

OILING THE MACHINE

(Continued on pages 3 and 4)

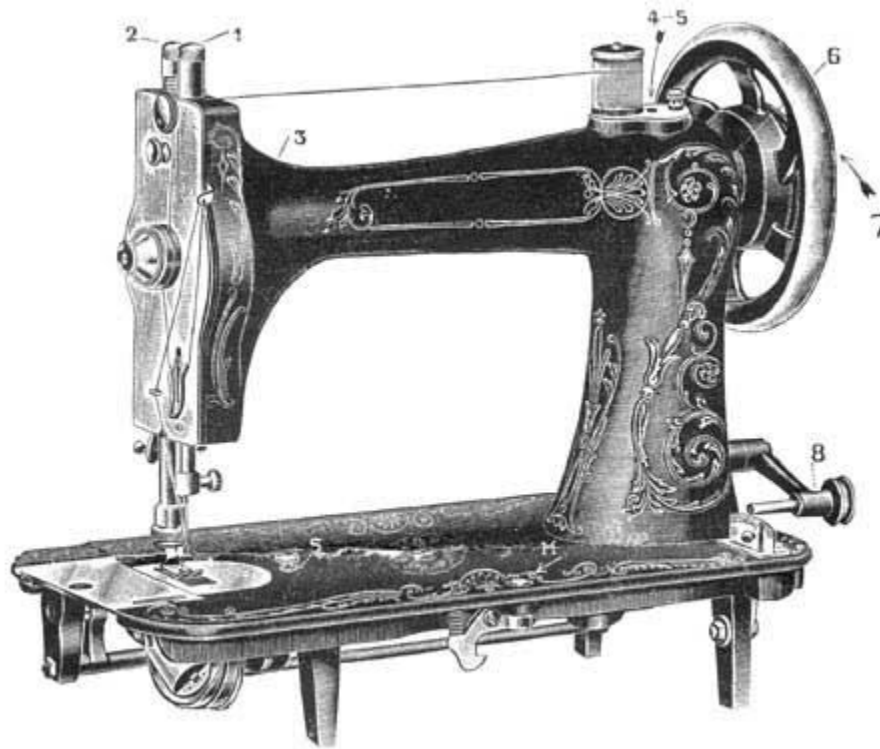


Figure 1

OIL EACH BEARING AS INDICATED BY A NUMBER

See that the needle bar is at highest point, then turn hand wheel toward you slowly and as the needle bar descends, stop machine when the eye of the needle is even with the top of the needle plate. Keep the machine stationary in this position and oil bearings indicated by numbers (1) to (8) inclusive. No. 1 indicates place to oil needle bar through top of cap; No. 3, left-hand bearing of top shaft; No. 4, crank connection bearing; No. 5, tube carrying oil to the connection slide block.

The Bearings, numbers (4) and (5) are oiled, as you will observe, through an oil hole in the spool pin plate. (Remove the knurled thumb nut holding this plate in place; swing it aside and you will then see the necessity of oiling bearings as indicated by these numbers (4) and (5). After becoming familiar with the location of these two oiling places, it will not be necessary to swing the plate back to oil them.) No. 6 is right-hand bearing of main shaft; No. 7, loose pulley wheel; No. 8, spool winder bearing.

OILING THE FACE PLATE PARTS

(See figure 2)

To oil face plate parts, it is necessary to remove the steel face plate by removing the knurled thumb screw near the top of the plate, (See letter "B", figure 3). Turn hand wheel until needle bar is at highest point and oil parts indicated by number, as follows: -

No. 8A - Take-up Bearing Stud.

No. 9 - Take-up Roll Slot.

No. 10 - Upper end of Needle Bar Driving Pitman.

No. 11 - Lower end of Needle Bar Driving Pitman.

No. 12 - Lower end of Needle Bar.

No. 13 - Gib Pin

Do not oil too liberally, or the oil will drip down and soil the goods. After oiling, wipe off all superfluous oil and replace face plate. OIL THE MACHINE EVERY DAY YOU USE IT.

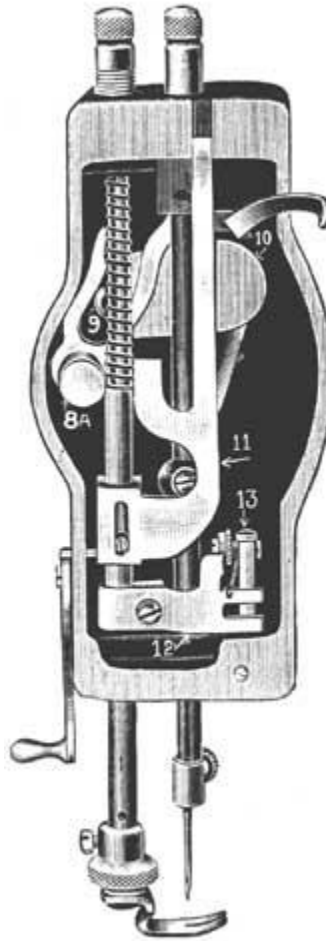


Figure 2

OILING THE HOOK RACE

(See figure 3)

