Singer 71-31

Form 1583w, Revised (838) Printed in U. S. A.

LIST

OF

PARTS



MACHINE No. 71-31

THE SINGER MANUFACTURING COMPANY

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INSTRUCTIONS FOR ORDERING

In ordering from this list, use ONLY the part NUMBER in th 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, Nickel Plated and Buffed

A.A-Buffed and Chromium Plated

A.B-Hardened, Polished, Buffed and Chromium Plated

B-Polished, Nickel Plated and Buffed

C-Hardened Only

C.R-Hardened and Merlized

D-Polished Only

E-Soft, Not Polished

F-Hardened and Polished

F.J-Hardened, Polished and Nickel Plated

G-Bright Rumbled and Nickel Plated

H-Blued

J-Nickel Plated Only

K-Hardened and Nickel Plated

L-Brass Plated

M-Oxidized

N-Japanned, Dull

P-Japanned, Bright

P.P-Wrinkle Finish

R-Merlized

S-Cadmium Plated

T-Copper Plated

T.A-Hardened, Polished, Copper and Nickel Plated and Buffed

T.B-Copper and Nickel Plated and Polished

T.J-Copper and Nickel Plated Only

T.K-Hardened, Copper and Nickel Plated

T.L-Copper and Brass Plated

T.M-Copper Plated and Oxidized

U-Zinc Plated

V-Silver Plated

W-Polished and Nickel Plated

X-Black Oxide, for Iron and Steel

X.C-Hardened and Black Oxide, for Iron or Steel

Y-Black Nickel Plated Only

Z-Chromium Flated

Z.A-Hardened, Polished, Nickel Plated, Buffed and Chromium Plated

Z.B-Polished, Nickel Plated, Buffed and Chromium Plated

Z.C-Hardened and Chromium Plated

Z.D-Polished and Chromium Plated

Z.G-Bright Rumbled, Nickel Plated, Bright Rumbled and Chromium Plated

Z.G-Bright Rumbled, Nickel Plated, Bright Rumbled and Chrom Z.J-Nickel and Chromium Plated

Z.T-Copper and Chromium 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, 50001 to 51500 and 140001 to 142000 are Screw Numbers

1501 to 1800 and 51501 to 51800 are Nut Numbers 1801 to 2000 and 51801 to 52000 are Roller Numbers

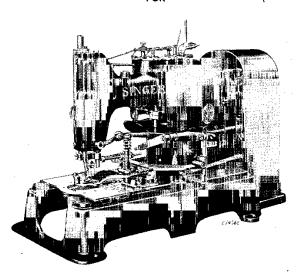
2001 to 50000 and 52001 to 140000 and 142001 to ... 190000 are Sewing Machine Parts, 190001 and upward

are numbers of Electrical Parts.

The figures in the second column refer only to the plates, illustrating 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. 71-31

Makes Purl Stitch, Long Barred Ends, Knives from 3/8 to 3/4 in. long, Cuts Both Threads and the Hole Automatically After Stitching.

No.	Plate	Name
*39602		Arm with 24081
8582	17881	" Dowel Pin (2)
748E	17881	Screw (back) (2)
868E	17881	" " (front) (2)
23352	17890	" Shaft
*24081		" "Bushing (front)
12357	17890	" Flanged Bushing (back)
435C	17890	" " " " Set Screw
4784	17890	" " 011 Pad (2)
1069D	17890	" Screw
39620	17895	Side Cover
190D	17895	" " Screw
39621	17895	" Top Cover
808F	17895	" " " Screw (3)
23562	17882	Barring Cam with two 858C
858C	17882	" Set Screw
39844	17895	" Indicator
1228C	17895	" " Stud

Νfο	Dlata	No
No. 1589C	Plate 17895	Name
23563	17907	Barring Indicator Stud Thumb Nut
		Lever
23564 12760	17907	Carch with 12260
	17907	" " Hinge Screw
12260	17907	Position Stud
23565	17907	spring
805C	17907	Screw
213949 39616	17907	wasner
39617	17907 17907	Stud
39617		Rivet (long)
	17907	(81101.0)
1227C	17907	ninge Screw
1655E	17907	Nut
23566	17907	spring
124F	17907	Stop Screw
1518J	17907	" Nut
23361	17907	Ratchet Pawi
1248C	17907	Hinge Screw
23362	17907	Spring
93H	17907	Screw
15072	17907	" Stop Pin
23544	17907	" Retaining Pawl (hinge screw
07545	2 Pro	end)
23545	17 907	Barring Ratchet Retaining Pawl (wheel
0074		end)
2030	17907	Barring Ratchet Retaining Pawl Adjusting
23546	1000	Screw
20040	17907	Barring Ratchet Retaining Pawl (adjust-
		able) complete, Nos. 203C, 23544 and 23545
0000	7.0000	
999F	17907	Barring Ratchet Retaining Pawl Hinge
07774	3 0000	Screw
23364	17907	Barring Ratchet Retaining Pawl Spring
240D 23664	17907	. "Screw
23665	17907	wueeT.
1286C	17907	Spring
	17907	SCIEW
23666 23367	17907	_ washer
193F	17907 17907	Tripping Point
7071	17907	" " " Screw
7071	1/90/	
23370	17895	Washer
856C	17895	Barring Tripping Lever
*39603	17090	" " Hinge Screw
39538		Bed " Odd Grand
1235F	17881 17881	OII Guard
389F	17897	SCIEW (E)
135D	17897	Bobbin Winder Base Plate Screw
		Tension Bracket Screw
23567	17886	Clamp Arm

```
Plate
                          Name
  No.
               Clamp Arm Adjusting Screw (2)
   625F
       17885
                              " Nut (2)
  1547J
       17885
 39584
        17885
                        Bracket with 196F
                           " Guide (left)
        17885
 40003
                              " " Screw (2)
   219F
        17885
                              " (right)
 40004
        17885
                             " " Screw (2)
   207F
        17885
                              Screw (3)
  191C
        17885
                               " Washer (3)
 39541
        17885
 23379
                        Hinge Block
                               " Pin
 23380
        17885
                                " Set Screw
   196F
  1231F
        17885
                        Screw (3)
~ 40005
        17884
                    Carrier
                         Block with 40007 and four
 40006
                  404D
 40007
                Clamp Carrier Block Plate
        17882
                        " " " Screw
   404D
       17882
 23384
        17882
                          Connecting Rod
                            " Hinge Screw
        17882
    52C
                          Guide (left)
 39591
        17884
                            " " Screw (long)
" " (short)
   756D
        17884
  1345D
        17884
                            " (right)
 39645
        17884
                                " Screw (2)
  1230F
        17884
249753
                            " Screw (back) (2)
  1231F
        17885
                            " " (front) (2)
   404D
       17885
                          Regulator with 240D, 1960 and
 40010
        17882
                  39583
  1232C 17882
                Clamp Carrier Regulator Hinge Screw
                        " Roller and Screw
  1960 17882
                  Stud with 1520J
                Clamp Carrier Regulator Roller and Screw
  1520J 17882
                  Stud Nut
                Clamp Carrier Regulator Slide
 39544 17881
                               " Stud (to regulate
350076C 17882
                  length of buttonhole)
                Clamp Carrier Regulator Stud Nut
  1671C
        17882
                                " " Sleeve
 39532
        17882
                                      " Stop
 39583
        17882
                                " "Screw
        17882
   240D
         17884
                        " Slide with 1345D,39591 and
 39605
                  two 756D
  23392
        17884
                Clamp Carrier Slide Guide (left)
                                    " " Screw (2)
   914F 17884
                                    " (right)
  23393
                                    " " Screw (2)
   914F
        17884
                                 Lever with 1960
  23394
         17882
                                   " Regulator
  23395
         17882
```

No.	Plate	Name
23396	17882	Clamp Carrier Slide Lever Regulator Cap
223D	17882	H H L H H H
DOCE	11000	Screw (4)
67D	17882	Clamp Carrier Slide Lever Regulator
0.2		Screw
1960	17882	Clamp Carrier Slide Lever Roller and
		Screw Stud with 1520J
1520J	17882	Clamp Carrier Slide Lever Roller and
		Screw Stud Nut
7278	17882	Clamp Carrier Slide Lever Socket Joint
1234C	17882	" " Regulating Stud
23397	17882	" " " Bushing
1658C	17882	" " " Thumb
10000	1,002	Nut
1256D	17884	Clamp Carrier Slide Screw (2)
39606	17886	" Check with 39607, two each 237F and
03000	1,000	1348E.for 3/8 to 3/4 in.buttonholes
39693	17886	Clamp Check complete, for 3/8 to 3/4 in.
09090	1,000	buttonholes, Nob#219F, 2269, 39606, 39609
		and 40048 to 40050
39639	17886	Clamp Check with 39607, two each 237F and
39009	17000	1348E, for 3/8 to 1 in. Buttonholes
39694	17886	Clamp Check complete, for 3/8 to 1 in.
09094	17000	Buttonholes, Nos. 219F, 2269, 39609, 39639
		and 40048 to 40050
1297F	17886	Clamp Check Screw (2)
39607	17886	" " Section and Cutting Plate
237F	17886	a a a a a a a a a
60 /F	17000	Screw
1348E	17886	Clamp Check Section and Cutting Plate
TOTOE	17000	Support Stud
40014	17886	Clamp Lifting Arm
40014	17894	" " Connection
410	17894	" " " Hinge Screw
1520J	17894	" " Nut
1901	17894	" " Roller and
1901	1700-	Screw Stud with 229D and 12424
40016	17894	Clamp Lifting Arm Connection Roller and
40010	1,004	Screw Stud Bracket
157F	17894	Clamp Lifting Arm Connection Roller and
1071	11004	Screw Stud Bracket Screw
39541	17894	Clamp Lifting Arm Connection Roller and
29041	17094	Screw Stud Bracket Screw Washer
229D	17894	Clamp Lifting Arm Connection Roller Cap
EEGD	T1024	Screw
12424	17894	Clamp Lifting Arm Connection Roller Cap
TW-56.42	#1034	Screw Washer
199D	17886	Clamp Lifting Arm Screw
40017	17894	" " Stop
40018	17894	" " " Bracket
*~~~~		

No.	Plate	Name
1620	17894	Clamp Lifting Arm Stop Bracket Screw (2)
1248C	17894	" " " Hinge Screw
1611E	17894	" " " " " Nut
40019	17895	" " " Pitman
59D	17894	" " " " Hinge Screw (2)
40020	17885	" Plate
1235F	17884	" " Screw (4)
23573	17885	" " Support
402D	17885	" " " Screw (2)
23574	17885	" Post
1659C	17885	" Pressure Regulating Thumb Nut
23404	17885	" Spring
23693	17885	" " Bushing
1294C	17885	" " Position Stud
	17885	n n u n n Nut
1550J	17891	Crank Connecting Rod with 24085 and two
24028	17091	896E
*24 085		Crank Connecting Rod Cap
896E	17891	" " Screw
908C	17891	" " Hinge Screw
	17891	" " " Nut
1619E		Face Plate
249631	17881 17881	" " Screw (lower)
217D		" " (upper)
190D	17881	
23407	17891	Feed Connecting Rod (lower) " " Hinge Screw
375C	17891	n n n n n n Nut
1 518J	17891	" " (upper) with 12204,
23408	17891	202277 and two 966E
		Feed Connecting Rod (upper) Cap
*12204		" " " " " Screw
966E	17891	" " " Oil Packing
202277	17891	
		(wick)
23409	17891	Feed Disengaging Lever
1275C	1 7891	utuge screw
1521E	17891	" NUC
23557	17891	phritig
23412	17890	Eccellotte with the
448C	17890	Dec Dolem
39994	17882	" Hand Ratchet Lever
23414	17882	COTTAL MICH PMO
		453C
453C	17882	Feed Hand Ratchet Lever Collar Set Screw
39995	17882	rawi body
39996	17882	Feed Hand Ratchet Lever Pawl complete,
		Nos.207E,39523,39995 and two 1049E
90D	17882	Feed Hand Ratchet Lever Pawl Hinge Screw
39523	17882	H " " Point
1049E	17882	" " FOSTCION
		Screw
207E	17882	Feed Hand Ratchet Lever Pawl Point Screw

No.	Plate	Name
13218	17882	Feed Hand Ratchet Lever Pawl Spring
39997	17882	Feed Hand Ratchet Lever complete, Nos. 90D
		13218,39994 and 39996
39924	17882	Feed Hand Ratchet Wheel with 460C
3012	17882	u " " Pin
460C	17882	" " Set Screw
23418	17891	* Rock Shaft
23419	17891	Feed Rock Shaft complete, Nos. 23418 and
		23420
23420	17891	Feed Rock Shaft Hinge Pin with 23421
23421	17891	" " " " Plug (leather)
448C	17891	" " " Set Screw
23422	17891	* Spring
39590	17891	" " Plate
181 D	17891	" " Screw
23698	17883	* Wheel with 23432 and two 220D, for
		wide bight and wide cutting space, for
		overall work, etc.
249555	17883	Feed Wheel Clutch Disc
249562	17883	" " 249555 with 249549
		to 249551, three each 185H, 201897,
		255096 and 255097
249556	17883	Feed Wheel Clutch Disc Locking Plate with
FF043.50	70000	3504150
350415C	17883	Feed Wheel Clutch Disc Locking Plate Screw
201897	17883	Feed Wheel Clutch Roller
249549	17883	" " " Carrier
249550	17883	" " " Oiling Felt
255096	17883	" " " Spring
255097	17883	" " " Guide
249560		Feed Wheel Clutch (positive) complete,
243000		for machines equipped with spring
		clutch, Nos. 52C, 201724A, 249556 to
		249559,249561,249562,249820 and Form
		2461W
249551	17883	Feed Wheel Driving Lever
249561	17883	" " " Pitman with 23429
		50088C and two 196E
50088C	17883	Feed Wheel Driving Lever Pitman Ball
		Joint Screw
*23429		Feed Wheel Driving Lever Pitman Cap
196E	17883	" " " " " " Screw
249557	17883	" " " Plate
52C	17883	" " " Screw
1236C	17883	" " " Regulating Stud
7070	17883	Nt 11 N 11 II II
		Sleeve
201724A	17883	Feed Wheel Driving Lever Regulating Stud Thumb Nut
185H	17883	Feed Wheel Driving Lever Screw

No.	Plate	Name
249558	17883	Feed Wheel Driving Lever Washer (felt)
12370	17883	" Friction Ring Screw
1520J	17883	" " " Nut
14017	17883	" " " Washer
23552	17883	" " Section (long)
23553	17883	" " " (short)
23554	17883	" " Spring
23555	17883	Feed Wheel Friction Ring complete, Nos.
		23552 to 23554
2117C	17883	Feed Wheel Pin
249559	17883	" Retaining Clutch
39595	17883	9
898C	17883	" Cap
39504	17883	" " Screw
2256	17883	Washer
233D	17883	Spring
721D	17883	bcrew
39596	17883	Stop Screw
23431	17882	Stud
457C	17882	" " Shaft
23433	17883	" "Oil Hole Plug Screw
1257C		" Tripping Lever
	17883	Hinge Screw
23587	17883	Point
203C	17883	" " Screw (2)
23435	17883	" Spring
190D	17883	" " Screw
179E	17883	" Stop Screw
23432	17883	Point
220D	17883	" "Screw
23445	17887	Knife,3/8 inch
23446	17887	" 7/16 inch
23447	17887	" 1/2 inch
23448	17887	" 9/16 inch
23449	17887	" 5/8 inch
23450	17887	" 11/16 inch
23451	17887	" 3/4 inch
23452	17887	" 13/16 inch
23453	17887	* 7/8 inch
23454	17887	" 15/16 inch
23455	17887	" 1 inch
23460	17887	" Bar
23461	17887	" Connecting Link
1239D	17887	" " " Hinge Cap Screw
1240C	17887	" " " Screw
23462	17887.	" " Stud with 1319F
1319F	17887	" " Clamping Screw
249656	17887	" " Disengaging Lever with 1242E
23464	17887	" " Catch with
		1963
		

