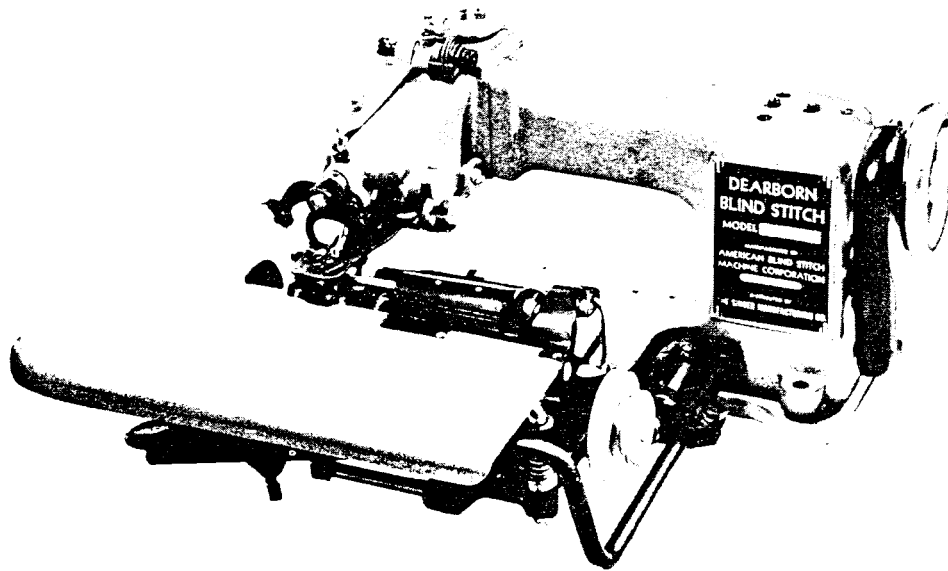


SINGER
DEARBORN BLIND
STITCH MACHINE



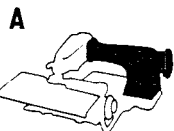
SINGER*



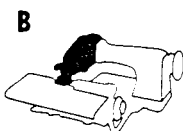
PARTS LIST

DEARBORN BLIND STITCH MACHINE MODEL 12 SS-1

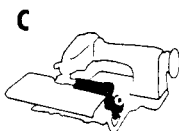
SECTIONS



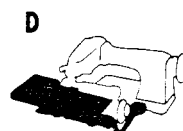
**MAIN SHAFT
GEAR ASSEMBLY**



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



**FEED FRAME
REGULATING
DIAL**



**SWING PLATE
KNEE LIFT**



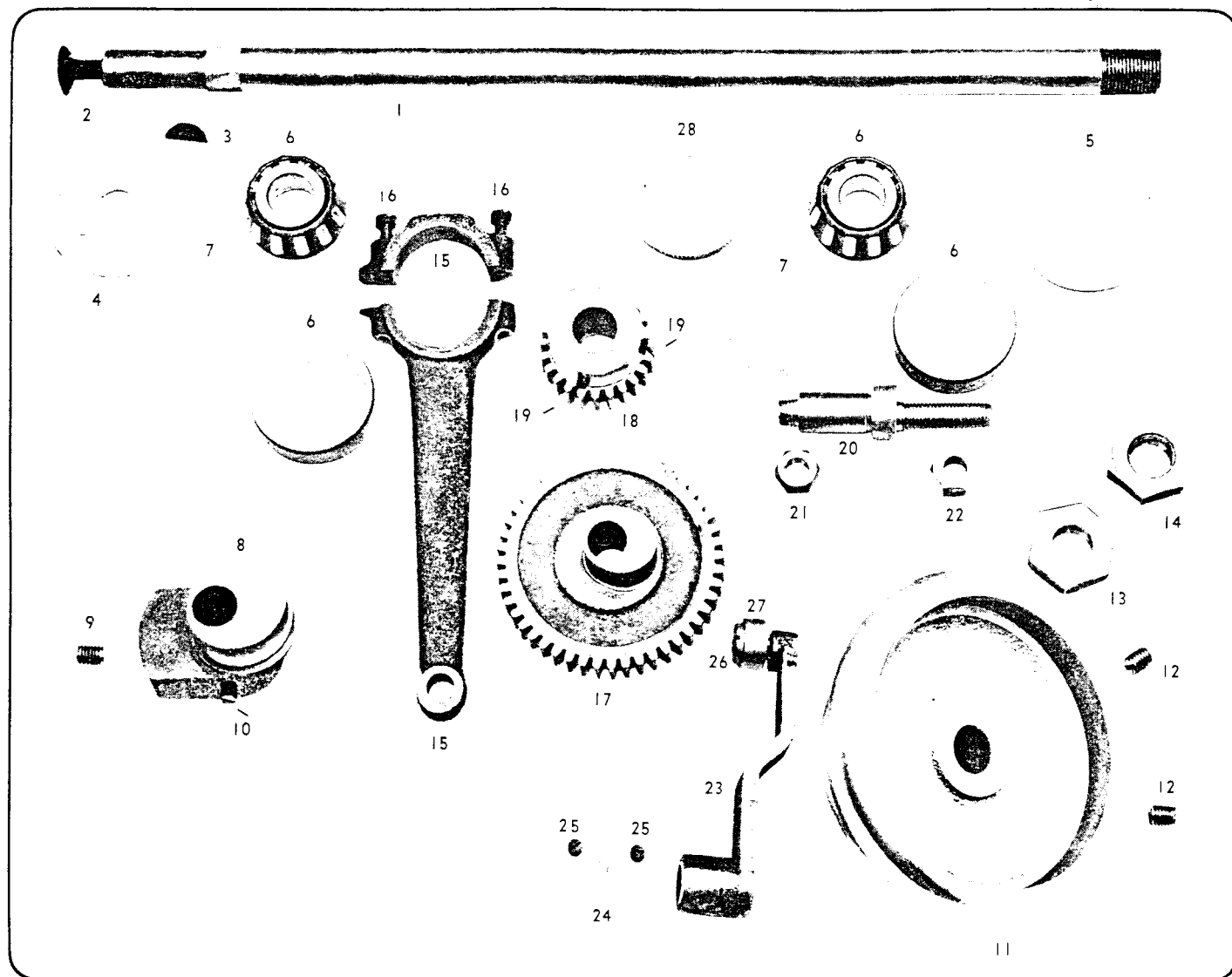
**SKIP CONTROL
AND CRANK**



**MACHINE
HEAD**

SINGER COMPANY OF CANADA LIMITED

A MAIN SHAFT GEAR ASSEMBLY



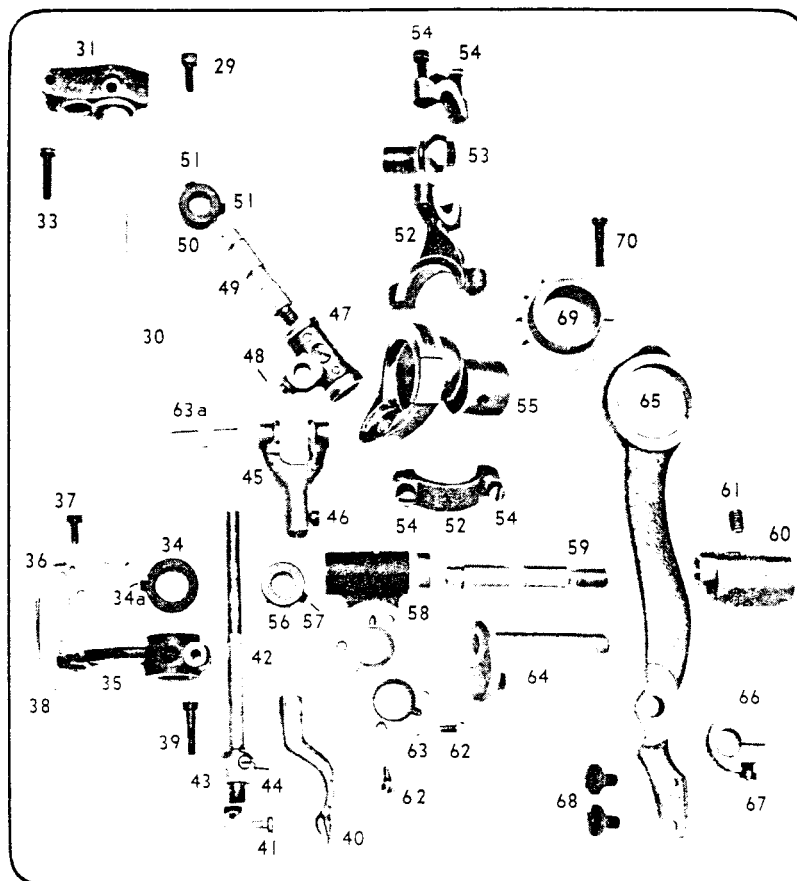
Illustrn. Part
Ref. No. No. Description

- | | | |
|----|--------|---|
