Form 8933 (Rev. 558) Printed in U.S.A.

# LIST of PARTS



SINGER\*

MACHINE No. 16-188

THE SINGER MANUFACTURING COMPANY

### INSTRUCTIONS FOR OILING

To ensure easy running and prevent unnecessary wear of the parts which are in movable contact, the machine requires oiling and when in continuous use, "TYPE B" or "TYPE D" OIL, sold by Singer Sewing Machine Company, should be applied at least twice each day to all oil holes marked "OIL", as instructed in Form 7615.

"TYPE D" OIL should be used when an oil is desired which will produce a minimum of stain on fabrics, even after a long period of storage.

Apply a few drops of oil to the shuttle bearings in the shuttle race each time a bobbin is replaced.

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#### INSTRUCTIONS FOR ORDERING

In ordering from this list, use ONLY the part NUMBER in the FIRST column.

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

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

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

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

A-Hardened, Polished, Nickel Plated and Buffed

B-Polished, Nickel Plated and Buffed

**C—Hardened Only** 

D-Polished Only

E-Soft, Not Polished

F—Hardened and Polished

G-Bright Rumbled and Nickel Plated

H-Blued

J-Nickel Plated Only

K—Hardened and Nickel Plated

L—Brass Plated

M-Oxidized

R—Phosphate Coating Formed on Surface of Iron or Steel

S-Cadmium Plated

T-Copper Plated

U—Zinc Plated

V—Silver Plated

W-Polished and Nickel Plated

X—Black Oxide for Iron and Steel

Y-Black Nickel Plated Only

**Z**—Chromium Plated

A.A—Buffed and Chromium Plated

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

A.E—Hardened, Bright Rumbled and Nickel Plated

A.F—Hardened, Bright Rumbled, Nickel Plated, Bright Rumbled and Chromium Plated

A.G—Alumilite (Plain)

A.H—Alumilite (Dyed) Color Must be Stated

A.J-Polished, Nickel Plated and Chromium Plated

A.K—Hardened, Polished, Nickel Plated and Chromium Plated

A.L—Heat Treated for Toughness

A.L.D—Heat Treated for Toughness and Polished

A.L.X—Heat Treated for Toughness and Black Oxide

#### INSTRUCTIONS FOR ORDERING

A.S-Black Moulded Phenolic

A.T-Beige Moulded Phenolic

A.U-Brown Moulded Phenolic

A.W—Hardened then Flame Coated with Tungsten Carbide

B.A-Chrome Nickel Satin Finish

B.B—Hardened and Chrome Nickel, Satin Finished

C.R—Hardened and Phosphate Coating Formed on Surface of Steel

F.J-Hardened, Polished and Nickel 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

X.C—Hardened and Black Oxide for Iron and Steel

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.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 142,000 are screw numbers

1501 to 1800 and 51500 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 the factory.

### LIST OF PARTS COMPLETE

FOR



**MACHINE No. 16-188** 

CENTRAL BOBBIN. HIGH LIFT. INDEPENDENT UPPER AND UNDER FEED

No.	Plate	Name
* 4890		Arm with 159D, 180D, 4448, 4449, 4891,
		4892, 6305 and four 129D
2002	24160	Arm Dowel Pin (2)
4448	24160	Arm Oil Tube for intermediate bearing
123E	24160	Arm Screw (3)
4359	24161	Arm Shaft
56811		Arm Shaft 4359 with 4745 and 56829
3005	24161	Arm Shaft Bushing (back)
140732AL	24161	Arm Shaft Bushing (back) Set Screw
4449	24161	Arm Shaft Bushing (front)
144D	24161	Arm Shaft Screw
4743	24160	Arm Side Cover
51224W	24160	Arm Side Cover Thumb Screw
52239	24160	Arm Spool Pin and Thread Eyelet
8879	24160	Arm Spool Pin Washer (cloth)
	NOTE:	When ordering No. 8879, state color
		required.
* 80982		Bed
4292	24161	Crank Connecting Rod with 125044 and
		two 145E
145E	24161	Crank Connecting Rod Cap Screw (2)
375C	24161	Crank Connecting Rod Hinge Screw
1518J	24161	Crank Connecting Rod Hinge Screw Nut
125044	24161	Crank Connecting Rod Oil Pad (felt)
56871	24162	Face Plate
56872		Face Plate 56871 with 2105
56873		Face Plate complete, Nos. 448AL, 460AL, 2111, 2127, 2269, 4378, 56791, 56870,
		56872 and two 233J

No.	Plate	Name
175D	24162	Face Plate Screw (3)
56870	24162	Face Plate Thread Guard
233J	24162	Face Plate Thread Guard Screw
4391	24163	Feed (lower) Bar
313C	24163	Feed (lower) Bar Screw Center (2)
56813		Feed (lower) Bar Screw Center 313C with 1519J (2)
1519J	24163	Feed (lower) Bar Screw Center Nut (2)
4745	24161	Feed (lower and upper) Cam with 448AL
448AL	24161	Feed (lower and upper) Cam Set Screw
52165	24161	Feed (lower) Connecting Link
375C	24161	Feed (lower) Connecting Link Hinge Screw (2)
1518J	24161	Feed (lower) Connecting Link Hinge Screw Nut (2)
3037	24161	Feed (lower) Forked Connection
5748		Feed (lower) Forked Connection complete, Nos. 3037, 52165, 56894 and two each 375C and 1518J
375C	24161	Feed (lower) Forked Connection Hinge Screw
1518J	24161	Feed (lower) Forked Connection Hinge Screw Nut
3165	24163	Feed (lower) Lifting Rock Shaft
3163		Feed (lower) Lifting Rock Shaft complete, Nos. 3165 and 3166
3166	24163	Feed (lower) Lifting Rock Shaft Crank with 157E and 1813
157E	24163	Feed (lower) Lifting Rock Shaft Crank Clamping Screw
1904	24163	Feed (lower) Lifting Rock Shaft Crank Roller
1813		Feed (lower) Lifting Rock Shaft Crank Roller and Stud Nos. 1904 and 125060
125060	24163	Feed (lower) Lifting Rock Shaft Crank Roller Stud
307C	24163	Feed (lower) Lifting Rock Shaft Screw Center (2)
56814		Feed (lower) Lifting Rock Shaft Screw Center 307C with 1513J (2)
1513Ј	24163	Feed (lower) Lifting Rock Shaft Screw Center Nut (2)
4747	24161	Feed (lower) Regulator
56894		Feed (lower) Regulator 4747 with 818W
140139E	24161	Feed (lower) Regulator Hinge Screw
139603	24161	Feed (lower) Regulator Hinge Screw Friction Washer
818W	24161	Feed (lower) Regulator Thumb Screw
3042	24163	Feed (lower) Rock Shaft
56880		Feed (lower) Rock Shaft complete, Nos. 3042 and 29633
29633	24163	Feed (lower) Rock Shaft Crank with 157R.
157R	24163	Feed (lower) Rock Shaft Crank Set Screw
307C	24163	Feed (lower) Rock Shaft Screw Center (2).

	No.	Plate	Name
	56814		Feed (lower) Rock Shaft Screw Center
			307C with 1513J (2)
	1513J	24163	Feed (lower) Rock Shaft Screw Center Nut (2)
	4744	24164	Feed (upper) Bar
	6306	24164	Feed (upper) Bar Connecting Link
	89 F	24164	Feed (upper) Bar Connecting Link Hinge Screw (2)
	2361	24164	Feed (upper) Bar Hinge Bracket
	2362	24164	Feed (upper) Bar Hinge Bracket Rivet (2)
	810D	24164	Feed (upper) Bar Hinge Cap Screw
	4746	24165	Feed (upper) Forked Connection with
			453AL
	3093	24165	Feed (upper) Forked Connection Pin
	453AL	24165	Feed (upper) Forked Connection Set Screw
	4904	24165	Feed (upper) Lever
*	6305		Feed (upper) Lever Bracket with two 620AL
	180D	24165	Feed (upper) Lever Bracket Screw(lower)
	159D	24165	Feed (upper) Lever Bracket Screw(upper)
	6307	24165	Feed (upper) Lever Hinge Pin
	620AL	24165	Feed (upper) Lever Hinge Pin Set Screw (2)
	56904	24165	Feed (upper) Regulator
	4938	24103	Feed (upper) Regulator complete, Nos.
	4730		666F, 1014D, 4907, 4959, 13076, 56904
			and two 237AL
	2049	24165	Feed (upper) Regulator Pin
	13076	24165	Feed (upper) Regulator Slide Block
	1014D	24165	Feed (upper) Regulator Thumb Screw
	666F	24165	Feed (upper) Regulator Thumb Screw Lock Screw
	4959	24165	Feed (upper) Regulator Thumb Screw Lock Stud (brass)
	4907	24165	Feed (upper) Regulator Thumb Screw Stop
			Bracket
	237AL	24165	Feed (upper) Regulator Thumb ScrewStop Bracket Screw (2)
	4908	24165	Feed (upper) Shaft
	56774		Feed (upper) Shaft 4908 with 2049, 4746 and 4938
	4892	24165	Feed (upper) Shaft Bracket (back)
	129D	24165	Feed (upper) Shaft Bracket (back) Screw (2)
	4891	24165	Feed (upper) Shaft Bracket (front)
	129D	24165	Feed (upper) Shaft Bracket (front) Screw
	-		(2)
	4642	24166	Feed Dog 16 teeth (16 teeth to the inch)
	56845		Feed Dog (spiked teeth)
		NOTE:	No. 4642 is regularly furnished.
	208AL	24166	Feed Dog Screw (2)
	56896	24166	Feeding Foot
	217D	24166	Feeding Foot Screw
	25875	24166	Guide

No.	Plate	Name
3126	24164	Guide Bar
56752		Guide Bar 3126 with 2361 and two 2362
4899		Guide Bar complete, Nos. 810D, 810E, 4723, 4744, 4897, 56752 and three 404J
4854	24167	Guide Bar Driving Crank with 1862 and 3131
1862	24167	Guide Bar Driving Crank Roller (roller only)
3131	24167	Guide Bar Driving Crank Roller Cap
3 <b>094</b>		Guide Bar Driving Crank Wedge
5750		Guide Bar Driving Crank Wedge 3094 with
690E	24161	Guide Bar Driving Crank Wedge Screw
4723	24164	Guide Bar Lifting Bracket
404J	24164	Guide Bar Lifting Bracket Screw (3)
284D	24166	Guide Thumb Screw
2058	24168	Lifting Presser Bar
3133	24168	Lifting Presser Bar Bracket with 641E and 1823
641E	24168	Lifting Presser Bar Bracket Clamping Screw
1823	24168	Lifting Presser Bar Bracket Roller and Stud
4909	24168	Lifting Presser Bar Lifter
598C	24168	Lifting Presser Bar Lifter Screw
4897	24164	Lifting Presser Bar Lifting Bell Crank
810E	24164	Lifting Presser Bar Lifting Bell Crank Hinge Cap Screw
4725	24168	Lifting Presser Bar Lifting Bracket
4726	24168	Lifting Presser Bar Lifting Bracket Guide Pin
56903	24168	Lifting Presser Bar Spring
	NOTE:	No. 56903 is regularly furnished.
32675		Lifting Presser Bar Spring (light)
3100		Lifting Presser Bar Spring (heavy)
8225		Lifting Presser Bar Spring (extra heavy).
2070	24168	Lifting Presser Bar Spring Washer
5792	24166	Lifting Presser Foot
217D	24166	Lifting Presser Foot Screw
56898	24161	Machine Pulley (heavy rim) "V" Belt
		Groove (Outside Diam. of Belt Groove 2.9 in.) with two 435AL
435AL	24161	Machine Pulley Set Screw (2)
4264	24167	Needle Bar
4898	24167	Needle Bar Connecting Link with 390E
56764		Needle Bar Connecting Link 4898 with 15472
390E	24167	Needle Bar Connecting Link Adjusting Screw
15472	24167	Needle Bar Connecting Stud with 155C
155C	24167	Needle Bar Connecting Stud Set Screw
4265	24167	Needle Clamp with 196AL
4865	24167	Needle Clamp complete, Nos. 651D, 4265 and 4266

No.	Plate	Name
196AL	24167	Needle Clamp Screw
4266	24167	Needle Clamp Thread Guide
651D	24167	Needle Clamp Thread Guide Screw
4304	24161	Oscillating Rock Shaft (steel) with 4784
5747		Oscillating Rock Shaft 4304 with 15489 and 56812
3052	24161	Oscillating Rock Shaft Hinge Pin
56812		Oscillating Rock Shaft Hinge Pin 3052 with 1513J
1513J	24161	Oscillating Rock Shaft Hinge Pin Nut
635C	24161	Oscillating Rock Shaft Hinge Pin Screw Bearing
15489		Oscillating Rock Shaft Hinge Pin Screw Bearing 635C with 1513J
1513J	24161	Oscillating Rock Shaft Hinge Pin Screw Bearing Nut
4784	24161	Oscillating Rock Shaft Oil Pad
3168	24163	Oscillating Shaft
15426	24163	Oscillating Shaft Crank
15165		Oscillating Shaft Crank complete, Nos. 1519E, 15171, 15426 and two 462AL
462AL	24163	Oscillating Shaft Crank Set Screw (2)
15170	24163	Oscillating Shaft Crank Slide Block
226J	24163	Oscillating Shaft Crank Slide Block Cap Screw
12424	24163	Oscillating Shaft Crank Slide Block Cap Screw Washer
1035C	24163	Oscillating Shaft Crank Slide Block Screw Stud
1519E	24163	Oscillating Shaft Crank Slide Block Screw Stud Nut
15171		Oscillating Shaft Crank Slide Block complete, Nos. 226J, 1035C, 12424 and 15170
262J	24168	Pressure Regulating Thumb Screw
1632C	24168	Pressure Regulating Thumb Screw Lock Nut
2996	24169	Shuttle Bobbin
15140	24169	Shuttle Bobbin Case Latch
2973	24169	Shuttle Bobbin Case Latch Lever
2974	24169	Shuttle Bobbin Case Latch Lever Fulcrum Pin
2975	24169	Shuttle Bobbin Case Latch Spring
592E	24169	Shuttle Bobbin Case Latch Stop Screw
15141		Shuttle Bobbin Case Hinge with 2973, 2974 and 15140
15277	24169	Shuttle Bobbin Case with 591F, 592E, 2975, 15141 and 15278
2515	24169	Shuttle Body
15100	24169	Shuttle, 1 11/16 in. diam., Nos. 2515, 2996 and 15277
68752	24163	Shuttle Driver with two 462AL
462AL	24163	Shuttle Driver Set Screw (2)
2531	24170	Shuttle Race Back