No.	Plate	Name
23465	17887	Knife Bar Disengaging Lever Catch Brack-
20100	1,00,	et
157D	17887	Knife Bar Disengaging Lever Catch Brack- et Screw (2)
90C	17887	Knife Bar Disengaging Lever Catch Hinge Screw
1963	17887	Knife Bar Disengaging Lever Catch Roller and Stud
23468	17887	Knife Bar Disengaging Lever Catch Spring
1241E	17887	H H H H H H
10410	17007	Screw Stud (2)
23466	17882	Knife Bar Disengaging Lever Catch Trip-
20100	1,000	ping Point
23467	17882	Knife Bar Disengaging Lever Catch Trip- ping Point Collar with two 448C
448C	17882	Knife Bar Disengaging Lever Catch Trip-
7100	1,000	ping Point Collar Set Screw
175D	17882	Knife Bar Disengaging Lever Catch Trip-
		ping Point Screw
900	17887	Knife Bar Disengaging Lever Hinge Screw
23606	17887	" " " Spring
1242E	17887	" " " " Screw (2)
23469	17887	" " Driving Lever
350281C	17887	" " " Hinge Screw
1428C	17887	" " " Screw Stud
1520J	17887	" " " " " Nut
23681	17887	" " " Spring
805C	17887	" " " Screw
23470	17887	" " (intermediate)
23471	17887	" " " " Connect-
		ing Link
54C	17887	Knife Bar Driving Lever (intermediate) Connecting Link Hinge Screw
1222C	17887	Knife Bar Driving Lever (intermediate) Hinge Screw
1959	17893	Knife Bar Driving Lever (intermediate)
		Roller and Screw Stud with 229D and
229D	17893	Knife Bar Driving Lever (intermediate) Roller Cap Screw
12424	17893	Knife Bar Driving Lever (intermediate) Roller Cap Screw Washer
249737	17887	Knife Bar Spring
249544	17887	" Stop
249545	17887	" " Retainer Plate
50615D	17887	в и и " " Screw (2)
23473	17887	" Holder
1243C	17888	" " Guide Stud
1608C	17888	" " Nut
157C	17887	" Screw

No.	Plate	Name
1547J	17887	Knife Holder Screw Nut
191C	17887	" Screw
23390	17887	" " Washer
39857	17888	Needle Bar with 904F
23476	17888	" " Connecting Link with 794E
794E	17888	" " " Adjusting Screw
1021E	17888	" " " Cap Screw
39601	17888	" " Stud with 13410
1341C	17888	" " " Set Screw
23477	17890	" Crank with 8580,10360,10650
		and 1258C
1065C	17890	Needle Bar Crank Position Screw
858C	17890	" " Set Screw
23478	17888	" Frame with 4784
23632	17907	" " Bell Crank with 1956 and
		15072
1956	17907	Needle Bar Frame Bell Crank Roller and
		Screw Stud with 229D,1655C and 23389
1655C	17907	Needle Bar Frame Bell Crank Roller and
		Screw Stud Nut
229D	17907	Needle Bar Frame Bell Crank Roller Cap
		Screw
23389	17907	Needle Bar Frame Bell Crank Roller Cap
		Screw Washer
23667	17907	Needle Bar Frame Bell Crank Stud
39966	17907	" " Cam and Bevel Gear
1244C	17907	" " " " " " Screw
39643	17907	" " Connection with 1963 and
		39616 to 39618
78C	17907	Needle Bar Frame Connection Hinge Screw
1963	17907	" " " Roller and Stud
23483	17907	" " " Spring
23484	17907	" " " Hook
1226E	17907	" " " " Screw Stud
39579	17907	" " " Stud (eccentric)
196F	17907	" " " Set Screw
39967	17890	" " Driving Bevel Pinion with
		two 4530
453C	17890	Needle Bar Frame Driving Bevel Pinion
		Set Screw
23610	17888	Needle Bar Frame Pitman (hinge screw
		end)
23609	17888	Needle Bar Frame Pitman (regulator end)
190C	17888	" " " Adjusting Screw
7071	17888	и и п п
		Washer
23611	17888	Needle Bar Frame Pitman (adjustable)
		complete, Nos. 23609, 23610, two each
		190C and 7071
1042C	17888	Needle Bar Frame Pitman Hinge Screw

No.	Plate	Name
1547J	17888	Needle Bar Frame Pitman Hinge Screw Nut
23491	17888	" " Regulator
39900	17888	" " " 23491 with 12450
1038C	17888	" " " Adjusting Screw
7070	17888	я п н и н н
		Sleeve
1589C	17888	Needle Bar Frame Regulator Adjusting Screw Thumb Nut
1245C	17888	Needle Bar Frame Regulator Hinge Screw
673F	17888	" " " Screw Center
1517J	17888	" " " Nat
39608	17884	" Plate
404D	17884	"' " Screw (2)
904F	17888	* Set Screw
39653	17891	Oscillating Rock Shaft
39654	17891	Oscillating Rock Shaft complete, Nos.
		4784,23494 and 39653
23494	17891	Oscillating Rock Shaft Hinge Pin with 23421
23421	17891	Oscillating Rock Shaft Hinge Pin Oil Hole Plug (leather)
448C	17891	Oscillating Rock Shaft Hinge Pin Set
		Screw
4784	17891	Oscillating Rock Shaft Oil Pad
39655	17890	" Shaft
39656	17890	" " Bushing (back)
24047	17890	" " (front)
39657	17890	" Crank
39658	178 90	Oscillating Shaft Crank complete, Nos. 1636E,24050,39657 and two 1253C
1253C	17890	Oscillating Shaft Crank Set Screw
19448	17890	" " " Slide Block
226J	17890	" " " " Cap
2200		Screw
12424	17890	Oscillating Shaft Crank Slide Block Cap Screw Washer
1035C	17890	Oscillating Shaft Crank Slide Block
		Screw Stud
1636E	17890	Oscillating Shaft Crank Slide Block Screw Stud Nut
24050	17890	•
249538		Pulley (loose) with 200584D
249891	17890	" " Ball Bearing
249539	17890	" Bushing
200584D	17890	" Grease Retaining Screw
249540	17890	Pulley (loose) Ball Bearing complete,
		Nos. 249538, 249539 and 249891 (2)
40024	17890	Pulley (tight)
39927	17890	" 40024 with 40025

No.	Plate	Name
249541	17890	Pulley (tight) Counterbalance
249542	17890	" " Rivet
40025	17890	" " Pîn
23500	17892	Shuttle Bobbin
15140	17892	" " Case Latch
2973	17892	" " " Lever
2974	17892	" " " " Fulcrum Pin
15141	17892	" " Hinge, Nos. 2973, 2974 and
		15140
2975	17892	Shuttle Bobbin Case Latch Spring
592E	17892	" " " Stop Screw
39623	17892	" " Position Finger
2523	17892	" " " " Rivet
249546	17892	" " " Plate
399D	17892	" " " " Screw
15628	17892	" " Thread Guide with two
		2080
2080	17892	Shuttle Bobbin Case Thread Guide Rivet
39624	17892	Shuttle Bobbin Case complete, Nos. 591F,
		592E, 2523, 2975, 15141, 15628, 39623 and
		39625
23503	17892	Shuttle Body
59 1 F	17892	" Tension Regulating Screw
39625	17892	" " Spring
39626	17892	" 1-11/16 in.diam., Nos. 23500, 23503
		and 39624
23505	17890	Shuttle Driver with 462C
2269	17890	" Pin
462C	17890	" " Set Screw
249924	17892	" Race
39969	17892	" " Back
2532	17892	" " Position Pin
2533	17892	" " " Spring
907E	17892	" " " Screw
7326	17892	" Cap
662D	17892	" " Screw
249928	17892	" " Oil Packing (felt)
249926	17892	" Plate
203E	17892	Screw
249927	17892	Position Pin
249929	17892	Shuttle Race complete, Nos. 907E, 2533,
·		7326,39969,249546,249924,249926,two
		each 399D,662D,2532,249927,249928
	30000	and three 203E
145F	17892	Shuttle Race Screw (2)
39627	17893	Starting Lever
717C	17893	" Adjusting Screw
1520J	17893	" Nut
21643	17893	Starting Lever Belt Shifter complete, Nos.66108 and 66109
*66108		Starting Lever Belt Shifter Fork

No.	Plate	Nama
NO. 159F		Name
#66109	17893	Starting Lever Belt Shifter Screw
		" " " Shank
23510 8582	17893	" Bracket
123E	17893	Dowel Pin (2)
	17893	2c.eA
23511	17893	ROQ
61C	17893	Hinge Screw
564C	17893	screw Center
58384	17893	564C With 1508E
		(2)
1508E	17893	Starting Lever Screw Center Nut
14174	17893	spring
124F	17893	" Stop Screw
1518J	17893	" Nut
39628	17890	Stop Cam with 39629 and 202330
39580	17893	" Interlocking Rod
23514	17893	" " Guide with
		1070C and 1959
1070C	17893	Stop Cam Interlocking Rod Guide Set
		Screw
39988	17893	Stop Cam Interlocking Rod Guide Washer (rawhide)
21651	17893	Stop Cam Interlocking Rod Spring
913C	17893	" " " " Regula-
		ting Thumb Screw
1638E	17893	Stop Cam Interlocking Rod Spring Regula-
		ting Thumb Screw Nut
202330	17890	Stop Cam Oil Packing (wick)
39629	17890	" " Pin
23515	17890	" " Spring (long)
23516	17890	" " (short)
249543	17890	" " Cover with 249541 two each
		9780 and 249542
9780	17890	Stop Cam Spring Cover Position Pin
997E	17890	" " " Screw (2)
39637	17890	" " " Stop Block
1349C	17890	" " " Screw
39638	17890	" " " " Block
457C	1/090	
	17890	" " " Set Screw
23518		" " " " Set Screw " Lever
23518 78D	17890	Set Screw
	17890 17882	" Lever
78D	17890 17882 17882	" Lever " " Hinge Screw
78D 95 4 0	17890 17882 17882 17882	" Lever " " Hinge Screw " " Spring
78D 9540 2102	17890 17882 17882 17882 17896	" Lever " " Hinge Screw " " Spring Tension (side of arm) Disc (2)
78D 9540 2102	17890 17882 17882 17882 17896	" Lever " " Hinge Screw " " Spring Tension (side of arm) Disc (2) " " " Regulating Thumb
78D 9540 2102 1560C	17890 17882 17882 17882 17896 17896	" Lever " " Hinge Screw " " Spring Tension (side of arm) Disc (2) " " " Regulating Thumb
78D 9540 2102 1560C	17890 17882 17882 17882 17896 17896	" Lever " " Hinge Screw " " Spring Tension (side of arm) Disc (2) " " " Regulating Thumb Nut Tension (side of arm) Releaser with 200F
78D 9540 2102 1560C	17890 17882 17882 17882 17896 17896	" Lever " " Hinge Screw " " Spring Tension (side of arm) Disc (2) " " " " Regulating Thumb Nut Tension (side of arm) Releaser with 200F " " " " Arm with 50128E Tension (side of arm) Releaser Arm Pin
78D 9540 2102 1560C 23519 40033	17890 17882 17882 17882 17896 17896 17896	" Lever " " Hinge Screw " " Spring Tension (side of arm) Disc (2) " " " " Regulating Thumb Nut Tension (side of arm) Releaser with 200F " " " " Arm with 50128E

Screw

No.	Plate	Name
200F	17896	Tension (side of arm) Releaser Set Screw
23520	17896	" " " " Shaft
40034	17896	" " " " " Crank
679C	17896	и и и и и и и и и .
		Ball Screw Stud
1520J	17896	Tension (side of arm) Releaser Shaft
		Crank Ball Screw Stud Nut
2269	17896	Tension (side of arm) Releaser Shaft Crank Pin
413F	17896	Tension (side of arm) Screw Stud
8238	17896	" " " Spring
23669	17896	" " " Thread Guard
460¢	17896	" " " " Set
		Screw
32012	17895	Tension (top cover) Disc (2)
1560C	17895	" " Regulating Thumb Nut
39631	17895	" " Releaser
1387C	17895	" " " Guide Screw Stud
1521E	17895	
		Nut
39632	17895	Tension (top cover) Releaser Holder with 201F
999F	17895	Tension (top cover) Releaser Holder Hinge Screw
201F	17895	Tension (top cover) Releaser Set Screw
32572	17895	" " Releasing Disc
39633	17895	" " Lever
39634	17895	Connec-
		tion
974F	17895	Tension (top cover) Releasing Lever Con-
940F	17895	nection Screw (back) Tension (top cover) Releasing Lever Con-
9401	1,099	nection Screw (front)
90C	17895	Tension (top cover) Releasing Lever Hinge
		Screw
39635	17895	Tension (top cover) Releasing Pin
1388¢	17895	" " " Screw Stud
2103	17895	" " Spring
39636	17895	" " Thread Eyelet (double)
217F	17895	" " " " Screw
40035	17884	Thread (lower) Cutting Blade
40036	17884	" " " Carrier with
		40038
40037	17894	Thread (lower) Cutting Blade Carrier
		Lever
32C	17894	Thread (lower) Cutting Blade Carrier
		Lever Hinge Screw
39736	17894	Thread (lower) Cutting Blade Carrier
	,	Lever Spring
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		TAKIS FOR MACHINE 140. 71-31				r	AK13 FOR MACHINE (10. 71-3) 19
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No.	Plate	Name			No.	Plate	Name
12415	17894	Thread (lower) Cutting Blade Carrier Lever Spring Screw Stud (2)	-		21699	17886	Thread (upper) Cutting Blade Position Pin
435C	17894	Thread (lower) Cutting Blade Carrier	•	(3	219F	17886	Thread (upper) Cutting Blade Screw
		Lever Stop Screw			40049	17886	" " " Shaft with
1520J	17894	Thread (lower) Cutting Blade Carrier			10010	1.000	21699
		Lever Stop Screw Nut			40050	17886	
40038	17884	Thread (lower) Cutting Blade Carrier		*	40050	17000	Thread (upper) Cutting Blade Shaft Crank with 906C
10000	I.00-I	Stud			0000	35000	
39646	17884				2269	17886	Thread (upper) Cutting Blade Shaft Crank
09040	17004	Thread (lower) Cutting Blade Friction	• -				Pin
		Plate	•	4	906C	17886	Thread (upper) Cutting Blade Shaft Crank
228F	17884	Thread (lower) Cutting Blade Friction					Set Screw
		Plate Screw (2)		5	40051	17894	Thread (upper) Cutting Lever with 641C
240D	17884	Thread (lower) Cutting Blade Screw (2)			40052	17894	" Lock Pin
40040	17894	" " Lever	•		13520	17894	" " " " " Screw
1351C	17894	" " " Ball Screw		_			Bushing
1520J	17894	" " " " " Nut		7	40053	17894	Thread (upper) Cutting Lever Lock Pin
39921	17894	" " Extension					Spring
966D	17894	" " " Screw			21170	17894	Thread (upper) Cutting Lever Pin
1671C	17894	n n n n n Nut			641C	17894	" " " Set Screw
249845	17884	" Pull-off Finger		•	40054	17894	" " " Shaft
106C	17884	" " Guide Screw			40067	17894	" " " Bracket
1350C	17884	" " " Hinge Screw			966D	17894	- H H H H
40048	17886	" (upper) Clamping Blade					Screw (4)
39609	17886	" " Cutting Blade			39612	17894	Thread (upper) Cutting Lever Shaft Crank
39610	17886	" " " Connecting Rod	•	•	00010	1,001	with two each 200F and 40059
40043	17886	n n n n n			40057	17894	Thread (upper) Cutting Lever Shaft Crank
10010	17000	Collar (back) with 2090		,	40007	11034	Latch
209C	17886	Thread (upper) Cutting Blade Connecting	,	₹,	766D	17894	Thread (upper) Cutting Lever Shaft Crank
2030	1,000	Rod Collar (back) Set Screw			7000	17094	
40044	17886	Thread (upper Cutting Blade Connecting	' >	(¢	40058	17894	Latch Hinge Screw Thread (upper) Cutting Lever Shaft Crank
40044	17000	Rod Collar (front) with 237F	#	<i>(</i> •	40038	1/094	Latch Spring
2273	17886				0000	17894	
24270	17000	Thread (upper) Cutting Blade Connecting			206F	17094	Thread (upper) Cutting Lever Shaft Crank
237F	17886	Rod Collar (front) Pin	•	•	11445	35004	Latch Spring Screw, for 39612
20/1	17000	Thread (upper) Cutting Blade Connecting			1144F	17894	Thread (upper) Cutting Lever Shaft Crank
40045	12000	Rod Collar (front) Set Screw			10050		Latch Spring Screw, for 40057
40045	17886	Thread (upper) Cutting Blade Connecting			40059	17894	Thread (upper) Cutting Lever Shaft Crank
1000		Rod Collar (front) Washer (rawhide)				- 500.4	Latch Stop Pin
. 106C	17886	Thread (upper) Cutting Blade Connecting			200F	17894	Thread (upper) Cutting Lever Shaft Crank
		Rod Hinge Screw					Set Screw
23606	17886	Thread (upper) Cutting Blade Connecting			40060	17894	Thread (upper) Cutting Lever Spring
		Rod Spring	_		1241E	17894	DCLAM
39611	17886	Thread (upper) Cutting Blade Connecting	•	•			Stud (2)
		Rod Spring Bracket				17894	Thread (upper) Cutting Lever Stop Screw
203F	17886	Thread (upper) Cutting Blade Connecting			1520J	17894	
		Rod Spring Bracket Screw (2)	•	٠			Nut
7071	17886	Thread (upper) Cutting Blade Connecting	•	٠	39711	17896	Thread Guiding Stud (side of arm)
		Rod Spring Bracket Screw Washer (2)			460C	17896	" " Set Screw
40047	17886	Thread (upper) Cutting Blade Connecting		>	39712	17895	" Retainer Holder with 462C
		Rod Spring Collar with 646F	•		1664E	17895	" " Nut
6 4 6F	17886	Thread (upper) Cutting Blade Connecting			12400	17895	" " Sleeve
		Rod Spring Collar Set Screw					

