November 5, 1946 Department #54



LIST OF PARTS COMPLETE

FOR

MACHINE NO. 147-109

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147-109

## November 5, 1946 Department #54

## List of Parts Complete

for

## Machine No. 147-109

$ exttt{N} \circ .$		Name
*131601		rm, upper and lower (solid) with 948J, 15404, 68483, two 15405 and four 131022
68428		rm Bottom Cover
68429		" Gasket (cork)
1057	AL 4	" " Screw
50608	R	" Hole Plug Screw, for access to Crank Connectin Rod (upper bearing)
139017		rm Hole Plug Screw Washer
63350 /		" Oil Cup, for oiling Arm Rock Shaft Front Bearin
131864		rm Oil Cup
131865		rm Oil Cup Oil Gauge
131866		" " with Oil Gauge complete, for filling of reservoir, Nos. 131864 and 131865
131319		rm Oil Cup Oil Pad (braided cotton) for 68350
11119		" Tube with 52045, for oiling Thread (upper) Nipper
56003		rm Oil Tube with 52045, for oiling Feed (upper) Bell Crank Connection Sleeve
52045	2	rm Oil Tube Packing (wick)
131733		" Rock Sheft and Front Crank with 353AL
13173:		" " 131733 with 503910, 131738 and two each 914J and 13169 $\pmb{\varepsilon}$
1309	С	rm Rock Shaft Adjusting Screw
131056		" " Washer
68433		" " Bushing (back)
68435		u u u u Cap
131095		m m m m m " Washor (fibro)
448	AL	" " " " Sot Screw

68436		Arm Rock	Shaft B	ushing	(interm	ediate	)	
423	ΔТ.		11	"	, (	11		Screw
	AL	11 11	" 0	nonle	back (ba	ll ben		
131486		wit	h two 50		Deck (De	II Dea.	1116,	30114)
50083	AL 2	Arm Rock	Shaft C	rank,	(back) S	et Scr	ew	
131456		11 11	" F	langed	l Bushing	(fron	t)	
453	AL	11 11	11	11	Ħ	ff	Set	Screw
423 <b>65</b>		" " Bac	" 0 k Bearin		i (braide	d cott	on) fo	r oiling
54969			Shaft O ermedlat			ed cott	on) fo	r oiling
131487		Arm Rota	ry Shaft					
	Note	e: When No. Driving returned part.	Shaft an	d Feed	uired fo Lifting ry to be	Eccen	tric m	ust be
131604		Arm Rota 131	ry Shaft 617 and			40E, 1	31111,	131502,
131366	2	Arm Rota	ry Shaft	Ball	Bearing	(back)		
131478		н н	11	Ħ	19	41	Case	
131479		" "			" three 205		"	131478
131526		Bea	ry Shaft rings co 366	Ball mplete	Bearing e, Nos. l	(back) 31479,	Case 13148	with Ball O and two
131369		Arm Rota	ry Shaft	Ball	Bearing	(back)	Case	Cap
205	C 3	11 11	11	tt	11	U	ŧt	" Screw
131370	3	" "		11	11	tt	11	Position
429	C	Arm Rota	ry Shaft	Ball	Bearing	(back)	Case.	Set Screw
131480		11 11	. 11	11	**	11	Spaci	ng Collar
131366		H H	It	11	H	(inter	nediat	e )
131481		11 11	11	11	Ţŧ		11	Case
1304	C		"Screw	11	п		Ťŧ	"!
131492			ry Shaft h two 45		Bearing	(inter	mediat	e) Collar
457 <i>I</i>	AL.		ry Shaft Screw	Ball	Bearing	(inter	medint	e) Collar

