

# Singer 147-140

Form 20841  
(356)  
Printed In U.S.A.

LIST OF PARTS  
**SINGER™** SEWING MACHINE  
147-140

THE SINGER MANUFACTURING COMPANY

## 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
- A.A—Buffed and Chromium Plated
- A.B—Hardened, Polished, Buffed and Chromium Plated
- A.C—Brown Baking Enamel Finish
- A.D—Gray Baking Enamel Finish
- 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
- A.J—Polished, Nickel Plated and Chromium Plated
- A.K—Hardened, Polished, Nickel Plated and Chromium Plated
- A.L—Heat Treated for Toughness
- 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

## INSTRUCTIONS FOR ORDERING—Continued

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 Plated  
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 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.

When ordering parts which differ as to Gauge (the distance between seams), the Gauge, as well as the Number, must be given on order.

**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. 2

# LIST OF PARTS COMPLETE

FOR

MACHINE NO. 147-140

FOR SHOE TIPPING AND ORNAMENTAL STITCHING ON LEATHER.  
FOUR NEEDLES. TWO LOOPERS. THREE THREAD CHAIN STITCH.  
NEEDLE BAR STROKE 1 1/8". GAUGES BETWEEN THE FIRST  
AND SECOND AND BETWEEN THE THIRD AND FOURTH NEEDLES  
1/32" TO 5/64" AND BETWEEN THE SECOND AND THIRD  
NEEDLES 1/8" TO 13/32".

No.	Plate	Name
*131831	-----	Arm, upper and lower (solid) with 51422J, 68483 and four 131022
68428	24469	Arm Bottom Cover
68429	24469	Arm Bobbom Cover Gasket (cork)
1057AL	24469	Arm Bottom Cover Screw (4)
50608R	24469	Arm Hole Plug Screw, for access to Crank Connecting Rod (upper bearing)
139017	24469	Arm Hole Plug Screw Washer
68350	20711	Arm Oil Cup, for oiling Arm Rock Shaft Front Bearing
131864	24470	Arm Oil Cup
131865	24470	Arm Oil Cup Oil Gauge complete
131866	24470	Arm Oil Cup with Oil Gauge complete, for filling Oil Reservoir, Nos. 131864 and 131865
131319	20711	Arm Oil Cup Oil Pad for 68350
11119	20711	Arm Oil Tube with 52045, for oiling Thread (upper) Nipper
52045	20711	Arm Oil Tube Packing (wick)
131832	-----	Arm Rock Shaft
131833	-----	Arm Rock Shaft 131832 with 1235F, 127838 and 131475
1309C	20679	Arm Rock Shaft Adjusting Screw
131056	20679	Arm Rock Shaft Adjusting Screw Washer
68433	20679	Arm Rock Shaft Bushing (back)
68435	20679	Arm Rock Shaft Bushing (back) Cap
131095	20679	Arm Rock Shaft Bushing (back) Cap Washer (fiber)
446AL	20679	Arm Rock Shaft Bushing (back) Set Screw
68436	20679	Arm Rock Shaft Bushing (intermediate)
423AL	20679	Arm Rock Shaft Bushing (intermediate) Set Screw

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# PARTS FOR MACHINE NO. 147-140

No.	Plate	Name
131929	-----	Crank Connecting Rod 131926 with 131343
131927	24439	Crank Connecting Rod Cap (lower) Screw Stud (2)
51715AL	24439	Crank Connecting Rod Cap (lower) Screw Stud Nut (2)
131928	24439	Crank Connecting Rod Cap (lower) Screw Stud Nut Washer (2)
1057AL	24439	Crank Connecting Rod Cap (upper) Screw (2)
131760	-----	Face Plate (lower half)
131761	-----	Face Plate (lower half) Gasket (cork)
330W	20706	Face Plate (lower half) Screw (2)
131395	20706	Face Plate (upper half)
29234	20706	Face Plate (upper half) Position Plate
1053E	20706	Face Plate (upper half) Position Plate Screw
51224J	20706	Face Plate (upper half) Thumb Screw
147634	-----	Feed Bar with two 453AL
147531	-----	Feed Bar Connection with 140598E
140598E	-----	Feed Bar Connection Oil Plug Screw
147635	-----	Feed Bar Feed Dog Seat (adjustable) with 460AL
190J	24446	Feed Bar Feed Dog Seat Screw
22436	24446	Feed Bar Feed Dog Seat Screw Washer
147636	-----	Feed Bar with Feed Dog Leveling Device complete, Nos. 190J, 22436, 147634 and 147635
57225	8904	Feed Bar Hinge Pin
453AL	68	Feed Bar Hinge Pin Set Screw (2)
131500	24439	Feed Connecting Rod with 1057AL, 68497, 134260 and two 896AL
131502	-----	Feed Connecting Rod 131500 with 54025
896AL	24439	Feed Connecting Rod Cap Screw (2)
1057AL	24439	Feed Connecting Rod Clamping Screw
147614	-----	Feed Connecting Rod Hinge Pin
21506	20626	Feed Connecting Rod Hinge Pin Collar with 457AL
457AL	20626	Feed Connecting Rod Hinge Pin Collar Set Screw
68497	24439	Feed Connecting Rod Oil Pad (wick)
134260	24439	Feed Connecting Rod Oil Pad Retainer

