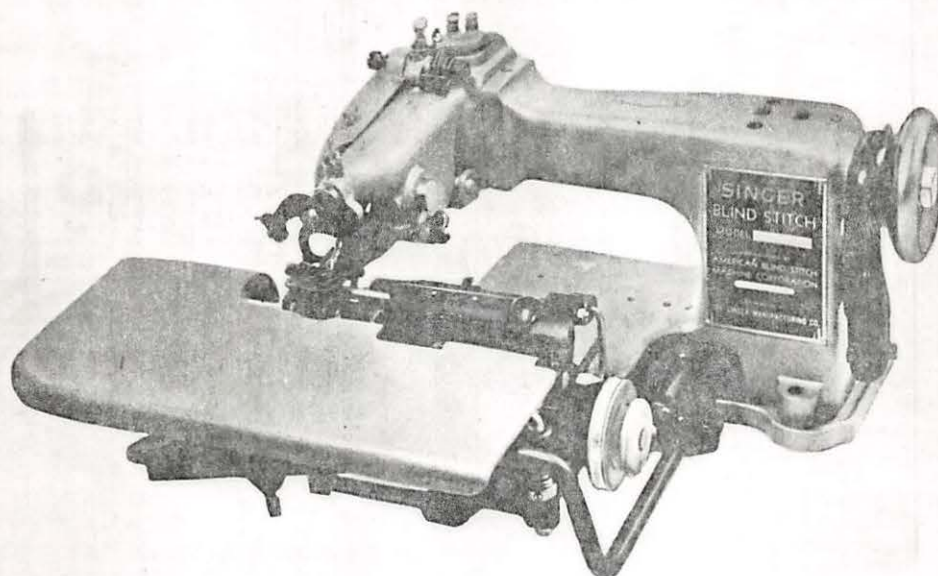


SINGER*



PARTS LIST

BLINDSTITCH MACHINE

MODEL 12 SS-1

SECTIONS



**MAIN SHAFT
GEAR ASSEMBLY**



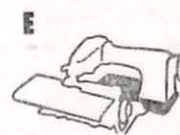
**NEEDLE SHAFT
LOOPER ROD
NEEDLE ECCEN-
TRIC**



**FEED FRAME
REGULATING
DIAL**



**SWING PLATE
KNEE LIFT**



**SKIP CONTROL
AND CRANK**



**MACHINE
HEAD**

SINGER COMPANY OF CANADA LIMITED

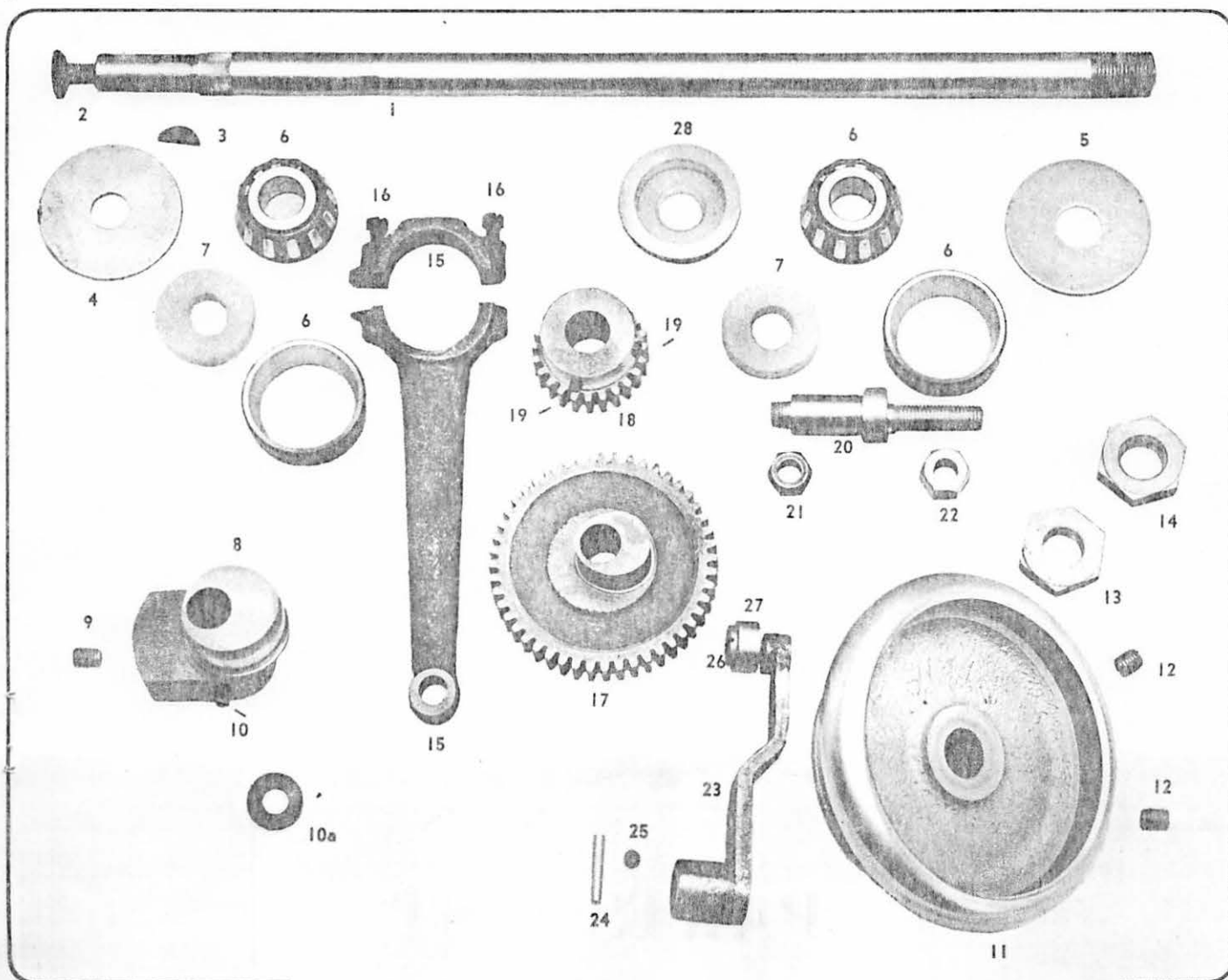
*
TRADE MARK REGISTERED

200 ST. LOUIS, ST. JOHN'S P.Q. CANADA

PRINTED IN CANADA

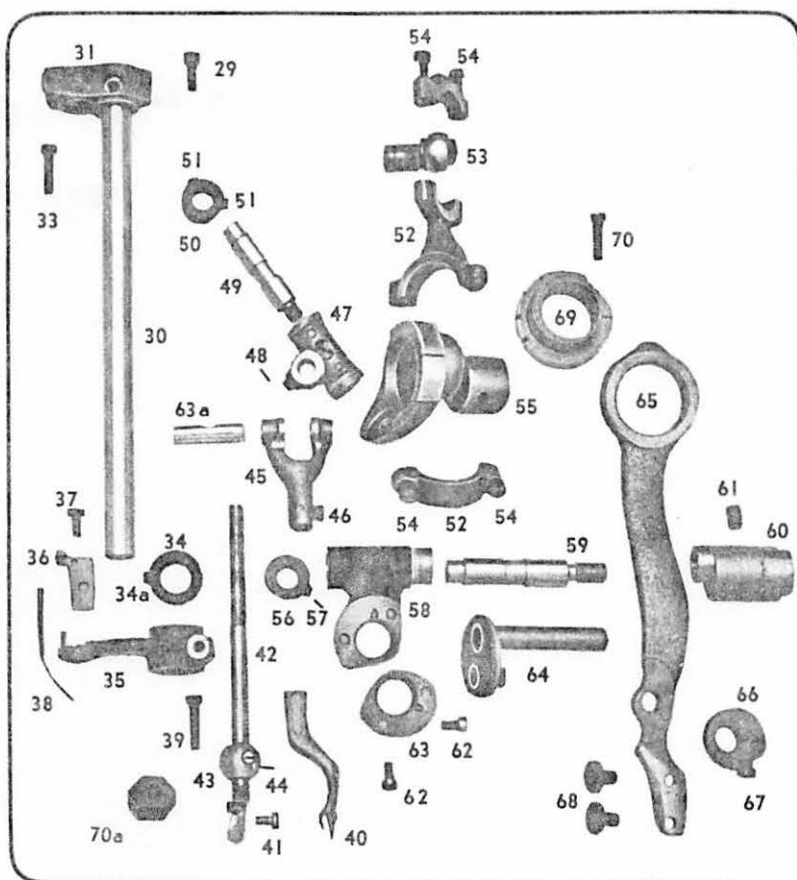
From the library of: Superior Sewing Machine & Supply LLC

A MAIN SHAFT GEAR ASSEMBLY



Illustrn. Ref. No.	Part No.	Description	Illustrn. Ref. No.	Part No.	Description
1	400314	Main Shaft	11	400313	Hand Wheel
2	400322	Main Shaft End Screw	12	400098	Hand Wheel Set Screw (2)
3	400321	Needle Stitch Eccentric Woodruff Key	13	400316	Main Shaft Adjusting Nut
4	400317	Roller Bearing Shield — Left	14	402404	Main Shaft Lock Nut
5	400318	Roller Bearing Shield — Right	15	400345	Main Shaft Connection Lever Style 2
6	400315	Roller Bearing Cup & Cone (2 Sets)	16	400094	Main Shaft Connection Lever Clamping Screw (2)
7	402409	Roller Bearing Oil Pad (Felt) (2)	17	400353	Large Gear Skip 1
8	400340	Main Shaft Connection Lever Eccentric	18	400358	Small Gear Skip 1
9	400098	Main Shaft Connection Lever Eccentric Set Screw	19	401405	Small Gear Set Screw (2)
10	400204	Main Shaft Connection Lever Eccentric Set Screw	20	400354	Large Gear Stud
10a	400356	Large Gear Stud Nut Washer	21	400108	Large Gear Stud Nut
			22	400362	Large Gear Stud Lock Nut
			23	400359	Cam Lever
			24	400367	Skip Control Cam Crank Tapered Pin
			25	400100	Cam Lever Set Screw
			26	400364	Cam Lever Shaft Roller Stud
			27	400363	Cam Lever Shaft Roller
			28	400319	Roller Bearing Retainer (Aluminum)

