

# LIST OF PARTS

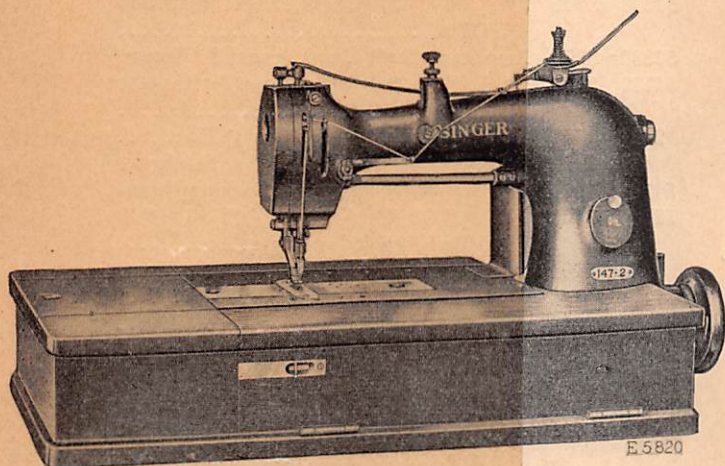


## MACHINES

Nos. 147-2 and 147-23

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# LIST OF PARTS COMPLETE FOR



## MACHINE No. 147-2

FOR CLOTH OR LEATHER, STITCHING GLOVES, CLOSING SHOES; ALSO FOR BINDING LIGHT AND MEDIUM FABRICS OR LEATHER. ONE NEEDLE, ONE LOOPER, ALTERNATING PRESSER. INDEPENDENT UPPER AND UNDER FEED.

NO.	PLATE	NAME
*54130	—	Arm, upper and lower (solid) with 948D and 54034.....
42366	8901	Arm Oil Pad (braided cotton) for oiling Arm Rock Shaft Front Bearing.....
56006	8901	Arm Oil Pad (braided cotton) for oiling Arm Rock Shaft Intermediate Bearing
11119	8901	Arm Oil Tube with 29599, for oiling 64321
40217	8923	" " " " " " " 54147
29599	8901	" " " Packing (felt).....
54131	8925	" Rock Shaft.....
64386	8901	" " " Bushing (back).....
446c	8901	" " " " " Set Screw
64388	8901	" " " " (intermediate)
423c	8901	" " " " "
		Set Screw.....



NO.	PLATE	NAME
52045	8901	Arm Rock Shaft Bushing Oil Pad (braided cotton).....
54004	8901	Arm Rock Shaft Collar with two 453c...
453c	8901	" " " " Set Screw.....
54005	8901	" " " Crank (back) with two 50083c.....
50083c	8901	Arm Rock Shaft Crank (back) Set Screw.
54132	8923	" " " " (front) with 448c and 453c.....
2117	8901	Arm Rock Shaft Crank (front) Pin.....
448c	8923	" " " " " Set Screw
54105	8901	" " " Flanged Bushing (front)
52045	8901	" " " " " " "
		Oil Pad (braided cotton).....
453c	8901	Arm Rock Shaft Flanged Bushing (front) Set Screw.....
54006	8903	Arm Rotary Shaft.....
54081	8901	" " " Bushing (front).....
52045	8901	" " " " " Oil Pad (braided cotton).....
761E	8901	Arm Rotary Shaft Bushing (front) Set Screw.....
54007	8902	Arm Rotary Shaft Bushing (intermediate)
54089	—	" " " " " " 54007 with 42367 and 64508.....
64508	8902	Arm Rotary Shaft Bushing (intermediate) Oil Pad, long (braided cotton).....
42367	8901	Arm Rotary Shaft Bushing (intermediate) Oil Pad, short (braided cotton).....
422c	8901	Arm Rotary Shaft Bushing (intermediate) Set Screw (long).....
50084c	8901	Arm Rotary Shaft Bushing (intermediate) Set Screw (short).....
54008	8901	Arm Rotary Shaft Collar with two 1258c.
1258c	8901	" " " " Set Screw.....
54009	8902	" " " Flanged Bushing.....
54090	—	" " " " " 54009 with 42367 and 58039.....
58039	8902	Arm Rotary Shaft Flanged Bushing Oil Pad, long (braided cotton).....
42367	8901	Arm Rotary Shaft Flanged Bushing Oil Pad, short (braided cotton).....
159F	8901	Arm Rotary Shaft Flanged Bushing Screw
49013	8904	" " " Front Bearing Oil Pad (braided cotton).....
144B	8901	Arm Rotary Shaft Screw.....
15196	8902	" Side Cover (back).....



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NO.	PLATE	NAME
896E	8904	Feed Connecting Rod Cap Screw.....
1057E	8904	" " " Clamping Screw..
54138	8923	" " " Hinge Pin.....
21506	8904	" " " " " Collar with 457c.....
457c	8904	Feed Connecting Rod Hinge Pin Collar Set Screw.....
54139	8927	Feed Dog, for glove work.....
157J	8904	" " Screw.....
50429c	8904	" " Stop Screw.....
*54024	—	" Eccentric.....
*23729	—	" " Body.....
443c	8904	" " " Set Screw.....
7071	8904	" " Clamping Washer.....
217D	8904	" " " " Screw.
61171	8904	" " Pressure Spring.....
21332	8904	" " " " Cap.....
934J	8904	" " " " " Screw
54025	8906	Feed Eccentric (adjustable) complete, Nos. 217B, 934J, 1103c, 7071, 21332, 23729, 54024, 61171 and two 443c....
1103c	8904	Feed Regulating Screw.....
54019	8902	" (lower) Bar with 50429c and two 453c.....
54020	8902	Feed (lower) Bar Connection.....
57225	8904	" " " Hinge Pin.....
453c	8901	" " " " " Set Screw...
54026	8905	" " " " " Rocking Frame with two 453c.....
54140	8925	Feed (lower) Rocking Frame Hinge Pin
57235	8906	" " " " " " "
		Bushing.....
453c	8901	Feed (lower) Rocking Frame Hinge Pin Bushing Set Screw.....
453c	8901	Feed (lower) Rocking Frame Hinge Pin Set Screw.....
54141	8928	Feed (upper) Bar, for glove work.....
54169	8928	" " " " " binding and general work.....
1423D	8928	Feed (upper) Bar Cap Screw.....
54142	8928	" " " " " Connecting Bracket...
54143	8928	" " " " " Link.....
1423D	8928	" " " " " " Cap Screw.....
54144	8928	Feed (upper) Bell Crank.....
1423D	8928	" " " " " Cap Screw.....
54145	8928	" " " " " Connecting Link



NO.	PLATE	NAME
1423D	8928	Feed (upper) Bell Crank Connecting Link Cap Screw.....
54146	8928	Feed (upper) Bell Crank Connecting Stud with 889c.....
889c	8928	Feed (upper) Bell Crank Connecting Stud Set Screw.....
54147	8928	Feed (upper) Connection.....
54148	8928	" " " Pin.....
453c	8901	" " " " Set Screw..
24479	8928	" " " Slide Bar.....
50200c	8928	" " " " " Set Screw.....
1194c	8928	Feed (upper) Lifting Regulating Screw
1749c	8928	" " " " "
		Nut.....
9525	8928	Feed (upper) Lifting Regulating Screw Nut Washer.....
54149	8928	Feed (upper) Lifting Regulator with 50200c.....
54150	8928	Feed (upper) Lifting Regulator Connect- ing Link.....
1423D	8928	Feed (upper) Lifting Regulator Connect- ing Link Cap Screw.....
50200c	8928	Feed (upper) Lifting Regulator Set Screw
54151	8929	" " " " S h a f t
54152	8928	" " " " "
		Crank with two 50200c.....
50200c	8928	Feed (upper) Lifting Regulator Shaft Crank Set Screw.....
50950c	8929	Feed (upper) Regulating Screw Stud
51552c	8929	" " " " "
		Nut.....
39026	8929	Feed (upper) Regulating Screw Stud Washer.....
54155	8925	(Feed upper) Rock Shaft.....
65537	8929	" " " " Collar with two 465c.....
465c	8909	Feed (upper) Rock Shaft Collar Set Screw
54156	8929	" " " " Crank (back) with two 50200c.....
50200c	8928	Feed (upper) Rock Shaft Crank (back) Set Screw.....
52595	8929	Feed (upper) Rock Shaft Crank (front) with 1057E.....
1057E	8904	Feed (upper) Rock Shaft Crank (front) Clamping Screw.....
54157	8925	Feed (upper) Rock Shaft Pitman.....



NO.	PLATE	NAME
41F	8929	Feed (upper) Rock Shaft Pitman Hinge Screw.....
1520J	8907	Feed (upper) Rock Shaft Pitman Hinge Screw Nut.....
54153	8925	Feed (upper) Rocking Frame with two 453c.....
453c	8901	Feed (upper) Rocking Frame Set Screw..
54154	8929	" " " " Slide Block
54158	8929	Feeding Foot Hinge Pin for 54161, 54172 and 54213.....
54159	—	Feeding Foot Plate for 54161.....
54170	—	" " " " 54172.....
54212	—	" " " " 54213.....
54160	—	" " Shank for 54161 and 54213
54171	—	" " " " 54172.....
54161	8929	Feeding Foot (hinged) complete, for glove work, Nos. 54158 to 54160.....
54172	8929	Feeding Foot (hinged) complete, for binding and general work, Nos. 54158, 54170 and 54171.....
54213	8929	Feeding Foot (hinged) raised toe, complete, for glove work, Nos. 54158, 54160 and 54212.....
203D	8929	Feeding Foot Screw.....
57255	8908	Lifting Presser Bar with 25303.....
25303	8907	" " " " Ball, size $\frac{1}{4}$ in.....
61046	8908	" " " " Bushing (lower).....
1133E	8907	" " " " " " Set Screw.....
54162	8929	Lifting Presser Bar Bushing (upper).....
1133E	8907	" " " " " " Set Screw.....
54039	8908	Lifting Presser Bar Guide Bracket with 453c, 640J and 1963.....
640J	8907	Lifting Presser Bar Guide Bracket Adjusting Screw.....
11173	8908	Lifting Presser Bar Guide Bracket Guide
447C	8908	" " " " " " " " Set Screw.....
1963	8908	Lifting Presser Bar Guide Bracket Roller and Stud.....
453c	8901	Lifting Presser Bar Guide Bracket Set Screw.....
54163	8929	Lifting Presser Bar Lifter.....
1872	8908	" " " " Roller and Stud
54164	8930	" " " " Lifting Bracket with 462c and 1872.....

NO.	PLATE	NAME
54165	8925	Lifting Presser Bar Lifting Lever.....
54197	8930	" " " " " Connect- ing Stud.....
462c	8930	Lifting Presser Bar Lifting Lever Con- necting Stud Set Screw.....
54103	8905	Lifting Presser Bar Lifting Lever Exten- sion.....
161D	8908	Lifting Presser Bar Lifting Lever Exten- sion Screw (left).....
176D	8907	Lifting Presser Bar Lifting Lever Exten- sion Screw (right).....
802D	8908	Lifting Presser Bar Lifting Lever Hinge Screw.....
54040	8905	Lifting Presser Bar Spring (flat).....
38468	8908	" " " " Stud.....
54166	8930	" " Foot, for glove work.....
54173	8930	" " " " binding.....
54207	8930	" " " (small needle hole) for light glove or similar work.....
54214	8930	Lifting Presser Foot (raised toe) for glove work.....
190D	8908	Lifting Presser Foot Screw.....
46335	8930	Looper with 590D and 38393.....
53131	—	" 46335 with 229D and 52661.....
54027	8906	" Carrier with two 171F.....
171F	8906	" " Adjusting Screw.....
54028	8906	" " Connection.....
50607J	8906	" " " Oil Plug Screw
54029	8906	" " " Shaft.....
54030	8906	" " " " Bushing
50608J	8906	" " " " " "
		Cap Screw.....
446c	8901	Looper Carrier Connection Shaft Bushing Set Screw.....
49013	8904	Looper Carrier Connection Shaft Oil Pad (braided cotton).....
54031	8906	Looper Carrier Driver with 54032 and four 391D.....
*54032	—	Looper Carrier Driver Cap.....
391D	8906	" " " " Screw.....
54033	8907	" Driving Shaft and Feed Lifting Eccentric with 227D and 64315.....
*54034	8905	Looper Driving Shaft and Feed Lifting Eccentric Bracket with 761E.....
54080	8906	Looper Driving Shaft and Feed Lifting Eccentric Bracket Bushing.....



NO.	PLATE	NAME
761E	8901	Looper Driving Shaft and Feed Lifting Eccentric Bracket Bushing Set Screw..
948D	8906	Looper Driving Shaft and Feed Lifting Eccentric Bracket Screw.....
64315	8907	Looper Driving Shaft and Feed Lifting Eccentric Oil Hole Plug.....
227D	8907	Looper Driving Shaft and Feed Lifting Eccentric Oil Hole Screw.....
40326	8907	Looper Driving Shaft and Feed Lifting Eccentric Oil Pad (braided cotton)...
640D	8907	Looper Driving Shaft and Feed Lifting Eccentric Screw.....
54035	8907	Looper Holder with 1120c.....
704J	8907	" " Screw.....
52661	8930	" Needle Guard with 46105.....
46105	8930	" " " Pin.....
229D	8930	" " " Screw.....
1120c	8907	" Set Screw.....
38393	8907	" Thread Guard.....
590D	8907	" " " Screw.....
54208	8923	Needle Bar with 857H.....
38456	8907	" " Bushing (lower).....
1133E	8907	" " " " Set Screw...
64320	8907	" " " (upper).....
1133E	8907	" " " " Set Screw...
64321	8907	" " Connecting Link.....
52992	8907	" " " " Hinge Stud
1520E	8907	" " " " " " "
		Nut.....
64323	8907	Needle Bar Connecting Stud with 219F and two 399E.....
399E	8907	Needle Bar Connecting Stud Clamping Screw.....
54037	8907	Needle Guard.....
54038	8907	" " Holder.....
176D	8907	" " " Screw.....
219F	8907	" " " Screw.....
857H	8923	" Set Screw.....
54108	—	Oil Tube.....
54109	—	" " Bracket.....
49092	8908	" " Packing (felt).....
54110	8908	Oil Tube complete, for oiling Crank Connecting Rod (upper bearing) Nos. 49092, 54108 and 54109.....
574J	8908	Pressure Regulating Thumb Screw.....
1539J	8908	" " " " Lock
		Nut.....



