

TO OIL THE MACHINE

Use "TYPE B" or "TYPE D" OIL sold only by Singer Sewing Machine Company. For description of oils, see inside of front cover. Oil should be regularly used on any surface of metal which comes in movable contact with another surface.

It is necessary for the easy running of the machine, that all bearings be oiled. The hook especially should have the attention of the operator, as a drop of oil occasionally on the bobbin case base flange prevents excessive friction in the hook race and assists in making the opening between the stop on the bobbin case and that on the throat plate; thus, preventing the upper thread from breaking.

TO SET THE NEEDLES

Turn the balance wheel toward you, to raise the needle bar to its highest position; hold the needle with the flat side of the shank toward the other needle (or center), push it up in the needle holder as far as it can go and tighten the pinch screw.

Care must be taken to set the needles so that they will swing freely, with their points completely housed, into the grooves of the piercer on the inside vibration, to assure clear openings.

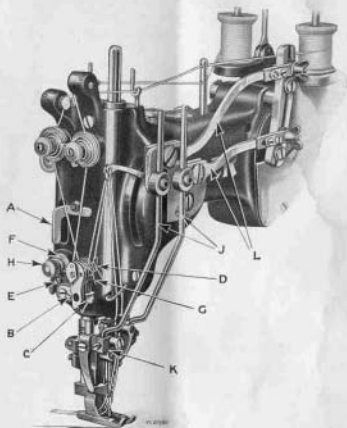


Fig. 3. Machine No. 72 w 19

TO THREAD THE NEEDLES

Lead the thread from the back spool through the lower hole in the post thread guide, through the eye of the thread guide (back), under the thread retainer guide wire, between the thread retainer and tension discs (back), down under inside thread controller, up through the upper hole in the take-up lever, down through the inside guides to the inside needle, and thread the