| 1 | 400314 | Main Shaft |
| 2 | 400322 | Main Shaft End Screw |
| 3 | 400321 | Needle Stitch Eccentric Woodruff Key |
| 4 | 400317 | Roller Bearing Shield — Left |
| 5 | 400318 | Roller Bearing Shield — Right |
| 6 | 400315 | Roller Bearing Cup & Cone (2 Sets) |
| 7 | 402409 | Roller Bearing Oil Pad (Felt) (2) |
| 8 | 400340 | Main Shaft Connection Lever Eccentric |
| 9 | 400098 | Main Shaft Connection Lever Eccentric Set Screw |
| 10 | 400099 | Main Shaft Connection Lever Eccentric Set Screw |

Illustrn. Part
Ref. No. No. Description

- | | | |
|----|--------|--|
| 11 | 400313 | Hand Wheel |
| 12 | 400098 | Hand Wheel Set Screw (2) |
| 13 | 400316 | Main Shaft Adjusting Nut |
| 14 | 402404 | Main Shaft Lock Nut |
| 15 | 400345 | Main Shaft Connection Lever Style 2 |
| 16 | 400094 | Main Shaft Connection Lever Clamping Screw |
| 17 | 402442 | Large Gear Skip 1 (2) |
| 18 | 402444 | Small Gear Skip 1 |
| 19 | 401405 | Small Gear Set Screw (2) |
| 20 | 400354 | Large Gear Stud |
| 21 | 400355 | Large Gear Stud Nut |
| 22 | 400357 | 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) |

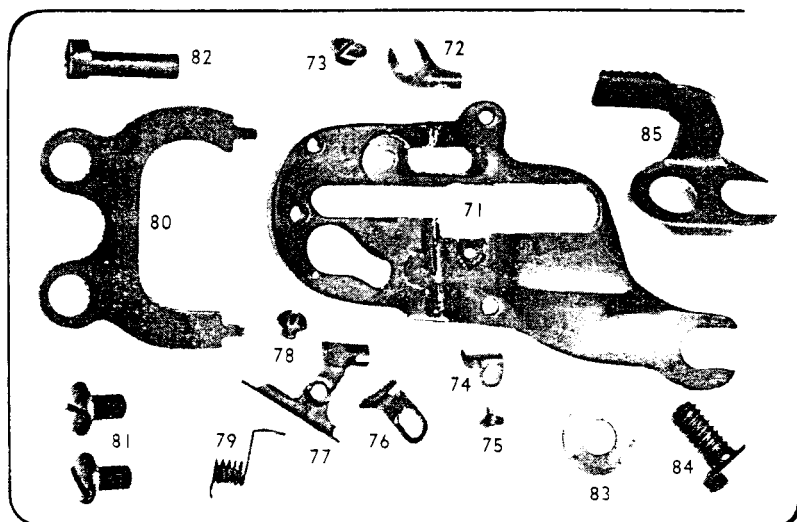
B¹ NEEDLE SHAFT, LOOPER ROD, NEEDLE ECCENTRIC ASSEMBLY



63a	400052	Looper Rod Fork Pin
64	400026	Feed Rocker
65	400024	Feed Lever
66	400027	Feed Rocker Clamp
67	400094	Feed Rocker Clamp Set Screw
68	400097	Feed Dog Fastening Screw (2)
69	400034	Needle Eccentric Ring
70	400094	Needle Eccentric Ring Clamping Screw