# PARTS FOR MACHINE NO. 147-140

No.	Plate	Name
147624	-----	Feed Dog, 18 teeth (16 teeth to the inch) for 1/32 in. to 3/64 in. or 1/16 in. to 5/64 in. between 1st. and 2nd. needles, 1/8 in. to 5/32 in. between 2nd. and 3rd. needles and 1/32 in. to 3/64 in. or 1/16 in. to 5/64 in. between 3rd. and 4th. needles Note: When ordering No. 147624, state gauge required.
147625	-----	Feed Dog, 18 teeth (16 teeth to the inch) for 1/32 in. to 3/64 in. or 1/16 in. to 5/64 in. between 1st. and 2nd. needles, 3/16 in. to 1/4 in. between 2nd. and 3rd. needles and 1/32 in. to 3/64 in. or 1/16 in. to 5/64 in. between 3rd. and 4th. needles Note: When ordering No. 147625, state gauge required.
147626	-----	Feed Dog, 18 teeth (16 teeth to the inch) for 1/32 in. to 3/64 in. or 1/16 in. to 5/64 in. between 1st. and 2nd. needles, 9/32 in. to 5/16 in. between 2nd and 3rd. needles and 1/32 in. to 3/64 in. or 1/16 in. to 5/64 in. between 3rd. and 4th. needles Note: When ordering No. 147626, state gauge required.
147627	-----	Feed Dog, 18 teeth (16 teeth to the inch) for 1/32 in. to 3/64 in. or 1/16 in. between 1st. and 2nd. needles, 11/32 in. to 3/8 in. between 2nd. and 3rd. needles and 1/32 in. to 3/64 in. or 1/16 in. between 3rd. and 4th. needles Note: When ordering No. 147627, state gauge required.
50073J	20729	Feed Dog Screw
460AL	24446	Feed Dog Stop Screw
51061AL	24439	Feed Eccentric Body Set Screw (3)
7071	24439	Feed Eccentric Clamping Washer (2)
217J	24439	Feed Eccentric Clamping Washer Screw (2)
138306	-----	Feed Eccentric Lubricating Pad (wood)
54025	24439	Feed Eccentric (adjustable) complete, Nos. 1103C, 138306, two each 217J, 7071 and three 51061AL

# PARTS FOR MACHINE NO. 147-140

No.	Plate	Name
1103C	24439	Feed Regulating Screw
147532	-----	Feed Rocking Frame with two 453AL
147637	-----	Feed Rocking Frame 147532 with 21506, 57225, 147531, 147614 and 147636
57234	24446	Feed Rocking Frame Hinge Pin
57235	24446	Feed Rocking Frame Hinge Pin Bushing (2)
453AL	24446	Feed Rocking Frame Hinge Pin Bushing Set Screw (2)
453AL	24446	Feed Rocking Frame Hinge Pin Set Screw (2)
147620	-----	Looper (back)
452AL	24448	Looper (back) Set Screw
147621	-----	Looper (front)
147622	-----	Looper (front) 147621 with 229J and 46377
Note:		When ordering No. 147620 or 147622, state gauge of machine for which required.
46377	6522	Looper (front) Needle Guard with 46105
46105	24453	Looper (front) Needle Guard Pin
229J	24453	Looper (front) Needle Guard Screw
1120AL	24447	Looper (front) Set Screw
54027	24447	Looper Carrier with two 175E
175E	24447	Looper Carrier Adjusting Screw (2)
54227	24447	Looper Carrier Connection
54228	24447	Looper Carrier Connection Shaft
68478	24447	Looper Carrier Connection Shaft Bushing
51263D	24447	Looper Carrier Connection Shaft Bushing Cap Screw
131882	24447	Looper Carrier Connection Shaft Bushing Collar with 50597C and two 443AL
50597C	24447	Looper Carrier Connection Shaft Bushing Collar Position Screw Stud
443AL	24447	Looper Carrier Connection Shaft Bushing Set Screw (2)
68479	24447	Looper Carrier Driver with four 175AL
175AL	24447	Looper Carrier Driver Cap Screw (4)
54440	-----	Looper Driving Shaft and Feed Lifting Eccentric with 227J
Note:		When No. 54440 is required for repairs, the Arm Rotary Shaft must be returned to the factory to be adjusted to the new part.
147534	-----	Looper Driving Shaft and Feed Lifting Eccentric 54440 with 54027, 54227, 54228 and 68479
68483	-----	Looper Driving Shaft and Feed Lifting Eccentric Bracket with 761E



