

LIST OF PARTS COMPLETE

FOR

MACHINE No. 109 S.V. 4

FOR BIBBING OVERALLS. TWO NEEDLES, TWO LOOPERS. GAUGES FROM 1 TO 1½ INCH. THE MACHINE IS FITTED WITH UPPER AND UNDER CORRUGATED FEED ROLLS ATTACHED TO THE BED OF THE MACHINE TO ASSIST IN CARRYING THE MATERIAL FROM THE MACHINE AFTER BEING STITCHED. THE UNDER ROLLER RECEIVES ITS MOTION FROM AN ECCENTRIC ON THE ROTARY SHAFT INSURING A UNISON OF MOTION OF THE STITCHING MECHANISM AND THE FEED ROLLS. THE CLOTH PLATE IS FITTED WITH A ROCK SHAFT (OPERATED BY THE KNEE) TO DEPRESS THE LOWER FOLDER, WHICH ACTION CONTRACTS THE EDGES OF THE BAND SO AS TO ESCAPE THE NEEDLES AT THE STARTING AND FINISHING OF THE OPERATION. THIS OVERCOMES THE NECESSITY OF THE RIPPING THE ENDS OF THE BAND FOR THE FINISHING OPERATION ON THE BIB.

*Serial 30897	Arm, upper and lower (solid) with 134d, 948d, 61038 and Serial 30911.....
57202	Arm Oil Tube for oiling 64267.....
56003	" " " with 29599, for oiling 61093.....
29599	" " " Packing (felt).....
61385	" Rock Shaft.....
12147	" " " Back Bearing Oil Pad (felt)...
64253	" " " Collar with two 624c.....
624c	" " " " Set Screw.....
64254	" " " Crank (back) with four 1149c..
1149c	" " " " " Set Screw.....
38412	" " " " (front) with 443c.....
2117	" " " " " Pin.....
443c	" " " " " Set Screw.....
18154	" " " " Front Bearing Oil Pad (felt).....
61128	Arm Rotary Shaft with 1498c and 57824.....
57781	" " " Bushing with 49093 and 64805
49093	" " " " Oil Pad (braided cotton) long.....
64805	Arm Rotary Shaft Bushing Oil Pad (braided cotton) short.....

57291	Crank Connecting Rod Oil Case Cap Packing (felt).....
197D	Crank Connecting Rod Oil Case Cap Screw.....
448C	" " " " " Set Screw.....
120158	Edge Folder on Shank to turn left hand edge under.....
Serial 32066	Edge Folder to turn right hand edge under
1443D	" " Screw
Serial 31245	" Guide.....
1443D	" " Screw.....
Serial 30902	Face Plate.....
46111	" " Pin.....
1423D	" " Screw.....
61018	Feed Bar with two 624c.....
57225	" " Hinge Pin.....
624C	" " " " Set Screw.....
Serial 31247	" Dog.....
1255F	" " Screw.....
Serial 30904	" Eccentric.....
*23729	" " Body.....
443C	" " " " Set Screw.....
Serial 30905	" " Connection.....
61171	" " Pressure Spring.....
21332	" " " " Cap.....
934D	" " " " " Screw.....
196F	" " " " Set Screw.....
Serial 30906	Feed Eccentric (adjustable) complete, Nos. 196F, 934D, 21332, 23729, 61171, Serial 30251c, Serial 30904 and two 443c.....
61022	Feed Lifting Connection.....
Serial 30251c	" Regulating Screw.....
Serial 30908	" Rocking Frame with four 624c.....
Serial 30909	" " " " Bar.....
624C	" " " " " Set Screw.....
Serial 30910	" " " " Hinge Pin.....
57235	" " " " " " Bushing (left) ..
61153	" " " " " " " (right)
449C	" " " " " " " Set Screw
624C	" " " " " " " Set Screw.....
*Serial 30911	" " " " " " Support Bracket
134D	" " " " " " " " "
	Screw.....
Serial 31937	Feed Roll (lower) with two 435c.....
Serial 31938	" " " " Guard (left) with 208D.....
Serial 31963	" " " " " (right) with 208D.....
208D	" " " " " Clamping Screw.....
Serial 31939	" " " " " Shaft.....

