LIST OF PARTS COMPLETE

FOR

MACHINE NO. 246-31

FOR TRIMMING, OVEREDGING, AND BLIND STITCH HEMMING OR WELTING, NYLON, RAYON, KNIT GOODS AND OTHER FABRICS. ONE NEEDLE, ONE LOOPER. TWO THREAD OVEREDGE STITCH. GATHERING (DIFFERENTIAL) FEED. TRIMMER.

<table>
<thead>
<tr>
<th>No.</th>
<th>Plate</th>
<th>Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>164234</td>
<td>24899</td>
<td>Blind Stitch Hemming Attachment</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Adjusting Slide (cylindrical)</td>
</tr>
<tr>
<td>140456K</td>
<td>24899</td>
<td>Blind Stitch Hemming Attachment</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Adjusting Thumb Screw</td>
</tr>
<tr>
<td>140457J</td>
<td>24899</td>
<td>Blind Stitch Hemming Attachment</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Adjusting Thumb Screw Locking Screw</td>
</tr>
<tr>
<td>160376</td>
<td>24899</td>
<td>Blind Stitch Hemming Attachment Folder for 1/2 in. to 2 in. Hem, in steps of 1/8 in.</td>
</tr>
</tbody>
</table>

NOTE: When ordering No. 160376, size of Hem required must be stated.

<table>
<thead>
<tr>
<th>No.</th>
<th>Plate</th>
<th>Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>160377</td>
<td>24899</td>
<td>Blind Stitch Hemming Attachment Folder Hinge</td>
</tr>
<tr>
<td>160378</td>
<td>24899</td>
<td>Blind Stitch Hemming Attachment Folder Hinge Bracket with 904AL</td>
</tr>
<tr>
<td>59480</td>
<td>24899</td>
<td>Blind Stitch Hemming Attachment Folder Hinge Pin</td>
</tr>
<tr>
<td>No.</td>
<td>Plate</td>
<td>Name</td>
</tr>
<tr>
<td>-----</td>
<td>-------</td>
<td>----------------------------------------------------------------------</td>
</tr>
<tr>
<td>904AL</td>
<td>24901</td>
<td>Blind Stitch Hemming Attachment Folder Hinge Pin Set Screw</td>
</tr>
<tr>
<td>160574</td>
<td>24901</td>
<td>Blind Stitch Hemming Attachment Folder Hinge Pin Set Screw</td>
</tr>
<tr>
<td>160379</td>
<td>24901</td>
<td>Blind Stitch Hemming Attachment Folder Hinge Pin Set Screw</td>
</tr>
<tr>
<td>160380</td>
<td>24901</td>
<td>Blind Stitch Hemming Attachment Folder Hinge Pin Set Screw</td>
</tr>
<tr>
<td>335J</td>
<td>24901</td>
<td>Blind Stitch Hemming Attachment Folder Hinge Pin Set Screw</td>
</tr>
<tr>
<td>164235</td>
<td>24901</td>
<td>Blind Stitch Hemming Attachment Hinge Bracket</td>
</tr>
<tr>
<td>164236</td>
<td>24901</td>
<td>Blind Stitch Hemming Attachment Support</td>
</tr>
<tr>
<td>164237</td>
<td>24901</td>
<td>Blind Stitch Hemming Attachment Support</td>
</tr>
<tr>
<td>164238</td>
<td>24901</td>
<td>Blind Stitch Hemming Attachment Support</td>
</tr>
<tr>
<td>1259AL</td>
<td>24901</td>
<td>Blind Stitch Hemming Attachment Support</td>
</tr>
<tr>
<td>160381</td>
<td>24901</td>
<td>Blind Stitch Hemming Attachment Support</td>
</tr>
<tr>
<td>140458C</td>
<td>24901</td>
<td>Blind Stitch Hemming Attachment Thumb Screw</td>
</tr>
<tr>
<td>164862</td>
<td>24901</td>
<td>Chain Cutter Holder</td>
</tr>
<tr>
<td>164861</td>
<td>24901</td>
<td>Chain Cutter Knife</td>
</tr>
<tr>
<td>665J</td>
<td>24901</td>
<td>Chain Cutter Knife</td>
</tr>
<tr>
<td>51362AL</td>
<td>24901</td>
<td>Chain Cutter Screw (2)</td>
</tr>
<tr>
<td>164001</td>
<td>24901</td>
<td>Chip Guard</td>
</tr>
<tr>
<td>1209J</td>
<td>24901</td>
<td>Chip Guard Screw (lower)</td>
</tr>
<tr>
<td>140509J</td>
<td>24901</td>
<td>Chip Guard Screw (upper)</td>
</tr>
<tr>
<td>164512</td>
<td>24901</td>
<td>Cloth Plate Extension Washer</td>
</tr>
<tr>
<td>51408J</td>
<td>24901</td>
<td>Cloth Plate Extension Screw (back)</td>
</tr>
<tr>
<td>17003</td>
<td>24901</td>
<td>Cloth Plate Extension Screw Nut Washers</td>
</tr>
<tr>
<td>931084</td>
<td>24901</td>
<td>Cloth Plate Extension Screw Nut Washer</td>
</tr>
<tr>
<td>164205</td>
<td>24901</td>
<td>Cloth Plate Lock Spring Nut Washer</td>
</tr>
<tr>
<td>1700J</td>
<td>24901</td>
<td>Cloth Plate Lock Spring Nut Washer</td>
</tr>
<tr>
<td>931084</td>
<td>24901</td>
<td>Cloth Plate Lock Spring Nut Washer</td>
</tr>
<tr>
<td>No.</td>
<td>Plate</td>
<td>Name</td>
</tr>
<tr>
<td>------</td>
<td>-------</td>
<td>-------------------------------------------</td>
</tr>
<tr>
<td>164009</td>
<td>24902</td>
<td>Feed (back) Bar Connection Hinge Screw Stud</td>
</tr>
<tr>
<td>1671C</td>
<td>24902</td>
<td>Feed (back) Bar Connection Hinge Screw Stud Nut</td>
</tr>
<tr>
<td>164010</td>
<td>24902</td>
<td>Feed (back) Bar Connection Hinge Screw Stud Position Pin</td>
</tr>
<tr>
<td>164834</td>
<td>24899</td>
<td>Feed (back) Dog Section (left)</td>
</tr>
<tr>
<td>164835</td>
<td>24899</td>
<td>Feed (back) Dog Section (right)</td>
</tr>
<tr>
<td>1100AL</td>
<td>24899</td>
<td>Feed (back) Dog Section (right) Screw</td>
</tr>
<tr>
<td>164836</td>
<td>24899</td>
<td>Feed (back) Dog complete, Nos. 1100AL, 164834 and 164835</td>
</tr>
<tr>
<td>1454F</td>
<td>24899</td>
<td>Feed (back) Dog Screw</td>
</tr>
<tr>
<td>164020</td>
<td>24902</td>
<td>Feed (back) Eccentric</td>
</tr>
<tr>
<td>NOTE:</td>
<td></td>
<td>Feed (back) Eccentric No. 164020 is furnished in 6 to 16, 18, 20, 22, 24, 28, 32 and 36 stitches to the inch, unless otherwise stated. No. 164020 (14 stitches to the inch) is supplied regularly.</td>
</tr>
<tr>
<td>164006</td>
<td>24902</td>
<td>Feed (front) Bar with 164010</td>
</tr>
<tr>
<td>164007</td>
<td>24902</td>
<td>Feed (front) Bar Connection</td>
</tr>
<tr>
<td>164018</td>
<td>24902</td>
<td>Feed (front) Bar Connection Bearing</td>
</tr>
<tr>
<td>164009</td>
<td>24902</td>
<td>Feed (front) Bar Connection Hinge Screw Stud</td>
</tr>
<tr>
<td>1671C</td>
<td>24902</td>
<td>Feed (front) Bar Connection Hinge Screw Stud Nut</td>
</tr>
<tr>
<td>164010</td>
<td>24902</td>
<td>Feed (front) Bar Connection Hinge Screw Stud Position Pin</td>
</tr>
<tr>
<td>164893</td>
<td></td>
<td>Feed (back) and (front) Bars complete, Nos. 164005, 164006, 164007, 164008, 164017, 164018, 164892 and two each 1671C, 164004 and 164009</td>
</tr>
<tr>
<td>164837</td>
<td>24899</td>
<td>Feed (front) Dog</td>
</tr>
<tr>
<td>1454F</td>
<td>24899</td>
<td>Feed (front) Dog Screw</td>
</tr>
<tr>
<td>164020</td>
<td>24902</td>
<td>Feed (front) Eccentric</td>
</tr>
<tr>
<td>NOTE:</td>
<td></td>
<td>Feed (front) Eccentric No. 164020 is furnished in 6 to 16, 18, 20, 22, 24, 28, 32 and 36 stitches to the inch, unless otherwise stated. No. 164020 (14 stitches to the inch) is supplied regularly.</td>
</tr>
<tr>
<td>164838</td>
<td>24002</td>
<td>Feed Eccentric Cover</td>
</tr>
<tr>
<td>164399</td>
<td>24002</td>
<td>Feed Eccentric Cover Bracket with 164023</td>
</tr>
<tr>
<td>157C</td>
<td>24002</td>
<td>Feed Eccentric Cover Bracket Screw</td>
</tr>
<tr>
<td>629K</td>
<td>24902</td>
<td>Feed Eccentric Cover Hinge Screw</td>
</tr>
<tr>
<td>164401</td>
<td>24902</td>
<td>Feed Eccentric Cover Latch Spring</td>
</tr>
<tr>
<td>227J</td>
<td>24902</td>
<td>Feed Eccentric Cover Latch Spring Screw (2)</td>
</tr>
<tr>
<td>164023</td>
<td>24902</td>
<td>Feed Eccentric Oil Wick</td>
</tr>
<tr>
<td>164839</td>
<td>24902</td>
<td>Feed Eccentric Cover complete, for use with eccentrics of 4 stitches and above Nos. 629K, 164399, 164401, 164838 and two 227J</td>
</tr>
</tbody>
</table>