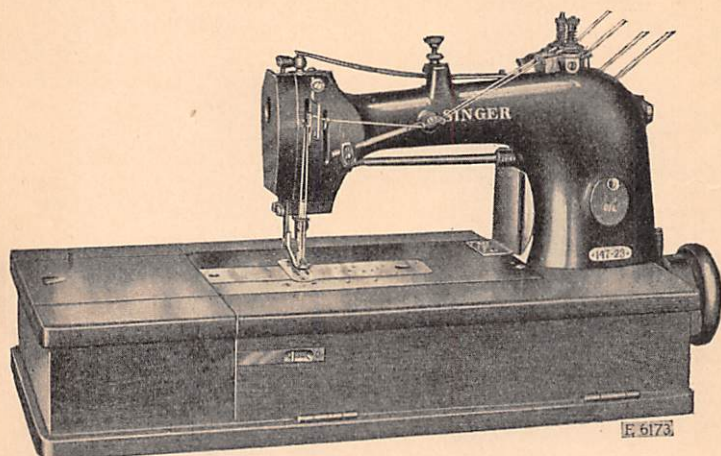
NO.	PLATE	NAME
64336	8908	Slack Thread Controller.....
46035	8908	" " " Clamp.....
190D	8908	" " " " Screw...
54167	8923	" " Regulator.....
54042	8908	" " " Holder with 175E and 50150c.....
175E	8908	Slack Thread Regulator Holder Clamping Screw.....
54043	8908	Slack Thread Regulator Holder Shaft
24292	8908	" " " " "
		Collar with 1019c.....
1019c	8908	Slack Thread Regulator Holder Shaft Collar Set Screw.....
54044	8908	Slack Thread Regulator Holder Shaft Crank (forked) with 1253c.....
1253c	8908	Slack Thread Regulator Holder Shaft Crank Set Screw.....
50150c	8908	Slack Thread Regulator Set Screw.....
2102	8909	Tension (under thread) Disc.....
1560c	8909	" " " R e g u l a t i n g Thumb Nut.....
50148c	8909	Tension (under thread) Screw Stud.....
124687	—	" " " " " 50148c with 1560c.....
42337	8909	Tension (under thread) Spring.....
13915	8909	" " " " Bushing..
17547	8909	" " " Thread Guide...
54045	8930	" (upper thread) Bracket.....
376D	8909	" " " " Screw...
2102	8909	" " " Disc.....
1560c	8909	" " " R e g u l a t i n g Thumb Nut.....
32572	8909	Tension (upper thread) Releasing Disc...
54988	8909	" " " " Pin....
54046	8923	" " " " S h a f t
54047	8909	" " " " "
		Crank with 624c.....
54048	8909	Tension (upper thread) Releasing Shaft Crank Link.....
624c	8909	Tension (upper thread) Releasing Shaft Crank Set Screw.....
54990	8909	Tension (upper thread) Releasing Shaft Spring.....
316F	8909	Tension (upper thread) Releasing Shaft Stop Screw.....
1547J	8909	Tension (upper thread) Releasing Shaft Stop Screw Nut.....

NO.	PLATE	NAME
50133C	8909	Tension (upper thread) Screw Stud.....
52975	8909	“ “ “ Spring.....
13915	8909	“ “ “ “ Bushing..
17547	8909	“ “ “ Thread Guide...
38225	8909	Thread (under) Eyelet (back).....
190D	8908	“ “ “ “ Screw.....
38284	8909	“ “ “ (front).....
64351	8909	“ “ “ Nipper Cam with 465c..
465C	8909	“ “ “ “ Set Screw...
38210	8909	“ “ “ Spring (lower)...
38211	8909	“ “ “ “ (upper)...
46247	8909	“ “ “ “ “ Stop
176D	8907	“ “ “ “ Screw.....
38475	8910	“ “ “ Take-up with 465c.....
465C	8909	“ “ “ Set Screw.....
38478	8910	“ “ “ Staple with two each 590D and 38481.....
54049	8905	Thread (under) Take-up Staple Bracket with 460c.....
965D	8910	Thread (under) Take-up Staple Bracket Screw.....
46041	8909	Thread (under) Take-up Staple Spring
190D	8908	“ “ “ “ “ Screw.....
38481	8910	Thread (under) Take-up Staple Thread Guard.....
590D	8907	Thread (under) Take-up Staple Thread Guard Screw.....
38482	8910	Thread (under) Take-up Stripper.....
207D	8910	“ “ “ “ Screw.
64355	8910	“ “ “ Thread Guard (brass).....
64356	8910	Thread (under) Take-up Thread Guard Steady Pin.....
460C	8910	Thread (under) Take-up Thread Guard Steady Pin Set Screw.....
54050	8930	Thread (upper) Controller.....
207D	8910	“ “ “ Screw.....
38484	8930	“ “ “ Eyelet.....
190D	8908	“ “ “ Screw.....
54193	8923	“ “ “ Take-up.....
54194	8923	“ “ “ Plate.....
54716	8922	“ “ “ “ Spring
1449D	8922	“ “ “ “ “ Screw.....
54195	—	Thread (upper) Take-up complete, Nos. 1449D, 54193, 54194 and 54716.....

NO.	PLATE	NAME
219F	8907	Thread (upper) Take-up Set Screw.....
54168	8927	Throat Plate (large needle hole) for 54139
54215	8927	“ “ (small needle hole) for 54139, for glove and similar work.....
742F	8910	Throat Plate Screw.....



# LIST OF PARTS COMPLETE FOR



## MACHINE No. 147-23

FOR GENERAL WORK IN FABRICS AND LIGHT LEATHER.  
TWO NEEDLES, TWO LOOPERS. GAUGES  $\frac{3}{32}$  TO  $\frac{3}{8}$  INCH.  
ALTERNATING PRESSERS, INDEPENDENT UPPER AND  
UNDER FEEDS. THIS MACHINE WILL TAKE THE PLACE  
OF 62-47.

NO.	PLATE	NAME
*54130	—	Arm, upper and lower (solid) with 948D and 54034.....
42366	8901	Arm Oil Pad (braided cotton) for oiling Arm Rock Shaft Front Bearing.....
56006	8901	Arm Oil Pad (braided cotton) for oiling Arm Rock Shaft Intermediate Bearing.....
11119	8901	Arm Oil Tube with 29599, for oiling 64321
40217	8923	" " " " " " 54147
29599	8901	" " " Packing (felt).....
54002	8902	" Rock Shaft.....
64386	8901	" " " Bushing (back).....
446c	8901	" " " " Set Screw
64388	8901	" " " " (intermediate).
423c	8901	" " " " Set Screw.....

NO.	PLATE	NAME
52045	8901	Arm Rock Shaft Bushing Oil Pad (braided cotton).....
54004	8901	Arm Rock Shaft Collar with two 453c...
453c	8901	" " " " Set Screw.....
54005	8901	" " " Crank (back) with two 50083c.....
50083c	8901	Arm Rock Shaft Crank (back) Set Screw
54132	8923	" " " " (front) with 448c and 453c.....
2117	8901	Arm Rock Shaft Crank (front) Pin.....
448c	8923	" " " " " Set Screw
54105	8901	" " " Flanged Bushing (front)
52045	8901	" " " " " "
		Oil Pad (braided cotton).....
453c	8901	Arm Rock Shaft Flanged Bushing (front) Set Screw.....
54006	8903	Arm Rotary Shaft.....
54081	8901	" " " Bushing (front).....
52045	8901	" " " " " Oil Pad (braided cotton).....
761E	8901	Arm Rotary Shaft Bushing (front) Set Screw.....
54007	8902	Arm Rotary Shaft Bushing (intermediate)
54089	—	" " " " "
		54007 with 42367 and 64508.....
64508	8902	Arm Rotary Shaft Bushing (intermediate) Oil Pad, long (braided cotton).....
42367	8901	Arm Rotary Shaft Bushing (intermediate) Oil Pad, short (braided cotton).....
422c	8901	Arm Rotary Shaft Bushing (intermediate) Set Screw (long).....
50084c	8901	Arm Rotary Shaft Bushing (intermediate) Set Screw (short).....
54008	8901	Arm Rotary Shaft Collar with two 1258c
1258c	8901	" " " " Set Screw.....
54009	8902	" " " Flanged Bushing.....
54090	—	" " " " " 54009 with 42367 and 58039.....
58039	8902	Arm Rotary Shaft Flanged Bushing Oil Pad, long (braided cotton).....
42367	8901	Arm Rotary Shaft Flanged Bushing Oil Pad, short (braided cotton).....
159F	8901	Arm Rotary Shaft Flanged Bushing Screw
49013	8904	" " " Front Bearing Oil Pad (braided cotton).....
144D	8901	Arm Rotary Shaft Screw.....
15196	8902	" Side Cover (back).....



NO.	PLATE	NAME
286D	8904	Arm Side Cover (back) Thumb Screw..
54010	8904	" " " (front).....
286D	8904	" " " " Thumb Screw...
54210	8924	Balance Wheel, 2 $\frac{5}{8}$ in. pulley, with two 430c.....
430c	8904	Balance Wheel Set Screw.....
54011	8903	Cloth Plate.....
1011F	8904	" " Screw (left).....
50473F	8904	" " " (right).....
54012	8902	" " Slide (left).....
54013	—	Cloth Plate Slide (left) complete, Nos. 38419, 54012 and two 725J.....
38419	8904	Cloth Plate Slide (left) Spring.....
725J	8904	" " " " " Screw.....
54133	8925	" " " (right) for 54134.....
54134	—	Cloth Plate Slide (right) complete for 54135, Nos. 38419, 54133, 54209 and four 725J.....
54209	8923	Cloth Plate Slide (right) Position Spring
725J	8904	" " " " " " "
		Screw.....
54055	8924	Cloth Plate Slide (right) for 54056.....
54056	—	Cloth Plate Slide (right) complete for 54059, Nos. 38419, 54055 and two 725J
54057	8924	Cloth Plate Slide (right) for 54058.....
54058	—	Cloth Plate Slide (right) complete for 54060, Nos. 38419, 54057 and two 725J
1602E	8922	Cloth Plate Slide (right) Bushing.....
38419	8904	" " " " Spring.....
725J	8904	" " " " " Screw...
54135	—	Cloth Plate complete, for $\frac{3}{32}$ in. to $\frac{5}{32}$ in. gauges, Nos. 54011, 54013 and 54134..
54059	—	Cloth Plate complete, for $\frac{3}{16}$ in. to $\frac{1}{4}$ in. gauges, Nos. 54011, 54013 and 54056..
54060	—	Cloth Plate complete, for $\frac{9}{32}$ in. to $\frac{3}{8}$ in. gauges, Nos. 54011, 54013 and 54058..
54136	8926	Cloth Plate Thread Guard.....
1235D	8904	" " " " Screw.....
54017	8902	Crank Connecting Rod with 6575, 54018, 54218, 54897, 57222 and two each 896E and 1057E.....
50069c	8904	Crank Connecting Rod Ball Screw Stud
1516E	8904	" " " " " "
		Nut.....
64268	8904	Crank Connecting Rod Ball Screw Stud Washer.....
*57222	—	Crank Connecting Rod Cap (lower).....



NO.	PLATE	NAME
896E	8904	Crank Connecting Rod Cap (lower) Screw
*54018	—	“ “ “ “ (upper).....
1057E	8904	“ “ “ “ Screw
54897	8904	“ “ “ Oil Cup.....
54218	8904	“ “ “ “ Pad (braided cotton).....
6575	8904	Crank Connecting Rod Oil Pad Stop Pin
54137	8926	Face Plate.....
142D	8923	“ “ Screw.....
54111	8902	Feed Connecting Rod with 1057E, 54112 and two 896E.....
*54112	—	Feed Connecting Rod Cap.....
896E	8904	“ “ “ “ Screw.....
1057E	8904	“ “ “ Clamping Screw...
54138	8923	“ “ “ Hinge Pin.....
21506	8904	“ “ “ “ “ Collar with 457c.....
457c	8904	Feed Connecting Rod Hinge Pin Collar Set Screw.....
52534	8927	Feed Dog.....
54221	8954	“ “ (spiked teeth) for binding blankets and similar work.....
157J	8904	Feed Dog Screw.....
50429c	8904	“ “ Stop Screw.....
*54024	—	“ Eccentric.....
*23729	—	“ “ Body.....
443c	8904	“ “ “ Set Screw.....
7071	8904	“ “ Clamping Washer.....
217D	8904	“ “ “ “ Screw..
61171	8904	“ “ Pressure Spring.....
21332	8904	“ “ “ “ Cap.....
934J	8904	“ “ “ “ “ Screw
54025	8906	Feed Eccentric (adjustable) complete, Nos. 217D, 934J, 1103c, 7071, 21332, 23729, 54024, 61171 and two 443c....
1103c	8904	Feed Regulating Screw.....
54019	8902	“ (lower) Bar with 50429c and two 453c.....
54020	8902	Feed (lower) Bar Connection.....
57225	8904	“ “ “ Hinge Pin.....
453c	8901	“ “ “ “ “ Set Screw...
54026	8905	“ “ Rocking Frame with two 453c.....
54140	8925	Feed (lower) Rocking Frame Hinge Pin
57235	8906	“ “ “ “ “ “ “ Bushings.....

NO.	PLATE	NAME
453c	8901	Feed (lower) Rocking Frame Hinge Pin Bushing Set Screw.....
453c	8901	Feed (lower) Rocking Frame Hinge Pin Set Screw.....
54169	8928	Feed (upper) Bar, for binding and general work.....
1423d	8928	Feed (upper) Bar Cap Screw.....
54142	8928	" " " " Connecting Bracket...
54143	8928	" " " " Link.....
1423d	8928	" " " " " Cap Screw.....
54144	8928	Feed (upper) Bell Crank.....
1423d	8928	" " " " Cap Screw.....
54145	8928	" " " " Connecting Link
1423d	8928	" " " " " " Cap Screw.....
54146	8928	Feed (upper) Bell Crank Connecting Stud with 889c.....
889c	8928	Feed (upper) Bell Crank Connecting Stud Set Screw.....
54147	8928	Feed (upper) Connection.....
54148	8928	" " " " Pin.....
453c	8901	" " " " Set Screw..
24479	8928	" " " " Slide Bar.....
50200c	8928	" " " " " " Set Screw.....
1194c	8928	Feed (upper) Lifting Regulating Screw
1749c	8928	" " " " " " Nut.....
9525	8928	Feed (upper) Lifting Regulating Screw Nut Washer.....
54149	8928	Feed (upper) Lifting Regulator with 50200c.....
54150	8928	Feed (upper) Lifting Regulator Connecting Link.....
1423d	8928	Feed (upper) Lifting Regulator Connecting Link Cap Screw.....
50200c	8928	Feed (upper) Lifting Regulator Set Screw
54151	8929	" " " " " S h a f t
54152	8928	" " " " " " Crank with two 50200c.....
50200c	8928	Feed (upper) Lifting Regulator Shaft Crank Set Screw.....
50950c	8929	Feed (upper) Regulating Screw Stud
51552c	8929	" " " " " " Nut.....