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Arm Rotary Shaft Bushing (front
131457
                          " " Set Screw
  761 E
                     " Front Bearing Oil Pad, lower
42367
                    (braided cotton)
               Arm Rotary Shaft Front Bearing Oil Pad, upper
54218
                    (braided cotton)
               Arm Rotary Shaft Screw
  144 D
                " Side Cover (oil vent)
131276
                        11
                             Cap
131909
                            " Position Pin
                         11
131280
                            " Screw
                         13
 1289 X
                             " Spring
131910
                Arm Side Cover (oil vent) complete, Nos. 1289X, 131276, 131280, 131909 and 131910
131911
                Arm Side Cover Gasket (cork)
 68448
                " " " Screw
  1057 K 4
                Balance Wheel, 2 5/8 in. pulley, with two 51283AL, for round belt
                Balance Wheel Set Screw
 51283 AL 2
                Cloth Plate with 54309
131606
                      " Cil Tube with 49092
 54309
                      " " Packing (felt)
 49092
                 " Slide (left)
 68368
                Cloth Plate Slide (left) Spring
 131050
                 " " " Screw
  725 J 2
                Cloth Plate Slide (left) complete, Nos. 68368,
 131051
                     131050 and two 725J
                Cloth Plate Slide (right)
 131607
                       11
                                         Spring
 131381
                      11 11 11
                                         " Screw
   725 J 2
                 Cloth Plate Slide (right) complete, Nos. 131381,
 131608
                     131607 and two 725J
                 Cloth Plate complete, Nos. 131051, 131606 and
 131609
                 Cloth Plate Screw (left)
  1011 F 2
                  " (right)
  50396 F
                  " " Thread Guard
 131610
```

<u>.</u>7.

```
Cloth Plate Thread Guard Screw (lower)
   389 F
                                 11
                                         " (upper)
50473 F
                  Crank Connecting Rod with two each 1057AL, 51715AL, 131927 and 131928
*131926
           Note: When No. 131926 is required for repairs, Connecting Rod and Arm Rock Shaft Crank (back) fitted together will be furnished. All Agency orders for this part must state the Machine Number for which it is re-
                   quired in order to obtain correct Needle Bar Stroke.
                   Crank Connecting Rod 131926 with 131486
131931
                                       " Cap (lower) Screw Stud
 131927
                                                 11
                                                          11
                                                                     Nut
 51715 AL 2
                                         tt
                                                H
                                                         11
131928
                        Lock Washer
                   Crank Connecting Rod Cap (upper) Screw
  1057 AL 2
131735
                   Face Plate
                    " " Screw
   142 W 2
                   Feed Dog, 17 teeth (16 teeth to the inch) for 3/32" to 5/32" gauges, for 52542.
 68354
                   Feed Dog, 18 teeth (16 teeth to the inch) for 3/16" to 3/8" gauges, for 52783
131702
 50073 J
                   Feed Dog Screw
                    " Stop Screw
131941
                       (lower) Bar
                   Feed (lower) Bar Feed Dog Scat (adjustable) with 460AL
131730
                                  " " " Screw
   190 E
                                  0 0 0
 22436
                   Feed (lower) Bar with Feed Dog Leveling Device
131942
                         complete, Nos. 190E, 22436, 68467, 131730,
                         131941 and two 207E
131197
                   Feed (lower) Bar Hinga Pin (cocentric)
                                        " Collar with 735AL
 59343
                                  " " " Set Screw
                             11
   735 AL
                                  " Slide Block
131943
                                     " 131943 with 68495 and
                            11
                                 11
131944
                        134260
 68495
                   Foed (lower) Bar Slide Block Oil Pad (wick)
                                     " " " Retainer
134260
                          " Wearing Flate
```

68467

```
Feed (lower) Bar Wearing Plate Screw
   207 E 2
                       " Connecting Rod with 1057AL, 68497, 134260 and two 996\mathrm{AL}
131500
                  Feed (lower) Connecting Rod 131500 with 54025
131502
                                              " Cap Screw
   896 AL 2
                                              " Clamping Screw
                    11
1057 AL
                            11
                                              " Oil Pad (wick)
 68497
                                             " " Retainer
                            11
                     ŧ١
134260
                     11
                            !1
                                Eccentric with 138306
*54024
                            11
                                           Body
*23729
                                           11
                                                  Set Screw
 51061 AL 2
                                            Clamping Washer
           2
  7071
                                                              Screw
   217 J 2
                            11
                                      11
                                           Lubricating Pad (wood)
138306
                   Feed (lower) Eccentric (adjustable) complete, Nos. 1103C, 23729, 54024 and two 217J, 7071 and 51061AL /each
 54025
                   Feed (lower) Regulating Screw
  1103 C
                                Rocking Frame with two 453AL
131240
                                   " 131240 with 59343,
131945
                        131197 and 131942
                   Feed (lower) Rocking Frame Hinge Pin
 57234
                                                       " Bushing
           2
  57235
                                                            " Set Screw
                           11
   453 AL 2
                                            2.1
                                                       " Set Screw
                           11
    453 AL 2
                   Feed (upper) Bar
 131614
                        " 131614 with 11940, 17490, 9525, 52595, 54143 to 54145, 54150, 127946, 131615,
 131692
                        and six 1423W
                   Feed (upper) Bar Cap Screw
   1423 W
                                  " Connecting Bracket
 131615
                                                  Link (lower)
  54143
                                                    " Cap Screw
                     13
   1423 W 2
                                                   " (upper)
  54145
                   Feed (upper) Bar Connecting Link (upper) Cap Screw
   1423 W 2
                     " Bell Crank
  54144
```