ACCESSORIES

No.	Plate	Name
39713	17895	Thread Retainer Spring
12402	17895	" "Stud
462C	17895	" " Set Screw
39714	17895	Thread Retainer complete, Nos. 1664E.
		12400,12402,39712 and 39713
23523	17888	Thread Take-up Crank
1036C	17890	" Position Screw
1258C	17890	" " Set Screw
23524	17888	" Lever
12166	17888	" " Hinge Pin
23543	17888	" " Link
11204	17888	" " " Hinge Pin
435C	17888	" " " " Set Screw
23525	17888	Thread Take-up Lever complete, Nos. 12166
		23524 and 23543
4784	17888	Thread Take-up Lever Oil Pad
7335	17896	" " Spring
23526	17896	" " Regulator
446C	17896	" " " Set Screw

Genuine Singer Needles should be used in Singer Machines. These Needles and their Containers are marked with the Company's Trade Mark "SIMANCO." 1

> Needles in Containers marked "For Singer Machines" are not Singer made needles.

No.	Plate	Name
23530	17898	Gauge, for 1/4 to 1 in., for setting
		length of buttonhole
23445	17887	Knife,3/8 inch
23447	17887	" 1/2 inch
23451	17887	" 3/4 inch
23500	17892	Shuttle Bobbin (5)
40048	17886	Thread (upper) Clamping Blade
40035	17884	" (lower) Cutting Blade
39609	17886	" (upper) Cutting Blade
71 x 1		Needles, three each, sizes 14 and 16
23527	17899	Drip Pan with two wood screws 1/2 in.,
		No.5, R. H. B.
41401	17898	Machine Rest Pin (wood),5-11/16 in.long
120346	17898	Oiler (copper plated) with 120347
120347	17898	" Spout,8-1/2 in.long
11831	17898	Screw Driver,5 in.blade (machine, large)
26026	17898	" (machine, small) with 120088
		and 120090
*120088		Screw Driver Blade
*120090		" " Handle
26485	17898	Screw Driver (shuttle tension) with
		120092 and 120094
*120092		Screw Driver Blade
*120094		" " Handle
10875	17898	Wrench, for 1518 and 1520
21654		" 1508 and 1638
23535	17898	" 1671, for regulating length of
		buttonhole
249820	17898	Wrench, for 350415

BOBBIN WINDER

(SWINGING AUTOMATIC, RIGHT HAND)

27914 27915	17897 17897	Base with 27916 and two 28084
389 F	17897	" Screw
15072	17897	Bobbin Position Pin
27916	17897	Brake (leather)
28084	17897	" Rivet
27302	17897	Frame
50356D	17897	" Hinge Screw
1620J	17897	" " Nut
27917	17897	" Spring
27918	17897	Pulley

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No.	Plate	Name
23536	17898	Belt Guide with two 168E
168E	17898	" " Set Screw
14229	17898	Bracket with 448C
23538	17898	Pulley
39708	- 17898	" Shaft with 858C and 130901
858C	17898	" " Oil Hole Plug Screw
130901	17898	" " Wick
448C	17898	" " Set Screw
39716	17898	Table Belt Guide (single, left) complete,
		Nos.14229,23536,23538,39708 and four wood screws 1-1/4 in.,No.12,R.H.B.
39709	17898	Table Belt Guide (single, right) complete Nos.14229,23536,23538,39708 and four wood screws 1-1/4 in., No.12, R. H. B.

THREAD UNWINDER

225257	17900	Spool Rest (for two spools) (flat) with 201018C
150203	17900	Spool Rest Cushion (felt)
225388	17900	" " Rod
200383C	17900	" " Set Screw
201018C	17900	" Set Screw
202490	17900	" Stand eith 200383C
225391	17900	Thread Guide
201696J	17900	" Lock Nut
225326	17900	" Position Cup
225324	17900	" Rod with 208E and 225322
208E	17900	" " Screw
225322	17900	" " Washer
225258	17900	Thread Unwinder (for two spools) com-
		plete, Nos. 201696J, 202490, 225257,
		225324,225326,225388,two each 150203.
		225391 and three wood screws 7/8 in
		Nos 12

No.	Plate	Name
*27849		Spindle
27538	17897	* 27849 with 15072,27850 and 41828
* 27850		" Collar
41828	17897	" " Pin
27919	17897	Stop Latch
35D	17897	" " Hinge Screw
27920	17897	Tension Bracket with 4520
41336	17897	Tension Bracket complete, Nos. 5989, 10145 and 27920
27921	17897	Tension Bracket with Rod complete, Nos. 27922 and 41336
2455	17897	Tension Disc
1562J	17897	" Regulating Thumb Nut
418D	17897	" Screw Stud
10141	17897	" Spring
10145	17897	" Thread Guide
5989	17897	Tension complete, Nos. 418D, 1562J, 10141 and two 2455
27922	17897	Thread Eyelet Rod
452C	17897	" " Set Screw
27923	17897	Bobbin Winder, Nos. 35D, 1620J, 27302, 27538, 27914, 27917 to 27919 and 50356D
27924	17897	Bobbin Winder (swinging automatic, right hand) complete, Nos. 27915, 27921, 27923 and two 389F

IRON BASE

39910	17899	Bed Frame with two each 16555,19398, four each 158E,24106, six 14010 and four wood screws 1-1/4 in. No. 12
24106	17899	Bed Frame Cushion (felt)
158E	17899	" " Screw
19226	17899	" Hinge Connection
19398	17899	" " " 19226 with 211E
		and 19397
19397	17899	Bed Frame Hinge Connection Cap
211E	17899	" " " " Screw
16555	17899	" " Plate
14010	17899	" " " Rivet
39911	17899	Splash Guard with 201655J
39912	17899	" Hinge
200574E	17899	" " Screw
201655J	17899	" Locking Screw Wing Nut
39913	17899	Bed Frame and Splash Guard complete, Nos. 39910,39911, two 39912 and eight 200574E

TREADLE

14372	17899	Treadle
39569	17899	" Chain, 45 in.long, with 39575 and
		39576 (2)
39570	17898	Treadle Chain Guide Bracket
39571	17898	" " Pulley
1064D	17898	" " " Screw
39575	17899	" Hook (lower)
39576	17899	" " (upper)
39572	17898	Treadle Chain Guide complete, Nos. 39570,
		two each 1064D,39571 and wood screws
		1-1/4 in., No.12, R. H. B.
23551	17899	Treadle Chain Screw Eye (2)
14373	17899	* Extension
50581R	17899	" "Screw
2718R	17899	" " Washer
17881	17899	" Shaft
14374	17899	" Spring
14375	17899	" Stand
14376	17899	Treadle complete, Nos. 2718R, 14372 to
		. 14375,17881,50581R and two wood
		screws 1-1/4 in., No.12, F. H. (2)

GUIDES

23436	17902	Guide (back), for cuffs
249734	17902	" for shirt bands
23549	17902	" " bosoms
23441	17902	" (corner), for collars
23439	17902	<pre>" (left),for collars</pre>
23437	17902	" " cuffs
23440	17902	" (right), for collars
23438	17902	" " cuffs
1238F	17902	* Screw

KNIVES

23445	17887	Knife,3/8	inch
23446	17887	" 7/16	inch
23447	17887	" 1/2	inch
2344 8	17887	" 9/16	inch
23449	17887	" 5/ 8	inch
23450	17887	" 11/16	inch
23451	17887	3/4	inch
23452	17887	" 13/16	inch
23453	17887	" 7/8	inch
23454	17887	15/16	inch
23455	17887	" 1	inch

CLAMP PARTS

For Collars and Cuffs, Shirt Neck Bands and Bosoms and Ladies' Waists

No.	Plate	Name .					
39647	17901	Clamp Arm					
39731	17901	" Check with 1348E,39733 and two					
		50138F, for 3/8 to 3/4 in. buttonholes					
39732	17901	Clamp Check complete, for 3/8 to 3/4 in.					
		buttonholes, Nos. 219F, 2269, 39731, 39734					
		39735,40049 and 40050					
39650	17901	Clamp Check Holder					
337B	17901	" " " Adjusting Screw					
249749	17901	" " " " Friction					
		Plate					
212D	17901	Clamp Check Holder Hinge Cap Screw					
237F	17901	" " Stop Screw					
39715	17901	" " " Washer, for					
		39650					
1296C	17901	Clamp Check Screw					
39733	17901	" " Section and Cutting Plate					
50138F	17901	" " " " " Screw					
1348E	17901	" " " " " Sup-					
		port Stud					
1296C	17901	Clamp Check Stop Screw					
39734	17901	Thread (upper) Clamping Blade					
39735	17901	" Cutting Blade					

DRIVING EQUIPMENT

Parts Required for Machines When Set in Pairs

228320	17903	Bed Frame Cushion (felt)
228321	17903	Belt Idler Belt Guide with 3610
361C	17903	" " " Set Screw
228322	17903	" Pulley with 228325
228323	17903	" " Bracket with three 3550
355C	17903	" " " Set Screw
126910	17903	" " " Shaft
228324	17903	" " " Hanger with two
	,	355C and three wood screws 1 in No.
		12
355C	17903	Belt Idler Pulley Bracket Shaft Set
		Screw
228325	17903	Belt Idler Pulley Bushing
228326	17903	" " " Shaft with 858C and
		203100

No	Diate	Nome
No.	Plate	Name
203100	17903	Belt Idler Pulley Shaft Oil Packing (wick)
858C	17903	Belt Idler Pulley Shaft Oil Stop Screw
355C	17903	" " " Set Screw
228327	17903	" " Washer (rawhide)
228328	17903	Belt Idler complete, Nos. 126910, 228324, two each 228321 to 228323, 228326, four 228327 and Form All27
228330	17903	Clamp Lifting Chain, 46 in.long, with 39575 and 39576 (for right hand machine)
228329	17903	Clamp Lifting Chain, 34 in.long, with 39575 and 39576 (for left hand machine)
39571	17903	Clamp Lifting Chain Guide Pulley
236789	17903	" " " " Bracket
1064D	17903	" " " " Hinge
		Screw
236790	17903	Clamp Lifting Chain Guide Pulley Bracket complete, Nos. 1064D, 39571, 236789 and two wood screws 1-1/4 in., No. 12, R.H.B.
39575	17903	Clamp Lifting Chain Hook (large)
39576	17903	" " " (small)
23551	17903	" " Screw Eye
228331	17903	Front Plank Extension with two wood
		Screws 2-1/2 in., No.14
39810	17903	Knee Starting Rock Shaft
228332	17903	" " " Connecting Rod
6337	17903	и и и и и
		Bracket with two 3560
356C	17903	Knee Starting Rock Shaft Connecting Rod Bracket Set Screw
356C	17903	Knee Starting Rock Shaft Connecting Rod Set Screw
228333	17903	Knee Starting Rock Shaft Connection Cushion Spring
39575	17903	Knee Starting Rock Shaft Connection Hook (large)
39576	17903	Knee Starting Rock Shaft Connection Hook (small)
228334	17903	Knee Starting Rock Shaft Connection Spring
228335	17903	Knee Starting Rock Shaft Connection com-
		plete,Nos.39575,39576,228333 and 228334
21327	17903	Knee Starting Rock Shaft Hanger with two wood screws 1 in., No.10
6335	17903	Knee Starting Rock Shaft Knee Arm

No.	Plate	Name		
6336	17903	Knee Starting Rock Shaft Knee Arm 6335 with 2766 and 2767		
2766	17903	Knee Starting Rock Shaft Knee Arm Hub		
356C	17903	Knee Starting Rock Shaft Knee Arm Hub Set Screw		
1507R	17903	Knee Starting Rock Shaft Knee Arm Lock Nut		
2767	17903	Knee Starting Rock Shaft Knee Plate with 3560		
228336	17903	Knee Starting Rock Shaft Knee Plate Pad (rubber)		
356C	17903	Knee Starting Rock Shaft Knee Plate Set Screw		
228337 228338	17903 17903	Knee Starting Rock Shaft Position Spring		
220000	1.500	Adjusting Collar with 454C		
454C	17903	Knee Starting Rock Shaft Position Spring Adjusting Collar Set Screw		
2770	17903	Knee Starting Rock Shaft Stop Dog with 356C		
3560	17903	Knee Starting Rock Shaft Stop Dog Set Screw		
228339	17903	Knee Starting Rock Shaft complete, Nos. 1507R, 2770, 6336, 6337, 39810, 228332, 228335 to 228338 and two 21327		
250408	17903	Machine Rest (high) with 232982 and two wood screws 1 in., No.12		
232982	17903	Machine Rest Cushion (leather)		
14372	17903	Treadle		
14373	17903	" Extension		
50581R	17903	" " Screw		
2718R	17903	" " Washer		
17881	17903	" Shaft		
14374	17903	" Spring		
14375	17903	" Stand		
14376	17903	Treadle complete, Nos. 2718R, 14372 to 14375, 17881, 50581R and two wood screws 1-1/4 in., No. 12, F.H.		
228355	17903	Driving Equipment, less shaft pulley, for machines set in pairs, complete, Nos. 228329 to 228331,250408, two each 14376,23551,228328,228339,236790, eight 228320 and two blue prints		