NO.	PLATE	NAME
39026	8929	Feed (upper) Regulating Screw Stud Washer.....
54155	8925	Feed (upper) Rock Shaft.....
65537	8929	" " " " Collar with two 465c.....
465c	8909	Feed (upper) Rock Shaft Collar Set Screw.....
54156	8929	Feed (upper) Rock Shaft Crank (back) with two 50200c.....
50200c	8928	Feed (upper) Rock Shaft Crank (back) Set Screw.....
52595	8929	Feed (upper) Rock Shaft Crank (front) with 1057E.....
1057E	8904	Feed (upper) Rock Shaft Crank (front) Clamping Screw.....
54157	8925	Feed (upper) Rock Shaft Pitman.....
41F	8929	" " " " " Hinge Screw.....
1520J	8907	Feed (upper) Rock Shaft Pitman Hinge Screw Nut.....
54153	8925	Feed (upper) Rocking Frame with two 453c.....
453c	8901	Feed (upper) Rocking Frame Set Screw..
54154	8929	" " " " Slide Block
52596	8929	Feeding Foot.....
54158	8929	" " Hinge Pin.....
54222	—	" " Plate.....
54223	—	" " Shank.....
54224	8954	Feeding Foot (hinged) complete, for binding blankets and similar work, Nos. 54158, 54222 and 54223.....
203D	8929	Feeding Foot Screw.....
57255	8908	Lifting Presser Bar with 25303.....
25303	8907	" " " " Ball, size 1/4 in.....
61046	8908	" " " " Bushing (lower).....
1133E	8907	" " " " " Set Screw.....
54162	8929	Lifting Presser Bar Bushing (upper).....
1133E	8907	" " " " " Set Screw.....
54039	8908	Lifting Presser Bar Guide Bracket with 453c, 640J and 1963.....
640J	8907	Lifting Presser Bar Guide Bracket Adjusting Screw.....
11173	8908	Lifting Presser Bar Guide Bracket Guide
447c	8908	" " " " " " Set Screw.....



NO.	PLATE	NAME
1963	8908	Lifting Presser Bar Guide Bracket Roller and Stud.....
453c	8901	Lifting Presser Bar Guide Bracket Set Screw.....
54163	8929	Lifting Presser Bar Lifter.....
1872	8908	" " " " Roller and Stud
54164	8930	" " " " Lifting Bracket with 462c and 1872.....
54165	8925	Lifting Presser Bar Lifting Lever.....
54197	8930	" " " " " " Connecting Stud.....
462c	8930	Lifting Presser Bar Lifting Lever Connecting Stud Set Screw.....
54103	8905	Lifting Presser Bar Lifting Lever Extension.....
161d	8908	Lifting Presser Bar Lifting Lever Extension Screw (left).....
176d	8907	Lifting Presser Bar Lifting Lever Extension Screw (right).....
802d	8908	Lifting Presser Bar Lifting Lever Hinge Screw.....
54040	8905	Lifting Presser Bar Spring (flat).....
38468	8908	" " " " Stud.....
52535	8930	" " Foot.....
54225	8954	" " " " for binding blankets and similar work.....
190d	8908	Lifting Presser Foot Screw.....
38493	8922	Looper (back) with 590d and 38494.....
NOTE. When ordering No. 38493, state gauge of machine for which required.		
1147c	8922	Looper (back) Set Screw.....
38494	8922	" " Thread Guard (double)...
590d	8907	" " " " Screw.....
38495	8922	" (front).....
NOTE. When ordering No. 38495, state gauge of machine for which required.		
1120c	8907	Looper (front) Set Screw.....
54027	8906	" Carrier with two 171f.....
171f	8906	" " Adjusting Screw.....
54028	8906	" " Connection.....
50607j	8906	" " " Oil Plug Screw
54029	8906	" " " Shaft.....
54030	8906	" " " " Bushing
50608j	8906	" " " " " "
		Cap Screw.....

NO.	PLATE	NAME
446c	8901	Looper Carrier Connection Shaft Bushing Set Screw.....
49013	8904	Looper Carrier Connection Shaft Oil Pad (braided cotton).....
54031	8906	Looper Carrier Driver with 54032 and four 391D.....
*54032	—	Looper Carrier Driver Cap.....
391D	8906	“ “ “ “ Screw.....
54033	8907	“ Driving Shaft and Feed Lifting Eccentric with 227D and two 64315....
*54034	8905	Looper Driving Shaft and Feed Lifting Eccentric Bracket with 761E.....
54080	8906	Looper Driving Shaft and Feed Lifting Eccentric Bracket Bushing.....
761E	8901	Looper Driving Shaft and Feed Lifting Eccentric Bracket Bushing Set Screw..
948D	8906	Looper Driving Shaft and Feed Lifting Eccentric Bracket Screw.....
64315	8907	Looper Driving Shaft and Feed Lifting Eccentric Oil Hole Plug.....
227D	8907	Looper Driving Shaft and Feed Lifting Eccentric Oil Hole Screw.....
40326	8907	Looper Driving Shaft and Feed Lifting Eccentric Oil Pad (braided cotton)....
640D	8907	Looper Driving Shaft and Feed Lifting Eccentric Screw.....
54061	8922	Looper Holder with 1120c and 1147c....
704J	8907	“ “ Screw.....
64319	8922	Needle Bar (hollow).....
54062	—	Needle Bar complete, for $\frac{3}{32}$ in. to $\frac{1}{4}$ in. gauges, Nos. 54064, 54065 and 64319..
54063	—	Needle Bar complete, for $\frac{9}{32}$ in. to $\frac{3}{8}$ in. gauges, Nos. 54064, 54066 and 64319..
38456	8907	Needle Bar Bushing (lower).....
1133E	8907	“ “ “ “ Set Screw...
64320	8907	“ “ “ “ (upper).....
1133E	8907	“ “ “ “ Set Screw...
64321	8907	“ “ Connecting Link.....
52992	8907	“ “ “ “ Hinge Stud
1520E	8907	“ “ “ “ “ “
		Nut.....
64323	8907	Needle Bar Connecting Stud with 219F and two 399E.....
399E	8907	Needle Bar Connecting Stud Clamping Screw.....
54064	8922	Needle Clamp with two 1498F.....
54065	8922	“ “ Thread Guard for 54062...



NO.	PLATE	NAME
54066	8922	Needle Clamp Thread Guard for 54063...
54067	8922	" Guard, for $\frac{3}{32}$ in. to $\frac{5}{32}$ in. gauges.
54068	8922	" " " $\frac{3}{16}$ in. to $\frac{5}{32}$ in. gauges.
54069	8922	" " " $\frac{5}{16}$ in. to $\frac{3}{8}$ in. gauges.
54038	8907	" " Holder.....
176D	8907	" " " Screw.....
219F	8907	" " " Screw.....
1498F	8922	" Set Screw.....
54108	—	Oil Tube.....
54109	—	" " Bracket.....
49092	8908	" " Packing (felt).....
54110	8908	Oil Tube complete, for oiling Crank Connecting Rod (upper bearing) Nos. 49092, 54108 and 54109.....
574J	8908	Pressure Regulating Thumb Screw.....
1539J	8908	" " " " Lock Nut.....
64336	8908	Slack Thread Controller.....
46035	8908	" " " Clamp.....
190D	8908	" " " " Screw...
64337	8922	" " Regulator.....
54042	8908	" " " Holder with 175E and 50150c.....
175E	8908	Slack Thread Regulator Holder Clamping Screw.....
54043	8908	Slack Thread Regulator Holder Shaft
24292	8908	" " " " " "
		Collar with 1019c.....
1019c	8908	Slack Thread Regulator Holder Shaft Collar Set Screw.....
54044	8908	Slack Thread Regulator Holder Shaft Crank (forked) with 1253c.....
1253c	8908	Slack Thread Regulator Holder Shaft Crank Set Screw.....
50150c	8908	Slack Thread Regulator Set Screw.....
2102	8909	Tension (under thread) Disc.....
1560c	8909	" " " Regulating Thumb Nut.....
50148c	8909	Tension (under thread) Screw Stud.....
124687	—	" " " " " 50148c with 1560c.....
42337	8909	Tension (under thread) Spring.....
13915	8909	" " " " Bushing..
17547	8909	" " " Thread Guide....
54070	8931	" (upper thread) Bracket.....
376D	8909	" " " " Screw...
2102	8909	" " " Disc.....



NO.	PLATE	NAME
1560C	8909	Tension (upper thread) R e g u l a t i n g Thumb Nut.....
32572	8909	Tension (upper thread) Releasing Disc...
54988	8909	" " " " Pin....
54071	8922	" " " " S h a f t
54047	8909	" " " " "
		Crank with 624c.....
54048	8909	Tension (upper thread) Releasing Shaft Crank Link.....
624C	8909	Tension (upper thread) Releasing Shaft Crank Set Screw.....
54990	8909	Tension (upper thread) Releasing Shaft Spring.....
316F	8909	Tension (upper thread) Releasing Shaft Stop Screw.....
1547J	8909	Tension (upper thread) Releasing Shaft Stop Screw Nut.....
50133C	8909	Tension (upper thread) Screw Stud.....
52975	8909	" " " " Spring.....
13915	8909	" " " " Bushing..
17547	8909	" " " " Thread Guide...
54204	8931	Thread Lubricating Oil Cup.....
57629	8931	" " " " Pad (felt)...
54205	8931	" " " " Thread Guide
217J	8904	" " " " " "
		Screw.....
54206	—	Thread Lubricating Oil Cup complete, Nos. 217J, 54204, 54205 and 57629....
38225	8909	Thread (under) Eyelet (back).....
190D	8908	" " " " Screw.....
54072	8931	" " " " (front).....
64351	8909	" " " " Nipper Cam with 465c...
465C	8909	" " " " Set Screw...
38210	8909	" " " " Spring (lower)...
38211	8909	" " " " (upper)...
46247	8909	" " " " " Stop
176D	8907	" " " " " Screw....
38475	8910	" " " " Take-up with 465c.....
465C	8909	" " " " Set Screw.....
46047	8931	" " " " Staple.....
54049	8905	" " " " " Bracket
		with 460c.....
965D	8910	Thread (under) Take-up Staple Bracket Screw.....
46041	8909	Thread (under) Take-up Staple Spring
190D	8908	" " " " " "
		Screw.....

NO.	PLATE	NAME
38482	8910	Thread (under) Take-up Stripper.....
207D	8910	" " " " Screw..
64355	8910	" " " Thread Guard (brass).....
64356	8910	Thread (under) Take-up Thread Guard Steady Pin.....
460C	8910	Thread (under) Take-up Thread Guard Steady Pin Set Screw.....
64357	8931	Thread (upper) Controller.....
207D	8910	" " " Screw.....
46009	8931	" " Eyelet.....
190D	8908	" " " Screw.....
54094	8922	" " Take-up.....
54095	8922	" " " Plate.....
54716	8922	" " " " Spring ....
1449D	8922	" " " " " Screw
54096	—	Thread (upper) Take-up complete, Nos. 1449D, 54094, 54095 and 54716.....
219F	8907	Thread (upper) Take-up Set Screw.....
52542	8927	Throat Plate for 52534.....
54226	8954	" " " 54221.....
742F	8910	" " " Screw.....

## IRON BASE

NO.	PLATE	NAME
54091	8939	Machine Base with three each 599E, 6055 and four each 948E and 57285...
599E	8940	Machine Bolt with 1524E.....
1524E	8940	" " Nut.....
6055	8940	" " " Washer.....
57285	8940	" Cushion (felt).....
948E	8940	" Screw, to fasten machine to base

## ACCESSORIES

NO.	PLATE	NAME
120344	8941	Oiler (copper plated) with 120345.....
120345	8941	" Spout, 5 in. long.....
26026	8941	Screw Driver (large).....
26485	8941	" " (small).....
38487	8941	Threading Wire.....
120341	8941	Tweezers (curved).....
8908	8941	Wrench for 1520.....
19221	8941	" " 1516.....
4822	8941	" " 1547.....



## BELT GUARD

NO.	PLATE	NAME
54052	8939	Belt Guard with 453c.....
54053	8940	" " Bracket.....
27347	8940	" " Hinge Pin.....
57440	8940	" " " " Collar with 457c..
457c	8904	" " " " " Set Screw..
453c	8901	" " Set Screw.....
430c	8904	" " Stop Screw.....
1520E	8907	" " " " Nut.....
54054	—	Belt Guard complete, Nos. 430c, 1520E, 27347, 54052, 54053, 57440 and wood screw 1¼ in. No. 10.....

## EDGE GUIDE (Roller)

FOR GLOVE WORK

FOR 147-2 MACHINE

NO.	PLATE	NAME
226261	8942	Edge Guide with 201849.....
226259	8942	" " Bed with 226264.....
226262	8942	" " Lever.....
226264	—	" " " Cushion (leather)....
200297B	—	" " " Hinge Screw.....
201836	—	" " Roller.....
201849	8942	" " " 201836 with 206521...
206521	—	" " " Stud.....
226263	—	" " Spring.....
120421	8942	Edge Guide (roller) complete, Nos. 200297B, 226259 and 226261 to 226263
50152D	8942	Edge Guide Screw.....

## FOOT LIFTER PARTS

NO.	PLATE	NAME
6439	—	Chain, 36 in. to 45 in., with 56864 and 56865.....

NOTE. When ordering No. 6439, give length required.

4879	8941	Chain Connecting Link.....
56864	8941	" Hook (large).....
56865	8910	" " (small).....
126249	8939	Treadle.....
4882	8941	" Shaft.....
126250	8941	" Spring.....
126251	8939	" Stand.....
126252	8939	Treadle complete, Nos. 4882, 126249 to 126251 and two wood screws 1 in. No. 16



## KNEE LIFTER PARTS

NO.	PLATE	NAME
37563	—	Chain, length 15 in., with 56864 and 56865
56864	8941	" Hook (large).....
56865	8910	" " (small).....
2763	8903	Rock Shaft.....
12242	8903	" " Hanger with two wood screws 1 in. No. 10.....
6335	8903	Rock Shaft Knee Arm.....
6336	—	Rock Shaft Knee Arm complete, Nos. 2766, 2767 and 6335.....
2766	8903	Rock Shaft Knee Arm Hub with 356c...
356c	8910	" " " " " Set Screw....
2767	8903	" " " Plate with 356c.....
356c	8910	" " " " Set Screw.....
6337	8903	" " Lifting Bracket with two 356c
7125	8903	" " " " Hook.....
356c	8910	" " " " " Set Screw
356c	8910	" " " " Set Screw....
2770	8903	" " Stop Dog with 356c.....
356c	8910	" " " " Set Screw.....
23767	8903	Rock Shaft complete, Nos. 2763, 2770, 6336, 6337, 7125 and two 12242.....

