FORM 18111 OCTOBER 1925 PRINTED IN U. S. A.

LIST

OF

PARTS



MACHINES Nos. 147-20 to 147-22

THE SINGER MANUFACTURING COMPANY

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INSTRUCTIONS FOR ORDERING

In ordering from this list, use ONLY the PART number in the FIRST column.

The number stamped on a Sewing Machine part is in every case the number of the single part only.

Every combination of parts sent out as such has its specific number, which, although not stamped on the parts, must be used when ordering the combination.

Each number always indicates the SAME PART in whatever list it appears, or for whatever machine.

The letters after some of the numbers indicate the style of finish only, as follows:

- A. Hardened, Polished and Plated.
- B. Polished and Plated.
- C. Hardened only.
- D. Polished only.
- E. Soft, not Polished.
- F. Hardened and Polished.
- G.
- H. Blued.
- J. Plated only.
- K. Hardened and Plated.
- L. Brass or Gilt.
- M. Oxidized.
- P. Japanned.
- R. Parkerized.
- T. Copper-plated.

These letters MUST BE USED when they appear in the list, and AFTER the number as in the list.

In this series:

1 to 1500 and 50001 to 51500 are Screw Numbers.

1501 to 1800 are Nut Numbers.

1801 to 2000 are Roller Numbers.

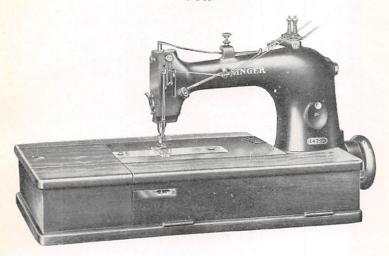
2001 to 50000 and 52001 and upward are numbers of Machine Parts.

The figures in the second column refer only to the plates, ulustrating the parts, and are NOT TO BE USED in ordering.

Parts marked with an asterisk (*) are furnished only when repairs are made at factory.

LIST OF PARTS COMPLETE

FOR



MACHINE No. 147-20

FOR TWO LINE STITCHING IN FABRICS, TWO NEEDLES, TWO LOOPERS, FOR TWO-THREAD CHAIN STITCH; FOOT LIFTER. GAUGES FROM $\frac{3}{32}$ TO $\frac{3}{8}$ INCH.

NO.	PLATE				NAME	
*54001		Arm	upp	er and	lower (s	olid) with 948p
		an	d 540	34		
42366	8901	Arm	Oil I	Pad (b	oraided co	otton) for oiling
		Ar	m Ro	ock Sha	aft Front	Bearing
56006	8901	Arm	Oil I	Pad (b	oraided co	otton) for oiling
		Ar	m Ro	ock Sh	aft Inter	mediate Bearing
11119	8901	Arm	Oil T			, for oiling 64321
29599	8901	"	66	" P	acking (fe	elt)
54002	8902	"	Rock	Shaft		
64386	8901	"	**	"	Bushing	(back)
446c	8901	"	"			" Set Screw
64388	8901			"		(intermediate)
423c	8901	"	"	"	"	"
		Se	t Scre	ew		
52045	8901	Arm	Rock	Shaft	Bushing	Oil Pad (braided
		co	tton)			

NO. PLATE	NAME
NO. PLATE 54004 8901	Arm Rock Shaft Collar with two 453c
453c 8901	" " Set Screw
54005 8901	" " Crank (back) with two
94009 9901	Crank (back) with two
#0000 - 0001	50083c
50083c 8901	Arm Rock Shaft Crank (back) Set Screw
64255 8911	(Hont) with 455C
2117 8901	1 III
453c 8901	bet berew
54105 8901	" " Flanged Bushing (front)
52045 8901	
450 0004	Oil Pad (braided cotton)
453c 8901	Arm Rock Shaft Flanged Bushing (front)
	Set Screw
54006 8903	Arm Rotary Shaft
54081 8901	Dusning (iront)
52045 8901	On rau
	(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)
400 0001	Oil Pad, short (braided cotton)
422c 8901	Arm Rotary Shaft Bushing (intermediate)
******	Set Screw (long)
50084c 8901	Arm Rotary Shaft Bushing (intermediate)
74000 0001	Set Screw (short)
54008 8901	Arm Rotary Shaft Collar with two 1258c.
1258c 8901	Set Screw
54009 8902	rlanged busning
54090 ——	54009
50000 0000	with 42367 and 58039
58039 8902	Arm Rotary Shaft Flanged Bushing Oil
42367 8901	Pad, long (braided cotton)
42307 8901	Arm Rotary Shaft Flanged Bushing Oil
159r S901	Pad, short (braided cotton)
49013 S904	Arm Rotary Shaft Flanged Bushing Screw
40019 920 1	Front Bearing On Fau
144р 8901	(braided cotton)
15196 8902	Arm Rotary Shaft Screw
286b 8904	" Side Cover (back)
54010 S904	1 numb screw
286b 8904	" " (front)
2000 000 1	1 numo Serew

NO. PLATE	NAME
64259 8913	Balance Wheel with two 430c
430c 8904	" 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 7251
38419 8904	Cloth Plate Slide (left) Spring
725л 8904	" " " Screw
54014 8913	" " (right) for 54015
54015 ——	Cloth Plate Slide (right) complete for
	54016, Nos. 38419, 54014 and two 725J
54055 8924	Cloth Plate Slide (right) for 54056
54056	Cloth Plate Slide (right) complete for
	54059, Nos. 38419, 54055 and two 7251
54057 8924	Cloth Plate Slide (right) for 54058
54058	Cloth Plate Slide (right) complete for
	54060, Nos. 38419, 54057 and two 7251
38419 8904	Cloth Plate Slide (right) Spring
725j 8904	" " " Serew
54016	Cloth Plate complete, for $\frac{3}{32}$ in. to $\frac{5}{32}$ in.
	gauges, Nos. 54011, 54013 and 54015
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
54104 8913	Cloth Plate Thread Guard
1235p 8904	Sciew
54017 8902	Crank Connecting Rod with 6575, 54018, 54218, 54897, 57222 and two each
	896E and 1057E
1000 a 2004	Crank Connecting Rod Ball Screw Stud
50069c 8904 1516E 8904	" " " " " " "
10106 9004	Nut
64268 8904	Crank Connecting Rod Ball Screw Stud
01200 0001	Washer
*57222	(look Committee Dad Con (lower)
896E 8904	" " " " Serew
*54018	" " " (upper)
1057E 8904	" " " Serew
54897 8904	" " " " Screw " " " (upper) " " " Screw " " " Oil Cup
54218 8904	" " " Pad (braided
	cotton)
6575 8904	Crank Connecting Rod Oil Pad Stop Pin
64269 8913	Face Plate
46111 8911	" " Pin

```
NO. PLATE
                          NAME
  286p 8904
            Face Plate Thumb Screw.....
            Feed Bar with 50429c and two 453c.....
54019
      8902
54020
      8902
                    "
                    57225
      8904
              "
                          "
  453c 8901
                             Set Screw.....
54111
      8902
                 Connecting Rod with 1057E, 54112
              and two 896E.....
            Feed Connecting Rod Cap.....
*54112
  896E 8904
              "
                    "
                           "
                                  Screw....
              "
                    "
 1057E 8904
                              Clamping Screw...
              "
                              Hinge Pin ......
54023
       8911
                     "
                           "
                                "
                                    " Collar
21506
       8904
            Feed Connecting Rod Hinge Pin Collar
  457c 8904
              Set Screw.....
46080
       8936
            Feed Dog, for \frac{3}{32} in. to \frac{5}{32} in. gauges....
46081
                     " 3 in. to 3/8 in. gauges.....
       8936
              "
  157<sub>J</sub> 8904
                    "
50429c 8904
                    Stop Screw.....
*54024
                 Eccentric.....
              "
*23729
                         443c 8904
              "
                             Set Screw.....
 7071
       8904
                         Clamping Washer.....
              "
                                   "
  217p 8904
              "
                    "
61171
      8904
                         Pressure Spring . . . . . . . .
              "
                    "
21332
       8904
                                  "
                                      Cap....
              "
                    "
                                       " Screw
  934j 8904
54025
      8906
            Feed Eccentric (adjustable) complete,
              Nos. 217p, 934j, 1103c, 7071, 21332,
              23729, 54024, 61171 and two 443c....
 1103c 8904
            Feed Regulating Screw.....
54026
      8905
                 Rocking Frame with two 453c....
57234
       8911
                          "
                             Hinge Pin.....
              "
                   "
                               "
57235
       8906
                                    66
                                      Bushing
                          "
  453c 8901
              Set Screw.....
  453c 8901
            Feed Rocking Frame Hinge Pin Set Screw
38493
      8922
            Looper (back) with 590p and 38494....
54106
      8933
                        closed eye.....
   Note.
          When ordering Nos. 38493 or 54106, state
          gauge of machine for which required.
 1147c 8922
            Looper (back) Set Screw.....
38494
      8922
                        Thread Guard (double) . . .
              "
  590p S907
                                "
                                    Screw....
38495
     8922
              "
                  (front)......
```

NO.	PLATE 8933	NAME Looper (front) closed eye
54107		
Nor		hen ordering Nos. 38495 or 54107, state auge of machine for which required.
	gı	tuge of machine for which required.
1120c	8907	Looper (front) Set Screw
54027	8906	" Carrier with two 171F
171F		" Adjusting Screw
54028	8906	" Connection
50607л	8906	" " Oil Plug Screw
54029	8906	Shart
54030	8906	" " Bushing
50608j	8906	
		Cap Screw
446c	8901	Looper Carrier Connection Shaft Bushing
10010		Set Screw
49013	8904	Looper Carrier Connection Shaft Oil Pad
11100000140000000000		(braided cotton)
54031	8906	Looper Carrier Driver with 54032 and four
+= 1000		391p
*54032	0000	Looper Carrier Driver Cap
Annual Control of the	8906	301011
54033	8907	" Driving Shaft and Feed Lifting Eccentric with 227p and two 64315
* 100 1		
54034	8905	Looper Driving Shaft and Feed Lifting
54080	0000	Eccentric Bracket with 761E Looper Driving Shaft and Feed Lifting
94090	8906	Eccentric Bracket Bushing
761r	8901	Looper Driving Shaft and Feed Lifting
TOLE	3301	Eccentric Bracket Bushing Set Screw
948p	8906	Looper Driving Shaft and Feed Lifting
0100	0000	Eccentric Bracket Screw
64315	8907	Looper Driving Shaft and Feed Lifting
		Eccentric Oil Hole Plug
227 _D	8907	Looper Driving Shaft and Feed Lifting
		Eccentric Oil Hole Screw
40326	8907	Looper Driving Shaft and Feed Lifting
		Eccentric Oil Pad (braided cotton)
640p	8907	Looper Driving Shaft and Feed Lifting
		Eccentric Screw
54061	8922	Looper Holder with 1120c and 1147c
$704_{\rm J}$	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

NO. PLAT	
38456 8907	8 ,
1133E 8907	
64320 8907	
1133E 8907	
64321 8907	= G
52992 8907	" " " Hinge Stud
1520E 8907	
	Nut
64323 8903	
	and two 399E
399E 890	Needle Bar Connecting Stud Clamping
	Screw
54064 8925	
54065 892	•
	to ¼ in. gauges, for 54062
54066 8923	
71000	to 3% in. gauges, for 54063
54067 892	
54068 892	
54069 892	
54038 890	
176p 890	
219F 890	
1498F 892	
54108	
54108	- Oil Tube
49092 890	Diacket
	5 Tacking (left)
54110 890	5 Oil Tube complete, for oiling Crank Con-
	necting Rod upper bearing) Nos. 49092,
04000 001	54108 and 54109
64330 891	
25303 890	Dan, size 74 m
64331 891	Dusning (lower)
1133E 890	det betew
38456 890	(upper)
1133E 890	bet berew
54039 890	5 Guide Bracket with 455C,
	6401 and 1963
640.j 890	
	Serew
11173 890	
447c 890	
1963 890	
	Stud
453c 890	
57257 891	-
57258 891	1 " " Hinge Pin

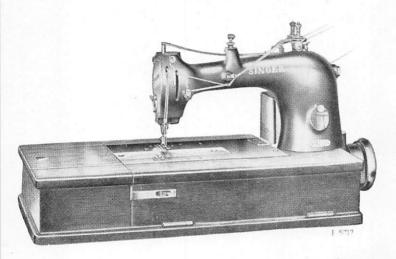
NO. PLATE	NAME
447c 8908	Presser Bar Lifter Hinge Pin Set Screw
1872 8908	" " Roller and Stud
1250c 8911	" " Stop Screw
61047 8911	" Lifting Bracket with 460c and
	1872
64362 8918	Presser Bar Lifting Lever
61075 8911	" " " Connecting
	Stud
460c 8910	Presser Bar Lifting Lever Connecting Stud
	Set Screw
54103 8905	Presser Bar Lifting Lever Extension
161 _D 8908	" " " " Screw (left)
	(left)
176 _D 8907	Presser Bar Lifting Lever Extension Screw
	(right)
802р 8908	Presser Bar Lifting Lever Hinge Screw
54040 8905	" " Spring (flat)
38468 8908	" " " Stud
26276 8911	" Foot Hinge Pin
46086	" " Plate
46087	" " Shank
46088 8933	Presser Foot (hinged) complete, Nos.
	26276, 46086 and 46087
190р 8908	Presser Foot Screw
574ј 8908	Pressure Regulating Thumb Screw
1539л 8908	" " Lock
	Nut
64336 8908	Slack Thread Controller
46035 8908	" " Clamp
190р 8908	" " Screw
64337 8922	" Regulator
54042 8908	regulator
04042 0900	" " Holder with 175E
J4042 0900	" " Holder with 175E
175E 8908	" " Holder with 175E and 50150c
175E 8908	" " Holder with 175E and 50150c
175E 8908 54043 8908	" " Holder with 175E and 50150c
175E 8908	" " Holder with 175E and 50150c
175E 8908 54043 8908 24292 8908	" " Holder with 175E and 50150c
175E 8908 54043 8908	" " Holder with 175E and 50150c
175E 8908 54043 8908 24292 8908 1019c 8908	" " Holder with 175E and 50150c
175E 8908 54043 8908 24292 8908	" " " Holder with 175E and 50150c
175E 8908 54043 8908 24292 8908 1019c 8908 54044 8908	" " " Holder with 175E and 50150c
175E 8908 54043 8908 24292 8908 1019c 8908	" " " Holder with 175E and 50150c
175E 8908 54043 8908 24292 8908 1019c 8908 54044 8908 1253c 8908	" " " Holder with 175E and 50150c
175E 8908 54043 8908 24292 8908 1019c 8908 54044 8908	" " " Holder with 175E and 50150c

ио. 1560с	PLATE		AME
19000	990 8	Tension (under t.	hread) Regulating
F01.40	0000	Thumb Nut	
50148c	8909		ead) Screw Stud
124687			001400
		with 1560c	
42337	8909		ead) Spring
13915	8909	"	" Bushing
17547	8909	" "	" Thread Guide
54070	8931		ead) Bracket
	8909	" "	" Screw
2102	8909	"	" Disc
1560c	8909	" "	" Regulating
32572	8909		ead) Releasing Disc
54988	8909	" "	" " Pin
54071	8922	"	" Shaft
54047	8909	"	" " "
		Crank with 624c	
54048	8909		read) Releasing Shaft
		Crank Link	
624c	8909	Tension (upper th	read) Releasing Shaft
		Crank Set Screen	W
54990	8909		read) Releasing Shaft
316ғ	8909	Tension (upper th	read) Releasing Shaft
		Stop Screw	
1547л	8909		read) Releasing Shaft
50133c	8909	Tension (unner thr	ead) Screw Stud
52975	8909		" Spring
13915	8909	" "	" " Bushing
17547	8909	" "	" Thread Guide
38225	8909	Thread (under) Ev	elet (back)
	8908		" Screw
54072	8931	ш и	" (front)
64351	8909	" " Ni	pper Cam with 465c
	8909		" Set Screw
38210	8909	"	" Spring (lower)
38211	8909	" "	
46247	8909	« « ·	" (upper)
	8907	" "	" " Stop " Screw
38475	8910	" " то	ke-up with 465c
	8909	" "	" Set Screw
54073	8935	"	" Staple with
21019	0900	38481 54074 and	two 590p
54049	8905		ake-up Staple Bracket
ひまひまむ	0900	with 460a	arc-up Staple Bracket
		WIGH 400C	

NO.	PLATE	NAME
965D	8910	Thread (under) Take-up Staple Bracket Screw
46041	8909	Thread (under) Take-up Staple Spring
190b	8908	
		Screw
54074	8935	Thread (under) Take-up Staple Thread Guard (left)
590d	8907	Thread (under) Take-up Staple Thread Guard (left) Screw
38481	8910	Thread (under) Take-up Staple Thread
		Guard (right)
590p	8907	Thread (under) Take-up Staple Thread
		Guard (right) Screw
38482	8910	Thread (under) Take-up Stripper
207D	8910	" " Screw.
64355	8910	" " Screw " Screw " 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
190 _D	8908	" " Screw
54094	8922	" "Take-up
54095	8922	" " Plate
54716	8922	" " Spring
1449D	8922	" " Screw
54096		Thread (upper) Take-up complete, Nos.
		1449p, 54094, 54095 and 54716
219F	8907	Thread (upper) Take-up Set Screw
46089	8936	Throat Plate for 46080
46090	8936	" " 46081
742F	8910	" " Screw

LIST OF PARTS COMPLETE

FOR



MACHINE No. 147-21

FOR STAYING SHOES. TWO NEEDLES, TWO LOOPERS, FOR TWO-THREAD CHAIN STITCH; FOOT LIFTER. GAUGES FROM $\frac{3}{25}$ TO $\frac{3}{25}$ IN.