No.	Plate	Name
2532	24170	Shuttle Race Back Position Pin (2)
2533	24170	Shuttle Race Back Spring
648J	24170	Shuttle Race Back Spring Screw
2530	24170	Shuttle Race Body
15420		Shuttle Race Body 2530 with 2535 and two
15150		662AL
2535	24170	Shuttle Race Cap
662AL	24170	Shuttle Race Cap Screw (2)
56897	24170	Shuttle Race complete, Nos. 648J, 2531,
5557.		2533, 15420 and two 2532
145B	24170	Shuttle Race Screw (2)
4305	24160	Shuttle Race Slide
80528	24160	Shuttle Race Slide complete, Nos. 2824,
		4305 and two 51282E
2824	24160	Shuttle Race Slide Spring
51282E	24160	Shuttle Race Slide Spring Screw (2)
591F	24169	Shuttle Tension Regulating Screw
15278	24169	Shuttle Tension Spring
2102	24171	Tension Disc (2)
56791	24171	Tension complete, Nos. 2103, 2124, 16202
		and two 2102
4378	24162	Tension Releaser
2269	24162	Tension Releaser Hinge Pin
1560C	24171	Tension Regulating Thumb Nut
600C	24171	Tension Screw Stud
16202		Tension Screw Stud 600C with 1560C
448AL	24162	Tension Screw Stud Set Screw
2103	24171	Tension Spring
2105	24162	Tension Thread Guard
2112	24171	Thread Retaining Disc with 2113
2113	24171	Thread Retaining Disc Steady Pin
2114	24171	Thread Retaining Spring
2115	24171	Thread Retaining Stud
460AL	24162	Thread Retaining Stud Set Screw
2111	24171	Thread Retaining Guide complete, Nos.
		2112, 2114 and 2115
56829	24161	Thread Take-up Cam (steel)
3012	24161	Thread Take-up Cam Pin
3072	24167	Thread Take-up Lever with 1819
56855		Thread Take-up Lever 3072 with 1088C
1088C	24167	Thread Take-up Lever Hinge Screw
1819	24167	Thread Take-up Lever Roller and Stud
2124 2127	24171 24171	Thread Take-up Spring
2127 233J	24171	Thread Take-up Spring Regulator Plate
2333	24111	Thread Take-up Spring Regulator Plate
4646	24166	Adjusting Screw
56836	24100	Throat Plate, small needle hole
20030	NOTE:	No. 4646 is regularly furnished with this
		Machine.
691AL	24166	Throat Plate Screw (2)
139637		Drip Pan with four 1 in, wire nails

#### **ACCESSORIES**

No.	Plate	Name
27136	24153	Machine Button with wood screws 1-1/2 in. No. 14 R.H.B
12361	24153	Machine Hinge Connection (2)
41400	24153	Machine Rest Pin (wood)
120342	24153	Oiler (copper plated) with 120343
120343	24153	Oiler Spout, 3-1/2 in. long
26026	24153	Screw Driver (machine)
26485	24153	Screw Driver (shuttle tension)
4347	24153	Wrench for 1513 and 1518
4918		Wrench for 1632
8908	24153	Wrench for 1519 and 1520

#### **BINDERS**

#### BINDER ON SHANK

For 7/16 in. to 3/4 in binding, in steps of 1/16 in.

No.	Plate	Name
161286	24172	Binder on Shank with two each 217J and 7071, for 7/16 in. to 3/4 in. binding, in steps of 1/16 in
	NOTE:	When ordering furnish a finished sample and materials for testing or state size of binding or tape.
217J	24172	Binder Screw (2)
190J	24172	Binder Screw (to bed of machine) (2)
7071	24172	Binder Screw Washer (to bed of machine) (2)
7071	24172	Binder Screw Washer (2)
121746	24172	Binder Shank Leveling Plate for use with 161286
35227	24172	Feed Dog, 20 teeth (16 teeth to the inch)
35181	24172	Feeding Foot
35230	24172	Lifting Presser Foot
35229	24172	Throat Plate

#### BINDER ON SHANK

For 13/16 in. to 1 3/8 in. binding, in steps of 1/16 in.

No.	Plate	Name
161287	24173	Binder on Shank with two each 217J and 7071, for 13/16 in. to 1-3/8 in. binding, in steps of 1/16 in
	NOTE:	When ordering, furnish a finished sample and materials for testing or state size of binding or tape.
217J	24173	Binder Screw (2)
190Ј	24173	Binder Screw (to bed of machine) (2)
7071	24173	Binder Screw Washer (to bed of machine)
7071	24173	Binder Screw Washer (2)
121746	24173	Binder Shank Leveling Plate
35227	24173	Feed Dog, 20 teeth (16 teeth to the inch)
35181	24173	Feeding Foot
35230	24173	Lifting Presser Foot
35229	24173	Throat Plate

#### BINDER ON SHANK

For I in. to I 3/4 in. binding, in steps of I/16 in.

No.	Plate	Name
161288	24174	Binder on Shank with two each 217J and 7071, for 1 in. to 1-3/4 in. bindings, in steps of 1/16 in
	NOTE:	When ordering, furnish a finished sample and materials for testing or state size of binding as well as size of finish.
217J	24174	Binder Screw (2)
190J	24174	Binder Screw (to bed of machine) (2)
7071	24174	Binder Screw Washer (to bed of machine)
7071	24174	Binder Screw Washer (2)
121746	24174	Binder Shank Leveling Plate
161289	24174	Feed Dog (spiked teeth)
36346	24174	Feeding Foot

No.	Plate	Name
110.	1 1410	110000
160942	24174	Lifting Presser Foot
36465	24174	Lifting Presser Foot (right hand spring
		guide) 160942 with 665J and 36464
36464	24174	Lifting Presser Foot Spring Guide
665J	24174	Lifting Presser Foot Spring Guide Screw
35229	24174	Throat Plate
		BOBBIN WINDERS
		BOBBIN WINDER
N	Dista	(Tight Wheel)
No.	Plate	Name
5522	24175	Frame
2460	24175	Friction Ring (rubber)
2461	24175	Pulley
5529	24175	Spindle
5530		Spindle 5529 with 2461
2464	24175	Spring
5528	24175	Bobbin Winder (tight wheel) complete,
		Nos. 2460, 5522 and 5530
46D	24175	Bobbin Winder Hinge Screw
		PODDINI WINIDED
	(S	BOBBIN WINDER winging Automatic, Right Hand)
	(S	BOBBIN WINDER winging Automatic, Right Hand) For V-Bolt Drive
No.	(S Plate	winging Automatic, Right Hand)
	Plate	winging Automatic, Right Hand) For V-Belt Drive Name
27540	Plate 24175	winging Automatic, Right Hand) For V-Bolt Drive Name  Base
27540 15072	Plate 24175 24175	winging Automatic, Right Hand) For V-Bolt Drive  Name  Base
27540 15072 27302	Plate 24175 24175 24175	winging Automatic, Right Hand) For V-Bolt Drive  Name  Base  Bobbin Position Pin
27540 15072 27302 50356D	Plate 24175 24175 24175 24175	winging Automatic, Right Hand) For V-Belt Drive  Name  Base  Bobbin Position Pin
27540 15072 27302 50356D 1620J	Plate 24175 24175 24175 24175 24175	winging Automatic, Right Hand) For V-Bolt Drive  Name  Base  Bobbin Position Pin  Frame  Frame Hinge Screw.  Frame Hinge Screw Nut.
27540 15072 27302 50356D 1620J 27303	Plate 24175 24175 24175 24175 24175	winging Automatic, Right Hand) For V-Belt Drive  Name  Base  Bobbin Position Pin  Frame  Frame Hinge Screw.  Frame Hinge Screw Nut.  Frame Spring
27540 15072 27302 50356D 1620J 27303 150785	Plate 24175 24175 24175 24175 24175 24175	winging Automatic, Right Hand) For V-Bolt Drive  Name  Base Bobbin Position Pin Frame Frame Hinge Screw Frame Hinge Screw Nut Frame Spring Pulley
27540 15072 27302 50356D 1620J 27303 150785 27538	Plate 24175 24175 24175 24175 24175 24175 24175	winging Automatic, Right Hand) For V-Belt Drive  Name  Base Bobbin Position Pin Frame Frame Hinge Screw. Frame Hinge Screw Nut. Frame Spring. Pulley Spindle with 15072 and 41828.
27540 15072 27302 50356D 1620J 27303 150785 27538 41828	Plate 24175 24175 24175 24175 24175 24175	winging Automatic, Right Hand) For V-Belt Drive  Name  Base Bobbin Position Pin. Frame Frame Hinge Screw. Frame Hinge Screw Nut Frame Spring. Pulley Spindle with 15072 and 41828 Spindle Collar Pin.
27540 15072 27302 50356D 1620J 27303 150785 27538 41828 27306	Plate 24175 24175 24175 24175 24175 24175 24175 24175 24175	winging Automatic, Right Hand) For V-Belt Drive  Name  Base Bobbin Position Pin. Frame Frame Hinge Screw. Frame Hinge Screw Nut Frame Spring. Pulley Spindle with 15072 and 41828. Spindle Collar Pin Spool Pin
27540 15072 27302 50356D 1620J 27303 150785 27538 41828 27306 27307	Plate 24175 24175 24175 24175 24175 24175 24175 24175 24175	winging Automatic, Right Hand) For V-Belt Drive  Name  Base Bobbin Position Pin. Frame Frame Hinge Screw. Frame Hinge Screw Nut Frame Spring Pulley Spindle with 15072 and 41828. Spindle Collar Pin Spool Pin Spool Stand
27540 15072 27302 50356D 1620J 27303 150785 27538 41828 27306	Plate 24175 24175 24175 24175 24175 24175 24175 24175 24175 24175	winging Automatic, Right Hand) For V-Belt Drive  Name  Base Bobbin Position Pin. Frame Frame Hinge Screw. Frame Hinge Screw Nut. Frame Spring. Pulley Spindle with 15072 and 41828. Spindle Collar Pin. Spool Pin. Spool Stand. Spool Stand complete, Nos. 418E, 1562J,
27540 15072 27302 50356D 1620J 27303 150785 27538 41828 27306 27307	Plate 24175 24175 24175 24175 24175 24175 24175 24175 24175 24175	winging Automatic, Right Hand) For V-Belt Drive  Name  Base Bobbin Position Pin. Frame Frame Hinge Screw. Frame Hinge Screw Nut Frame Spring Pulley Spindle with 15072 and 41828. Spindle Collar Pin Spool Pin Spool Stand
27540 15072 27302 50356D 1620J 27303 150785 27538 41828 27306 27307	Plate 24175 24175 24175 24175 24175 24175 24175 24175 24175 24175	winging Automatic, Right Hand) For V-Belt Drive  Name  Base Bobbin Position Pin. Frame Frame Hinge Screw. Frame Hinge Screw Nut. Frame Spring. Pulley Spindle with 15072 and 41828. Spindle Collar Pin. Spool Pin. Spool Stand Spool Stand complete, Nos. 418E, 1562J, 2106, 10141, 11241, 27306, 27307 and two
27540 15072 27302 50356D 1620J 27303 150785 27538 41828 27306 27307 27308	Plate  24175 24175 24175 24175 24175 24175 24175 24175 24175 24175 24175 24175 24175	winging Automatic, Right Hand) For V-Belt Drive  Name  Base Bobbin Position Pin. Frame Frame Hinge Screw. Frame Hinge Screw Nut Frame Spring. Pulley Spindle with 15072 and 41828. Spindle Collar Pin. Spool Pin. Spool Stand Spool Stand Spool Stand complete, Nos. 418E, 1562J, 2106, 10141, 11241, 27306, 27307 and two each 2455 and wood screws 1 in. No. 10. Spool Washer (cloth). Stop Latch
27540 15072 27302 50356D 1620J 27303 150785 27538 41828 27306 27307 27308	Plate  24175 24175 24175 24175 24175 24175 24175 24175 24175 24175 24175 24175 24175	winging Automatic, Right Hand) For V-Belt Drive  Name  Base Bobbin Position Pin. Frame Frame Hinge Screw. Frame Hinge Screw Nut Frame Spring Pulley Spindle with 15072 and 41828. Spindle Collar Pin. Spool Pin. Spool Stand Spool Stand complete, Nos. 418E, 1562J, 2106, 10141, 11241, 27306, 27307 and two each 2455 and wood screws 1 in. No. 10. Spool Washer (cloth). Stop Latch Stop Latch
27540 15072 27302 50356D 1620J 27303 150785 27538 41828 27306 27307 27308	Plate  24175 24175 24175 24175 24175 24175 24175 24175 24175 24175 24175 24175 24175 24175	winging Automatic, Right Hand) For V-Belt Drive  Name  Base Bobbin Position Pin. Frame Frame Hinge Screw. Frame Hinge Screw Nut Frame Spring Pulley Spindle with 15072 and 41828. Spindle Collar Pin. Spool Pin. Spool Stand Spool Stand complete, Nos. 418E, 1562J, 2106, 10141, 11241, 27306, 27307 and two each 2455 and wood screws 1 in. No.10 Spool Washer (cloth). Stop Latch Stop Latch Hinge Screw Tension Disc (2).
27540 15072 27302 50356D 1620J 27303 150785 27538 41828 27306 27307 27308 11241 27312 35D 2455 1562J	Plate  24175 24175 24175 24175 24175 24175 24175 24175 24175 24175 24175 24175 24175 24175 24175 24175	winging Automatic, Right Hand) For V-Belt Drive  Name  Base Bobbin Position Pin. Frame Frame Hinge Screw. Frame Hinge Screw Nut Frame Spring Pulley Spindle with 15072 and 41828. Spindle Collar Pin Spool Pin Spool Stand Spool Stand complete, Nos. 418E, 1562J, 2106, 10141, 11241, 27306, 27307 and two each 2455 and wood screws 1 in. No. 10 Spool Washer (cloth). Stop Latch Tension Disc (2). Tension Regulating Thumb Nut
27540 15072 27302 50356D 1620J 27303 150785 27538 41828 27306 27307 27308 11241 27312 35D 2455 1562J 418E	Plate  24175 24175 24175 24175 24175 24175 24175 24175 24175 24175 24175 24175 24175 24175 24175 24175 24175	Name  Base  Name  Base  Bobbin Position Pin.  Frame  Frame Hinge Screw Nut.  Frame Spring  Pulley  Spindle with 15072 and 41828.  Spindle Collar Pin.  Spool Pin.  Spool Stand  Spool Stand complete, Nos. 418E, 1562J,  2106, 10141, 11241, 27306, 27307 and two each 2455 and wood screws 1 in. No. 10.  Spool Washer (cloth).  Stop Latch  Stop Latch  Tension Disc (2).  Tension Screw Stud.
27540 15072 27302 50356D 1620J 27303 150785 27538 41828 27306 27307 27308 11241 27312 35D 2455 1562J	Plate  24175 24175 24175 24175 24175 24175 24175 24175 24175 24175 24175 24175 24175 24175 24175 24175	winging Automatic, Right Hand) For V-Belt Drive  Name  Base Bobbin Position Pin. Frame Frame Hinge Screw. Frame Hinge Screw Nut Frame Spring Pulley Spindle with 15072 and 41828. Spindle Collar Pin Spool Pin Spool Stand Spool Stand complete, Nos. 418E, 1562J, 2106, 10141, 11241, 27306, 27307 and two each 2455 and wood screws 1 in. No. 10 Spool Washer (cloth). Stop Latch Tension Disc (2). Tension Regulating Thumb Nut

No.	Plate	Name
150788	24175	Bobbin Winder, Nos. 35D, 1620J, 27302, 27303, 27312, 27538, 27540, 50356D,
		150785 and two wood screws 1 in. No. 7 F. H
150789	24175	Bobbin Winder (swinging automatic, right hand) complete, "V" belt drive, Nos. 27308 and 150788

BOBBIN WINDER
(Swinging Automatic, Right Hand)
For V-Belt Drive
For Power Table.