	448c	Feed Roll (upper)	Bar Collar Set Screw.....
	23404	" "	" " Spring.....
Serial	30933	" "	Bell Crank.....
	64D	" "	" " Hinge Screw.....
	1620E	" "	" " " " Nut.
Serial	31250	" "	Bracket with 453c.....
Serial	30935	" "	" Guide Pin.....
	453C	" "	" " " Set Screw
	453C	" "	" Set Screw.....
Serial	30936	" "	Lifter.....
	866c	" "	" Hinge Screw.....
Serial	30937	" "	" Link.....
	72D	" "	" " Hinge Screw.....
	1350C	" "	" " Screw.....
Serial	30938	" "	" " Spring.....
	226D	" "	" " " Screw.....
	11193	" "	" " " Steady Pin
	194D	" "	" " Stop Screw.....
	194D	" "	" Stop Screw.....
Serial	31249	" "	Pin.....
	1326D	" "	Pressure Regulating Thumb Screw.....
	435c	Feed Roll (upper)	Set Screw.....
	61345	Looper, $\frac{5}{32}$ in. shank.....	
	61264	" Carrier with two 50379F.....	
	61474	" " Packing.....	
NOTE: When ordering No. 61474 state thickness required.			
	61025	Looper Carrier Rock Shaft with 177c.....	
	61026	" " " " Connection with 61028, 61029, two 171E and four 1057E.....	
	61280	Looper Carrier Rock Shaft Connection Ball Stud	
	177C	" " " " " " " "	
		Set Screw.....	
*61028		Looper Carrier Rock Shaft Connection Cap (lower).....	
	171E	Looper Carrier Rock Shaft Connection Cap (lower) Screw.....	
*61029		Looper Carrier Rock Shaft Connection Cap (upper).....	
	1057E	Looper Carrier Rock Shaft Connection Cap (upper) Screw.....	
	61361	Looper Carrier Rock Shaft Hinge Pin (eccentric)	
	61031	" " " " " " " Bushing..	
	1299C	" " " " " " " Set Screw.....	

61116	Looper Carrier Rock Shaft Hinge Pin Handle with two 454c.....	
454c	Looper Carrier Rock Shaft Hinge Pin Handle Set Screw.....	
61034	Looper Carrier Rock Shaft Hinge Pin Lock Pin	
61122	" " " " " " " " " " Plate.....	
1094F	Looper Carrier Rock Shaft Hinge Pin Lock Pin Plate Screw.....	
43566	Looper Carrier Rock Shaft Hinge Pin Lock Pin Spring.....	
12147	Looper Carrier Rock Shaft Hinge Pin Oil Pad (felt).....	
717c	Looper Carrier Rock Shaft Hinge Pin Position Screw.....	
1650E	Looper Carrier Rock Shaft Hinge Pin Position Screw Nut.....	
50448c	Looper Carrier Screw.....	
61037	" Driving Shaft and Feed Lifting Eccentric with two 61039.....	
61038	Looper Driving Shaft and Feed Lifting Eccentric Bracket.....	
948D	Looper Driving Shaft and Feed Lifting Eccentric Bracket Screw.....	
59225	Looper Driving Shaft and Feed Lifting Eccentric Hole Plug.....	
46200	Looper Driving Shaft and Feed Lifting Eccentric Oil Pad (felt) for oiling 61037.....	
57240	Looper Driving Shaft and Feed Lifting Eccentric Oil Pad (felt) for oiling 61037 and 61361....	
2117	Looper Driving Shaft and Feed Lifting Eccentric Pin.....	
1498c	Looper Driving Shaft and Feed Lifting Eccentric Set Screw.....	
61039	Looper Driving Shaft and Feed Lifting Eccentric Plug.....	
61279	Looper Protector Stud.....	
453c	" " " Set Screw.....	
50379F	" Set Screw.....	
57244	Needle Bar (hollow).....	
Serial 30692	Needle Bar complete, Nos. 57244 and Serial 30691.....	
38456	Needle Bar Bushing (lower).....	
1133E	" " " " Set Screw.....	
61042	" " " (upper).....	
1133E	" " " " Set Screw.....	
61093	" " Connecting Link.....	
57246	" " " " Hinge Stud.....	

1520E	Needle Bar Connecting Link Hinge Stud Nut...
57247	" " " Stud with 209F and two
391b
391b	Needle Bar Connecting Stud Clamping Screw...
Serial 30691	" Clamp with two 50014F.....
57319	" Guard (left) with 50239c.....
57320	" " (right) with 50239c.....
57251	" " Bar.....
57252	" " " Bracket (left) with 440F.....
177C	" " " " " Screw.....
57253	" " " " (right) with 440F.....
177C	" " " " " Screw.....
57254	" " " " Holder.....
50154D	" " " " " Screw.....
440F	" " " " Set Screw.....
50239c	" " " Set Screw.....
50014F	" " Set Screw.....
57255	Presser Bar with 25303.....
25303	" " " Ball, size 1/4 in.....
61046	" " " Bushing (lower).....
1133E	" " " " Set Screw.....
38456	" " " (upper).....
1133E	" " " " Set Screw.....
61048	" " " Guide.....
61049	" " " Connecting Stud with 453c...
453C	" " " " " Set Screw...
61160	" " " Lifter.....
57258	" " " " Hinge Pin.....
624C	" " " " " Set Screw.....
1872	" " " " Roller and Stud.....
Serial 31011	" " " Lifting Bracket with 460c and 1872.
Serial 30949	" " " " Lever.....
57276	" " " " " Connecting Rod.....
57277	" " " " " " " Collar
	with two 465c.....
465c	Presser Bar Lifting Lever Connecting Rod Collar
	Set Screw.....
24122	Presser Bar Lifting Lever Connecting Rod Spring
45057	" " " " " " " "
	Stop Washer.....
61075	Presser Bar Lifting Lever Connecting Stud.....
460c	" " " " " " " Set
	Screw.....
61167	Presser Bar Lifting Lever Extension.....
162D	" " " " " " Screw.....
802D	" " " " " Hinge Screw.....
38467	" " " Spring (flat).....
38468	" " " " Stud.....

