

Singer 52-60

Form 20848
(356)
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**HISTORICAL COPY
DO NOT REMOVE**

10 needles

LIST OF PARTS

SINGER SEWING MACHINE

52-60

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. 52-60

MULTIPLE NEEDLE. SINGLE THREAD CHAIN
STITCH. TEN NEEDLES. TEN LOOPERS.

No.	Plate	Name
*13945	-----	Arm
13946	-----	Arm 13945 with 453AL and 15486
4389	7445	Arm Dowel Pin (2)
68350	5922	Arm Oil Cup (2)
13862	7442	Arm Oil Tube with 52045, for oiling 13799 and 13804
40217	5072	Arm Oil Tube with 52045, for oiling 13909
13831	7442	Arm Oil Tube (left) with 49092, for oiling 13811
13832	7442	Arm Oil Tube (right) with 49092, for oiling 13813
13833	-----	Arm Oil Tube Bracket
13834	7442	Arm Oil Tube Bracket 13833 with 13831 and 13832
898D	7450	Arm Oil Tube Bracket Screw
52045	5871	Arm Oil Tube Packing (felt) for 13862 (2)
49092	7442	Arm Oil Tube Packing (felt) for 13831 and 13832 (2)
880E	7450	Arm Screw (left) (2)
138E	7450	Arm Screw (right)
13928	7458	Arm Shaft
13923	-----	Arm Shaft 13928 with 13803, 13804 and 13927
13794	7440	Arm Shaft Flanged Bushing (back)
56006	7442	Arm Shaft Flanged Bushing (back) Oil Pad
446AL	2831	Arm Shaft Flanged Bushing (back) Set Screw
13795	7440	Arm Shaft Flanged Bushing (front)
56006	7442	Arm Shaft Flanged Bushing (front) Oil Pad
443AL	7450	Arm Shaft Flanged Bushing (front) Set Screw
144D	7450	Arm Shaft Screw
15196	7441	Arm Side Cover
51224W	118	Arm Side Cover Thumb Screw
*13798	-----	Bed
13799	7441	Crank Connecting Rod with two 145E
145E	7450	Crank Connecting Rod Cap Screw (2)
375C	7450	Crank Connecting Rod Hinge Screw

PARTS FOR MACHINE NO. 52-60

No.	Plate	Name
1518E	7450	Crank Connecting Rod Hinge Screw Nut
13849	7441	Face Plate
190J	7442	Face Plate Screw
13802	7443	Feed Bar
315C	2642	Feed Bar Screw Center (2)
15445	-----	Feed Bar Screw Center 315C with 1519J (2)
1519J	7450	Feed Bar Screw Center Nut (2)
2039	7444	Feed Connecting Link
378C	7444	Feed Connecting Link Hinge Screw (long)
380C	7444	Feed Connecting Link Hinge Screw (short)
1520E	7444	Feed Connecting Link Hinge Screw Nut (2)
48273	7527	Feed Dog
	Note:	When ordering No. 48273, state gauge required.
48277	8742	Feed Dog (16 teeth to the inch)
	Note:	When ordering No. 48277, state gauge required.
48278	8743	Feed Dog (15 teeth to the inch)
	Note:	When ordering No. 48278, state gauge required.
191C	7450	Feed Dog Screw
13803	7444	Feed and Feed Lifting Eccentric with 448AL
448AL	7450	Feed and Feed Lifting Eccentric Set Screw
13804	7444	Feed and Feed Lifting Eccentric Sleeve
13805	7440	Feed Forked Connection
13926	-----	Feed Forked Connection 13805 with 378C, 380C, 2039, 125034 and two 1520E
378C	7444	Feed Forked Connection Hinge Screw
1520E	7444	Feed Forked Connection Hinge Screw Nut (2)
13806	7440	Feed Lifting Rock Shaft
13807	-----	Feed Lifting Rock Shaft complete, Nos. 2509 and 13806
13808	7440	Feed Lifting Rock Shaft Crank Connecting Rod with two 966E
966E	6	Feed Lifting Rock Shaft Connecting Rod Cap Screw (2)
375C	7450	Feed Lifting Rock Shaft Connecting Rod Hinge Screw
1518E	7450	Feed Lifting Rock Shaft Connecting Rod Hinge Screw Nut
2509	7444	Feed Lifting Rock Shaft Crank with 157J and 1813
157J	7444	Feed Lifting Rock Shaft Crank Clamping Screw
1813	7444	Feed Lifting Rock Shaft Crank Roller and Stud