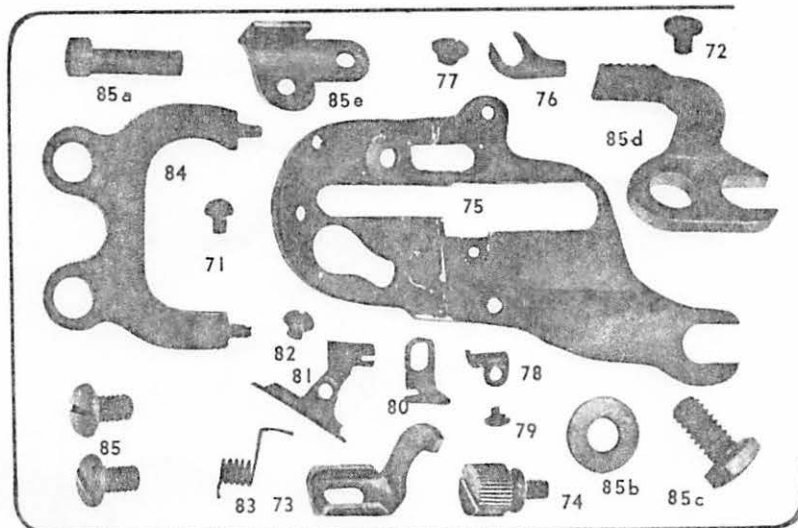
B¹ NEEDLE SHAFT, LOOPER ROD, NEEDLE ECCENTRIC ASSEMBLY



- 68 400097 Feed Dog Fastening Screw (2)
 69 400034 Needle Eccentric Ring
 70 400094 Needle Eccentric Ring Clamping Screw
 70a 402341 Looper Rod Lock Nut

Illustrn. Ref. No.	Part No.	Description
29	402072	Needle Shaft Crank Locking Screw
30	400030	Needle Shaft
31	400037	Needle Shaft Crank
33	400094	Needle Shaft Crank Clamping Screw
34	400084	Needle Shaft Collar 7/16"
34a	400100	Needle Shaft Collar Set Screw
35	400038	Needle Lever
36	400039	Needle Lever Clamp
37	400040	Needle Lever Clamp Screw
38	400707	Needle (Size 2 1/2)
39	400094	Needle Lever Clamping Screw
40	401073	Looper (Solid)
41	400042	Looper Screw
42	400043	Looper Rod
43	400044	Looper Rod Ball
44	400045	Looper Rod Ball Set Screw
45	400051	Looper Fork
46	400040	Looper Fork Clamping Screw
47	400055	Looper Driving Stud Sleeve
48	400099	Looper Driving Stud Sleeve Set Screw
49	400053	Looper Driving Stud
50	400054	Looper Driving Stud Collar
51	400100	Looper Driving Stud Collar Set Screw
52	400035	Needle Stitch Shaft Connection
53	400036	Needle Stitch Shaft Connection Ball Stud
54	400094	Needle Stitch Shaft Connection Fastening Screw (4)
55	400320	Needle Stitch Eccentric (Regular)
56	400049	Looper Rod Carrier Stud Collar
57	400100	Looper Rod Carrier Stud Collar Set Screw
58	400046	Looper Rod Carrier
59	400048	Looper Rod Carrier Stud
60	400050	Looper Adjusting Block
61	400098	Looper Adjusting Block Set Screw
62	400095	Looper Rod Carrier Cap Clamping Screw
63	400047	Looper Rod Carrier Cap (2)
63a	400052	Looper Rod Fork Pin
64	400026	Feed Rocker
65	400025	Feed Lever
66	400027	Feed Rocker Clamp
67	400094	Feed Rocker Clamp Set Screw