PARTS FOR MACHINE No. 246-31

<table>
<thead>
<tr>
<th>No.</th>
<th>Plate</th>
<th>Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>164025</td>
<td>24904</td>
<td>Feed Lifting and Knife (movable)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Eccentric</td>
</tr>
<tr>
<td>164026</td>
<td>24900</td>
<td>Knife (movable)</td>
</tr>
<tr>
<td>164027</td>
<td>24900</td>
<td>Knife (movable) Clamp</td>
</tr>
<tr>
<td>14005OC</td>
<td>24900</td>
<td>Knife (movable) Clamp Screw</td>
</tr>
<tr>
<td>164028</td>
<td>24900</td>
<td>Knife (movable) Guard (lower)</td>
</tr>
<tr>
<td>164029</td>
<td>24900</td>
<td>Knife (movable) Holder</td>
</tr>
<tr>
<td>198J</td>
<td>24900</td>
<td>Knife (movable) Holder Screw</td>
</tr>
<tr>
<td>164030</td>
<td>24900</td>
<td>Knife (movable) Holder Screw Bearing</td>
</tr>
<tr>
<td>164714</td>
<td>24900</td>
<td>Knife (movable) Lever with 620AL</td>
</tr>
<tr>
<td>164715</td>
<td></td>
<td>Knife (movable) Lever 164714 with 132583, 164035, 164136 and 164153</td>
</tr>
<tr>
<td>164032</td>
<td>24900</td>
<td>Knife (movable) Lever Bearing</td>
</tr>
<tr>
<td>447AL</td>
<td>24900</td>
<td>Knife (movable) Lever Bearing Set Screw (long)</td>
</tr>
<tr>
<td>624AL</td>
<td>24900</td>
<td>Knife (movable) Lever Bearing Set Screw (short)</td>
</tr>
<tr>
<td>164373</td>
<td>24829</td>
<td>Knife (upright) Housing Cover and Presser Bar (upright) Housing with 1259AL</td>
</tr>
<tr>
<td>NOTE:</td>
<td></td>
<td>When ordering No. 164373 finish required, either Gray or Black must be specified.</td>
</tr>
<tr>
<td>50073J</td>
<td>24829</td>
<td>Knife (movable) Lever Cover and Presser Bar (upright) Housing Screw (2)</td>
</tr>
<tr>
<td>164374</td>
<td></td>
<td>Knife (movable) Lever Cover and Presser Bar (upright) Housing complete, Nos. 50060K, 164137, 164138, 164139, 164142, 164143, 164144, 164194 and 164373</td>
</tr>
<tr>
<td>NOTE:</td>
<td></td>
<td>When ordering No. 164374 finish required, either Gray or Black must be specified.</td>
</tr>
<tr>
<td>164180</td>
<td>24900</td>
<td>Knife (movable) Lever Guide</td>
</tr>
<tr>
<td>164181</td>
<td>24900</td>
<td>Knife (movable) Lever Guide Holder with two 140239AL</td>
</tr>
<tr>
<td>164210</td>
<td>24900</td>
<td>Knife (movable) Lever Guide Holder 164181 with 1973, 164177, 164180 and 164182</td>
</tr>
<tr>
<td>164182</td>
<td>24900</td>
<td>Knife (movable) Lever Guide Holder Thread Tube</td>
</tr>
<tr>
<td>447AL</td>
<td>24900</td>
<td>Knife (movable) Lever Guide Holder Thread Tube Set Screw (frame end)</td>
</tr>
<tr>
<td>140239AL</td>
<td>24900</td>
<td>Knife (movable) Lever Guide Holder Thread Tube Set Screw (holder end)</td>
</tr>
<tr>
<td>197J</td>
<td>24900</td>
<td>Knife (movable) Lever Guide Screw</td>
</tr>
<tr>
<td>132583</td>
<td>24900</td>
<td>Knife (movable) Lever Hinge Pin with 132584</td>
</tr>
<tr>
<td>132584</td>
<td>24900</td>
<td>Knife (movable) Lever Hinge Pin Oil Wick</td>
</tr>
<tr>
<td>620AL</td>
<td></td>
<td>Knife (movable) Lever Hinge Pin Set Screw</td>
</tr>
<tr>
<td>164034</td>
<td>24900</td>
<td>Knife (movable) Lever Hinge Stud</td>
</tr>
<tr>
<td>164035</td>
<td></td>
<td>Knife (movable) Lever Hinge Stud 164034 with 164036 and 164269</td>
</tr>
<tr>
<td>No.</td>
<td>Plate</td>
<td>Name</td>
</tr>
<tr>
<td>-------</td>
<td>-------</td>
<td>----------------------------------------------------------------------</td>
</tr>
<tr>
<td>164036</td>
<td>24900</td>
<td>Knife (movable) Lever Hinge Stud Oil Wick (long)</td>
</tr>
<tr>
<td>164269</td>
<td>-----</td>
<td>Knife (movable) Lever Hinge Stud Oil Wick (short)</td>
</tr>
<tr>
<td>447AL</td>
<td>24900</td>
<td>Knife (movable) Lever Hinge Stud Set Screw (back)</td>
</tr>
<tr>
<td>1143AL</td>
<td>24900</td>
<td>Knife (movable) Lever Hinge Stud Set Screw (top)</td>
</tr>
<tr>
<td>164728</td>
<td>24900</td>
<td>Knife (stationary)</td>
</tr>
<tr>
<td>164841</td>
<td>24900</td>
<td>Knife (stationary) Clamp Plate with two 904AL</td>
</tr>
<tr>
<td>904AL</td>
<td>24900</td>
<td>Knife (stationary) Clamp Plate Adjusting Screw (2)</td>
</tr>
<tr>
<td>1313F</td>
<td>24900</td>
<td>Knife (stationary) Clamp Plate Screw (2)</td>
</tr>
<tr>
<td>797C</td>
<td>24900</td>
<td>Knife (stationary) Clamping Screw</td>
</tr>
<tr>
<td>164842</td>
<td>24900</td>
<td>Knife (stationary) Holder</td>
</tr>
<tr>
<td>164843</td>
<td>24900</td>
<td>Knife (stationary) Holder Sleeves with 797C, 164840, 164841 and two 1313F</td>
</tr>
<tr>
<td>164042</td>
<td>24900</td>
<td>Knife (stationary) Holder Sleeves</td>
</tr>
<tr>
<td>140088E</td>
<td>24900</td>
<td>Knife (stationary) Holder Sleeves Screw</td>
</tr>
<tr>
<td>59456</td>
<td>24900</td>
<td>Knife (stationary) Holder Sleeves Screw Washer</td>
</tr>
<tr>
<td>164844</td>
<td>24899</td>
<td>Knife (stationary) Holder Wedge</td>
</tr>
<tr>
<td>1209X</td>
<td>24899</td>
<td>Knife (stationary) Holder Wedge Screw</td>
</tr>
<tr>
<td>164562</td>
<td>24900</td>
<td>Lint Stripper with 735AL</td>
</tr>
<tr>
<td>735AL</td>
<td>24900</td>
<td>Lint Stripper</td>
</tr>
<tr>
<td>164894</td>
<td>24903</td>
<td>Looper</td>
</tr>
<tr>
<td>164046</td>
<td>24903</td>
<td>Looper Carrier with 460AL, 50379F and 164202</td>
</tr>
<tr>
<td>164660</td>
<td>24903</td>
<td>Looper Carrier Holder with 1083C, 140393AL and 140596AL</td>
</tr>
<tr>
<td>164661</td>
<td>-----</td>
<td>Looper Carrier Holder 164660 with 1324C, 59456 and 164046</td>
</tr>
<tr>
<td>1083C</td>
<td>24903</td>
<td>Looper Carrier Holder Clamping Screw</td>
</tr>
<tr>
<td>140596AL</td>
<td>-----</td>
<td>Looper Carrier Holder Set Screw (left)</td>
</tr>
<tr>
<td>140393AL</td>
<td>24903</td>
<td>Looper Carrier Holder Set Screw (right)</td>
</tr>
<tr>
<td>1324C</td>
<td>24903</td>
<td>Looper Carrier Screw</td>
</tr>
<tr>
<td>460AL</td>
<td>24903</td>
<td>Looper Carrier Screw Set Screw</td>
</tr>
<tr>
<td>164048</td>
<td>24903</td>
<td>Looper Driving Shaft</td>
</tr>
<tr>
<td>164049</td>
<td>24903</td>
<td>Looper Driving Shaft Bushing (back)</td>
</tr>
<tr>
<td>140394E</td>
<td>24903</td>
<td>Looper Driving Shaft Bushing (back) Cap Screw</td>
</tr>
<tr>
<td>164293</td>
<td>24903</td>
<td>Looper Driving Shaft Bushing (back) Cap Screw Washer (fiber)</td>
</tr>
<tr>
<td>164737</td>
<td>24903</td>
<td>Looper Driving Shaft Bushing (front)</td>
</tr>
<tr>
<td>164051</td>
<td>24903</td>
<td>Looper Driving Shaft Crank with 1083C</td>
</tr>
<tr>
<td>1083C</td>
<td>24903</td>
<td>Looper Driving Shaft Crank Clamping Screw</td>
</tr>
<tr>
<td>164052</td>
<td>24904</td>
<td>Looper Driving Shaft Crank Connection with each 171AL and 140159AL</td>
</tr>
</tbody>
</table>