```
Feed (upper) Bell Crank Cap Screw
 1423 W
                                         Connecting Link
54150
                                                       " Cap Screw
 1423 W 2
                                             11
                                                       " Hinge Screw
 1194 C
                                             11
 1749 C
                      Nut
                 Feed (upper) Bell Crank Connecting Link Hinge Screw
  9525
                      Nut Washer
                 Feed (upper) Bell Crank Connecting Stud with 502000
127946
                                              11
                                                       " Set Screw
50200 C
                        11
                              Connecting Rod with 1057AL, 68497,
131500
                      134260 and two 896AL
                 Feed (upper) Connecting Rod 131500 with 54456
131617
                                           " Cap Screw
   896 AL 2
                                           " Clamping Screw
  1057 AL
                                              Crank with two 140123AL
131618
                                               " Set Screw
140123 AL 2
                                              Hinge Stud
131619
                                           " Oil Pad (wick)
                    11
 68497
                                           " " Retainer
134260
                    11
                               Eccentric with 139306
*54024
                                         Body
*54455
                                         " Set Screw
                    11
                          11
51061 AL 2
                                         Clamping Washer
  7071
          2
                                             " " Screw
   217 J 2
                                         Lubricating Pad (wood)
138306
                 Feed (upper) Eccentric (adjustable) complete, Nos. 1103C, 54024, 54455 and two each 217J, 7071 and 51061AL
 54456
                  Feed (upper) Lifting Regulator
131736
                                          " Connection with 140123
131737
                                                  " Clamping
                        11
                                          11
140123 AL
                  Feed (upper) Lifting Regulator Connection Sleeve
131622
                     11 11 11
131738
                       Slide Block
```

```
Feed (upper) Lifting Regulator Connection Sleeve
131695
                       Slide Block Clamping Washer
                  Feed (upper) Lifting Regulator Connection Sleeve
   914 J 2
                       Slide Block Clamping Washer Screw
                  Feed (upper) Lifting Regulator Connection Sleeve
Slide Block Position Screw
 50391 C
                  Feed (upper) Regulating Scrow
  1103 C
                                Rock Shaft
 54155
                                  11
                                             Collar with two 4650
 54369
                                                 " Set Screw
   465 C
           2
                                        11
                            11
                                  11
                                             Crank (back) with two
 54156
                        50200C
                  Feed (upper) Rock Shaft Crank (back) Set Screw
 50200 C 2
                                                   (front) with 1057AL
 52595
                                                      11
                                               11
                                        11
                                                           Clamping Screw
  1057 AL
                                             Pitman
 131624
                                                      Crank with two
 131625
                        50200C
                   Feed (upper) Rock Shaft Pitman Crank Set Screw
 50200 C 2
                                                           Shaft
 131626
                                                               " Bracket
                                                11
                                                       11
 131627
                                                              11
                           11
                                                       11
    129 E 3
                        Screw
                   Feed (upper) Rock Shaft Pitman Hinge Screw
     41 F
           2
                                  11 11
   1520 J
                   Feeding Foot
  52596
                      " " Screw
    203 J 2
                   Lifting Presser Bar with 25303
  57255
                                   " Ball, size 1/4 in.
  25303
                   Lifting Presser Bar Bushing (lower)
 131629
                                                  11
                                                         Set Screw
   1133 E
                               11
                                                 (upper)
  54162
                                                        Set Screw
   1133 E
                               1.1
                                         Instina Bricket with 488AL
 131630
                                                      11
                               11
                                      11
                                                          Guida
 131631
                                           11
                                                          " Set Sorow
                                      11
                               11
    453 AL
                                      11
                                                          Sot Sarew
    453 AL
                               11
                                      11
                                           11
                       U
                                                 Lavor
 131632
```