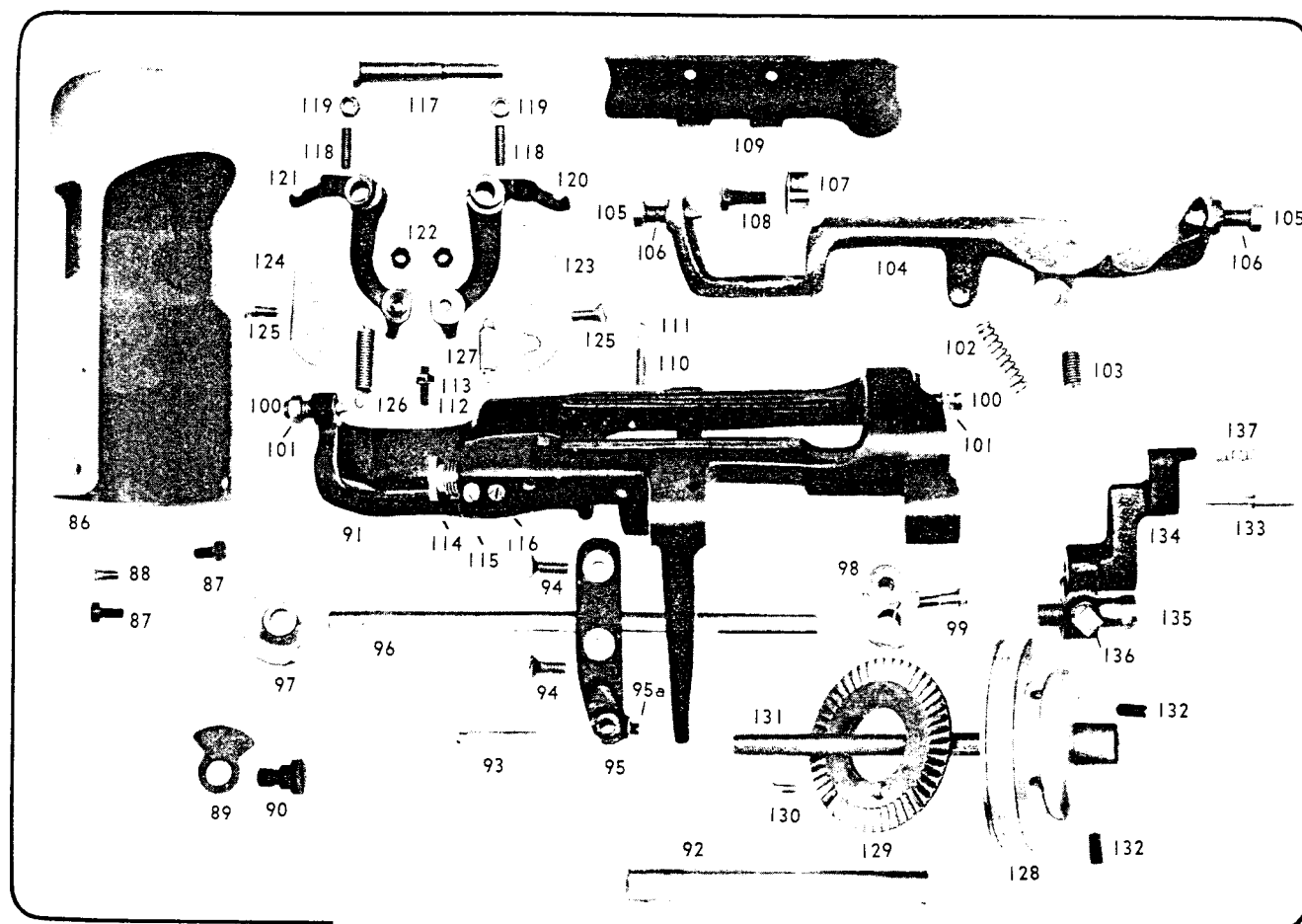
Illustrn. Ref. No.	Part No.	Description
	29	402072 Needle Shaft Crank Locking Screw
	30	400030 Needle Shaft
	31	400037 Needle Shaft Crank
	33	400094 Needle Shaft Crank Clamping Screw
	34	400084 Needle Shaft Collar 7/16"
	34a	400100 Needle Shaft Collar Set Screw
	35	400038 Needle Lever
	36	400039 Needle Lever Clamp
	37	400040 Needle Lever Clamp Screw
	38	400707 Needle (Size 2 1/2)
	39	400094 Needle Lever Clamping Screw
	40	400041 Looper
	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	400099 Looper Driving Stud Collar Set Screw
	52	400035 Needle Stich Shaft Connection
	53	400036 Needle Stich Shaft Connection Ball Stud
	54	400037 Needle Stich Shaft Connection Fastening Screw (2)
	55	400320 Needle Stich Eccentric (Regular)
	56	400049 Looper Rod Carrier Stud Collar
	57	400099 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)