No.	Plate	Name
259428	23253	Brake (leather)
259429	23253	Brake Clamp
200113F	23253	Brake Clamp Screw
259662	23253	Bobbin Winder and Tension Bracket Base.
225453	23253	Frame with 202277 and 259660
225454	23253	Frame Hinge Pin
202277	23253	Frame Oil Packing (wick)
259660	23253	Frame Oil Well Washer
225455	23253	Frame Spring
225456	23253	Frame Spring Plunger
259461	23253	Pulley with 200380C
200380C	23253	Pulley Set Screw
225381	23253	Spindle
225444	23253	Stop Latch
200056E	23253	Stop Latch Screw
225458	23253	Stop Latch Thumb Lever
225459	23253	Stop Latch Thumb Lever Hinge Stud
225459	23253	Stop Latch Thumb Lever Joint Stud
202478	23253	Stop Latch Trip Lever
200299B	23253	Stop Latch Trip Lever Hinge Screw
225461	23253	Tension Bracket with 201499B
200082D	23253	Tension Bracket Screw
228026	23253	Tension Bracket Screw Washer
2102	23253	Tension Disc (2)
13710	23253	Tension Spring
201499B	23253	Tension Stud
201572B	23253	Tension Stud Thumb Nut
225462	23253	Tension Bracket complete, Nos. 13710, 201572B, 225461 and two 2102
259462	23253	Bobbin Winder Swinging Auto right hand etc. complete, for "V" belt, Nos.200056E, 200082D, 200113F, 200299B, 202478, 225381, 225444, 225453, 225454, 225455, 225456. 225458, 225462, 228026, 259428, 259429, 259461, 259662, and two each 225459 and wood screws 3/4 in. No. 12 R. H

No.	Plate	Name
259428	23253	Brake (leather)
259429	23253	Brake Clamp
200113F	23253	Brake Clamp Screw
259430	23253	Bobbin Winder and Tension Bracket Base.
225453	23253	Frame with 202277 and 259660
225454	23253	Frame Hinge Pin
202277	23253	Frame Oil Packing (wick)
259660	23253	Frame Oil Well Washer
225455	23253	Frame Spring
225456	23253	Frame Spring Plunger
225368	23253	Pulley with 200380C
200380C	23253	Pulley Set Screw
225381	23253	Spindle
225444	23253	Stop Latch
200056E	23253	Stop Latch Screw
225458	23253	Stop Latch Thumb Lever
225459	23253	Stop Latch Thumb Lever Hinge Stud
225459	23253	Stop Latch Thumb Lever Joint Stud
202478	23253	Stop Latch Trip Lever
200299B	23253	Stop Latch Trip Lever Hinge Screw
225461	23253	Tension Bracket with 201499B
200082D	23253	Tension Bracket Screw
228026	23253	Tension Bracket Screw Washer
2102	23253	Tension Disc (2)
13710	23253	Tension Spring
201499B	23253	Tension Stud
201572B	23253	Tension Stud Thumb Nut
225462	23253	Bobbin Winder Tension Bracket complete, Nos. 13710, 201572B, 225461 and two 2102
259431	23253	Bobbin Winder (round belt) complete, Nos. 200056E, 200082D, 200113F, 200299B, 202478, 225368, 225381, 225444, 225453, 225454, 225455, 225456, 225458, 225462, 228026, 259428, 259429, 259430 and two each 225459 and wood screws 3/4 in. No. 12 R. H. B.

#### **CORDERS**

#### **CORDER**

		For Upholstery and Similar Work in. to 1/2 in. Cord, in Steps of 1/32 in.
No.	Plate	Name
25784	24176	Cord Guide
25785	24176	Cord Guide Arm
101D	24176	Cord Guide Arm Hinge Screw
25783	24176	Cord Guide Bed
25786	24176	Cord Guide Dowel Pin
217J	24176	Cord Guide Screw
190Ј	24176	Cord Guide Screw (to bed of machine) (2).
7071	24176	Cord Quide Screw Washer (2)
25787	24176	Corder complete, Nos. 101D, 217J, 25783,
		25784, 25785 and 25786
	NOTE:	When ordering No. 25787, furnish a finished
		sample or state size of cord.
161282	24176	Feed Dog, for use with 17 teeth (16 teeth
		to the inch)
120369	24176	Feeding Foot
120370	24176	Lifting Presser Foot
161283	24176	Throat Plate

#### CORDER (ADJUSTABLE)

For Upholstery and Similar Work for 1/8 in. to 1/2 in. Cord, in Steps of 1/32 in.

No.	Plate	Name
26795	24177	Cord Guide
26796	24177	Cord Guide Arm with 26798 and three 6037
1044D	24177	Cord Guide Arm Hinge Screw
28644	24177	Cord Guide Bed
26798	24177	Cord Guide Bracket
6037		Cord Guide Bracket Pin (3)
190Ј	24177	Cord Guide Screw
190Ј	24177	Cord Guide Screw (to bed of machine) (2),
7071	24177	Cord Guide Screw Washer (2)
28645	24177	Corder (adjustable) complete, Nos. 190J, 1044D, 26795, 26796 and 28644
	NOTE:	When ordering No. 28645, furnish a finished sample or state size of cord.
161282	24177	Feed Dog, 17 teeth (16 teeth to the inch)
120369	24177	Feeding Foot
120370	24177	Lifting Presser Foot
161283	24177	Throat Plate

# For Upholstery and Similar Work for Short Turns, for 1/8 in. to 1/2 in. Cord, in Steps of 1/32 in.

No.	Plate	Name
26795	24178	Cord Guide
26796	24178	Cord Guide Arm with 26798 and three
1044D	24178	Cord Guide Arm Hinge Screw
120206	24178	Cord Guide Bed with 457AL
457AL	24178	Cord Guide Bed Leveling Screw
26798	24178	Cord Guide Bracket · · · · · · · · · · · · · · · · · · ·
6037		Cord Guide Bracket Pin (3)
190Ј	24178	Cord Guide Screw
190Ј	24178	Cord Guide Screw (to bed of machine) (2).
7071	24178	Cord Guide Screw Washer (2)
120207	24178	Corder complete, Nos. 190J, 1044D,
		26795, 26796 and 120206
	NOTE:	When ordering No. 120207, furnish a
		finished sample or state size of cord.
161282	24178	Feed Dog, 17 teeth (16 teeth to the inch)
120369	24178	Feeding Foot
120370	24178	Lifting Presser Foot
161283	24178	Throat Plate
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#### **EDGE FOLDER**

#### EDGE FOLDER ON SHANK

For Broadcloth, Muslin and Similar Material, for 1/8 in. to 5/8 in. Edge Fold, in steps of 1/16 in.

No.	Plate	Name
28649	24179	Edge Folder on Shank
	NOTE:	When ordering, furnish a finished sample
		or state size of edge fold.
1443J	24179	Edge Folder Screw (to bed of machine) (2)
35227	24179	Feed Dog, 20 teeth (16 teeth to the inch)
35181	24179	Feeding Foot
36345	24179	Lifting Presser Foot
35229	24179	Throat Plate

For Muslin, Indian Head, Blue Denim, Dress Suit Material, etc. and Plastics, for 1/4 in. to 3/4 in. Edge Folds, in steps of 1/16 in.

No.	Plate	Name
161181	24180	Edge Folder (turn up) on Shank with two 1443J, adjustable backward and forward as well as sidewise
	NOTE:	When ordering, furnish a finished sample or state size of edge fold.
1443J	24180	Edge Folder Screw (2)
1443J	24180	Edge Folder Screw (to bed of machine) (2).
35227	24180	Feed Dog, 20 teeth (16 teeth to the inch)
35181	24180	Feeding Foot
36345	24180	Lifting Presser Foot
35229	24180	Throat Plate

#### FINGER GUARDS

No.	Platè	Name
121328	24181	Finger Guard (Narrow)
121332	24181	Finger Guard (Wide)

#### **FITTINGS**

For Upholstery and Similar Work, For Various Sizes of Cord

No.	Plate	Name
161282	24181	Feed Dog, 17 teeth (16 teeth to the inch)
6319	24181	Feed (upper) Bar
56882	24181	Feeding Foot
56883	24181	Lifting Presser Foot
161283	24181	Throat Plate

#### **HEMMERS**

#### HEMMER ON SHANK

For Muslin and Similar Materials, for 1/8 in. to 1/4 in. Hem, in steps of 1/16 in.

No.	Plate	Name
35227	24182	Feed Dog, 20 teeth (16 teeth to the inch)
35181	24182	Feeding Foot
120991	24182	Hemmer on Shank for 1/8 in. to 1/4 in. hem in steps of 1/16 in
	NOTE:	When ordering, furnish a finished sample or state size of hem.

No.	Plate	Name
190J	24182	Hemmer Screw (to bed of machine) (2)
7071	24182	Hemmer Screw Washer (2)
121746	24182	Hemmer Shank Leveling Plate
36345	24182	Lifting Presser Foot
35229	24182	Throat Plate

#### HEMMER ON SHANK

For Chambray, Flannel, Indian Head, Blue Denim and Similar Materials, for 1/8 in. to 3/4 in. Hem, in steps of 1/16 in.

No.	Plate	Name
35227	24183	Feed Dog, 20 teeth (16 teeth to the inch)
35181	24183	Feeding Foot
28627	24183	Hemmer on Shank for 1/8 in. to 3/4 in. hem, in steps of 1/16 in
	NOTE:	When ordering, furnish a finished sample or state size of hem.
190J	24183	Hemmer Screw (to bed of machine) (2)
7071	24183	Hemmer Screw Washer (2)
36345	24183	Lifting Presser Foot
35229	24183	Throat Plate

#### HEMMER ON SHANK

For Heavy Canton Flannel and Similar Materials, for 3/16 in. to 5/8 in. Hem, in steps of 1/16 in.

No.	Plate	Name
35227	24184	Feed Dog, 20 teeth (16 teeth to the inch)
35181	24184	Feeding Foot
28650	24184	Hemmer on Shank for 3/16 in. to 5/8 in. hem, in steps of 1/16 in
	NOTE:	When ordering, furnish a finished sample or state size of hem.
190J	24184	Hemmer Screw (to bed of machine) (2)
7071	24184	Hemmer Screw Washer. (2)
121746	24184	Hemmer Shank Leveling Plate
36345	24184	Lifting Presser Foot
35229	24184	Throat Plate

## For Muslin and Similar Materials, for 1/4 in. to 1/2 in. Hem, in steps of 1/16 in

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# HEMMER ON SHANK (TURN-UP) ADJUSTABLE (Backwards and Forwards as well as Sidewise) For Broadcloth, Muslin, Chambray, Plastic and Similar Materials, for 1/4 in. to 5/8 in. Hem, in steps of 1/16 in.

Plate	Name
24186	Feed Dog, 20 teeth (16 teeth to the inch)
24186	Feeding Foot
24186	Hemmer on Shank (turn up) Adjustable with two 1443J for 1/4 in. to 5/8 in. hem, in steps of 1/16 in
NOTE:	When ordering, furnish a finished sample or state size of hem.
24186	Hemmer Screw (2)
24186	Hemmer Screw (to bed of machine) (2)
24186	Hemmer Screw Washer (2)
24186	Hemmer Shank Leveling Plate
24186	Lifting Presser Foot
24186	Throat Plate
	24186 24186 24186 NOTE: 24186 24186 24186 24186 24186

#### HEMMER ON SHANK (ADJUSTABLE, HINGED)

For Bottoms of Pajamas and Shorts, for 3/8 in. to 3/4 in. Hem, in steps of 1/16 in.

No.	Plate	Name
35227	24187	Feed Dog, 20 teeth (16 teeth to the inch)
35181	24187	Feeding Foot
160325	24187	Hemmer on Shank
28972	24187	Hemmer Holder
35610	24187	Hemmer Holder Friction Washer
940W	24187	Hemmer Holder Hinge Screw
120427	24187	Hemmer Holder Shank
190Ј	24187	Hemmer Screw (to bed of machine) (2)
7071	24187	Hemmer Screw Washer (2)

No.	Plate	Name
51224W	24187	Hemmer Thumb Screw
7071	24187	Hemmer Thumb Screw Washer
160326	24187	Hemmer on Shank (adjustable, hinged) complete, for 3/8 in. to 3/4 in. hem, in steps of 1/16 in., Nos. 940W, 7071, 28972, 35610, 51224W, 120427 and 160325
	NOTE:	When ordering furnish a finished sample or state size of hem.
121746	24187	Hemmer Shank Leveling Plate
36345	24187	Lifting Presser Foot
35229	24187	Throat Plate

#### HEMMER ON SHANK (TURN-UP) ADJUSTABLE (Backwards and Forwards as well as Sidewise) For Huck Toweling and Similar Materials, for 3/8 in. to 1 5/16 in. Hem, in steps of 1/16 in.