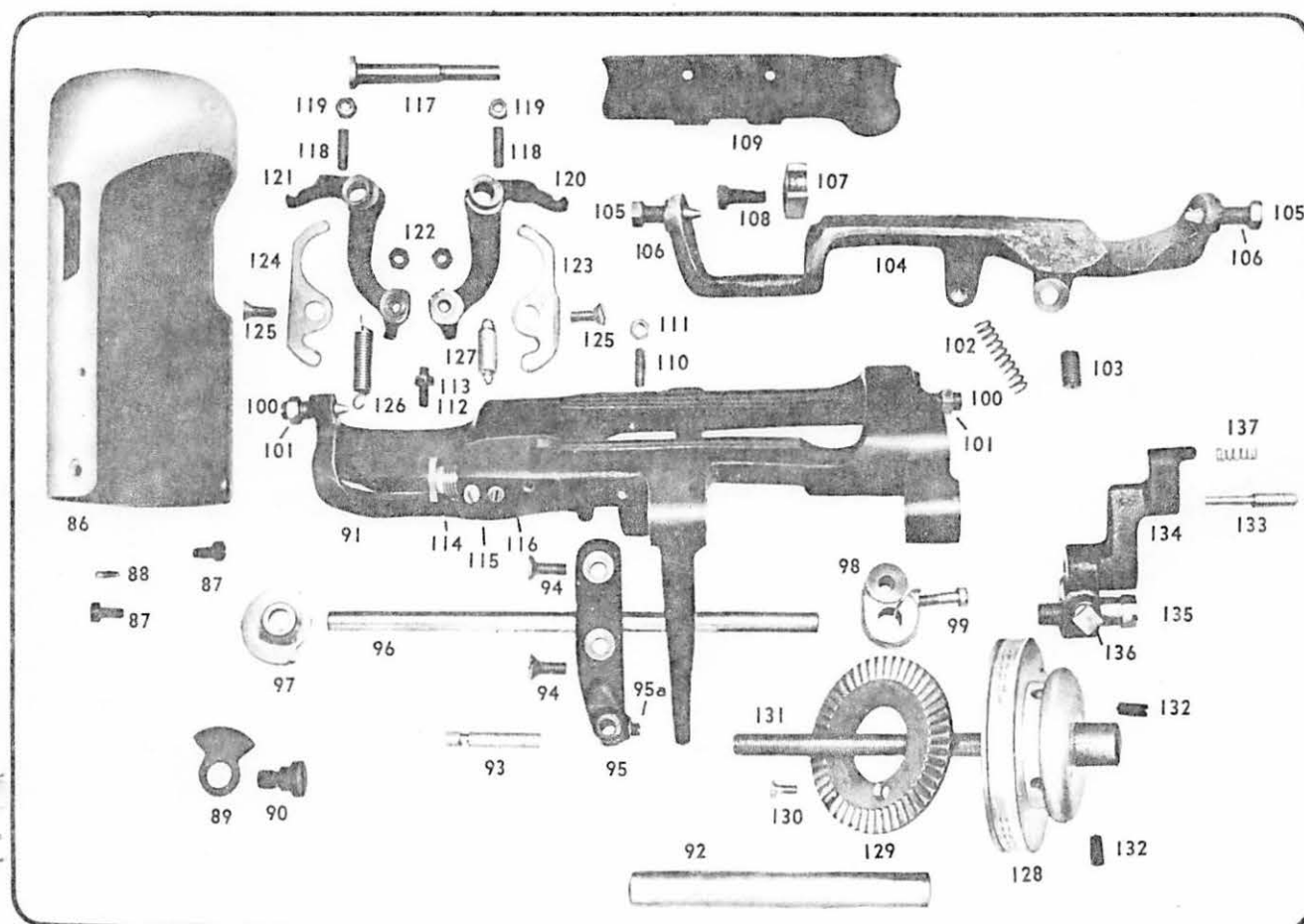
B² PRESSER FOOT COMPLETE



- 85b 402068 Presser Foot Clamp Screw Washer
 85c 400103 Presser Foot Clamp Screw
 85d 400028 Feed Dog Coarse
 400143 Feed Dog — Fine
 85e 401306 Presser Foot Cloth Guide Bracket