B² PRESSER FOOT COMPLETE



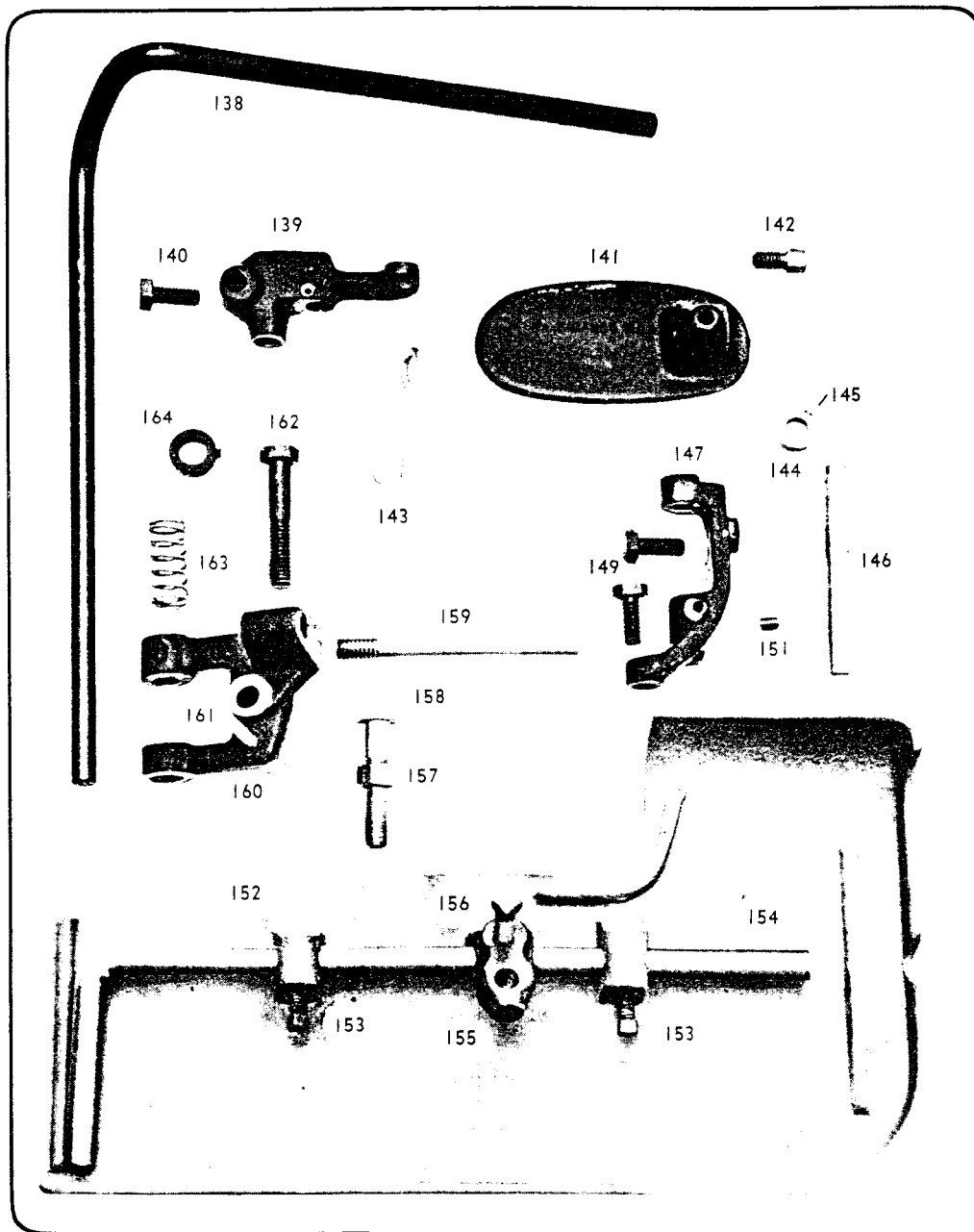
Illustrn. Ref. No.	Part No.	Description
	71	402157 Presserfoot Plate
	72	400081 Presserfoot Needle Guide
	73	400082 Presserfoot Needle Guide Screw
	74	401184 Presserfoot Metal Pin
	75	401185 Presserfoot Metal Pin Screw
	76	401200 Presserfoot Shoe Guide
	77	402400 Presserfoot Shoe (Only)
	78	401201 Presserfoot Shoe Guide Screw
	79	400065 Presserfoot Shoe Spring
	80	400060 Presserfoot Brace
	81	400096 Presserfoot Mounting Screw
	82	400066 Presserfoot Adjusting Eccentric Pin
	83	402068 Presserfoot Clamp Screw Washer
	84	400103 Presserfoot Clamp Screw
	85	400143 Feed Dog — Fine