## BENCH STAND

NO.	PLATE	NAME
79611	—	Bench Stand with 5604, 9370, two 41538, three wood screws $1\frac{1}{4}$ in. No. 14, four 60656 and sixteen wood screws $\frac{5}{8}$ in. No. 7.....
41538	—	Flush Bolt with Plate complete, Nos. 126247, 126248 and four brass wood screws $\frac{5}{8}$ in. No. 4.....
126247	8952	Flush Bolt.....
126248	8952	" " Plate.....
60656	8952	Hinge.....
9370	8952	Slide Spring.....
5604	8952	" " Pin.....

## THREAD UNWINDER

FOR TWO SPOOLS  
FOR 147-2 MACHINE

NO.	PLATE	NAME
225395	7233	Spool Rest with 201018c.....
225388	7233	" " Rod.....

# THREAD UNWINDER

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NO.	PLATE	NAME
200383c	8910	Spool Rest Rod Set Screw.....
201018c	8910	" " Set Screw.....
202490	7233	" Stand with 200383c.....
225391	7233	Thread Guide.....
201696J	8910	" " Lock Nut.....
225392	7233	" " Rod with 208E and 225393
208E	8910	" " " Screw.....
225393	8910	" " " Washer.....
225396	7233	Thread Unwinder complete, Nos. 201696J, 202490, 225388, 225392, 225395, two 225391 and three wood screws $\frac{7}{8}$ in. No. 13.....
27739	7234	Thread Cone (wood) for large cones.....
225390	7234	" " Holder, for inverted cones..

NOTE. Nos. 27739 and 225390 are used with,  
but not included in, 225396.

## THREAD UNWINDER

### FOR FOUR SPOOLS FOR 147-23 MACHINE

NO.	PLATE	NAME
225395	8953	Spool Rest (for two spools) with 201018c
225388	8953	" " Rod.....
200383c	8910	" " " Set Screw.....
201018c	8910	" " Set Screw.....
202490	8953	" Stand with 200383c.....
225391	8953	Thread Guide.....
201696J	8910	" " Lock Nut.....
225392	8953	" " Rod with 208E and 225393
208E	8910	" " " Screw.....
225393	8910	" " " Washer.....
225398	8953	Thread Unwinder complete, Nos. 201696J, 202490, 225388, 225392, two 225395, four 225391 and three wood screws $\frac{7}{8}$ in. No. 13.....
27739	7234	Thread Cone (wood) for large cones.....
225390	7234	" " Holder, for inverted cones..

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



**NUMERICAL LIST OF PARTS  
FOR  
MACHINES**

**Nos. 147-2 and 147-23**

## NUMERICAL LIST OF PARTS

NO. PLATE	NAME
41F 8929	Feed (upper) Rock Shaft Pitman Hinge Screw.....
142D 8923	Face Plate Screw.....
144D 8901	Arm Rotary Shaft Screw.....
157J 8904	Feed Dog Screw.....
159F 8901	Arm Rotary Shaft Flanged Bushing Screw
161D 8908	Lifting Presser Bar Lifting Lever Extension Screw (left).....
171F 8906	Looper Carrier Adjusting Screw for 54027
175E 8908	Slack Thread Regulator Holder Clamping Screw for 54042.....
176D 8907	Lifting Presser Bar Lifting Lever Extension Screw (right).....
176D 8907	Needle Guard Holder Screw.....
176D 8907	Thread (under) Nipper Spring Screw....
190D 8908	Lifting Presser Foot Screw.....
190D 8908	Slack Thread Controller Clamp Screw...
190D 8908	Thread (under) Eyelet (back) Screw....
190D 8908	“ “ Take-up Staple Spring Screw.....
190D 8908	Thread (upper) Eyelet Screw.....
203D 8929	Feeding Foot Screw.....
207D 8910	Thread (under) Take-up Stripper Screw..
207D 8910	“ (upper) Controller Screw.....
208E 8910	“ Unwinder Thread Guide Rod Screw for 225392.....
217D 8904	Feed Eccentric Clamping Washer Screw for 54025.....
217J 8904	Thread Lubricating Oil Cup Thread Guide Screw for 54206.....
219F 8907	Needle Guard Screw for 64323.....
219F 8907	Thread (upper) Take-up Set Screw.....
227D 8907	Looper Driving Shaft and Feed Lifting Eccentric Oil Hole Screw for 54033....
229D 8930	Looper Needle Guard Screw for 53131...
286D 8904	Arm Side Cover (back) Thumb Screw....
286D 8904	“ “ “ (front) Thumb Screw...
316F 8909	Tension (upper thread) Releasing Shaft Stop Screw.....
356C 8910	Rock Shaft Knee Arm Hub Set Screw for 2766.....
356C 8910	Rock Shaft Knee Plate Set Screw for 2767



## NUMERICAL LIST OF PARTS

NO.	PLATE	NAME
356c	8910	Rock Shaft Lifting Bracket Hook Set Screw for 6337.....
356c	8910	Rock Shaft Lifting Bracket Set Screw for 6337.....
356c	8910	Rock Shaft Stop Dog Set Screw for 2770.
376D	8909	Tension (upper thread) Bracket Screw...
391D	8906	Looper Carrier Driver Cap Screw for 54031.....
399E	8907	Needle Bar Connecting Stud Clamping Screw for 64323.....
422c	8901	Arm Rotary Shaft Bushing (intermediate) Set Screw (long).....
423c	8901	Arm Rotary Shaft Bushing (intermediate) Set Screw.....
430c	8904	Balance Wheel Set Screw for 54210.....
430c	8904	Belt Guard Stop Screw for 54054.....
443c	8904	Feed Eccentric Body Set Screw for 54025
446c	8901	Arm Rock Shaft Bushing (back) Set Screw.....
446c	8901	Looper Carrier Connection Shaft Bushing Set Screw.....
447c	8908	Lifting Presser Bar Guide Bracket Guide Set Screw.....
448c	8923	Arm Rock Shaft Crank (front) Set Screw for 54132.....
453c	8901	Arm Rock Shaft Collar Set Screw for 54004.....
453c	8901	Arm Rock Shaft Flanged Bushing (front) Set Screw.....
453c	8901	Belt Guard Set Screw for 54052.....
453c	8901	Feed (lower) Bar Hinge Pin Set Screw for 54019.....
453c	8901	Feed (lower) Rocking Frame Hinge Pin Bushings Set Screw for 54026.....
453c	8901	Feed (lower) Rocking Frame Hinge Pin Set Screw for 54026.....
453c	8901	Feed (upper) Connection Pin Set Screw for 54132.....
453c	8901	Feed (upper) Rocking Frame Set Screw for 54153.....
453c	8901	Lifting Presser Bar Guide Bracket Set Screw for 54039.....
457c	8904	Belt Guard Hinge Pin Collar Set Screw for 57440.....
457c	8904	Feed Connecting Rod Hinge Pin Collar Set Screw for 21506.....

# NUMERICAL LIST OF PARTS

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NO. PLATE	NAME
460c 8910	Thread (under) Take-up Thread Guard Steady Pin Set Screw for 54049.....
462c 8930	Lifting Presser Bar Lifting Lever Con- necting Stud Set Screw for 54164.....
465c 8909	Feed (upper) Rock Shaft Collar Set Screw for 65537.....
465c 8909	Thread (under) Nipper Cam Set Screw for 64351.....
465c 8909	Thread (under) Take-up Set Screw for 38475.....
574J 8908	Pressure Regulating Thumb Screw.....
590D 8907	Looper (back) Thread Guard Screw for 38493.....
590D 8907	Looper Thread Guard Screw for 46335..
590D 8907	Thread (under) Take-up Staple Thread Guard Screw for 38478.....
599E 8940	Machine Bolt with 1524E, for 54091.....
624c 8909	Tension (upper thread) Releasing Shaft Crank Set Screw for 54047.....
640J 8907	Lifting Presser Bar Guide Bracket Adjust- ing Screw for 54039.....
640D 8907	Looper Driving Shaft and Feed Lifting Eccentric Screw.....
704J 8907	Looper Holder Screw.....
725J 8904	Cloth Plate Slide (left) Spring Screw for 54013.....
725J 8904	Cloth Plate Slide (right) Spring Screw for 54056, 54058 and 54134.....
725J 8904	Cloth Plate Slide (right) Position Spring Screw for 54134.....
742F 8910	Throat Plate Screw.....
761E 8901	Arm Rotary Shaft Bushing (front) Set Screw.....
761E 8901	Looper Driving Shaft and Feed Lifting Eccentric Bracket Bushing Set Screw for 54034.....
802D 8908	Lifting Presser Bar Lifting Lever Hinge Screw.....
857H 8923	Needle Set Screw for 54208.....
889c 8928	Feed (upper) Bell Crank Connecting Stud Set Screw for 54146.....
896E 8904	Crank Connecting Rod Cap (lower) Screw for 54017.....
896E 8904	Feed Connecting Rod Cap Screw for 54111
934J 8904	" Eccentric Pressure Spring Cap Screw for 54025.....



NO.	PLATE	NAME
948D	8906	Looper Driving Shaft and Feed Lifting Eccentric Bracket Screw for 54130....
948E	8940	Machine Screw, to fasten machine to base, for 54091.....
965D	8910	Thread (under) Take-up Staple Bracket Screw.....
1011F	8904	Cloth Plate Screw (left).....
1019C	8908	Slack Thread Regulator Holder Shaft Collar Set Screw for 24292.....
1057E	8904	Crank Connecting Rod Cap (upper) Screw for 54017.....
1057E	8904	Feed Connecting Rod Clamping Screw for 54111.....
1057E	8904	Feed (upper) Rock Shaft Crank (front) Clamping Screw for 52595.....
1103C	8904	Feed Regulating Screw for 54025.....
1120C	8907	Looper (front) Set Screw for 54061.....
1120C	8907	" Set Screw for 54035.....
1133E	8907	Lifting Presser Bar Bushing (lower) Set Screw.....
1133E	8907	Lifting Presser Bar Bushing (upper) Set Screw.....
1133E	8907	Needle Bar Bushing (lower) Set Screw...
1133E	8907	" " " (upper) Set Screw...
1147C	8922	Looper (back) Set Screw for 54061.....
1194C	8928	Feed (upper) Lifting Regulating Screw..
1235D	8904	Cloth Plate Thread Guard Screw.....
1253C	8908	Slack Thread Regulator Holder Shaft Crank Set Screw for 54044.....
1258C	8901	Arm Rotary Shaft Collar Set Screw for 54008.....
1423D	8928	Feed (upper) Bar Cap Screw.....
1423D	8928	" " " Connecting Link Cap Screw.....
1423D	8928	Feed (upper) Bell Crank Cap Screw.....
1423D	8928	" " " " Connecting Link Cap Screw.....
1423D	8928	Feed (upper) Lifting Regulator Connecting Link Cap Screw.....
1449D	8922	Thread (upper) Take-up Plate Spring Screw for 54096 and 54195.....
1498F	8922	Needle Set Screw for 54064.....
1516C	8904	Crank Connecting Rod Ball Screw Stud Nut.....
1520E	8907	Belt Guard Stop Screw Nut for 54054...
1520J	8907	Feed (upper) Rock Shaft Pitman Hinge Screw Nut.....

## NUMERICAL LIST OF PARTS

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NO.	PLATE	NAME
1520E	8907	Needle Bar Connecting Link Hinge Stud Nut.....
1524E	8940	Machine Bolt Nut for 599.....
1539J	8908	Pressure Regulating Thumb Screw Lock Nut.....
1547J	8909	Tension (upper thread) Releasing Shaft Stop Screw Nut.....
1560c	8909	Tension (under thread) Regulating Thumb Nut for 124687.....
1560c	8909	Tension (upper thread) Regulating Thumb Nut.....
1602E	8922	Cloth Plate Slide (right) Bushing for 147-23 Machine.....
1749c	8928	Feed (upper) Lifting Regulating Screw Nut.....
1872	8908	Lifting Presser Bar Lifter Roller and Stud for 54164.....
1963	8908	Lifting Presser Bar Guide Bracket Roller and Stud for 54039.....
2102	8909	Tension (under thread) Disc.....
2102	8909	" (upper thread) Disc.....
2117	8901	Arm Rock Shaft Crank (front) Pin.....
2763	8903	Rock Shaft for 23767.....
2766	8903	" " Knee Arm Hub with 356c, for 6336.....
2767	8903	Rock Shaft Knee Plate with 356c, for 6336.....
2770	8903	Rock Shaft Stop Dog with 356c, for 23767
4822	8941	Wrench for 1547 (Accessories).....
4879	8941	Chain Connecting Link.....
4882	8941	Treadle Shaft for 126252.....
5604	8952	Bench Stand Slide Spring Pin for 79611..
6055	8940	Machine Bolt Nut Washer for 54091....
6335	8903	Rock Shaft Knee Arm for 6336.....
6336	—	Rock Shaft Knee Arm complete for 23767, Nos. 2766, 2767 and 6335.....
6337	8903	Rock Shaft Lifting Bracket with two 356c, for 23767.....
6439	—	Chain, 36 in. to 45 in., with 56864 and 56865.....
6575	8904	Crank Connecting Rod Oil Pad Stop Pin for 54017.....
7071	8904	Feed Eccentric Clamping Washer for 54025.....
7125	8903	Rock Shaft Lifting Bracket Hook for 23767.....
8908	8941	Wrench for 1520 (Accessories).....



NO.	PLATE	NAME
9370	8952	Bench Stand Slide Spring for 79611.....
9525	8928	Feed (upper) Lifting Regulating Screw Nut Washer.....
11119	8901	Arm Oil Tube with 29599, for oiling 64321
11173	8908	Lifting Presser Bar Guide Bracket Guide
12242	8903	Rock Shaft Hanger with two wood screws 1 in. No. 10, for 23767.....
13915	8909	Tension (under thread) Spring Bushing..
13915	8909	“ (upper thread) Spring Bushing..
15196	8902	Arm Side Cover (back).....
17547	8909	Tension (under thread) Thread Guide....
17547	8909	“ (upper thread) Thread Guide....
19221	8941	Wrench for 1516 (Accessories).....
21332	8904	Feed Eccentric Pressure Spring Cap for 54025.....
21506	8904	Feed Connecting Rod Hinge Pin Collar with 457c.....
*23729	—	Feed Eccentric Body for 54025.....
23767	8903	Rock Shaft complete, Nos. 2763, 2770, 6336, 6337, 7125 and two 12242 .....
24292	8908	Slack Thread Regulator Holder Shaft Collar with 1019c.....
24479	8928	Feed (upper) Connection Slide Bar.....
25303	8907	Lifting Presser Bar Ball, size ¼ in., for 57255.....
26026	8941	Screw Driver, large (Accessories) .....
26485	8941	“ “ small (Accessories) .....
27347	8940	Belt Guard Hinge Pin for 54054.....
27739	7234	Thread Unwinder Thread Cone (wood) for large cones, for 225396 and 225398
29599	8901	Arm Oil Tube Packing (felt) for 11119 and 40217.....
32572	8909	Tension (upper thread) Releasing Disc..
37563	—	Chain, length 15 in., with 56864 and 56865
38210	8909	Thread (under) Nipper Spring (lower)...
38211	8909	“ “ “ “ (upper)...
38225	8909	“ “ Eyelet (back).....
38284	8909	“ “ “ (front) for 147-2 Machine.....
38393	8907	Looper Thread Guard for 46335.....
38419	8904	Cloth Plate Slide (left) Spring for 54013.
38419	8904	“ “ “ (right) Spring for 54056, 54058 and 54134.....
38456	8907	Needle Bar Bushing (lower).....
38468	8908	Lifting Presser Bar Spring Stud.....
38475	8910	Thread (under) Take-up with 465c....