No.	Plate	Name
35227	24188	Feed Dog, 20 teeth (16 teeth to the inch)
35181	24188	Feeding Foot
161044	24188	Hemmer on Shank (turn-up) Adjustable with two 1443J for 3/8 in. to 1-5/16 in. hem, in steps of 1/16 in.
	NOTE:	When ordering, furnish a finished sample or state size of hem.
1443J	24188	Hemmer Screw (2)
190J	24188	Hemmer Screw (to bed of machine) (2)
7071	24188	Hemmer Screw Washer (2)
121746	24188	Hemmer Shank Leveling Plate
36345	24188	Lifting Presser Foot
35229	24188	Throat Plate

#### HEMMER ON SHANK

For Muslin and Similar Materials, for 7/16 in. to 1 1/8 in. Hem, in steps of 1/16 in.

No.	Plate	Name
35227	241 89	Feed Dog, 20 teeth (16 teeth to the inch)
35181	24189	Feeding Foot
3523 <b>6</b>	24189	Hemmer on Shank for 7/16 in. to 1-1/8 in. hem, in steps of 1/16 in.
	NOTE:	When ordering, furnish a finished sample or state size of hem.
190J	24189	Hemmer Screw (to bed of machine) (2)
7071	24189	Hemmer Screw Washer (2)
121746	24189	Hemmer Shank Leveling Plate
36345	24189	Lifting Presser Foot
35229	24189	Throat Plate

#### HEMMER ON SHANK

For Muslin and Similar Materials, for 9/16 in. to 1 in. Hem, in steps of 1/16 in.

No.	Plate	Name
35227	24190	Deed Dog, 20 teeth (16 teeth to the inch)
35181	24190	Feeding Foot
28720	24190	Hemmer on Shank for 9/16 in. to 1 in. hem, in steps of 1/16 in
	NOTE:	When ordering, furnish a finished sample or state size of hem.
190Ј	24190	Hemmer Screw (to bed of machine) (2)
7071	24190	Hemmer Screw Washer (2)
121746	24190	Hemmer Shank Leveling Plate
36345	24190	Lifting Presser Foot
35229	24190	Throat Plate

#### HEMMER ON SHANK

For Muslin and Similar Materials, for I 1/16 in. to 2 in. Hem, in steps of I/16 in.

No.	Plate	Name
35227	24191	Feed Dog, 20 teeth (16 teeth to the inch)
35181	24191	Feeding Foot
28721	24191	Hemmer on Shank for 1-1/16 in. to 2 in. hem, in steps of 1/16 in
	NOTE:	When ordering, furnish a finished sample or state size of hem.
190Ј	24191	Hemmer Screw (to bed of machine) (2)
7071	24191	Hemmer Screw Washer (2)
121746	24191	Hemmer Shank Leveling Plate
36345	24191	Lifting Presser Foot
35229	24191	Throat Plate

#### HEMMER ON SHANK

For Muslin and Similar Materials, for 2 1/16 in. to 3 in. Hem, in steps of 1/16 in.

No.	Plate	Name
35227	24192	Feed Dog, 20 teeth (16 teeth to the inch)
35181	24192	Feeding Foot
36776	24192	Hemmer on Shank for 2-1/16 in. to 3 in. hem, in steps of 1/16 in
	NOTE:	When ordering, furnish a finished sample or state size of hem.
190J	24192	Hemmer Screw (to bed of machine) (2)
7071	24192	Hemmer Screw Washer (2)
121746	24192	Hemmer Shank Leveling Plate
36345	24192	Lifting Presser Foot
35229	24192	Throat Plate

#### KNEE LIFTER PARTS

No.	Plate	Name
80657	24163	Bell Crank with 445C
445C	24163	Bell Crank Set Screw
12234	24163	Bell Crank Shaft
12235	24163	Bell Crank Spring
4894	24163	Lifting Lever with 448AL
4895	24163	Lifting Lever Connecting Rod
12416	24163	Lifting Lever Connecting Rod Joint
76D	24163	Lifting Lever Connecting Rod Joint Hinge Screw
1521E	24163	Lifting Lever Connecting Rod Lock Nut
1064D	24163	Lifting Lever Hinge Screw
4896	24163	Lifting Lever Hook
448AL	24163	Lifting Lever Hook Set Screw
2763	22128	Rock Shaft
139633		Rock Shaft 2763 with 2770, 6337 and 139623.
7539	22128	Rock Shaft Hanger with two wood screws
		l in. No. 10 (2)
2765	22128	Rock Shaft Knee Arm with 1509E
2766	22128	Rock Shaft Knee Arm Hub with 356C
356C	22128	Rock Shaft Knee Arm Hub Set Screw
1509E	22128	Rock Shaft Knee Arm Lock Nut
2768		Rock Shaft Knee Arm complete, Nos. 2765, 2766 and 2767
2767	22128	Rock Shaft Knee Plate with 356C
356C	22128	Rock Shaft Knee Plate Set Screw
6337	22128	Rock Shaft Lifting Bracket with two 356C
139623	22128	Rock Shaft Lifting Bracket Hook
356C	22128	Rock Shaft Lifting Bracket Hook Set Screw.
356C	22128	Rock Shaft Lifting Bracket Set Screw
2770	22128	Rock Shaft Stop Dog with 140219C
140219C		Rock Shaft Stop Dog Set Screw
139625	22128	Rock Shaft complete, Nos. 2768, 139633 and two 7539
56902		Knee Lifter complete, Nos. 76D, 1064D, 1521E, 4725, 4726, 4894, 4895, 4896, 12234, 12235, 12416, 80657 and 139625

## THREAD UNWINDER

#### FOR TWO SPOOLS

No.	Plate	Name
228764	24193	Spool Pin (2)
228766	24193	Spool Rest with 201254C
150203	24193	Spool Rest Cushion (felt) (2)
228767	24193	Spool Rest Rod
201254C	24193	Spool Rest Set Screw
228768	24193	Spool Stand
228769	24193	Thread Guide (2)
228770	24193	Thread Guide Holder
228774	24193	Thread Guide Rod

No.	Plate	Name
228776	24193	Thread Unwinder complete, for two spools Nos. 228766, 228767, 228768, 228770, 228774, two each 150203, 228764, 228769 and three wood screws 7/8 in. No. 12

SINGER Needles should be used in SINGER Machines These Needles and their Containers are marked with the Company's Trademark "SIMANCO"

Needles in Containers marked
"FOR SINGER MACHINES"
are NOT SINGER made needles 2

#### NUMERICAL LIST OF PARTS

No.	Plate	Name
35D	24175	Bobbin Winder Stop Latch Hinge Screw for 150788
46D	24175	Bobbin Winder Hinge Screw
76D	24163	Knee Lifter Lifting Lever Connecting Rod Joint Hinge Screw for 56902
89F	24164	Feed (upper) Bar Connecting Link Hinge Screw
101D	24176	Corder Cord Guide Arm Hinge Screw for 25787
123E	24160	Arm Screw
129D	24165	Feed (upper) Shaft Bracket (back) Screw for 4890
129D	24165	Feed (upper) Shaft Bracket (front) Screw for 4890
144D	24161	Arm Shaft Screw
145E	24161	Crank Connecting Rod Cap Screw for 4292.
145B	24170	Shuttle Race Screw
155C	24167	Needle Bar Connecting Stud Set Screw for 15472
157E	24163	Feed (lower) Lifting Rock Shaft Crank Clamping Screw for 3166
157R	24163	Feed (lower) Rock Shaft Crank Set Screw for 29633
159D	24165	Feed (upper) Lever Bracket Screw (upper) for 4890
175D	24162	Face Plate Screw
180D	24165	Feed (upper) Lever Bracket Screw (lower) for 4890
190J	24172	Binder Screw ( to bed of machine)
190Ј	24176	Corder Cord Guide Screw (to bed of machine)
190J	24177	Corder Cord Guide Screw for 28645 and 120207
190J	24182	Hemmer Screw (to bed of machine)
196AL	24167	Needle Clamp Screw for 4265
208AL	24166	Feed Dog Screw
21 <b>7</b> J	24172	Binder Screw for 161286, 161287 and 161288
217J	24176	Corder Cord Guide Screw for 25787
217D	24166	Feeding Foot Screw
217D	24166	Lifting Presser Foot Screw
226Ј	24163	Oscillating Shaft Crank Slide Block Cap Screw for 15171
233J	24162	Face Plate Thread Guard Screw for 56873.
233J	24171	Thread Take-up Spring Regulator Plate Adjusting Screw for 56873
237AL	24165	Feed (upper) Regulator Thumb Screw Stop Bracket Screw for 4938
262J	24168	Pressure Regulating Thumb Screw
284D	24166	Guide Thumb Screw
307C	24163	Feed (lower) Lifting Rock Shaft Screw Center for 56814

No.	Plate	Name
307C	24163	Feed (lower) Rock Shaft Screw Center for
313C 356C	24163 22128	56814 Feed (lower) Bar Screw Center for 56813. Knee Lifter Rock Shaft Knee Arm Hub Set
356C	22128	Screw for 2766
356C	22128	Screw for 2767
356C	22128	Knee Lifter Rock Shaft Lifting Bracket Set Screw for 6337
375C	24161	Crank Connecting Rod Hinge Screw
375C	24161	Feed (lower) Connecting Link Hinge Screw for 5748
375C	241'61	Feed (lower) Forked Connection Hinge Screw
390E	24167	Needle Bar Connecting Link Adjusting Screw for 4898
404J	24164	Guide Bar Lifting Bracket Screw for 4899.
418E	24175	Bobbin Winder Tension Screw Stud for 27308
435AL	24161	Machine Pulley Set Screw for 56898
445C	24163	Knee Lifter Ball Crank Set Screw for 80657
448AL	24161	Feed (lower and upper) Cam Set Screw for 4745
448AL	24163	Knee Lifter Lifting Lever Hook Set Screw for 4894
448AL	24162	Tension Screw Stud Set Screw for 56873
453AL	24165	Feed (upper) Forked Connection Set Screw for 4746
457AL	24178	Corder Cord Guide Bed Leveling Screw for 120206
460AL	24162	Thread Retaining Stud Set Screw for 56873.
462AL	24163	Oscillating Shaft Crank Set Screw for 15165
462AL	24163	Shuttle Driver Set Screw for 68752
591 F	24169	Shuttle Tension Regulating Screw for 15277
592E	241 69	Shuttle Bobbin Case Latch Stop Screw for 15277
598C	24168	Lifting Presser Bar Lifter Screw
600C	24171	Tension Screw Stud for 16202
620AL	24165	Feed (upper) Lever Hinge Pin Set Screw for 6305
635C	24161	Oscillating Rock Shaft Hinge Pin Screw Bearing for 15489
641E	24168	Lifting Presser Bar Bracket Clamping Screw for 3133
648J	24170	Shuttle Race Back Spring Screw for 56897.
651D	24167	Needle Clamp Thread Guide Screw for 4865
662AL	24170	Shuttle Race Cap Screw for 15420
665J	24174	Lifting Presser Foot Spring Guide Screw for 36465
666F	24165	Feed (upper) Regulator Thumb Screw Lock Screw for 4938

No.	Plate	Name
690E	24161	Guide Bar Driving Crank Wedge Screw for
691AL	24166	Throat Plate Screw
810D	24164	Feed (upper) Bar Hinge Cap Screw for
810E	24164	4899 Lifting Presser Bar Lifting Bell Crank Hinge Cap Screw for 4899
818W	24161	Feed (lower) Regulator Thumb Screw for 56894
940W	24187	Hemmer Holder Hinge Screw for 160326
1014D	24165	Feed (upper) Regulator Thumb Screw for 4938
1035C	24163	Oscillating Shaft Crank Slide Block Screw Stud for 15171
1044D	24177	Corder Cord Guide Arm Hinge Screw for 28645 and 120207
1064D	24163	Knee Lifter Lifting Lever Hinge Screw for 56902
1088C	24167	Thread Take-up Lever Hinge Screw for 56855
1443J	24179	Edge Folder Screw (to bed of machine)
1443J	24180	Edge Folder Screw for 161181
1443J	24185	Hemmer Screw (to bed of machine)
1443J	24186	Hemmer Screw for 161044 and 161184
1509E	22128	Knee Lifter Rock Shaft Knee Arm Lock Nut for 2765
1513J	24163	Feed (lower) Lifting Rock Shaft Screw Center Nut for 56814
1513J	24163	Feed (lower) Rock Shaft Screw Center Nut for 56814
1513J	24161	Oscillating Rock Shaft Hinge Pin Nut for 56812
1513J	24161	Oscillating Rock Shaft Hinge Pin Screw Bearing Nut for 15489
1518J	24161	Crank Connecting Rod Hinge Screw Nut
1518J	24161	Feed (lower) Connecting Link Hinge Screw Nut for 5748
1518J	24161	Feed (lower) Forked Connection Hinge Screw Nut
1519J	24163	Feed (lower) Bar Screw Center Nut for 56813
1519E	24163	Oscillating Shaft Crank Slide Block Screw Stud Nut for 15165
1521E	24163	Knee Lifter Lifting Lever Connecting Rod Lock Nut for 56902
1560C	24171	Tension Regulating Thumb Nut for 16202
1562J	24175	Bobbin Winder Tension Regulating Thumb Nut for 27308
1620Ј	24175	Bobbin Winder Frame Hinge Screw Nut for 150788
1632C	24168	Pressure Regulating Thumb Screw Lock Nut
1813		Feed (lower) Lifting Rock Shaft Crank Roller and Stud Nos. 1904 and 125060 for 3166