No.	Plate	Name
39886	17904	Emery Wheel, 4 in.diameter
39887	17904	" " Driving Shaft
2015100	17904	" " Nut
204101	17904	" " " Washer
39888	17904	" " Oil Hole Cover
350068E	17904	n n n n n n n n
550000E	17304	Screw
206963	17904	Emery Wheel Driving Shaft Pulley with
200900	17904	two 200403C
200403C	17904	
2004030	1/904	Emery Wheel Driving Shaft Pulley Set
000000	10004	Screw
206969	17904	Emery Wheel Washer (paper)
39889	17904	Knife Grinder Frame
39890	17904	Holder (adjustable)
57¢	17904	Hinge Screw
39891	17904	" " Indicator
203094	17904	" " Position Pin
200165H	17904	" " Screw
39892	17904	" Slide Bracket with 2003860
201298C	17904	" " " Adjusting Screw
39893	17904	17 (I 11 11 II II
		Slide Plate
200577XC	17904	Knife Holder Slide Bracket Adjusting
		Screw Slide Plate Screw
10249	17904	Knife Holder Slide Bracket Adjusting
		Screw Tension Spring
219F	17904	Knife Holder Slide Bracket Adjusting
		Screw Tension Spring Screw
200386C	17904	Knife Holder Slide Bracket Set Screw
39894	17904	" " " Shaft
206232	17904	" " " Collar
200202	1.004	with 201052C
201052C	17904	Knife Holder Slide Bracket Shaft Col-
2010020	11904	lar Set Screw
0010	17004	
771D	17904	Knife Holder Thumb Screw
9525	17904	wasner
39895	17904	holding Spring
39896	17904	Bracket
204264	17904	" Position Pin
176D	17904	Screw
204264	17904	" Position Pin
793D	17904	" " Thumb Screw
39897	17904	" Stop (adjustable)
208D	17904	" " Screw •

KNIFE GRINDER

No.	Plate	Name
39898	17904	Knife Grinder complete, Nos. 57C, 176D, 208D, 219F, 771D, 793D, 9525, 10249, 39886 to
		39897,200165H,201298C,201510D,203094,
		204101, 206963, 350068E, two each 200577XC, 204264, 206232, 206969 and
		three wood screws 1-1/4 in., No.12

MISCELLANEOUS PARTS

Used in conjunction with Thread Unwinder

60913	17900	Spool Weight with 60914
60914	17900	" " Center Pin
225377	17900	" Wire, for small spools
27739	17900	Thread Cone (wood)
225390	17900	" Holder

OBSOLETE PARTS

23630	17906	Barring Indicator
23529	17905	Bed Frame with two each 16555, 19398,
		four each 158E,24106,six 14010 and
		four wood screws 1-1/4 in., No.12
23373	17905	Belt Cover
23374	17906	" Bracket
39582	17906	n . n e
23375	17906	" " Hinge Block with 460C
23376	17906	" " Pin
39531	17905	Clamp Carrier
23679	17905	Drip Pan,7/8 in.deep
39566	17906	Knife Bar Stop
1673C	17906	" " Lock Nut
23548	17906	" " " Plug (fibre)
39565	17906 -	Knife Bar Stop complete, Nos. 1673C, 23548
		and 39566
23486	17906	Needle Bar Frame Driving Bevel Pinion
		with two 453C
23417	17905	Oscillating Shaft
24046	17906	" Bushing (back)
23495	17906	" " Crank
23496	17906	Oscillating Shaft Crank complete, Nos.
		231C,1636E,23495 and 24050
23537	17905	Table Belt Guide Bracket with 448C
23539	17905	" " Pulley Shaft with 436C
23540	17905	Table Belt Guide (double) complete, Nos.
		23537,23539, two each 23536,23538 and
		four wood screws 1-1/4 in., No.12,
		R. H. B.

NUMERICAL LIST OF PARTS

Genuine Singer Needles should be used in Singer Machines. These Needles and their Containers are marked with the Company's Trade Mark "SIMANCO." 1

Needles in Containers marked

"For Singer Machines"

are not Singer made needles.

No.	Plate	Name				
320	17894	Thread (lower) Cutting Blade Carrier				
	Lever Hinge Screw					
35D	17897	Bobbin Winder Stop Latch Hinge Screw, for 27923				
41C	17894	Clamp Lifting Arm Connection Hinge Screw				
52C	17882	" Carrier Connecting Rod Hinge Screw				
52C	17883	Feed Wheel Driving Lever Plate Screw, for 249560				
54C	17887	Knife Bar Driving Lever (intermediate) Connecting Link Hinge Screw				
57C	17904	Knife Grinder Knife Holder Hinge Screw, for 39898				
59D	17894	Clamp Lifting Arm Stop Pitman Hinge Screw				
610	17893	Starting Lever Rod Hinge Screw				
67D	17882	Clamp Carrier Slide Lever Regulator				
		Screw				
78C	17907	Needle Bar Frame Connection Hinge Screw				
78D	17882	Stop Lever Hinge Screw				
900	17882	Feed Hand Ratchet Lever Pawl Hinge Screw for 39997				
90C	17887	Knife Bar Disengaging Lever Catch Hinge Screw				
90C	17887	Knife Bar Disengaging Lever Hinge Screw				
90C	17895	Tension (top cover) Releasing Lever				
		Hinge Screw				
93H	17907	Barring Ratchet Pawl Spring Screw				
1 060	17884	Thread (lower) Pull-off Finger Guide Screw				
106C	17886	Thread (upper) Cutting Blade Connecting Rod Hinge Screw				
123E	17893	Starting Lever Bracket Screw				
124F	17907	Barring Lever Stop Screw				
124F	17893	Starting Lever Stop Screw				
135D	17897	Bobbin Winder Tension Bracket Screw				
145F	17892	Shuttle Race Screw				
157F	17894	Clamp Lifting Arm Connection Roller and Screw Stud Bracket Screw				
1570	17887	Knife Bar Disengaging Lever Catch Bracket Screw				
157C	17887	Knife Holder Screw				
158E	17899	Bed Frame Cushion Screw, for 23529 and 39910				
159F	17893	Starting Lever Belt Shifter Screw				
162D	17894	Clamp Lifting Arm Stop Bracket Screw				
168E	17898	Table Belt Guide Set Screw, for 23536				

,	٧o.	Plate	Name	p. H.	٠.	No.	Plate	Name
•	175D	17882	Knife Bar Disengaging Lever Catch Trip-			-	17904	Knife Grinder Knife Holder Slide Bracket
			ping Point Screw					Adjusting Screw Tension Spring Screw,
	176D	17904	Knife Grinder Knife Holding Spring		6			for 39898
			Bracket Screw, for 39898			219F	17886	Thread (upper) Cutting Blade Screw, for
		17883	Feed Wheel Tripping Lever Stop Screw		•	2200	17883	39693,39694 and 39732
		17891	" Rock Shaft Spring Screw " Wheel Driving Lever Screw for 249562	•	٠	الانامة	17000	Feed Wheel Tripping Point Screw, for 23698
	190D	17883 17895	WHOCH DITTING DOTOR DOLOW, TOT DESCOR	•	•	223D	17882	Clamp Carrier Slide Lever Regulator Cap
	190D		Arm Side Cover Screw			2002	17000	Screw
	190D	17883	Face Plate Screw (upper) Feed Wheel Tripping Lever Spring Screw		•	226J	17890	Oscillating Shaft Crank Slide Block Cap
	1900	17888	Needle Bar Frame Pitman Adjusting Screw,	•	•			Screw, for 24050
			for 23611			228F	17884	Thread (lower) Cutting Blade Friction
	191C	17885	Clamp Arm Bracket Screw	÷	7			Plate Screw
	191C	17887	Knife Screw			229D	17894	Clamp Lifting Arm Connection Roller Cap
	193F	17907	Barring Ratchet Wheel Tripping Point					Screw, for 1901
			Screw	:	٠.	229D	17893	Knife Bar Drivng Lever (intermediate)
	196F	17885	Clamp Arm Hinge Block Pin Set Screw, for	•	•	0000	17000	Roller Cap Screw, for 1959
			39584			229D	17907	Needle Bar Frame Bell Crank Roller Cap
	196E	17883	Feed Wheel Driving Lever Pitman Cap			9710	17906	Screw, for 1956
			Screw, for 249561	•	•	2010	1/900	Oscillating Shaft Crank Set Screw, for 23496
	196F	17907	Needle Bar Frame Connection Stud Set			233D	17883	Feed Wheel Retaining Clutch Spring
	3.00D	17000	Screw	*	+	LCCD	1.000	Screw
	199D 200F	17886 17896	Clamp Lifting Arm Screw			237F	17901	Clamp Check Holder Stop Screw
	LOOF	17030	Tension (side of arm) Releaser Set Screw of for 23519		. •	237F	17886	" " Section and Cutting Plate
	200F	17894	Thread (upper) Cutting Lever Shaft Crank	•	•			Screw, for 39606 and 39639
			Set Screw.for 39612			237F	17886	Thread (upper) Cutting Blade Connecting
	201F	17895	Tension (top cover) Releaser Set Screw,					Rod Collar (front) Set Screw, for
			for 39632					40044
	203C	17907	Barring Ratchet Retaining Pawl Adjusting	*	4	240D	17907	Barring Ratchet Retaining Pawl Spring
			Screw, for 23546		•	0400	18000	Screw
	203C	17883	Feed Wheel Tripping Lever Point Screw			240D	17882	Clamp Carrier Regulator Stud Stop Screw, for 40010
	203E	17892	Shuttle Race Plate Screw, for 249929			240D	17884	Thread (lower) Cutting Blade Screw
	203F	17886	Thread (upper) Cutting Blade Connecting			337B	17901	Clamp Check Holder Adjusting Screw
	0000	10004	Rod Spring Bracket Screw			355C	17903	Belt Idler Pulley Bracket Set Screw, for
	206F	17894	Thread (upper) Cutting Lever Shaft Crank					228323
	207F	17885	Latch Spring Screw Clamp Arm Bracket Guide (right) Screw			355C	17903	Belt Idler Pulley Bracket Shaft Set
-	207E	17882	Feed Hand Ratchet Lever Pawl Point Screw	. •	•			Screw, for 228324
	20,1	1.000	for 39996			355C	17903	Belt Idler Pulley Shaft Set Screw, for
	208D	17904	Knife Grinder Knife Stop Screw, for 39898					228323
	208E	17900	Thread Unwinder Thread Guide Rod Screw,			356C	17903	Knee Starting Rock Shaft Connecting Rod
			for 225324			GC CC	3 530.05	Bracket Set Screw, for 6337
	209C	17886	Thread (upper) Cutting Blade Connecting			356C	17903	Knee Starting Rock Shaft Connecting Rod
			Rod Collar (back) Set Screw, for 40043	14.	٠	356C	17903	Set Screw, for 6337 Knee Starting Rock Shaft Knee Arm Hub
	211E	17899	Bed Frame Hinge Connection Cap Screw, for	•	•	2000	11900	Set Screw, for 2766
	2120	17901	19398			356C	17903	Knee Starting Rock Shaft Knee Plate Set
	212D 217D	17881	Clamp Check Holder Hinge Cap Screw Face Plate Screw (lower)	*				Screw, for 2767
	217F	17895	Tension (top cover) Thread Eyelet Screw	•	٠	356¢	17903	Knee Starting Rock Shaft Stop Dog Set
		17885	Clamp Arm Bracket Guide (left) Screw					Screw, for 2770
								The state of the s

No.	Plate	Name	
361C	17903	Belt Idler Belt Guide Set Screw, for	
		228321	•
375C	17891	Feed Connecting Rod (lower) Hinge Screw	*
389F	17897	Bobbin Winder Base Plate Screw	
389F	17897	" " Screw, for 27924	
399D	17892	Shuttle Bobbin Case Position Plate Screw for 249929	•
402D	17885	Clamp Plate Support Screw	
404D	17882	" Carrier Block Plate Screw, for 40006	
4 04D	17885	" " Plate Screw (front) ,	
4 04D	17884	Needle Plate Screw	•
413F	17896	Tension (side of arm) Screw Stud	
4 18D	17897	Bobbin Winder Tension Screw Stud, for 5989	•
435C	17890	Arm Shaft Flanged Bushing (back) Set Screw	
435C	17894	Thread (lower) Cutting Blade Carrier Lever Stop Screw	•
435C	17888	Thread Take-up Lever Link Hinge Pin Set Screw	_
436C	17905	Table Belt Guide Pulley Shaft 011 Stop Screw, for 23539	
446C	17896	Thread Take-up Spring Regulator Set Screw	•
448C	17890	Feed Eccentric Set Screw, for 23412	•
448C	17891	Rock Shaft Hinge Pin Set Screw	,
448C	17882	Knife Bar Disengaging Lever Catch Trip-	
		ping Point Collar Set Screw for 23467	
448C	17891	Oscillating Rock Shaft Hinge Pin Set	
		Screw	-18
448C	17898	Table Belt Guide Pulley Shaft Set Screw,	•
.=	20000	for 14229 and 23537	
452C	17897	Bobbin Winder Thread Eyelet Rod Set Screw.for 27920	**
453C	17882	Feed Hand Ratchet Lever Collar Set Screw	
,1000	21002	for 23414	
453C	17890	Needle Bar Frame Driving Bevel Pinion Set Screw, for 23486 and 39967	
454C	17903	Knee Starting Rock Shaft Position Spring Adjusting Collar Set Screw, for 228338	•
457C	17882	Feed Wheel Shaft Oil Hole Plug Screw	
457C	17890	Stop Cam Spring Stop Screw Set Screw	
460C	17906	Belt Cover Hinge Block Pin Set Screw, for 23375	
460C	17882	Feed Hand Ratchet Wheel Set Screw, for 39924	•
460C	17896	Tension (side of arm) Thread Guard Set Screw	
460C	17896	Thread Guiding Stud Set Screw	•
462C	17890	Shuttle Driver Set Screw, for 23505	
		· · · · · · · · · · · · · · · · · · ·	

No.	Plate	Name
462C	17895	Thread Retainer Stud Set Screw, for 39712
564C	17893	Starting Lever Screw Center, for 58384
591F	17892	Shuttle Tension Regulating Screw, for 39624
592E	17892	Shuttle Bobbin Case Latch Stop Screw, for 39624
625F	17885	Clamp Arm Adjusting Screw
6 41 C	17894	Thread (upper) Cutting Lever Set Screw, for 40051
646F	17886	Thread (upper) Cutting Blade Connecting Rod Spring Collar Set Screw, for 40047
662D	17892	Shuttle Race Cap Screw, for 249929
673F	17888	Needle Bar Frame Screw Center
679C	17896	Tension (side of arm) Releaser Shaft Crank Ball Screw Stud
717C	17893	Starting Lever Adjusting Screw
717C	17894	Thread (upper) Cutting Lever Stop Screw
721D	17883	Feed Wheel Retaining Clutch Spring Stop Screw
748E	17881	Arm Screw (back)
756D	17884	Clamp Carrier Guide (left) Screw (long), for 39605
766D	17894	Thread (upper) Cutting Lever Shaft Crank Latch Hinge Screw
7 71D	17904	Knife Grinder Knife Holder Thumb Screw, for 39898
793D	17904	Knife Grinder Knife Holding Spring Thumb Screw, for 39898
794E	17888	Needle Bar Connecting Link Adjusting Screw, for 23476
805C	17907	Barring Lever Catch Spring Screw
805C	17887	Knife Bar Driving Lever Spring Screw
808F	17895	Arm Top Cover Screw
856C	17895	Barring Tripping Lever Hinge Screw
858C	17882	" Cam Set Screw, for 23562
858C	17903	Belt Idler Pulley Shaft 011 Stop Screw, for 228326
858C	17890	Needle Bar Crank Set Screw, for 23477
858C	17898	Table Belt Guide Pulley Shaft 011 Hole Plug Screw, for 39708
868E	17881	Arm Screw (front)
896E	17891	Crank Connecting Rod Cap Screw, for 24028
898C	17883	Feed Wheel Retaining Clutch Cap Screw
90 4 F	17888	Needle Set Screw, for 39857
906C	17886	Thread (upper) Cutting Blade Shaft Crank Set Screw, for 40050
907E	17892	Shuttle Race Back Spring Screw, for 249929
908C	17891	Crank Connecting Rod Hinge Screw
9130	17893	Stop Cam Interlocking Rod Spring Regulating Thumb Screw