## NUMERICAL LIST OF PARTS

39

NO.	PLATE	NAME
38478	8910	Thread (under) Take-up Staple with two each 590b and 38481, for 147-2 Machine
38481	8910	Thread (under) Take-up Staple Thread Guard for 38478.....
38482	8910	Thread (under) Take-up Stripper.....
38484	8930	" (upper) Eyelet for 147-2 Machine
38487	8941	Threading Wire (Accessories).....
38493	8922	Looper (back) with 590b and 38494, for 147-23 Machine.....
38494	8922	Looper (back) Thread Guard (double) for 38493.....
38495	8922	Looper (front) for 147-23 Machine.....
39026	8929	Feed (upper) Regulating Screw Stud Washer.....
40217	8923	Arm Oil Tube with 29599, for oiling 54147
40326	8907	Looper Driving Shaft and Feed Lifting Eccentric Oil Pad (braided cotton)....
41538	—	Bench Stand Flush Bolt with Plate complete for 79611, Nos. 126247, 126248 and four brass wood screws $\frac{5}{8}$ in. No. 4
42337	8909	Tension (under thread) Spring.....
42366	8901	Arm Oil Pad (braided cotton) for oiling Arm Rock Shaft Front Bearing.....
42367	8901	Arm Rotary Shaft Bushing (intermediate) Oil Pad, short (braided cotton) for 54089
42367	8901	Arm Rotary Shaft Flanged Bushing Oil Pad, short (braided cotton) for 54090..
46009	8931	Thread (upper) Eyelet for 147-23 Machine
46035	8908	Slack Thread Controller Clamp.....
46041	8909	Thread (under) Take-up Staple Spring...
46047	8931	" " " " for 147-23 Machine.....
46105	8930	Looper Needle Guard Pin for 52661.....
46247	8909	Thread (under) Nipper Spring (upper) Stop.....
46335	8930	Looper with 590b and 38393, for 53131..
49013	8904	Arm Rotary Shaft Front Bearing Oil Pad (braided cotton).....
49013	8904	Looper Carrier Connection Shaft Oil Pad (braided cotton).....
49092	8908	Oil Tube Packing (felt) for 54110.....
50069c	8904	Crank Connecting Rod Ball Screw Stud
50083c	8901	Arm Rock Shaft Crank (back) Set Screw for 54005.....
50084c	8901	Arm Rotary Shaft Bushing (intermediate) Set Screw (short).....
50133c	8909	Tension (upper thread) Screw Stud.....



## NUMERICAL LIST OF PARTS

NO.	PLATE	NAME
50148c	8909	Tension (under thread) Screw Stud for 124687.....
50150c	8908	Slack Thread Regulator Set Screw for 54042.....
50152b	8942	Edge Guide Screw for 120421.....
50200c	8928	Feed (upper) Connection Slide Bar Set Screw.....
50200c	8928	Feed (upper) Lifting Regulator Set Screw for 54149.....
50200c	8928	Feed (upper) Lifting Regulator Shaft Crank Set Screw for 54152.....
50200c	8928	Feed (upper) Rock Shaft Crank (back) Set Screw for 54156.....
50429c	8904	Feed Dog Stop Screw for 54019.....
50473f	8904	Cloth Plate Screw (right).....
50607j	8906	Looper Carrier Connection Oil Plug Screw
50608j	8906	“ “ “ Shaft Bushing Cap Screw.....
50950c	8929	Feed (upper) Regulating Screw Stud.....
51552c	8929	“ “ “ “ “ Nut
52045	8901	Arm Rock Shaft Bushing Oil Pad (braided cotton).....
52045	8901	Arm Rock Shaft Flanged Bushing (front) Oil Pad (braided cotton).....
52045	8901	Arm Rotary Shaft Bushing (front) Oil Pad (braided cotton).....
52534	8927	Feed Dog for 147-23 Machine.....
52535	8930	Lifting Presser Foot for 147-23 Machine
52542	8927	Throat Plate for 52534.....
52595	8929	Feed (upper) Rock Shaft Crank (front) with 1057E.....
52596	8929	Feeding Foot for 147-23 Machine.....
52661	8930	Looper Needle Guard with 46105, for 53131.....
52975	8909	Tension (upper thread) Spring.....
52992	8907	Needle Bar Connecting Link Hinge Stud
53131	—	Looper 46335 with 229b and 52661, for 147-2 Machine.....
54002	8902	Arm Rock Shaft for 147-23 Machine....
54004	8901	“ “ “ Collar with two 453c...
54005	8901	“ “ “ Crank (back) with two 50083c.....
54006	8903	Arm Rotary Shaft.....
54007	8902	“ “ “ Bushing (intermediate) for 54089.....
54008	8901	Arm Rotary Shaft Collar with two 1258c

## NUMERICAL LIST OF PARTS

41

NO.	PLATE	NAME
54009	8902	Arm Rotary Shaft Flanged Bushing for 54090.....
54010	8904	Arm Side Cover (front).....
54011	8903	Cloth Plate for 54059, 54060 and 54135..
54012	8902	“ “ Slide (left) for 54013.....
54013	—	Cloth Plate Slide (left) complete for 54059, 54060 and 54135, Nos. 38419, 54012 and two 725J.....
54017	8902	Crank Connecting Rod with 6575, 54018, 54218, 54897, 57222 and two each 896E and 1057E .....
*54018	—	Crank Connecting Rod Cap (upper) for 54017.....
54019	8902	Feed (lower) Bar with 50429c and two 453c.....
54020	8902	Feed (lower) Bar Connection.....
*54024	—	“ Eccentric for 54025.....
54025	8906	Feed Eccentric (adjustable) complete, Nos. 217D, 934J, 1103c, 7071, 21332, 23729, 54024, 61171 and two 443c.....
54026	8905	Feed (lower) Rocking Frame with two 453c.....
54027	8906	Looper Carrier with two 171F.....
54028	8906	“ “ Connection.....
54029	8906	“ “ “ Shaft.....
54030	8906	“ “ “ “ Bushing
54031	8906	“ “ Driver with 54032 and four 391D.....
*54032	—	Looper Carrier Driver Cap for 54031 ....
54033	8907	“ Driving Shaft and Feed Lifting Eccentric with 227D and two 64315....
*54034	8905	Looper Driving Shaft and Feed Lifting Eccentric Bracket with 761E, for 54130
54035	8907	Looper Holder with 1120c, for 147-2 Machine.....
54037	8907	Needle Guard for 147-2 Machine.....
54038	8907	“ “ Holder.....
54039	8908	Lifting Presser Bar Guide Bracket with 453c, 640J and 1963.....
54040	8905	Lifting Presser Bar Spring (flat).....
54042	8908	Slack Thread Regulator Holder with 175E and 50150c.....
54043	8908	Slack Thread Regulator Holder Shaft
54044	8908	“ “ “ “ “
		Crank (forked) with 1253c.....
54045	8930	Tension (upper thread) Bracket for 147-2 Machine.....



NO.	PLATE	NAME
54046	8923	Tension (upper thread) Releasing Shaft for 147-2 Machine.....
54047	8909	Tension (upper thread) Releasing Shaft Crank with 624c.....
54048	8909	Tension (upper thread) Releasing Shaft Crank Link.....
54049	8905	Thread (under) Take-up Staple Bracket with 460c.....
54050	8930	Thread (upper) Controller for 147-2 Machine.....
54052	8939	Belt Guard with 453c for 54054.....
54053	8940	" " Bracket for 54054.....
54054	—	Belt Guard complete, Nos. 430c, 1520E, 27347, 54052, 54053, 57440 and wood screw $1\frac{1}{4}$ in. No. 10.....
54055	8924	Cloth Plate Slide (right) for 54056.....
54056	—	Cloth Plate Slide (right) complete for 54059, Nos. 38419, 54055 and two 725J
54057	8924	Cloth Plate Slide (right) for 54058.....
54058	—	Cloth Plate Slide (right) complete for 54060, Nos. 38419, 54057 and two 725J

## Nos. 54059 TO 54064 FOR 147-23 MACHINE

54059	—	Cloth Plate complete, for $\frac{3}{16}$ in. to $\frac{1}{4}$ in. gauges, Nos. 54011, 54013 and 54056
54060	—	Cloth Plate complete, for $\frac{9}{32}$ in. to $\frac{3}{8}$ in. gauges, Nos. 54011, 54013 and 54058
54061	8922	Looper Holder with 1120c and 1147c....
54062	—	Needle Bar complete, for $\frac{3}{32}$ in. to $\frac{1}{4}$ in. gauges, Nos. 54064, 54065 and 64319..
54063	—	Needle Bar complete, for $\frac{9}{32}$ in. to $\frac{3}{8}$ in. gauges, Nos. 54064, 54066 and 64319..
54064	8922	Needle Clamp with two 1498F.....
54065	8922	" " Thread Guard for 54062..
54066	8922	" " " " " 54063..

## Nos. 54067 TO 54072 FOR 147-23 MACHINE

54067	8922	Needle Guard, for $\frac{3}{32}$ in. to $\frac{5}{32}$ in. gauges..
54068	8922	" " " $\frac{3}{16}$ in. to $\frac{9}{32}$ in. gauges..
54069	8922	" " " $\frac{5}{16}$ in. to $\frac{3}{8}$ in. gauges..
54070	8931	Tension (upper thread) Bracket.....
54071	8922	" " " Releasing Shaft..
54072	8931	Thread (under) Eyelet (front).....
54080	8906	Looper Driving Shaft and Feed Lifting Eccentric Bracket Bushing.....
54081	8901	Arm Rotary Shaft Bushing (front).....

# NUMERICAL LIST OF PARTS

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NO.	PLATE	NAME
54089	—	Arm Rotary Shaft Bushing (intermediate) 54007 with 42367 and 64508.....
54090	—	Arm Rotary Shaft Flanged Bushing 54009 with 42367 and 58039.....
54091	8939	Machine Base with three each 599E, 6055 and four each 948E and 57285.....
54094	8922	Thread (upper) Take-up for 54096.....
54095	8922	" " " Plate for 54096
54096	—	Thread (upper) Take-up complete for 147-23 Machine, Nos. 1449D, 54094, 54095 and 54716.....
54103	8905	Lifting Presser Bar Lifting Lever Extension.....
54105	8901	Arm Rock Shaft Flanged Bushing (front)
54108	—	Oil Tube for 54110.....
54109	—	" " Bracket for 54110.....
54110	8908	Oil Tube complete, for oiling Crank Connecting Rod (upper bearing) Nos. 49092, 54108 and 54109.....
54111	8902	Feed Connecting Rod with 1057E, 54112 and two 896E.....
*54112	—	Feed Connecting Rod Cap for 54111....
*54130	—	Arm, upper and lower (solid) with 948D and 54034.....
54131	8925	Arm Rock Shaft for 147-2 Machine.....
54132	8923	" " " Crank (front) with 448C and 453C.....
54133	8925	Cloth Plate Slide (right) for 54134.....
54134	—	Cloth Plate Slide (right) complete for 54135, Nos. 38419, 54133, 54209 and four 725J.....
54135	—	Cloth Plate complete for 147-2 Machine and for $\frac{3}{32}$ in. to $\frac{5}{32}$ in. gauges for 147-23 Machine, Nos. 54011, 54013 and 54134.....
54136	8926	Cloth Plate Thread Guard.....
54137	8926	Face Plate.....
54138	8923	Feed Connecting Rod Hinge Pin.....
54139	8927	" Dog, for glove work, for 147-2 Machine.....
54140	8925	Feed (lower) Rocking Frame Hinge Pin..
54141	8928	" (upper) Bar, for glove work, for 147-2 Machine.....
54142	8928	Feed (upper) Bar Connecting Bracket...
54143	8928	" " " Link.....
54144	8928	" " Bell Crank.....
54145	8928	" " " Connecting Link



## NUMERICAL LIST OF PARTS

NO.	PLATE	NAME
54146	8928	Feed (upper) Bell Crank Connecting Stud with 889c.....
54147	8928	Feed (upper) Connection.....
54148	8928	" " " Pin.....
54149	8928	" " Lifting Regulator with 50200c.....
54150	8928	Feed (upper) Lifting Regulator Connecting Link.....
54151	8929	Feed (upper) Lifting Regulator Shaft
54152	8928	" " " " " Crank with two 50200c.....
54153	8925	Feed (upper) Rocking Frame with two 453c.....
54154	8929	Feed (upper) Rocking Frame Slide Block
54155	8925	" " Rock Shaft.....
54156	8929	" " " " Crank (back) with two 50200c.....
54157	8925	Feed (upper) Rock Shaft Pitman.....
54158	8929	Feeding Foot Hinge Pin for 54161, 54172, 54213 and 54224.....
54159	—	Feeding Foot Plate for 54161.....
54160	—	" " Shank for 54161 and 54213
54161	8929	Feeding Foot (hinged) complete, for glove work, for 147-2 Machine, Nos. 54158 to 54160.....
54162	8929	Lifting Presser Bar Bushing (upper).....
54163	8929	" " " Lifter.....
54164	8930	" " " Lifting Bracket with 462c and 1872.....
54165	8925	Lifting Presser Bar Lifting Lever.....
54166	8930	" " Foot, for glove work, for 147-2 Machine.....
54167	8923	Slack Thread Regulator for 147-2 Machine
54168	8927	Throat Plate (large needle hole) for 54139
54169	8928	Feed (upper) Bar, for binding and general work.....
54170	—	Feeding Foot Plate for 54172.....
54171	—	" " Shank for 54172.....
54172	8929	Feeding Foot (hinged) complete, for binding and general work, for 147-2 Machine, Nos. 54158, 54170 and 54171...
54173	8930	Lifting Presser Foot, for binding, for 147-2 Machine.....
54193	8923	Thread (upper) Take-up for 54195.....
54194	8923	" " " Plate for 54195.

