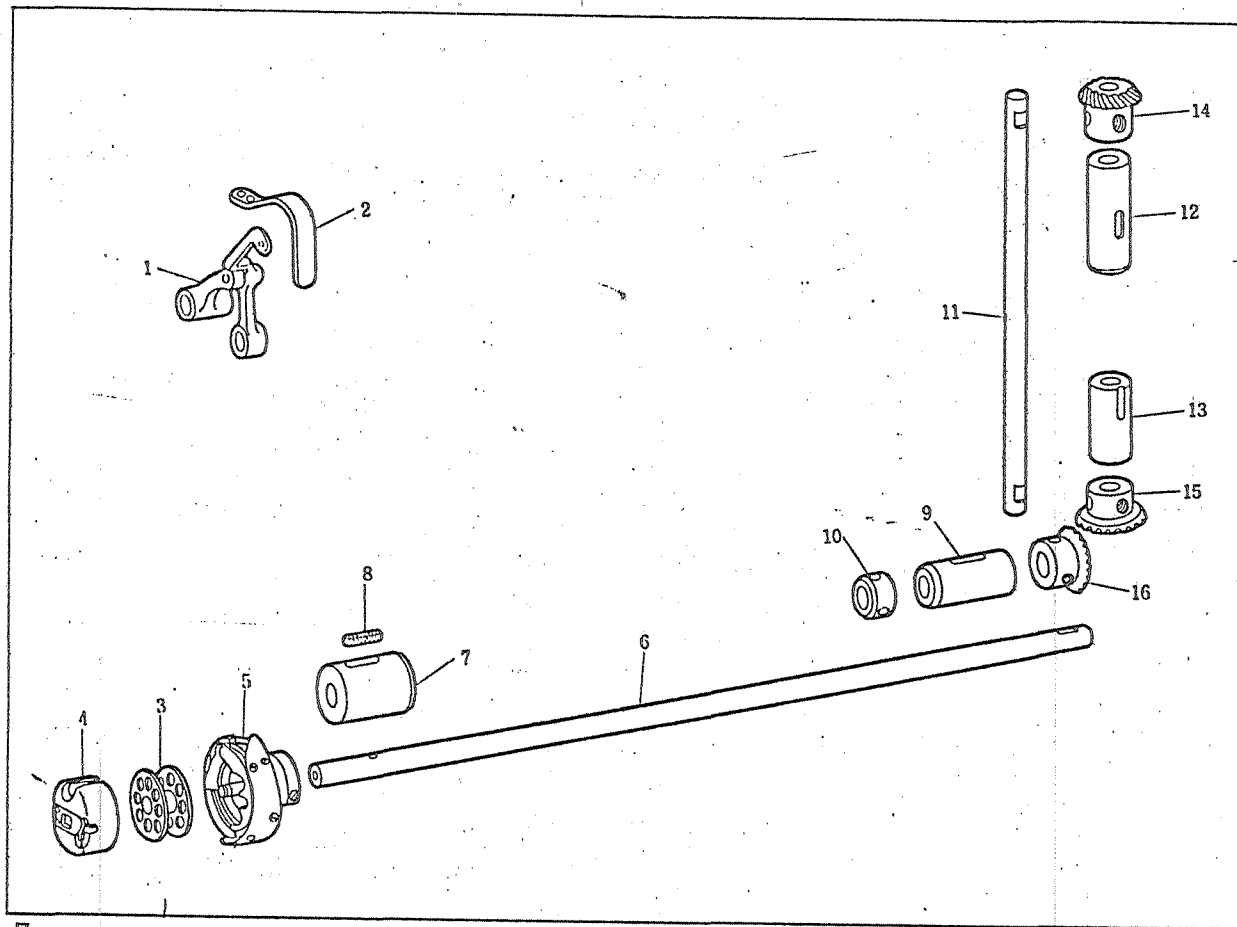
5 OUTSIDE FOOT COMPONENTS

Fig No.	Parts No.	Description	Amt Req			Fig No.	Parts No.	Description	Amt Req		
1	1099	Outside foot	1			31	1117	• • • Crank	1		
2	S 033	• • • Screw	1			32	S 016	• • • • • Screw	2		
3	1100	Lifting bell crank	1			33	1118	• • • • • Connection	1		
4	1101	Outside foot bar	1			34	S 038	Hinge screw	2		
5	S 027	• • • Hinge screw	3								
6	1102	• • • Positioning bracket	1			35	C 1107	Upper feed driving crank asm.	1		
7	S 002	• • • • • Screw	3								
8	1103	Upper feed forked connection link	1			36	1100	Upper feed driving rock shaft front bushing	1		
9	S 034	• • • Hinge screw	1			37	1110	Lifting rock shaft	1		
10	N 001	• • • • • Nut	5			38	S 083	• • • Adjusting crank screw	1		
11	1104	Outside foot bar bracket	1			39	1162	Lifting eccentric connection collar	1		
12	S 033	• • • Screw	1			40	1163	Lifting eccentric connection washer	1		
13	1105	Upper feed forked connection	1			41	N 007	Lifting eccentric connection stud screw nut	1		
14	S 035	• • • Hinge screw	1								
15	1106	Lifting bell crank link	1								
16	S 036	• • • Hinge screw	1								
17	1107	Upper feed driving crank	1								
18	S 037	• • • Screw	1								
19	1108	• • • Slide block	1								
20	1109	Lifting rock shaft crank	1								
21	S 037	• • • Screw	1								
22	1161	Adjusting crank	1								
23	1111	Lifting eccentric connection	1								
24	1112	• • • Oil felt	1								
25	1113	Stud screw	1								
26	1114	Upper feed driving rock shaft	1								
27	1115	• • • Rear bushing	3								
28	S 026	• • • • • Screw	4								