No.	Plate	Name
1819	24167	Thread Take-up Lever Roller and Stud for
1823	24168	3072Lifting Presser Bar Bracket Roller and
1862	24167	Stud for 3133Guide Bar Driving Crank Roller (roller
1904	24163	only) for 4854  Feed (lower) Lifting Rock Shaft Crank Roller for 1813
2002	24160	Arm Dowel Pin
2049	24165	Feed (upper) Regulator Pin for 56774
2058	24168	Lifting Presser Bar
2070	24168	Lifting Presser Bar Spring Washer
2102	23253	Bobbin Winder Tension Disc for 225462
2102	24171	Tension Disc for 56791
2102	24171	Tension Spring for 56791
2105	24162	Tension Thread Guard for 56872
2106	24175	Bobbin Winder Tension Thread Guard for
2100	24113	27308
2111	24171	Thread Retainer Guide complete, for
<b>0111</b>	D4111	56873, Nos. 2112, 2114 and 2115
2112	24171	Thread Retaining Disc with 2113 for 2111.
2113	24171	Thread Retaining Disc Steady Pin for 2112.
2114	24171	Thread Retaining Spring for 2111
2115	24171	Thread Retaining Stud for 2111
2124	24171	Thread Take-up Spring for 56791
2127	24171	Thread Take-up Spring Regulator Spring for 56873
2269	24162	Tension Releaser Hinge Pin for 56873
2361	24164	Feed (upper) Bar Hinge Bracket for 56752.
2362	24164	Feed (upper) Bar Hinge Bracket Rivet for 56752
2455	24175	Bobbin Winder Tension Disc for 27308
2460	24175	Bobbin Winder Friction Ring (rubber) for 5528
2461	24175	Bobbin Winder Pulley for 5530
2464	24175	Bobbin Winder Spring
2515	24169	Shuttle Body for 15100
2530	24170	Shuttle Race Body for 15420
2531	24170	Shuttle Race Back for 56897
2532	24170	Shuttle Race Back Position Pin for 56897
2533	24170	Shuttle Race Back Spring for 56897
2535	24170	Shuttle Race Cap for 15420
2763	22128	Knee Lifter Rock Shaft for 139633
2765	22128	Knee Lifter Rock Shaft Knee Arm with 1509E for 2768
2766	22128	Knee Lifter Rock Shaft Knee Arm Hub with 356C for 2768
2767	22128	Knee Lifter Rock Shaft Knee Plate with 356C for 2768
2768		Knee Lifter Rock Shaft Knee Arm complete, for 139625, Nos. 2765, 2766 and 2767
2770	22128	Knee Lifter Rock Shaft Stop Dog with 140219C for 139633
2824	24160	Shuttle Race Slide Spring for 80528

No.	Plate	Name
2973	24169	Shuttle Bobbin Case Latch Lever for 15141
2974	24169	Shuttle Bobbin Case Latch Lever Fulcrum Pin for 15141
2975	24169	Shuttle Bobbin Case Latch Spring for 15277
2996	24169	Shuttle Bobbin for 15100
3005	24161	Arm Shaft Bushing (back)
3012	24161	Thread Take-up Cam Pin,
3037	24161	Feed (lower) Forked Connection for 5748
3042	24163	Feed (lower) Rock Shaft for 56880
3052	24161	Oscillating Rock Shaft Hinge Pin for 56812.
3072	24167	Thread Take-up Lever with 1819 for 56855
3093	24165	Feed (upper) Forked Connection Pin
3094		Guide Bar Driving Crank Wedge for 5750
3100		Lifting Presser Bar Spring (heavy)
3126	24164	Guide Bar for 56752
3131	24167	Guide Bar Driving Crank Roller Cap for 4854
3133	24168	Lifting Presser Bar Bracket with 641E and 1823
3163		Feed (lower) Lifting Rock Shaft complete, Nos. 3165 and 3166
3165	24163	Feed (lower) Lifting Rock Shaft for 3163
3166	24163	Feed (lower) Lifting Rock Shaft Crank with
		157E and 1813 for 3163
3168	24163	Oscillating Shaft
4264	24167	Needle Bar
4265	24167	Needle Clamp with 196AL for 4865
4266	24167	Needle Clamp Thread Guide for 4865
4292	24161	Crank Connecting Rod with 125044 and two 145E
4304	24161	Oscillating Rock Shaft (steel) with 4784 for 5747
4305	24160	Shuttle Race Slide for 80528
4347	24153	Wrench for 1513 and 1518 (accessories)
4359	24161	Arm Shaft for 56811
4378	24161	Tension Releaser for 56873
4391	24163	Feed (lower) Bar
4448	24160	Arm Oil Tube for intermediate bearing for 4890
4449	24161	Arm Shaft Bushing (front) for 4890
4642	24166	Feed Dog 15 teeth (16 teeth to the inch)
4646	24166	Throat Plate, large needle hole
	NOTE:	No. 4646 is regularly furnished with this
		machine.
4723	24164	Guide Bar Lifting Bracket for 4899
4725	24168	Lifting Presser Bar Lifting Bracket for 56902
4726	24168	Lifting Presser Bar Lifting Bracket Guide Pin for 56902
4743	24160	Arm Side Cover
4744	24164	Feed (upper) Bar for 4899
4745	24161	Feed (upper and lower) Cam with 448AL for 56811

	No.	Plate	Name
	4746	24165	Feed (upper) Forked Connection with 453AL for 56774
	4747	24161	Feed (lower) Regulator for 56894
	4784	24161	Oscillating Rock Shaft Oil Pad for 4304
	4854	24167	Guide Bar Driving Crank with 1862 and
			3131
	4865	24167	Needle Clamp complete, Nos. 651D, 4265 and 4266
*	4890		Arm with 159D, 180D, 4448, 4449, 4891, 4892, 6305 and four 129D
	4891	24165	Feed (upper) Shaft Bracket (front) for 4890
	4892	24165	Feed (upper) Shaft Bracket (back) for 4890
	4894	24163	Knee Lifter Lifting Lever with 448AL for 56902
	4895	24163	Knee Lifter Lifting Lever Connecting Rod for 56902
	4896	24163	Knee Lifter Lifting Lever Hook for 56902.
	4897	24164	Lifting Presser Bar Lifting Bell Crank
	,		for 4899
	4898	24167	Needle Bar Connecting Link with 390E for 56764
	4899		Guide Bar complete, Nos. 810D, 810E, 4723, 4744, 4897, 56752 and three 404J
	4904	24165	Feed (upper) Lever
	4907	24165	Feed (upper) Regulator Thumb Screw Stop Bracket for 4938
	4908	24165	Feed (upper) Shaft for 56774
	4909	24168	Lifting Presser Bar Lifter
	4918		Wrench for 1632 (accessories)
	4938		Feed (upper) Regulator complete, for 56774, Nos. 666F, 1014D, 4907, 4959, 13076, 56904 and two 237AL
	4959	24165	Feed (upper) Regulator Thumb Screw Lock Stud (brass) for 4938
	5522	24175	Bobbin Winder Frame for 5528
	5528	24175	Bobbin Winder (tight wheel) complete, Nos. 2460, 5522 and 5530
	5529	24175	Bobbin Winder Spindle for 5530
	5530		Bobbin Winder Spindle 5529 with 2461 for 5528
	5747		Oscillating Rock Shaft 4304 with 15489 and 56812
	5748		Feed (lower) Forked Connection complete, Nos. 3037, 52165, 56894 and two each 375C and 1518J
	5750		Guide Bar Driving Crank Wedge 3094 with 690E
	5792	24166	Lifting Presser Foot
	6037		Corder Cord Guide Bracket Pin for 26796.
*	6305		Feed (upper) Lever Bracket with two 620AL Yor 4890
	<b>6</b> 306	24164	Feed (upper) Bar Connecting Link

No.	Plate	Name
6307	24165	Feed (upper) Lever Hinge Pin
6319	24181	Feed (upper) Bar for upholstery and similar work, for various sizes of cord.
6337	22128	Knee Lifter Rock Shaft Lifting Bracket with two 356C for 139633
7071	24172	Binder Screw Washer (to bed of machine) .
7071	24172	Binder Screw Washer for 161286, 161287 and 161288
7071	24176	Corder Cord Guide Screw Washer
7071	24182	Hemmer Screw Washer
7071	24187	Hemmer Thumb Screw Washer for 160326.
7539	22128	Knee Lifter Rock Shaft Hanger with two wood screws 1 in. No. 10 for 139625
8225		Lifting Presser Bar Spring (extra heavy)
8879	24160	Arm Spool Pin Washer (cloth)
	NOTE:	When ordering No. 8879, state color requred.
8908	24153	Wrench for 1519 and 1520 (accessories)
10141	24175	Bobbin Winder Tension Spring for 27308
11241	24175	Bobbin Winder Spool Washer (cloth) for 27308
12234	24163	Knee Lifter Bell Crank Shaft for 56902
12235	24163	Knee Lifter Bell Crank Spring for 56902
12361	24153	Machine Hinge Connection
12416	24163	Knee Lifter Lifting Lever Connecting Rod Joint for 56902
12424	24163	Oscillating Shaft Crank Slide Block Cap Screw Washer for 15171
13076	24165	Feed (upper) Regulator Slide Block for 4938
13710	23253	Bobbin Winder Tension Spring for 225462
15072	24175	Bobbin Winder Bobbin Position Pin for 27538
15100	24169	Shuttle, 1-11/16 in. diam., Nos. 2515, 2996 and 15277
15140	24169	Shuttle Bobbin Case Latch for 15141
15141		Shuttle Bobbin Case Hinge with 2973, 2974 and 15140 for 15277
15165		Oscillating Shaft Crank complete, Nos. 1519E, 15171, 15426 and two 462AL
15170	24163	Oscillating Shaft Crank Slide Block for 15171
15171		Oscillating Shaft Crank Slide Block complete, for 15165, Nos. 226J, 1035C, 12424 and 15170
15277	24169	Shuttle Bobbin Case with 591F, 592E, 2975, 15141 and 15278 for 15100
15278	24169	Shuttle Tension Spring for 15277
15420		Shuttle Race Body 2530 with 2535 and two 662AL for 56897
15426	24163	Oscillating Shaft Crank for 15165
15472	24167	Needle Bar Connecting Stud with 155C for 56764
15489		Oscillating Rock Shaft Hinge Pin Screw Bearing 635C with 1513J for 5747

No.	Plate	Name
16202		Tension Screw Stud 600C with 1560C for 56791
25783	24176	Corder Cord Guide Bed for 25787
25784	24176	Corder Cord Guide for 25787
25785	24176	Corder Cord Guide Arm for 25787
25786	24176	Corder Cord Guide Dowel Pin for 25787
25787	24176	Corder complete, for upholstery and
		similar work for $1/8$ in. to $1/2$ in. cord,
		in steps of 1/32 in., Nos. 101D, 217J, 25783, 25784, 25785 and 25786
	NOTE:	When ordering No. 25787, furnish a finished
	MOID.	sample or state size of cord.
25875	24166	Guide
26026	24153	Screw Driver (machine) accessories
26485	24153	Screw Driver (shuttle tension) accessories
26795	24177	Corder Cord Guide for 28645 and 120207
26796	24177	Corder Cord Guide Arm with 26798 and
		three 6037 for 28645 and 120207
26798	24177	Corder Cord Guide Bracket for 26796 and 120207
27136	24153	Machine Button with wood screws 1-1/2 in.
		No. 14 R.H.B. (accessories)
27302	24175	Bobbin Winder Frame for 150788
27303		Bobbin Winder Frame Spring for 150788
27306	24175	Bobbin Winder Spool Pin for 27308
27307	24175	Bobbin Winder Spool Stand for 27308
27308	24175	Bobbin Winder Spool Stand complete, for
		150789, Nos. 418E, 1562J, 2106, 10141, 11241, 27306, 27307 and two each 2455
		and wood screws 1 in. No. 10
27312	24175	Bobbin Winder Stop Latch for 150788
27538	24175	Bobbin Winder Spindle with 15072 and 41828 for 150788
27540	24175	Bobbin Winder Base for 150788
28627	24183	Hemmer on Shank for Chambray, Flannel,
		Indian Head, Blue Denim and similar
		material, for $1/8$ in. to $3/4$ in. hem,
		in steps of 1/16 in
	NOTE:	When ordering, furnish a finished sample or
		state size of hem.
28644	241.77	Corder Cord Guide Bed for 28645
28645	24177	Corder (adjustable) complete, for
		upholstery and similar work for 1/8 in.
		to 1/2 in. cord in steps of 1/32 in., Nos.
	NOTE:	190J, 1044D, 26795, 26796 and 28644
	NOTE:	When ordering No. 28645, furnish a finished sample or state size of cord.
28649	24179	Edge Folder on Shank for Broadcloth,
20027	64117	Muslin and similar material for 1/8 in.
		to 5/8 in. edge fold, in steps of 1/16 in.
	NOTE:	When ordering, furnish a finished sample
		or state size of edge fold.

No.	Plate	Name
28650	24184	Hemmer on Shank for heavy Canton Flannel and similar materials for 3/16 in. to 5/8 in. hem, in steps of
	NOTE:	1/16 in
28719	24185	Hemmer on Shank for Muslin and similar materials for 1/4 in. to 1/2 in. hem, in steps of 1/16 in
	NOTE:	When ordering, furnish a finished sample or state size of hem.
28720	24190	Hemmer on Shank for Muslin and similar materials for 9/16 in, to 1 in, hem., in steps of 1/16 in
	NOTE:	When ordering, furnish a finished sample or state size of hem.
28721	24191	Hemmer on Shank for Muslin and similar materials for 1-1/16 in. to 2 in. hem, in steps of 1/16 in
	NOTE:	When ordering, furnish a finished sample or state size of hem.
28972	24187	Hemmer Holder for 160326
29633	24163	Feed (lower) Rock Shaft Crank with 157R for 56880
32675		Lifting Presser Bar Spring (light)
35181	24172	Feeding Foot for use with 28627, 28649, 28650, 28719, 28720, 28721, 35236, 36776, 120991, 160326, 161044, 161181, 161184, 161286 and 161287
35227	24172	Feed Dog, 20 teeth (16 teeth to the inch) for use with 28627, 28649, 28650, 28719, 28720, 28721, 35236, 36776, 120991, 160326, 161044, 161181, 161184, 161286 and 161287
35229	24172	Throat Plate for use with 28627, 28649, 28650, 28719, 28720, 28721, 35236, 36776, 120991, 160326, 161044, 161181, 161184, 161286, 161287 and 161288
35230	24172	Lifting Presser Foot for use with 161286 and 161287
35236	24189	Hemmer on Shank for Muslin and similar materials for 7/16 in. to 1-1/8 in. hem, in steps of 1/16 in
	NOTE:	When ordering, furnish a finished sample or state size of hem.
35610	24187	Hemmer Holder Friction Washer for 160326
36345	24179	Lifting Presser Foot for use with 28627, 28649, 28650, 28719, 28720, 28721, 35236, 36776, 120991, 160326, 161044, 161181 and 161184
36346	24174	Feeding Foot for use with 161288
36464	24174	Lifting Presser Foot Spring Guide for 36465