# NUMERICAL LIST OF PARTS

45

NO.	PLATE	NAME
54195	—	Thread (upper) Take-up complete for 147-2 Machine, Nos. 1449D, 54193, 54194 and 54716.....
54197	8930	Lifting Presser Bar Lifting Lever Connecting Stud.....
54204	8931	Thread Lubricating Oil Cup for 54206...
54205	8931	" " " " Thread Guide for 54206.....
54206	—	Thread Lubricating Oil Cup complete for 147-23 Machine, Nos. 217J, 54204, 54205 and 57629.....
54207	8930	Lifting Presser Foot (small needle hole) for light glove or similar work, for 147-2 Machine.....
54208	8923	Needle Bar with 857H, for 147-2 Machine
54209	8923	Cloth Plate Slide (right) Position Spring for 54134.....
54210	8924	Balance Wheel, 2 $\frac{5}{8}$ in. pulley, with two 430c.....
54212	—	Feeding Foot Plate for 54213.....
54213	8929	Feeding Foot (hinged) raised toe, complete, for glove work, for 147-2 Machine, Nos. 54158, 54160 and 54212.....
54214	8930	Lifting Presser Foot (raised toe) for glove work, for 147-2 Machine.....
54215	8927	Throat Plate (small needle hole) for 54139, for glove and similar work.....
54218	8904	Crank Connecting Rod Oil Pad (braided cotton) for 54017.....
54221	8954	Feed Dog (spiked teeth) for binding blankets and similar work, for 147-23 Machine.....
54222	—	Feeding Foot Plate for 54224.....
54223	—	" " Shank for 54224.....
54224	8954	Feeding Foot (hinged) complete, for binding blankets and similar work, for 147-23 Machine, Nos. 54158, 54222 and 54223.....
54225	8954	Lifting Presser Foot, for binding blankets and similar work, for 147-23 Machine..
54226	8954	Throat Plate for 54221.....
54716	8922	Thread (upper) Take-up Plate Spring for 54096 and 54195.....
54897	8904	Crank Connecting Rod Oil Cup for 54017
54988	8909	Tension (upper thread) Releasing Pin....
54990	8909	" " " " Shaft Spring.....



NO.	PLATE	NAME
56006	8901	Arm Oil Pad (braided cotton) for oiling Arm Shaft Intermediate Bearing.....
56864	8941	Chain Hook (large) for 6439 and 37563...
56865	8910	" " (small) for 6439 and 37563..
*57222	—	Crank Connecting Rod Cap (lower) for 54017.....
57225	8904	Feed (lower) Bar Hinge Pin.....
57235	8906	" " Rocking Frame Hinge Pin Bushing.....
57255	8908	Lifting Presser Bar with 25303.....
57285	8940	Machine Cushion (felt) for 54091.....
57440	8940	Belt Guard Hinge Pin Collar with 457c, for 54054.....
57629	8931	Thread Lubricating Oil Cup Pad (felt) for 54206.....
58039	8902	Arm Rotary Shaft Flanged Bushing Oil Pad, long (braided cotton) for 54090..
60656	8952	Bench Stand Hinge for 79611.....
61046	8908	Lifting Presser Bar Bushing (lower).....
61171	8904	Feed Eccentric Pressure Spring for 54025
64268	8904	Crank Connecting Rod Ball Screw Stud Washer.....
64315	8907	Looper Driving Shaft and Feed Lifting Eccentric Oil Hole Plug for 54033.....
64319	8922	Needle Bar (hollow) for 54062 and 54063
64320	8907	" " Bushing (upper).....
64321	8907	" " Connecting Link.....
64323	8907	" " " Stud with 219F and two 399E.....
64336	8908	Slack Thread Controller.....
64337	8922	" " Regulator for 147-23 Ma- chine.....
64351	8909	Thread (under) Nipper Cam with 465c..
64355	8910	" " Take-up Thread Guard (brass).....
64356	8910	Thread (under) Take-up Thread Guard Steady Pin.....
64357	8931	Thread (upper) Controller for 147-23 Machine.....
64386	8901	Arm Rock Shaft Bushing (back).....
64388	8901	" " " " (intermediate) .
64508	8902	" Rotary Shaft Bushing (inter- mediate) Oil Pad, long (braided cotton) for 54089.....
65537	8929	Feed (upper) Rock Shaft Collar with two 465c.....

## NUMERICAL LIST OF PARTS

47

NO.	PLATE	NAME
79611	—	Bench Stand with 5604, 9370, two 41538, three wood screws 1¼ in. No. 14, four 60656 and sixteen wood screws ⅝ in. No. 7.....
120341	8941	Tweezers, curved (Accessories) .....
120344	8941	Oiler (copper plated) with 120345 (Accessories).....
120345	8941	Oiler Spout, 5 in. long, for 120344.....
120421	8942	Edge Guide (roller) complete, for glove work, for 147-2 Machine, Nos. 200297B, 226259 and 226261 to 226263.....
124687	—	Tension (under thread) Screw Stud 50148c with 1560c.....
126247	8952	Bench Stand Flush Bolt for 41538.....
126248	8952	“ “ “ “ Plate for 41538

## Nos. 126249 TO 126251 FOR 126252

126249	8939	Treadle.....
126250	8941	“ Spring.....
126251	8939	“ Stand.....
126252	8939	Treadle complete, Nos. 4882, 126249 to 126251 and two wood screws 1 in. No. 16.....
200297B	—	Edge Guide Lever Hinge Screw for 120421
200383c	8910	Thread Unwinder Spool Rest Rod Set Screw for 202490.....
201018c	8910	Thread Unwinder Spool Rest Set Screw for 225395.....
201696J	8910	Thread Unwinder Thread Guide Lock Nut for 225396 and 225398.....
201836	—	Edge Guide Roller for 201849.....
201849	8942	“ “ “ 201836 with 206521, for 226261.....
202490	8953	Thread Unwinder Spool Stand with 200383c, for 225396 and 225398.....
206521	—	Edge Guide Roller Stud for 201849.....
225388	8953	Thread Unwinder Spool Rest Rod for 225396 and 225398.....

## Nos. 225390 TO 225392 FOR 225396 AND 225398

225390	7234	Thread Unwinder Thread Cone Holder, for inverted cones.....
225391	8953	Thread Unwinder Thread Guide.....
225392	8953	“ “ “ “ Rod with 208E and 225393.....
225393	8910	Thread Unwinder Thread Guide Rod Washer for 225392.....



## NUMERICAL LIST OF PARTS

NO.	PLATE	NAME
225395	8953	Thread Unwinder Spool Rest with 201018c, for 225396 and 225398.....
225396	7233	Thread Unwinder complete, for two spools, for 147-2 Machine, Nos. 201696j, 202490, 225388, 225392, 225395, two 225391 and three wood screws $\frac{7}{8}$ in. No. 13.....
225398	8953	Thread Unwinder complete, for four spools, for 147-23 Machine, Nos. 201696j, 202490, 225388, 225392, two 225395, four 225391 and three wood screws $\frac{7}{8}$ in. No. 13.....
226259	8942	Edge Guide Bed with 226264, for 120421  Nos. 226261 TO 226263 FOR 120421
226261	8942	Edge Guide with 201849.....
226262	8942	" " Lever.....
226263	—	" " Spring.....
226264	—	" " Lever Cushion (leather) for 226259.....

**ILLUSTRATIONS OF PARTS  
FOR  
MACHINES  
Nos. 147-2 and 147-23**



PLATE 7233—ONE-SIXTH SIZE

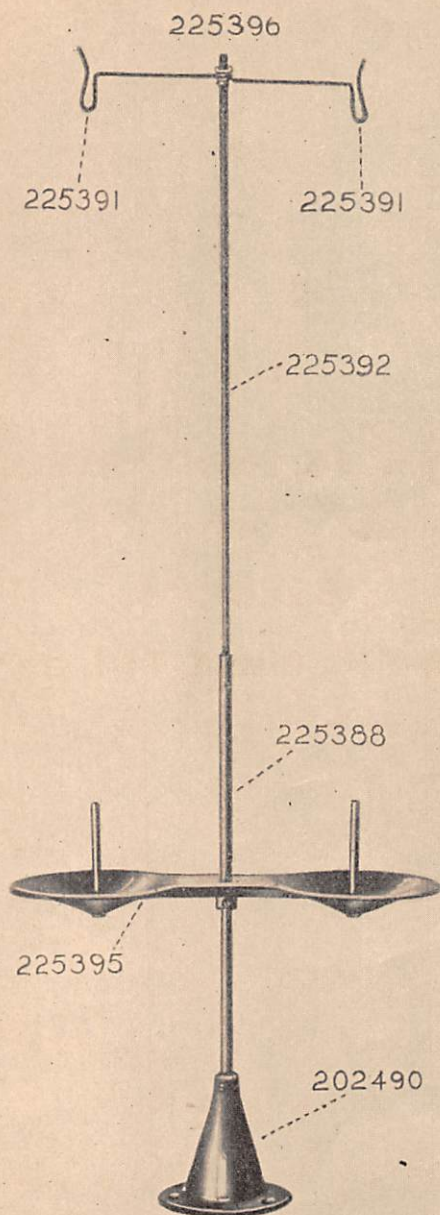
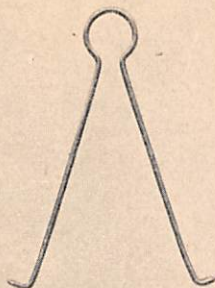


PLATE 7234—ONE-HALF SIZE

27739



225390





# PLATE 8901—FULL SIZE

42366



56006



11119



29599



446



423



64386



64388



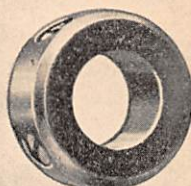
52045



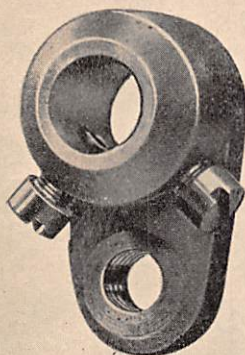
453



54004



54005



50083



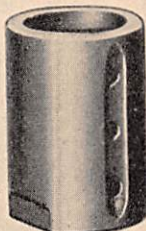
2117



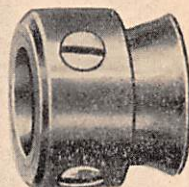
54105



54081



54008



42367



761



422



50084



159



1258



144

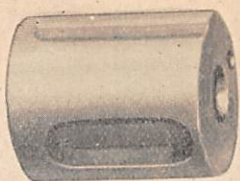


# PLATE 8902—ONE-HALF SIZE

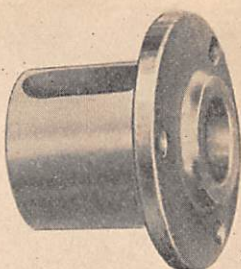
54002



54007



54009



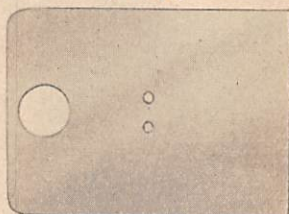
54017 64508 58039



15196



54012



54019



54111



54020

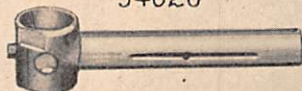
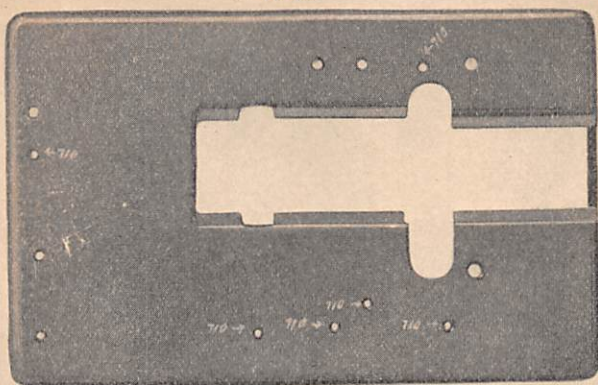