# PARTS FOR MACHINE NO. 147-140

No.	Plate	Name
51422J	24439	Looper Driving Shaft and Feed Lifting Eccentric Bracket Screw
131959	24447	Looper Driving Shaft and Feed Lifting Eccentric Bushing
131028	24447	Looper Driving Shaft and Feed Lifting Eccentric Bushing Oil Plug
68497	-----	Looper Driving Shaft and Feed Lifting Eccentric Front Bearing Oil Pad (wick)
227J	20627	Looper Driving Shaft and Feed Lifting Eccentric Oil Hole Screw
761E	24439	Looper Driving Shaft and Feed Lifting Eccentric Position Screw
640E	24439	Looper Driving Shaft and Feed Lifting Eccentric Screw
131052	24480	Looper Holder with 452AL and 1120AL
51119J	24479	Looper Holder Screw
131914	24470	Machine Pulley, "V" belt groove (outside diam. of belt groove 2.9 in.) with two 51283AL
51283AL	24470	Machine Pulley Set Screw (2)
64319	24474	Needle Bar (hollow)
54238	-----	Needle Bar complete, Nos. 46122 and 64319
	Note:	When ordering No. 54238, state gauge required.
131291	24474	Needle Bar Bushing (lower)
1133AL	24474	Needle Bar Bushing (lower) Set Screw
64320	20723	Needle Bar Bushing (upper)
1133AL	24474	Needle Bar Bushing (upper) Set Screw
131789	-----	Needle Bar Connecting Link and Thread (upper) Controller
147535	-----	Needle Bar Connecting Link and Thread (upper) Controller 131789 with 54328 and 68489
68489	24444	Needle Bar Connecting Link Hinge Stud (hollow)
1520J	24444	Needle Bar Connecting Link Hinge Stud Nut
131270	24444	Needle Bar Connecting Link Hinge Stud Oil Pad (wick)
861C	24444	Needle Bar Connecting Link Hinge Stud Oil Plug Screw
853AL	20679	Needle Bar Connecting Link Hinge Stud Set Screw
54328	20628	Needle Bar Connecting Stud with 211C and two 187E

# PARTS FOR MACHINE NO. 147-140

No.	Plate	Name
187E	20628	Needle Bar Connecting Stud Clamping Screw (2)
46118	8991	Needle Clamp Body
46119	6522	Needle Clamp Collar with 46120 and three 457AL
457AL	6522	Needle Clamp Collar Set Screw (3)
46120	6522	Needle Clamp Thread Guard
46121	6522	Needle Clamp Washer
46122	6522	Needle Clamp complete, Nos. 46118, 46119 and 46121
	Note:	When ordering No. 46722, state gauge required.
54239	8995	Needle Guard for gauges 9/32 in. to 11/32 in. between the second and third needles
	Note:	When ordering No. 54239, state gauge required.
54335	8995	Needle Guard for gauges 1/8 in. to 1/4 in. between the second and third needles
	Note:	When ordering No. 54335, state gauges required.
54336	8995	Needle Guard for gauges 3/8 in. to 13/32 in. between the second and third needles
	Note:	When ordering No. 54336, state gauge required.
54038	24476	Needle Guard Holder
176J	24476	Needle Guard Holder Screw
217C	24476	Needle Guard Screw
147536	-----	Oil Cup for 147538
147537	-----	Oil Cup Oil Pad (felt)
132544	-----	Oil Cup Oil Wick (braided cotton)
147538	-----	Oil Cup complete, for oiling Feed Bar Con- nection Nos. 132544, 147536 and 147537
203J	-----	Oil Cup Screw
147539	-----	Oil Pipe (back of arm) with 1733, 68495 and 131089, for oiling Feed Rocking Frame Hinge Pin Bearing
147562	24449	Oil Pipe (back of arm) Clamp
147563	24449	Oil Pipe (back of arm) Clamping Plate
147564	24449	Oil Pipe (back of arm) Clamping Plate Bracket
443AL	24449	Oil Pipe (back of arm) Clamping Plate Bracket Screw
1520J	24449	Oil Pipe (back of arm) Clamping Plate Bracket Screw Lock Nut