**Note:** When ordering No. 164072 finish required, either Gray or Black must be specified.
<table>
<thead>
<tr>
<th>No.</th>
<th>Plate</th>
<th>Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>164060</td>
<td>24905</td>
<td>Machine Frame Oil Splash Guard (internal)</td>
</tr>
<tr>
<td>164066</td>
<td>24905</td>
<td>Machine Frame Oil Splash Guard (internal)</td>
</tr>
<tr>
<td>164069</td>
<td>24905</td>
<td>Machine Frame Oil Splash Guard (internal) complete, Nos. 164060, 164060 and 164068</td>
</tr>
<tr>
<td>164085</td>
<td>24829</td>
<td>Machine Frame Oil Splash Guard (top)</td>
</tr>
<tr>
<td>51023W</td>
<td>24829</td>
<td>Machine Frame Oil Splash Guard (top) Screw (2)</td>
</tr>
<tr>
<td>164086</td>
<td>24905</td>
<td>Machine Frame Oil Tube with 164087</td>
</tr>
<tr>
<td>447AL</td>
<td>24905</td>
<td>Machine Frame Oil Tube Set Screw</td>
</tr>
<tr>
<td>164087</td>
<td>24905</td>
<td>Machine Frame Oil Tube Wick</td>
</tr>
<tr>
<td>164089</td>
<td>24904</td>
<td>Machine Frame Rotary Shaft</td>
</tr>
<tr>
<td>164090</td>
<td>24904</td>
<td>Machine Frame Rotary Shaft Ball Bearing Housing</td>
</tr>
<tr>
<td>139026</td>
<td>24904</td>
<td>Machine Frame Rotary Shaft Ball Bearing Housing (3)</td>
</tr>
<tr>
<td>164093</td>
<td>24904</td>
<td>Machine Frame Rotary Shaft Ball Bearing Sleeve (two pieces) (2)</td>
</tr>
<tr>
<td>164232</td>
<td>24904</td>
<td>Machine Frame Rotary Shaft Ball Sleeve Guide (2)</td>
</tr>
<tr>
<td>164958</td>
<td>24904</td>
<td>Machine Frame Rotary Shaft Bushing (front)</td>
</tr>
<tr>
<td>164959</td>
<td>24904</td>
<td>Machine Frame Rotary Shaft Bushing (front) Oil Ring (rubber)</td>
</tr>
<tr>
<td>164960</td>
<td>24904</td>
<td>Machine Frame Rotary Shaft Bushing (front) Oil Ring Spacing (2)</td>
</tr>
<tr>
<td>1036AL</td>
<td>24904</td>
<td>Machine Frame Rotary Shaft Bushing (front) Set Screw</td>
</tr>
<tr>
<td>164095</td>
<td>24904</td>
<td>Machine Frame Rotary Shaft Bushing (Intermediate)</td>
</tr>
<tr>
<td>51332C</td>
<td>24904</td>
<td>Machine Frame Rotary Shaft Bushing (Intermediate) Set Screw</td>
</tr>
<tr>
<td>164096</td>
<td>24904</td>
<td>Machine Frame Rotary Shaft Counterbalance with 1036AL</td>
</tr>
<tr>
<td>1036AL</td>
<td>24904</td>
<td>Machine Frame Rotary Shaft Counterbalance Set Screw</td>
</tr>
<tr>
<td>164097</td>
<td>24904</td>
<td>Machine Frame Rotary Shaft Counterbalance Set Screw Key</td>
</tr>
<tr>
<td>51649C</td>
<td>24904</td>
<td>Machine Frame Rotary Shaft Nut</td>
</tr>
<tr>
<td>131056</td>
<td>24904</td>
<td>Machine Frame Rotary Shaft Nut Washer</td>
</tr>
<tr>
<td>164098</td>
<td>24904</td>
<td>Machine Frame Rotary Shaft Oil Return and Ball Bearing Grease Retainer</td>
</tr>
<tr>
<td>164099</td>
<td>24904</td>
<td>Machine Frame Rotary Shaft Screw Stud</td>
</tr>
<tr>
<td>164100</td>
<td>24904</td>
<td>Machine Frame Rotary Shaft Thrust Bearing</td>
</tr>
</tbody>
</table>

