SINGER
133W102, W103
LIST
OF
PARTS

SINGER
SEWING
MACHINES

MACHINES
Nos. 133 W 102 and 133 W 103

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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 the number of the Single Part only, except when the part includes Set Screws, Clamping Screws, Sleeve and Rollers Spun on, Small Wires riveted, or Parts soldered together, etc., which it is necessary to furnish in combination.

Every combination of parts sent out has its specific number which, although not stamped on Parts (except in above case), 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. Blue.
H. Nickel Plated only.
I. Burnished.
J. Black Oxide.
K. Hardened and Black Oxide.
L. Black Nickel only.

These letters MUST BE USED when they appear in the list and AFTER the number, as in the list.

In this series:
201001 to 201500 and 350001 to 351500 are Screw Numbers.
201501 to 201800 and 351501 to 351800 are Nut Numbers.
201801 to 202000 and 351801 to 352000 are Roller Numbers.
202001 to 352000 are Numbers of Machine Parts.

The figures in the second column refer only to the plate in which the illustration of the part is shown and are NOT TO BE USED in ordering.

Two or more numbers over a cut indicate that the difference between such parts is not visible in an illustration.

Parts marked with an asterisk (*) are furnished when repairs are made at the factory.

LIST OF PARTS COMPLETE

MACHINE No. 133 w 102
HIGH SPEED. GEAR DRIVEN ROTARY HOOK.
LOCK STITCH.

For Flat Stitch Embroidery and Madeira Eyelets. Using Left Twist Artificial Silk. Needle Vibrates to and from the Operator, Maximum Throw $\frac{3}{16}$ inch.

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| 201325C | 15360 | " | " | " | Stop Screw |
| 200387C | 15360 | Needle Vibratio Stop Lever Stop Screw | (upper) |
| 201533E | 15360 | Needle Vibratio Stop Lever Stop Screw | (upper) | Nut |
| 250272E | 15360 | Needle Vibratio Stop Lever Stop Screw | Stud (E) |
| 201719D | 15360 | Needle Vibratio Stop Lever Stop Screw | Stud Thumb Nut (E) |
| 201792C | 15360 | Needle Vibratio Stop Lever Thumb Set Screw |
| 240684R | 15362 | Presser Bar (hollow) |
| 223716 | 15362 | " | " | " | Bushing |
| 200562C | 15362 | " | " | " | Set Screw |
| 202624 | 15362 | " | " | " | Lifter |
| 200652C | 15362 | " | " | " | Hinge Screw |
| 240849 | 15362 | " | " | " | Lifting Bracket with 200687C |
| 200587C | 15362 | " | " | " | Set Screw |
| 240850 | 15362 | " | " | " | Position Guide |
| 202828D | 15362 | " | " | " | Lever with 200099F |
| 200099F | 15362 | Presser Bar Position Guide Lever Finsh Screw |
| 200552C | 15362 | Presser Bar Position Guide Set Screw |
| 200159 | 15362 | " | " | " | Spring |
| 200494B | 15362 | " | " | " | Thumb Screw (pressure regulating) |
| 200475B | 15362 | Presser Bar Thumb Screw Thumb Set Screw |
| 202855 | 15362 | " | " | " | " | Packing (brass) |
| 240655 | 15362 | Presser Foot Clamping Rod |
| 201644B | 15382 | " | " | " | Thumb Nut |
| 237762 | 15381 | Take-up Lever |
| 202899 | 15381 | " | " | " | Driving Stud with 200277 |
| 202277 | 15381 | " | " | " | Oil Packing (wick) |
| 202400 | 15381 | Take-up Lever Hinge Stud with 202423 |
| 202423 | 15381 | " | " | " | Oil Packing (wick) |
| 200582C | 15381 | " | " | " | Set Screw |
| 202401 | 15382 | " | " | " | Oil Felt |
| 200132E | 15382 | " | " | " | Screw |
| 202402 | 15383 | Tension Disc |
| 244061 | 15393 | " | " | " | Release Washer |
| 202407 | 15393 | " | " | " | Spring |
| 252106 | 15393 | " | " | " | Washer |
| 200625F | 15393 | " | " | " | Stud with 204925 |
| 200091C | 15393 | " | " | " | Set Screw |
| 204925 | 15393 | " | " | " | Washer |
MACHINE No. 133-w103

HIGH SPEED. GEAR DRIVEN ROTARY HOOK.
LOCK STITCH.

For Flat Stitch Embroidery Only. Using Left Twist
Artificial Silk. Needle Vibrates to and from the Operator,
Maximum Throw 3/16 inch.