29	1116	• • • Thrust collar	1								
30	S 016	• • • • • Screw	2								



6 FEED ROCK SHAFT & FEED LIFTING ROCK SHAFT COMPONENTS

Fig No.	Parts No.	Description	Amt Req			Fig No.	Parts No.	Description	Amt Req		
1	1119	Feed dog	1			31	S 046	 End screw	2		
2	S 028	... Screw	2			32	1136	... Crank	1		
3	1120	Feed bar	1			33	S 047	 Screw	1		
4	S 039	... Screw	1			34	1137	 Slide block	1		
5	1121	... Shaft	1			35	1138	... Spring	1		
6	1122	... Thrust collar	1			36	1139	 Suspension bracket	1		
7	S 040	 Screw	2			37	S 048	 Screw	1		
8	1123	Feed rock shaft	1			38	1140	 Suspension hook	1		
9	S 041	Center screw	4			39	S 049	 Screw	1		
10	1124	Feed rock shaft crank	1			40	W003	 Washer	1		
11	S 037	... Screw	2								
12	1125	Feed lifting rock shaft	1			41	C 1136	Reverse feed control lever shaft crank asm.	1		
13	1126	... Crank	1			42	C 1126	Feed lifting rock shaft crank asm.	1		
14	S 042	 Screw	1								
15	1127	 Slide block	1			43	1164	Feed rock shaft crank pin	1		
16	1128	Crank connecting rod	1			44	S 084	... Screw	1		
17	S 038	Hinge Screw	2								
18	N 001	... Nut	2								
19	1129	Feed forked connection	1								
20	1130	Feed connecting link	1								
21	1131	... Hinge pin	1								
22	S 043	 Screw	1								
23	1132	Feed regulator	1								
24	1133	... Hinge pin	1								
25	S 018	 Screw	1								
26	1134	Reverse feed control lever	1								
27	S 044	... Screw (A)	1								
28	S 045	... Screw (B)	1								
29	W002	... Washer	1								
30	1135	... Shaft	1								



7

7 EXCLUSIVE PARTS FOR LARGE HOOK

[illegible]