# PARTS FOR MACHINE NO. 147-140

No.	Plate	Name
176E	24449	Oil Pipe (back of arm) Clamping Plate Screw
68496	24449	Oil Pipe (back of arm) Coupling
1733	24449	Oil Pipe (back of arm) Coupling Nut (brass)
68495	24449	Oil Pipe (back of arm) Oil Pad
131089	27703	Oil Pipe (back of arm) Oil Pad (wick, short)
147540	-----	Oil Pipe (front of arm) with 131089 and two 1733, for oiling Looper Driving Shaft and Feed Lifting Eccentric Front Bearing
68500	24449	Oil Pipe (front of arm) with 1733, 131084 and 131089, for oiling Arm Rotary Shaft Front Bearing
131113	24449	Oil Pipe (front of arm) with 68497 and 131003, for oiling Feed Connecting Rod
147541	-----	Oil Pipe (front of arm) complete, Nos. 68500, 131113 and 147540
131002	24449	Oil Pipe (front of arm) Connection with two 198E, for oiling Looper Carrier Connection Shaft
131003	24449	Oil Pipe (front of arm) Connection with two 198E, for 131113
131084	24449	Oil Pipe (front of arm) Connection with two 198E, for 68500
198E	24449	Oil Pipe (front of arm) Connection Cap Screw (6)
131004	24449	Oil Pipe (front of arm) Coupling (center)
131004	24449	Oil Pipe (front of arm) Coupling (left)
131087	24449	Oil Pipe (front of arm) Coupling (right)
1733	24449	Oil Pipe (front of arm) Coupling Nut (brass) (3)
131089	24449	Oil Pipe (front of arm) Oil Pad (wick) for 68500 and 147540 (2)
68497	24449	Oil Pipe (front of arm) Oil Pad (wick) for 131113
131912	20723	Presser Bar (hollow)
131629	24444	Presser Bar Bushing (lower)
1133AL	24444	Presser Bar Bushing (lower) Set Screw
38456	24444	Presser Bar Bushing (upper)
1133AL	24444	Presser Bar Bushing (upper) Set Screw
131401	20723	Presser Bar Lifting Bracket with 453AL
11173	20723	Presser Bar Lifting Bracket Guide
453AL	24444	Presser Bar Lifting Bracket Guide Set Screw
453AL	24444	Presser Bar Lifting Bracket Set Screw
131402	20727	Presser Bar Lifting Lever
68184	20748	Presser Bar Lifting Lever Extension

# PARTS FOR MACHINE NO. 147-140

No.	Plate	Name
161J	20748	Presser Bar Lifting Lever Extension Screw (2)
802X	20748	Presser Bar Lifting Lever Hinge Screw
131749	20688	Presser Bar Spring
131750	20688	Presser Bar Spring (auxiliary)
131751	20688	Presser Bar Spring Screw Stud
1637J	20688	Presser Bar Spring Screw Stud Lock Nut
131830	20688	Presser Bar Spring complete, Nos. 1637J, 51697W and 131749 to 131752
38468	20688	Presser Bar Spring Stud
46173	6561	Presser Foot (left guide) with 46174 and 51291J
46174	6561	Presser Foot Guide (left)
51291J	105	Presser Foot Guide (left) Screw
46126	6561	Presser Foot (right guide) with 46127 and 51291J
46127	6561	Presser Foot Guide (right)
51291J	105	Presser Foot Guide (right) Screw
46296	6561	Presser Foot Guide (left)
337J	6561	Presser Foot Guide Screw (back)
665J	6561	Presser Foot Guide Screw (front)
26276	20707	Presser Foot Hinge Pin
46297	-----	Presser Foot Plate
	Note:	When ordering No. 46297, state gauge required.
46298	-----	Presser Foot Shank
46299	6561	Presser Foot (side hinged) with left guide complete, Nos. 337J, 665J, 26276, 46296, 46297 and 46298
	Note:	When ordering No. 46299, state gauge required.
46300	6561	Presser Foot Guide (right) for 46303
337J	6561	Presser Foot Guide Screw (back)
665J	6561	Presser Foot Guide Screw (front)
26276	20707	Presser Foot Hinge Pin
46301	6561	Presser Foot Plate
	Note:	When ordering No. 46301, state gauge required.
46302	-----	Presser Foot Shank
46303	6561	Presser Foot (side hinged) with right guide complete, Nos. 337J, 665J, 26276, 46300, 46301 and 46302
	Note:	When ordering No. 46303, state gauge required.

