SINGER
212U539A

Free sewing machine manuals to download at singermachines.co.uk
LUBRICATION

Use Singer oil "Type A" or "Type C"

THREAD LUBRICATION

Fill thread lubricator reservoir with SINGER thread lubricant "type E"

Turn counter-clockwise for more lubricant when machine is running

Turn clockwise to stop lubricant flow when machine is idle

Lubricating pad
SPEED

Maximum Speed for this machine is 2,700 RPM

It is recommended to run the machine 500 RPM slower than maximum speed for the first 100 hours.

Recommended machine speed relative to the operating stroke of the alternating pressers.

<table>
<thead>
<tr>
<th>Presser Foot Lift</th>
<th>Speed</th>
</tr>
</thead>
<tbody>
<tr>
<td>2.4 mm</td>
<td>3,500 RPM</td>
</tr>
<tr>
<td>3.2 mm</td>
<td>3,300 RPM</td>
</tr>
<tr>
<td>4.0 mm</td>
<td>2,700 RPM</td>
</tr>
<tr>
<td>4.8 mm</td>
<td>2,400 RPM</td>
</tr>
<tr>
<td>5.5 mm</td>
<td>2,300 RPM</td>
</tr>
<tr>
<td>6.3 mm</td>
<td>2,200 RPM</td>
</tr>
<tr>
<td>7.1 mm</td>
<td>2,100 RPM</td>
</tr>
</tbody>
</table>

NEEDLES

Use Singer needles.

Needles for Machine 212U539A are catalog 3355

In sizes determined by size of thread and type of material being sewn.

SETTING THE NEEDLES

Move needle bar to highest point

Loosen screw.

Insert needle up as far as it will go and tighten screw.

Grooves must face with each other

THREADING NEEDLES

Draw about three inches of thread through the eye of each needle with which to begin sewing.
BOBBIN REMOVAL AND REPLACEMENT

WINDING THE BOBBIN

THREADING BOBBIN CASE

THREAD TENSIONS

Turn machine pulley until tension screw is accessible.

Tension on thread should be as light as possible while still sufficient to set stitch in material.
STITCH LENGTH REGULATION

1. STOP MACHINE.
2. Depress button.
3. Turn pulley to you slowly until button drops into notch.
4. Turn machine pulley in direction (+) when a longer stitch is desired (less spi) and in direction (−) when a shorter stitch is desired (more spi).
5. Release button.

CAUTION:

Never depress the button while the machine is running. Make certain that the button is disengaged before starting machine.

PRESSER FOOT PRESSURE

The pressure on the material should be as light as possible, while still sufficient to insure correct feeding.

CLEANING

Clean out any lint or other waste around the hook, between the feed rows on the underside of the throat plate and in the hook area of the oil pan.