No.	Plate	Name
36465	24174	Lifting Presser Foot (right hand spring guide) 160942 with 665J and 36464, for use with 161288
36776	24192	Hemmer on Shank for Muslin and similar materials, for 2-1/16 in. to 3 in. hem, in steps of 1/16 in.
	NOTE:	When ordering, furnish a finished sample or state size of hem.
41400	24153	Machine Rest Pin (wood) accessories
41828	24175	Bobbin Winder Spindle Collar Pin for
50356D	24175	27538Bobbin Winder Frame Hinge Screw for
		150788
51224W	24160	Arm Side Cover Thumb Screw
51 224W	24187	Hemmer Thumb Screw for 160326
51 282E	24160	Shuttle Race Slide Spring Screw for 80528.
52165	24161	Feed (lower) Connecting Link for 5748
52239	24160	Arm Spool Pin and Thread Eyelet
56752		Guide Bar 3126 with 2361 and two 2362 for 4899
56764		Needle Bar Connecting Link 4898 with 15472
56774		Feed (upper) Shaft 4908 with 2049, 4746 and 4938
56791	24171	Tension complete, for 56873, Nos. 2103. 2124, 16202 and two 2102
56811		Arm Shaft 4359 with 4745 and 56829
56812		Oscillating Rock Shaft Hinge Pin 3052 with 1513J for 5747
56813		Feed (lower) Bar Screw Center 313C with 1519J
56814		Feed (lower) Lifting Rock Shaft Screw Center 307C with 1513J
56814		Feed (lower) Rock Shaft Screw Center 307C with 1513J
56829	24161	Thread Take-up Cam (steel) for 56811
56836		Throat Plate, small needle hole
56845		Feed Dog (spiked teeth)
56855		Thread Take-up Lever 3072 with 1088C
56870	24162	Face Plate Thread Guard for 56873
56871	24162	Face Plate for 56872
56872		Face Plate 56871 with 2105 for 56873
56873		Face Plate complete, Nos. 448AL, 460AL, 2111, 2127, 2269, 4378, 56791, 56870, 56872 and two 233J
56880		Feed (lower) Rock Shaft complete, Nos. 3042 and 29633
56882	24181	Feeding Foot for upholstery and similar work for various sizes of cord
56883	24181	Lifting Presser Foot for upholstery and similar work for various sizes of cord.
56894		Feed (lower) Regulator 4747 with 818W for 5748
56896	24166	Feeding Foot

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No.	Plate	Name
56897	24170	Shuttle Race complete, Nos. 648J, 2531, 2533, 15420 and two 2532
56898	24161	Machine Pulley (heavy rim) "V" Belt Groove (outside diam. of Belt Groove 2.9 in.) with two 435AL
56902		Knee Lifter complete, Nos. 76D, 1064D, 1521E, 4725, 4726, 4894, 4895, 4896,12234, 12235, 12416, 80657 and 139625
56903	24168 NOTE:	Lifting Presser Bar Spring No. 56903 is regularly furnished.
56904	24165	Feed (upper) Regulator for 4938
68752	24163	Shuttle Driver with two 462AL
80528	24160	Shuttle Race Slide complete, Nos. 2824, 4305 and two 51282E
80657	24163	Knee Lifter Bell Crank with 445C for 56902
* 80982	<u>-</u>	Bed
120206	24178	Corder Cord Guide Bed with 457AL for 120207
120207	24178	Corder complete for upholstery and similar work for short turns, for 1/8 in to 1/2 in. Cord, in steps of 1/32 in., Nos. 190J, 1044D, 26795, 26796 and 120206
	NOTE:	When ordering No. 120207, furnish a finished sample or state size of cord.
120342	24153	Oîler (copper plated) with 120343 (accessories)
120343	24153	Oiler Spout, 3-1/2 in. long for 120342
120369	24176	Feeding Foot for use with 25787, 28645 and 120207
120370	24176	Lifting Presser Foot for use with 25787, 28645 and 120207
120427	24187	Hemmer Holder Shank for 160326
120991	24182	Hemmer on Shank for Muslin and similar materials, for 1/8 in. to 1/4 in. hem, in steps of 1/16 in
	NOTE:	When ordering, furnish a finished sample or state size of hem.
121328	24181	Finger Guard (narrow)
121332	24181	Finger Guide (wide)
121746	24172	Binder Shank Leveling Plate, for use with 161286, 161287 and 161288
121746	24182	Hemmer Shank Leveling Plate for use with 28650, 28720, 28721, 35236, 36776, 120991, 160326, 161044 and 161184
125044	24161	Crank Connecting Rod Oil Pad (felt) for 4292
125060	24163	Feed (lower) Lifting Rock Shaft Crank Roller Stud for 1813
139603	24161	Feed (lower) Regulator Hinge Screen Friction Washer
139623	22128	Knee Lifter Rock Shaft Lifting Bracket Hook for 139633
139625	22128	Knee Lifter Rock Shaft complete, for 56902, Nos. 2768, 139633 and two 7539

No.	Plate	Name
139633		Knee Lifter Rock Shaft 2763 with 2770, 6337 and 139623 for 139625
139637		Drip Pan with four 1 in. wire nails
140139E	24161	Feed (lower) Regulator Hinge Screw
140219C		Knee Lifter Rock Shaft Stop Dog Set Screw for 2770
140732AL	24161	Arm Shaft Bushing (back) Set Screw
150203	24193	Thread Unwinder Spool Rest Cushion (felt) for 228776
150785	24175	Bobbin Winder Pulley for 150788
150788	24175	Bobbin Winder, Nos. 35D, 1620J, 27302, 27303, 27312, 27538, 27540, 50356D, 150785 and two wood screws 1 in. No. 7 F.H. for 150789
150789	24175	Bobbin Winder (swinging automatic, right hand) complete, "V" belt drive. Nos.
160325	24187	27308 and 150788
160326	24187	Hemmer on Shank (adjustable, hinged)
		complete, for bottoms of pajamas and
		shorts, for $3/8$ in. to $3/4$ in. hem, in
		steps of 1/16 in., Nos. 940W, 7071, 28972, 35610, 51224W, 120427 and 160325
	NOTE:	When ordering, furnish a finished sample or state size of hem.
160942	24174	Lifting Presser Foot for 36465
161044	24188	Hemmer on Shank (turn up) Adjustable with two 1443J (backward and forward, as well as sidewise for Huck Toweling and similar materials for 3/8 in. to 1-5/16 in. hem, in steps of 1/16 in
	NOTE:	When ordering, furnish a finished sample
		or state size of hem.
161181	24180	Edge Folder (turn up) on Shank with two 1443J adjustable backward as well as sidewise, for Muslin, Indian Head, Blue Denim, Dress Suit Material etc. and Plastics for 1/4 in. to 3/4 in. edge folds, in steps of 1/16 in
	NOTE:	When ordering, furnish a finished sample or state size of edge fold.
161184	24186	Hemmer on Shank (turn up) Adjustable
		with two 1443J (backward and forward as well as sidewise) for Broadcloth, Muslin, Chambray, Plastic and similar material for 1/4 in. to 5/8 in. hem, in steps of 1/16 in.
	NOTE:	When ordering, furnish a finished sample or state size of hem.
161282	24176	Feed Dog, 17 teeth (16 teeth to the inch)
	•	for use with 25787, 28645, 120207 and
161283	24176	for Fittings, for various sizes of cord Throat Plate for use with 25787, 28645, 120207 and for Fittings, for various
		NIZES OF COTO

No.	Plate	Name
161286	24172	Binder on Shank with two each 217J and 7071, Adjustable backward and forward as well as sidewise for general, plastic, plastic coated as well as prefolded bias binding, for 7/16 in. to 3/4 in. binding, in steps of 1/16 in
	NOTE:	When ordering, furnish a finished sample and materials for testing or state size of binding or tape.
161287	24173	Binder on Shank with two each 217J and 7071, Adjustable backward and forward as well as sidewise for general, plastic, plastic coated tapes as well as prefolded bias binding, for 13/16 in. to 1-3/8 in. binding, in steps of 1/16 in
	NOTE:	When ordering, furnish a finished sample and materials for testing or state size of binding or tape.
161288	24174	Binder on Shank with two each 217J and 7071, Adjustable backward and forward as well as sidewise (Turn in top only) for general, plastic and plastic coated bindings for 1 in. to 1-3/4 in. bindings, in steps of 1/16 in
	NOTE:	When ordering, furnish a finished sample and materials for testing or state size of binding as well as size of finish.
161289	24174	Feed Dog (spiked teeth) for use with
200056E	23253	Bobbin Winder Stop Latch Screw for 259431 and 259462
200082D	23253	Bobbin Winder Tension Bracket Screw for 259431 and 259462
200113F	23253	Bobbin Winder Brake Clamp Screw for 259431 and 259462
200299B	23253	Bobbin Winder Stop Latch Trip Lever Hinge Screw for 259431 and 259462
200380C	23253	Bobbin Winder Pulley Set Screw for 225368 and 259461
201254C	24193	Thread Unwinder Spool Rest Set Screw for 228766
201499B	23253	Bobbin Winder Tension Stud for 225461
201572B	23253	Bobbin Winder Tension Stud Thumb Nut for 225462
202277	23253	Bobbin Winder Frame Oil Packing (wick) for 225453
202478	23253	Bobbin Winder Stop Latch Trip Lever for 259431 and 259462
225368	23253	Bobbin Winder Pulley with 200380C for 259431
225381	23253	Bobbin Winder Spindle for 259431 and 259462
225444	23253	Bobbin Winder Stop Latch for 259431 and 259462

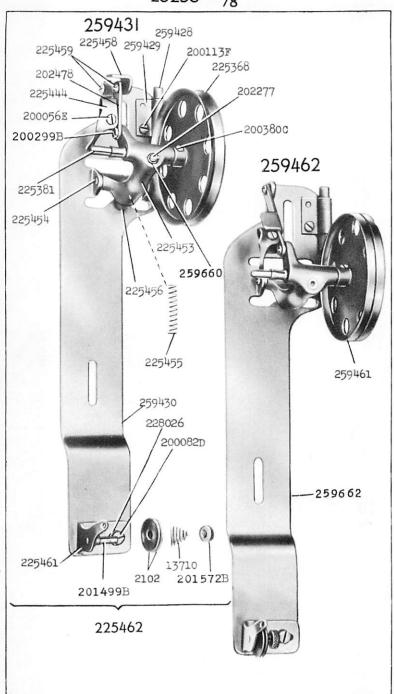
No.	Plate	Name
225453	23253	Bobbin Winder Frame with 202277 and 259660 for 259431 and 259462
225454	23253	Bobbin Winder Frame Hinge Pin for 259431 and 259462
225455	23253	Bobbin Winder Frame Spring for 259431 and 259462
225456	23253	Bobbin Winder Frame Spring Plunger for 259431 and 259462
225458	23253	Bobbin Winder Stop Thumb Lever for 259431 and 259462
225459	23253	Bobbin Winder Stop Latch Thumb Lever Hinge Stud for 259431 and 259462
225459	23253	Bobbin Winder Stop Latch Thumb Lever Joint Stud for 259431 and 259462
225461	23253	Bobbin Winder Tension Bracket with 201499B for 225462
225462	23253	Bobbin Winder Tension Bracket complete, for 259431 and 259462, Nos. 13710, 201572B, 225461 and two 2102
228026	23253	Bobbin Winder Tension Bracket Screw Washer for 259431 and 259462
228764	24193	Thread Unwinder Spool Pin for 228776
228766	24193	Thread Unwinder Spool Rest with 201254C, for 228776
228767	24193	Thread Unwinder Spool Rest Rod for 228776
228768	24193	Thread Unwinder Spool Stand for 228776
228769	24193	Thread Unwinder Thread Guide for 228776
228770	24193	Thread Unwinder Thread Guide Holder for 228776
228774	24193	Thread Unwinder Thread Guide Rod for 228776
228776	24193	Thread Unwinder complete, (for two spools) Nos. 228766, 228767, 228768, 228770, 228774, two each 150203,228764, 228769 and three wood screws 7/8 in. No. 12
259428	23253	Bobbin Winder Brake (leather) for 259431 and 259462
259429	23253	Bobbin Winder Brake Clamp for 259431 and 259462
259430	23253	Bobbin Winder and Tension Bracket Base for 259431
259431	23253	Bobbin Winder (round belt) complete, Nos. 200056E, 200082D, 200113F, 200299B, 202478, 225368, 225381, 225444, 225453, 225454, 225455, 225456, 225458, 225462, 228026, 259428, 259429, 259430 and two each 225459 and wood screws 3/4 in. No. 12 R. H. B.
259461	23253	Bobbin Winder Pulley with 200380C for 259462

No.	Plate	Name
259462	23253	Bobbin Winder (Swinging Automatic right
		hand) complete for Power Table "V"
		belt drive, Nos. 200056E, 200082D,
		200113F, 200299B, 202478, 225381,
		225444, 225453, 225454, 225455, 225456,
		225458, 225462, 228026, 259428, 259429,
		259461, 259662 and two each 225459 and
		wood screws 3/4 in. No. 12 R.H
259660	23253	Bobbin Winder Frame Oil Well Washer
		for 225453
259662	23253	Bobbin Winder and Tension Bracket Base for 25462

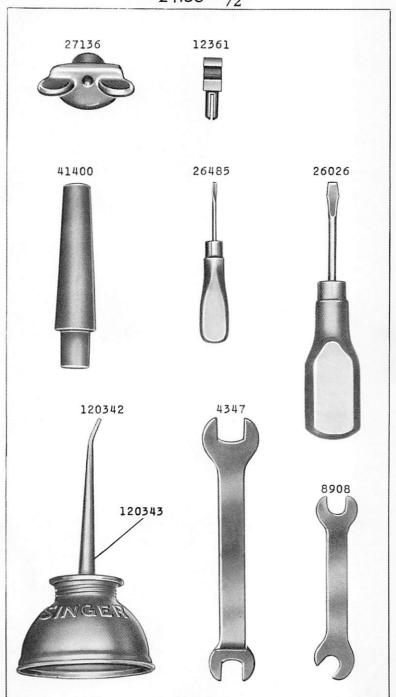
SINGER Needles should be used in SINGER Machines These Needles and their Containers are marked with the Company's Trademark "SIMANCO"

ompany's trademark StivianCO

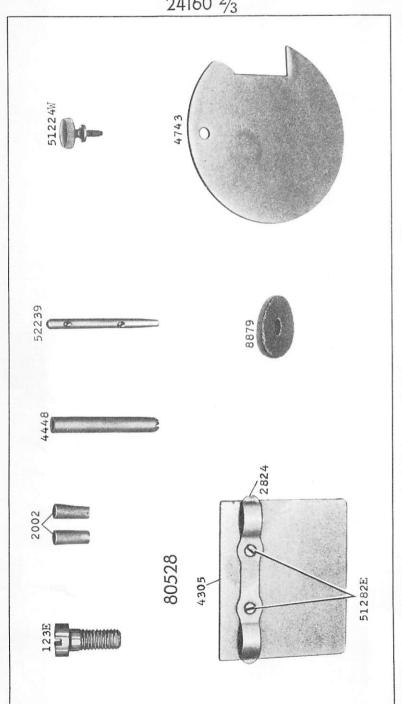
Needles in Containers marked
"FOR SINGER MACHINES"
are NOT SINGER made needles