**PARTS FOR MACHINE NO. 246-31**

<table>
<thead>
<tr>
<th>No.</th>
<th>Plate</th>
<th>Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>164101</td>
<td>24872</td>
<td>Machine Frame Top Cover</td>
</tr>
<tr>
<td>164214</td>
<td>24872</td>
<td>Machine Frame Top Cover Gasket</td>
</tr>
<tr>
<td>164102</td>
<td>24872</td>
<td>Machine Frame Top Cover Oil Lead</td>
</tr>
<tr>
<td>330J</td>
<td>24872</td>
<td>Machine Frame Top Cover Oil Lead Screw</td>
</tr>
<tr>
<td>51369J</td>
<td>24872</td>
<td>Machine Frame Top Cover Screw (3)</td>
</tr>
<tr>
<td>164231</td>
<td>24904</td>
<td>Machine Pulley (round and &quot;V&quot; belt) with two 448AL</td>
</tr>
<tr>
<td>164071</td>
<td>24904</td>
<td>Machine Pulley Cap</td>
</tr>
<tr>
<td>140416X</td>
<td>24904</td>
<td>Machine Pulley Cap Screw</td>
</tr>
<tr>
<td>448AL</td>
<td>24904</td>
<td>Machine Pulley Set Screw</td>
</tr>
<tr>
<td>164109</td>
<td>24829</td>
<td>Needle Clamp</td>
</tr>
<tr>
<td>51720C</td>
<td>24829</td>
<td>Needle Clamping Nut</td>
</tr>
<tr>
<td>164110</td>
<td>24829</td>
<td>Needle Driving Shaft with 164118</td>
</tr>
<tr>
<td>164275</td>
<td>24829</td>
<td>Needle Driving Shaft 164110 with 51720C, 164109 and 164117</td>
</tr>
<tr>
<td>164111</td>
<td>24829</td>
<td>Needle Driving Shaft Bushing</td>
</tr>
<tr>
<td>164112</td>
<td>24829</td>
<td>Needle Driving Shaft Bushing Cap</td>
</tr>
<tr>
<td>164113</td>
<td>24829</td>
<td>Needle Driving Shaft Bushing Oil Lead</td>
</tr>
<tr>
<td>452AL</td>
<td>24829</td>
<td>Needle Driving Shaft Bushing Oil Lead</td>
</tr>
<tr>
<td>164114</td>
<td>24829</td>
<td>Needle Driving Shaft Crank with 1083C and two 140596AL</td>
</tr>
<tr>
<td>1083C</td>
<td>24829</td>
<td>Needle Driving Shaft Crank Ball</td>
</tr>
<tr>
<td>164115</td>
<td>24829</td>
<td>Needle Driving Shaft Crank Clamping Screw</td>
</tr>
<tr>
<td>164217</td>
<td>24904</td>
<td>Needle Driving Shaft Crank Connection with 164115 and two each 157AL and 171AL</td>
</tr>
<tr>
<td>157AL</td>
<td>24904</td>
<td>Needle Driving Shaft Crank Connection Cap (lower) Screw (2)</td>
</tr>
<tr>
<td>171AL</td>
<td>24904</td>
<td>Needle Driving Shaft Crank Connection Cap (upper) Screw (2)</td>
</tr>
<tr>
<td>140596AL</td>
<td>24829</td>
<td>Needle Driving Shaft Crank Set Screw (2)</td>
</tr>
<tr>
<td>164117</td>
<td>24829</td>
<td>Needle Holder</td>
</tr>
<tr>
<td>164118</td>
<td>24829</td>
<td>Needle Stop Pin</td>
</tr>
<tr>
<td>164119</td>
<td>24904</td>
<td>Oil Agitator</td>
</tr>
<tr>
<td>164120</td>
<td>24905</td>
<td>Oil Cooler with two 164125</td>
</tr>
<tr>
<td>164121</td>
<td>24905</td>
<td>Oil Cooler Cover</td>
</tr>
<tr>
<td>164123</td>
<td>24905</td>
<td>Oil Cooler Cover 164121 with 164135</td>
</tr>
<tr>
<td>164122</td>
<td>24905</td>
<td>Oil Cooler Cover Gasket</td>
</tr>
<tr>
<td>145J</td>
<td>24905</td>
<td>Oil Cooler Cover Screw</td>
</tr>
<tr>
<td>164124</td>
<td>24905</td>
<td>Oil Cooler Gasket</td>
</tr>
<tr>
<td>164125</td>
<td>24905</td>
<td>Oil Cooler Oil Pipe (outlet, left)</td>
</tr>
<tr>
<td>164126</td>
<td>24905</td>
<td>Oil Cooler Oil Pipe (outlet, right)</td>
</tr>
<tr>
<td>164128</td>
<td>24905</td>
<td>Oil Cooler Oil Tube with 138269 and 164128</td>
</tr>
<tr>
<td>No.</td>
<td>Plate</td>
<td>Name</td>
</tr>
<tr>
<td>------</td>
<td>--------</td>
<td>----------------------------------------------------------------------</td>
</tr>
<tr>
<td>164736</td>
<td>24905</td>
<td>Oil Cooler Oil Tube 164126 with 51630 and 164127</td>
</tr>
<tr>
<td>164127</td>
<td>24905</td>
<td>Oil Cooler Oil Tube Coupling</td>
</tr>
<tr>
<td>51630</td>
<td>24905</td>
<td>Oil Cooler Oil Tube Lock Nut</td>
</tr>
<tr>
<td>*138269</td>
<td>24905</td>
<td>Oil Cooler Oil Tube Wick</td>
</tr>
<tr>
<td>164128</td>
<td>24905</td>
<td>Oil Cooler Screw (long)</td>
</tr>
<tr>
<td>51139J</td>
<td>24905</td>
<td>Oil Cooler Screw (short)</td>
</tr>
<tr>
<td>1324J</td>
<td>24905</td>
<td>Oil Cup for filling machine</td>
</tr>
<tr>
<td>164135</td>
<td>24905</td>
<td>Oil Deflector</td>
</tr>
<tr>
<td>164131</td>
<td>24905</td>
<td>Oil Sight Gauge Background Disc</td>
</tr>
<tr>
<td>164132</td>
<td>24905</td>
<td>Oil Sight Gauge Background Disc Gasket</td>
</tr>
<tr>
<td>164133</td>
<td>24905</td>
<td>Oil Sight Gauge Window</td>
</tr>
<tr>
<td>164134</td>
<td>24905</td>
<td>Oil Sight Gauge Window Retainer</td>
</tr>
<tr>
<td>164132</td>
<td>24905</td>
<td>Oil Sight Gauge Window Gasket</td>
</tr>
<tr>
<td>1485J</td>
<td>24905</td>
<td>Oil Sight Gauge Window Retainer (2)</td>
</tr>
<tr>
<td>164136</td>
<td>24900</td>
<td>Presser Bar Bracket</td>
</tr>
<tr>
<td>164137</td>
<td>24829</td>
<td>Presser Bar Lifting Bracket with 462AL, 624AL and 51846</td>
</tr>
<tr>
<td>51846</td>
<td>24829</td>
<td>Presser Bar Lifting Bracket Roller and Stud</td>
</tr>
<tr>
<td>624AL</td>
<td>24829</td>
<td>Presser Bar Lifting Bracket Set Screw (long)</td>
</tr>
<tr>
<td>462AL</td>
<td>24829</td>
<td>Presser Bar Lifting Bracket Set Screw (short)</td>
</tr>
<tr>
<td>164138</td>
<td>24829</td>
<td>Presser Bar Lifting Lever</td>
</tr>
<tr>
<td>164139</td>
<td>24829</td>
<td>Presser Bar Lifting Lever Spring</td>
</tr>
<tr>
<td>164022BC</td>
<td>24813</td>
<td>Presser Bar Lifting Lever Stop Screw</td>
</tr>
<tr>
<td>1637K</td>
<td>24813</td>
<td>Presser Bar Lifting Lever Stop Screw</td>
</tr>
<tr>
<td>164350</td>
<td>24900</td>
<td>Presser Bar (swing-out)</td>
</tr>
<tr>
<td>164141</td>
<td>24900</td>
<td>Presser Bar (swing-out) Lifting Screw Stud Nut</td>
</tr>
<tr>
<td>1700J</td>
<td>24900</td>
<td>Presser Bar (swing-out) Lifting Screw</td>
</tr>
<tr>
<td>164142</td>
<td>24829</td>
<td>Presser Bar (swing-out) Opening Lever</td>
</tr>
<tr>
<td>500660</td>
<td>24829</td>
<td>Presser Bar (swing-out) Opening Lever</td>
</tr>
<tr>
<td>140510C</td>
<td>24900</td>
<td>Presser Bar (swing-out) Pivot Screw</td>
</tr>
<tr>
<td>164351</td>
<td>24900</td>
<td>Presser Bar (swing-out) Pivot Screw Lock Washer</td>
</tr>
<tr>
<td>51362AL</td>
<td>24900</td>
<td>Presser Bar (swing-out) Pivot Screw Lock Washer</td>
</tr>
<tr>
<td>164143</td>
<td>24829</td>
<td>Presser Bar (upright)</td>
</tr>
<tr>
<td>164144</td>
<td>24829</td>
<td>Presser Bar (upright) Spring</td>
</tr>
<tr>
<td>164416</td>
<td>24829</td>
<td>Presser Bar (upright) Spring (heavy)</td>
</tr>
<tr>
<td>164352</td>
<td>24899</td>
<td>Presser Foot Body (duck)</td>
</tr>
<tr>
<td>164508</td>
<td>24899</td>
<td>Presser Foot Body (front)</td>
</tr>
<tr>
<td>164509</td>
<td>24899</td>
<td>Presser Foot Body (hinged) Nos. 164352, 164355 and 164508</td>
</tr>
</tbody>
</table>

**NOTE:** When ordering No. 164517 gauge required must be specified. Unless otherwise specified No. 164517 will be furnished in 3/4 in. gauge. Furnished only when ordered.