	120132	Presser Foot (compensating).....
	190b	" " Screw.....
	574J	Pressure Regulating Thumb Screw.....
	1539J	" " " " Lock Nut....
	61095	Slack Thread Controller.....
	207D	" " " Screw.....
	61052	" " Regulator.....
	61053	" " " Holder with 624c.....
	61281	" " " " Crank with 175b and 1963.....
	175b	Slack Thread Regulator Holder Crank Clamping Screw.....
	1963	Slack Thread Regulator Holder Crank Roller and Stud.....
	624c	Slack Thread Regulator Set Screw.....
Serial	31771	Strip Folder (lower) with adjustable guide.....
	2763	" " " Disengaging Arm.....
	2767	" " " " " Knee Plate with 356c.....
	356c	Strip Folder (lower) Disengaging Arm Knee Plate Set Screw.....
Serial	31257	Strip Folder (lower) Disengaging Arm Holder with 769b, 1547J and two 448c.....
	769c	Strip Folder (lower) Disengaging Arm Holder Adjusting Screw.....
	1547J	Strip Folder (lower) Disengaging Arm Holder Adjusting Screw Nut.....
	694b	Strip Folder (lower) Disengaging Arm Holder Hinge Screw.....
	42833	Strip Folder (lower) Disengaging Arm Holder Spring.....
	448c	Strip Folder (lower) Disengaging Arm Set Screw
Serial	31254	" " " Holder with 1211b and two 453c.....
	453c	Strip Folder (lower) Holder Set Screw.....
Serial	31255	" " " " Shaft.....
Serial	30429	" " " " " Bracket.....
	134b	" " " " " " Screw
	52700	" " " " " Collar with two 457c.....
	457c	Strip Folder (lower) Holder Shaft Collar Set Screw.....
Serial	31256	Strip Folder (lower) Holder Shaft Crank with 1833 and two 448c.....
	1833	Strip Folder (lower) Holder Shaft Crank Roller and Screw Stud.....
	448c	Strip Folder (lower) Holder Shaft Crank Set Screw.....

1211D	Strip Folder (lower)	Stop Screw.....
284D	" " "	Thumb Screw.....
2102	Tension (under thread)	Disc.....
1560c	" " "	Regulating Thumb Nut.
50133c	" " "	Screw Stud.....
61055	" " "	Spring.....
17547	" " "	Thread Guide.....
2102	" (upper thread)	Disc.....
1560c	" " "	Regulating Thumb Nut.
50133c	" " "	Screw Stud.....
54883	" " "	Spring.....
17547	" " "	Thread Guide.....
57264	" Plate with 439D.....	
439D	" " Position Stud.....	
57265	" " Spring.....	
665D	" " " Screw.....	
32572	" Releasing Disc.....	
57266	" " Lever.....	
61164	" " " Connection.....	
1094F	" " " " Set Screw..	
788D	" " " Hinge Screw.....	
57292	" " Pin (large).....	
54734	" " " (small).....	
57268	" " Plate.....	
691D	" " " Screw.....	
61319	Thread (under) Controller.....	
1521E	" " " Nut.....	
61056	" " Eyelet (back).....	
691F	" " " " Screw.....	
61306	" " " (front).....	
190D	" " " " Screw.....	
61103	" " Protector.....	
397F	" " " Screw.....	
61307	" " Take-up.....	
61105	" " " Driving Shaft.....	
61106	" " " " " Bracket	
129E	" " " " " " "	
	Screw.....	
61240	Thread (under) Take-up Driving Shaft Crank with 1019c and 1454E.....	
1454E	Thread (under) Take-up Driving Shaft Crank Clamping Screw.....	
61107	Thread (under) Take-up Eccentric with two 448c	
61108	" " " " Connection...	
1131c	" " " " " Hinge Screw.....	
1520E	Thread (under) Take-up Eccentric Connection Hinge Screw Nut.....	