```
Lifting Presser Bar Lifting Lever Extension Screw
  161 J 2
                                         " " Hinge Screw
   802 D
                                     " Spring
131749
                                         11
                              11
                                     11
                                               (auxiliary)
131750
                              11
                                     11
                                         11
                                                Screw Stud
131751
                                                  " " Lock Nut
                              11
                                     11
 1637 J
                                                Stud
38468
                 Lifting Presser Bar Spring complete, Nos. 1637J,
131830
                       51697W and 131749 to 131752
                 Lifting Presser Bar Spring (less auxiliary spring) complete, Nos. 1637J, 42290K, 51697W, 131749
131851
                       and 137151
 52535
                  Lifting Presser Foot
                            11
                     11
                                         Screw
   190 J
                 Looper (back) closed eye
131131
           Note: When ordering No. 131131, state gauge of machine
                  for which required.
   452 C
                  Looper (back) Set Screw
                     " (front) closed eye
131132
           Note: When ordering No. 131132, state gauge of machine for
                  which required.
                  Looper (front) Set Screw
  1120 AL
                         Carrier with two 175E
 54027
                                 Adjusting Screw
   175 E 2
 54227
                                 Connection
                             11
                                              3haft
 54228
                             11
                                              " Oil Pad (braided
128419
                      cotton)
                  Looper Carrier Connection Shaft Sleeve (eccentric)
 68478
                                      " Cap Screw
 51263 D
                          " Driver with four 175E
 68479
                     " " Cap Screw
   175 E 4
                     " Driving Shaft and Feed Lifting Eccentric with
131958
                       two 64315
                  Looper Driving Shaft and Feed Lifting Eccentric 131958 with 54027, 54227, 54228 and 68479
*131111
                  Looper Driving Shaft and Feed Lifting Eccentric Bracket with 761E
*68483
                  Looper Driving Shaft and Feed Lifting Eccentric
   948 J
```

131959		Looper Bu	Driv Ishin		naft a	nd F	eed L	ifting	Eccen	itric	
131028		Looper Bu		ing Sh g Oil		nd F	eed L	ifting	Eccen	itric	
761	E	Looper Bu		ing Sh g Posi				ifting	Eccen	ntric	
68497		Looper Fr	Driv	ing Sh Bearir	naft a ng Oil	nd F . Pad	eed L	ifting k)	Eccen	itric	
64315	2		Driv		naft a	ind F	eed L	ifting	Eccen	ntric Oil	
6 <b>4</b> 0	E	Looper So	Driv rew	ing Sh	naft s	nd F	eed L	ifting	Eccer	ntric	
131052		Looper	Hold	er wit	th 452	2C an	d 112	OAL			
51119	J	. 11		Sci	rew						
68485		"	Thro	w-out	Hand]	le <b>wi</b>	th tw	o <b>44</b> 3AI	<u>.</u>		
68486				11	11	P	lunge	r			
43503		11		11	11		"	Spri	lng		
443	AL 2	11		*11	11	S	et Sc	-,	O		
64319		Needle	Bar	(holla	ow)						
131045		Needle				los.	64319	and 13	31044		
131291		Needle	Bar	Bushir	ng (lo	wer)					
1133	E	11	11	Ħ		11	Set :	Screw			
68187		11	ti	**	(up	per)					
1133	Ξ	11	11	11		11	Set	Screw			
68488		'' C c	" ontro		cting	Link	and '	Thread	(uppe	er)	
131399		Needle Co						Thread 9 and 1			
68489		Needle	Bar	Conne	cting	Link	Hing	e Stud	(holl	Low)	
1520	J	11	11	1	1	11	†1	11	Nut		
131270		11	11	1	1	ft	11	"	Oil	Pad (wick)	)
861	F	#1	11	1	1	11	*11	11	11	Plug Scrav	J
953	AL	11	11	,	•	†1	11	Ħ	Set	Serew	
131400		11	11	1	'' 5	stud ·	with	211F ar	id 149	92 <b>E</b>	
1492	E	Iţ	11	,	t	11	Clamp	ing Scr	r∈w		
131044		tī	Clam	p with	n two	1498	F				
54068		11	Guar	d (sta	ations	ery)					
54038		17	*1		tf		Holds:	r			
		**			10		**	24			

217 C	Needle Guard (stationary) Screw
1498 F 2	" Set Screw
131636	Oil Pipe (back of arm) with 49191 and 68497, for oiling Feed (lower) Rocking Frame Hinge Pin Front Bearing
68493	Oil Pipe (back of arm) Clamp
176 E	u u u u u Screw
68494	and two 198E, for oiling Feed (lower) Rocking Frame Hinge Pin Back Bearing
68494	Oil Pipe (back of arm) Connection with 49189, 68495 and two 198E, for oiling Feed (upper) Rock Shaft Pitman Crank Shaft
*49189 2	Oil Pipe (back of arm) Connection Cap
198 E 4	u u u u u " Screw
68495 2	" " " " Oil Pad (wick)
68496	" " " Coupling
17333	Oil Pipe (back of arm) Coupling Nut (brass)
68497	" " " " Oil Pad (wick)
*49191	n n n n Sleeve
131637	" (front of arm) with 131089 and two each 1733 and 49191, for oiling Looper Driving Shaft and Feed Lifting Eccentric Front Bearing
131112	Oil Pipe (front of arm) with 68497 and 131003, for oiling Feed Bar Slide Block
68500	Oil Pipe (front of arm) with 1733, 49191, 131084, 131089, for ciling Arm Retary Shaft Front Bearing
131113	Oil Pipe (front of arm) with 68497 and 131003, for oiling Feed Connecting Rod
131113	Oil Fipe (front of arm) with 68497 and 131003, for oiling Feed (upper) Connecting Red
131638	Oil Pipe (front of arm) complete, Nos. 68500, 131112, 131637 and two 131113
131002	Oil Pipe (front of arm) Connection with 131049 and two 198E, for oiling Looper Throw-out Device
131003 3	Oil Pipe (front of arm) Connection with 49199 and two 198E, for 131112 and 131113
131084	Oil Fipe (front of arm) Connection with 131095 and two 198E, for 68500
*49189 3	Oil Pipe (front of arm) Connection Cap for 131003

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*131049 Oil Fipe (front of arm) Connection Cap for 131002
                                 " " 131084
                         11
                            11
*131085
                            " " Screw
                  11
             11
 198 E 10
                      . 11
                         11
                            " Coupling (center)
131004
                                   " . (left)
                          11
                      11
131004
                                  " (right)
                             11
                          11
                      11
*131086
                     " " " " 131086 with
                 11
131087
                 131088
             Oil Pipe (front of arm) Coupling (right) Oil Lead
*131088
                             " Nut (brass)
                     11 11
 1733
              11 11
                     " " " Oil Pad (wick) for 68498 and
131089
                 68500
             Oil Pipe (front of arm) Oil Fad (wick) for 131112
       3
 68497
                 and 131113
             Oil Pipe (front of arm) Sleeve
*49191 3
            Pressure Regulating Thumb Screw
51697 W
                      " " Washer for 131850
131752
               " " 131851
 42290 K
             Slack Thread Controller
131025
                           11
                                Clamp
 54242
                       " Screw
                    11
 190 J
                       Regulator
 139390
                           11
                                Holder
 131404
                                   " Crank with 171AL
                           11
 131405
                                       " Cap Screw
                           11
                                   11
                   11
 1423 J
                          " " Clamping
                    11
  171 AL
                  Screw
              Slack Thread Regulator Holder Crank Connecting Link
 131639
                    " Serew
   217 J
              Tension (under thread) Bracket
 131012
                               " Screw
  691 F 2
                                Disc
  2102 4
                                Regulating Thumb Nut
  51570 C 2
                       11
                                Screw Stud
  50326 C 2
                                " " 503260 with 515700
                           11
  50539 2
                                Spring
 131740 2
```