The same as Machine No. 133-w102 with the following
exceptions:

<table>
<thead>
<tr>
<th>No.</th>
<th>Plate</th>
<th>Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>240007</td>
<td>15307</td>
<td>Arm Cap</td>
</tr>
<tr>
<td>220004</td>
<td>15224</td>
<td>&quot; Cord Holder</td>
</tr>
<tr>
<td>240039</td>
<td>15390</td>
<td>&quot; Spool Holder Base</td>
</tr>
<tr>
<td>240008</td>
<td>15008</td>
<td>&quot; &quot; Bracket</td>
</tr>
<tr>
<td>200058H</td>
<td>15058H</td>
<td>&quot; &quot; &quot; Screw</td>
</tr>
<tr>
<td>200426</td>
<td>15206</td>
<td>&quot; Wire</td>
</tr>
<tr>
<td>200078H</td>
<td>15078H</td>
<td>&quot; &quot; &quot; Hinge Screw</td>
</tr>
<tr>
<td>200409</td>
<td>15049</td>
<td>Arm Cap Spool Holder complete, No. 220079H, 220009H and 220429H</td>
</tr>
<tr>
<td>240019</td>
<td>15209</td>
<td>Arm Cap and Spool Holder complete, No. 220079H, 220429H, 220239H, 220409H and 220040H</td>
</tr>
<tr>
<td>240060</td>
<td>15260</td>
<td>Cord Guide Lever with 6778B and 17438</td>
</tr>
<tr>
<td>1577B</td>
<td>15077</td>
<td>&quot; adj. screw</td>
</tr>
<tr>
<td>1574B</td>
<td>15074</td>
<td>&quot; &quot; Lock Nut</td>
</tr>
<tr>
<td>240001</td>
<td>15201</td>
<td>&quot; Bracket</td>
</tr>
<tr>
<td>190401</td>
<td>150401</td>
<td>&quot; Friction Washer</td>
</tr>
<tr>
<td>704109E</td>
<td>15099E</td>
<td>&quot; Hinge Screw</td>
</tr>
<tr>
<td>201419E</td>
<td>15199E</td>
<td>&quot; &quot; Hub</td>
</tr>
<tr>
<td>232020</td>
<td>15200</td>
<td>&quot; Tube</td>
</tr>
<tr>
<td>240002</td>
<td>15300</td>
<td>&quot; &quot; Holder with 2227 and two 250400B</td>
</tr>
<tr>
<td>250400B</td>
<td>15000B</td>
<td>Cord Guide Tube Holder adjusting screw</td>
</tr>
<tr>
<td>2227</td>
<td>15227</td>
<td>&quot; Hinge Pin</td>
</tr>
<tr>
<td>240006</td>
<td>15306</td>
<td>&quot; &quot; &quot; Spring</td>
</tr>
<tr>
<td>240004B</td>
<td>15304B</td>
<td>&quot; &quot; &quot; Set Screw</td>
</tr>
<tr>
<td>240005</td>
<td>15305</td>
<td>Cord Guide complete, No. 190444, 240164E, 240239H, 240066, 240620 to 240627 and 2501206</td>
</tr>
</tbody>
</table>