NO. PLAT
*54001
42366 8901
56006 8901
11119 8901
29599 8901
54002 8902
64386 8901
446c 8901
64388 8901
423c 8901
52045 8901
8901 8901 8901 8901 8902 8901 8901 8901

NO. PLATE	NAME
54004 8901	Arm Rock Shaft Collar with two 453c
453c 8901	" " Set Screw
54005 8901	" " Crank (back) with two
94009 9901	
	50083c
50083c 8901	Arm Rock Shaft Crank (back) Set Screw
64255 8911	" " " (front) with 453c.
2117 8901	Pln
453c 8901	" " " 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)
159г 8901	Arm Rotary Shaft Flanged Bushing Screw
49013 8904	" " Front Bearing Oil Pad
	(braided cotton)
144р 8901	Arm Rotary Shaft Screw
15196 8902	" Side Cover (back)
286р 8904	" " " Thumb Screw
54010 8904	" " " (front)

NO.	PLATE	NAME
		Arm Side Cover (front) Thumb Screw
	8904 8913	Balance Wheel with two 430c
64259		" Set Screw
	8904	Bet Belew
54199	8938	Cloth Plate
1011F		ocrew (left)
50473F		(right)
54012	8902	Shue (lett)
54013		Cloth Plate Slide (left) complete, Nos. 38419, 54012 and two 725j
38419	8904	Cloth Plate Slide (left) Spring
725 _J	8904	" " " " Screw
54014	8913	" " (right) for 54015
54015		Cloth Plate Slide (right) complete for
		54219, Nos. 38419, 54014 and two 725J
54055	8924	Cloth Plate Slide (right) for 54056
54056		Cloth Plate Slide (right) complete for
		54200, Nos. 38419, 54055 and two 725J
54057	8924	Cloth Plate Slide (right) for 54058
54058		Cloth Plate Slide (right) complete for
		54220, Nos. 38419, 54057 and two 725J
38419	8904	Cloth Plate Slide (right) Spring
725л		" " " " Screw
54219		Cloth Plate complete, for $\frac{3}{32}$ in. to $\frac{5}{32}$ in.
+ - -		gauges, Nos. 54013, 54015 and 54199
54200		Cloth Plate complete, for $\frac{3}{16}$ in. to $\frac{1}{4}$ in.
		gauges, Nos. 54013, 54056 and 54199
54220		Cloth Plate complete, for $\frac{9}{32}$ in. to $\frac{3}{8}$ in.
		gauges, Nos. 54013, 54058 and 54199
54104	8913	Cloth Plate Thread Guard
1235p		" " " Screw
54017		Crank Connecting Rod with 6575, 54018,
V.01.	0002	54218, 54897, 57222 and two each 896E
		and 1057E
50069c	8904	Crank Connecting Rod Ball Screw Stud
1516E		
20202		Nut
64268	8904	Crank Connecting Rod Ball Screw Stud
		Washer
*57222		Crank Connecting Rod Cap (lower)
896E	8904	" " " " Screw
*54018		" " " (upper)
1057E	8904	" " " Screw
54897		" " Oil Cup
54218	8904	" " Pad (braided
		cotton)
6575	8904	Crank Connecting Rod Oil Pad Stop Pin
64269	8913	Face Plate

NO.	PLATE			NAME		
46111	8911	Face	Plate Pir	1		
286p	8904	"	" Th	umb Scr	ew	
54019	8902	Feed	Bar with	50429c	and two	o 453c
54020	8902	"				
57225	8904	"				
	8901	"	" "			V
54111	8902	"	Connecti			057е, 54112
94111	0902					

*54112		reed	Connecti	ing Koa		• • • • • • • • •
	8904		"			rew
1057E	8904	"				ng Screw
54023	8911	"	"	" .	Hinge I	Pin
21506	8904	"	"			" Collar
		wit	h 457c			
457c	8904	Feed	Connect	ing Rod	Hinge	Pin Collar
38492	8937					
	8904	"				
50429c		"				
*54024		"				
		"	Eccentri			
*23729		"	.66			
	8904	"	"			w
7071	8904		"	Clamp		sher
217 _D	8904	"		_ "		Screw
61171	8904	"	"			ıg
21332	8904	"	"	"	"	Cap
934ј	8904	"	"	. "	"	" Screw
54025	8906	Feed	Eccent	ric (adj	ustable) complete,
		No	s. 217D,	934л, 1	103c, 7	7071, 21332,
		23				o 443c
1103c	8904					
54026	8905	"				o 453c
57234	8911	"	"			in
57235	8906	**	46	"		" Bushing
	8901	"	44	"	66	" "
2000	0901	90	4 Carour			
450-	0001	D	warde .		T: D	in Set Screw
	8901					
54106	8933	roop	er (back)	ciosea e	eye	• • • • • • • • • •
No	TE. W	/hen	ordering	No. 541	06, sta	te gauge of
			achine for			
					_	
	8922					
54107	8933	"	(front) closed	eye	
No	TE V	Then	ordering	No. 541	07. sta	te gauge of
140	- D. V		achine for			
		1116	aciline 101	. windii, i	. cquii cu	••
11200	8907	Loop	er (front) Set Scr	ew	

NO.	DI 100E	Num
	PLATE	
54027	8906	Looper Carrier with two 171F
	8906	Adjusting Screw
5402 8	8906	Connection
50607 _J	8906	" " Oil Plug Screw
54029	8906	" " " Shaft
54030	8966	" " Bushing
50608j	8906	
		Cap Screw
446c	8901	Looper Carrier Connection Shaft Bushing
		Set Screw
49013	8904	Looper Carrier Connection Shaft Oil Pad
-0010	0001	(braided cotton)
54031	8906	Looper Carrier Driver with 54032 and
04001	0900	four 391b
*54032		Looper Carrier Driver Cap
	2000	
	8906	ocrew
54033	8907	Driving share and reed Litting
		Eccentric with 227p and two 64315
*540 34	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)
640p	8907	Looper Driving Shaft and Feed Lifting
0102		Eccentric Screw
54061	8922	Looper Holder with 1120c and 1147c
–	8907	" Screw
	8922	Needle Bar (hollow)
54062	0022	Needle Bar complete, for $\frac{3}{32}$ in. to $\frac{1}{4}$ in.
01002		gauges, Nos. 54064, 54065 and 64319
54063		Needle Bar complete, for $\frac{3}{22}$ in. to $\frac{3}{2}$ in.
04000		gauges, Nos. 54064, 54066 and 64319
38456	8907	Number Day Dockson (1997)
		Needle Bar Bushing (lower)
1133E 64320		Set Screw
	8907	(upper)
1133E		set Screw
	8907	" Connecting Link
52992	8907	" " " Hinge Stud

NO. PLATE	NAME
1520E 8907	Needle Bar Connecting Link Hinge Stud
10201 0001	Nut
64323 8907	Needle Bar Connecting Stud with 219r
01020 0001	and two 399E
399к 8907	Needle Bar Connecting Stud Clamping
9002 0001	Screw
54064 8922	Needle Clamp with two 1498F
54065 8922	" "Thread Guard, for $\frac{3}{32}$ in.
01000 0022	to ¼ in. gauges, for 54062
54066 8922	Needle Clamp Thread Guard, for $\frac{9}{32}$ in. to
01000 0022	3/8 in. gauges, for 54063
54067 8922	Needle Guard, for $\frac{3}{32}$ in. to $\frac{5}{32}$ in. gauges.
54068 8922	" " $\frac{32}{16}$ in. to $\frac{32}{2}$ in. gauges.
54069 8922	" " $\frac{16}{16}$ in. to $\frac{32}{8}$ in. gauges.
54038 8907	" "Holder
176p 8907	" " Screw
219F 8907	" Screw
1498r 8922	" Set Screw
54108 ——	Oil Tube
54109	" " Bracket
49092 8908	" " Packing (felt)
54110 8908	Oil Tube complete, for oiling Crank Con-
94110 0900	necting Rod (upper bearing) Nos.
	49092, 54108 and 54109
64330 8918	Presser Bar with 25303
25303 8907	" " Ball, size 1/4 in
64331 8911	" " Bushing (lower)
1133E 8907	" " Set Screw
38456 8907	
1133E 8907	" " (upper) " " Set Screw
54039 8908	" " Guide Bracket with 453c,
04009 0900	640 _J and 1963
640- 0007	Presser Bar Guide Bracket Adjusting
640л 8907	
	Screw
11173 8908	Presser Bar Guide Bracket Guide
447c 8908	••
1963 8908	HOIICI WILC
	Stud
453c 8901	Presser Bar Guide Bracket Set Screw
57257 8911	" " Lifter Din
57258 8911	" " ninge rin
447c 8908	Det betem
1872 8908	tioner and blud
1250c 8911	Stop Screw
61047 8911	Diffing Discover with 4000
	and 1872

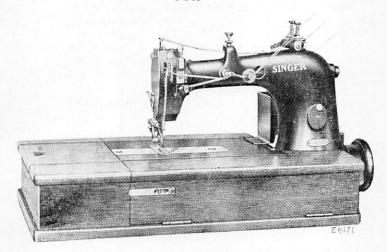
NO. I	PLATE	NAME
	8918	Presser Bar Lifting Lever
	8911	" " " Connecting
01075	0011	Stud
460c	8910	Presser Bar Lifting Lever Connecting
1000	0010	Stud Set Screw
54103	8905	Presser Bar Lifting Lever Extension
161p		" " " Serew
2022		" " " " Screw (left)
176p	8907	Presser Bar Lifting Lever Extension Screw
		(right)
802p	8908	Presser Bar Lifting Lever Hinge Screw
54040	8905	" " Spring (flat)
38468	8908	" " Stud
26276	8911	" Foot Hinge Pin
54201	8933	" " Needle Guard
242p	8933	" " " Screw
54202		" " Plate
46087		" " Shank
54203	8933	Presser Foot (hinged) complete, Nos.
		26276, 46087, 54202 and two each 242p
		and 54201
190p	8908	Presser Foot Screw
574ј	8908	Pressure Regulating Thumb Screw
1539л	8908	" " Lock
		Nut
	8908	Slack Thread Controller
	8908	" " Clamp
190p		" " Screw
	8922	regulator
54042	8908	Holder with 1/5E
150	0000	and 50150c
175E	8908	Slack Thread Regulator Holder Clamping
54043	0000	Screw
	8908 8908	Slack Thread Regulator Holder Shaft
24292	ರಾಗಿರ	
1019c	2002	Collar with 1019c
10190	0900	Collar Set Screw
54044	8908	Slack Thread Regulator Holder Shaft
01011	5500	Crank (forked) with 1253c
1253c	8908	Slack Thread Regulator Holder Shaft
		Crank Set Screw
50150c	8908	Slack Thread Regulator Set Screw
	8935	Stay Guide (lower)
	8935	" " (upper)
35719		Stay Guide complete, Nos. 35717 and
		35718

NO.	PLATE			NAME		
1499d	8935	Stay Gu	ide Scro	ew		
2102	8909	Tension				
1560c	8909	"	"	"	Regul	lating.
		Thum	b Nut.			
50148c	8909	Tension	(under	thread)	Screw St	ud
124687		"	"			" 50148c
		with 1	560c			
42337	8909	Tension	(under	thread)	Spring	
13915	8909	"	"	"		Bushing.
17547	8909	"	"	"		Guide
54070	8931	"	(upper	thread)		
0	8909	"	"	"		Screw
2102	8909	"	"	"		
1560c		"	"	"	Regu	lating
10000	0000	Thum	h Nut			
32572	8909					g Disc
	8909	161121011	(upper	"	"	Pin
	8922	"	"	"	"	Shaft
54071			"	"	"	Shart
54047	8909		:41. G	•		
F 4040	0000					ing Shaft
54048	8909					
	0000	Crank	Link.	 . 41		ing Shaft
624C	8909					
* 4000	0000	Crank	Set Se	rew		Cl f4
54990	8909					ing Shaft
	0000					
316F	8909					ing Shaft
1547 ј						ing Shaft
·						
50133c		Tension	(upper	thread)		tud
52975	8909	"	"	"		
13915	8909	"	"	"		Bushing
17547	8909					Guide
54204	8931					
57629	8931	"	"	"		d (felt)
54205	8931	"	"		1	hread
		Guide				
217ј	8904					Thread
		Guide	Screw			
54206		Thread	Lubric	ating C	oil Cup	complete,
						57629
38225	8909					
	8908	"	"	"		crew
54072	8931	"	"	"		
64351	8909	"	"			th 465c
4650	8909	"	46	"	" Se	t Screw

NO.	PLATE			NAME		
38210	8909					(lower)
38211	8909	"	46	"	"	(upper)
46247	8909	"	"	"	"	" Stop
176D	8907	"	"	"	"	Screw
38475	8910	"	"	Take-up	with 4	165c
465c	8909	"	"	"	Set Se	erew
46047	8931	"	"	"	Staple	e .
54049	8905	"	"	"	ű	Bracket
		with 4	460c			
965p	8910	Thread	(under)	Take-u	Stan	le Bracket
				_	-	
46041	8909					ple Spring
	8908	"	"	"	6	, ,,
	0000	Screw				
38482	8910					per
	8910	"	"		"	Screw
64355	8910	"	"	"	Thre	ad Guard
0.000	0010	(hrase				
64356	8910					ead Guard
01000	0010					
460c	8910					ead Guard
64357	8931					
207p	8910	"	"	"		W
46009	8931	"	"	Evelet		
190p	8908	"	"			
54094	8922	"	"			
54095		"	"			
54716		"	"			Spring
1449p		"	"	"	"	" Screw
54096		Thread	(unner)	Take-ur	comi	olete, Nos.
		1449n	54094	54095 a	nd 547	16
219ғ	8907	Thread	(unner)	Take-un	Set Sc	rew
46011	8937	Throat	Plate for	38492	~~~	
742F	~~~	"				
,,						

LIST OF PARTS COMPLETE

FOR



MACHINE No. 147-22

FOR VAMPING AND FOXING SHOES, TWO NEEDLES, ONE LOOPER, GAUGES FROM $\frac{1}{32}$ TO $\frac{1}{16}$ IN. ROLLER PRESSER.