# PARTS FOR MACHINE NO. 147-140

No.	Plate	Name
190J	24442	Presser Foot Screw
51697W	20688	Pressure Regulating Thumb Nut
131752	20688	Pressure Regulating Thumb Nut Washer
54241	8990	Slack Thread Controller
54242	24450	Slack Thread Controller Clamp
190J	24450	Slack Thread Controller Clamp Screw
147542	-----	Slack Thread Regulator
131404	24450	Slack Thread Regulator Holder
131405	24450	Slack Thread Regulator Holder Crank with 171AL
1423J	24450	Slack Thread Regulator Holder Crank Cap Screw
171AL	24450	Slack Thread Regulator Holder Crank Clamping Screw
131406	24450	Slack Thread Regulator Holder Crank Connect- ing Link
217J	24450	Slack Thread Regulator Screw
131012	20748	Tension (under thread) Bracket
691F	20748	Tension (under thread) Bracket Screw (2)
2102	20748	Tension (under thread) Disc (4)
51570C	20748	Tension (under thread) Regulating Thumb Nut (2)
50326C	20748	Tension (under thread) Screw Stud (2)
59539	-----	Tension (under thread) Screw Stud 50326C with 51570C (2)
131740	20748	Tension (under thread) Spring (2)
59537	20748	Tension (under thread) Spring Bushing (large) (2)
59538	20748	Tension (under thread) Spring Bushing (small) (2)
131696	20748	Tension (under thread) Thread Guide (double) (2)
54245	8996	Tension (upper thread) Bracket
140443J	24477	Tension (upper thread) Bracket Screw
2102	24477	Tension (upper thread) Disc (8)
51570C	20748	Tension (upper thread) Regulating Thumb Nut (4)
32572	20748	Tension (upper thread) Releasing Disc (4)
54988	20748	Tension (upper thread) Releasing Pin (4)
54246	8992	Tension (upper thread) Releasing Shaft
54047	20748	Tension (upper thread) Releasing Shaft Crank with 624AL
54048	20748	Tension (upper thread) Releasing Shaft Crank Link

## PARTS FOR MACHINE NO. 147-410

No.	Plate	Name
624AL	20748	Tension (upper thread) Releasing Shaft Crank Set Screw
68261	20748	Tension (upper thread) Releasing Shaft Spring
131011	20748	Tension (upper thread) Releasing Shaft Spring Position Plate
316C	20748	Tension (upper thread) Releasing Shaft Stop Screw
1547J	20748	Tension (upper thread) Releasing Shaft Stop Screw Nut
50326C	20748	Tension (upper thread) Screw Stud (4)
59539	-----	Tension (upper thread) Screw Stud 50326C with 51570C (4)
131741	20748	Tension (upper thread) Spring (4)
59537	20748	Tension (upper thread) Spring Bushing (large) (4)
59538	20748	Tension (upper thread) Spring Bushing (small) (4)
131696	20748	Tension (upper thread) Thread Guide (double) (4)
53225	20748	Thread (under) Eyelet (back)
190J	20748	Thread (under) Eyelet (back) Screw
54072	24452	Thread (under) Eyelet (front)
131970	24439	Thread (under) Nipper Cam with 465AL
465AL	24439	Thread (under) Nipper Cam Set Screw
38210	24452	Thread (under) Nipper Spring (lower)
38211	24452	Thread (under) Nipper Spring (upper)
46247	24452	Thread (under) Nipper Spring (upper) Stop
190J	24452	Thread (under) Nipper Spring Screw
54441	8995	Thread (under) Take-up with 465AL
465AL	20623	Thread (under) Take-up Set Screw
54435	8994	Thread (under) Take-up Staple with 590J and 38481
147543	-----	Thread (under) Take-up Staple Bracket with 460AL
965D	24452	Thread (under) Take-up Staple Bracket Screw
46041	24452	Thread (under) Take-up Staple Spring
190J	24452	Thread (under) Take-up Staple Spring Screw
38481	20629	Thread (under) Take-up Staple Thread Guard
590J	20629	Thread (under) Take-up Staple Thread Guard Screw
147544	-----	Thread (under) Take-up Stripper
203J	-----	Thread (under) Take-up Stripper Screw
131972	24439	Thread (under) Take-up Thread Guard

