SINGER
22W31
LIST OF PARTS

INDEX

MACHINE No. 22w31

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, Studs 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 cases) 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 and Plated.
B. Polished and Plated.
C. Hardened only.
D. Polished only.
E. Soft, not polished.
F. Hardened and Polished.
H. Blued.

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

In this series
200001 to 201500 are Screw Numbers.
201501 to 201800 are Nut Numbers.
201801 to 202000 are Roller Numbers.
202001 and upward 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 only when repairs are made at the factory.

LIST OF PARTS COMPLETE

FOR

MACHINE No. 22w31

DROP FEED. ROLLER PRESSER

For Stitching and Perforating Leather Shoe Tips, etc.

In gauges 1/8, 5/32 and 3/32 inch

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</tr>
<tr>
<td>204459</td>
<td>10470</td>
<td>Thread Guide</td>
</tr>
<tr>
<td>20813</td>
<td>13105</td>
<td>&quot;</td>
</tr>
<tr>
<td>204329</td>
<td></td>
<td>&quot; Oiler (felt)</td>
</tr>
<tr>
<td>204330</td>
<td>13132</td>
<td>&quot; Bracket with 204329</td>
</tr>
<tr>
<td>200113F</td>
<td>12308</td>
<td>&quot; Screw</td>
</tr>
<tr>
<td>204281</td>
<td>12309</td>
<td>&quot; Retainer Guide Wire</td>
</tr>
<tr>
<td>20291</td>
<td>12309</td>
<td>&quot; Sleeve</td>
</tr>
<tr>
<td>20292</td>
<td>12309</td>
<td>&quot; Spring</td>
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<tr>
<td>204058</td>
<td>12309</td>
<td>&quot; Stud</td>
</tr>
<tr>
<td>200368H</td>
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<td>&quot; Set Screw</td>
</tr>
<tr>
<td>204059</td>
<td>12309</td>
<td>Thread Retainer complete, Nos. 202901, 202992 and 204068</td>
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<thead>
<tr>
<th>No.</th>
<th>Plate</th>
<th>Name</th>
</tr>
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<tbody>
<tr>
<td>246008</td>
<td>13133</td>
<td>Throat Plate, 50 needle hole, in 4 in. in.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>gauge, with 246078, for 212909</td>
</tr>
<tr>
<td>246073</td>
<td>13133</td>
<td>Throat Plate, 50 needle hole, in 4 in. in.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>gauge, with 246074, for 212911</td>
</tr>
<tr>
<td>246077</td>
<td>13133</td>
<td>Throat Plate, 50 needle hole, in 4 in. in.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>gauge, with 246074, for 212913</td>
</tr>
<tr>
<td>246079</td>
<td>13132</td>
<td>Throat Plate Plug (brass)</td>
</tr>
<tr>
<td>246074</td>
<td>13132</td>
<td>&quot;</td>
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<tr>
<td>202082</td>
<td>12308</td>
<td>&quot; Position Pin</td>
</tr>
<tr>
<td>200181</td>
<td>13106</td>
<td>&quot; Screw</td>
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<tr>
<td>200577H</td>
<td>12511</td>
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ACCESSORIES