This Machine will take the place of 62-50 Machine

NO.	PLATE				NAME			
*54182	_				l lower (s			
42366	8901			Control of the Control	oraided co aft Fron			-
56006	8901				oraided coaft Inter	St. Harris St. Law.		-
11119	8901	Arm	Oil 7	Cube w	ith 29599	, for o	iling	64321
29599	8901	"	"	" P	acking (fe	elt)		
54183	8932	"	Rock	Shaft				
64386	8901	"	"	"	Bushing			
446c	8901	"	"	16	"	"	Set	Screw
64388	8901	"	""	"	"	(inter	rmed	liate).
423c	8901	"	44	"	"		"	Set
		Sc	rew.					
52045	8901				Bushing			

NO. PLATE	
54004 8901	Arm Rock Shaft Collar with two 453c
453c 8901	" " Set Screw:
54 184 8933	" " Crank (back) with two
	50083c
50083c 8901	Arm Rock Shaft Crank (back) Set Screw
64255 8911	" " " (front) with 453c.
2117 8901	" " " " Pin
453c 8901	" " " 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
02010 0001	(braided cotton)
761E 8901	Arm Rotary Shaft Bushing (front) Set
1012 0001	Screw
54007 8902	Arm Rotary Shaft Bushing (intermediate)
54089 —	" " " " "
01000	54007 with 42367 and 64508
64508 8902	Arm Rotary Shaft Bushing (intermediate)
01000 0001	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
01000	with 42367 and 58039
58039 8902	Arm Rotary Shaft Flanged Bushing Oil
33330 3332	Pad, long (braided cotton)
42367 8901	Arm Rotary Shaft Flanged Bushing Oil
	Pad, short (braided cotton)
159 _F 8901	Arm Rotary Shaft Flanged Bushing Screw
49013 8904	" " Front Bearing Oil Pad
20020 , 0001	(braided cotton)
144p 8901	Arm Rotary Shaft Screw
15196 8902	" Side Cover (back)
286р 8904	" " " Thumb Screw
54010 8904	" " (front)
286p 8904	" " " Thumb Screw
	Industriew

NO.	PLATE	NAME
54210	8924	Balance Wheel, 25% in. pulley, with two
		430c
430c		Balance Wheel Set Screw
54011	8903	Cloth Plate
1011F		" " Screw (left)
50473F		" " " (right)
54012	8902	" " Slide (left)
54013		Cloth Plate Slide (left) complete, Nos.
•		38419, 54012 and two 7251
38419	8904	Cloth Plate Slide (left) Spring
725 _J	8904	" " " Screw
54014	8913	" " (right)
54015		Cloth Plate Slide (right) complete, Nos.
		38419, 54014 and two 7251
38419	8904	Cloth Plate Slide (right) Spring
725 _J		" " " Screw
54016		Cloth Plate complete, Nos. 54011, 54013
94010		and 54015
54104	8913	Cloth Plate Thread Guard
1235p		" " Screw
	8902	, belew
54017	8902	Crank Connecting Rod with 6575, 54018,
		54218, 54897, 57222 and two each 896E
		and 1057E
50069c		Crank Connecting Rod Ball Screw Stud
1516E	8904	
		Nut
64268	8904	Crank Connecting Rod Ball Screw Stud
		Washer
*57222		Crank Connecting Rod Cap (lower)
896E	8904	" " " " Screw
*54018		" " " (upper) " " " Screw
1057E	8904	
54897	8904	" " Oil Cup
54218	8904	" " Pad (braided
		cotton)
6575	8904	Crank Connecting Rod Oil Pad Stop Pin
64269	8913	Face Plate
46111	8911	" " Pin
286p	8904	" " Thumb Screw
54019	8902	Feed Bar with 50429c and two 453c
54020	8902	" " Connection
57225	8904	" " Hinge Pin
	8901	" " " Set Screw
54111	8902	" Connecting Rod with 1057E, 54112
-		and two 896E
*54112		Feed Connecting Rod Cap
	8904	" " Screw
COOR	J001	S010W

NO.	PLATE			NAME	:	
1057E		Food	Connect			g Screw
	8911	r ccu	Connect "	ing rou		in
54023		"	"	"	minge 1	" Collar
21506	8904					
457c	8904					Pin Collar
		Set	t Screw		• • • • • •	
54185	8937	Feed	Dog			
157ј	8904	"	" Ser	ew		
50429c		"				
*54024		"				
*23729		"	46			
	8904	"	"	" (Set Screv	v
7071	8904	"	"			her
	8904	"	u	"	"	
61171	8904	"	"	Pressu	re Spring	ξ
21332	8904	"	"	"	" · · · · · · · · · · · · · · · · · · ·	Cap
	8904	"	"	"	"	" Screw
54025	8906	Food	Eccent	ria (adi	netable)	complete,
04020	0900	N	2175	02/ - 1	102 <i>a 7</i> 0	71, 21332,
						443c
			•	•		
1103c						• • • • • • • • •
54026	8905	"				453c
57234	8911	"	46		Hinge Pi	n
57235	8906	"	"	"	""	Dusning
453c	8901	"	"	"	" "	
		Se	t Screw.		• • • • • • •	
453c	8901					n Set Screw
46066	8911					
54027	8906	"	Carrie			
171F	8906	"	"	Adjust	ing Screv	w
54028	8906	"	"	Conne	ction	
50607л	8906	"	"	"	Oil	Plug Screw
54029	8906	"	"	"	Sha	ıft
54030	8906	"	"	"		
50608j	8906	"	"	"	"	"
		Ca	p Screw.			
4460	8901		_			ft Bushing
1100	0001					
49013	8904					aft Oil Pad
10010	0001					
54031	8906	Loon	or Corrie	r Driver	with 540	32 and four
04001	5550	-				
*54032					Can	
	8906	TOOD.	ei Callie	" Diiver		ew
54033	8907	46	Drivin	g Shaft		ed Lifting
0.1000	2001	Ea				64315
			II	1 2	VII U	U-U1U

NO.	PLATE	NAME
*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.
948n	8906	Looper Driving Shaft and Feed Lifting
0100		Eccentric Bracket Screw
64315	8907	Looper Driving Shaft and Feed Lifting
04919	0901	Eccentric Oil Hole Plug
00=-	0007	
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
1120c	8907	" Set Screw
38393	8907	" Thread Guard
590p	8907	" " Screw
54186	8933	Needle Bar (hollow)
54187		Needle Bar complete, Nos. 2273, 46070,
01101		46166 and 54186
38456	8907	Needle Bar Bushing (lower)
1133E		" " Set Screw
64320	8907	" " (upper)
		" " Set Screw
1133E		
64321	8907	" " Connecting Link
52992	8907	" " Inge Stud
1520E	-8907	
		Nut
64323	8907	Needle Bar Connecting Stud with 219F
		and two 399E
399E	8907	Needle Bar Connecting Stud Clamping
		Screw
46166	8933	Needle Clamp with 462F
46070	8933	" " Gib
2273	8933	" " Pin
462F	8933	" " Screw
54037	8907	" Guard
54038	8907	" " Holder
	8907	" " Screw
	8907	" " Screw
54188	8933	Oil Cup
1284p		" " Regulating Screw
2026		" " Spring

NO.	PLATE	NAME.
38100	8933	Oil-Cup Packing (felt)
	osso	Oil Con complete for all a comment to 1
54189		Oil Cup complete, for oiling upper thread, Nos. 1284p, 2026, 38100 and 54188
1423 ј	8933	Oil Cup Screw
54108		" Tube
54109		" " Bracket
49092	8908	" " Packing (felt)
54110	8908	Oil Tube complete, for oiling Crank Con-
		necting Rod (upper bearing) Nos.
		49092, 54108 and 54109
57255	8908	Presser Bar with 25303
25303	8907	" " Ball, size ¼ in
61046	8908	" " Bushing (lower)
1133E	8907	" " Sat Saraur
38456	8907	" " (upper)
1133E	8907	" " Set Screw
54039	8908	" Guide Bracket with 453c,
		640s and 1963
640ј	8907	Presser Bar Guide Bracket Adjusting
		Screw
	8908	Presser Bar Guide Bracket Guide
447c		" " " Set Screw
1963	8908	" " Roller and
		Stud
453c		Presser Bar Guide Bracket Set Screw
	8911	Linter
	8911	ninge Pin
447c		" Set Screw
	8908	Roller and Stud
1250c		prob perew
	8911	Ditting Dracket With 400C
	٠	and 1872
	8918	Presser Bar Lifting Lever
61075	8911	" " " Connecting Stud
		Stud
460c	8910	Presser Bar Lifting Lever Connecting
T/100	000=	Stud Set Screw
	8905	Presser Bar Lifting Lever Extension
161p	8908	Screw
176р 3	2007	(left)
1100 (1060	Presser Bar Lifting Lever Extension Screw (right)
802p	8908	Presser Bar Lifting Lever Hinge Screw
	8905	" " Spring (flat)
		Spring (nat)
OULUU (XYHX	" " " Stud
574ј 8	8908 8008	" " Stud Pressure Regulating Thumb Screw

NO. PLATE	NAME
1539л 8908	Pressure Regulating Thumb Screw Lock
10000 0000	Nut
1868 8934	Roller, 1/8 in. diam., coarse, with 652p
1000 . 0994	and 1528J, for 52670
1000 0004	2010 11/2 in diameter and the cross
1923 8934	Roller, 11/4 in. diam., coarse, with 652p
0000= 0004	and 1528J, for 52671
38285 8934	Roller Arm for 52670
38219 8934	020/1
440r 8934	Aujusting Screw
1547ј 8909	Nut
38302 8934	" " Bracket
316F 8909	" " Screw Centre
1547ј 8909	" " " Nut
7556 8934	" " Lock Spring
176 _D 8907	" " " Screw
1549ј 8934	" " " " Nut
52669 8934	" Needle Guard (round)
171F 8906	" " Set Screw.
652D 8934	" Screw
1528J 8934	" " Nut
52670 8934	Roller Presser complete, $\frac{7}{8}$ in. coarse
	roller, Nos. 171F, 176D, 440F, 1549J,
	1868, 7556, 38285, 38302, 52669, two
	316r and three 1547j
52671 8934	Roller Presser complete, 11/4 in. coarse
0-011 0001	roller, Nos. 171F, 176D, 440F, 1549J,
	1923, 7556, 38219, 38302, 52669, two
	316F and three 1547J
190 _D 8908	Roller Presser Screw
64336 8908	Slack Thread Controller
46035 8908	" " Clamp
190D 8908	" " Screw
64337 8922	" Regulator
54042 8908	" " Holder with 175E
04042 0900	and 50150c
175E 8908	Slack Thread Regulator Holder Clamping
119E 0900	Screw
54043 8908	Slack Thread Regulator Holder Shaft
24292 8908	" " " " " "
24202 0000	Collar with 1019c
1019c 8908	Slack Thread Regulator Holder Shaft
10190 0900	Collar Set Screw
54044 8908	Slack Thread Regulator Holder Shaft
0000 11010	Crank (forked) with 1253c
1253c 8908	Slack Thread Regulator Holder Shaft
12000 0000	Crank Set Screw
#01#0a 9009	
50150c 8908	Slack Thread Regulator Set Screw

NO.	PLATE			NAME		
2102	8909	Tension	(under	thread)	Disc	
1560c	8909	"	"	"	Regula	
10000	0000	Thum				
50148c	8909	Tension	(unde	r threa	ad) Screv	v Stud
124687		"	"	"	"	"
42337	8909				Spring	
13915	8909	"	"	***	" Bu	shing
17547	8909	"	"	"	Thread G	uide
54216	8935	"	(upper	thread,	automatic	e) Body
1508л	8935	"	"	"	"	"
54191	8935	Tension Releas	(upper sing Pin	thread,	automatic	e) Body
46383	8935	Tension	(upper	thread,	, automati	ic) Cam
1253c	9009				, automati	
12000	0900	Set Se	rew			
2102	8909	Tension	(upper	thread,	automatic)) Disc
1560c	8909	"	"	"	"	Regu-
		lating	Thumb	Nut		
32572	8909	Tension	(upper t	thread, a	automatic)	Releas-
50106c	8935				automatic	
001000	0000					
46385	8935				automatic	
	0000					
46386	8935				automatic	
10000	0000					
46387	8935				automatic	
54070	8931	"	(upper		Bracket	
	8909	"	"	"		crew
2102	8909	"	"	"	Disc	
1560c		46	"		Regula	
15000	0909	Thum	b Nut.			
32572	8909	Tension	(unner	thread)	Releasing	Disc
54988	8909	"	"	"		Pin
54071	8922	"	"	"		Shaft
54047	8909	"	"	"	"	""
01011	0000	Crank	with 65	24c		
54048	8909) Releasin	
694a	8909) Releasin	
		Crank	Set Sci	ew		
54990	8909) Releasin	

NO. PLATE	NAME
316r 8909	Tension (upper thread) Releasing Shaft
9101 0909	Stop Screw
1547ј 8909	Tension (upper thread) Releasing Shaft
19471 9909	Stop Screw Nut
E0122 - 0000	Tension (upper thread) Screw Stud
50133c 8909	
52975 8909	Spring
13915 8909	Dusning
17547 8909	Thread Guide
38225 8909	Thread (under) Eyelet (back)
190р 8908	Screw
38284 8909	(1ront)
64351 8909	Nipper Cam with 4000
465c 8909	Set Screw
38210 8909	" " Spring (lower)
38211 8909	" " " (upper)
46247 8909	" " " " Stop
176р 8907	" " " Screw
38475 8910	" Take-up with 465c
465c 8909	" " Set Screw
38478 8910	" " Staple with two
	each 590p and 38481
54049 8905	Thread (under) Take-up Staple Bracket
	with 460c
965 _D 8910	Thread (under) Take-up Staple Bracket
	Screw
46041 8909	Thread (under) Take-up Staple Spring
190р 8908	<i>u u u u u</i>
	Screw
38481 8910	Thread (under) Take-up Staple Thread
	Guard
590р 8907	Thread (under) Take-up Staple Thread
	Guard Screw
46391 8935	Thread (under) Take-up Stripper
207p 8910	" " " Screw
64355 8910	" " Thread Guard
	(brass)
64356 8910	Thread (under) Take-up Thread Guard
01000 0010	Steady Pin
460c 8910	Thread (under) Take-up Thread Guard
2000 0020	Steady Pin Set Screw
64357 8931	Thread (upper) Controller
207р 8910	" " Screw
46009 8931	" " Evelet
190р 8908	" " Serew
54094 8922	" " Take-up
54095 8922	" " Plate
54716 8922	" " Spring

NO.	PLATE			NAM	Е		
1449b	8922	Thread	(upr	er) Tal	ke-up	Plate	Spring
54096		Thread					
			,	94, 5409			
219F	8907	Thread	(uppe	er) Take	-up So	et Screv	y
46074	8937	Throat	Plate	with (365p a	and 46	075, for
		54185	5				
742F	8910	Throat	Plate	Screw.			
46075	8937	"					
665p	8937	"	"	"	"	Scr	ew

IRON BASE

NO.	PLATE		NAME
54091	8939	Machine	Base with three each 599E, 6055
		and for	ur 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	" 1528, 1547 and 1549