<table>
<thead>
<tr>
<th>No.</th>
<th>Plate</th>
<th>Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>164555</td>
<td>24999</td>
<td>Presser Foot Body Hinge Pin</td>
</tr>
<tr>
<td>164850</td>
<td>24999</td>
<td>Presser Foot Chain-off Finger</td>
</tr>
<tr>
<td>164147</td>
<td>24999</td>
<td>Presser Foot Clamping Plate</td>
</tr>
<tr>
<td>50225J</td>
<td>24999</td>
<td>Presser Foot Clamping Plate Screw</td>
</tr>
<tr>
<td>50225J</td>
<td>24999</td>
<td>Presser Foot Hemming Guide Clamping Screw</td>
</tr>
<tr>
<td>164510</td>
<td>24999</td>
<td>Presser Foot Hemming Guide Clamping Screw Washer</td>
</tr>
<tr>
<td>164851</td>
<td>24999</td>
<td>Presser Foot (hinged) complete, Nos. 164147, 164509, 164510, 164850 and two 50225J</td>
</tr>
<tr>
<td>164194</td>
<td>24829</td>
<td>Pressure Regulating Thumb Screw</td>
</tr>
<tr>
<td>164252</td>
<td>24903</td>
<td>Spreader</td>
</tr>
<tr>
<td>164056</td>
<td>24903</td>
<td>Spreader Carrier with 50370AL</td>
</tr>
<tr>
<td>164828</td>
<td>24903</td>
<td>Spreader Carrier Connection</td>
</tr>
<tr>
<td>164829</td>
<td></td>
<td>Spreader Carrier Connection and Guide Bar Nos. 1700J, 50420AL, 164785, 164786 and 164828</td>
</tr>
<tr>
<td>164597</td>
<td>24903</td>
<td>Spreader Carrier Connection Guide Bar</td>
</tr>
<tr>
<td>164785</td>
<td>24903</td>
<td>Spreader Carrier Connection Guide Bar Oil Controlling Screw (Brass)</td>
</tr>
<tr>
<td>50420AL</td>
<td>24903</td>
<td>Spreader Carrier Connection Guide Bar Oil Plug Screw</td>
</tr>
<tr>
<td>1700J</td>
<td>24903</td>
<td>Spreader Carrier Connection Guide Bar Oil Plug Screw Nut</td>
</tr>
<tr>
<td>164786</td>
<td>24903</td>
<td>Spreader Carrier Connection Guide Bar Oil Wick</td>
</tr>
<tr>
<td>914C</td>
<td>24903</td>
<td>Spreader Carrier Connection Guide Bar Bracket Screw (left)</td>
</tr>
<tr>
<td>1057AL</td>
<td>24903</td>
<td>Spreader Carrier Connection Guide Bar Bracket Screw (right)</td>
</tr>
<tr>
<td>462AL</td>
<td>24903</td>
<td>Spreader Carrier Connection Guide Bar Set Screw (2)</td>
</tr>
<tr>
<td>164061</td>
<td></td>
<td>Spreader Carrier Connection Hinge Stud with 1019AL</td>
</tr>
<tr>
<td>1443J</td>
<td>24903</td>
<td>Spreader Carrier Connection Hinge Stud Cap Screw</td>
</tr>
<tr>
<td>164397</td>
<td>24903</td>
<td>Spreader Carrier Connection Hinge Stud Adjusting Pin</td>
</tr>
<tr>
<td>1019AL</td>
<td></td>
<td>Spreader Carrier Connection Hinge Stud Adjusting Pin Set Screw</td>
</tr>
<tr>
<td>No.</td>
<td>Plate</td>
<td>Name</td>
</tr>
<tr>
<td>-----</td>
<td>-------</td>
<td>------</td>
</tr>
<tr>
<td>132565</td>
<td>24903</td>
<td>Spreader Carrier Hinge Pin</td>
</tr>
<tr>
<td>50370AL</td>
<td>24903</td>
<td>Spreader Carrier Hinge Pin Set Screw</td>
</tr>
<tr>
<td>164062</td>
<td>24903</td>
<td>Spreader Driving Lever with 1083C and two 140596AL</td>
</tr>
<tr>
<td>164830</td>
<td></td>
<td>Spreader Driving Lever 164062 with 1443J, 1700J, 132565, 164056, 164061, 164068, 164397, 164597 and 164829</td>
</tr>
<tr>
<td>1083C</td>
<td>24903</td>
<td>Spreader Driving Lever Clamping Screw</td>
</tr>
<tr>
<td>140596AL</td>
<td>24903</td>
<td>Spreader Driving Lever Set Screw (2)</td>
</tr>
<tr>
<td>164063</td>
<td>24903</td>
<td>Spreader Driving Shaft</td>
</tr>
<tr>
<td>164049</td>
<td>24903</td>
<td>Spreader Driving Shaft Bushing (back)</td>
</tr>
<tr>
<td>140394E</td>
<td>24903</td>
<td>Spreader Driving Shaft Bushing (back) Cap Screw</td>
</tr>
<tr>
<td>164293</td>
<td>24903</td>
<td>Spreader Driving Shaft Bushing (back) Cap Screw Washer (fiber)</td>
</tr>
<tr>
<td>164738</td>
<td>24903</td>
<td>Spreader Driving Shaft Bushing (front)</td>
</tr>
<tr>
<td>164066</td>
<td>24903</td>
<td>Spreader Driving Shaft Crank with 1083C</td>
</tr>
<tr>
<td>164216</td>
<td></td>
<td>Spreader Driving Shaft Crank 164066 with 164052</td>
</tr>
<tr>
<td>1083C</td>
<td>24903</td>
<td>Spreader Driving Shaft Crank Clamping Screw</td>
</tr>
<tr>
<td>164052</td>
<td>24904</td>
<td>Spreader Driving Shaft Crank Connection with two each 171AL and 140596AL</td>
</tr>
<tr>
<td>171AL</td>
<td>24904</td>
<td>Spreader Driving Shaft Crank Connection Cap (lower) Screw (2)</td>
</tr>
<tr>
<td>140159AL</td>
<td>24904</td>
<td>Spreader Driving Shaft Crank Connection Cap (upper) Screw (2)</td>
</tr>
<tr>
<td>164067</td>
<td>24903</td>
<td>Spreader Driving Shaft Crank Key</td>
</tr>
<tr>
<td>1324C</td>
<td>24903</td>
<td>Spreader Driving Shaft Crank Key Screw</td>
</tr>
<tr>
<td>45057</td>
<td>24903</td>
<td>Spreader Driving Shaft Crank Key Screw Washer</td>
</tr>
<tr>
<td>164053</td>
<td>24903</td>
<td>Spreader Driving Shaft Crank Thrust Bearing</td>
</tr>
<tr>
<td>164739</td>
<td>24903</td>
<td>Spreader Driving Shaft Oil Ring (rubber)</td>
</tr>
<tr>
<td>164740</td>
<td>24903</td>
<td>Spreader Driving Shaft Oil Ring Spacer</td>
</tr>
<tr>
<td>164068</td>
<td>24903</td>
<td>Spreader Locking Screw Stud</td>
</tr>
<tr>
<td>1700J</td>
<td>24903</td>
<td>Spreader Locking Screw Stud Nut</td>
</tr>
<tr>
<td>164219</td>
<td>24903</td>
<td>Spreader Position Collar with 904AL</td>
</tr>
<tr>
<td>904AL</td>
<td>24903</td>
<td>Spreader Position Collar Set Screw</td>
</tr>
<tr>
<td>2102</td>
<td>24872</td>
<td>Tension (heavy) Disc (2)</td>
</tr>
<tr>
<td>164155</td>
<td>24872</td>
<td>Tension (heavy) Regulating Thumb Nut</td>
</tr>
<tr>
<td>50133C</td>
<td>24872</td>
<td>Tension (heavy) Screw Stud</td>
</tr>
<tr>
<td>164156</td>
<td>24872</td>
<td>Tension (heavy) Screw Stud 50133C with 164155</td>
</tr>
<tr>
<td>164161</td>
<td>24872</td>
<td>Tension (heavy) Spring</td>
</tr>
<tr>
<td>59537</td>
<td>24872</td>
<td>Tension (heavy) Spring Bushing</td>
</tr>
<tr>
<td>164158</td>
<td>24872</td>
<td>Tension (heavy) Spring Cover</td>
</tr>
<tr>
<td>164162</td>
<td>24872</td>
<td>Tension (heavy) complete, Nos. 59537, 164156, 164158, 164161 and two 2102</td>
</tr>
<tr>
<td>2102</td>
<td>24872</td>
<td>Tension (light) Disc (4)</td>
</tr>
<tr>
<td>164174</td>
<td>24872</td>
<td>Tension (light) Regulating Thumb Nut (2)</td>
</tr>
<tr>
<td>50133C</td>
<td>24872</td>
<td>Tension (light) Screw Stud (2)</td>
</tr>
<tr>
<td>164156</td>
<td></td>
<td>Tension (light) Screw Stud 50133C with 164155 (2)</td>
</tr>
<tr>
<td>164157</td>
<td>24872</td>
<td>Tension (light) Spring (2)</td>
</tr>
<tr>
<td>59537</td>
<td>24872</td>
<td>Tension (light) Spring Bushing (2)</td>
</tr>
<tr>
<td>164158</td>
<td>24872</td>
<td>Tension (light) Spring Cover (2)</td>
</tr>
<tr>
<td>164160</td>
<td>24872</td>
<td>Tension (light) complete, Nos. 59537, 164156, 164157, 164158 and two 2102 (2)</td>
</tr>
<tr>
<td>164285</td>
<td>24872</td>
<td>Tension (looper thread) Thread Guide (left)</td>
</tr>
<tr>
<td>164286</td>
<td>24872</td>
<td>Tension (looper thread) Thread Guide (right)</td>
</tr>
<tr>
<td>164159</td>
<td>24872</td>
<td>Tension (needle thread) Thread Guide</td>
</tr>
<tr>
<td>164418</td>
<td>24872</td>
<td>Tension Thread Eyelet (2)</td>
</tr>
<tr>
<td>164091</td>
<td>24903</td>
<td>Thread (looper) Stripper and Take-up with 164555</td>
</tr>
<tr>
<td>164163</td>
<td>24761</td>
<td>Thread (looper) Stripper and Take-up Eyelet (adjustable)</td>
</tr>
<tr>
<td>1443J</td>
<td>24761</td>
<td>Thread (looper) Stripper and Take-up Eyelet (adjustable) Screw</td>
</tr>
<tr>
<td>164555</td>
<td></td>
<td>Thread (looper) Stripper and Take-up Guide Wire</td>
</tr>
<tr>
<td>187E</td>
<td>24903</td>
<td>Thread (looper) Stripper and Take-up Screw Washer</td>
</tr>
<tr>
<td>17022</td>
<td>24903</td>
<td>Thread (looper) Stripper and Take-up Screw Washer</td>
</tr>
<tr>
<td>164164</td>
<td>24761</td>
<td>Thread (looper) Thread Eyelet (movable)</td>
</tr>
<tr>
<td>1423J</td>
<td>24761</td>
<td>Thread (looper) Thread Eyelet Screw</td>
</tr>
<tr>
<td>164165</td>
<td>24761</td>
<td>Thread (looper) Thread Eyelet (stationary)</td>
</tr>
<tr>
<td>1607J</td>
<td>24761</td>
<td>Thread (looper) Thread Eyelet (stationary) Nut</td>
</tr>
<tr>
<td>164166</td>
<td>24761</td>
<td>Thread (looper) Tube</td>
</tr>
<tr>
<td>624AL</td>
<td>24761</td>
<td>Thread (looper) Tube Set Screw</td>
</tr>
<tr>
<td>164167</td>
<td>24761</td>
<td>Thread (looper) Plate with 624AL</td>
</tr>
<tr>
<td>164168</td>
<td>24761</td>
<td>Thread (looper) Plate Cover</td>
</tr>
<tr>
<td>164206</td>
<td></td>
<td>Thread (looper) Plate Cover 164168 with 164169 and 164170</td>
</tr>
<tr>
<td>164169</td>
<td>24761</td>
<td>Thread (looper) Plate Cover Hinge</td>
</tr>
<tr>
<td>164170</td>
<td>24761</td>
<td>Thread (looper) Plate Cover Hinge Pin</td>
</tr>
<tr>
<td>164171</td>
<td>24761</td>
<td>Thread (looper) Plate Cover Spring (2)</td>
</tr>
<tr>
<td>332J</td>
<td>24761</td>
<td>Thread (looper) Plate Cover Spring Screw (2)</td>
</tr>
<tr>
<td>896AL</td>
<td>24761</td>
<td>Thread (looper) Plate Screw (2)</td>
</tr>
<tr>
<td>164173</td>
<td>24761</td>
<td>Thread (looper) Plate Thread Bushing</td>
</tr>
<tr>
<td>50318W</td>
<td>24761</td>
<td>Thread (looper) Plate Thread Bushing Screw</td>
</tr>
<tr>
<td>164174</td>
<td></td>
<td>Thread (looper) Plate complete, Nos. 1423J, 1443J, 1607J, 50318W, 164163, 164164, 164165, 164166, 164167, 164173, 164206 and two each 332J and 164171</td>
</tr>
<tr>
<td>164175</td>
<td>24903</td>
<td>Thread (looper) Take-up</td>
</tr>
</tbody>
</table>
## PARTS FOR MACHINE No. 246-31