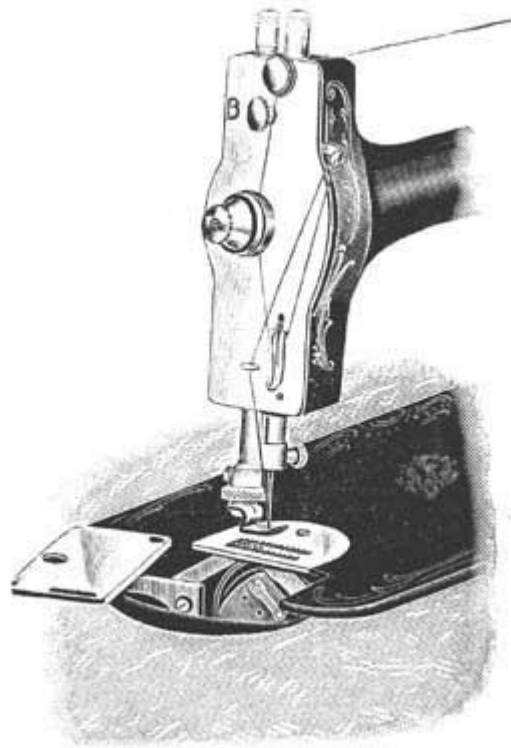


Figure 3

The accompanying illustration shows the spool case cover open, to permit oiling of the hook race, full directions for same being given on the following page. *After oiling these parts and before starting to sew, be sure that the Spool Case Cover is closed.*

If the Spool Case Cover works loose and will not stay tightly closed, insert screw driver in slot in cover, (See figure 3, this page) and expand the slot sufficiently to cause a tight fit.

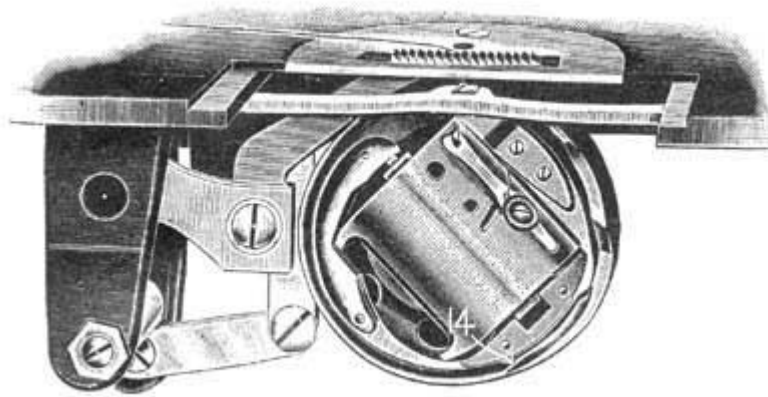


Figure 4

At the left is a large sized illustration of the Hook Race, showing clearly and in detail the various parts. Oil the Hook Race at point indicated by an arrow (number 14). A very few drops of oil will suffice. *Oil the machine every day you use it.*

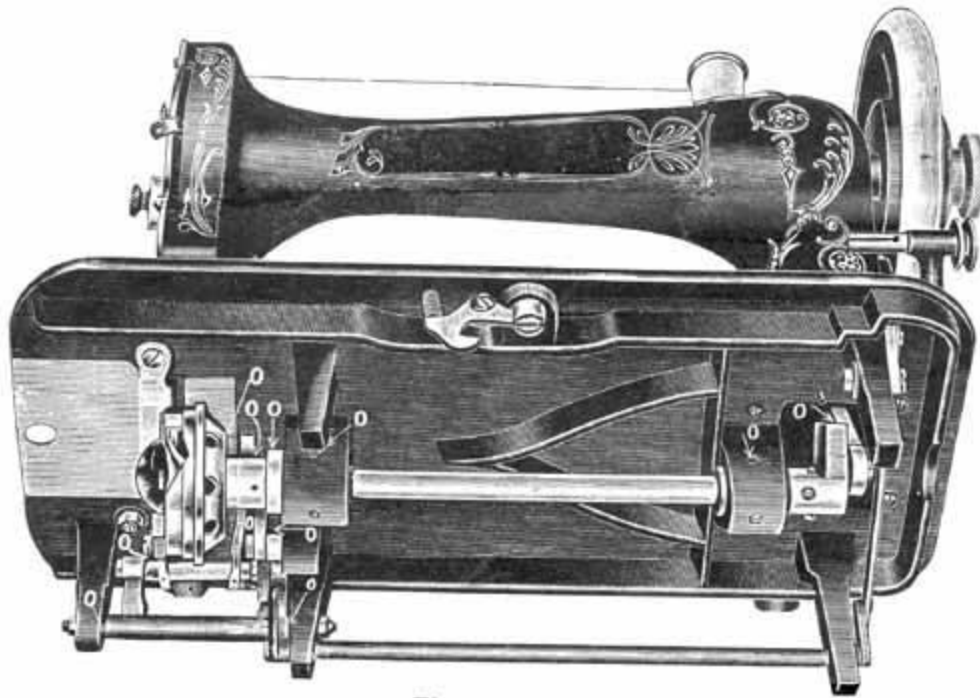


Figure 5

Figure 5

UNDER VIEW OF MACHINE

The above illustration is an under view of your machine. It shows the feed mechanism and the simplicity of construction, which cause the machine to run so easily and quietly. Oil all bearings indicated by the letter "O". To turn the machine back for convenient oiling from below, simply press down button operating the Automatic Head Latch, indicated by letter "M", (figure 1, page 2).