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<tr>
<td>203208</td>
<td>12259</td>
<td>Robbin (10)</td>
</tr>
<tr>
<td>*225482</td>
<td></td>
<td>&quot; Case Screw Driver Blade</td>
</tr>
<tr>
<td>*225483</td>
<td></td>
<td>&quot; &quot; Handle</td>
</tr>
<tr>
<td>225497</td>
<td>12345</td>
<td>Robbin Case Screw Driver complete, Nos. 225482 and 225483</td>
</tr>
<tr>
<td>246010</td>
<td>13129</td>
<td>Punch (15)</td>
</tr>
<tr>
<td>304304</td>
<td>13132</td>
<td>&quot; Remover</td>
</tr>
<tr>
<td>225487</td>
<td>13132</td>
<td>Roller Presser Hinge Screw Nut Wrench</td>
</tr>
<tr>
<td>216074</td>
<td>13132</td>
<td>Throat Plate Plug (brass) (5)</td>
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<tr>
<td>128 x 2</td>
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<td>Needles, four each, sizes 11, 12 and 13</td>
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<tr>
<td>225491</td>
<td></td>
<td>&quot; drip Pan with four wood screws 1/2 in., No. 5</td>
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<td>44600</td>
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<td>Machine Retr Pin (wood)</td>
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<td>305578</td>
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<td>Oiler with 30579</td>
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<tr>
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<td>&quot; Spout, 3/4 in. long, with 120117</td>
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<tr>
<td>120117</td>
<td></td>
<td>&quot; Washer (leather)</td>
</tr>
<tr>
<td>*225484</td>
<td></td>
<td>&quot; Screw Driver Blade</td>
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<td>*225485</td>
<td></td>
<td>&quot; &quot; Handle</td>
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<tr>
<td>225498</td>
<td>12345</td>
<td>Screw Driver complete (71⁄2 in. long), Nos. 225484 and 225485</td>
</tr>
<tr>
<td>225554</td>
<td>12345</td>
<td>Wrench (steel)</td>
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BOBBIN WINDER

Swing Automatic, Right Hand

<table>
<thead>
<tr>
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<tbody>
<tr>
<td>225453</td>
<td>10884</td>
<td>Frame with 225277 and 225438</td>
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<tr>
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<td>10884</td>
<td>Frame Hinge Pin</td>
</tr>
<tr>
<td>202277</td>
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<td>&quot; Oil Packing (wick)</td>
</tr>
<tr>
<td>225438</td>
<td>10884</td>
<td>&quot; Well Cap</td>
</tr>
<tr>
<td>225455</td>
<td>10884</td>
<td>&quot; Spring</td>
</tr>
<tr>
<td>225456</td>
<td>10884</td>
<td>&quot; Plunger</td>
</tr>
<tr>
<td>204373</td>
<td>10885</td>
<td>Pulley with 200145c</td>
</tr>
<tr>
<td>200145</td>
<td>10884</td>
<td>&quot; Set Screw</td>
</tr>
<tr>
<td>225381</td>
<td>10884</td>
<td>Spindle</td>
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<tr>
<td>225444</td>
<td>10884</td>
<td>&quot; Stop Latch</td>
</tr>
<tr>
<td>220515A</td>
<td>10884</td>
<td>&quot; Screw</td>
</tr>
<tr>
<td>225458</td>
<td>10884</td>
<td>&quot; &quot; Thumb Lever</td>
</tr>
<tr>
<td>225459</td>
<td>10884</td>
<td>&quot; &quot; Hinge Stud</td>
</tr>
<tr>
<td>225460</td>
<td>10884</td>
<td>&quot; &quot; &quot; Joint Stud</td>
</tr>
<tr>
<td>204278</td>
<td>10884</td>
<td>&quot; &quot; Trip Lever</td>
</tr>
<tr>
<td>200299H</td>
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<td>&quot; &quot; &quot; Hinge Screw</td>
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<tr>
<td>No.</td>
<td>Plate</td>
<td>Name</td>
</tr>
<tr>
<td>------</td>
<td>-------</td>
<td>-------------------------------------------</td>
</tr>
<tr>
<td>225461</td>
<td>10881</td>
<td>Tension Bracket with 201499a</td>
</tr>
<tr>
<td>225462</td>
<td>10881</td>
<td>Screw</td>
</tr>
<tr>
<td>225463</td>
<td>10881</td>
<td>Washer</td>
</tr>
<tr>
<td>225464</td>
<td>10881</td>
<td>Disc</td>
</tr>
<tr>
<td>225465</td>
<td>10881</td>
<td>Spring</td>
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<tr>
<td>225466</td>
<td>10881</td>
<td>Stud</td>
</tr>
<tr>
<td>225467</td>
<td>10881</td>
<td>Thumb Nut</td>
</tr>
<tr>
<td>225468</td>
<td>10881</td>
<td>Bobbin Winder Tension Bracket complete, Nos. 201572a, 202407, 225461 and two 2102</td>
</tr>
<tr>
<td>225469</td>
<td>10885</td>
<td>Bobbin Winder and Tension Bracket Base</td>
</tr>
<tr>
<td>225470</td>
<td>10885</td>
<td>Universal Bobbin Winder complete, Nos. 200005c, 200082b, 200892a, 202473, 202478, 225381, 225433, 225444, 225043 to 225456, 225458 to 225460, 225462, 225862 and two wood screws 7 in., No. 13, R.H.B.</td>
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</tbody>
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**STARTING TREADLE**