THE SECOND SECON

```
Tension (under thread) Spring Bushing (large)
59537 2
           " " (small)
59538 2
          Tension (under thread) Thread Guide
131696 2
                (upper thread) Bracket
54070
                       " Screw
 376 J
                  11
                       " Disc
2102 4
                  11
                       " Regulating Thumb Nut
51570 C 2
                       " Releasing Disc
                  11
32572 2
         Tension (upper thread) Releasing Pin
54988 2
                              " Shaft
                  11
                        !!
54071
                                   " Crank with 624AL
                       11
                               13
54047
                                       " Link
                               11
                                   11
                   11
                        11
54048
                                    " Set Screw
                               11
                   11
 624 AL
                                   " Spring
                               11
                  11
                        11
68261
                                   " Position
                               11
                       11
131011
              Plate
           Tension (upper thread) Releasing Shaft Stop Screw
 316 C
              1547 J
              Nut
          Tension (upper thread) Screw Stud
50326 C 2
                       " " 50326C with 51570C
                  11
59539 2
                        " Spring
                   11
131741 2
                            " Bushing (large)
                  11
                       11
59537
                            " (small)
                  11
                       11
59538 2
                       " Thread Guide (double)
            11
                  11
131696
53225
           Thread (under) Eyelet (back)
                   n n screw :
190 J
                   " Take-up with 1258AL
131407
                    11
                        " Oil Guard
131408
                        " " " Serew
                    11
50438 J
                    11
                        11
              11
1258 AL
                           Set Scrow
                        11
                            Strlpper
131924
                            " Clamp
                    11
                        11
              31
 54242
                        n n Sorew
                    11
 190 J
                            " Plate
                    11
                       1.
             11
131925
```