PARTS FOR MACHINE NO. 52-60

No.	Plate	Name
307C	7450	Feed Lifting Rock Shaft Screw Center (2)
56814	-----	Feed Lifting Rock Shaft Screw Center 307C with 1513J (2)
1513J	2642	Feed Lifting Rock Shaft Screw Center Nut (2)
2164	7444	Feed Regulator
125034	-----	Feed Regulator 2164 with 51225J
50353E	66	Feed Regulator Hinge Screw
125399	21447	Feed Regulator Hinge Screw Friction Washer
51225J	118	Feed Regulator Thumb Screw
21350	7444	Feed Regulator Thumb Screw Stop
2047	7440	Feed Rock Shaft
2046	-----	Feed Rock Shaft complete, Nos. 2047 and 2048
2048	7444	Feed Rock Shaft Crank with 465AL
2049	7444	Feed Rock Shaft Crank Pin
465AL	7444	Feed Rock Shaft Crank Set Screw
307C	7450	Feed Rock Shaft Screw Center (2)
56814	-----	Feed Rock Shaft Screw Center 307C with 1513J (2)
1513J	2642	Feed Rock Shaft Screw Center Nut (2)
13955	-----	Looper
13632	-----	Looper Carrier with two 237AL and ten 853AL, for 1/8 in. to 13/64 in. gauges in steps of 1/64 in.
Note: When ordering No. 13632, state gauge required.		
237AL	3	Looper Carrier Set Screw (2)
13951	-----	Looper Carrier Shaft
13836	7445	Looper Carrier Shaft Bushing
448AL	7450	Looper Carrier Shaft Bushing Set Screw
217C	7450	Looper Carrier Shaft Set Screw
13811	7441	Looper Driving Shaft with 217C
13952	-----	Looper Driving Shaft 13811 with 13812 and 13951
13812	7445	Looper Driving Shaft Crank with two 1253AL
1253AL	7445	Looper Driving Shaft Crank Set Screw (2)
13813	7445	Looper Driving Shaft Link
13814	7445	Looper Driving Shaft Link Hinge Pin
1454C	7463	Looper Driving Shaft Link Hinge Pin Set Screw
853AL	7450	Looper Set Screw (10)
13950	-----	Machine Pulley, "V" belt groove (outside diam. of belt groove 2.9 in.) with two 435AL
13797	7441	Machine Pulley Oil Cover

PARTS FOR MACHINE NO. 52-60

No.	Plate	Name
210J	7450	Machine Pulley Oil Cover Screw
435AL	68	Machine Pulley Set Screw (2)
13581	7441	Needle Bar (hollow)
*13582	7444	Needle Bar Connecting Link with 794E
13933	-----	Needle Bar Connecting Link 13582 with 13896
794E	7444	Needle Bar Connecting Link Adjusting Screw
881C	7444	Needle Bar Connecting Link Hinge Screw
13896	7444	Needle Bar Connecting Stud with 1904 and two 175E
175E	7444	Needle Bar Connecting Stud Clamping Screw (2)
1904	7444	Needle Bar Connecting Stud Roller (roller only)
13816	7440	Needle Bar Crank with 435AL and 1293AL
13927	-----	Needle Bar Crank 13816 with 881C
1293AL	7450	Needle Bar Crank Position Screw
435AL	2831	Needle Bar Crank Set Screw
13938	-----	Needle Clamp with ten 620F or 50014F, for 1/8 in. gauge and above
2273	7445	Needle Clamp Pin
50014F	7445	Needle Set Screw for 9/64 in. gauge and above (10)
620F	7445	Needle Set Screw (10)
*13818	7445	Oscillating Rock Shaft with 1454C
13866	-----	Oscillating Rock Shaft 13818 with 13819
13819	7445	Oscillating Rock Shaft Hinge Pin
13820	7445	Oscillating Rock Shaft Hinge Pin Bushing
448AL	7450	Oscillating Rock Shaft Hinge Pin Set Screw
2058	7441	Presser Bar
52016	7445	Presser Bar Lifter
15486	7463	Presser Bar Lifter Hinge Stud
453AL	2831	Presser Bar Lifter Hinge Stud Set Screw
2953	7445	Presser Bar Lifting Bracket with 453AL
453AL	2831	Presser Bar Lifting Bracket Set Screw
32675	7463	Presser Bar Spring
2070	7445	Presser Bar Spring Washer
31332	5423	Presser Foot (hinged, adjustable) for gathering
31334	7580	Presser Foot (side hinged) for general work
190J	7442	Presser Foot Screw
263E	7450	Pressure Regulating Thumb Screw
13903	-----	Tension Bracket with twenty 13589
13904	-----	Tension Bracket complete, Nos. 13903, ten each 1547J, 13710, 33929 and twenty 2921
898F	7450	Tension Bracket Screw