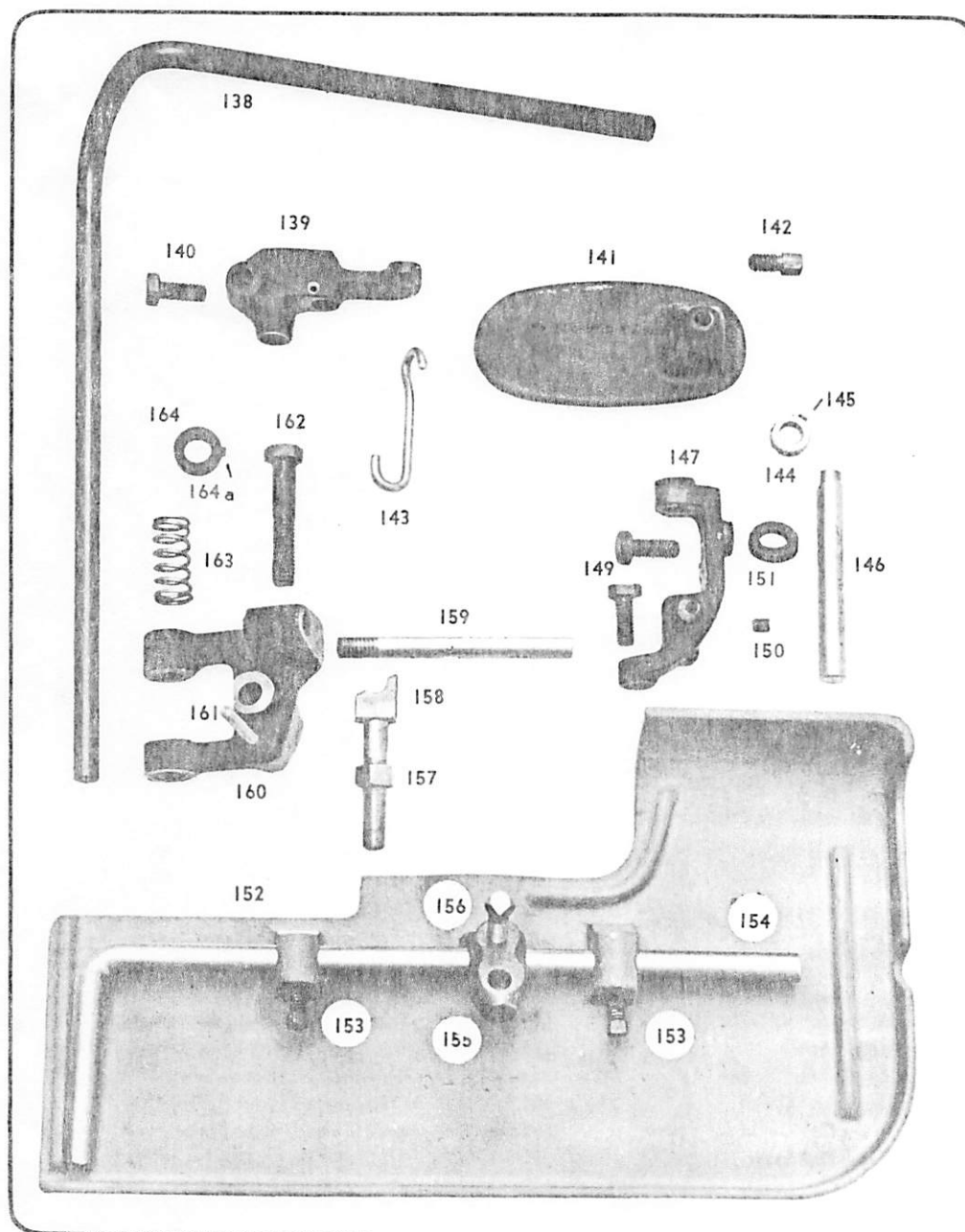
Illustrn. Ref. No.	Part No.	Description
401186		Presser Foot Complete 3/16" Opening
401738		Presser Foot Complete 1/4" Opening
401296		Presser Foot Complete w/New Style Gauge
401305		Presser Foot Cloth Guide Comp.
71 401301		Presser Foot Cloth Guide Holding Screw
72 401302		Presser Foot Cloth Guide (Right) Holding Screw
73 401303		Presser Foot Adj. Cloth Guide
74 401304		Presser Foot Adj. Cloth Guide Knurled Screw
75 402141		Presser Foot Plate 1/4" Opening
402157		Presser Foot Plate 3/16" Opening
76 400081		Presser Foot Needle Guide
77 400082		Presser Foot Needle Guide Screw
78 401184		Presser Foot Metal Pin
79 401185		Presser Foot Metal Pin Screw
401145		Presser Foot Shoe Complete 3/16" Wide
400668		Presser Foot Shoe Complete 1/4" Wide
401298		Presser Foot (Flat) Shoe 1/4" Wide
80 401200		Presser Foot Shoe Guide
81 402310		Presser Foot Shoe (Only) 3/16" Wide
402186		Presser Foot Shoe (Only) 1/4" Wide
82 401201		Presser Foot Shoe Guide Screw
83 400065		Presser Foot Shoe Spring
84 400060		Presser Foot Brace
85 400096		Presser Foot Mounting Screw (2)
85a 400066		Presser Foot Adjusting Eccentric Pin