	448c	Thread (under) Take-up Eccentric Set Screw . . .
61193	"	" " " Shaft
61067	"	" " " " Collar with 1034F
1034F	"	" " " " " Set Screw .
42055	"	" " " " " Connecting Link
40247	"	" " " " " " "
		Hinge Pin
1019c	Thread (under) Take-up Shaft Connecting Link	
	Hinge Pin Set Screw	
61241	Thread (under) Take-up Shaft Crank with 1019c	
	and 1454E	
1454E	Thread (under) Take-up Shaft Crank Clamping	
	Screw	
208D	Thread (under) Take-up Screw	
61114	" (upper) Eyelet	
190D	" " " Screw	
61115	" " Take-up	
209F	" " " Set Screw	
Serial 31258	Throat Plate for Serial 31247	
691F	" " Screw	

UPPER STRIP FOLDER PARTS

Serial 31129	Feed Roll (upper) Bar Bracket with 453c, in place of Serial 30930
Serial 33164	Strip Folder (upper)
Serial 33165	" " " Arm
Serial 33166	" " " " Stop with two 464c . . .
36680	" " " " " Latch
2269	" " " " " " Pin
36681	" " " " " " Spring
464c	" " " " " " Set Screw
36684	" " " " Holder
36686	" " " " " Lock Stud
36687	" " " " " " Spring
50240D	" " " " " " " Cap Screw
36688	Strip Folder (upper) Holder Regulator
176F	" " " " " " Adjusting Screw
36686	Strip Folder (upper) Holder Regulator Lock Stud
36687	" " " " " " " "
	Spring
50240D	Strip Folder (upper) Holder Regulator Lock Stud
	Spring Cap Screw
50241J	Strip Folder (upper) Holder Regulator Stop Screw

- 36689 Strip Folder (upper) Holder Regulator Stop
Screw Collar with 50241J and two 50242c...
- 50242c Strip Folder (upper) Holder Regulator Stop
Screw Collar Set Screw.....

IRON BASE

- 61305 Machine Base with four each 6055, 50298E and
57285.....
- 50298E Machine Bolt with 1524E.....
- 1524E " " Nut.....
- 6055 " " " Washer.....
- 57285 " Cushion (felt).....

ACCESSORIES

- 120344 Oiler (copper plated) with 120345.....
- 120345 " Spout, 5 in. long.....
- 11831 Screw Driver (large).....
- 26026 " " (medium).....
- 120341 Tweezers.....
- 8908 Wrench for 1520, 1620, 1650 and 1662.....
- 19079 " " 1521 and 1547.....
- 19221 " " 1516.....

FOOT LIFTER PARTS

- 6439 Chain, length 36 in. to 45 in., with 56864 and
56865.....

NOTE: When ordering No. 6439 give length
required.

- 4879 Chain Connecting Link.....
- 56864 " Hook (large).....
- 56865 " " (small).....
- 57286 Treadle.....
- 4882 " Shaft.....
- 4883 " Spring.....
- 4884 " Stand.....
- 423c " Stop Screw.....
- 1650c " " " Nut.....
- 57287 Treadle complete, Nos. 4879, 4882 to 4884,
57286, two each 423c, 1650c and wood screws
1 in. No. 16.....

KNEE LIFTER PARTS

37563	Chain, length 15 in., with 56864 and 56865.....
56864	" Hook (large).....
56865	" " (small).....
2763	Rock Shaft.....
12242	" " Hanger with two wood screws 1 in. No. 10.....
6335	Rock Shaft Knee Arm.....
6336	Rock Shaft Knee Arm complete, Nos. 2766, 2767 and 6335.....
2766	Rock Shaft Knee Arm Hub with 356c.....
356c	" " " " " Set Screw.....
2767	" " " " " Plate with 356c.....
356c	" " " " " Set Screw.....
6337	" " " " " Lifting Bracket with two 356c.....
7125	" " " " " Hook.....
356c	" " " " " Set Screw.....
356c	" " " " " Set Screw.....
2770	" " " " " Stop Dog with 356c.....
356c	" " " " " Set Screw.....
23767	Rock Shaft complete, Nos. 2763, 2770, 6336, 6337, 7125 and two 12242.....

THREAD UNWINDER

FOR FOUR SPOOLS

225395	Spool Rest (for two spools) with 201018c.....
225388	" " Rod.....
200383c	" " " Set Screw.....
201018c	" " Set Screw.....
202490	" Stand with 200383c.....
60913	" Weight with 60914.....
60914	" " Centre Pin.....
225391	Thread Guide.....
201696J	" " Lock Nut.....
225392	" " Rod with 208E and 225393.....
208E	" " " Screw.....
225393	" " " Washer.....
225398	Thread Unwinder complete, Nos. 201696J, 202490, 225388, 225392, two 225395, four each 60913, 225391 and three wood screws 7/8 in. No. 13.....
27739	Thread Cone (wood) for large cones.....
225390	" " Holder for inverted cones.....

NOTE: Nos. 27739 and 225390 are used with,
but not included in, 225398