<table>
<thead>
<tr>
<th>No.</th>
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<tbody>
<tr>
<td>225471</td>
<td>13127</td>
<td>Starting Treadle</td>
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<tr>
<td>225472</td>
<td>13127</td>
<td>&quot; &quot; Bracket</td>
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<tr>
<td>225473</td>
<td>13127</td>
<td>&quot; &quot; 260187 with 260186, 260189, 350005c and two wood screws 1\ 2 in., No. 14</td>
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<tr>
<td>225474</td>
<td>13127</td>
<td>Starting Treadle Chain (14 in. long) with two 202784</td>
</tr>
<tr>
<td>225475</td>
<td>13127</td>
<td>Starting Treadle Chain Hook</td>
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<tr>
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<td>13127</td>
<td>&quot; &quot; Screw Eye</td>
</tr>
<tr>
<td>225477</td>
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<td>&quot; &quot; Hinge Pin</td>
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**THREAD UNWINDER**

<table>
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</tr>
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<tbody>
<tr>
<td>225478</td>
<td>14083</td>
<td>Spool Rest (for one spool) with 201018c</td>
</tr>
<tr>
<td>225479</td>
<td>14083</td>
<td>Spool Rest (for two spools) with 201018c</td>
</tr>
<tr>
<td>225480</td>
<td>14083</td>
<td>Spool Rest Rod</td>
</tr>
<tr>
<td>225481</td>
<td>14083</td>
<td>&quot; &quot; Set Screw</td>
</tr>
<tr>
<td>225482</td>
<td>14083</td>
<td>&quot; &quot; Set Screw</td>
</tr>
<tr>
<td>225483</td>
<td>14083</td>
<td>&quot; Stand with 200323c</td>
</tr>
<tr>
<td>225484</td>
<td>14083</td>
<td>&quot; Weight</td>
</tr>
<tr>
<td>225485</td>
<td>14083</td>
<td>Thread Guide</td>
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<tr>
<td>225486</td>
<td>13122</td>
<td>&quot; &quot; Lock Nut</td>
</tr>
<tr>
<td>225487</td>
<td>14083</td>
<td>&quot; &quot; Rod with 2085 and 225393</td>
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**PUNCHES**

<table>
<thead>
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<th>Name</th>
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<tbody>
<tr>
<td>225488</td>
<td>13122</td>
<td>Thread Guide Rod Screw</td>
</tr>
<tr>
<td>225489</td>
<td>14083</td>
<td>&quot; &quot; Washer</td>
</tr>
<tr>
<td>225490</td>
<td>14083</td>
<td>Thread Unwinder (for three spools) complete, Nos. 201696, 202490, 225398, 225320, 225335, three each 60913, 225391 and wood screws 7 in., No. 13</td>
</tr>
</tbody>
</table>

**PUNCH HOLDERS**

For illustrations showing the perforating design see pages 23, 24 and 25.