C FEED FRAME AND REGULATING DIAL ASSEMBLY



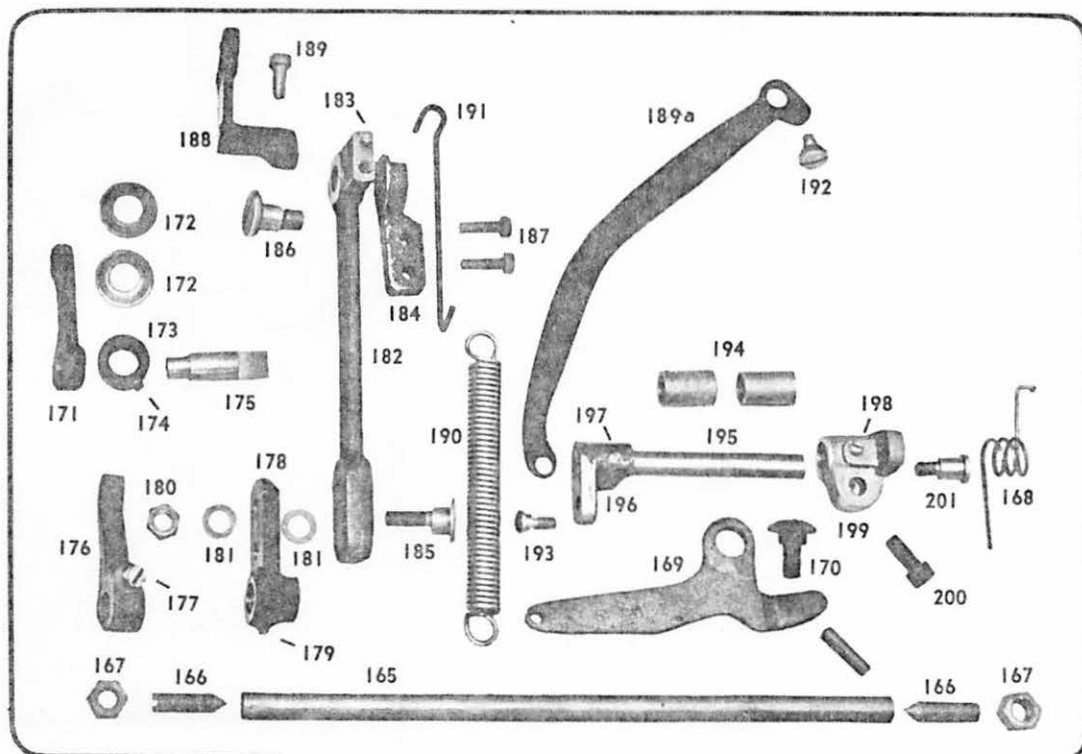
Illustrn. Ref. No.	Part No.	Description	Illustrn. Ref. No.	Part No.	Description
86	400206	Aluminum Sleeve (Long)	112	400020	Platen Bracket Limit Screw
87	400040	Aluminum Sleeve Mounting Screw (2)	113	400021	Platen Bracket Limit Screw Nut
88	400197	Aluminum Sleeve Positioning Screw	114	402073	Feed Bracket Stud Bushing
89	400009	Feed Frame Regulating Stop	115	400100	Feed Bracket Stud Bushing Set Screw (Short)
90	400010	Feed Frame Regulating Stop Stud	116	400099	Feed Bracket Stud Bushing Set Screw (Long)
91	400303	Feed Frame	117	400022	Feed Bracket Stud
92	400002	Feed Frame Hinge Pin	118	400020	Feed Bracket Limit Screw (2)
93	400385	Feed Frame Extension Spring Bracket Pin	119	400021	Feed Bracket Limit Screw Nut (2)
94	400384	Feed Frame Extension Spring Bracket Screw	120	400017	Feed Platen Bracket Right
95	400383	Feed Frame Extension Spring Bracket	121	400018	Feed Platen Bracket Left
95a	400099	Feed Frame Extension Spring Bracket Pin Lock Screw	122	400021	Feed Platen Screw Nut (2)
96	400069	Rib Shaft	123	400015	Feed Platen Right
97	400336	Rib (Skip)	124	400016	Feed Platen Left
98	400071	Rib Shaft Crank	125	400101	Feed Platen Screw (2)
99	400094	Rib Shaft Crank Fastening Screw	126	400166	Feed Platen Spring Right
100	400075	Rib Shaft Center Screw (2)	127	400019	Feed Platen Spring Left
101	400312	Rib Shaft Center Screw Nut (2)	128	400195	Regulating Dial
102	400149	Rib Shaft Cradle Spring	129	400196	Regulating Dial Ratchet
103	400334	Rib Shaft Cradle Positioning Screw	130	400197	Regulating Dial Ratchet Set Screw
104	400333	Rib Shaft Cradle Styles No. 2	131	400205	Regulating Dial Regulating Screw
105	400312	Rib Shaft Cradle Center Screw Nut (2)	132	400204	Regulating Dial Set Screw (2)
106	400075	Rib Shaft Cradle Center Screw (2)	133	400202	Regulating Dial Plunger
107	402084	Rib Shaft Support	134	400200	Regulating Dial Indicating Arrow Bracket
108	400074	Rib Shaft Support Screw	135	400203	Regulating Dial Indicating Arrow Bracket Screw
109	400070	Rib Shaft Cover Complete	136	402055	Regulating Dial Indicating Bracket Set Screw
110	400020	Rib Shaft Cradle Screw	137	400201	Regulating Dial Plunger Spring
111	400021	Rib Shaft Cradle Screw Nut			