BELT GUARD

NO.	PLATE			1	NAME		
54052	8939	Belt	Guard	with	453c		
54053	8940	"	44	Brack	ket		
27347	8940	"	"	Hing	e Pin		
57440	8940	"	"	"	"	Collar	with 457c
457c	8904	"	"	"	"	"	Set Screw
453c	8901	"	44	Set S	crew	 .	
430c	8904	"	"	Stop	Screv	v	
1520E	8907	"	"	46	"	Nut.	
54054		27	347, 5	4052,	5405	3, 574	430c, 1520E, 40 and wood

HEMMER ON SHANK

FOR 147-20 MACHINE

NO.	PLATE	NAME
36194	8944	Feed Dog
36191	4858	Hemmer on Shank
36006	8944	" Friction Washer
36192	4858	" Hinge Plate
14231	8933	" " " Screw
1425r	8944	" " Screw
36193	4858	Hemmer on Shank (hinged) complete, for
		towels, Nos. 1425p, 36006, 36191 and
		36192
26276	8911	Presser Foot Hinge Pin
36195		" " Plate
46057		" " Shank
36196	8944	Presser Foot (hinged) complete, Nos.
		26276, 36195 and 46057
36197	8944	Throat Plate for 36194
54084	8945	Cloth Plate
1011F	8904	" " Screw (left)
5047 3F	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
54085	8945	" " (right) with 1602E
1602E	8922	" " " Bushing
54086		Cloth Plate Slide (right) complete, Nos.
		54085, two 38419 and four 7251
38419	8904	Cloth Plate Slide (right) Spring
725j	8904	" " " " Screw
54087	—	Cloth Plate complete for 36193. Nos.
		54013, 54084 and 54086

LAP SEAM FELLERS

FOR 147-20 MACHINE

NO.	PLATE	NAME
120350	8946	Lap Seam Feller on Shank
120382	8946	" " " for folding top
		edge only, for mackinaw cloth
120404	8947	

NO.	PLATE	NAME
120408	8947	Lap Seam Feller on Shank (right hand) for general work, for ½ in. to ¾ in.
		gauges, has yielding spring
120409	8948	Lap Seam Feller on Shank (right hand) made short for felling curves, for ½ in. to ¾ in. gauges, has yielding spring
120412	8948	Lap Seam Feller on Shank (left hand) for general work, for ½ in. to ¾ in. gauges, has yielding spring
1499b	8935	Lap Seam Feller Screw
120387	8949	Feed Dog (16 teeth) for $\frac{3}{32}$ in. to $\frac{3}{16}$ in. gauges, for 120350
120351	8949	Feed Dog (22 teeth) for $\frac{3}{32}$ in. to $\frac{3}{16}$ in. gauges, for 120350
120407	8949	Feed Dog (16 teeth) for $\frac{7}{32}$ in. and $\frac{1}{4}$ in. gauges, for 120350
120361	8949	Feed Dog (22 teeth) for $\frac{7}{32}$ in. and $\frac{1}{4}$ in. gauges, for 120350
54114	8950	Feed Dog (10 teeth to the inch) for $\frac{3}{16}$ in. to $\frac{3}{6}$ in. gauges
54097	8950	Feed Dog (12 teeth to the inch) for $\frac{3}{16}$ in. to $\frac{3}{8}$ in. gauges
54098	8950	Feed Dog (16 teeth to the inch) for $\frac{3}{16}$ in. to $\frac{3}{8}$ in. gauges
54099	8950	Feed Dog (18 teeth to the inch) for $\frac{3}{16}$ in. to $\frac{3}{8}$ in. gauges
120383	8950	Feed Dog (12 teeth to the inch) for $\frac{5}{16}$ in. and $\frac{3}{8}$ in. gauges, for 120382
26276	8911	Presser Foot Hinge Pin
120352		" " Plate
46087		" " Shank
120353	8951	Presser Foot (hinged) complete for 120350, Nos. 26276, 46087 and 120352.
26276	8911	Presser Foot Hinge Pin
120384		" " Plate
46087		" " Shank
120385	8951	Presser Foot (hinged) complete for 120382, Nos. 26276, 46087 and 120384
26276	8911	Presser Foot Hinge Pin
120405		" Plate
46087		" " Shank
120406	8951	Presser Foot (hinged) complete for 120404, Nos. 26276, 46087 and 120405
26276	8911	Presser Foot Hinge Pin
54119		" " Plate
54120		" " Shank

NO.	PLATE	NAME
54121	8951	Presser Foot (hinged) complete, with left
		hand guide on toe, Nos. 26276, 54119
		and 54120
26276	8911	Presser Foot Hinge Pin
54117		" " Plate
46087		" " Shank
54118	8951	Presser Foot (hinged) complete, with
		right hand guide on toe, for 120412,
		Nos. 26276, 46087 and 54117
26276	8911	Presser Foot Hinge Pin
54101		" " Plate
46087	—	" " Shank
54102	8951	Presser Foot (hinged) complete, with left
		hand guide on toe, Nos. 26276, 46087
		and 54101
120354	8949	Throat Plate for 120351 and 120387
120362	8949	" " 120361 and 120407
120386	8950	" " " 120383
54100	8950	" " 54097 to 54099 and
		54114

FOOT LIFTER PARTS

NO.	PLATE	NAME
6439		Chain, 36 in. to 45 in., with 56864 and
		56865
No	re. W	hen 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						
		Chain, 56868	5					
56864	8941	Chain I	Hook (la	rge)				
56865	8910	"	" (s:	mall)	• • • • •		

NO.	PLATE		NA	ME	
2763	8903	Rock Shaf	t		
12242	8903	"			vo wood screws
		1 in. No			
6335	8903	Rock Shaf	t Knee A	rm	
6336		Rock Sha	ft Knee	Arm c	omplete, Nos.
2766	8903	Rock Shaf	t Knee A	rm Hul	with 356c
356c	8910				Set Screw
2767	8903	"	" P		h 356c
1000 M. C.	8910	" "	"		Screw
6337	8903	" "	Lifting		with two 356c
7125		" "	"	"	Hook
	8910	" "	"	"	" Set Screw
	8910		"	"	Set Screw
2770	8903		Stop D	or with	
	8910	" "	" "	og with	356c
	Valletin State				Screw
23767	8903				s. 2763, 2770,
		0330, 03	01, 1120	and tw	o 12242

BENCH STAND

NO.	PLATE	NAME
79611		Bench Stand with 5604, 9370, two 41538, three wood screws 1½ in. No. 14, four 60656 and sixteen wood screws 5% in. No. 7
41538	_	Flush Bolt with Plate complete, Nos. 126247, 126248 and four brass wood screws 5% in. No. 4
126247	8952	Flush Bolt
126248	8952	" " Plate
60656	8952	Hinge
9370	8952	Slide Spring
5604	8952	" " Pin

THREAD UNWINDER

FOR FOUR SPOOLS

FOR 147-20 AND 147-21 MACHINES

NO.	PLATE				NAME											
225395	8953	Spool	Rest	(for	two spools)	W	it	h	2	0	1	0	1	8	c.
225388	8953	"	"	Rod												
200383c	8910	"	"	"	Set Screw											
201018c	8910	"			Screw											
202490	8953	"			th 200383c											

NO.	PLATE		:	. NA	ME
225391	8953	Thread	Guide		
201696 ј	8910	"	"	Lock	Nut
225392	8953	"	46		with 208E and 225393
208E	8910	"	"	44	Screw
225393	8910	"	"	"	Washer
225398	8953				omplete, Nos. 201696J,
					225392, two 225395,
					three wood screws 1/8
27739	7234	Thread	Cone	(wood) for large cones
					r, for inverted cones.
Not	e. N	os. 277	39 and	225	390 are used with, n, 225398.

THREAD UNWINDER

FOR THREE SPOOLS

FOR 147-22 MACHINE

NO.	PLATE	NAME
225389	7165	Spool Rest (for one spool) with 201018c
225395	7165	" (for two spools) with 201018c.
225388	7165	" " Rod
200383c	8910	" " Set Screw
201018c	8910	" Set Screw
202490	7165	" Stand with 200383c
225391	7165	Thread Guide
201696л	8910	" Lock Nut
225392	7165	" Rod with 208E and 225393
208E	8910	" " Screw
225393	8910	" " Washer
225397	7165	Thread Unwinder complete, Nos. 201696J,
		202490, 225388, 225389, 225392, 225395,
		three 225391 and wood screws 7/8 in
		No. 13
27739	7234	Thread Cone (wood) for large cones
225390	7234	" Holder, for inverted cones .
Non	E. N	os. 27739 and 225390 are used with,
1101	11	but not included in, 225397.
		out not mended m, :220597.

NUMERICAL LIST OF PARTS

NO. PLATE	NAME
93н 8944	Presser Foot Tension Plate Screw for 36203
144p 8901	Arm Rotary Shaft Screw
157ј 8904	Feed Dog Screw
159F 8901	Arm Rotary Shaft Flanged Bushing
	Screw
161р 8908	Presser Bar Lifting Lever Extension . Screw (left)
171F 8906	Looper Carrier Adjusting Screw for 54027
171F 8906	Roller Needle Guard (round) Set Screw
	for 52670 and 52671
175E 8908	Slack Thread Regulator Holder Clamping
	Screw for 54042
176р 8907	Needle Guard Holder Screw
176р 8907	Presser Bar Lifting Lever Extension
	Screw (right)
176р 8907	Roller Arm Lock Spring Screw for 52670
	and 52671
176 _D 8907	Thread (under) Nipper Spring Screw
190р 8908	Presser Foot Screw for 147-20 and 147-21
	Machines
190 _D 8908	Roller Presser Screw for 147-22 Machine.
190р 8908	Slack Thread Controller Clamp Screw
190 _D 8908	Thread (under) Eyelet (back) Screw
190р 8908	" "Take-up Staple Spring
	Screw
190 _D 8908	Thread (upper) Eyelet Screw
207 _D 8910	" (under) Take-up Stripper Screw.
207 _D 8910	" (upper) Controller Screw
208E 8910	" Unwinder Thread Guide Rod
	Screw for 225392
217 _D 8904	Feed Eccentric Clamping Washer Screw
01.0001	for 54025
217ј 8904	Thread Lubricating Oil Cup Thread Guide
010- 0007	Screw for 54206
219F 8907	Needle Guard Screw for 64323
219F 8907	Thread (upper) Take-up Set Screw Looper Driving Shaft and Feed Lifting
227р 8907	Eccentric Oil Hole Screw for 54033
242р 8933	Presser Foot Needle Guard Screw for
444U 0000	54203
286р 8904	Arm Side Cover (back) Thumb Screw
286p 8904	" " (front) Thumb Screw
-000 000T	(1.5110), A Hamb ColeWii.

NO	PLATE	NAME
	8904	Face Plate Thumb Screw
	8909	Roller Arm Bracket Screw Centre for
		52670 and 52671
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
356c	8910	" " 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
422 c	8901	Arm Rotary Shaft Bushing (intermediate) Set Screw (long)
423 c	8901	Arm Rock Shaft Bushing (intermediate) Set Screw
430c	8904	Balance Wheel Set Screw for 54210 and 64259
430c	8904	Belt Guard Stop Screw for 54054
440r	8934	Roller Arm Adjusting Screw for 52670 and 52671
443c	8904	Feed Eccentric Body Set Screw for 54025
446c		Arm Rock Shaft Bushing (back) Set
		Screw
446c		Looper Carrier Connection Shaft Bushing Set Screw
447c	8908	Presser Bar Guide Bracket Guide Set Screw
447c	8908	Presser Bar Lifter Hinge Pin Set Screw
453c	8901	Arm Rock Shaft Collar Set Screw for 54004
453c	8901	Arm Rock Shaft Crank (front) Set Screw for 64255
453c	8901	Arm Rock Shaft Flanged Bushing (front) Set Screw
453c	8901	Belt Guard Set Screw for 54052
453c	8901	Feed Bar Hinge Pin Set Screw for 54019.
453 c	8901	" Rocking Frame Hinge Pin Bushing Set Screw for 54026
453 c	8901	Feed Rocking Frame Hinge Pin Set Screw for 54026.

NO. PLATE	NAME
453c 8901	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
460c 8910	Presser Bar Lifting Lever Connecting Stud Set Screw for 61047
460c 8910	Thread (under) Take-up Thread Guard Steady Pin Set Screw for 54049
462F 8933	Needle Clamp Screw for 46166
465c 8909	Thread (under) Nipper Cam Set Screw
2000 2000	for 64351
465c 8909	Thread (under) Take-up Set Screw for 38475
574J 8908	Pressure Regulating Thumb Screw
590р 8907	Looper (back) Thread Guard Screw for
	38493
590p 8907	Looper Thread Guard Screw for 46066
590p 8907	Thread (under) Take-up Staple Thread Guard (left) Screw for 54073
590р 8907	Thread (under) Take-up Staple Thread Guard (right) Screw for 54073
590р 8907	Thread (under) Take-up Staple Thread Guard Screw for 38478
599Е 8940	Machine Bolt with 1524E, for 54091
624c 8909	Tension (upper thread) Releasing Shaft
	Crank Set Screw for 54047
640р 8907	Looper Driving Shaft and Feed Lifting Eccentric Screw
640ј 8907	Presser Bar Guide Bracket Adjusting Screw for 54039
652p 8934	Roller Screw for 1868 and 1923
665p 8937	Throat Plate Thread Retainer Screw for 46074
704j 8907	Looper Holder Screw
725j 8904	Cloth Plate Slide (left) Spring Screw for 54013
725ј 8904	Cloth Plate Slide (right) Spring Screw for 54015, 54056, 54058 and 54086
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
802p 8908	Presser Bar Lifting Lever Hinge Screw

NO. PLATE	NAME
896E 8904	Crank Connecting Rod Cap (lower) Screw
0002 0001	for 54017
896E S904	Feed Connecting Rod Cap Screw for 54111
9341 8904	" Eccentric Pressure Spring Cap Screw
2043 (204	for 54025
948p 8906	Looper Driving Shaft and Feed Lifting
0100 0000	Eccentric Bracket Screw for 54001 and
	54182
948E 8940	Machine Screw, to fasten machine to base,
940E 0940	for 54091
965p 8910	Thread (under) Take-up Staple Bracket
9090 0910	Screw

1011F 8904	Cloth Plate Screw (left)
1019c 8908	Slack Thread Regulator Holder Shaft
1057 0004	Collar Set Screw for 24292
1057E 8904	Crank Connecting Rod Cap (upper) Screw
40** 0004	for 54017
1057E 8904	Feed Connecting Rod Clamping Screw
	for 54111
1103c 8904	Feed Regulating Screw for 54025
1120c 8907	Looper Set Screw for 54035
1120c 8907	" (front) Set Screw for 54061
1133р 8907	Needle Bar Bushing (lower) Set Screw
1133р 8907	" " (upper) Set Screw
1133E 8907	Presser Bar Bushing (lower) Set Screw
1133E 8907	" " (upper) Set Screw
1147c 8922	Looper (back) Set Screw for 54061
1235D 8904	Cloth Plate Thread Guard Screw
1250c 8911	Presser Bar Lifter Stop Screw
1253c 8908	Slack Thread Regulator Holder Shaft
	Crank Set Screw for 54044
1253c 8908	Tension (upper thread, automatic) Cam
1070 0001	Set Screw for 46383
1258c 8901	Arm Rotary Shaft Collar Set Screw for
1004- 0000	54008
1284D 8933	Oil Cup Regulating Screw for 54189
1423J 8933 1423D 8933	ociew for 147-22 Machine
1423D 8933 1423D 8933	Binder Hinge Plate Screw for 36199 Hemmer Hinge Plate Screw for 36193
1425D 8935 1425D 8944	Binder Hinge Screw for 36199
1425D 8944	Hemmer Hinge Screw for 36193
1429D 8944 1449D 8922	Thread (upper) Take-up Plate Spring
2 2 3 0 D 0 0 0 D D	Screw for 54096
1498F 8922	Needle Set Screw for 54064
1499p 8935	Lap Seam Feller Screw for 147-20 Machine
1499p 8935	Stay Guide Screw for 147-21 Machine
	ming william boron for har we signifilled the