PARTS FOR MACHINE NO. 147-140

No.	Plate	Name
64356	24452	Thread (under) Take-up Thread Guard Steady Pin
460AL	24452	Thread (under) Take-up Thread Guard Steady Pin Set Screw
54331	-----	Thread (upper) Controller
207J	20630	Thread (upper) Controller Screw
46009	24450	Thread (upper) Eyelet
190J	24450	Thread (upper) Eyelet Screw
68129	24450	Thread (upper) Nipper Body
1149AL	24450	Thread (upper) Nipper Body Set Screw
131035	-----	Thread (upper) Nipper Disc (center)
68130	24450	Thread (upper) Nipper Disc (inside)
68131	24450	Thread (upper) Nipper Disc (inside) Washer (fiber)
68132	24450	Thread (upper) Nipper Disc (outside)
1698R	24450	Thread (upper) Nipper Disc (outside) Nut
59456	24450	Thread (upper) Nipper Disc (outside) Nut Washer
68133	24450	Thread (upper) Nipper Roller
68134	24450	Thread (upper) Nipper Roller Hinge Pin
68135	24450	Thread (upper) Nipper Stud
68136	-----	Thread (upper) Nipper Stud 68135 with 68133 and 68134
131977	24450	Thread (upper) Nipper Stud Spring
131036	-----	Thread (upper) Nipper complete, Nos. 1698R, 59456, 68129 to 68132, 68136, 131035 and 131977
68138	24450	Thread (upper) Nipper Thread Guide
207J	24450	Thread (upper) Nipper Thread Guide Screw
131334	24450	Thread (upper) Take-up
54095	24450	Thread (upper) Take-up Plate
68164	24450	Thread (upper) Take-up Plate Spring
1449J	24450	Thread (upper) Take-up Plate Spring Screw
131335	24450	Thread (upper) Take-up complete, Nos. 1449J, 54095, 68164 and 131334
211C	24442	Thread (upper) Take-up Set Screw
147545	-----	Thread Lubricating Oil Cup
38100	6532	Thread Lubricating Oil Cup Packing (felt)
1284J	-----	Thread Lubricating Oil Cup Packing Regulating Screw
147546	-----	Thread Lubricating Oil Cup complete, Nos. 1284J, 38100 and 147545
190J	-----	Thread Lubricating Oil Cup Screw

# PARTS FOR MACHINE NO. 147-140

No.	Plate	Name
147628	-----	Throat Plate with two each 665J and 46075, for 147624, for gauges 1/32 in. to 3/64 in. or 1/16 in. to 5/64 in. between first and second needles, 1/8 in. to 5/32 in. between second and third needles and 1/32 in. to 3/64 in. or 1/16 in. to 5/64 in. between third and fourth needles Note: When ordering No. 147628, state gauge required.
147629	-----	Throat Plate with two each 665J and 147632, for 147625, for gauges 1/32 in. to 3/64 in. or 1/16 in. to 5/64 in. between first and second needles, 3/16 in. to 1/4 in. between second and third needles and 1/32 in. to 3/64 in. or 1/16 in. to 5/64 in. between third and fourth needles Note: When ordering No. 147629, state gauge required.
147630	-----	Throat Plate with two each 665J and 147632, for 147626, for gauges 1/32 in. to 3/64 in. or 1/16 in. to 5/64 in. between first and second needles, 9/32 in. to 5/16 in. between second and third needles and 1/32 in. to 3/64 in. or 1/16 in. to 5/64 in. between third and fourth needles Note: When ordering No. 147630, state gauge required.
147631	-----	Throat Plate with two each 665J and 147632, for 147627, for gauges 1/32 in. to 3/64 in. or 1/16 in. between first and second needles 11/32 in. to 3/8 in. between second and third needles and 1/32 in. to 3/64 in or 1/16 in. between third and fourth needles Note: When ordering No. 147631, state gauge required.
742F	24453	Throat Plate Screw (2)
46075	6542	Throat Plate Thread Retainer for 147628
147632	-----	Throat Plate Thread Retainer for 147629, 147630 and 147631
665J	-----	Throat Plate Thread Retainer Screw (2)