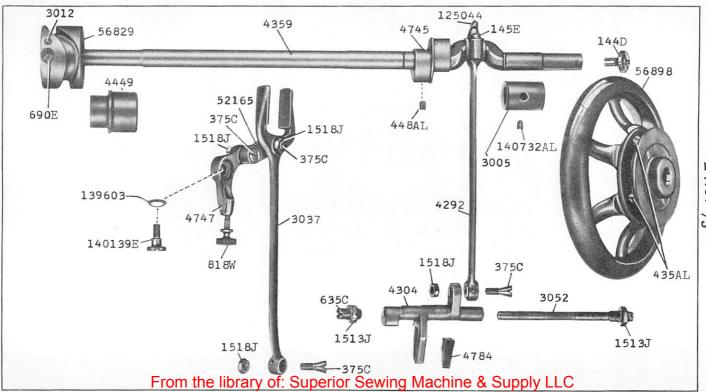
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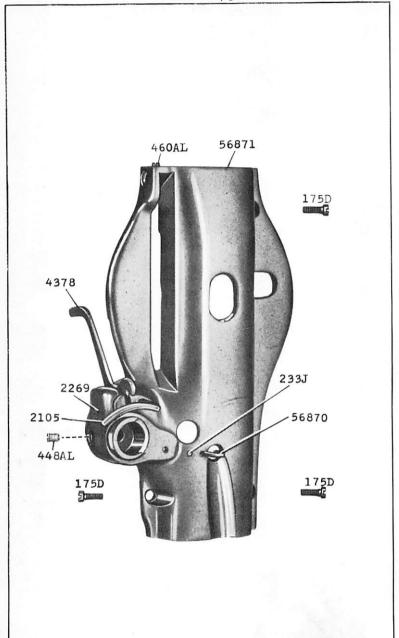


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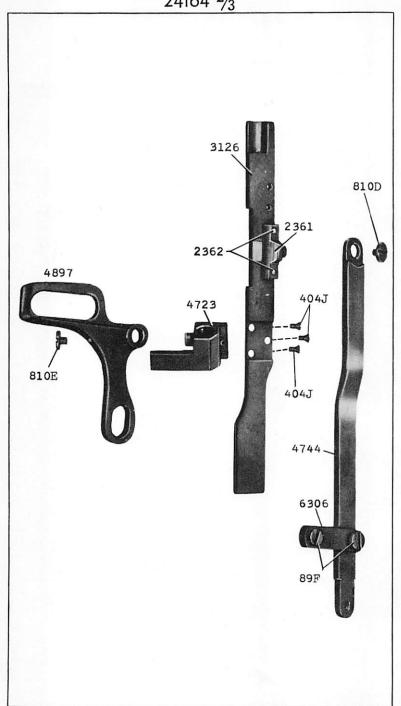


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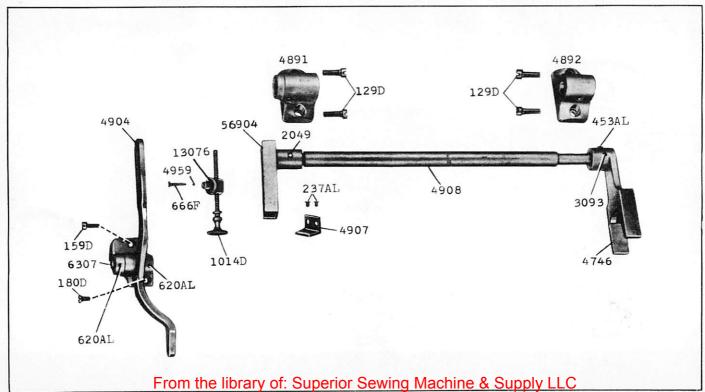


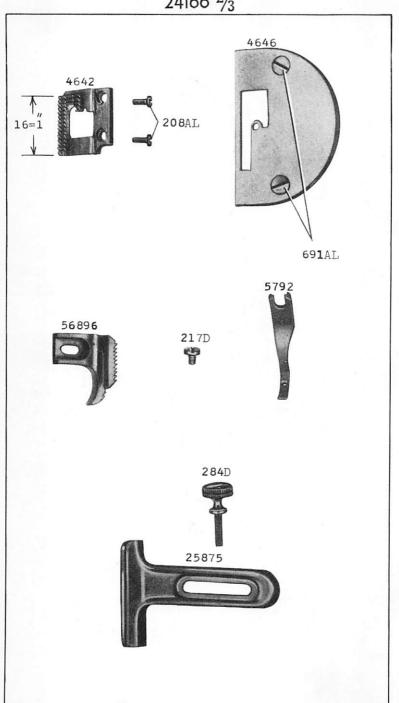


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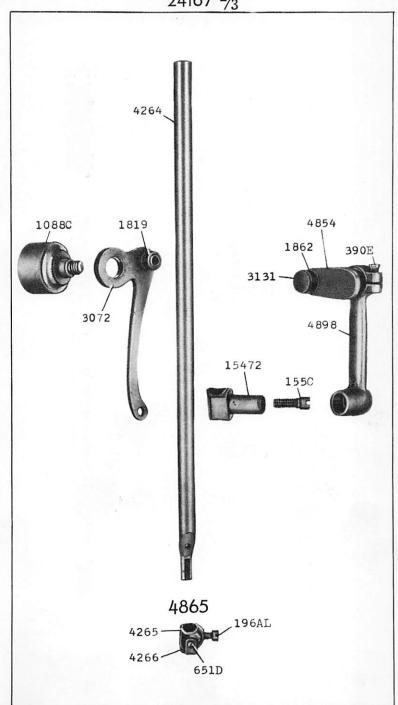


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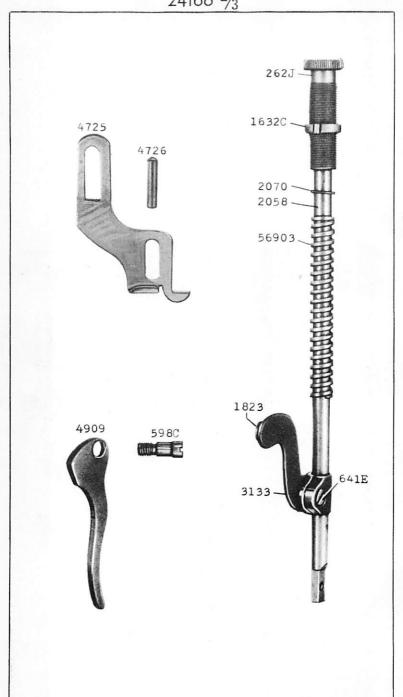




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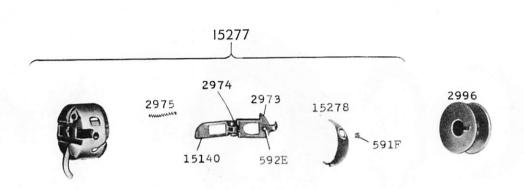


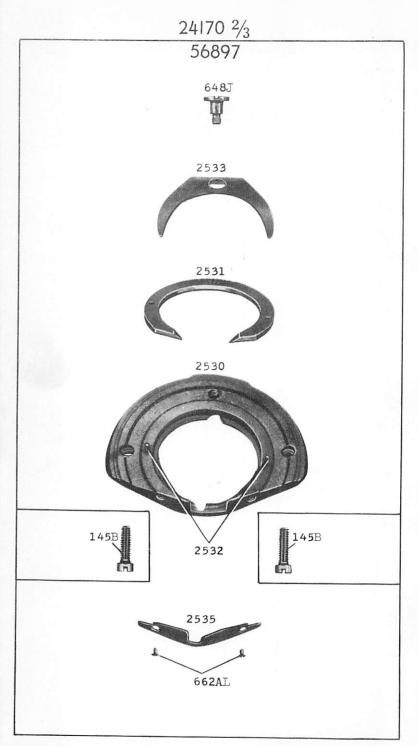
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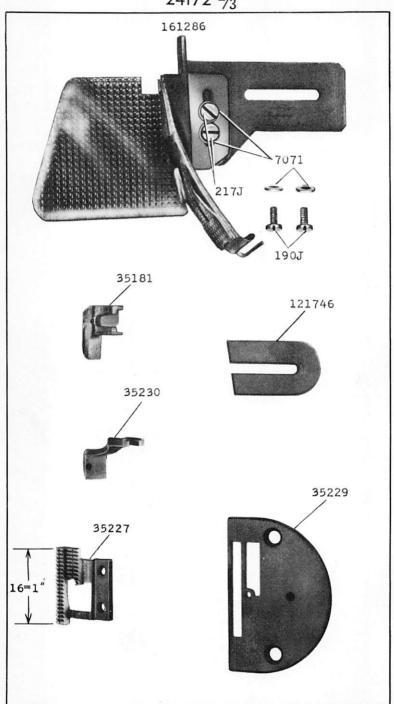
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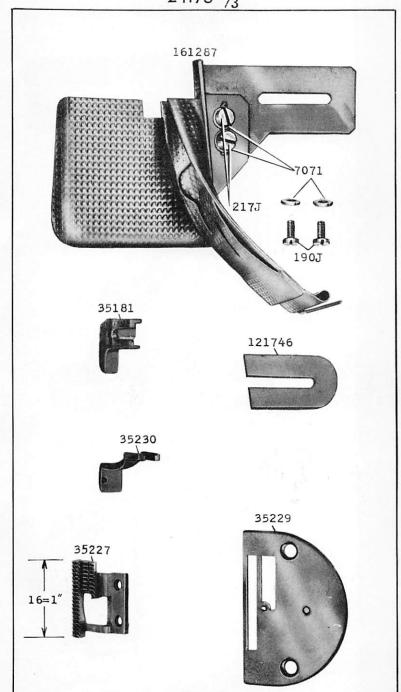


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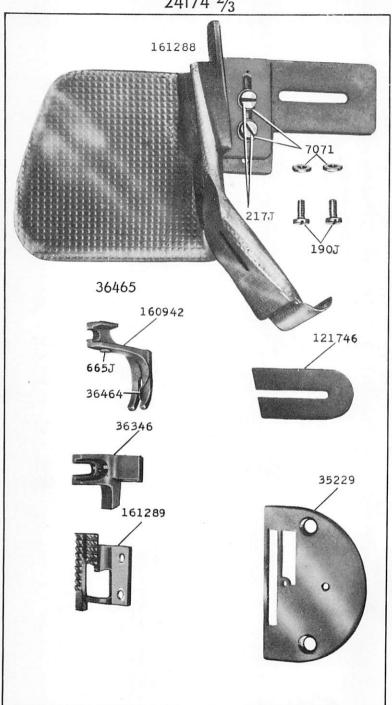


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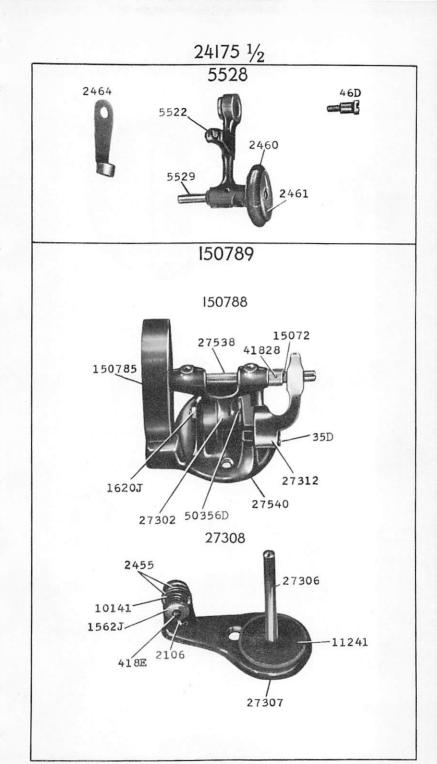