NO.	PLATE	NAME
1508J		Tension (upper thread, automatic) Body
		Nut for 147-22 Machine
1516E	8904	Crank Connecting Rod Ball Screw Stud
		Nut
1520E	8907	Belt Guard Stop Screw Nut for 54054
1520E		Needle Bar Connecting Link Hinge Stud
10202	000.	Nut
1524E	8940	Machine Bolt Nut for 599
1528J		Roller Screw Nut for 1868 and 1923
1539ј		Pressure Regulating Thumb Screw Lock
10003	0000	Nut
1547ј	8909	Roller Arm Adjusting Screw Nut for
		52670 and 52671
1547ј	8909	Roller Arm Bracket Screw Centre Nut
		for 52670 and 52671
1547 ј	8909	Tension (upper thread) Releasing Shaft
		Stop Screw Nut
1549ј	8934	Roller Arm Lock Spring Screw Nut for
		52670 and 52671
1560c	8909	${\bf Tension\ (under\ thread)\ Regulating\ Thumb}$
		Nut for 124687
1560c	8909	Tension (upper thread, automatic) Regu-
1 7 0 0	0000	lating Thumb Nut for 147-22 Machine
1560c	8909	Tension (upper thread) Regulating Thumb
		Nut.
1602E		Cloth Plate Slide (right) Bushing for 54085
1868	8934	Roller, 1/8 in. diam., coarse, with 652D
1070	0000	and 1528J, for 52670
1872	8908	Presser Bar Lifter Roller and Stud for
1000	0024	61047
1923	8934	Roller, 11/4 in. diam., coarse, with 652D and 1528J, for 52671
1963	8908	Presser Bar Guide Bracket Roller and
1800	0900	Stud for 54039
2026	8933	Oil Cup Regulating Screw Spring for 54189
2102	8909	Tension (under thread) Disc
2102	8909	Tension (upper thread, automatic) Disc
2102	0909	for 147-22 Machine
2102	8909	Tension (upper thread) Disc
2117	8901	Arm Rock Shaft Crank (front) Pin
2273	8933 -	Needle Clamp Pin for 54187
2656	8944	Presser Foot Tension Plate Spring for
		36203
2763	8903	Rock Shaft for 23767
2766	8903	" " Knee Arm Hub with 356c,
		for 6336

NO.	PLATE	NAME
2767	8903	Rock Shaft Knee Plate with 356c, for
		6336
2770	8903	Rock Shaft Stop Dog with 356c, for 23767
4822	8941	Wrench for 1528, 1547 and 1549 (Acces-
		sories)
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,
33.71	0000	for 23767
6439		Chain, 36 in. to 45 in., with 56864 and
0403		56865
6575	8904	Crank Connecting Rod Oil Pad Stop Pin
0070	0904	
8071	0004	for 54017
7071	8904	Feed Eccentric Clamping Washer for
	0000	54025
7125	8903	Rock Shaft Lifting Bracket Hook for
		23767
7556	8934	Roller Arm Lock Spring for 52670 and
		52671
8908	8941	Wrench for 1520 (Accessories)
9370	8952	Bench Stand Slide Spring for 79611
11119	8901	Arm Oil Tube with 29599, for oiling 64321
11173	8908	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
	2002	with.457c
*23729		Feed Eccentric Body for 54025
23767	8903	Rock Shaft complete, Nos. 2763, 2770,
30,01	2000	6336, 6337, 7125 and two 12242
24292	8908	Slack Thread Regulator Holder Shaft
	5000	Collar with 1019c
25303	8907	Presser Bar Ball, size 1/4 in., for 57255 and
***************************************	0001	64330

NO.	PLATE	NAME
26026	8941	Screw Driver, large (Accessories)
26276	8911	Presser Foot Hinge Pin for 36196, 46088,
		54102, 54118, 54121, 54203, 120353,
		120385 and 120406
26485	8941	Screw Driver, small (Accessories)
27347	8940	Belt Guard Hinge Pin for 54054
27739	7234	Thread Unwinder Thread Cone (wood)
21159	1234	for large cones, for 225397 and 225398
-		
29599	8901	Arm Oil Tube Packing (felt) for 11119
32572	8909	Tension (upper thread) Releasing Disc
32572	8909	" (upper thread, automatic) Re-
		leasing Disc for 147-22 Machine
35717	8935	Stay Guide (lower) for 35719
35718	8935	" (upper) for 35719
35719		Stay Guide complete for 147-21 Ma-
		chine, Nos. 35717 and 35718
36006	8944	Binder Friction Washer for 36199
36006	8944	Hemmer Friction Washer for 36193
36191	4858	" on Shank for 36193
36192	8943	Binder Hinge Plate for 36199
36192	4858	Hemmer Hinge Plate for 36193
36193	4858	Hemmer on Shank (hinged) complete, for
90199	4000	towels, for 147-20 Machine, Nos. 1425p,
		36006, 36191 and 36192
	11111	
36194	8944	Feed Dog for 36193 and 36199
36195		Presser Foot Plate for 36196
36196	8944	Presser Foot (hinged) complete for 36193,
		Nos. 26276, 36195 and 46057
36197	8944	Throat Plate for 36194
36198	8943	Binder on Shank for 36199
36199	8943	Binder on Shank (hinged) complete, for
		mattress work, for 147-20 Machine,
		Nos. 1425D, 36006, 36192 and 36198
36200		Presser Foot Body for 36203
36201	8944	" Tension Plate with 36202,
		for 36203
36202	8944	Presser Bar Tension Plate Guide Pin for
00-0-		36201
36203	8944	Presser Foot (tension plate) complete for
00200	0011	36199, Nos. 93H, 2656, 36200 and 36201
37563		Chain, length 15 in., with 56864 and 56865
38100	8933	Oil Cup Packing (felt) for 54189
38210	8909	Thread (under) Nipper Spring (lower)
38211	8909	" " (upper spring (lower)
38219	8934	Roller Arm for 52671
38225	8909	Thread (under) Eyelet (back)
00220	3909	Imead (under) Dyelet (back)

NO.	PLATE	NAME
38284	8909	Thread (under) Eyelet (front) for 147-22 Machine
38285	8934	Roller Arm for 52670
38302	8934	" " Bracket for 52670 and 52671
38393	8907	Looper Thread Guard for 46066
38419	8904	Cloth Plate Slide (left) Spring for 54013.
38419	8904	" " (right) Spring for 54015,
30419	0904	54056, 54058 and 54086
38456	8907	Needle Bar Bushing (lower)
38456	8907	Presser Bar Bushing (upper)
38468	8908	" " Spring Stud
38475	8910	Thread (under) Take-up with 465c
38478	8910	" " Staple with two
00110	0010	each 590p and 38481, for 147-22 Ma-
		chine
38481	8910	Thread (under) Take-up Staple Thread
		Guard for 38478
38481	8910	Thread (under) Take-up Staple Thread
		Guard (right) for 54073
38482	8910	Thread (under) Take-up Stripper for
		147-20 and 147-21 Machines
38487	8941	Threading Wire (Accessories)
38492	8937	Feed Dog for 147-21 Machine
38493	8922	Looper (back) with 590p and 38494, for
		147-20 Machine
38494	8922	Looper (back) Thread Guard (double) for
00407	0000	38493
38495	8922	Looper (front) for 147-20 Machine
40326	8907	Looper Driving Shaft and Feed Lifting
		Eccentric Oil Pad (braided cotton)
41538		Bench Stand Flush Bolt with Plate com-
		plete for 79611, Nos. 126247, 126248
		and four brass wood screws 5% 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
46009	8931	Pad, short (braided cotton) for 54090. Thread (upper) Eyelet
46011	8937	Throat Plate for 38492
46035	8908	Slack Thread Controller Clamp
46041	8909	Thread (under) Take-up Staple Spring
46047	8931	" " for 147-21
20021	3001	Machine

NO.	PLATE	NAME
46057		Presser Foot Shank for 36196
46066	8911	Looper with 590p and 38393, for 147-22
		Machine
46070	8933	Needle Clamp Gib for 54187
46074	8937	Throat Plate with 665p and 46075, for
		54185
46075	8937	Throat Plate Thread Retainer for 46074.
46080	8936	Feed Dog, for $\frac{3}{32}$ in. to $\frac{3}{32}$ in. gauges, for 147-20 Machine
46081	8936	Feed Dog, for $\frac{3}{16}$ in. to $\frac{3}{8}$ in. gauges, for 147-20 Machine
46086		Presser Foot Plate for 46088
46087		" " Shank for 46088, 54102.
		54118, 54203, 120353, 120385 and 120406
46088	8933	Presser Foot (hinged) complete for 147-20
		Machine, Nos. 26276, 46086 and 46087
46089	8936	Throat Plate for 46080
46090	8936	" " 46081
46111	8911	Face Plate Pin.
46166 46247	8933	Needle Clamp with 462r, for 54187
	8909	Thread (under) Nipper Spring (upper) Stop
46383	8935	Tension (upper thread, automatic) Cam with two 1253c, for 147-22 Machine
	Nos	. 46385 to 46387 for 147-22 Machine
46385	8935	Tension (upper thread, automatic) Screw Stud Releasing Pin
46386	8935	Tension (upper thread, automatic) Separating Disc
46387	8935	Tension (upper thread, automatic) Spring
46391	8935	Thread (under) Take-up Stripper for 147-22 Machine
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.
50083 c	8901	Arm Rock Shaft Crank (back) Set Screw for 54005 and 54184
50084c	8901	Arm Rotary Shaft Bushing (intermediate) Set Screw (short)
501 08c	8935	Tension (upper thread, automatic) Screw Stud for 147-22 Machine
50133 c	8909	Tension (upper thread) Screw Stud

NO.	PLATE	NAME
50148c		Tension (under thread) Screw Stud for
001400	0000	124687
50150c	8908	Slack Thread Regulator Set Screw for 54042
50429c	8904	Feed Dog Stop Screw for 54019
50473 _F	8904	Cloth Plate Screw (right)
50607 ј	8906	Looper Carrier Connection Oil Plug Screw
50608j	8906	" " Shaft Bushing
		Cap Screw
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
02010	0501	(braided cotton)
52669	8934	Roller Needle Guard (round) for 52670
0		and 52671
52670	8934	Roller Presser complete, 1/8 in. coarse
		roller, for 147-22 Machine, Nos. 171F,
		176D, 440F, 1549J, 1868, 7556, 38285, 38302, 52669, two 316F and three 1547J
E0071	8934	Roller Presser complete, 11/4 in. coarse
52671	0994	roller, for 147-22 Machine, Nos. 171F,
		176D, 440F, 1549J, 1923, 7556, 38219,
		38302, 52669, two 316F and three 1547J
52975	8909	Tension (upper thread) Spring
52992	8907	Needle Bar Connecting Link Hinge Stud
*54001		Arm, upper and lower (solid) with 948D
		and 54034, for 147-20 and 147-21 Machines
54002	8902	Arm Rock Shaft for 147-20 and 147-21
		Machines
54004	8901	Arm Rock Shaft Collar with two 453c
54005	8901	" " Crank (back) with two
		50083c, for 147-20 and 147-21 Machines
54006	8903	Arm Rotary Shaft
54007	8902	" " Bushing (intermediate)
		for 54089
54008	8901	Arm Rotary Shaft Collar with two 1258c.
54009	8902	" " " Flanged Bushing for 54090
54010	8904	Arm Side Cover (front)
54010	8903	Cloth Plate for 54016, 54059 and 54060
54012	8902	" " Slide (left) for 54013

NO.	PLATE	NAME
54013		
0.0.0		Cloth Plate Slide (left) complete for 54016, 54059, 54060, 54087, 54200,
		54219 and 54220, Nos. 38419, 54012 and
		two 725j
54014	8913	Cloth Plate Slide (right) for 54015
54015		Cloth Plate Slide (right) complete for
		54016 and 54219, Nos. 38419, 54014 and
		two 725j
54016		Cloth Plate complete for 147-22 Machine
		and for $\frac{3}{32}$ in. to $\frac{5}{32}$ in. gauges for 147-20
		Machine, Nos. 54011, 54013 and 54015
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 Bar with 50429c and two 453c
54020	8902	" " Connection
54023	8911	" Connecting Rod Hinge Pin
*54024		" Eccentric for 54025
54025	8906	Feed Eccentric (adjustable) complete,
		Nos. 217p, 934j, 1103c, 7071, 21332,
		23729, 54024, 61171 and two 443c
54026	8905	Feed Rocking Frame with two 453c
54027	8906	Looper Carrier with two 171F " Connection
54028	8906 8906	" " Shaft
54029 54030	8906	" " " Bushing
54031	8906	" " Driver with 54032 and
01001	0000	four 391D
*54032		Looper Carrier Driver Cap for 54031
54033	8907	" Driving Shaft and Feed Lifting
		Eccentric with 227p and two 64315
*54034	8905	Looper Driving Shaft and Feed Lifting
		Eccentric Bracket with 761E, for 54001
		and 54182
54035	8907	Looper Holder with 1120c, for 147-22
		Machine Needle Guard for 147-22 Machine
54037		" " Holder
54038		Presser Bar Guide Bracket with 453c,
54039	0800	640j and 1963
54040	8905	Presser Bar Spring (flat)
54042		Slack Thread Regulator Holder with 175E
	2000	and 50150c
54043	8908	Slack Thread Regulator Holder Shaft