C FEED FRAME AND REGULATING DIAL ASSEMBLY



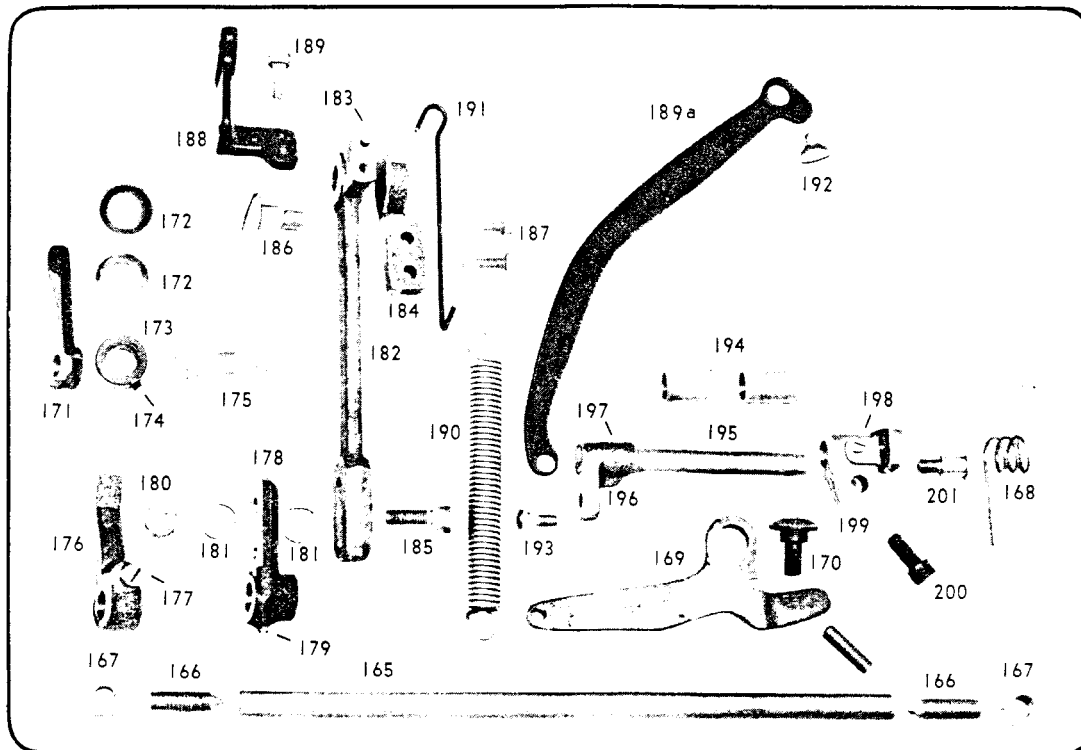
Illustrn. Ref. No.	Part No.	Description	Illustrn. Ref. No.	Part No.	Description
86	400206	Aluminum Sleeve (Long)	112	400020	Platen Bracket Limit Screw
87	400040	Aluminum Sleeve Mounting Screw (2)	113	400021	Platen Bracket Limit Screw Nut
88	402067	Aluminum Sleeve Positioning Screw	114	402073	Feed Bracket Stud Bushing
89	400310	Feed Frame Regulating Stop	115	400099	Feed Bracket Stud Bushing Set Screw
90	400010	Feed Frame Regulating Stop Stud	116	400100	Feed Bracket Stud Bushing Set Screw
91	400302	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	400102	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	400365	Feed Platen Spring Right
100	400075	Rib Shaft Center Screw (2)	127	400019	Feed Platen Spring Left
101	400076	Rib Shaft Center Screw Nut (2)	128	400195	Regulating Dial
102	400149	Rib Shaft Cradle Spring	129	400196	Regulating Dial Ratchet
103	400013	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	400076	Rib Shaft Cradle Center Screw Nut (2)	132	402051	Regulating Dial Set Screw (2)
106	400075	Rib Shaft Cradle Center Screw (2)	133	400202	Regulating Dial Plunger
107	400640	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	400205	Regulating Dial Indicating Screw
110	400334	Rib Shaft Cradle Screw	137	400201	Regulating Dial Plunger Spring
111	400312	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	400386	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	400183	Swing Plate Main Bracket
147	400412	Knee Lift Main Bracket	161	400185	Swing Plate Main Bracket Pin
149	400413	Knee Lift Main Bracket Screw (2)	162	400186	Swing Plate Main Bracket Screw
151	400098	Knee Lift Main Bracket Set Screw	163	400190	Swing Plate Rod Spring
			164	400188	Swing Plate Rod Collar