<table>
<thead>
<tr>
<th>No.</th>
<th>Plate</th>
<th>Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>164176</td>
<td>24903</td>
<td>Thread (looper) Take-up Plate</td>
</tr>
<tr>
<td>190E</td>
<td>24903</td>
<td>Thread (looper) Take-up Screw (lower)</td>
</tr>
<tr>
<td>1443J</td>
<td>24903</td>
<td>Thread (looper) Take-up Screw (upper)</td>
</tr>
<tr>
<td>164381</td>
<td>24900</td>
<td>Thread (needle) Controller</td>
</tr>
<tr>
<td>164153</td>
<td>24900</td>
<td>Thread (needle) Controller Lever</td>
</tr>
<tr>
<td>1443J</td>
<td>24900</td>
<td>Thread (needle) Controller Screw (2)</td>
</tr>
<tr>
<td>164177</td>
<td>24900</td>
<td>Thread Eyelet (needle thread)</td>
</tr>
<tr>
<td>140239AL</td>
<td>24900</td>
<td>Thread Eyelet (needle thread) Set Screw</td>
</tr>
<tr>
<td>164852</td>
<td>24899</td>
<td>Throat Plate</td>
</tr>
<tr>
<td>164853</td>
<td>24899</td>
<td>Throat Plate Screw</td>
</tr>
<tr>
<td>164855</td>
<td>24899</td>
<td>Throat Plate Support with 906AL</td>
</tr>
<tr>
<td>898X</td>
<td>24899</td>
<td>Throat Plate Support Screw</td>
</tr>
</tbody>
</table>