PARTS FOR MACHINE NO. 52-60

No.	Plate	Name
2269	7463	Tension Bracket Steady Pin
2921	7442	Tension Disc (20)
13589	7442	Tension Disc Steady Pin (20)
1560C	7442	Tension Regulating Thumb Nut (10)
637C	7442	Tension Screw Stud (10)
33929	-----	Tension Screw Stud 637C with 1560C (10)
1547J	7442	Tension Screw Stud Nut (10)
13710	7442	Tension Spring (10)
13589	7442	Tension Thread Guide Pin
13905	<i>10FFC</i> -----	Thread Guide (back of arm) ten holes
13906	<i>10A9</i> -----	Thread Guide (back of arm) 13905 with 13862
13907	-----	Thread Guide (side of arm) ten holes
219J	7450	Thread Guide (side of arm) Screw (2)
13908	-----	Thread Guide (top of arm) ten holes
13909	-----	Thread Guide (top of arm) 13908 with 40217
50062J	7450	Thread Guide (top of arm) Screw
13949	-----	Thread (upper) Pull-off
190J	2	Thread (upper) Pull-off Screw
13707	-----	Thread Take-up Plate
883B	7445	Thread Take-up Plate Screw
48288	7527	Throat Plate for 48273
		Note: When ordering No. 48288, state gauge required.
48292	8742	Throat Plate for 48277
		Note: When ordering No. 48292, state gauge required.
48293	8743	Throat Plate for 48278
		Note: When ordering No. 48293, state gauge required.
691F	7450	Throat Plate Screw (2)
13635	1514	Drip Pan with four 1 in. wire nails

ACCESSORIES

No.	Plate	Name
12361	7446	Machine Hinge Connection (2)
41400	7447	Machine Rest Pin (wood) 3 1/8 in. long
120342	413	Oiler (copper plated) with 120343
120343	413	Oiler Spout, 3 1/2 in. long
26026	7447	Screw Driver (machine)
26485	7447	Screw Driver (shuttle tension)
120341	7458	Tweezers
8909	7447	Wrench for 1513 and 1518
8908	7447	Wrench for 1519, 1520 and 1620
4822	7447	Wrench

THREAD UNWINDER

27618	672	Spool Stand with 138J and three wood screws 1 in. No. 14 F.H. (2)
150647	20610	Thread Unwinder Spool Rest with 178J (10)
150203	-----	Thread Unwinder Spool Rest Cushion (felt) (10)
150649	20610	Thread Unwinder Spool Rest Rod (3)
138J	1	Thread Unwinder Spool Rest Rod Set Screw (2)
178J	2	Thread Unwinder Spool Rest Set Screw (10)
151246	-----	Thread Unwinder Support Rod (lower) 24 in. long (2)
151248	-----	Thread Unwinder Support Rod (upper) 18 in. long (2)
151249	-----	Thread Unwinder Support Rod Coupling with two 456AL (2)
456AL	68	Thread Unwinder Support Rod Coupling Set Screw (4)
150369	-----	Thread Unwinder Thread Guide
151250	-----	Thread Unwinder Thread Guide Bracket with 446AL and 448AL (8)
446AL	68	Thread Unwinder Thread Guide Bracket Set Screw (long) (8)
448AL	68	Thread Unwinder Thread Guide Bracket Set Screw (short) (8)

THREAD UNWINDER

No.	Plate	Name
151255	-----	Thread Unwinder complete, for ten spools or cones of thread, Nos. 150369, two each 27618, 151246, 151248, 151249, three 150649, eight 151250 and ten each 150203 and 150647