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```
Thread (under) Take-up Stripper Flate Bracket
131411
                                              11
                                                     " 131411
                                       11
                 with 32062, 50438J, 54242, 131408, 131413 to 131415, 131824, 131825, two each 207J, 7071, 50470J and four 190J
131934
           Thread (under) Take-up Stripper Plate Bracket Screw
  965 D
                                           " Screw
                                        11
  190 J 3
                                       " Washer
                       11
 32062
                                11
                                    Thread Guard (fibre)
                      11
131413
                                            " Screw
                                11
                      11
 50470 J 2
                                31
                                            Guide (left)
                      11
131414
                                             11
                                11
                                                          Screw
                      11
   207 J
                                                    f1
                     13
                                11
  7071
                 Washer
              Thread (under) Take-up Thread Guide (right)
131415
                                       11
                               11
                                                           Screw
   207 J
                               11 11 11
  7071
                 Washer
              Thread (upper) Nipper Body
  68129
                               " Set Screw
  1149 AL
                                    Disc (inside)
  68130
                                      " Washer (fibre)
                               11
  58131
                               11
                                      11
                                        (outside)
                 11
  68132
                                      11
                                            11
                               11
                                                  Nut
  1698 R
                                            " Washer
                                      11
                               11
                 11
  59456
                 11
                               11
                                    Roller
  68133
                                     " Hinge Pin
                               11
                 11
  68134
                                11
                                     Stud
  68135
                                H
                                     " 68135 with 68133 and 68134
  68136
                              " " Spring
  13218
               Thread (upper) Nipper complete, Nos. 1698R, 13218, 59456, 68129 to 68132 and 68136
  68137
               Thread (upper) Nipper Thread Guide
  68138
                        u u u screw
   207 J
                       11
                             Take-up
  131334
                               " Plate
                       11
                 11
  54095
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68164	Thread (upper) Take-up Plate Spring
1449 J	n n n n n Screw
131335	Thread (upper) Take-up complete, Nos. 1449J, 54095, 68164 and 131334
211 F	Thread (upper) Take-up Set Screw
52542	Throat Plate, for 3/32 in. to 5/32 in. gauges, for 68354, for plain stitching
52783	Throat Plate for 3/16 in. to 3/8 in. gauges, for 131702
742 F	2 Throat Plate Screw
*15404	Trade Mark
15405	2 " " Rivet
	Fittings for Lap Seam Felling for 5/32" to 11/32" gauges
131321	Feed Dog
131470	Feeding Foot
62527	Presser Foot Pin
54418	" Plate
54419	" " Shank
54420	Presser Foot complete, Nos. 54418, 54419 and 62527
131527	Throat Plate
	Fittings for Plain Stitching 3/16 in. to 3/8 in. gauge
131661	Feed Dog
52596	Feeding Foot
52535	Presser Foot

52783 Throat Plate