54044 8908 Slack Thread Regulator Holder Shaft Crank (forked) with 1253c			
Tension (upper thread) Releasing Shaft Crank with 624c	NO.	PLATE	
54047 8909 Tension (upper thread) Releasing Shaft Crank with 624c	54044	8908	Slack Thread Regulator Holder Shaft Crank (forked) with 1253c
54048 8909 Tension (upper thread) Releasing Shaft Crank Link	54047	8909	Tension (upper thread) Releasing Shaft
54049 8905 Thread (under) Take-up Staple Bracket with 460c	54048	8909	Tension (upper thread) Releasing Shaft
54052 8939 Belt Guard with 453c, for 54054	54049	8905	Thread (under) Take-up Staple Bracket
54053 8940 " Bracket for 54054 54054 Belt Guard complete, Nos. 430c, 1520e, 27347, 54052, 54053, 57440 and wood screw 1¼ 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 and 54220, Nos. 38419, 54057 and two 725J 54059 Cloth Plate complete, for 31 in. to 1/4 in. gauges, for 147-20 Machine, Nos. 54011, 54013 and 54056 54060 Cloth Plate complete, for 91 in. to 3/8 in. gauges, for 147-20 Machine, Nos. 54011, 54013 and 54058 54061 8922 Looper Holder with 1120c and 1147c, for 147-20 and 147-21 Machines 54062 Needle Bar complete, for 32 in. to 1/4 in. gauges, for 147-20 and 147-21 Machines, Nos. 54064, 54005 and 64319 54063 Needle Bar complete, for 32 in. to 3/8 in. gauges, for 147-20 and 147-21 Machines, Nos. 54064, 54006 and 64319 54064 8922 Needle Clamp with two 1498F, for 54062 and 54063 54065 8922 Needle Clamp Thread Guard, for 32 in. to 1/4 in. gauges, for 54062	54052	8939	Belt Guard with 453c, for 54054
54054 — Belt Guard complete, Nos. 430c, 1520E, 27347, 54052, 54053, 57440 and wood screw 1¼ in. No. 10	54053		
27347, 54052, 54053, 57440 and wood screw 1¼ in. No. 10	54054		Belt Guard complete. Nos 430c 1520c
54055 8924 Cloth Plate Slide (right) for 54056 Cloth Plate Slide (right) complete for 54059, Nos. 38419, 54055 and two 725J Cloth Plate Slide (right) for 54058 Cloth Plate Slide (right) for 54058 Cloth Plate Slide (right) complete for 54060 and 54220, Nos. 38419, 54057 and two 725J 54059 — Cloth Plate complete, for ⅓ in. to ¼ in. gauges, for 147-20 Machine, Nos. 54011, 54013 and 54056 Cloth Plate complete, for ⅙ in. to ⅓ in. gauges, for 147-20 Machine, Nos. 54011, 54013 and 54058 Looper Holder with 1120c and 1147c, for 147-20 and 147-21 Machines Needle Bar complete, for ⅓ in. to ⅙ in. gauges, for 147-20 and 147-21 Machines, Nos. 54064, 54065 and 64319 Needle Bar complete, for ⅓ in. to ⅓ in. gauges, for 147-20 and 147-21 Machines, Nos. 54064, 54066 and 64319 Needle Bar complete, for ⅓ in. to ⅓ in. gauges, for 147-20 and 147-21 Machines, Nos. 54064, 54066 and 64319 Needle Clamp with two 1498F, for 54062 and 54063			27347, 54052, 54053, 57440 and wood
54056 — Cloth Plate Slide (right) complete for 54059, Nos. 38419, 54055 and two 725J 54057 8924 Cloth Plate Slide (right) for 54058 Cloth Plate Slide (right) complete for 54060 and 54220, Nos. 38419, 54057 and two 725J 54059 — Cloth Plate complete, for ⅓ in. to ¼ in. gauges, for 147-20 Machine, Nos. 54011, 54013 and 54056 54060 — Cloth Plate complete, for ⅙ in. to ⅓ sin. gauges, for 147-20 Machine, Nos. 54011, 54013 and 54058 54061 8922 Looper Holder with 1120c and 1147c, for 147-20 and 147-21 Machines Needle Bar complete, for ⅓ in. to ⅓ in. gauges, for 147-20 and 147-21 Machines, Nos. 54064, 54065 and 64319 Needle Bar complete, for ⅓ in. to ⅓ sin. gauges, for 147-20 and 147-21 Machines, Nos. 54064, 54066 and 64319 Needle Clamp with two 1498F, for 54062 and 54063	54055	8924	Cloth Plate Slide (right) for 54056
54059, Nos. 38419, 54055 and two 725J 54058 — Cloth Plate Slide (right) for 54058 Cloth Plate Slide (right) complete for 54060 and 54220, Nos. 38419, 54057 and two 725J 54059 — Cloth Plate complete, for \(^3\)_16 in. to \(^1\)_4 in. gauges, for 147-20 Machine, Nos. 54011, 54013 and 54056 54060 — Cloth Plate complete, for \(^9\)_2 in. to \(^3\)_8 in. gauges, for 147-20 Machine, Nos. 54011, 54013 and 54058 54061 8922 Looper Holder with 1120c and 1147c, for 147-20 and 147-21 Machines Needle Bar complete, for \(^3\)_2 in. to \(^1\)_4 in. gauges, for 147-20 and 147-21 Machines, Nos. 54064, 54065 and 64319	54056		Cloth Plate Slide (right) complete for
54057 8924 Cloth Plate Slide (right) for 54058 Cloth Plate Slide (right) complete for 54060 and 54220, Nos. 38419, 54057 and two 7251 54059 — Cloth Plate complete, for ⅓ in. to ¼ in. gauges, for 147-20 Machine, Nos. 54011, 54013 and 54056 Cloth Plate complete, for ⅙ in. to ⅓ in. gauges, for 147-20 Machine, Nos. 54011, 54013 and 54058 Looper Holder with 1120c and 1147c, for 147-20 and 147-21 Machines, Nos. 54062 — Needle Bar complete, for ⅓ in. to ⅙ in. gauges, for 147-20 and 147-21 Machines, Nos. 54064, 54065 and 64319 Needle Bar complete, for ⅓ in. to ⅙ in. gauges, for 147-20 and 147-21 Machines, Nos. 54064, 54065 and 64319 Needle Clamp with two 1498F, for 54062 and 54063			54059, Nos. 38419, 54055 and two 7251
54058 — Cloth Plate Slide (right) complete for 54060 and 54220, Nos. 38419, 54057 and two 7251	54057	8924	Cloth Plate Slide (right) for 54058
54060 and 54220, Nos. 38419, 54057 and two 7251	54058		Cloth Plate Slide (right) complete for
54059 — Cloth Plate complete, for ⅓ in. to ⅓ in. gauges, for 147-20 Machine, Nos. 54011, 54013 and 54056			54060 and 54220, Nos. 38419, 54057 and
gauges, for 147-20 Machine, Nos. 54011, 54013 and 54056	54059		Cloth Plate complete, for \(\frac{3}{16} \) in. to \(\frac{1}{4} \) in.
54060 — Cloth Plate complete, for ⅓₂ in. to ⅓ଃ in. gauges, for 147-20 Machine, Nos. 54011, 54013 and 54058			gauges, for 147-20 Machine, Nos. 54011,
gauges, for 147-20 Machine, Nos. 54011, 54013 and 54058	54060		Cloth Plate complete, for $\frac{9}{32}$ in. to $\frac{3}{8}$ in.
54061 8922 Looper Holder with 1120c and 1147c, for 147-20 and 147-21 Machines 54062 Needle Bar complete, for \$\frac{3}{32}\$ in. to \$\frac{1}{4}\$ in. gauges, for 147-20 and 147-21 Machines, Nos. 54064, 54005 and 64319 54063 Needle Bar complete, for \$\frac{9}{22}\$ in. to \$\frac{3}{8}\$ in. gauges, for 147-20 and 147-21 Machines, Nos. 54064, 54066 and 64319 54064 8922 Needle Clamp with two 1498F, for 54062 and 54063 54065 8922 Needle Clamp Thread Guard, for \$\frac{3}{32}\$ in. to \$\frac{1}{2}\$ in. gauges, for 54062			gauges, for 147-20 Machine, Nos. 54011,
for 147-20 and 147-21 Machines Needle Bar complete, for \$\frac{3}{32}\$ in. to \$\frac{1}{2}\$ in. gauges, for 147-20 and 147-21 Machines, Nos. 54064, 54065 and 64319 Needle Bar complete, for \$\frac{9}{22}\$ in. to \$\frac{3}{8}\$ in. gauges, for 147-20 and 147-21 Machines, Nos. 54064, 54066 and 64319 Needle Clamp with two 1498F, for 54062 and 54063	54061	8922	Looper Holder with 1120c and 1147c.
54062 — Needle Bar complete, for 3/2 in. to ¼ in. gauges, for 147-20 and 147-21 Machines, Nos. 54064, 54005 and 64319			for 147-20 and 147-21 Machines
gauges, for 147-20 and 147-21 Machines, Nos. 54064, 54005 and 64319 Needle Bar complete, for $\frac{9}{22}$ in. to $\frac{3}{8}$ in. gauges, for 147-20 and 147-21 Machines, Nos. 54064, 54066 and 64319 Needle Clamp with two 1498F, for 54062 and 54063	54062		Needle Bar complete, for $\frac{3}{32}$ in, to $\frac{1}{4}$ in.
Nos. 54064, 54065 and 64319 Needle Bar complete, for \$\frac{9}{2}\$ in. to \$\frac{3}{8}\$ in. gauges, for 147-20 and 147-21 Machines, Nos. 54064, 54066 and 64319 Needle Clamp with two 1498F, for 54062 and 54063			gauges, for 147-20 and 147-21 Machines.
54063 — Needle Bar complete, for ⁹ / ₂₂ in. to ³ / ₈ in. gauges, for 147-20 and 147-21 Machines, Nos. 54064, 54066 and 64319			Nos. 54064, 54065 and 64319
gauges, for 147-20 and 147-21 Machines, Nos. 54064, 54066 and 64319 54064 8922 Needle Clamp with two 1498F, for 54062 and 54063	54063		
Nos. 54064, 54066 and 64319 54064 8922 Needle Clamp with two 1498F, for 54062 and 54063			gauges, for 147-20 and 147-21 Machines.
54064 8922 Needle Clamp with two 1498r, for 54062 and 54063			Nos. 54064, 54066 and 64319
54065 8922 Needle Clamp Thread Guard, for $\frac{3}{12}$ in. to $\frac{1}{2}$ in. gauges, for 54062	54064	8922	Needle Clamp with two 1498r, for 54062
% in. gauges, for 54062	54065	8922	Needle Clamp Thread Guard, for $\frac{3}{32}$ in. to
54066 8922 Needle Clamp Thread Guard for & in to	54088	2000	Needle Class Three J. Co. at 5 . 8
54066 8922 Needle Clamp Thread Guard, for $\frac{9}{3}$ in. to $\frac{3}{8}$ in. gauges, for 54063	04000	0922	Needle Clamp Inread Guard, for γ_1 in. to
54067 8922 Needle Guard, for $\frac{3}{2}$ to $\frac{5}{2}$ in. gauges, for	54067	8022	Needle Guard for 3 to 5 in source for
147-20 and 147-21 Machines	01001	0022	147-20 and 147-21 Machines
54068 8922 Needle Guard, for $\frac{1}{16}$ in. to $\frac{9}{22}$ in. gauges,	54068	8922	Needle Guard for 2 in to 2 in gauges
for 147-20 and 147-21 Machines			for 147-20 and 147-21 Machines
54069 8922 Needle Guard, for $\frac{1}{16}$ in. to $\frac{3}{8}$ in. gauges,	54069	8922	Needle Guard, for & in to % in gauges
for 147-20 and 147-21 Machines			for 147-20 and 147-21 Machines
54070 8931 Tension (upper thread) Bracket	54070	8931	Tension (upper thread) Bracket

NO.	PLATE	NAME
54071	8922	Tension (upper thread) Releasing Shaft
54072	8931	Thread (under) Eyelet (front) for 147-20 and 147-21 Machines
54073	8935	Thread (under) Take-up Staple with
04070	იყიυ	38481, 54074 and two 590D, for 147-20 Machine
54074	8935	Thread (under) Take-up Staple Thread
34074	0999	Guard (left) for 54073
54080	8906	Looper Driving Shaft and Feed Lifting
		Eccentric Bracket Bushing
54081	8901	Arm Rotary Shaft Bushing (front)
54084	8945	Cloth Plate for 54087
54085	8945	" " Slide (right) with 1602E, for
01000	00.0	54086
54086		Cloth Plate Slide (right) complete for
•		54087, Nos. 54085, two 38419 and
		four 725j
54087		Cloth Plate complete for 36193 and 36199,
		Nos. 54013, 54084 and 54086
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	Time in 01000;
54096		Thread (upper) Take-up complete, Nos. 1449p, 54094, 54095 and 54716
54097	8950	Feed Dog (12 teeth to the inch) for $\frac{3}{16}$ in.
01001	0000	to 3 g in. gauges, for Lap Seam Feller
54098	8950	Feed Dog (16 teeth to the inch) for 16 in.
		to 38 in gauges, for Lap Seam Feller
54099	8950	Feed Dog (18 teeth to the inch) for 16 in.
		to 3 8 in. gauges, for Lap Seam Feller
54100	8950	Throat Plate for 54097 to 54099 and 54114
54101		Presser Foot Plate for 54102
54102	8951	Presser Foot (hinged) complete, with
		left hand guide on toe, for Lap Seam
		Feller, Nos. 26276, 46087 and 54101
54103	8905	Presser Bar Lifting Lever Extension
54104	8913	Cloth Plate Thread Guard
54105	8901	Arm Rock Shaft Flanged Bushing (front)
54106	8933	Looper (back) closed eye, for 147-20 and 147-21 Machines
54107	8933	Looper (front) closed eye, for 147-20 and
94101	0000	147-21 Machines

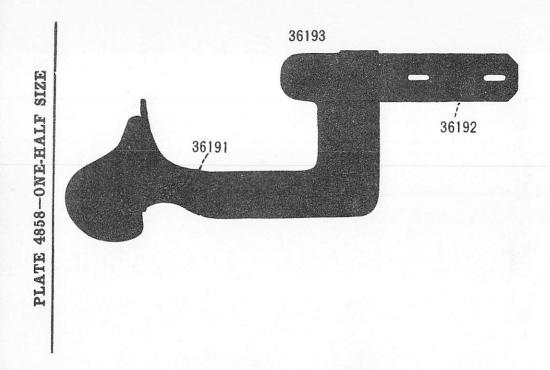
NO.	PLATE	NAME
54108		Oil Tube for 54110
54109		" " Bracket for 54110
54110	8908	Oil Tube complete, for oiling Crank Connecting Rod (upper bearing) Nos. 49092, 54108 and 54109
54111	8902	Feed Connecting Rod with 1057E, 54112 and two 896E
*54112		Feed Connecting Rod Cap for 54111
54114	8950	" Dog (10 teeth to the inch) for $\frac{3}{16}$ in. to $\frac{3}{8}$ in. gauges, for Lap Seam Feller
54117		Presser Foot Plate for 54118
54118	8951	Presser Foot (hinged) complete, with right hand guide on toe, for 120412, Nos. 26276, 46087 and 54117
54119		Presser Foot Plate for 54121
54120		" "Shank for 54121
54121	8951	Presser Foot (hinged) complete, with left hand guide on toe, for Lap Seam Feller, Nos. 26276, 54119 and 54120
	Nos	. 54182 to 54185 for 147-22 Machine
*54182		Arm, upper and lower (solid) with 948p and 54034
54183	8932	Arm Rock Shaft
54184	8933	" " Crank (back) with two 50083c
54185	8937	Feed Dog
54186	8933	Needle Bar (hollow) for 54187
54187		Needle Bar complete for 147-22 Machine, Nos. 2273, 46070, 46166 and 54186
54188	8933	Oil Cup for 54189
54189		Oil Cup complete, for oiling upper thread, for 147-22 Machine, Nos. 1284D, 2026, 38100 and 54188
54191	8935	Tension (upper thread, automatic) Body Releasing Pin for 147-22 Machine
54199	8938	Cloth Plate for 54200, 54219 and 54220
54200		Cloth Plate complete, for $\frac{3}{16}$ in. to $\frac{1}{4}$ in. gauges, for 147-21 Machine, Nos. 54013, 54056 and 54199
54201	8933	Presser Foot Needle Guard for 54203
54202		" " Plate for 54203
54203	8933	Presser Foot (hinged) complete for 147-21
3 	3.00	Machine, Nos. 26276, 46087, 54202 and two each 242D and 54201

NO.	PLATE	NAME
54204	8931	Thread Lubricating Oil Cup for 54206
54205	8931	" " Thread Guide
04200	0991	for 54206
E 4000		Thread Lubricating Oil Cup complete for
54206		
		147-21 Machine, Nos. 217 _J , 54204,
		54205 and 57629
54210	8924	Balance Wheel, 25% in. pulley, with two
		430c, for 147-22 Machine
54216	8935	Tension (upper thread, automatic) Body
		for 147-22 Machine
54218	8904	Crank Connecting Rod Oil Pad (braided
		cotton) for 54017
54219		Cloth Plate complete, for $\frac{3}{32}$ in. to $\frac{5}{32}$ in.
		gauges, for 147-21 Machine, Nos. 54013,
		54015 and 54199
54220		Cloth Plate complete, for $\frac{9}{32}$ in. to $\frac{3}{8}$ in.
34220		gauges, for 147-21 Machine, Nos. 54013,
		54058 and 54199
E 4710	0000	Thread (upper) Take-up Plate Spring for
54716	8922	
		54096
54897	8904	Crank Connecting Rod Oil Cup for 54017
54988	8909	Tension (upper thread) Releasing Pin
54990	8909	Shart
		Spring
56006	8901	Arm Oil Pad (braided cotton) for oiling
		Arm Rock 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 Bar Hinge Pin
57234	8911	" Rocking Frame Hinge Pin
57235	8906	" " " Bushing.
57255	8908	Presser Bar with 25303, for 147-22 Ma-
O i aqo	0,500	chine
57257	8911	Presser Bar Lifter
57258	8911	" " Hinge Pin
	8940	Machine Cushion (felt) for 54091
57285		
57440	8940	Belt Guard Hinge Pin Collar with 457c,
****	000*	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	Presser Bar Bushing (lower) for 147-22
		Machine