E SKIP CONTROL AND CRANK ASSEMBLY

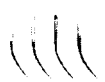


Illustrn. Ref. No.	Part No.	Description	Illustrn. Ref. No.	Part No.	Description
	165 400360	Skip Control Cam Shaft		184 400377	Skip Control Main Lever Bracket
	166 400361	Skip Control Cam Shaft Center Screw (2)		185 400368	Skip Control Cam Shaft Crank Stud
	167 400362	Skip Control Cam Shaft Center Screw Nut (2)		186 400376	Skip Control Main Lever Stud
	168 400365	Cam Lever Spring		187 402053	Skip Control Main Lever Bracket Mounting Screw (2)
	169 400309	Feed Frame Tension Spring Lever		188 400380	Skip Control Main Lever Extension
	170 400005	Feed Frame Tension Spring Lever Stud		189 400381	Skip Control Main Lever Extension Fastening Screw
	171 400371	Skip Control Hand Lever		189a 400339	Rib Shaft Connection Lever Screw
	172 400372	Skip Control Hand Lever Washer (2)		190 400003	Feed Frame Tension Spring (Short)
	173 402373	Skip Control Throw Out Collar		191 400307	Feed Frame Tension Spring Hook
	174 400099	Skip Control Throw Out Collar Set Screw		192 400078	Rib Shaft Connection Lever Stud
	175 402405	Skip Control Throw Out Shaft		193 400072	Rib Shaft Crank Stud
	176 400378	Skip Control Throw Out Lever		194 402468	Rib Rocker Crank Shaft Bearing (2)
	177 402053	Skip Control Throw Out Fastening Screw		195 400346	Rib Rocker Crank Shaft
	178 400366	Skip Control Cam Shaft Crank		196 400349	Rib Rocker Crank Left
	179 400099	Skip Control Cam Shaft Crank Set Screw		197 400367	Rib Rocker Crank Left Tapered Pin
	180 400370	Skip Control Cam Shaft Stud Nut		198 400099	Rib Rocker Crank Set Screw
	181 400369	Skip Control Cam Shaft Stud Washer (2)		199 400348	Rib Rocker Crank Right
	182 400379	Skip Control Main Lever		200 400301	Rib Rocker Crank Right Fastening Screw
	183 400382	Skip Control Main Lever Pin		201 400080	Main Shaft Connection Lever Stud

ACCESSORIES



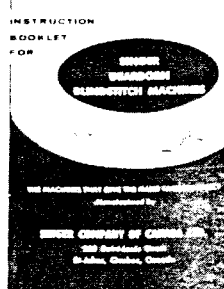
402063 Washer



Needles
(Specify Size)