240029 15399 Throat Plate Needle Plate

ACCESSORIES

FOR MACHINE NO. 133-w102

<table>
<thead>
<tr>
<th>No.</th>
<th>Plate</th>
<th>Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>270400</td>
<td>15307</td>
<td>Bobbin (6)</td>
</tr>
<tr>
<td>250403</td>
<td>15043</td>
<td>&quot; Case Screw Driver Blade</td>
</tr>
<tr>
<td>250407</td>
<td>15047</td>
<td>&quot; &quot; &quot; Handle</td>
</tr>
<tr>
<td>200409</td>
<td>15009</td>
<td>Bobbin Case Screw Driver complete, Nos. 220409 and 220410</td>
</tr>
<tr>
<td>254047</td>
<td>15407</td>
<td>Eyelet Plier with 200413B</td>
</tr>
<tr>
<td>240409</td>
<td>15049</td>
<td>&quot; Holder</td>
</tr>
<tr>
<td>200479</td>
<td>15049</td>
<td>&quot; &quot; Thumb Screw</td>
</tr>
<tr>
<td>250470</td>
<td>15550</td>
<td>Eyelet Plier (adjustable) for eyelets from 5/32 to 1/4 in. diam., complete, Nos. 220413B and 220414B</td>
</tr>
<tr>
<td>150471</td>
<td>159471</td>
<td>Eyelet Punch, 0.05 in. diameter</td>
</tr>
<tr>
<td>250472</td>
<td>15552</td>
<td>&quot; 0.05 in. diameter</td>
</tr>
<tr>
<td>250474</td>
<td>15554</td>
<td>&quot; 0.06 in. diameter</td>
</tr>
<tr>
<td>250475</td>
<td>15555</td>
<td>&quot; 0.08 in. diameter</td>
</tr>
<tr>
<td>250476</td>
<td>15556</td>
<td>&quot; 0.10 in. diameter</td>
</tr>
<tr>
<td>250477</td>
<td>15556</td>
<td>&quot; 0.12 in. diameter</td>
</tr>
<tr>
<td>150478</td>
<td>159478</td>
<td>Needles, three each, sizes 12 and 14</td>
</tr>
<tr>
<td>150479</td>
<td>159479</td>
<td>Presser Foot, for Eyelets 3/32 in. diameter</td>
</tr>
<tr>
<td>240481</td>
<td>15381</td>
<td>Presser Foot, for Eyelets 3/32 in. diameter</td>
</tr>
<tr>
<td>240483</td>
<td>15383</td>
<td>&quot; &quot; &quot; 1/16 in. diameter</td>
</tr>
<tr>
<td>240484</td>
<td>15384</td>
<td>&quot; &quot; &quot; 1/4 in. diameter</td>
</tr>
<tr>
<td>240486</td>
<td>15386</td>
<td>&quot; &quot; &quot; &quot; 1/16 in. diameter</td>
</tr>
<tr>
<td>250487</td>
<td>15587</td>
<td>Throat Plate Needle Plate</td>
</tr>
<tr>
<td>250488</td>
<td>15588</td>
<td>&quot; &quot; Spur, for Eyelets 3/32 in. diameter</td>
</tr>
<tr>
<td>250489</td>
<td>15589</td>
<td>Throat Plate Spur, for Eyelets 11/64 in. diameter</td>
</tr>
<tr>
<td>250490</td>
<td>15590</td>
<td>&quot; Throat Plate Spur, for Eyelets 7/64 in. diameter</td>
</tr>
<tr>
<td>250491</td>
<td>15591</td>
<td>&quot; Throat Plate Spur, for Eyelets 1/4 in. diameter</td>
</tr>
<tr>
<td>250492</td>
<td>15592</td>
<td>&quot; Trip Pin with four 5/16 in. wire nails</td>
</tr>
<tr>
<td>240493</td>
<td>15393</td>
<td>&quot; Embroidery Hoop, 1/2 in.</td>
</tr>
<tr>
<td>240494</td>
<td>15394</td>
<td>&quot; Eyelet Punch Cutting Block (filter)</td>
</tr>
<tr>
<td>240495</td>
<td>15395</td>
<td>&quot; &quot; &quot; Walnut (wood)</td>
</tr>
<tr>
<td>240496</td>
<td>15396</td>
<td>Machine Hinge Connection (2)</td>
</tr>
<tr>
<td>240497</td>
<td>15397</td>
<td>&quot; &quot; &quot; &quot; Handle (wood)</td>
</tr>
<tr>
<td>240498</td>
<td>15398</td>
<td>Needle Vibration Regulating Lever Operating Rod</td>
</tr>
<tr>
<td>240500</td>
<td>15390</td>
<td>Needle Vibration Regulating Lever Operating Rod complete, Nos. 220409 and 220410</td>
</tr>
<tr>
<td>250501</td>
<td>15591</td>
<td>Needle Vibration Regulating Lever Operating Rod with &quot;ecc&quot;</td>
</tr>
</tbody>
</table>


### ACCESSORIES

<table>
<thead>
<tr>
<th>No.</th>
<th>Plate</th>
<th>Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>25042</td>
<td>150C</td>
<td>Needle Vibration Regulator Lever Operating Rod Knee Plate Set Screw</td>
</tr>
<tr>
<td>120542</td>
<td>150C</td>
<td>Other (copper plated) with 120547</td>
</tr>
<tr>
<td>120542</td>
<td>150C</td>
<td>&quot; Spout (3-1/2 in. long)</td>
</tr>
<tr>
<td>225499</td>
<td>150C</td>
<td>Screw Driver (7-1/4 in. long)</td>
</tr>
<tr>
<td>225664</td>
<td>150C</td>
<td>Wrench (steel)</td>
</tr>
</tbody>
</table>