D SWING PLATE AND KNEE LIFT ASSEMBLY



Illustrn. Ref. No.	Part No.	Description	Illustrn. Ref. No.	Part No.	Description
138	400416	Knee Lift Rod	152	402465	Swing Plate
139	400418	Knee Lift Rod Clamp	153	400182	Swing Plate Clamp Screw (2)
140	400419	Knee Lift Rod Clamp Screw	154	400187	Swing Plate Rod
141	400417	Knee Lift Pad	155	400193	Swing Plate Stop Stud Bracket
142	402079	Knee Lift Pad Set Screw	156	400133	Swing Plate Stop Stud Bracket Screw
143	400408	Knee Lift Connecting Hook	157	400192	Swing Plate Stop Stud Nut
144	400415	Knee Lift Collar	158	400191	Swing Plate Stop Stud
145	400100	Knee Lift Collar Set Screw	159	400184	Swing Plate Main Bracket Stud
146	400414	Knee Lift Short Shaft	160	402343	Swing Plate Main Bracket
147	400412	Knee Lift Main Bracket	161	400185	Swing Plate Main Bracket Pin
149	400419	Knee Lift Main Bracket Screw (2)	162	400186	Swing Plate Main Bracket Screw
150	400098	Knee Lift Main Bracket Set Screw	163	400190	Swing Plate Rod Spring
151	402408	Knee Lift Main Bracket Lock Washer	164	400084	Swing Plate Rod Collar
			164a	400100	Swing Plate Rod Collar Screw

E SKIP CONTROL AND CRANK ASSEMBLY



Illustr. Part
Ref. No. No. Description

165	400360	Skip Control Cam Shaft
166	400361	Skip Control Cam Shaft Center Screw (2)
167	400362	Skip Control Cam Shaft Center Screw Nut (2)
168	400365	Cam Lever Spring
169	400309	Feed Frame Tension Spring Lever
170	400005	Feed Frame Tension Spring Lever Stud
171	400371	Skip Control Hand Lever
172	400372	Skip Control Hand Lever Washer (2)
173	400373	Skip Control Throw Out Collar
174	400100	Skip Control Throw Out Collar Set Screw
175	402405	Skip Control Throw Out Shaft
176	400378	Skip Control Throw Out Lever
177	402053	Skip Control Throw Out Fastening Screw
178	400366	Skip Control Cam Shaft Crank
179	400099	Skip Control Cam Shaft Crank Set Screw
180	400108	Skip Control Cam Shaft Stud Nut
181	400369	Skip Control Cam Shaft Stud Washer (2)
182	400379	Skip Control Main Lever
183	400382	Skip Control Main Lever Pin

Illustr. Part
Ref. No. No. Description

184	400377	Skip Control Main Lever Bracket
185	400368	Skip Control Cam Shaft Crank Stud
186	400178	Skip Control Main Lever Stud
187	402053	Skip Control Main Lever Bracket Mounting Screw (2)
188	400380	Skip Control Main Lever Extension
189	400381	Skip Control Main Lever Extension Fastening Screw
189a	400339	Rib Shaft Connection Lever
190	400139	Feed Frame Tension Spring (Short)
191	400140	Feed Frame Tension Spring Hook
192	400078	Rib Shaft Connection Lever Stud
193	400072	Rib Shaft Crank Stud
194	402406	Rib Rocker Crank Shaft Bearing (2)
195	400346	Rib Rocker Crank Shaft
196	400349	Rib Rocker Crank Left
197	400367	Rib Rocker Crank Left Tapered Pin
198	400099	Rib Rocker Crank Set Screw
199	400348	Rib Rocker Crank Right
200	400301	Rib Rocker Crank Right Fastening Screw
201	400080	Main Shaft Connection Lever Stud