NO.	PLATE	NAME
61047	8911	Presser Bar Lifting Bracket with 460c and 1872
61075	8911	Presser Bar Lifting Lever Connecting Stud
61075		
61171	8904	Feed Eccentric Pressure Spring for 54025
64255	8911	Arm Rock Shaft Crank (front) with 453c
64259	8913	Balance Wheel with two 430c, for 147-20 and 147-21 Machines
64268	8904	Crank Connecting Rod Ball Screw Stud Washer
64269	8913	Face Plate
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 219r
01020	0001	and two 399E
64330	8918	Presser Bar with 25303, for 147-20 and
04000	. 0310	147-21 Machines
64331	8911	Presser Bar Bushing (lower) for 147-20
0.001		and 147-21 Machines
64336	8908	Slack Thread Controller
64337	8922	" " Regulator
64351	8909	Thread (under) Nipper Cam with 465c
64355	8910	" " Take-up Thread Guard
	0010	(brass)
64356	8910	Thread (under) Take-up Thread Guard
0.2000	0010	Steady Pin
64357	8931	Thread (upper) Controller
64362	8918	Presser Bar Lifting Lever
64386	8901	Arm Rock Shaft Bushing (back)
64388	8901	" " (intermediate)
64508	8902	" Rotary Shaft Bushing (intermediate)
04000	0302	Oil Pad (long) braided cotton, for 54089
79611		Bench Stand with 5604, 9370, two 41538,
10011		three wood screws 1½ in. No. 14, four
		60656 and sixteen wood screws 5/8 in.
120341	8941	No. 7
120341		Tweezers, curved (Accessories)
	8941	Oiler (copper plated) with 120345 (Accessories)
120345	8941	Oiler Spout, 5 in. long, for 120344
120350		Lap Seam Feller on Shank for 147-20 Machine
120351	8949	Feed Dog (22 teeth) for $\frac{3}{32}$ in. to $\frac{3}{16}$ in.
120352		gauges, for 120350 Presser Foot Plate for 120353

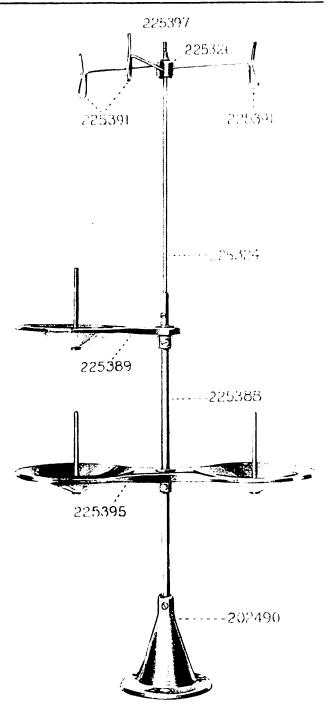
NO.	PLATE	NAME
120353	8951	Presser Foot (hinged) complete for 120350, Nos. 26276, 46087 and 120352
120354	8949	Throat Plate for 120351 and 120387
120361	8949	Feed Dog (22 teeth) for $\frac{7}{32}$ in. and $\frac{1}{4}$ in. gauges, for 120350
120362	8949	Throat Plate for 120361 and 120407
120382	8946	Lap Seam Feller on Shank, for folding top
22000	0010	edge only, for mackinaw cloth, for 147-20 Machine
120383	8950	Feed Dog (12 teeth to the inch) for $\frac{5}{16}$ in. and $\frac{3}{8}$ in. gauges, for 120382
120384	—	Presser Foot Plate for 120385
120385	8951	Presser Foot (hinged) complete for
100000	8950	120382, Nos. 26276, 46087 and 120384 Throat Plate for 120383
120386	8949	Feed Dog (16 teeth) for $\frac{3}{32}$ in. to $\frac{3}{16}$ in.
120387	8949	gauges, for 120350
120404	8947	Lap Seam Feller (adjustable) on Shank for 147-20 Machine
120405		Presser Foot Plate for 120406
120406	8951	Presser Foot (hinged) complete for
		120404, Nos. 26276, 46087 and 120405
120407	8949	Feed Dog (16 teeth) for $\frac{7}{32}$ in, and $\frac{1}{4}$ in. gauges, for 120350
120408	8947	Lap Seam Feller on Shank (right hand)
120400	0941	for general work, for ½ in. to ¾ in.
		gauges, has yielding spring, for 147-20
		Machine
120409	8948	Lap Seam Feller on Shank (right hand)
		made short for felling curves, for $\frac{1}{8}$ in.
		to 3/8 in. gauges, has yielding spring, for 147-20 Machine
120412	8948	Lap Seam Feller on Shank (left hand) for
		general work, for 1/8 in. to 3/8 in. gauges,
		has yielding spring, for 147-20 Machine
124687		Tension (under thread) Screw Stud 50148c with 1560c
126247	8952	Bench Stand Flush Bolt for 41538
126248	8952	" " " Plate for 41538.
120240	0302	Trace for 11000.
		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

NO.	PLATE	NAME
200383 c	8910	Thread Unwinder Spool Rest Rod Set Screw for 202490
20101 8c	8910	Thread Unwinder Spool Rest Set Screw for 225389 and 225395
201696л	8910	Thread Unwinder Thread Guide Lock Nut for 225397 and 225398
202490	8953	Thread Unwinder Spool Stand with 200383c, for 225397 and 225398
225388	8953	Thread Unwinder Spool Rest Rod for 225397 and 225398
225389	7165	Thread Unwinder Spool Rest (for one spool) with 201018c, for 225397
	Nos. 2	25390 to 225392 for 225397 and 225398
22 5390	7234	Thread Unwinder Thread Cone Holder, for inverted cones
225391	8953	Thread Unwinder Thread Guide
225392	8953	" " Rod with
007000	0010	208E and 225393
225393	8910	Thread Unwinder Thread Guide Rod Washer for 225392
225395	8953	Thread Unwinder Spool Rest (for two spools) with 201018c, for 225397 and 225398
225397	7165	Thread Unwinder complete, for three spools, for 147-22 Machine, Nos. 201696J, 202490, 225388, 225389, 225392, 225395, three 225391 and wood screws ½ in. No. 13
225398	8953	Thread Unwinder complete, for four spools, for 147-20 and 147-21 Machines, Nos. 201696J, 202490, 225388, 225392, two 225395, four 225391 and three wood screws 1/8 in. No. 13



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PLATE 7165-ONE-FOURTH SIZE



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PLATE 7234-ONE-HALF SIZE

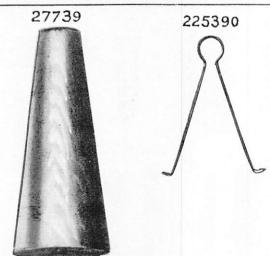
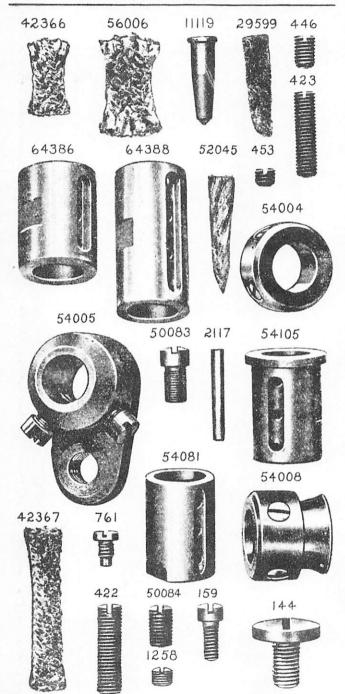


PLATE 8901-FULL SIZE



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PLATE 8902-ONE-HALF SIZE

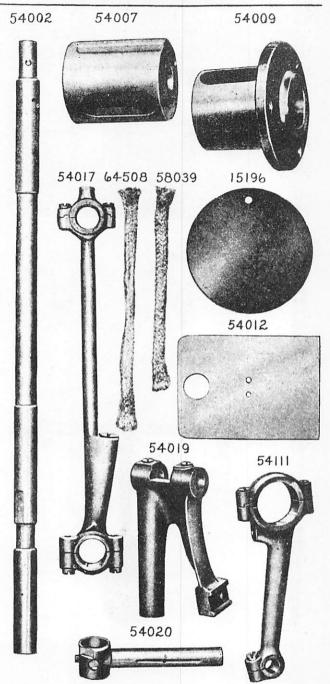
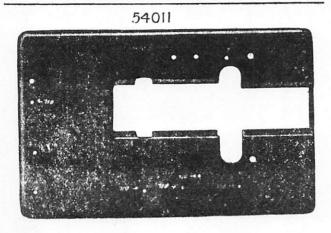


PLATE 8903-ONE-FOURTH SIZE



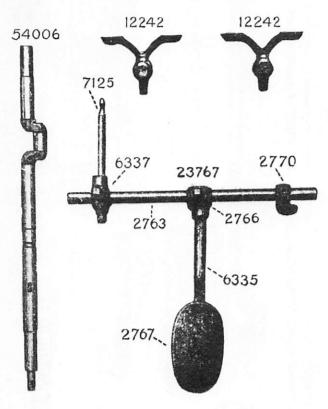


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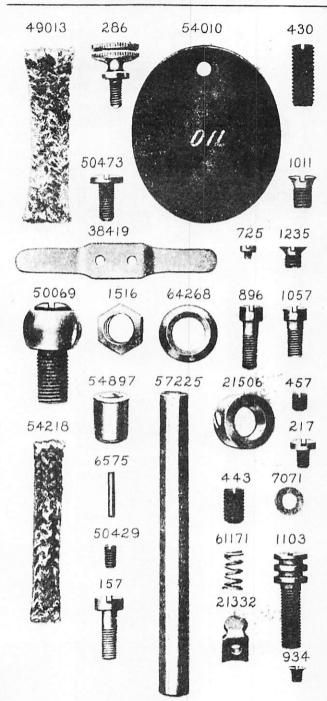


PLATE 8905-ONE-HALF SIZE

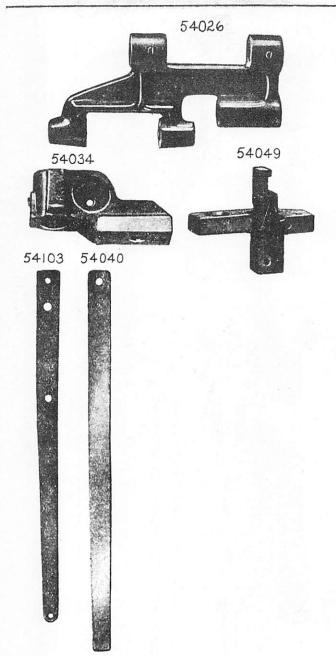


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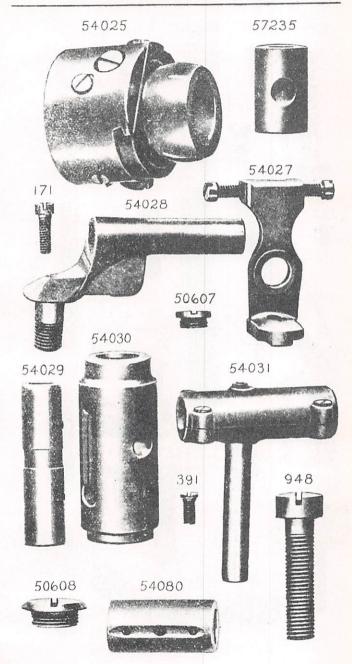


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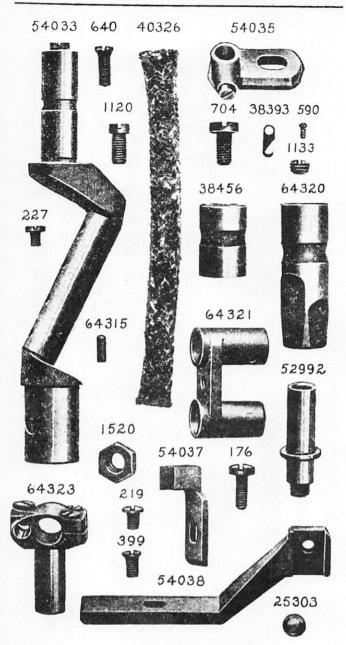
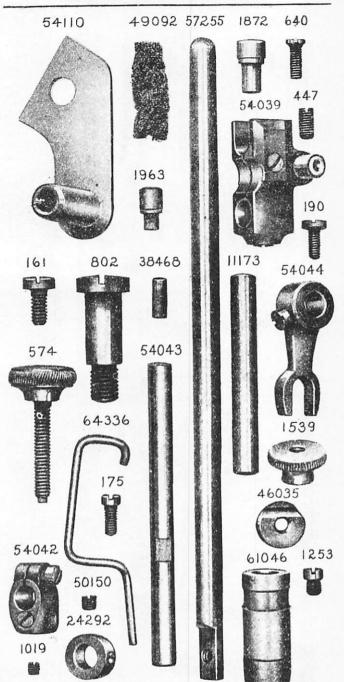
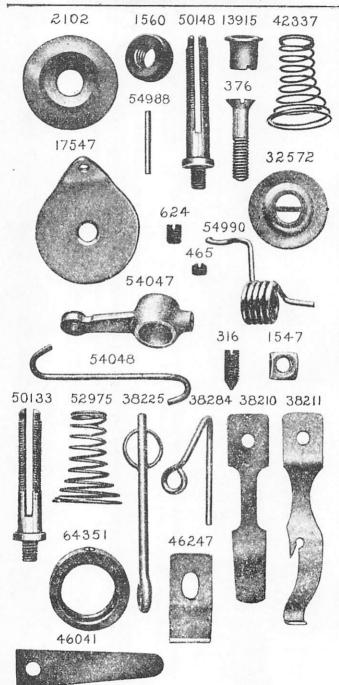


PLATE 8908-FULL SIZE



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PLATE 8909-FULL SIZE



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PLATE 8910-FULL SIZE

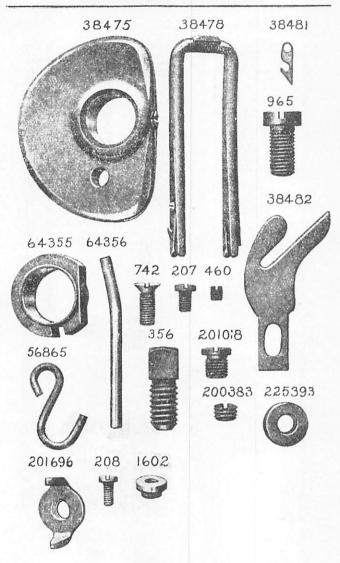
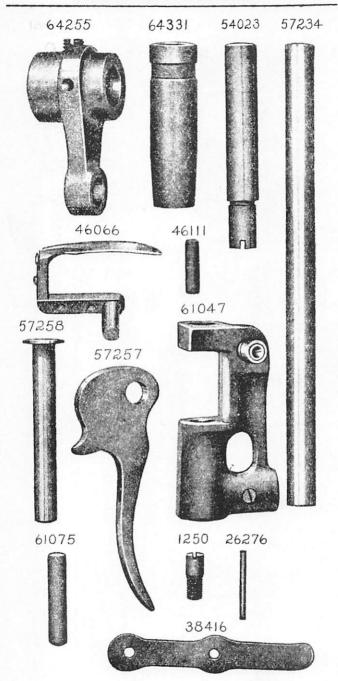
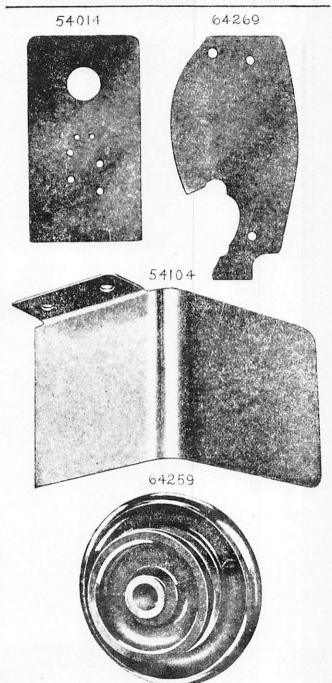