#### BOBBIN WINDER

**SWINGING AUTOMATIC, RIGHT HAND**

| 229420 | 150C  | Brake (leather) |
| 229420 | 150C  | " Clamp |
| 200117F | 150C  | " " Screw |
| 226459 | 150C  | Frame with 226277 and 226429 |
| 226459 | 150C  | " Hinge Pin |
| 226459 | 150C  | " OiL Packing (wax) |
| 226459 | 150C  | " " Well Cap |
| 226459 | 150C  | " Spring |
| 226459 | 150C  | " " Plunger |
| 226459 | 150C  | Rollery with 226490 |
| 226459 | 150C  | " " Joint Stud |
| 226459 | 150C  | " " Stop Latch |
| 226459 | 150C  | " " Screw |
| 226459 | 150C  | " " Thumb Lever |
| 226459 | 150C  | " " " Hinge Stud |
| 226459 | 150C  | " " Joint Stud |
| 226459 | 150C  | " " Trip Lever |
| 226459 | 150C  | " " " Hinge Screw |
| 226459 | 150C  | Tension Bracket with 226109 |
| 226459 | 150C  | " " Screw |
| 226459 | 150C  | " " Washer |
| 226459 | 150C  | " " Disc |
| 226459 | 150C  | " Spring |
| 226459 | 150C  | " " Stud |
| 226459 | 150C  | " " Thumb Nut |
| 226459 | 150C  | Bobbin Winder Tension Bracket complete, Nos. 13710, 201692, 225401, and two 210C |
| 226459 | 150C  | Bobbin Winder and Tension Bracket Base |

#### THREAD UNWINDER

| 225257 | 17900 | Spool Rest (for two spools) (flat) with 201015C |
| 150B07 | 17900 | Spool Rest Cushion (felt) |
| 225257 | 17900 | " " Rod |
| 225257 | 17900 | " " Set Screw |
| 225257 | 17900 | " " Set Screw |
| 225257 | 17900 | " " Stand with 200205C |
| 225257 | 17900 | Thread Guide |
| 225257 | 17900 | " " Lock Nut |
| 225257 | 17900 | " " Position Cup |
| 225257 | 17900 | " " Rod with 2059AL and 225322 |
| 225257 | 17900 | " " " Screw |
| 225257 | 17900 | " " " Washer |
| 225257 | 17900 | Thread Unwinder (for two spools) (flat) complete, Nos. 201694, 205490, 225257, 226249, 225322, 225401, and three wood screws 7/8 in., No. 12 |

#### FOR MACHINE NO. 1334/03

| 226099 | 150C  | Bobbin (w) |
| 226099 | 150C  | " Case Screw Driver Blade |
| 226099 | 150C  | " " " Handle |
| 226099 | 150C  | Bobbin Case Screw Driver complete, Nos. 225402 and 225402 |
| 130 X 11 | ------ | Needles, three each, sizes 12 and 14 |
| 228521 | 15390 | Throat Plate Needle Plate |
| 240842 | 15390 | Drip Pan with four 3/4 in. wire nails |
| 209787 | 15390 | Embroidery Hoop, 12 inch |
| 10843 | 15390 | Machine Hinge Connection (2) |
| 41320 | 15390 | " Rest Pin (wood) |
| 240842 | 15390 | Needle Vibration Regulating Lever Operating Rod |
| 240842 | 15390 | Needle Vibration Regulating Lever Operating Rod 240844 with 277 |
| 27777 | 15390 | Needle Vibration Regulating Lever Operating Rod Knee Plate with 2860 |
| 27777 | 15390 | Needle Vibration Regulating Lever Operating Rod Knee Plate Set Screw |
ACCESSORIES

No. Plate Name
120942 15290 Oilier (copper plated) with 190242
120942 15290 " Spout (3-1/2 in. long)
225499 15290 Screw Driver (~1-1/4 in. long)
225424 15290 Spool Pin
225554 15290 Wrench (steel)

259471 16816 Universal Bobbin Winder complete, No.
228338, 220039, 200135, 356490, 205747, 202569, 225499, 225444, 225458 to 225480,
225485, 225486, 225487, 25941 to 259470
Two each 225460 and wood screws 3/4 in.
No. 12, R.H.T.
For itemized list of bobbin winder parts see
page 14

CORD GUIDE

210920 15290 Cord Guide Lever with 9072 and 16248
6276 15290 " " Adjusting Screw
16748 15290 " " Lock Nut
240961 15290 " " Bracket
19044 15290 " " Friction Washer
365129F 15290 " " Spring Screw
221615B 15290 " " " Flat
227331C 15290 " " " Nut
240922 15290 " " " Holder with 2257 and two
225460B
205404B 15290 Cord Guide Tube Holder Adjusting Screw
2277 15290 " " " Hinge Pin
240966 15290 " " " Sprint
390469B 15290 " " " Set Screw
240823 15290 Cord Guide complete, Nos. 19044, 20137F,
202569, 205747, 228338 to 228378 and
225480W

MISCELLANEOUS PARTS

Used in conjunction with thread unwinder

No. Plate Name
60913 17900 Spool Weight with 60914
60914 17900 " Center Pin
225277 17900 " Wire, for small spools
22729 17900 Thread Cone (wood)
225280 17900 " Holder

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

Needles in Containers marked
"FOR SINGER MACHINES"
are NOT "SINGER" made needles. 2
SINGER Needles should be used in SINGER Machines. These Needles and their Containers are marked with the Company's Trade Mark "SIMANCO."*

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