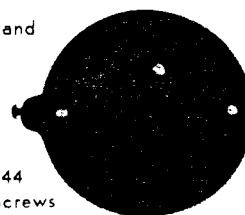
402406
Clamping
Bolt



402184
Instruction
Booklet



400120 Cotton Stand

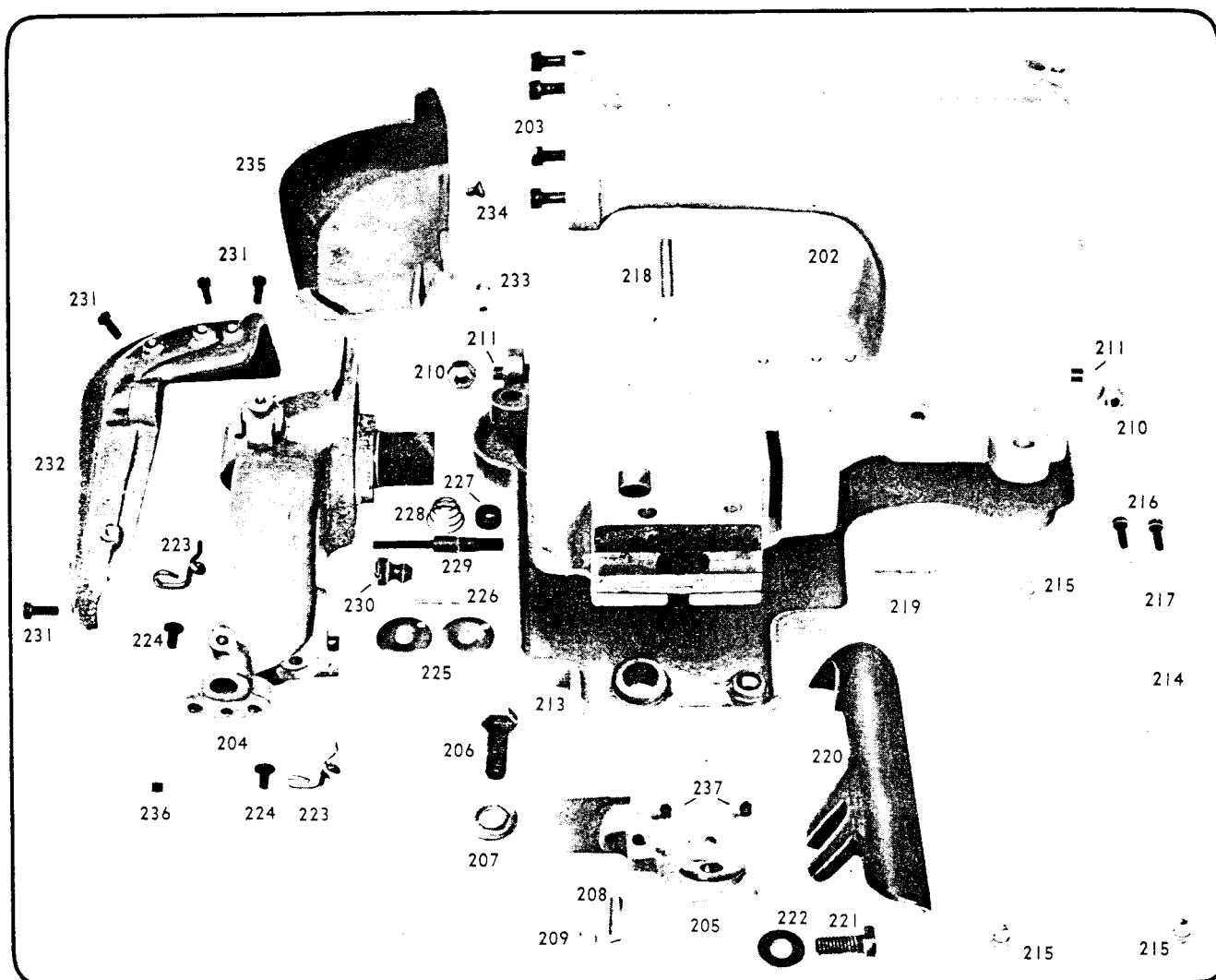


402044
Wood Screws



402086 Cotton Bag

F MACHINE HEAD



Illustrn. Part
Ref. No. 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	400125	Main Shaft Oil Cup No. 202 (2)
218	400311	Main Spring Hook Safety Limit Screw
219	400014	Feed Frame Stop Screw and Nut
220	400352	Belt Guard

Illustrn. Part
Ref. No. 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	400598	Oil Cup (4)
232	400105	Upper Cover
233	402052	Lower Cover Mounting Screw
234	402407	Lower Cover Mounting Screw
235	400104	Lower Cover
236	400099	Main Spring Hook Safety Limit Lock Screw
237	400099	Feed Frame Hinge Pin Set Screw (2)

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

 **SINGER**
DEARBORN BLIND
STITCH MACHINE