<table>
<thead>
<tr>
<th>No.</th>
<th>Plate</th>
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<tbody>
<tr>
<td>225491</td>
<td>13129</td>
<td>Punch Holder with 246010</td>
</tr>
<tr>
<td>225492</td>
<td>14083</td>
<td>&quot; &quot; 246009</td>
</tr>
<tr>
<td>225493</td>
<td>14083</td>
<td>&quot; &quot; 246011</td>
</tr>
<tr>
<td>225494</td>
<td>14083</td>
<td>&quot; &quot; 246012</td>
</tr>
<tr>
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<td>14083</td>
<td>&quot; &quot; 246013</td>
</tr>
<tr>
<td>225496</td>
<td>14083</td>
<td>&quot; &quot; 246014</td>
</tr>
<tr>
<td>225497</td>
<td>14083</td>
<td>&quot; &quot; 246015</td>
</tr>
<tr>
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<td>14083</td>
<td>&quot; &quot; Punch Holder with 246009 and two 246012</td>
</tr>
<tr>
<td>225499</td>
<td>14083</td>
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Punch Holders

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<td>246042</td>
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<td>&quot; &quot; &quot; 246014 ..........</td>
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<tr>
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<td></td>
<td>&quot; &quot; &quot; 246015 ..........</td>
</tr>
<tr>
<td>246044</td>
<td></td>
<td>&quot; &quot; &quot; 246015 and two 246012, for (\frac{3}{8}) in. gauge machine</td>
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<tr>
<td>246045</td>
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<td>Punch Holder with 246013 and two 246012 ..........</td>
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<tr>
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<td></td>
<td>Punch Holder with three 246012 ..</td>
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<tr>
<td>246047</td>
<td></td>
<td>&quot; &quot; &quot; 246009 and two 246012 ..........</td>
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<tr>
<td>246048</td>
<td></td>
<td>Punch Holder with 246013 and two 246012 ..........</td>
</tr>
<tr>
<td>246049</td>
<td></td>
<td>Punch Holder with 246015 and two 246012 ..........</td>
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<tr>
<td>246050</td>
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<td>Punch Holder with three 246012 ..</td>
</tr>
<tr>
<td>246051</td>
<td></td>
<td>&quot; &quot; &quot; 246016, for (\frac{1}{4}) in. gauge machine ..........</td>
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<tr>
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<td>Punch Holder with 246011 and two 246012 ..........</td>
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<tr>
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<td>Punch Holder with 246011, for (\frac{1}{4}) in. gauge machine ..........</td>
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<tr>
<td>246054</td>
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<td>Punch Holder with 246012, for (\frac{1}{4}) in. gauge machine ..........</td>
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<td>Punch Holder with three 246012 ..</td>
</tr>
<tr>
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<td></td>
<td>&quot; &quot; &quot; 246009 and two 246012 ..........</td>
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<td>Punch Holder with one each 246012 and 246013 ..........</td>
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<td></td>
<td>Punch Holder with 246016 ..........</td>
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PUNCH REMOVERS

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<td>&quot; &quot; &quot; 246012 ..........</td>
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<tr>
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<td></td>
<td>&quot; &quot; &quot; 246012 and 246013 ..........</td>
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<td></td>
<td>&quot; &quot; &quot; 246009 and 246013 ..........</td>
</tr>
<tr>
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<td>Punch Remover, for 246014 and 246015 ..........</td>
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</tbody>
</table>

ILLUSTRATIONS OF PERFORATING DESIGNS

Showing the number of the punch holder and punches necessary to produce each design, also the gauge of machine on which they should be used.

SINGLE PUNCH PERFORATIONS

---

![Illustration of a single punch perforation]
TWO PUNCH PERFORATIONS

When the machine is to be used for two or three punch perforating, it must be adjusted to make the same number of stitches per inch as that given below the illustration of the design.

THREE PUNCH PERFORATIONS

Punch Holder 246048
Small Punch (2) 246012
Large Punch (1) 246013
Gauges 3/6 or 5/32 in.
19 stitches per inch

Punch Holder 246049
Small Punch (2) 246012
Large Punch (1) 246015
Gauges 5/6 or 7/32 in.
16 stitches per inch

Punch Holder 246048 (Continued)
Small Punch (2) 246012
Large Punch (1) 246013
Gauges 3/6 or 5/32 in.
19 stitches per inch

Punch Holder 246049 (Continued)
Small Punch (2) 246012
Large Punch (1) 246015
Gauges 5/6 or 7/32 in.
16 stitches per inch