PLATE 8903—ONE-FOURTH SIZE

54011



54006



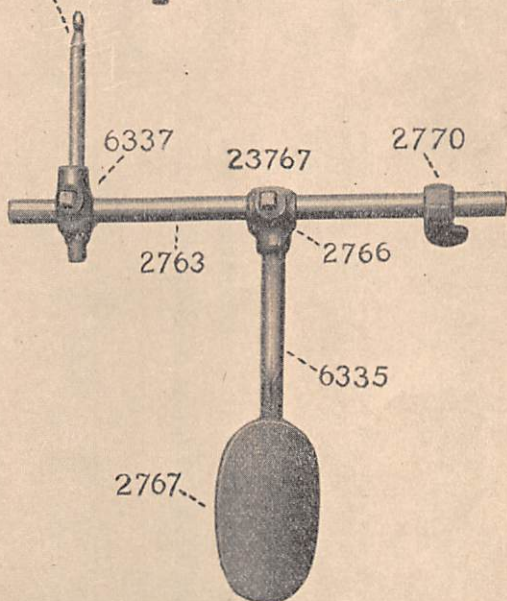
12242



12242



7125



# PLATE 8904—FULL SIZE

49013



286



54010



430



50473



1011



38419



725



1235



50069



1516



64268



896



1057



54897



57225



21506



457



54218



6575



217



50429



157



443



7071



61171



1103



21332



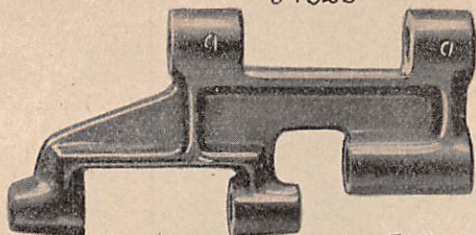
934



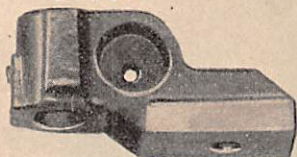


PLATE 8905—ONE-HALF SIZE

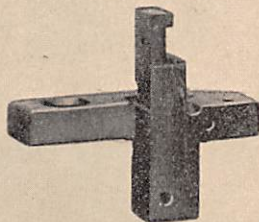
54026



54034



54049



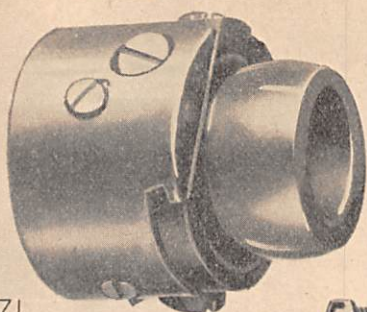
54103

54040



# PLATE 8906—FULL SIZE

54025



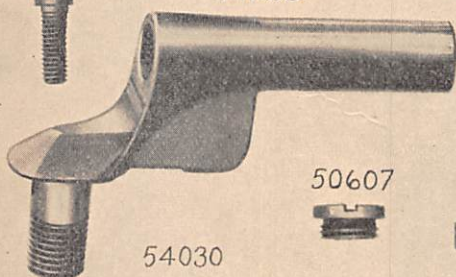
57235



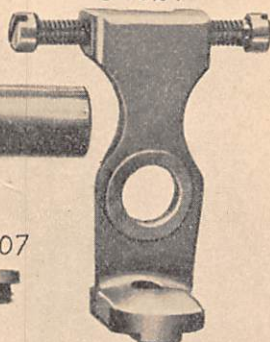
171



54028



54027



50607



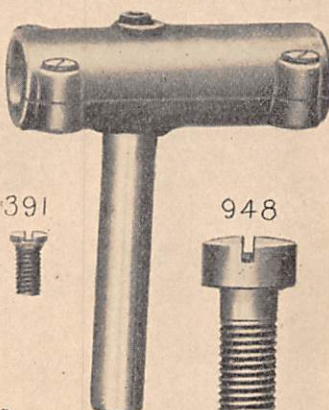
54030



54029



54031



391



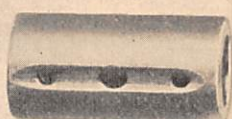
948



50608

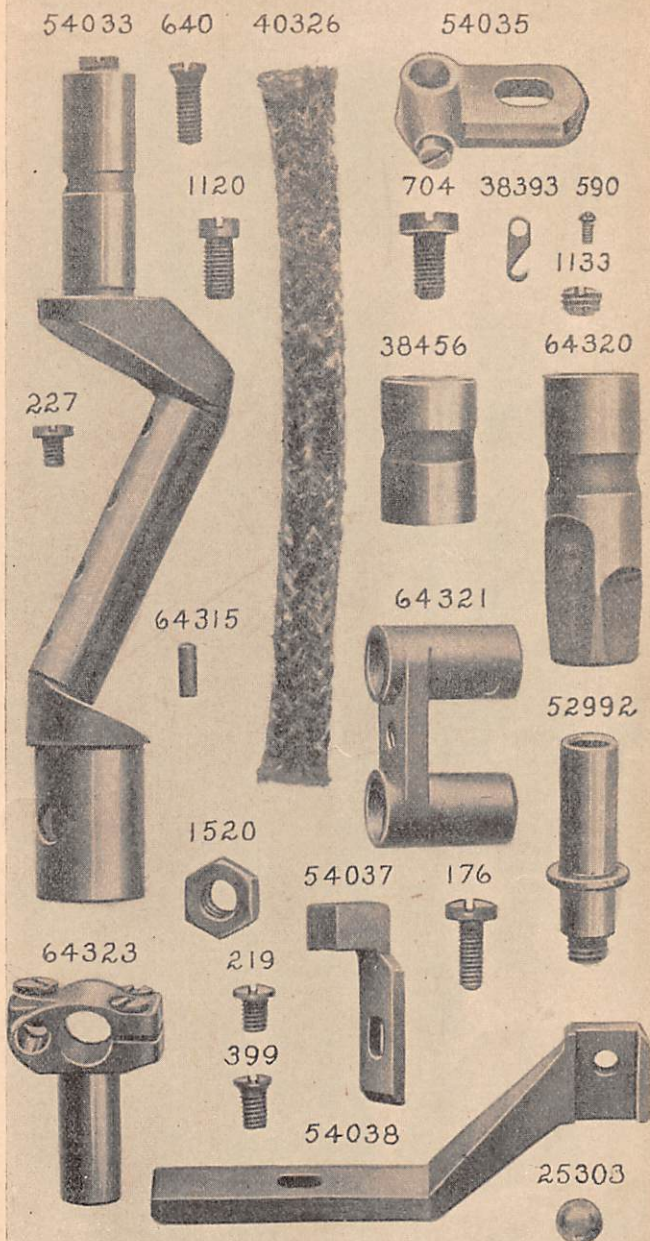


54080

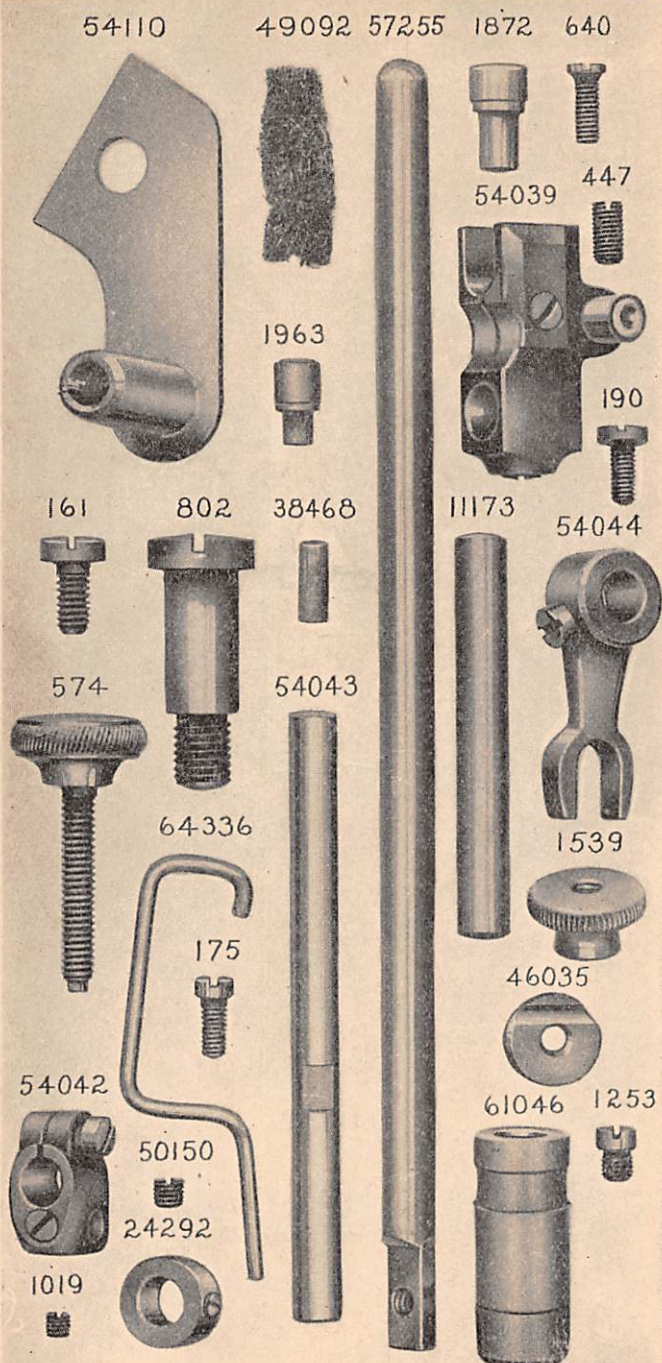




# PLATE 8907—FULL SIZE

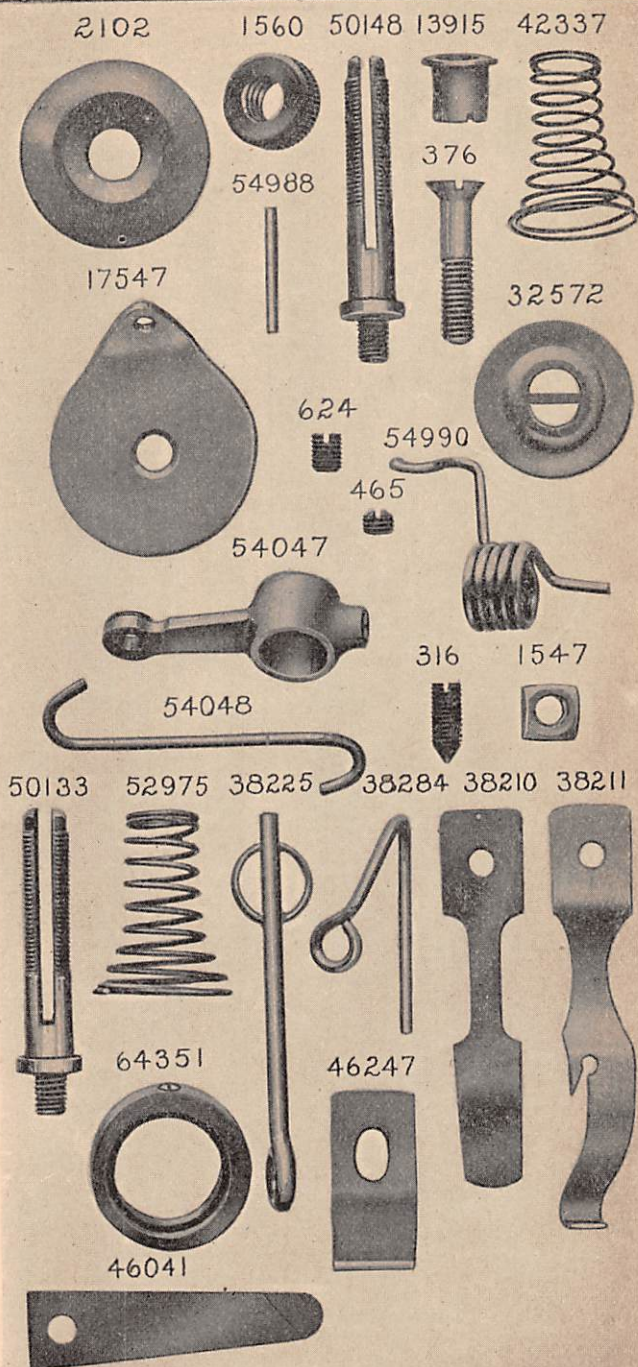


# PLATE 8908—FULL SIZE



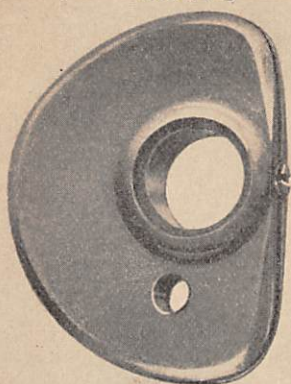


# PLATE 8909—FULL SIZE

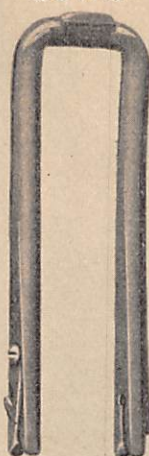


# PLATE 8910—FULL SIZE

38475



38478

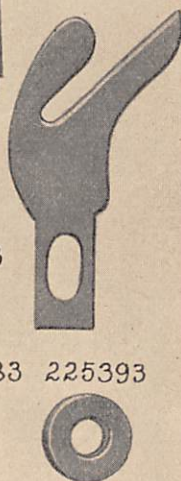


38481



965

38482



64355 64356



56865



201696



208



742



356



207



460



201018



200383



225393



1602





# PLATE 8922—FULL SIZE

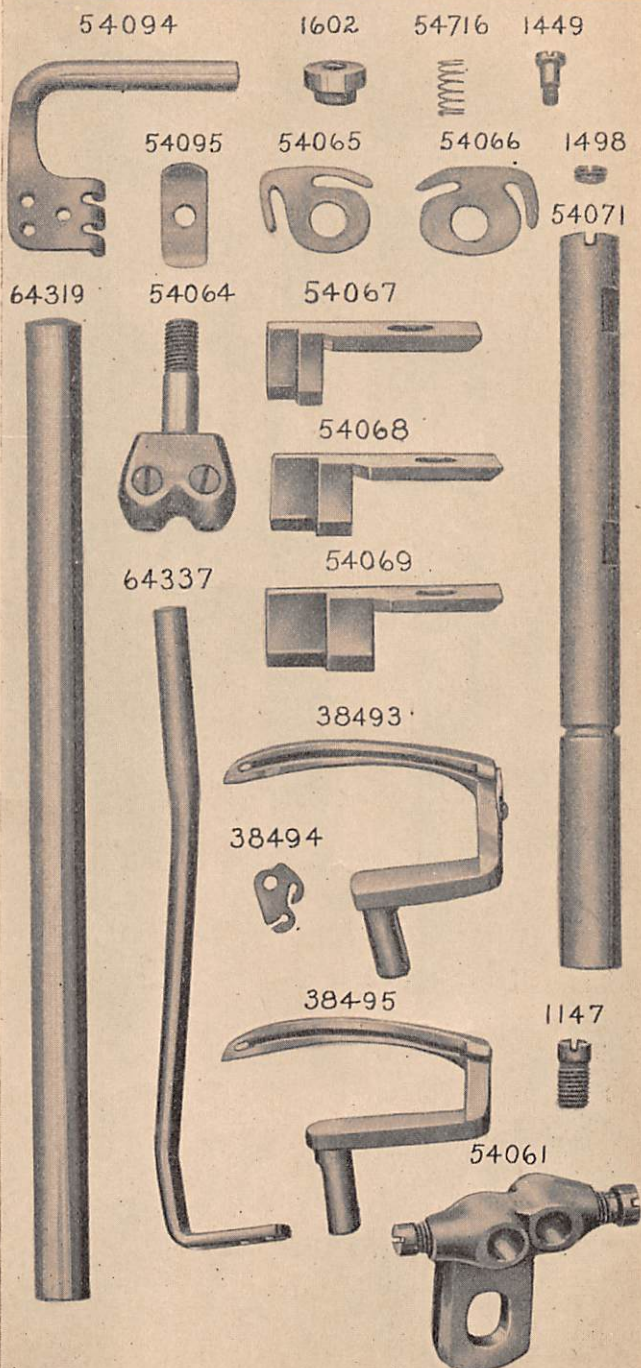
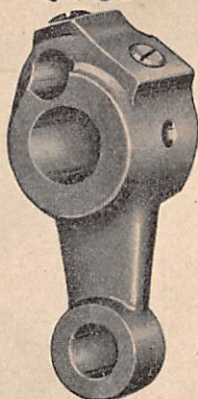