## ACCESSORIES

<table>
<thead>
<tr>
<th>No.</th>
<th>Plate</th>
<th>Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>164203</td>
<td>24906</td>
<td>Feed Eccentric Extractor (not regularly furnished with machine)</td>
</tr>
<tr>
<td>164859</td>
<td>24906</td>
<td>Gauge (not regularly furnished with machine)</td>
</tr>
<tr>
<td>160725</td>
<td>24906</td>
<td>Oil Container</td>
</tr>
<tr>
<td>160727</td>
<td>24906</td>
<td>Oil Container (filled, 5 oz. mfg. oil, light grade, not stainless) NOS. 160725 and 160726</td>
</tr>
<tr>
<td>160726</td>
<td>24906</td>
<td>Oil Container Cap</td>
</tr>
<tr>
<td>160728</td>
<td>24906</td>
<td>Oil Container Spout, for use when filling Oil Reservoir</td>
</tr>
<tr>
<td>164198</td>
<td>24906</td>
<td>Presser Bar Lifting Chain Spring (under table)</td>
</tr>
<tr>
<td>26026</td>
<td>24906</td>
<td>Screw Driver</td>
</tr>
<tr>
<td>164196</td>
<td>24906</td>
<td>Threader (6)</td>
</tr>
<tr>
<td>164204</td>
<td>24906</td>
<td>Tweezers</td>
</tr>
<tr>
<td>164197</td>
<td>24906</td>
<td>Wrench (socket)</td>
</tr>
<tr>
<td>10875</td>
<td>24906</td>
<td>Wrench (flat) for 51649</td>
</tr>
<tr>
<td>164831</td>
<td>24906</td>
<td>Wrench for 1700</td>
</tr>
</tbody>
</table>

## BELT GUARD (Adjustable)

<table>
<thead>
<tr>
<th>No.</th>
<th>Plate</th>
<th>Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>164183</td>
<td>24866</td>
<td>Belt Guard</td>
</tr>
<tr>
<td>164199</td>
<td>24866</td>
<td>Belt Guard Bracket (back)</td>
</tr>
<tr>
<td>164200</td>
<td>24866</td>
<td>Belt Guard Bracket (front)</td>
</tr>
<tr>
<td>51326J</td>
<td>24866</td>
<td>Belt Guard Screw (2)</td>
</tr>
<tr>
<td>164201</td>
<td>24866</td>
<td>Belt Guard (adjustable) complete, NOS. 164183, 164199, 164200 and two each 51326J and wood screws 3/4 in. No. 7 F.H.</td>
</tr>
</tbody>
</table>

## BLIND STITCH HEMMING ATTACHMENT (WITH FOLDER) YIELDING TYPE COMPLETE, NO. 160384, FOR TUBULAR WORK

<table>
<thead>
<tr>
<th>No.</th>
<th>Plate</th>
<th>Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>160385</td>
<td>24907</td>
<td>Folder for 1/2 in. to 1-1/2 in. Hem. in steps of 1/8 in.</td>
</tr>
<tr>
<td>160383</td>
<td>24907</td>
<td>Folder Bracket</td>
</tr>
</tbody>
</table>
BLIND STITCH HEMMING ATTACHMENT (WITH FOLDER) YIELDING TYPE COMPLETE, NO. 160384, FOR TUBULAR WORK (Continued)

<table>
<thead>
<tr>
<th>No.</th>
<th>Plate</th>
<th>Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>160575</td>
<td></td>
<td>Folder Holder complete, Nos. 3146, 50388J and 160383</td>
</tr>
<tr>
<td>50388J</td>
<td>24907</td>
<td>Folder Screw</td>
</tr>
<tr>
<td>3146</td>
<td>24907</td>
<td>Folder Screw Washer</td>
</tr>
<tr>
<td>160384</td>
<td>24907</td>
<td>Blind Stitch Hemming Attachment (with Folder) complete for 1/2 in. to 1-1/2 in. Hem, in steps of 1/8 in., Nos. 160385 and 160575</td>
</tr>
</tbody>
</table>

NOTE: When ordering No. 160384, size of Hem required must be stated.

CHIP CHUTE

<table>
<thead>
<tr>
<th>No.</th>
<th>Plate</th>
<th>Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>168198</td>
<td>24866</td>
<td>Chip Chute with four wood screws 3/8 in. No. 6 R.H. Blocked</td>
</tr>
</tbody>
</table>

FINGER GUARD

<table>
<thead>
<tr>
<th>No.</th>
<th>Plate</th>
<th>Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>164455</td>
<td>24907</td>
<td>Finger Guard</td>
</tr>
<tr>
<td>164456</td>
<td>24907</td>
<td>Finger Guard Adaptor</td>
</tr>
<tr>
<td>1423J</td>
<td>24907</td>
<td>Finger Guard Screw</td>
</tr>
</tbody>
</table>

NOTE: To be furnished when Wire Hemming Guide No. 164517 is to be used.

FOOT LIFTER PARTS

<table>
<thead>
<tr>
<th>No.</th>
<th>Plate</th>
<th>Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>6439</td>
<td>24866</td>
<td>Chain, 36 in. to 45 in. with 56864 and 56865</td>
</tr>
<tr>
<td>4879</td>
<td>24866</td>
<td>Chain Connecting Link</td>
</tr>
</tbody>
</table>

NOTE: When ordering No. 6439, give length required.

FOOT LIFTER PARTS (Continued)

<table>
<thead>
<tr>
<th>No.</th>
<th>Plate</th>
<th>Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>56864</td>
<td>24866</td>
<td>Chain Hook (large)</td>
</tr>
<tr>
<td>56865</td>
<td>24866</td>
<td>Chain Hook (small)</td>
</tr>
<tr>
<td>4881</td>
<td>24866</td>
<td>Treadle</td>
</tr>
<tr>
<td>4882</td>
<td>24866</td>
<td>Treadle Shaft</td>
</tr>
<tr>
<td>4883</td>
<td></td>
<td>Treadle Spring</td>
</tr>
<tr>
<td>4884</td>
<td>24866</td>
<td>Treadle Stand</td>
</tr>
<tr>
<td>4885</td>
<td>24866</td>
<td>Treadle complete, Nos. 4879, 4881, 4882, 4883, 4884 and two wood screws 1 in. No. 16 F.H.</td>
</tr>
</tbody>
</table>

MACHINE BASE

<table>
<thead>
<tr>
<th>No.</th>
<th>Plate</th>
<th>Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>164184</td>
<td>24866</td>
<td>Machine Base with two each wood screws 3/4 in. No. 8 R.H. and 1-1/4 in. No. 6 F.H.</td>
</tr>
<tr>
<td>164188</td>
<td>24866</td>
<td>Machine Cushion (large) (2)</td>
</tr>
<tr>
<td>164189</td>
<td>24866</td>
<td>Machine Cushion (small) (2)</td>
</tr>
<tr>
<td>164190</td>
<td>24866</td>
<td>Machine Pad (felt)</td>
</tr>
<tr>
<td>140418E</td>
<td>24904</td>
<td>Machine Screw Stud (back)</td>
</tr>
<tr>
<td>657E</td>
<td>24904</td>
<td>Machine Screw Stud (front)</td>
</tr>
</tbody>
</table>

THREAD UNWINDER NO. 151031 FOR THREE SPOOLS

<table>
<thead>
<tr>
<th>No.</th>
<th>Plate</th>
<th>Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>228692</td>
<td></td>
<td>Spool Pin (3)</td>
</tr>
<tr>
<td>201528x</td>
<td></td>
<td>Spool Pin Nut (3)</td>
</tr>
<tr>
<td>395243</td>
<td></td>
<td>Spool Pin Washer (3)</td>
</tr>
<tr>
<td>151023</td>
<td>24764</td>
<td>Spool Rest with 858AL and three each 201528X, 226692 and 395243</td>
</tr>
<tr>
<td>150203</td>
<td>24764</td>
<td>Spool Rest Cushion (felt) (3)</td>
</tr>
<tr>
<td>858AL</td>
<td>24764</td>
<td>Spool Rest Hub Set Screw</td>
</tr>
<tr>
<td>151024</td>
<td>24764</td>
<td>Spool Rest Rod</td>
</tr>
<tr>
<td>1122C</td>
<td>24764</td>
<td>Spool Rest Rod Set Screw (2)</td>
</tr>
<tr>
<td>151025</td>
<td>24764</td>
<td>Spool Rest Stand with two 1122C and three wood screws 1 in. No. 12 F.H.</td>
</tr>
<tr>
<td>151026</td>
<td>24764</td>
<td>Thread Guide (lower)</td>
</tr>
<tr>
<td>50311C</td>
<td>24764</td>
<td>Thread Guide (lower) Holder Set Screw</td>
</tr>
<tr>
<td>151027</td>
<td>24764</td>
<td>Thread Guide (lower) Support with 50311C</td>
</tr>
</tbody>
</table>
### Thread Unwinder No. 151031 for Three Spool