PLATE 8911-FULL SIZE



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PLATE 8913-ONE-HALF SIZE



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PLATE 8918-ONE-HALF SIZE

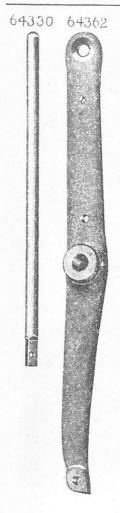


PLATE 8922-FULL SIZE

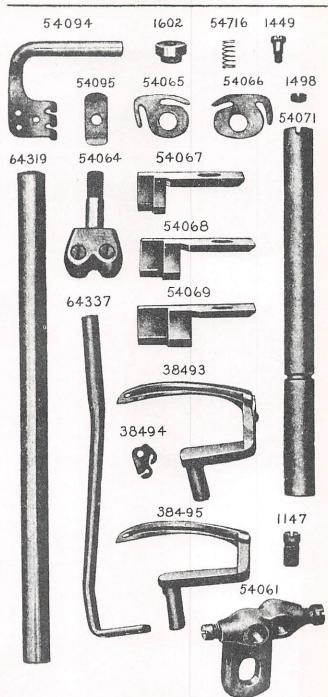


PLATE 8924-ONE-HALF SIZE

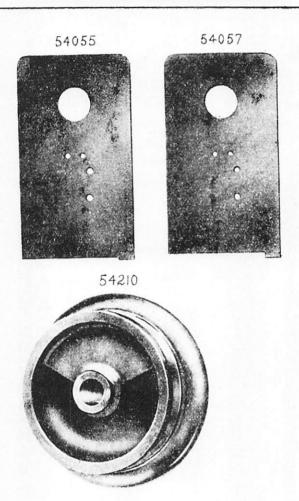
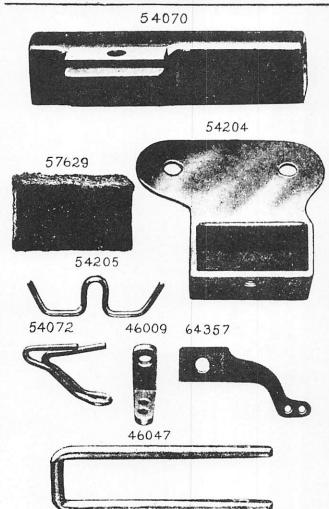


PLATE 8931-FULL SIZE



54183



PLATE 8933-FULL SIZE

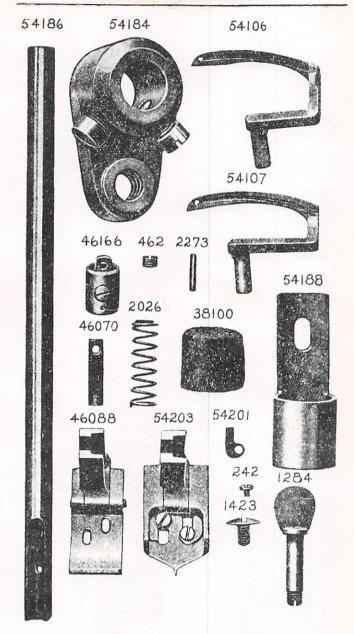
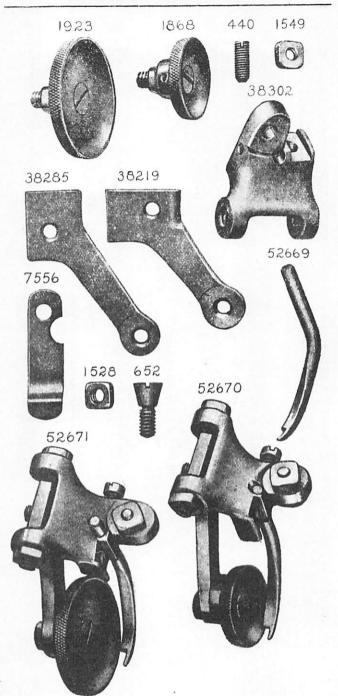
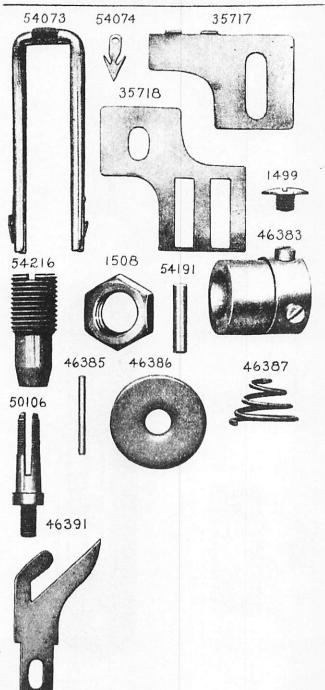


PLATE 8934-FULL SIZE

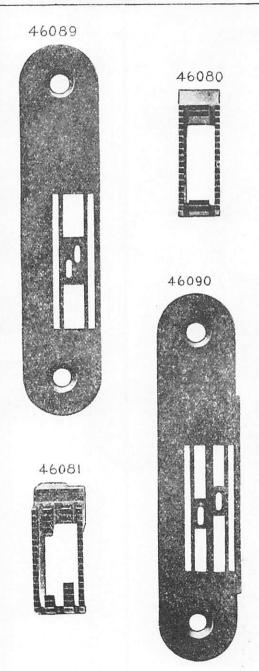


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PLATE 8935-FULL SIZE



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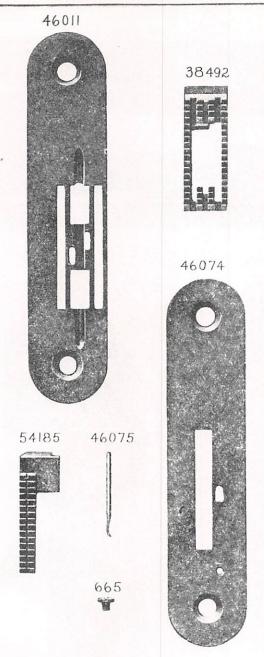
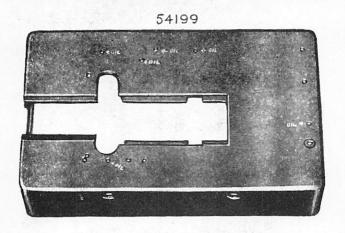
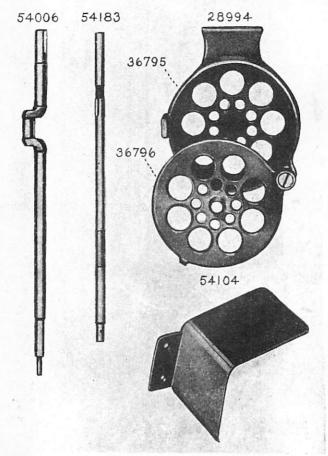


PLATE 8938-ONE-FOURTH SIZE





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PLATE 8939-ONE-FOURTH SIZE

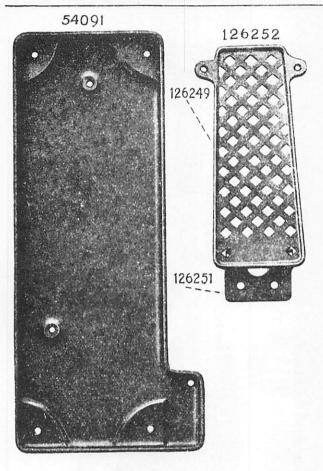




PLATE 8940-FULL SIZE

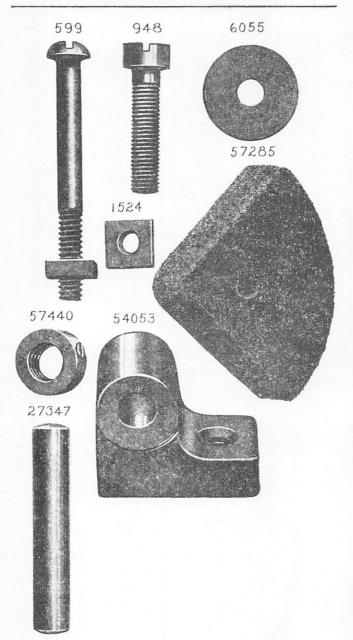
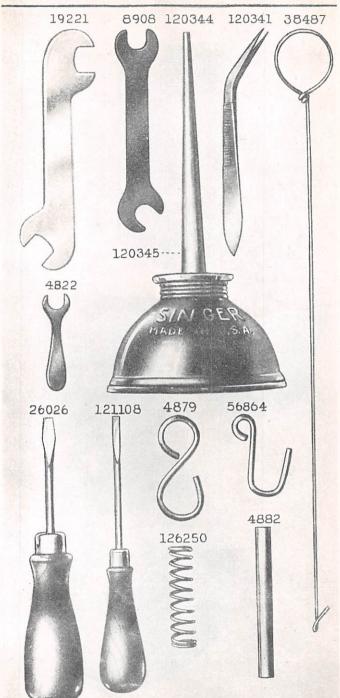
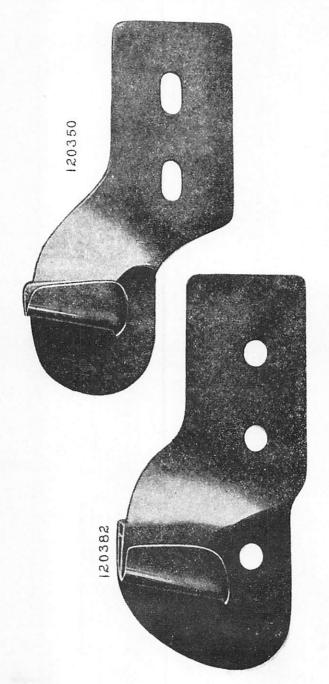


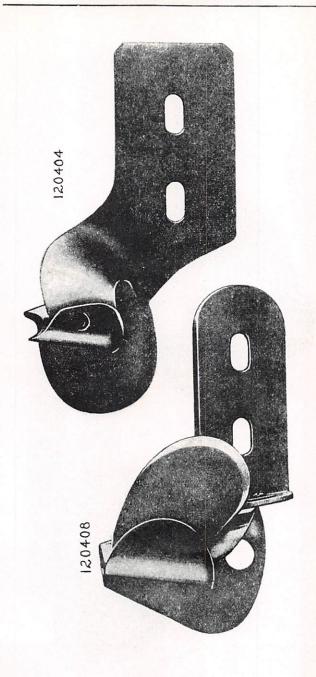
PLATE 8941 - ONE-HALF SIZE

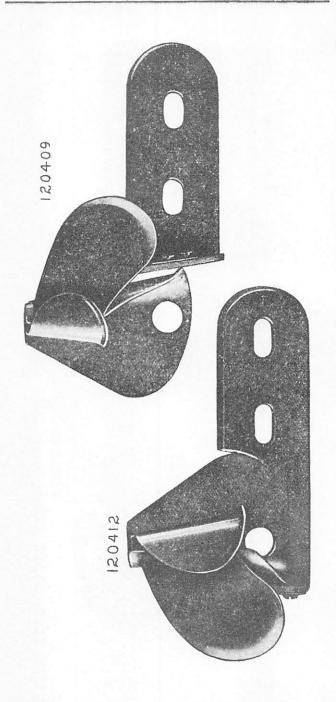


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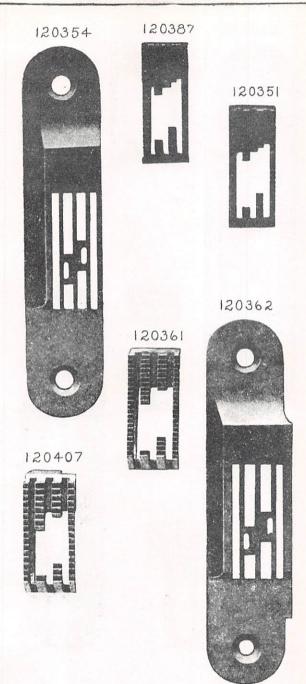
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PLATE 8949-FULL SIZE



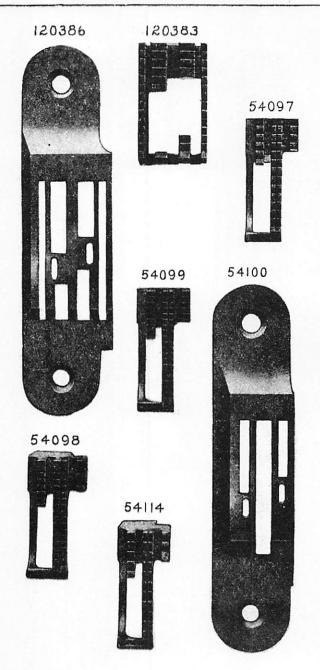


PLATE 8951-FULL SIZE

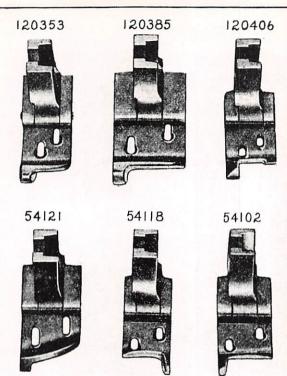


PLATE 8952—FULL SIZE

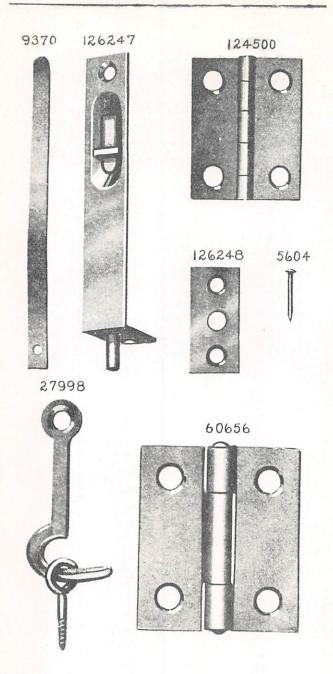
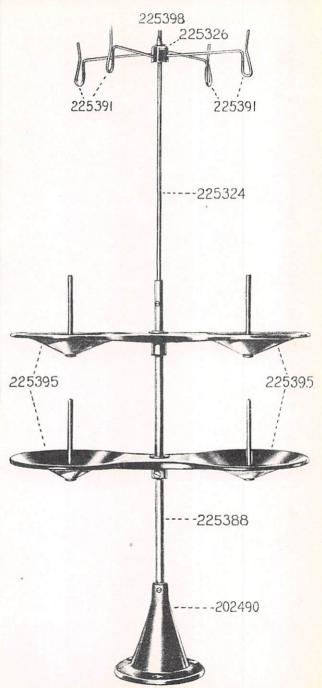


PLATE 8953-ONE-FOURTH SIZE



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