## ACCESSORIES

No.	Plate	Name
120344	20691	Oiler (copper plated) with 120345
120345	20691	Oiler Spout, 4 1/2 in. long
120440	20691	Screw Driver (large)
26485	-----	Screw Driver (small)
120341	20691	Tweezers (curved)
4822	20691	Wrench for 1547
8908	20691	Wrench for 1520
19221	1161	Wrench
164197	20691	Wrench for 51715 (not regularly furnished)

## BELT GUARD

68222	20633	Belt Guard with two wood screws 1 in. No. 12
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## BENCH STANDS

Bench Stand No. 79772

For Machine Base No. 131264

When Machine is mounted on top of Table

79772	-----	Bench Stand with 27998, two each 41538, 126849, three wood screws 1 1/4 in. No. 12, four each 60656, wood screws 1 1/4 in. No. 10, eight wood screws 5/8 in. No. 6 and sixteen wood screws 5/8 in. No. 7
126849	20691	Flap Hinge with four wood screws 3/4 in. No. 7 (2)
27998	20691	Flap Hook and Eye (large) with wood screws 1/2 in. No. 5
126247	20691	Flush Bolt (2)
126248	20691	Flush Bolt Plate (2)

## BENCH STANDS

No.	Plate	Name
41538	-----	Flush Bolt with Plate complete, Nos. 126247, 126248 and four brass wood screws 5/8 in. No. 4 (2)
60656	20691	Hinge (4)

Bench Stand No. 135115

For Machine Base No. 131919

When Machine is mounted semi-submerged

135115	-----	Bench Stand with 27998, 60220 and four each 126849 with wood screws 5/8 in. No. 7 F.H. (in place of wood screws 3/4 in. No. 7 F.H.) and wood screws 1 1/2 in. No. 10 F.H.
126849	20691	Flap Hinge with four wood screws 5/8 in. No. 7 F.H. (4)
27998	20691	Flap Hook and Eye (large) with wood screws 1/2 in. No. 5
60220	-----	Flap Hook and Eye (small) with wood screws 5/8 in. No. 4

## FOOT LIFTER PARTS

6439	-----	Chain, 36 in. to 45 in., with 56864 and 56865
		Note: When ordering No. 6439, state length required.
4879	20633	Chain Connecting Link
56864	20691	Chain Hook (large)
56865	20691	Chain Hook (small)
126249	20633	Treadle
4882	20633	Treadle Shaft
126250	20633	Treadle Spring
150451	20633	Treadle Stand
150452	20633	Treadle complete, Nos. 4879, 4882, 126249, 126250, 150451 and two wood screws 1 in. No. 16 F.H.

## KNEE LIFTER PARTS

For use when Machine is mounted on top of Table

No.	Plate	Name
37563	-----	Chain, length 15 in., with 56864 and 56865
56864	20691	Chain Hook (large)
56865	20691	Chain Hook (small)
2763	20633	Rock Shaft
12242	20633	Rock Shaft Hanger with two wood screws 1 in. No. 10 (2)
6335	20633	Rock Shaft Knee Arm with 1509E
6336	-----	Rock Shaft Knee Arm complete, Nos. 2766, 2767 and 6335
2766	20633	Rock Shaft Knee Arm Hub with 356C
356C	20633	Rock Shaft Knee Arm Hub Set Screw
1509E	-----	Rock Shaft Knee Arm Lock Nut
2767	20633	Rock Shaft Knee Plate with 356C
356C	20633	Rock Shaft Knee Plate Set Screw
6337	20633	Rock Shaft Lifting Bracket with two 356C
7125	20633	Rock Shaft Lifting Bracket Hook
356C	20633	Rock Shaft Lifting Bracket Hook Set Screw
356C	20633	Rock Shaft Lifting Bracket Set Screw
2770	20633	Rock Shaft Stop Dog with 140219C
140219C	20633	Rock Shaft Stop Dog Set Screw
23767	20633	Rock Shaft complete, Nos. 2763, 2770, 6336, 6337, 7125 and two 12242