No.	Plate	Name	A
914F	17884	Clamp Carrier Slide Guide (left) Screw	
91 4 F	17884	" " " (right) Screw	
940F	17895	Tension (top cover) Releasing Lever	
		Connection Screw (front)	
966E	17891	Feed Connecting Rod (upper) Cap Screw,	_
		for 23408	•
966D	17894	Thread (lower) Cutting Lever Extension	
0660	15004	Screw	
96.6D	17894	Thread (upper) Cutting Lever Shaft Bracket Screw	
974F	17895	Tension (top cover) Releasing Lever	,
0,11	1,000	Connection Screw (back)	
997E	17890	Stop Cam Spring Cover Screw	: :
999F	17907	Barring Ratchet Retaining Pawl Hinge	
		Screw	
999F	17895	Tension (top cover) Releaser Holder	•
		Hinge Screw	
1021E	17888	Needle Bar Connecting Link Cap Screw	
1035C	17890	Oscillating Shaft Crank Slide Block	:
		Screw Stud, for 24050	
1036C	17890	Thread Take-up Crank Position Screw, for	
1038C	17888	23477	
10000	1,000	Needle Bar Frame Regulator Adjusting Screw	
10420	17888	Needle Bar Frame Pitman Hinge Screw	
1049E	17882	Feed Hand Ratchet Lever Pawl Point Posi-	
		tion Screw, for 39996	
1064D	17903	Clamp Lifting Chain Guide Pulley Hinge	
		Screw, for 236790	
1064D	17898	Treadle Chain Guide Pulley Screw, for	* *
		39572	
1065C	17890	Needle Bar Crank Position Screw, for	
7.060D	17200	23477	1
1069D 1070C	17890 17893	Arm Shaft Screw Stop Cam Interlocking Rod Guide Set	
10700	1,000	Screw, for 23514	
1144F	17894	Thread (upper) Cutting Lever Shaft Crank	!
		Latch Spring Screw	1
1222C	17887	Knife Bar Driving Lever (intermediate)	
		Hinge Screw	
1226C	17907	Barring Lever Catch Position Stud, for	
		23564	
1226E	17907	Needle Bar Frame Connection Spring Screw	
20000	1 B00B	Stud	
1227C		Barring Lever Hinge Screw	h #
12280	17895	" Indicator Stud	
1230F	17884	Clamp Carrier Guide (right) Screw	
1231F	17885	" Arm Screw	
			• , *

No.	Plate	Name
1231F	17885	Clamp Carrier Plate Screw (back)
1232C	17882	" Regulator Hinge Screw
1234C	17882	" " Slide Regulating Stud
1235F	17881	Bed 011 Guard Screw
1235F	17884	Clamp Plate Screw
1236C	17883	Feed Wheel Driving Lever Regulating Stud
1237C	17883	" Friction Ring Screw
1238F	17902	Guide Screw
1239D	17887	Knife Bar Connecting Link Hinge Cap Screw
1240C	17887	" " " " Screw
1241E	17887	" " Disengaging Lever Catch Spring Screw Stud
1241E	17894	Thread (lower) Cutting Blade Carrier Lever Spring Screw Stud
1241E	17894	Thread (upper) Cutting Lever Spring Screw Stud
1242E	17887	Knife Bar Disengaging Lever Spring Screw, for 249656
1243C	17888	Knife Holder Guide Stud
1244C	17907	Needle Bar Frame Cam and Bevel Gear
		Screw
1245C	17888	Needle Bar Frame Regulator Hinge Screw, for 39900
1248C	17907	Barring Ratchet Pawl Hinge Screw
1248C	17894	Clamp Lifting Arm Stop Hinge Screw
1253C	17890	Oscillating Shaft Crank Set Screw, for 39658
1256D	17884	Clamp Carrier Slide Screw
1257C	17883	Feed Wheel Tripping Lever Hinge Screw
1258C	17890	Thread Take-up Crank Set Screw, for 23477
1275C	17891	Feed Disengaging Lever Hinge Screw
1276C	17907	Barring Lever Catch Hinge Screw
1286C	17907	" Ratchet Wheel Spring Screw
1294C	17885	Clamp Spring Bushing Position Stud
1296C	17901	" Check Screw
1296C	17901	" " Stop Screw
1297F	17886	" " Screw
1319F	17887	Knife Bar Connecting Stud Clamping Screw, for 23462
1341C	17888	Needle Bar Connecting Stud Set Screw,for 39601
134 5D	17884	Clamp Carrier Guide (left) Screw (short), for 39605
1348E	17886	Clamp Check Section and Cutting Plate Support Stud, for 39606,39639 and 39731
1349C	17890	Stop Cam Spring Stop Screw
1350C	17884	Thread (lower) Pull-off Finger Hinge Screw
1351C	17894	Thread (lower) Cutting Lever Ball Screw

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314	Diete	Name
No. 1352C	Plate 17893	Thread (upper) Cutting Lever Lock Pin
10020	17090	Screw Bushing
1387C	17895	Tension (top cover) Releaser Guide Screw
		Stud
1388C	17895	Tension (top cover) Screw Stud
1428C	17887	Knife Bar Driving Lever Screw Stud
1507R	17903	Knee Starting Rock Shaft Knee Arm Lock Nut, for 228389
1508E	17893	Starting Lever Screw Center Nut, for 58384
1517J	17888	Needle Bar Frame Screw Center Nut
1518J	17907	Barring Lever Stop Screw Nut
1518J	17891	Feed Connecting Rod (lower) Hinge Screw Nut
1518J	17893	Starting Lever Stop Screw Mut
152OJ	17882	Clamp Carrier Regulator Roller and Screw Stud Nut, for 1960 and 201895
1520J	17882	Clamp Carrier Slide Lever Roller and Screw Stud Nut, for 1960 and 201895
1520J	17894	Clamp Lifting Arm Connection Hinge Screw Nut
1520J	17883	Feed Wheel Friction Ring Screw Nut
1520J	17887	Knife Bar Driving Lever Screw Stud Nut
1520J	17893	Starting Lever Adjusting Screw Nut
1520J	17896	Tension (side of arm) Releaser Shaft
		Crank Ball Screw Stud Nut
1520J	17894	Thread (lower) Cutting Blade Carrier Lever Stop Screw Nut
1520J	17894	Thread (lower) Cutting Lever Ball Screw
1520J	17894	Thread (upper) Cutting Lever Stop Screw
		Nut
1521E	17891	Feed Disengaging Lever Hinge Screw Nut Tension (top cover) Releaser Guide Screw
1521E	17895	Stud Nut
1547J		Clamp Arm Adjusting Screw Nut
1547J		Knife Holder Screw Nut
1547J		Needle Bar Frame Pitman Hinge Screw Nut
1550J		Clamp Spring Bushing Position Stud Nut
1560C		Tension (side of arm) Regulating Thumb Nut
1560C		Tension (top cover) Regulating Thumb Nut
1562J	17897	Bobbin Winder Tension Regulating Thumb Nut, for 5989
1589C		Barring Indicator Stud Thumb Nut
1589C	17888	Needle Bar Frame Regulator Adjusting Screw Thumb Nut
1608C	17888	Knife Holder Guide Stud Nut
1611E	17894	Clamp Lifting Arm Stop Hinge Screw Nut
1619E	17891	Crank Connecting Rod Hinge Screw Nut

No.	Plate	Name
1620J	17897	Bobbin Winder Frame Hinge Screw Nut, for 27923
1636E	17890	Oscillating Shaft Crank Slide Block Screw Stud Nut, for 23496 and 39658
1638E	17893	Stop Cam Interlocking Rod Spring Regula- ting Thumb Screw Nut
1655E	17907	Barring Lever Hinge Screw Nut
1655C	17907	Needle Bar Frame Bell Crank Roller and Screw Stud Nut, for 1956
1658C	17882	Clamp Carrier Slide Regulating Stud Thumb Nut
1 6590	17885	Clamp Pressure Regulating Thumb Nut
1664E	17895	Thread Retainer Holder Nut, for 39714
1671C	17882	Clamp Carrier Regulator Stud Nut
1671C	17894	Thread (lower) Cutting Lever Extension Screw Nut
16730	17906	Knife Bar Stop Lock Nut (obsolete), for 39565
1901	17894	Clamp Lifting Arm Connection Roller and Screw Stud with 229D and 12424
1956	17907	Needle Bar Frame Bell Crank Roller and Screw Stud with 229D,1655C and 23389, for 23632
1959	17893	Knife Bar Driving Lever (intermediate) Roller and Screw Stud with 229D and 12424, for 23514
1960	17882	Clamp Carrier Slide Lever Roller and Screw Stud with 1520J, for 23394
1960	17882	Clamp Carrier Regulator Roller and Screw Stud with 1520J, for 40010
1963	17887	Knife Bar Disengaging Lever Catch Rol- ler and Stud, for 23464
1963	17907	Needle Bar Frame Connection Roller and Stud, for 39643
2080	17892	Shuttle Bobbin Case Thread Guide Rivet, for 15628
2102	17896	Tension (side of arm) Disc
2103	17895	" (top cover) Spring
2117C	17883	Feed Wheel Pin
2117C	17894	Thread (upper) Cutting Lever Pin
2256	17883	Feed Wheel Retaining Clutch Spring
2269	17890	Shuttle Driver Pin
2269	17896	Tension (side of arm) Releaser Shaft Crank Pin
2269	17886	Thread (upper) Cutting Blade Shaft Crank Pin, for 39693,39694 and 39732
2273	17886	Thread (upper) Cutting Blade Connecting Rod Collar (front) Pin
2455	17897	Bobbin Winder Tension Disc, for 5989
2523 .	17892	Shuttle Bobbin Case Position Finger Rivet, for 39624

No.	Plate	Name
2532	17892	Shuttle Race Back Position Pin, for 249929
2533	17892	Shuttle Race Back Spring, for 249929
2718R	17899	Treadle Extension Screw Washer, for 14376
2766	17903	Knee Starting Rock Shaft Knee Arm Hub with 356C, for 6336
2767	17903	Knee Starting Rock Shaft Knee Plate with 356C, for 6336
2770	17903	Knee Starting Rock Shaft Stop Dog, with 356C, for 228339
2973	17892	Shuttle Bobbin Case Latch Lever, for 15141
2974	17892	Shuttle Bobbin Case Latch Lever Fulcrum Pin, for 15141
2975	17892	Shuttle Bobbin Case Latch Spring, for 39624
3012	17882	Feed Hand Ratchet Wheel Pin
4784	17890	Arm Shaft Oil Pad
4784	17891	Oscillating Rock Shaft Oil Pad, for 39654
4784	17888	Thread Take-up Lever 011 Pad, for 23478
5989	17897	Bobbin Winder Tension complete, Nos. 418D, 1562J, 10141 and two 2455, for 41336
6335	17903	Knee Starting Rock Shaft Knee Arm, for 6336
6336	17903	Knee Starting Rock Shaft Knee Arm 6335 with 2766 and 2767, for 228339
6337	17903	Knee Starting Rock Shaft Connecting Rod Bracket with two 356C, for 228339
7070	17883	Feed Wheel Driving Lever Regulating Stud Sleeve
7070	17888	Needle Bar Frame Regulator Adjusting Screw Sleevé
7071	17907	Barring Ratchet Wheel Tripping Point Screw Washer.
7071	17888	Needle Bar Frame Pitman Adjusting Screw Washer, for 23611
7071	17886	Thread (upper) Cutting Blade Connecting Rod Spring Bracket Screw Washer
7278	17882	Clamp Carrier Slide Lever Socket Joint
7326	17892	Shuttle Race Cap, for 249929
7335	17896	Thread Take-up Spring
8238	17896	Tension (side of arm) Spring
8582	17881	Arm Dowel Pin
8582	17893	Starting Lever Bracket Dowel Pin
9525	17904	Knife Grinder Knife Holder Thumb Screw Washer, for 39898
9540	17882	Stop Lever Spring
9780	17890	" Cam Spring Cover Position Pin, for 249543
10141	17897	Bobbin Winder Tension Spring, for 5989

No.	Plate	Name
10145	17897	Bobbin Winder Tension Thread Guide, for 41336
10249	17904	Knife Grinder Knife Holder Slide Bracket Adjusting Screw Tension Spring, for 39898
10875	17898	Wrench, for 1518 and 1520
11204	17888	Thread Take-up Lever Link Hinge Pin
11831	17898	Screw Driver,5 in.blade (machine,large)
12166	17888	Thread Take-up Lever Hinge Pin, for 23525
*12204		Feed Connecting Rod (upper) Cap, for 23408
12357	17890	Arm Shaft Flanged Bushing (back)
12400	17895	Thread Retainer Sleeve, for 39714
12402	17895	" " Stud, for 39714
12424	17894	Clamp Lifting Arm Connection Roller Cap Screw Washer, for 1901
12424	17893	Knife Bar Driving Lever (intermediate) Roller Cap Screw Washer, for 1959
12424	17890	Oscillating Shaft Crank Slide Block Cap Screw Washer, for 24050
12538	17894	Tension (side of arm) Releaser Arm Pin
13218	17882	Feed Hand Ratchet Lever Pawl Spring, for 39997
14010	17 899	Bed Frame Hinge Plate Rivet, for 23529 and 39910
14017	17883	Feed Wheel Friction Ring Screw Washer
14174	17893	Starting Lever Spring
14229	17898	Table Belt Guide Bracket with 448C, for 39709 and 39716
	Nos.	.14372 to 14375, for 14376
14372	17899	Treadle
14373	17899	" Extension
14374	17899	" Spring
14375	17899	" Stand
14376	17899	Treadle complete, Nos. 2718R, 14372 to 14375, 17881, 50581R and two wood screws 1-1/4 in. No. 12, F. H. for 228355
15072	17907	Barring Ratchet Pawl Spring Stop Pin, for 23632
15072	17897	Bobbin Winder Bobbin Position Pin, for 27538
15140	17892	Shuttle Bobbin Case Latch, for 15141
15141	17892	" " Hinge, Nos. 2973, 2974 and 15140, for 39624
15628	17892	Shuttle Bobbin Case Thread Guide with two 2080, for 39624
16555	17899	Bed Frame Hinge Plate, for 23529 and 39910
17881	17899	Treadle Shaft, for 14376
19226	17899	Bed Frame Hinge Connection, for 19398

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No. 19397	Plate	Name
19398	17899	Bed Frame Hinge Connection Cap, for 19398
19090	17899	" " " 19226 with 211E and 19397, for 23529 and 39910
19448	17890	Oscillating Shaft Crank Slide Block, for 24050
21327	17903	Knee Starting Rock Shaft Hanger with two wood screws 1 in., No.10, for 228339
21643	17893	Starting Lever Belt Shifter complete,
01.051	15005	Nos.66108 and 66109
21651	17893	Stop Cam Interlocking Rod Spring
21654	17898	Wrench, for 1508 and 1638
21699	17886	Thread (upper) Cutting Blade Position Pin, for 40049
23352	17890	Arm Shaft
23361	17907	Barring Ratchet Pawl
23362	17907	" " " Spring
23364	17907	" Retaining Pawl Spring
23367	17907	" " Wheel Tripping Point
23370	17895	" Tripping Lever
		Nos.23373 to 23376 (obsolete)
23373	17906	Belt Cover
23374	17906	" Bracket
23375	17906	" " Hinge Block with 460C
23376	17906	" " " Pin
23379	17885	Clamp Arm Hinge Block
23380	17885	" " " Pin
23384	17882	" Carrier Connecting Rod
23389	17907	Needle Bar Frame Bell Crank Roller Cap
		Screw Washer, for 1956
23390	17887	Knife Screw Washer
23392	17884	Clamp Carrier Slide Guide (left)
23393	17884	(right)
23394	17882	Teach Airu 1800
23395	17882	Regulator
23396	17882	" " " Cap
23397	17882	" " Regulating Stud Bush- ing
23404	17885	Clamp Spring
23407	17891	Feed Connecting Rod (lower)
23408	17891	" (upper) with 12204,
	*****	202277 and two 966E
23409	17891	Feed Disengaging Lever
23412	17890	" Eccentric with 448C
23414	17882	" Hand Ratchet Lever Collar with two 453C
23417	17905	Oscillating Shaft (obsolete)
23418	17891	Feed Rock Shaft, for 23419
23419	17891	Feed Rock Shaft complete, Nos. 23418 and
		23420