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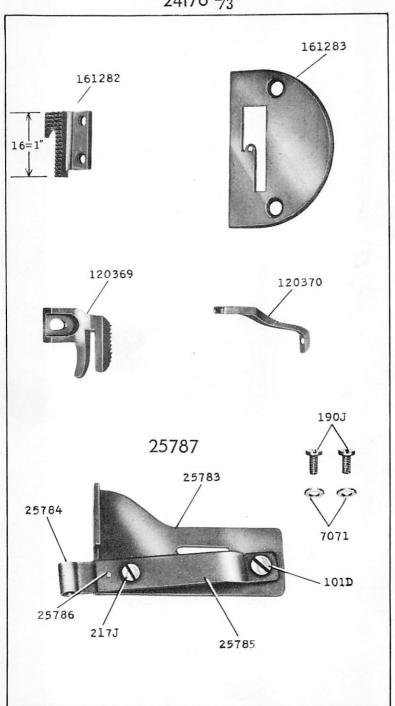
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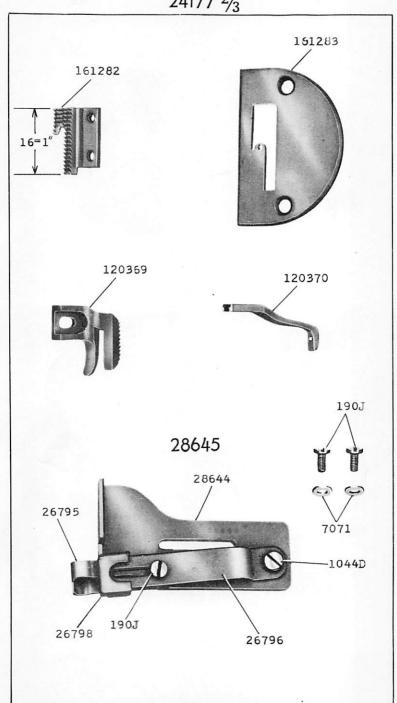
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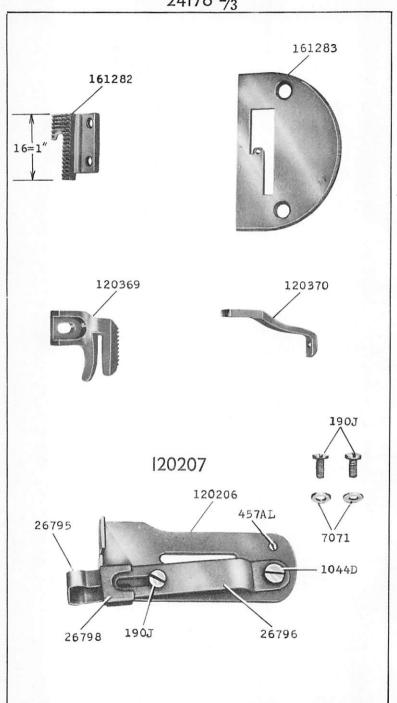
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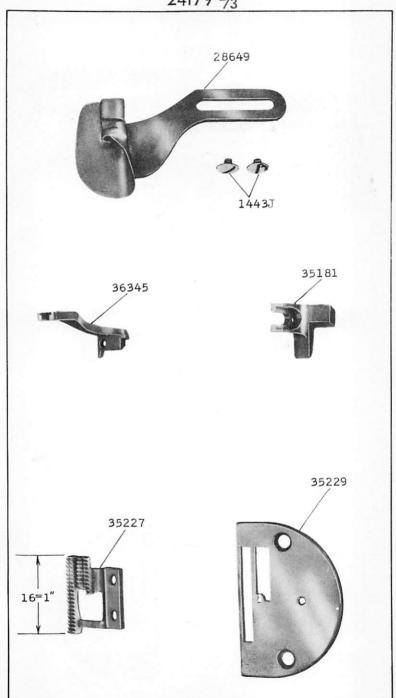
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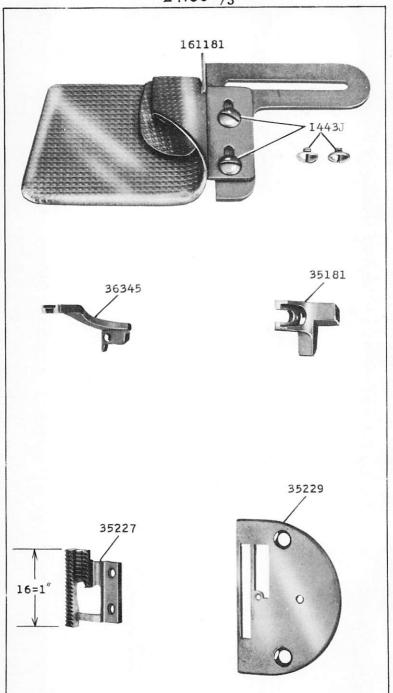
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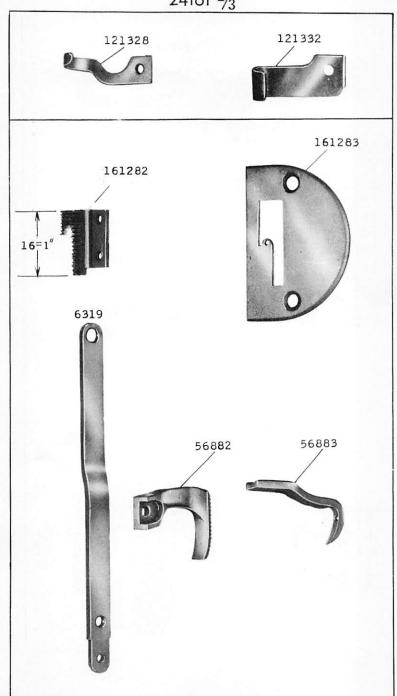
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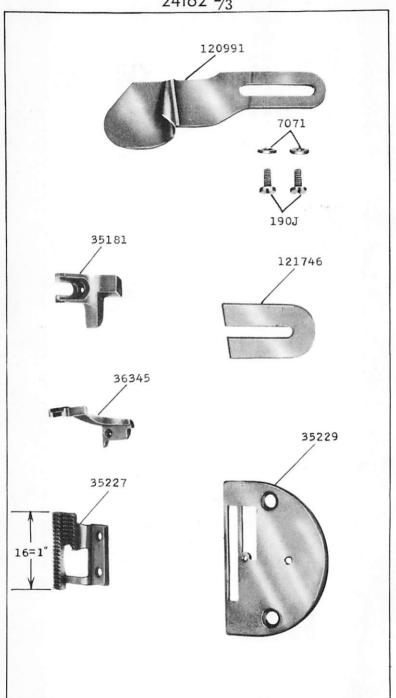
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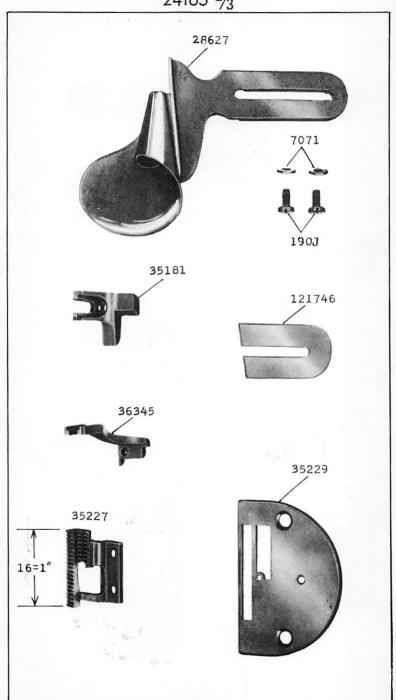
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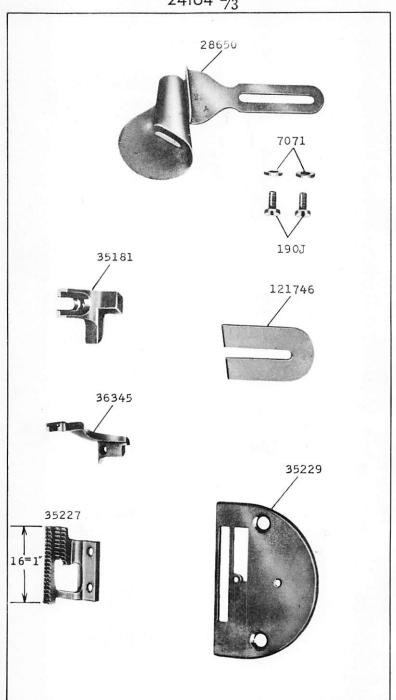
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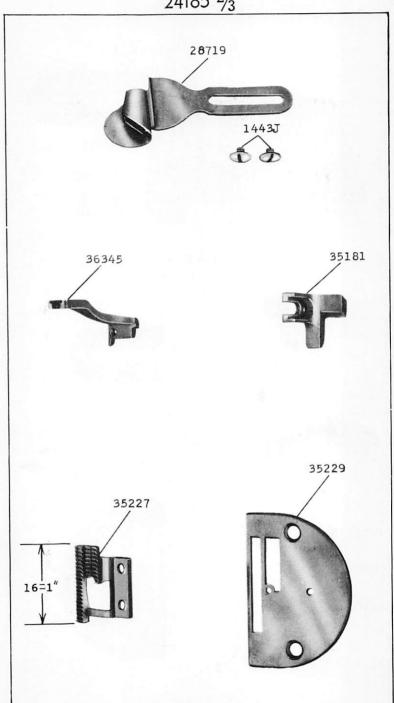
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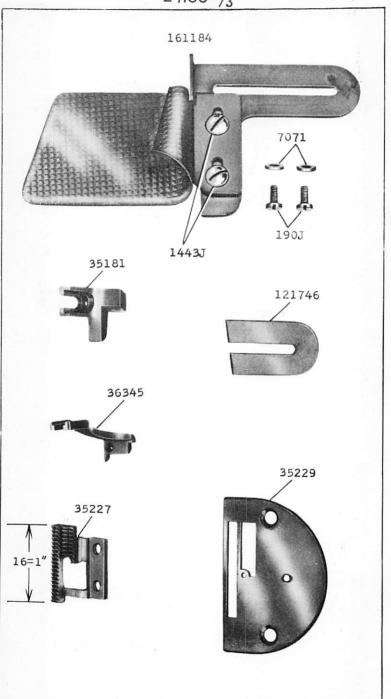
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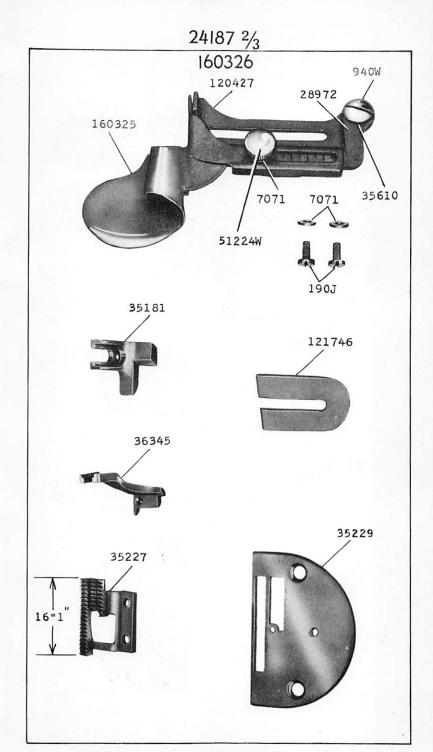
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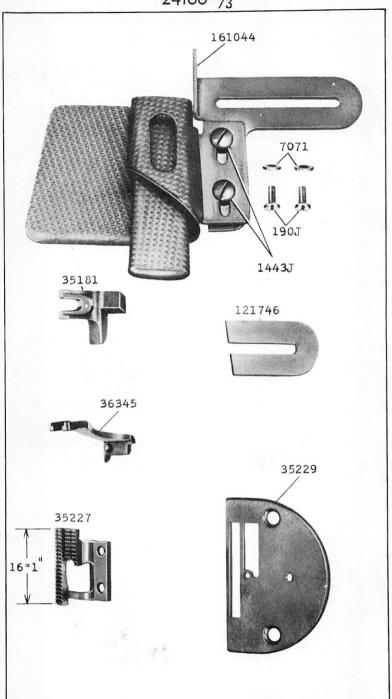
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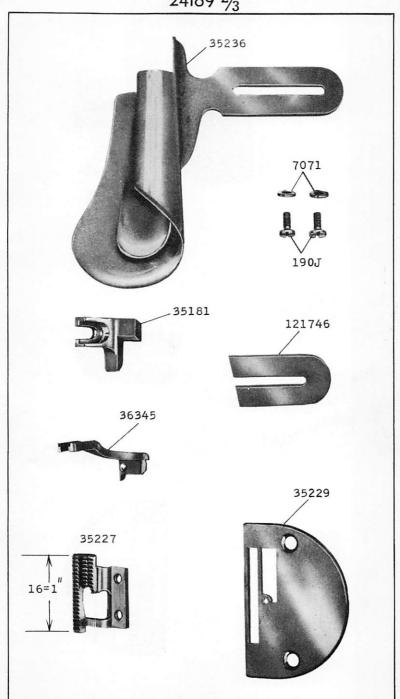
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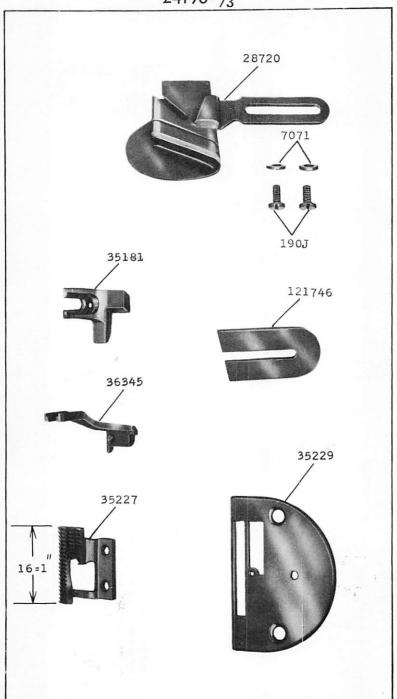
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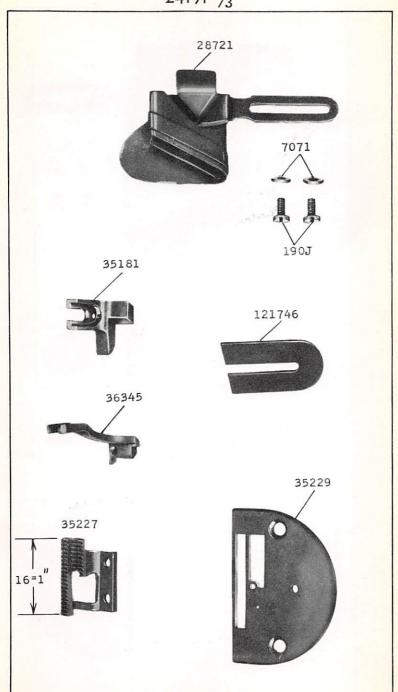
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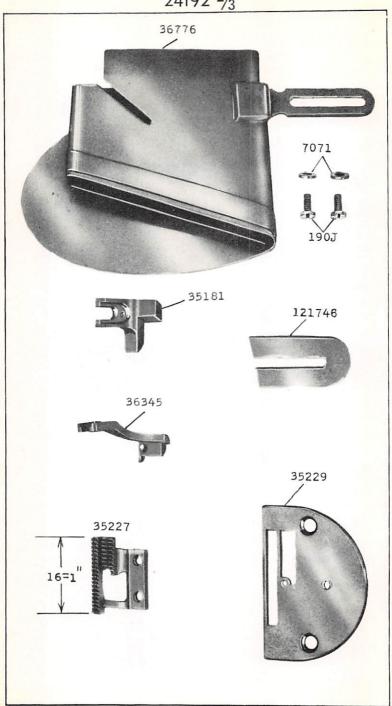


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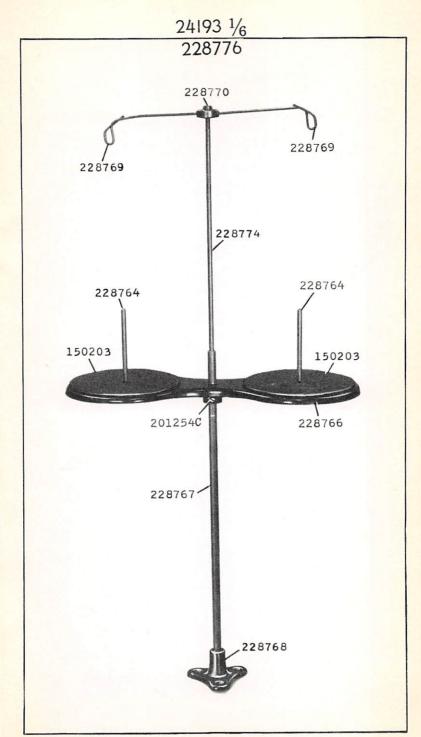


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