<table>
<thead>
<tr>
<th>No.</th>
<th>Plate</th>
<th>Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>151028</td>
<td>24764</td>
<td>Thread Guide (upper, hollow) (2)</td>
</tr>
<tr>
<td>151029</td>
<td>24764</td>
<td>Thread Guide (upper) Holder with four 453AL</td>
</tr>
<tr>
<td>453AL</td>
<td>24764</td>
<td>Thread Guide Set Screw (3)</td>
</tr>
<tr>
<td>151030</td>
<td>24764</td>
<td>Thread Guide Rod</td>
</tr>
<tr>
<td>453AL</td>
<td>24764</td>
<td>Thread Guide Rod Set Screw</td>
</tr>
<tr>
<td>151031</td>
<td>24764</td>
<td>Thread Unwinder complete, Nos. 151023, 151024, 151025, 151026, 151027, 151029, 151030, two 151028 and three 150203</td>
</tr>
</tbody>
</table>

### Thread Unwinder No. 151163 for Four Spool

<table>
<thead>
<tr>
<th>No.</th>
<th>Plate</th>
<th>Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>228692</td>
<td>24867</td>
<td>Spool Pin (3)</td>
</tr>
<tr>
<td>228764</td>
<td>24867</td>
<td>Spool Pin</td>
</tr>
<tr>
<td>201528X</td>
<td>-----</td>
<td>Spool Pin Nut (3)</td>
</tr>
<tr>
<td>395243</td>
<td>-----</td>
<td>Spool Pin Washer (3)</td>
</tr>
<tr>
<td>151023</td>
<td>24867</td>
<td>Spool Rest with 858AL and three each 201528X, 228692 and 395243</td>
</tr>
<tr>
<td>228765</td>
<td>24867</td>
<td>Spool Rest with 201254C</td>
</tr>
<tr>
<td>150203</td>
<td>24867</td>
<td>Spool Rest Cushion (felt) (4)</td>
</tr>
<tr>
<td>858AL</td>
<td>24867</td>
<td>Spool Rest Hub Set Screw</td>
</tr>
<tr>
<td>151024</td>
<td>24867</td>
<td>Spool Rest Rod</td>
</tr>
<tr>
<td>1122C</td>
<td>24867</td>
<td>Spool Rest Rod Set Screw (2)</td>
</tr>
<tr>
<td>201254C</td>
<td>24867</td>
<td>Spool Rest Set Screw</td>
</tr>
<tr>
<td>151025</td>
<td>24867</td>
<td>Spool Rest Stand with two 1122C and three wood screws 1 in. No. 12 F.H.</td>
</tr>
<tr>
<td>151026</td>
<td>24867</td>
<td>Thread Guide (lower)</td>
</tr>
<tr>
<td>50311C</td>
<td>24867</td>
<td>Thread Guide (lower) Holder Set Screw</td>
</tr>
<tr>
<td>151027</td>
<td>24867</td>
<td>Thread Guide (lower) Support with 50311C</td>
</tr>
<tr>
<td>151028</td>
<td>24867</td>
<td>Thread Guide (upper, hollow) (2)</td>
</tr>
<tr>
<td>151162</td>
<td>24867</td>
<td>Thread Guide (upper, solid)</td>
</tr>
<tr>
<td>151029</td>
<td>24867</td>
<td>Thread Guide (upper) Holder with four 453AL</td>
</tr>
<tr>
<td>453AL</td>
<td>24867</td>
<td>Thread Guide Set Screw</td>
</tr>
<tr>
<td>151030</td>
<td>24867</td>
<td>Thread Guide Rod Set Screw</td>
</tr>
<tr>
<td>453AL</td>
<td>24867</td>
<td>Thread Unwinder complete, Nos. 151023, 151024, 151025, 151026, 151027, 151029, 151030, 151162, 228764, 228765, two 151028 and four 150203</td>
</tr>
</tbody>
</table>

### Numerical List of Parts

<table>
<thead>
<tr>
<th>No.</th>
<th>Plate</th>
<th>Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>95XC</td>
<td>24899</td>
<td>Edge Guide (floating) Hinge Screw for 161205</td>
</tr>
<tr>
<td>145J</td>
<td>24905</td>
<td>Oil Cooler Cover Screw</td>
</tr>
<tr>
<td>157C</td>
<td>24902</td>
<td>Feed Eccentric Cover Bracket Screw</td>
</tr>
<tr>
<td>157AL</td>
<td>24904</td>
<td>Needle Driving Shaft Crank Connection Cap (lower) Screw for 164217</td>
</tr>
<tr>
<td>171AL</td>
<td>24904</td>
<td>Looper Driving Shaft Crank Connection Cap (lower) Screw for 164052</td>
</tr>
<tr>
<td>171AL</td>
<td>24904</td>
<td>Needle Driving Shaft Crank Connection Cap (upper) Screw for 164217</td>
</tr>
<tr>
<td>171AL</td>
<td>24904</td>
<td>Spreader Driving Shaft Crank Connection Cap (lower) Screw for 164052</td>
</tr>
<tr>
<td>187E</td>
<td>24905</td>
<td>Machine Frame Bracket Key Screw for 164849</td>
</tr>
<tr>
<td>187E</td>
<td>24903</td>
<td>Thread (looper) Stripper and Take-up Screw</td>
</tr>
<tr>
<td>190E</td>
<td>24903</td>
<td>Thread (looper) Take-up Screw (lower)</td>
</tr>
<tr>
<td>197J</td>
<td>24900</td>
<td>Knife (movable) Lever Guide Screw for 164210</td>
</tr>
<tr>
<td>198J</td>
<td>24900</td>
<td>Knife (movable) Holder Screw</td>
</tr>
<tr>
<td>198X</td>
<td>24899</td>
<td>Edge Guide Support and Throat Plate...</td>
</tr>
<tr>
<td>206J</td>
<td>24905</td>
<td>Machine Frame Oil Screen Screw</td>
</tr>
<tr>
<td>227J</td>
<td>24902</td>
<td>Feed Eccentric Cover Latch Spring Screw for 164839</td>
</tr>
<tr>
<td>330J</td>
<td>24872</td>
<td>Machine Frame Top Cover Oil Lead Screw for 164214</td>
</tr>
<tr>
<td>332J</td>
<td>24761</td>
<td>Thread (looper) Plate Cover Spring Screw for 164174</td>
</tr>
<tr>
<td>335J</td>
<td>24899</td>
<td>Blind Stitch Hemming Attachment Folder Stop Plate Screw for 160574</td>
</tr>
<tr>
<td>447AL</td>
<td>24900</td>
<td>Knife (movable) Lever Bearing Set Screw (long)</td>
</tr>
<tr>
<td>447AL</td>
<td>24900</td>
<td>Knife (movable) Lever Guide Holder</td>
</tr>
<tr>
<td>447AL</td>
<td>24900</td>
<td>Knife (movable) Lever Guide Holder</td>
</tr>
<tr>
<td>447AL</td>
<td>24900</td>
<td>Knife (movable) Lever Hinge Stud Set Screw (back)</td>
</tr>
<tr>
<td>447AL</td>
<td>24905</td>
<td>Machine Frame Oil Tube Set Screw</td>
</tr>
<tr>
<td>448AL</td>
<td>24904</td>
<td>Machine Pulley Set Screw for 164231</td>
</tr>
<tr>
<td>452AL</td>
<td>24829</td>
<td>Needle Driving Shaft Bushing Oil Lead Hole Plug Screw</td>
</tr>
<tr>
<td>453AL</td>
<td>24764</td>
<td>Thread Unwinder Thread Guide Set Screw for 151029</td>
</tr>
<tr>
<td>453AL</td>
<td>24764</td>
<td>Thread Unwinder Thread Guide Rod Set Screw for 151029</td>
</tr>
<tr>
<td>460AL</td>
<td>24903</td>
<td>Looper Carrier Screw Set Screw for 164046</td>
</tr>
<tr>
<td>462AL</td>
<td>24829</td>
<td>Presser Bar Lifting Bracket Set Screw (short) for 164137</td>
</tr>
<tr>
<td>462AL</td>
<td>24903</td>
<td>Spread Carrier Connection Guide Bar Set Screw for 164597</td>
</tr>
</tbody>
</table>