No.	Plate	Name
23420	17891	Feed Rock Shaft Hinge Pin with 23421, for
		23419
23421	17891	Feed Rock Shaft Hinge Pin Plug (leather), for 23420
23421	17891	Oscillating Rock Shaft Hinge Pin 011
05.400		Hole Plug (leather), for 23494
23422	17891	Feed Rock Shaft Spring
*23429		" Wheel Driving Lever Pitman Cap, for 249561
23431	17882	Feed Wheel Shaft
23432	17883	" Tripping Point, for 23698
23433	17883	" " Lever
23435	17883	" " " Spring
23436	17902	Guide (back), for cuffs
23437	17902	" (left), for cuffs
23438	17902	" (right), for cuffs
23439	17902	" (left), for collars
23440	17902	" (right), for collars
23441	17902	" (corner), for collars
23445	17887	Knife,3/8 inch
23446	17887	" 7/16 inch
23447		
23448	17887	". 9/16 inch
23449	17887	" 5/8 1nch
23450	17887	" 11/16 inch
23451	17887	" 3/4 inch
23452	17887	" 13/16 inch
23453	17887	" 7/8 inch
23454	17887	" 15/16 inch
23455	17887	" 1 inch
23460	17887	" Bar
23461	17887	" " Connecting Link
23462	17887	" " Stud with 1319F
23464	17887	" " Disengaging Lever Catch with
L OTOT	1,007	1963
23465	17887	Knife Bar Disengaging Lever Catch Brack- et
23466	17882	Knife Bar Disengaging Lever Catch Trip- ping Point
23467	17882	Knife Bar Disengaging Lever Catch Trip- ping Point Collar with two 448C
23468	17887	Knife Bar Disengaging Lever Catch Spring
23469	17887	" " Driving Lever Catch Spring
23470	17887	" " " (intermediate)
23471	17887	ing Link
23473	17887	Knife Holder
23476	17888	Needle Bar Connecting Link with 794E
23477	17890	"
		and 1258C

No.	Plate	Name
23478	17888	Needle Bar Frame with 4784
23483	17907	" " Connection Spring
23484	17907	" " " Hook
23486	17906	" " Driving Bevel Pinion
		with two 453C (obsolete)
23491	17888	Needle Bar Frame Regulator, for 39900
23494	17891	Oscillating Rock Shaft Hinge Pin with
		23421, for 39654
23495	17906	Oscillating Shaft Crank (obsolete), for 23496
23496	17906	Oscillating Shaft Crank complete, Nos. 231C, 1636E, 23495 and 24050 (obsolete)
23500	17892	Shuttle Bobbin, for 39626
23503	17892	" Body, for 39626
23505	17890	" Driver with 462C
23510	17893	Starting Lever Bracket
23511	17893	" Rod
23514	17893	Stop Cam Interlocking Rod Guide with 1070C and 1959
23515	17890	Stop Cam Spring (long)
23516	17890	"
23518	17882	" Lever
23519	17896	Tension (side of arm) Releaser with 200F
23520	17896	" " " " Shaft
23523	17888	Thread Take-up Crank
23524	17888	" Lever, for 23525
23525	17888	Thread Take-up Lever complete, Nos. 12166, 23524 and 23543
23526	17896	Thread Take-up Lever Spring Regulator
23527	17899	Drip Pan with two wood screws 1/2 in.,
		No.5, R. H. B.
23529	17905	Bed Frame with two each 16555,19398, four
		each 158E,24106,six 14010 and four
		wood screws 1-1/4 in., No.12 (obsolete)
23530	17898	Gauge, for 1/4 to 1 in., for setting length of buttonhole
23535	17898	Wrench, for 1671, for regulating length of buttonhole
	Nos.	.23536 to 23539, for 23540
23536	17898	Table Belt Guide with two 168E; also for
		39709 and 39716
23537	17905	Table Belt Guide Bracket with 448C (ob- solete)
23538	17898	Table Belt Guide Pulley; also for 39709 and 39716
23539	17905	Table Belt Guide Pulley Shaft with 4360 (obsolete)
23540	17905	Table Belt Guide (double) complete, Nos. 23537,23539, two each 23536,23538 and four wood screws 1-1/4 in., No.12, R.H.B. (obsolete)

No.	Plate	Name
23543	17888	Thread Take-up Lever Link, for 23525
23544	17907	Barring Ratchet Retaining Pawl (hinge
08545	* P10.0P1	screw end), for 23546
23545	17907	Barring Ratchet Retaining Pawl (wheel end), for 23546
23546	17907	Barring Ratchet Retaining Pawl (adjust-
		able) complete, Nos. 203C, 23544 and 23545
23548	17906	Knife Bar Stop Plug (fibre) (obsolete), for 39565
23549	17902	Guide, for shirt bosoms
23551	17903	Clamp Lifting Chain Screw Eye, for 228355
23551	17899	Treadle Chain Screw Eye
	Nos.	23552 to 23554, for 23555
23552	17883	Feed Wheel Friction Ring Section (long)
23553	17883	" " " " (short)
23554	17883	" " " Spring
23555	17883	Feed Wheel Friction Ring complete, Nos. 23552 to 23554
23557	17891	Feed Disengaging Lever Spring
23562	17882	Barring Cam with two 858C
23563	17907	" Lever
23564	17907	" Catch with 1226C
23565	17907	" " Spring
23566	17907	" " Spring
23567	17886	Clamp Arm
23573	17885	" Plate Support
23574	17885	" Post
23587	17883	Feed Wheel Tripping Lever Point
23606	17887	Knife Bar Disengaging Lever Spring
23606	17886	Thread (upper) Cutting Blade Connecting Rod Spring
23609 -	17888	Needle Bar Frame Pitman (regulator end), for 23611
23610	17888	Needle Bar Frame Pitman (hinge screwend), for 23611
23611	17888	Needle Bar Frame Pitman (adjustable) complete, Nos. 23609, 23610 two each 1900 and 7071
23630	17906	Barring Indicator (obsolete)
23632	17907	Needle Bar Frame Bell Crank with 1956 and 15072
23664	17907	Barring Ratchet Wheel
23665	17907	" " Spring
23666	17907	" " " Washer
23667	17907	Needle Bar Frame Bell Crank Stud
23669	17896	Tension (side of arm) Thread Guard
23679	17905	Drip Pan,7/8 in.deep
23681	17887	Knife Bar Driving Lever Spring
23693	17885	Clamp Spring Bushing

No.	Plate	Name
23698	17883	Feed Wheel with 23432 and two 220D, for
20090	17000	wide bight and wide cutting space, for
		overall work.etc.
24028	17891	Crank Connecting Rod with 24085 and two
		896E
24046	17906	Oscillating Shaft Bushing (back) (obsolete)
24047	17890	Oscillating Shaft Bushing (front)
24050	17890	Oscillating Shaft Crank Slide Block com- plete, Nos. 226J, 1035C, 12424 and 19448, for 23496 and 39658
*24081		Arm Shaft Bushing (front),for 39602
*24085		Crank Connecting Rod Cap, for 24028
24106	17899	Bed Frame Cushion (felt), for 23529 and 39910
26026	17898	Screw Driver (machine, small) with 120088 and 120090
26485	17898	Screw Driver (shuttle tension) with 120092 and 120094
27302	17897	Bobbin Winder Frame, for 27923
27538	17897	" Spindle 27849 with 15072,
		27850 and 41828, for 27923
27739	17900	Thread Unwinder Thread Cone (wood)
*27849		Bobbin Winder Spindle, for 27538
*27850		" " " Collar, for 27538
27914	17897	" "Base with 27916 and two 28084 for 27923
27915	17898	Bobbin Winder Base Plate, for 27924
27916	17897	" Brake (leather), for 27914
	No	s.27917 to 27919, for 27923
27917	17897	Bobbin Winder Frame Spring
27918	17897	" Pulley
27919	17897	" Stop Latch
27920	17897	" Tension Bracket with 452C,
		for 41336
27921	17897	Bobbin Winder Tension Bracket with Rod complete, Nos. 27922 and 41336, for 27924
27922	17897	Bobbin Winder Thread Eyelet Rod, for 27921
27923	17897	Bobbin Winder, Nos. 35D, 1620J, 27302, 27538, 27914, 27917 to 27919 and 50356D, for 27924
27924	17897	Bobbin Winder (swinging automatic, right hand) complete, Nos. 27915, 27921, 27923 and two 389F
28084	17897	Bobbin Winder Brake Rivet, for 27914
32012	17895	Tension (top cover) Disc
32572	17895	" " Releasing Disc
39504	17883	Feed Wheel Retaining Clutch Cap Screw Washer

No.	Plate	Name
39523	17882	Feed Hand Ratchet Lever Pawl Point, for 39996
39531	17905	Clamp Carrier (obsolete)
39532	17882	" Regulator Stud Sleeve
39538	17881	Bed 011 Guard
39541	17885	Clamp Arm Bracket Screw Washer
39541	17894	" Lifting Arm Connection Roller and Screw Stud Bracket Screw Washer
39544	17881	Clamp Carrier Regulator Slide
39565	17906	Knife Bar Stop complete, Nos. 1673C, 23548 and 39566 (obsolete)
39566	17906	Knife Bar Stop (obsolete), for 39565
39569	17899	Treadle Chain, 45 in.long, with 39575 and 39576
39570	17898	Treadle Chain Guide Bracket, for 39572
39571	17903	Clamp Lifitng Chain Guide Pulley, for 236790
39571	17898	Treadle Chain Guide Pulley , for 39572
39572	17898	Treadle Chain Guide complete, Nos. 39570, two each 1064D, 39571 and wood screws
39575	17903	1-1/4 in., Nc.12, R. H. B., for 39817 Clamp Lifting Chain Hook (large), for 228329 and 228330
39575	17903	Knife Starting Rock Shaft Connection Hook
		(large), for 228335
39575	17899	Treadle Chain Hook (lower), for 39569, 39815 and 39816
39576	17903	Clamp Lifting Chain Hook (small), for 228329 and 228330
39576	17903	Knee Starting Rock Shaft Connection Hook (small), for 228335
39576	17899	Treadle Chain Hook (upper), for 39569, 39811 and 39813
39579	17907	Needle Bar Frame Connection Stud (eccentric)
39580	17893	Stop Cam Interlocking Rod
39582	17906	Belt Cover Bracket (obsolete)
39583	17882	Clamp Carrier Regulator Stud Stop, for 40010
39584	17885	Clamp Arm Bracket with 196F
39590	17891	Feed Rock Shaft Spring Plate
39591	17884	Clamp Carrier Guide (left), for 39605
39595	17883	Feed Wheel Retaining Clutch Cap
39596	17883	" " " Stud
39601	17888	Needle Bar Connecting Stud with 13410
*39602		"Arm with 24081
*39603		Bed
39605	17884	Clamp Carrier Slide with 1345D,39591 and two 756D
39606	17886	Clamp Check with 39607, two each 237F and 1348E, for 3/8 to 3/4 in. buttonholes,
		for 39693

No.	Plate	Name		. "	"		No.	Plate	Name
39607	17886	Clamp Check Section and Cutting Plate,		+			39656	17890	Oscillating Shaft Bushing (back)
		for 39606 and 39639					39657	17890	" Crank, for 39658
39608	17884	Needle Plate					39658	17890	Oscillating Shaft Crank complete, Nos.
39609	17886	Thread (upper) Cutting Blade, for 39693							1636E,24050,39657 and two 12530
0000		and 39694					39693	17886	Clamp Check complete, for 3/8 to 3/4 in.
39610	17886	Thread (upper) Cutting Blade Connecting		•	٠				buttonholes, Nos. 219F, 2269, 39606, 39609
03010	4,000	Rod		•	•	-			and 40048 to 40050
39611	17886	Thread (upper) Cutting Blade Connecting		۳	•		39694	17886	Clamp Check complete, for 3/8 to 1 in.
OSOLI	17000	Rod Spring Bracket							buttonholes, Nos. 219F, 2269, 39609, 39639
39612	17894	Thread (upper) Cutting Lever Shaft							and 40048 to 40050
290IS	17094	Crank with two each 200F and 40059					39708	17898	Table Belt Guide Pulley Shaft with 858C
							29700	17090	and 130901, for 39709 and 39716
		s.39616 to 39618, for 39643					FOROO	177000	Table Belt Guide (single, right) complete
39616	17907	Barring Lever Catch Stud			•		39709	17898	
39617	17907	KIVec (IONE)							Nos.14229,23536,23538,39708 and four
39618	17907	" " " " (short)					F		wood screws 1-1/4 in., No. 12, R. H. B.
39620	17895	Arm Side Cover					39711	17896	Thread Guiding Stud (side of arm) " Betainer Holder with 462C for 39714
39621	17895	" Top Cover		٠	•		39712	17895	Medaliel Moldel With 4000 101 00 121
39623	17892	Shuttle Bobbin Case Position Finger, for					39713	17895	Spiritg, 101 08/14
		39624					39714	17895	Thread Retainer complete, Nos. 1664E, 12400
39624	17892	Shuttle Bobbin Case complete, Nos. 591F,							12402,39712 and 39713
		592E,2523,2975,15141,15628,39623 and					39715	17901	Clamp Check Holder Stop Screw Washer
		39625, for 39626			_		39716	17898	Table Belt Guide (single, left) complete,
39625	17892	Shuttle Tension Spring, for 39624		-	-				Nos.14229,23536,23538,39708 and four
39626	17892	" 1-11/16 in.diam., Nos. 23500, 23503							wood screws 1-1/4 in., No. 12, R. H. B.
		and 39624		•	-		39731	17901	Clamp Check with 1348E,39733 and two
39627	17893	Starting Lever		•	٠				50138F, for 3/8 to 3/4 in.buttonholes,
39628	17890	Stop Cam with 39629 and 202330							for 39732
39629	17890	" " Pin, for 39628					39732	17901	Clamp Check complete, for 3/8 to 3/4 in.
39631	17895	Tension (top cover) Releaser		•	•	€ 1			buttonholes, Nos. 219F, 2269, 39731, 39734
39632	17895	" " Holder with			re				39735,40049 and 40050, for collars and
00000		201F		٠.					cuffs, shirt neck bands and bosoms and
39633	17895	Tension (top cover) Releasing Lever		•	•		-		ladies waists
39634	17895	" " " Con-					39733	17901	Clamp Check Section and Cutting Plate,
03004	17030	nection		*	•	·			for 39731
39635	17005	Tension (top cover) Releasing Pin					39734	17901	Thread (upper) Clamping Blade, for 39732
	17895 17895	" " Thread Eyelet (double)					39735	17901	" Cutting Blade, for 39732
39636	17890	Im out bjoto (double)					39736	17894	" (lower) Cutting Blade Carrier
39637		Stop Cam Spring Stop Block " " " Screw Block					03700	17034	Lever Spring
39638	17890	Clamp Check with 39607, two each 237F					39810	17903	Knee Starting Rock Shaft, for 228339
39639	17886		•					17895	Barring Indicator
		and 1348E, for 3/8 to 1 in. Buttonholes,					39844	17895 17888	Needle Bar with 904F
		for 39694					39857		
39643	17907	Needle Bar Frame Connection with 1963		4	•				os.39886 to 39897, for 39898
		and 39616 to 39618					39886	17904	Knife Grinder Emery Wheel, 4 in.diameter
3964 5	17884	Clamp Carrier Guide (right)					39887	17904	" " " " Driving Shaft " " " " " " " 011
39646	17884	Thread (lower) Cutting Blade Friction					39888	17904	
		Plate							Hole Cover
39647	17901	Clamp Arm					39889	17904	Knife Grinder Frame
39650	17901	" Check Holder					39890	17904	" " Knife Holder (adjustable)
39653	17891	Oscillating Rock Shaft, for 39654		•			39891	17904	" " " Indicator
39654	17891	Oscillating Rock Shaft complete, Nos.		~	*		39892	17904	" " " Slide Bracket with
		4784,23494 and 39653							200386C
		- 400							•