PLATE 8923—FULL SIZE

54208



54132



448



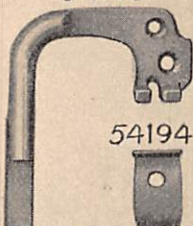
142



54209



54193



54194



54138



40217



54167



54046



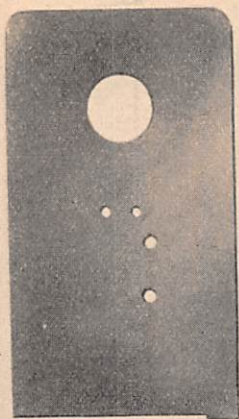
857



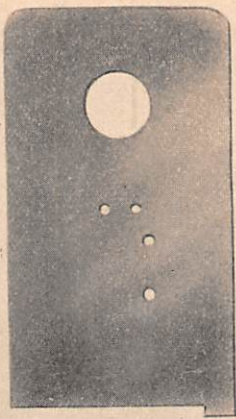


PLATE 8924—ONE-HALF SIZE

54055



54057



54210

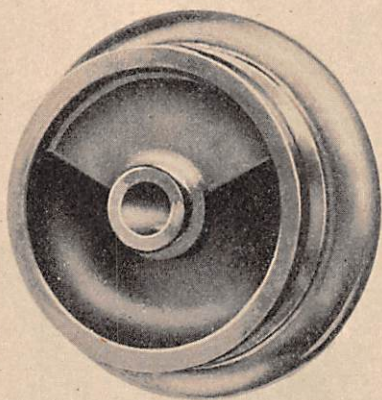


PLATE 8925—ONE-HALF SIZE

54131



54155



54140



54165



54157



54153



54133

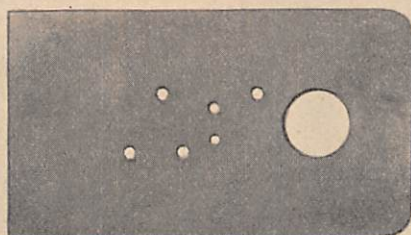
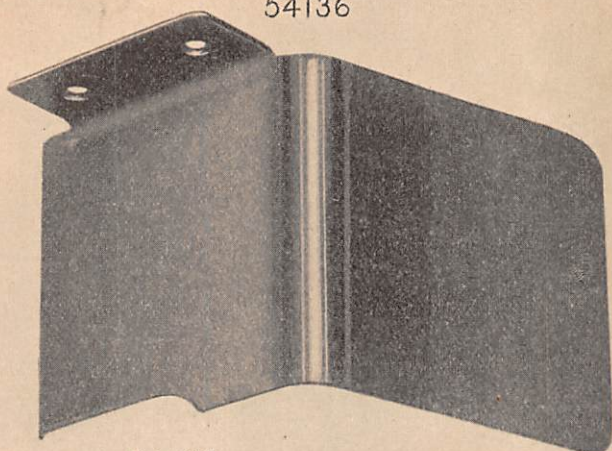




PLATE 8926—ONE-HALF SIZE

54136



54137

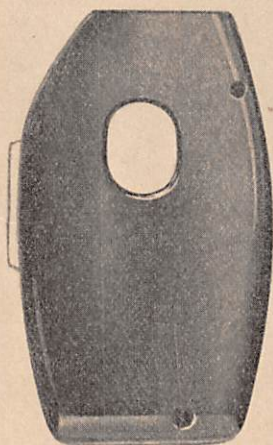
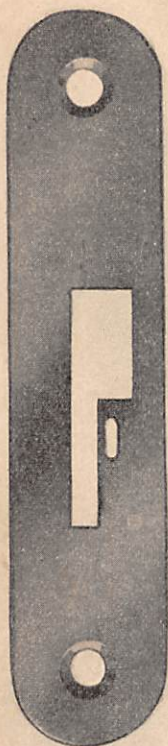


PLATE 8927—FULL SIZE

54215



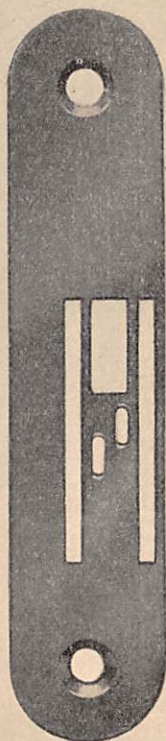
54168



54139



52542



52534





# PLATE 8928—FULL SIZE

54141



1423



54149



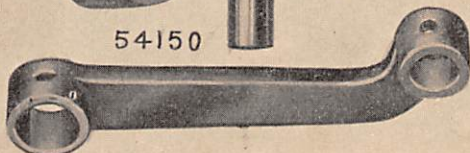
54169



54152



54150



54142



54144



54146



24479



54148



1749



54143



54145



889



54147



50200



1194

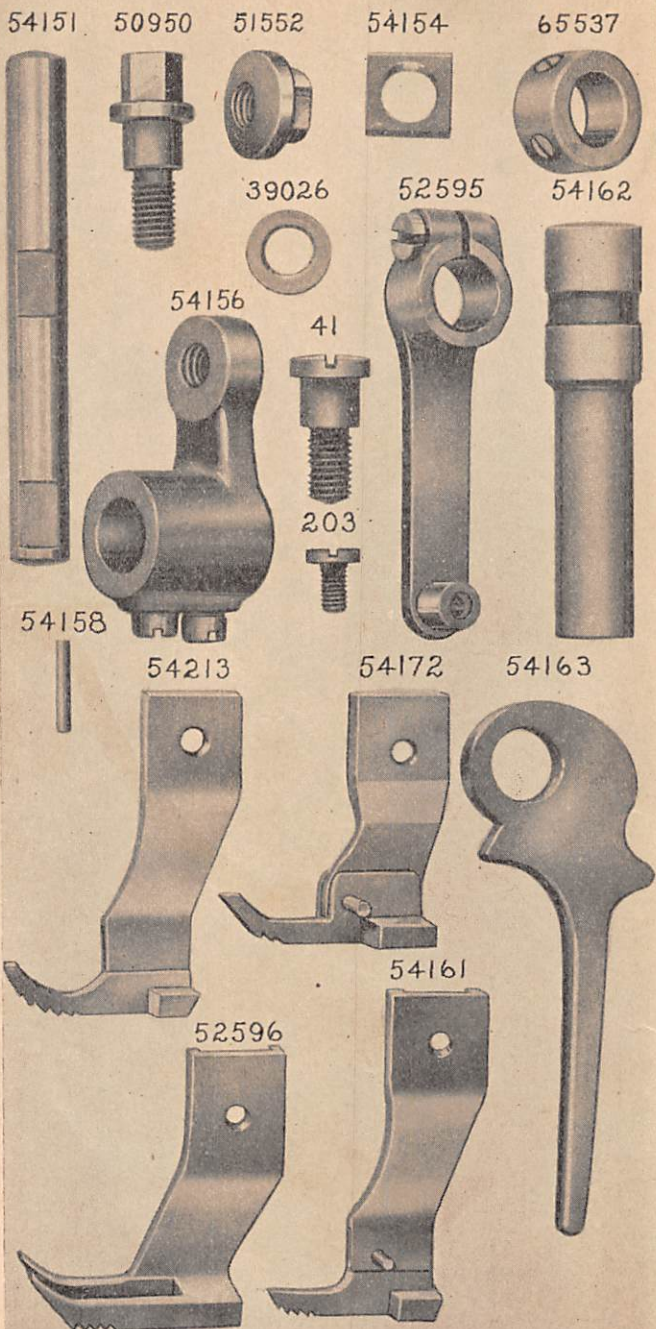


9525



150655 54255

# PLATE 8929—FULL SIZE





# PLATE 8930—FULL SIZE

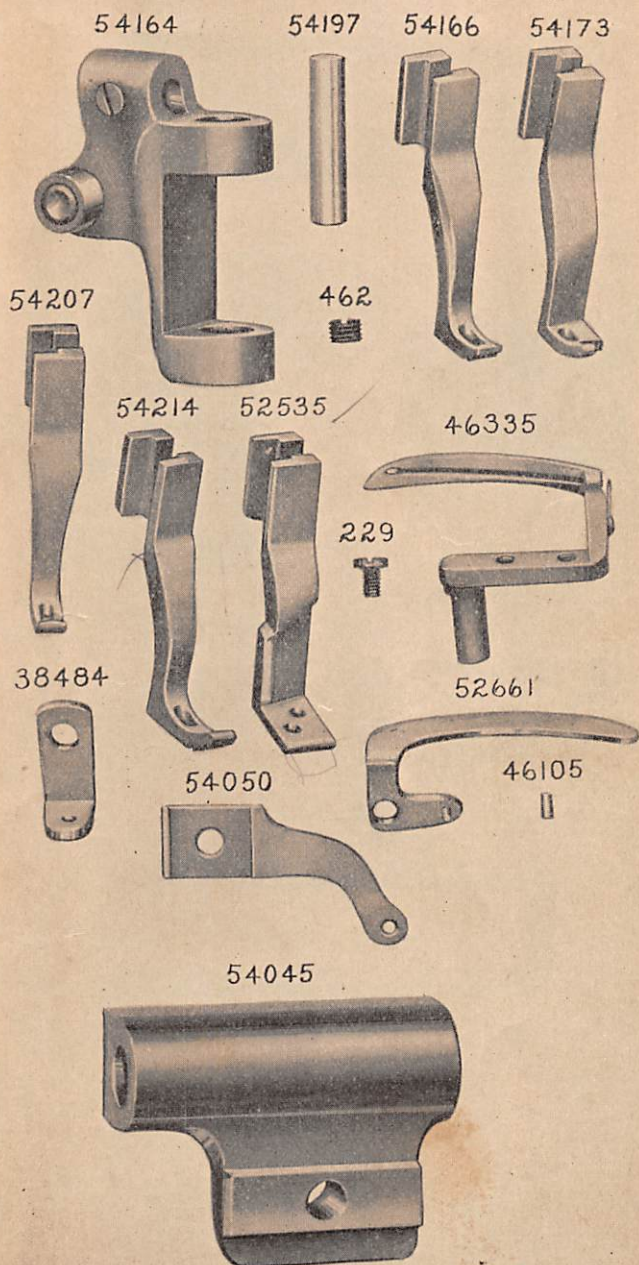
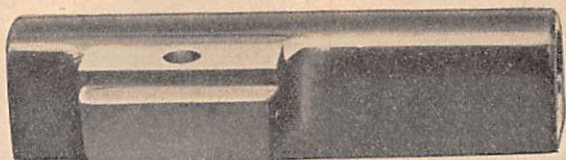
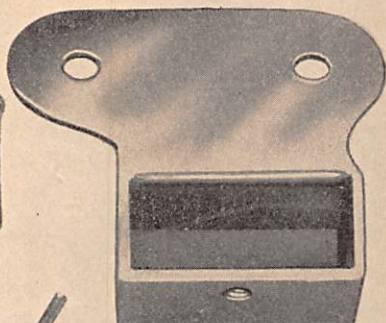


PLATE 8931—FULL SIZE

54070



54204



57629



54205



54072



46009



64357



46047





PLATE 8939—ONE-FOURTH SIZE

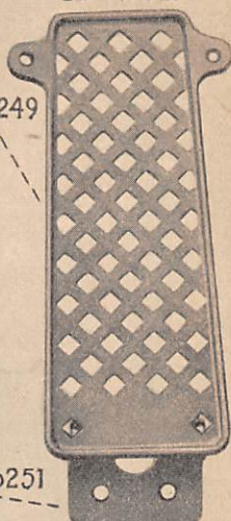
54091



126252

126249

126251



54052

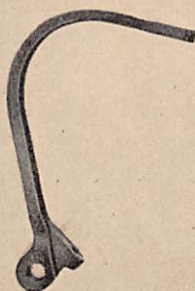


PLATE 8940—FULL SIZE

599



948

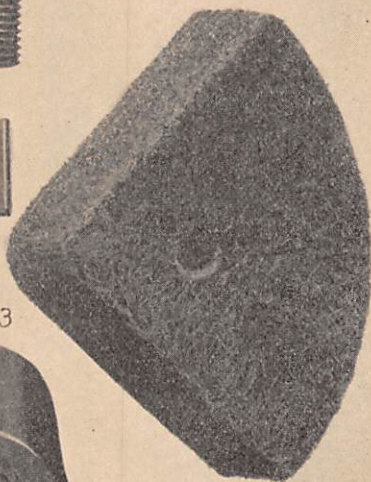


6055



57285

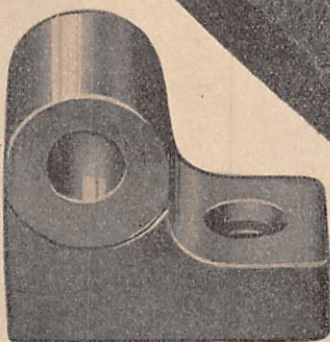
1524



57440



54053



27347





PLATE 8941—ONE-HALF SIZE

19221

8908

120344

26485

38487



4822



26026



120341



4879



56864



126250



4882



50152



120421

201849

226261

226259

226262



PLATE 8942—FULL SIZE

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PLATE 8952—FULL SIZE

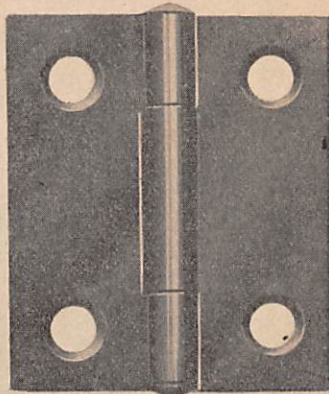
9370



126247



60656



126248



5604



PLATE 8953—ONE-SIXTH SIZE

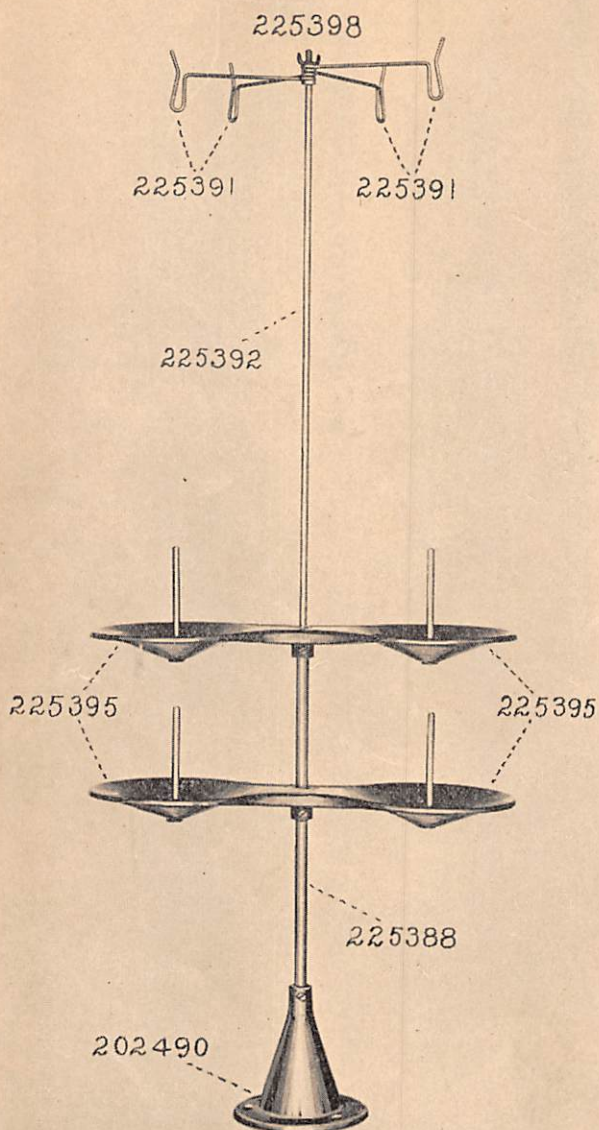




PLATE 8954—FULL SIZE

54226



54221



54225



54224