## MACHINE BASES

Machine Base No. 131264

When Machine is mounted on top of Table

For use with Bench Stand No. 79772

131263	21038	Machine Base
54477	21038	Machine Base Screw Stud, to fasten base to table (3)

# MACHINE BASES

No.	Plate	Name
131205	21038	Machine Base Screw Stud, to position machine on base (4)
51576E	21038	Machine Base Screw Stud Nut (3)
9842	21038	Machine Base Screw Stud Nut Washer (3)
131022	21038	Machine Base Screw Stud Bushing (rubber) (4)
131279	21038	Machine Cushion (felt) (4)
131264	21038	Machine Base complete, Nos. 131263, three each 9842, 51576E, 54477 and four each 131205 and 131279
131328	21038	Machine Base and Oil Drain Jar (swinging type) complete, Nos. 131264 and 131268

Machine Base No. 131919

When Machine is mounted semi-submerged

For use with Bench Stand No. 135115

131918	24468	Machine Base
140570R	24468	Machine Base Bolt with 1778R (4)
1178R	24468	Machine Base Bolt Nut (4)
126150	24468	Machine Base Bolt Nut Lock Washer (4)
151141	24468	Machine Base Bolt complete, to fasten base to table, Nos. 126150 and 140570R (4)
131205	24468	Machine Base Screw Stud, to position machine on base (4)
131022	21038	Machine Base Screw Stud Bushing (rubber) (4)
131279	24468	Machine Cushion (felt) (4)
131919	24468	Machine Base complete, Nos. 131918 and four each 131205, 131279 and 151141
131920	24468	Machine Base and Oil Drain Jar (swinging type) complete, for semi-submerged mounting, Nos. 131268 and 131919

# MACHINE BASE OIL DRAIN JAR

(Swinging Type)

No.	Plate	Name
131961	21038	Jar (glass)
131962	21038	Jar Cap
131188	21038	Jar Clamp
131217	-----	Jar Clamp 131188 with 131189
131189	21038	Jar Clamp Lever
1247C	21038	Jar Clamp Lever Hinge Screw (2)
131265	21038	Nipple (long) (2)
131266	21038	Nipple (short)
131267	21038	Nipple Elbow (2)
131268	21038	Machine Base Oil Drain Jar (swinging type) complete, Nos. 131217, 131266, 131961, 131962 and two each 1247C, 131265 and 131267

## THREAD UNWINDER

For Six Spools

228692	-----	Spool Pin (6)
201528X	-----	Spool Pin Nut (6)
228693	-----	Spool Pin Washer (6)
225257	24458	Spool Rest (for two spools) with 201018C and two each 201528X, 228692 and 228693 (3)
150203	24458	Spool Rest Cushion (felt) (6)
41637	-----	Spool Rest Rod (lower)
41638	-----	Spool Rest Rod (upper)
41639	-----	Spool Rest Rod Coupling with two 456AL
456AL	-----	Spool Rest Rod Coupling Set Screw (2)
41640	-----	Spool Rest Rod complete, Nos. 41637, 41638 and 41639
200383C	24458	Spool Rest Rod Set Screw
201018C	24458	Spool Rest Set Screw (3)
259658	24458	Spool Stand with 200383C
150136	-----	Thread Guide
201696J	24458	Thread Guide Lock Nut

# THREAD UNWINDER

No.	Plate	Name
14017	-----	Thread Guide Lock Nut Washer
150137	-----	Thread Guide Rod with 208AL and 225393
208AL	24458	Thread Guide Rod Screw
225393	-----	Thread Guide Rod Washer
150139	-----	Thread Separator
150060	24458	Thread Separator Bracket Arm with 164J and 9525
164J	24458	Thread Separator Bracket Arm Clamping Screw
9525	24458	Thread Separator Bracket Arm Clamping Screw Washer
164J	24458	Thread Separator Bracket Arm Screw
9525	24458	Thread Separator Bracket Arm Screw Washer
150140	-----	Thread Separator complete, Nos. 164J, 9525, 150060 and 150139
150141	-----	Thread Unwinder complete, Nos. 14017, 41640, 150136, 150137, 150140, 201696J, 259658, three each 225257, wood screws 7/8 in. No. 12 and six 150203