39655 17890 Oscillating Shaft

No.	Plate	Name
39893	17904	Knife Grinder Knife Holder Slide Bracket
		Adjusting Screw Slide Plate
39894	17904	Knife Grinder Knife Holder Slide Bracket
•		Shaft
39895	17904	Knife Grinder Knife Holding Spring
39896	17904	" " " Bracket
39897	17904	" " Stop (adjustable)
39898	17904	Knife Grinder complete, Nos. 57C, 176D, 208D 219F, 771D, 793D, 9525, 10249, 39886 to 39897, 200165H, 201298C, 201510D, 203094 204101, 206963, 350068E two each 200577XC, 204264, 206232, 206969 and three wood screws 1-1/4 in., No. 12
39900	17888	Needle Bar Frame Regulator 23491 with
		12450
		s.39910 to 39912, for 39913
39910	17899	Bed Frame with two each 16555,19398, four
		each 158E,24106,six 14010 and four
70013	17000	wood screws 1-1/4 in., No.12
39911 39912	17899 17899	Splash Guard with 201655J
39912	17899	" "Hinge
		Bed Frame and Splash Guard complete, Nos. 39910, 39911, two 39912 and eight 200574E
39921	17894	Thread (lower) Cutting Lever Extension
39924	17882	Feed Hand Ratchet Wheel with 4600
39927	17890	Pulley 40024 with 40025
39966	17907	Needle Bar Frame Cam and Bevel Gear
39967	17890	Driving Bevel Pinion with
	- 5000	two 4530
39969	17892	Shuttle Race Back, for 249929
39988	17893	Stop Cam Interlocking Rod Guide Washer (rawhide)
39994	17882	Feed Hand Ratchet Lever, for 39997
39995	17882	" " " Pawl Body,for 39996
39 9 96	17882	Feed Hand Ratchet Lever Pawl complete, Nos.207E,39523,39995 and two 1049E, for 39997
39997	17882	Feed Hand Ratchet Lever complete, Nos. 90D 13218, 39994 and 39996
40003	17885	Clamp Arm Bracket Guide (left)
40004	17885	" " " (right)
40005	17884	" Carrier
40006	17882	" " Block with 40007 and four 404D
40007	17882	Clamp Carrier Block Plate, for 40006
40010	17882	" Regulator with 240D,1960 and
		39583
40014	17886	Clamp Lifting Arm

Screw Stud Bracket	No.	Plate	Name
Screw Stud Bracket	40015	17894	Clamp Lifting Arm Connection
40017 17894 Clamp Lifting Arm Stop 40018 17894 " " " Bracket 40019 17894 " " " Pitman 40020 17885 " Plate 40024 17890 Pulley (tight), for 39927 40025 17890 " " Pin, for 39927 40033 17894 Tension (side of arm) Releaser Arm with 50128E 40034 17896 Tension (side of arm) Releaser Shaft Crank 40035 17884 Thread (lower) Cutting Blade 40036 17884 " " " Carrier with 40038 17894 Thread (lower) Cutting Blade Carrier Lever 40036 17894 Thread (lower) Cutting Blade Carrier Lever 40036 17894 Thread (lower) Cutting Blade Carrier Stud, for 40036 40040 17894 Thread (lower) Cutting Blade Carrier Stud, for 40036 40040 17894 Thread (lower) Cutting Blade Connecting Rod Collar (back) with 2090 40044 17886 Thread (upper) Cutting Blade Connecting Rod Collar (front) with 237F 40045 17886 Thread (upper) Cutting Blade Connecting Rod Collar (front) Washer (rawhide) 40047 17886 Thread (upper) Cutting Blade Connecting Rod Spring Collar with 646F Nos.40048 to 40050, for 39693, and 39694 40048 17886 Thread (upper) Clamping Blade 40049 17886 Thread (upper) Clamping Blade 40049 17886 Thread (upper) Clamping Blade 40049 17886 Thread (upper) Cutting Blade Shaft with 21699; also for 39732 40050 17886 Thread (upper) Cutting Blade Shaft Cran with 906C; also for 39732	40016	17894	" " " Roller and
40018 17894 " " " " " Bracket 40019 17894 " " " " " Pitman 40020 17885 " Plate 40024 17890 Pulley (tight), for 39927 40025 17890 " " Pin, for 39927 40033 17894 Tension (side of arm) Releaser Arm with 50128E 40034 17896 Tension (side of arm) Releaser Shaft Crank 40035 17884 Thread (lower) Cutting Blade 40036 17884 " " " Carrier with 40038 40037 17894 Thread (lower) Cutting Blade Carrier Lever 40038 17884 Thread (lower) Cutting Blade Carrier Stud, for 40036 40040 17894 Thread (lower) Cutting Blade Carrier Stud, for 40036 40040 17894 Thread (lower) Cutting Blade Carrier Rod Collar (back) with 2090 40044 17886 Thread (upper) Cutting Blade Connectin Rod Collar (front) Wisher (rawhide) 40047 17886 Thread (upper) Cutting Blade Connectin Rod Spring Collar with 646F Nos.40048 to 40050, for 39693, and 39694 40049 17886 Thread (upper) Clamping Blade 40049 17886 Thread (upper) Clamping Blade 40049 17886 Thread (upper) Cutting Blade Shaft with 21699; also for 39732 40050 17886 Thread (upper) Cutting Blade Shaft Cran with 906C; also for 39732			Screw Stud Bracket
40018 17894 " " " " " " " " " " " " " " " " " " "	40017	17894	Clamp Lifting Arm Stop
40020 17885 "Plate 40024 17890 Pulley (tight), for 39927 40025 17890 " "Pin, for 39927 40033 17894 Tension (side of arm) Releaser Arm with 50128E 40034 17896 Tension (side of arm) Releaser Shaft Crank 40035 17884 Thread (lower) Cutting Blade 40036 17884 " " " Carrier with 40038 40037 17894 Thread (lower) Cutting Blade Carrier Lever 40038 17884 Thread (lower) Cutting Blade Carrier Stud, for 40036 40040 17894 Thread (lower) Cutting Blade Carrier Stud, for 40036 40040 17894 Thread (lower) Cutting Blade Connecting Rod Collar (back) with 2090 40041 17886 " (upper) Cutting Blade Connecting Rod Collar (front) with 237F 40045 17886 Thread (upper) Cutting Blade Connecting Rod Collar (front) Washer (rawhide) 40047 17886 Thread (upper) Cutting Blade Connecting Rod Spring Collar with 646F Nos. 40048 to 40050, for 39693, and 39694 40049 17886 Thread (upper) Clamping Blade Shaft with 21699; also for 39732 40050 17886 Thread (upper) Cutting Blade Shaft Cranguing Blade	40018	17894	Bracket
40020 17885 Place 40024 17890 Pulley (tight), for 39927 40025 17890 " " Pin, for 39927 40033 17894 Tension (side of arm) Releaser Arm with 50128E 40034 17896 Tension (side of arm) Releaser Shaft Crank 40035 17884 Thread (lower) Cutting Blade 40036 17884 " " " Carrier with 40038 40037 17894 Thread (lower) Cutting Blade Carrier Lever 40038 17884 Thread (lower) Cutting Blade Carrier Stud, for 40036 40040 17894 Thread (lower) Cutting Blade Carrier Stud, for 40036 40040 17896 " (upper) Cutting Blade Connecting Rod Collar (back) with 2090 40044 17886 Thread (upper) Cutting Blade Connecting Rod Collar (front) with 237F 40045 17886 Thread (upper) Cutting Blade Connecting Rod Collar (front) Washer (rawhide) 40047 17886 Thread (upper) Cutting Blade Connecting Rod Spring Collar with 646F Nos.40048 to 40050, for 39693, and 39694 40048 17886 Thread (upper) Clamping Blade 40049 17886 Thread (upper) Clamping Blade 40049 17886 Thread (upper) Clamping Blade Shaft with 21699; also for 39732 40050 17886 Thread (upper) Cutting Blade Shaft Cranguing Blade Shaf	40019	17894	" " " Pitman
We will be described a superior of the connection Rod Collar (front) with 237F	40020	17885	" Plate
17894 Tension (side of arm) Releaser Arm with 50128E	40024	17890	
Sol28E	40025	17890	" Pin, for 39927
Crank	40033	17894	Tension (side of arm) Releaser Arm with 50128E
40036 17884 " " " Carrier wit 40038 40037 17894 Thread (lower) Cutting Blade Carrier Lever 40038 17884 Thread (lower) Cutting Blade Carrier Stud, for 40036 40040 17894 Thread (lower) Cutting Lever 40043 17886 " (upper) Cutting Blade Connectin Rod Collar (back) with 2090 40044 17886 Thread (upper) Cutting Blade Connectin Rod Collar (front) with 237F 40045 17886 Thread (upper) Cutting Blade Connectin Rod Collar (front) Washer (rawhide) 40047 17886 Thread (upper) Cutting Blade Connectin Rod Spring Collar with 646F Nos.40048 to 40050, for 39693, and 39694 40048 17886 Thread (upper) Clamping Blade 40049 17886 Thread (upper) Clamping Blade 40049 17886 Thread (upper) Cutting Blade Shaft with 21699; also for 39732 40050 17886 Thread (upper) Cutting Blade Shaft Cran with 906C; also for 39732	40034	17896	Tension (side of arm) Releaser Shaft Crank
40036 40037 17894 Thread (lower) Cutting Blade Carries Lever 40038 17884 Thread (lower) Cutting Blade Carries Stud, for 40036 40040 17894 Thread (lower) Cutting Lever 40043 17886 " (upper) Cutting Blade Connectin Rod Collar (back) with 209C 40044 17886 Thread (upper) Cutting Blade Connectin Rod Collar (front) with 237F 40045 17886 Thread (upper) Cutting Blade Connectin Rod Collar (front) Washer (rawhide) 40047 17886 Thread (upper) Cutting Blade Connectin Rod Spring Collar with 646F Nos.40048 to 40050, for 39693, and 39694 40049 17886 Thread (upper) Clamping Blade 40049 17886 " " Cutting Blade Shaft with 21699; also for 39732 40050 17886 Thread (upper) Cutting Blade Shaft Cran with 906C; also for 39732	40035	17884	Thread (lower) Cutting Blade
17894 Thread (lower) Cutting Blade Carries	40036	17884	Carrier with
Stud, for 40036 40040 17894 Thread (lower) Cutting Lever 40043 17886 " (upper) Cutting Blade Connectin Rod Collar (back) with 209C 40044 17886 Thread (upper) Cutting Blade Connectin Rod Collar (front) with 237F 40045 17886 Thread (upper) Cutting Blade Connectin Rod Collar (front) Washer (rawhide) 40047 17886 Thread (upper) Cutting Blade Connectin Rod Spring Collar with 646F Nos.40048 to 40050, for 39693, and 39694 40048 17886 Thread (upper) Clamping Blade 40049 17886 " " Cutting Blade Shaft with 21699; also for 39732 40050 17886 Thread (upper) Cutting Blade Shaft Cran with 906C; also for 39732	40037	17894	Thread (lower) Cutting Blade Carrier
40040 17894 Thread (lower) Cutting Lever 40043 17886 " (upper) Cutting Blade Connectin Rod Collar (back) with 2090 40044 17886 Thread (upper) Cutting Blade Connectin Rod Collar (front) with 237F 40045 17886 Thread (upper) Cutting Blade Connectin Rod Collar (front) Washer (rawhide) 40047 17886 Thread (upper) Cutting Blade Connectin Rod Spring Collar with 646F Nos.40048 to 40050,for 39693,and 39694 40048 17886 Thread (upper) Clamping Blade 40049 17886 Thread (upper) Cutting Blade Shaft with 21699;also for 39732 40050 17886 Thread (upper) Cutting Blade Shaft Cran with 906C;also for 39732	40038	17884	Thread (lower) Cutting Blade Carrier
40043 17886 " (upper) Cutting Blade Connecting Rod Collar (back) with 2090			
Rod Collar (back) with 2090 40044 17886 Thread (upper) Cutting Blade Connectin Rod Collar (front) with 237F	40040	17894	Thread (lower) Cutting Lever
40044 17886 Thread (upper) Cutting Blade Connectin Rod Collar (front) with 237F 40045 17886 Thread (upper) Cutting Blade Connectin Rod Collar (front) Washer (rawhide) 40047 17886 Thread (upper) Cutting Blade Connectin Rod Spring Collar with 646F Nos.40048 to 40050,for 39693,and 39694 40048 17886 Thread (upper) Clamping Blade 40049 17886 " " Cutting Blade Shaft with 21699;also for 39732 40050 17886 Thread (upper) Cutting Blade Shaft Cran with 906C;also for 39732	40043	17886	" (upper) Cutting Blade Connecting
Rod Collar (front) with 237F			
Rod Collar (front) Washer (rawhide) 40047	40044	17886	Rod Collar (front) with 237F
40047 17886 Thread (upper) Cutting Blade Connectin Rod Spring Collar with 646F Nos.40048 to 40050, for 39693, and 39694 40048 17886 Thread (upper) Clamping Blade 40049 17886 " " Cutting Blade Shaft with 21699; also for 39732 40050 17886 Thread (upper) Cutting Blade Shaft Cran with 906C; also for 39732	40045	17886	
Rod Spring Collar with 646F Nos.40048 to 40050, for 39693, and 39694 40048 17886 Thread (upper) Clamping Blade 40049 17886 " " Cutting Blade Shaft with 21699; also for 39732 40050 17886 Thread (upper) Cutting Blade Shaft Cran with 906C; also for 39732	40047	17886	
40048 17886 Thread (upper) Clamping Blade 40049 17886 " " Cutting Blade Shaft with 21699;also for 39732 40050 17886 Thread (upper) Cutting Blade Shaft Cran with 906C;also for 39732			
40049 17886 " " Cutting Blade Shaft with 21699; also for 39732 40050 17886 Thread (upper) Cutting Blade Shaft Cran with 906C; also for 39732		Nos	s.40048 to 40050, for 39693, and 39694
21699;also for 39732 40050 17886 Thread (upper) Cutting Blade Shaft Cran with 906C;also for 39732	40048	17886	Thread (upper) Clamping Blade
40050 17886 Thread (upper) Cutting Blade Shaft Cran with 906C; also for 39732	40049	17886	" Cutting Blade Shaft with
with 906C; also for 39732			21699;also for 39732
ACCEL IROOA (Physical Country) Coutting Laver with 6430	40050	17886	Thread (upper) Cutting Blade Shaft Crank with 906C; also for 39732
40051 17894 Thread (apper) Cutting rever with 6410	40051	17894	Thread (upper) Cutting Lever with 641C
40052 17893 " " " Lock Pin	40052	17893	LOCK I III
40053 17893 """"""	40053	17893	90 19 H H H H
Spring			Spring
40054 17894 Thread (upper) Cutting Lever Shaft	40054	17894	
40057 17894 " " " " Cran	40057	17894	" " " " Crank
Latch			
40058 17894 Thread (upper) Cutting Lever Shaft Cran Latch Spring	40058	17894	Thread (upper) Cutting Lever Shaft Crank Latch Spring
40059 17894 Thread (upper) Cutting Lever Shaft Cran Latch Stop Pin, for 39612	40059	17894	Thread (upper) Cutting Lever Shaft Crank Latch Stop Pin, for 39612
40060 17894 Thread (upper) Cutting Lever Spring	40060	17894	
	40067	17894	" " " Shaft Brack-
et			et
41336 17897 Bobbin Winder Tension Bracket complete Nos.5989,10145 and 27920,for 27921	41336	17897	Bobbin Winder Tension Bracket complete, Nos.5989,10145 and 27920,for 27921