ACCESSORIES

402063 Washer

402406 Clamping Bolt
Needles 400707
(Specify Size)



400120 Cotton Stand

PART CATALOGUE
ST.J. 22001

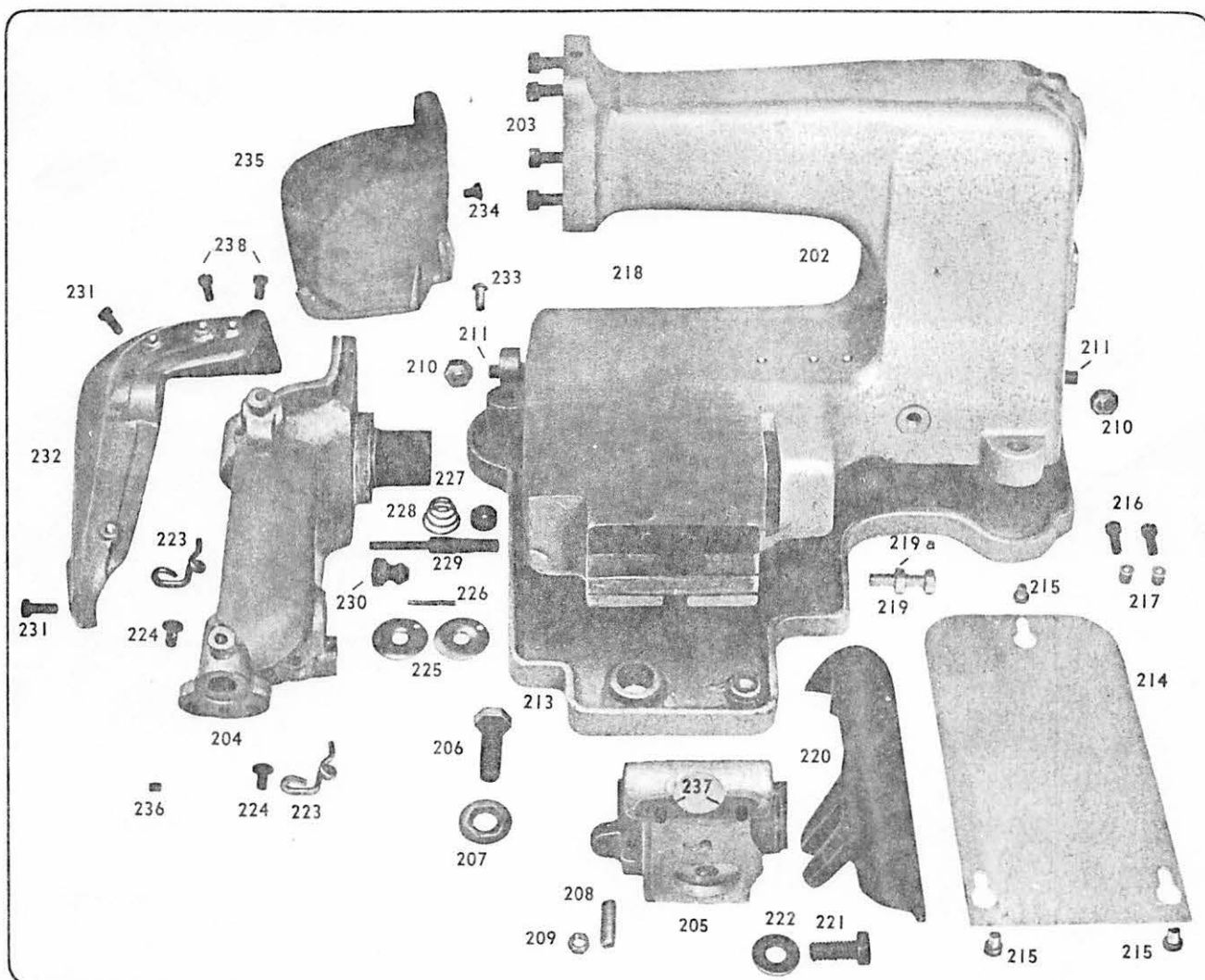
ST. J.
22100
Instruction
Booklet

402044 Wood Screws



402086 Cotton

F MACHINE HEAD



Illustrn. Ref. No.	Part No.	Description
202	402427	Main Frame (Skip)
203	400301	Main Frame Head Screw (4)
204	401197	Main Frame Head
205	400305	Feed Frame Bracket (Skip)
206	400306	Feed Frame Bracket Screw
207	402431	Feed Frame Bracket Screw Washer
208	400311	Feed Frame Safety Limit Screw
209	400312	Feed Frame Safety Limit Screw Nut (2)
210	400362	Base Plate Center Screw Nut (2)
211	400361	Base Plate Center Screw (2)
213	400863	Base Plate
214	400351	Back Plate
215	402401	Back Plate Screw (3)
216	402426	Main Frame Oil Fitting (2)
217	401529	Main Shaft Oil Cup No. 202 (2)
218	400311	Main Spring Hook Safety Limit Screw
219	400014	Feed Frame Stop Screw
219a	402062	Feed Frame Stop Screw Nut
220	400352	Belt Guard

Illustrn. Ref. No.	Part No.	Description
221	400419	Belt Guard Fastening Screw
222	402063	Belt Guard Fastening Screw Washer
223	400083	Thread Guide (2)
224	400096	Thread Guide Mounting Screw (2)
225	400088	Tension Disc (2)
226	400093	Tension Pin
227	400092	Tension Regulating Nut
228	400091	Tension Spring
229	400090	Tension Long Stud
230	400087	Upper Cover Fastening Thumb Nut
231	402426	Upper Cover Oil Fitting (Long) (2)
232	400105	Upper Cover
233	402052	Lower Cover Mounting Screw R.H.
234	402407	Lower Cover Mounting Screw F.H.
235	400104	Lower Cover
236	400099	Eccentric Pin Lock Screw
237	400099	Feed Frame Hinges Pin Set Screw (2)
238	402025	Upper Cover Oil Fitting (Short) (2)

WHEN ORDERING: Specify Machine Model, Quantity of each item required, Singer Code Number, Serial Number of Machine.

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