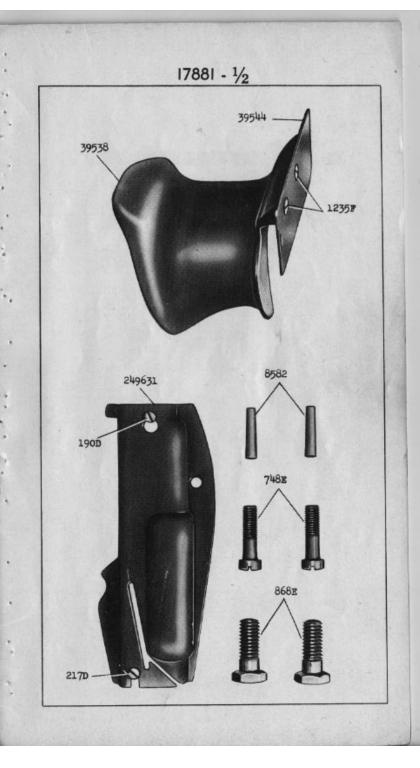
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No.	Plate	Name			No.	Plate	Name
414 01 41 828	17898 1 7897	Machine Rest Pin (wood),5-11/16 in.long Bobbin Winder Spindle Collar Pin,for	,		2010520	17904	Knife Grinder Knife Holder Slide Bracket Shaft Collar Set Screw, for 206232
50088C	17883	27538 Feed Wheel Driving Lever Pitman Ball		•	2012980	17904	Knife Grinder Knife Holder Slide Bracket Adjusting Screw.for 39898
		Joint Screw, for 249561			201510D	17904	Knife Grinder Emery Wheel Driving Shaft
50128E	17894	Tension (side of Arm) Releaser Arm Set Screw, for 40033	,			17899	Nut, for 39898 Splash Guard Locking Screw Wing Nut, for
50138F	17901	Clamp Check Section and Cutting Plate Screw, for 39731	•	•	201655J		39911
50356D	17897	Bobbin Winder Frame Hinge Screw, for	٠		201696J	17900	Thread Unwinder Thread Guide Lock Nut, for 225258
50581R	17899	27923 Treadle Extension Screw, for 14376	•	•	201724A	17883	Feed Wheel Driving Lever Regulating Stud Thumb Nut, for 249560
50615D	17887	Knife Bar Stop Retainer Plate Screw		•.	201897	17883	Feed Wheel Clutch Roller, for 249562
58384	17893	Starting Lever Screw Center 564C with 1508E		•	202277	17891	" Connecting Rod (upper) Oil Packing (wick), for 23408
60913	17900	Thread Unwinder Spool Weight with 60914		•	202330	17890	Stop Cam Oil Packing (wick), for 39628
60914	17900	" " " Center Pin, for 60913	,*	٠.	202490	17900	Thread Unwinder Spool Stand with 2003830 for 225258
* 66108		Starting Lever Belt Shifter Fork, for 21643			203094	17904	Knife Grinder Knife Holder Indicator Position Pin.for 39898
*66109		Starting Lever Belt Shifter Shank, for 21643	•		203100	17903	Belt Idler Pulley Shaft Oil Packing (wick), for 228326
*120088		Screw Driver Blade, for 26026	45	•	204101	17004	Knife Grinder Emery Wheel Driving Shaft
*120090		" Handle, for 26026			204101	17904	Nut Washer, for 39898
*120092		" Blade, for 26485			204264	17904	Knife Grinder Knife Holding Spring
+1 20094		" Handle, for 26485			203203	1/304	Bracket Position Pin, for 39898
120346	17898	Oiler (copper plated) with 120347		_	204264	17904	Knife Grinder Knife Holding Spring Posi-
120347	17898	" Spout,8-1/2 in.long,for 120346		•	SOLDOR	17501	tion Pin, for 39898
126910	17903	Belt Idler Pulley Bracket Shaft, for 228328	į	* ···	206232	17904	Knife Grinder Knife Holder Slide Bracket Shaft Collar with 201052C, for 39898
130901	17898	Table Belt Guide Pulley Shaft Oil Wick, for 39708		**	206963	17904	Knife Grinder Emery Wheel Driving Shaft
150203	17900	Thread Unwinder Spool Rest Cushion (felt), for 225258			206969	17904	Pulley with two 200403C, for 39898 Knife Grinder Emery Wheel Washer (paper)
200165H	17904	Knife Grinder Knife Holder Indicator		t	077040	3.000	for 39898
		Screw, for 39898		1	213949	17907	Barring Lever Catch Spring Screw Washer Thread Unwinder Spool Rest (for two
200383C	17900	Thread Unwinder Spool Rest Rod Set Screw for 202490	4.5		225257	17900	spools) (flat) with 201018C, for 225258
2003860	17904	Knife Grinder Knife Holder Slide Bracket Set Screw, for 39892			225258	17900	Thread Unwinder (for two spools) com-
200403C	17904	Knife Grinder Emery Wheel Driving Shaft Pulley Set Screw, for 206963					plete, Nes. 201696J, 202490, 225257, 225324, 225326, 225388, two each 150203,
200574E	17899	Splash Guard Hinge Screw, for 39913		¢			225391 and three wood screws 7/8 in.,
200577XC		Knife Grinder Knife Holder Slide Bracket			005700	15000	No.12
		Adjusting Screw Slide Plate Screw, for 39898	0	a	225322	17900	Thread Unwinder Thread Guide Rod Washer, for 225324
200584D	17890	Pulley (loose) Grease Retaining Screw, for 249538	•	•	225324	17900	Thread Unwinder Thread Guide Rod with 208E and 225322, for 225258
2010180	17900	Thread Unwinder Spool Rest Set Screw, for	•		225326	17900	Thread Unwinder Thread Guide Position Cup, for 225258
		225257	•		225377	17900	Thread Unwinder Spool Wire, for small Spools
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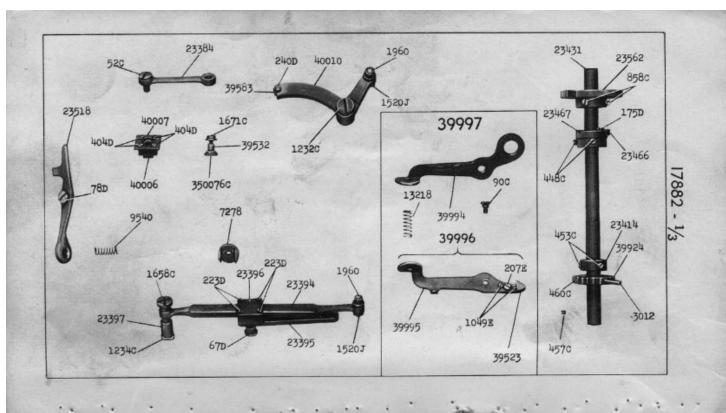
No.	Plate	Name
225388	17900	Thread Unwinder Spool Rest Rod, for 225258
225390	17900	Thread Unwinder Thread Cone Holder
225391	17900	" " Guide, for 225258
228320	17903	Bed Frame Cushion (felt), for 228355
		Nos.228321 to 228323, for 228328
228321	17903	Belt Idler Belt Guide with 3610
228322	17903	" Pulley with 228325
228323	17903	Bracket With three 3550
228324	17903	Snait Hanger With
		two 355C and three wood screws 1 in.
		No.12, for 228328
228325	17903	Belt Idler Pulley Bushing, for 228322
228326	17903	" " " Shaft with 858C and
		203100, for 228328
228327	17903	Belt Idler Pulley Washer (rawhide), for 228328
	7	Nos.228328 to 228331, for 228355
228328	17903	Belt Idler complete, Nos. 126910, 228324,
	1.000	two each 228321 to 228323,228326,four
		228327 and Form All27
228329	17903	Clamp Lifting Chain 34 in.long with
1000000	1,000	39575 and 39576 (for left hand ma-
		chine)
228330	17903	Clamp Lifting Chain, 46 in. long with
	17300	39575 and 39576 (for right hand ma-
		chine)
228331	17903	·
100000	17900	Front Plank Extension with two wood
000000	12002	screws 2-1/2 in., No.14
228332	17903	Knee Starting Rock Shaft Connecting Rod,
		for 228339
228333	17903	Knee Starting Rock Shaft Connection
		Cushion Spring, for 228335
228334	17903	Knee Starting Rock Shaft Connection
		Spring, for 228335
	1	Nos.228335 to 228338,for 228339
228335	17903	Knee Starting Rock Shaft Connection com-
		plete, Nos. 39575, 39576, 228333 and
		228334, for 228339
228336	17903	Knee Starting Rock Shaft Knee Plate Pad
		(rubber)
228337	17903	Knee Starting Rock Shaft Position Spring
228338	17903	11 11 11 11 11
	1,000	Adjusting Collar with 454C
228339	17903	Knee Starting Rock Shaft complete, Nos.
200009	1/900	1507R,2770,6336,6337,39810,228332,
		228335, to 228338 and two 21327, for
		228355

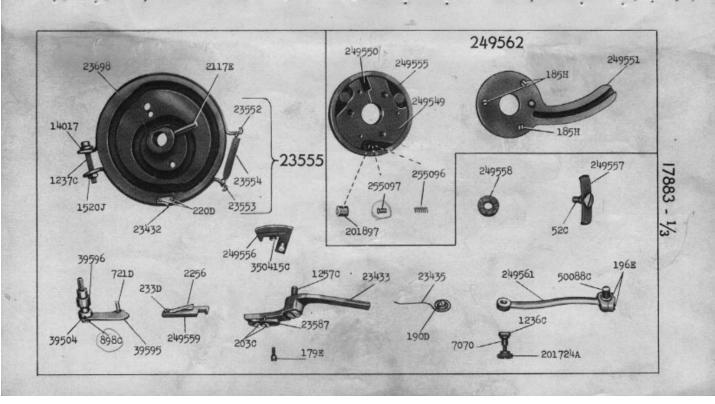
No.	Plate	Name
228355	17903	Driving Equipment, less shaft pulley, for
		machines set in pairs, complete, Nos.
		228329 to 228331,250408, two each
-		14376,23551,228328,228339,236790
232982	17903	eight 228320 and two blue prints Machine Rest Cushion (leather), for
206302	17900	250408
236789	17903	Clamp Lifting Chain Guide Pulley Bracket
200.00	1,000	for 236790
236790	17903	Clamp Lifting Chain Guide Pulley Bracket
		complete, Nos. 1064D , 39571, 236789 and
		two wood screws 1-1/4 in.No.12, R.H.B.
		for 228355
*249538		Pulley (loose) with 200584D, for 249540
249539	17890	Busning, for 249540
249540	17890	Pulley (loose, ball bearing) complete, Nos.249538,249539 and 249891
249541	17890	Pulley (tight) Counterbalance, for 249543
249542	17890	" River, for 249543
249543	17890	Stop Cam Spring Cover with 249541, two
		each 9780 and 249542
249544	17887	Knife Bar Stop
249545	17887	" " Retainer Plate
249546	17892	Shuttle Bobbin Case Position Plate, for
		249929 Nos.249549 to 249551, for 249562
249549	17883	Feed Wheel Clutch Roller Carrier
249550	17883	" " " " Oiling
		Felt
249551	17883	Feed Wheel Driving Lever
249555	17883	" Clutch Disc, for 249562
		Nos.249556 to 249559, for 249560
249556	17883	Feed Wheel Clutch Disc Locking Plate
249557	17883	with 350415C Feed Wheel Driving Lever Plate
249558	17883	" " " Washer (felt)
249559	17883	" Retaining Clutch
249560		Feed Wheel Clutch (positive) complete,
		for machines equipped with spring
		clutch, Nos. 52C, 201724A, 249556 to
		249559,249561,249562,249820 and Form
		2461W
249561	17883	Feed Wheel Driving Lever Pitman with
249562	17883	23429,50088C and two 196E, for 249560 Feed Wheel Clutch Disc 249555 with
64900E	1,000	249549 to 249551, three each 185H,
		201897,255096 and 255097,for 249560
245631	17881	Face Plate
249656	17887	Knife Bar Disengaging Lever with 1242E
249734	17902	Guide, for shirt bands
249737	17887	Knife Bar Spring

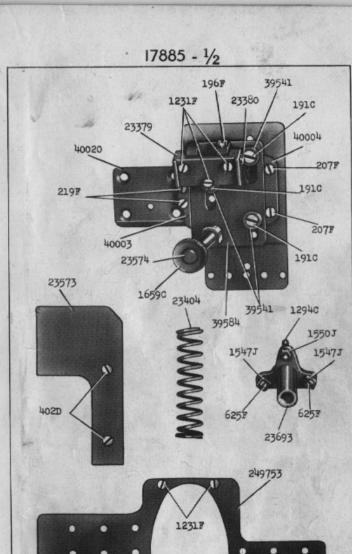
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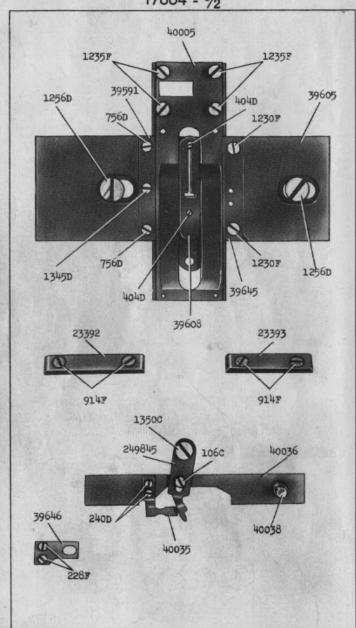
No.	Plate	Name
249749	17901	Clamp Check Holder Adjusting Screw Fric-
		tion Plate
249753	17885	Clamp Carrier Plate
249820	17898	Wrench, for 249560 and 350415
249845	17884	Thread (lower) Pull-off Finger
249891	17890	Pulley (loose) Ball Bearing, for 249540
249924	17892	Shuttle Race, for 249929
		Nos.249926 to 249928,for 249929
249926	17892	Shuttle Race Plate
249927	17892	" " Position Pin
249928	17892	" " Oil Packing (felt)
249929	17892	Shuttle Race complete, Nos. 907E, 2533, 7326
		39969,249546,249924,249926,two each
		399D,662D,2532,249927,249928 and
		three 203E
250408	17903	Machine Rest (high) with 232982 and two
		wood screws 1 in.No.12, for 228355
255096	17883	Feed Wheel Clutch Roller Spring, for 249562
255097	17883	
200097	17000	Feed Wheel Clutch Roller Spring Guide, for 249562
350068E	17904	Knife Grinder Emery Wheel Driving Shaft
		Oil Hole Cover Screw, for 39898
350076C	17882	Clamp Carrier Regulator Stud (to regu-
		late length of buttonhole)
350281C	17887	Knife Bar Driving Lever Hinge Screw
350415C	17883	Feed Wheel Clutch Disc Locking Plate
		Screw.for 249556











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