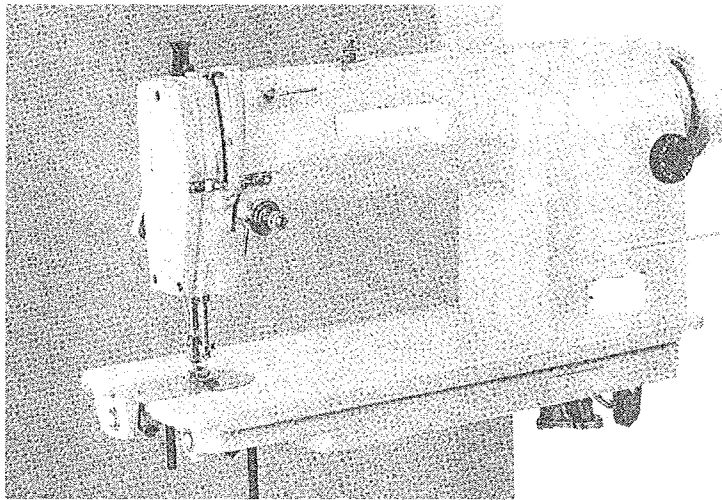


# **CONSEW<sup>®</sup>**

## **MODEL**

### **329R**

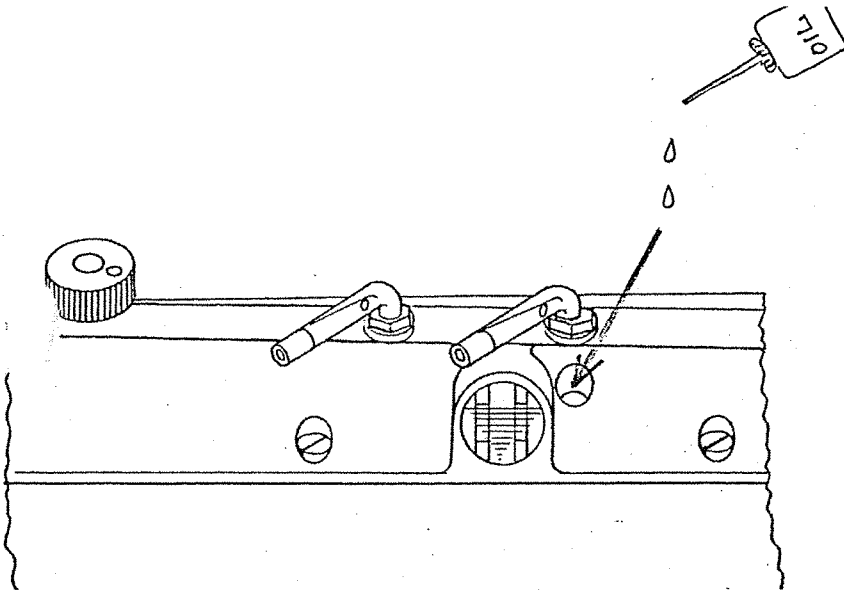
### **329RB**



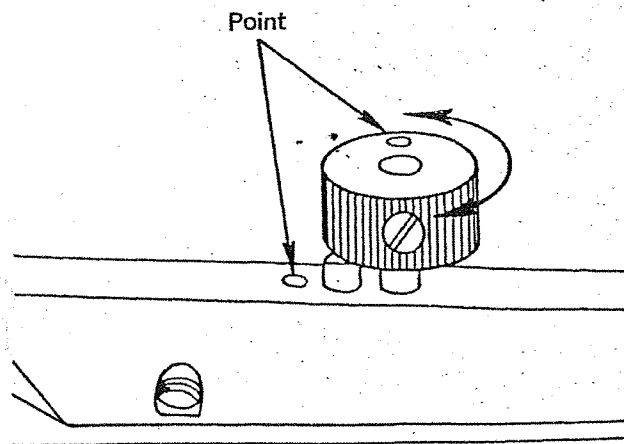
## **OPERATOR'S MANUAL**

## LUBRICATION

1. To fill the oil reservoir on top of the machine, pour oil through the oil filler hole, until oil level reaches the upper reference line. The oil is automatically dispensed by the vibration of the machine while sewing, through the oiling wicks in the machine. The oil flow stops automatically when the machine stops running.
2. When first starting the machine and if it has been out of use for an extended period of time, lubricate the designated parts before running the machine.



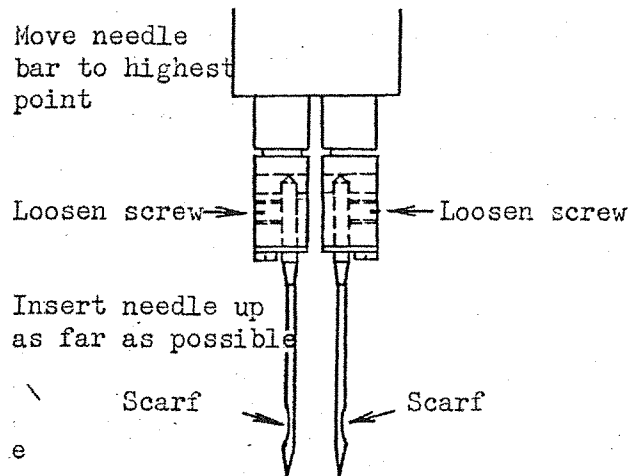
## ADJUSTING THE LUBRICATION



OIL FLOW ADJUSTING KNOB

While the machine is running, lubrication is automatic to specific points on the machine. When the machine is in continuous operation, it might be a good idea to stop the oil flow for a while. In that case, turn the dial until the two points in the above picture align perfectly, at which point the dial comes down and lubrications is stopped.

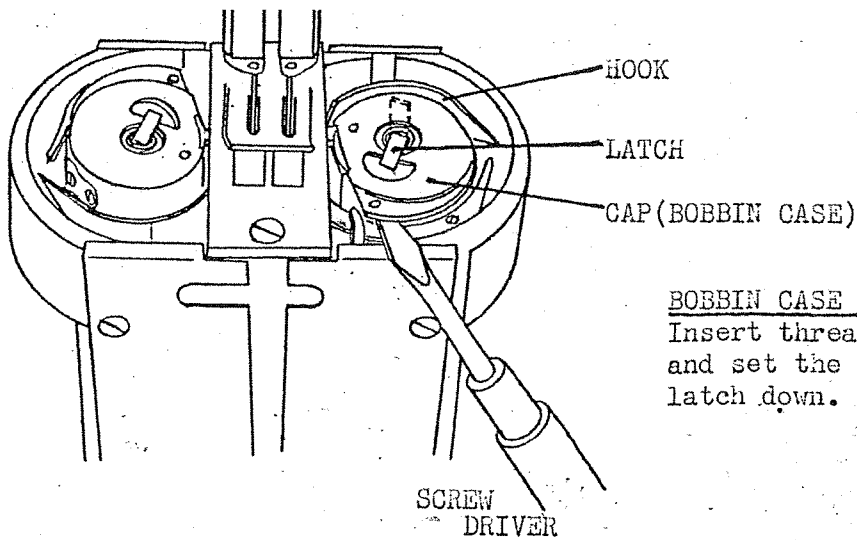
# NEEDLES



Needle size should be determined by the type of thread used and the type of fabric being sewn.

## REMOVING THE BOBBIN

Lift up the cap with a screw driver as shown in the illustration below and the bobbin case is easily removed.

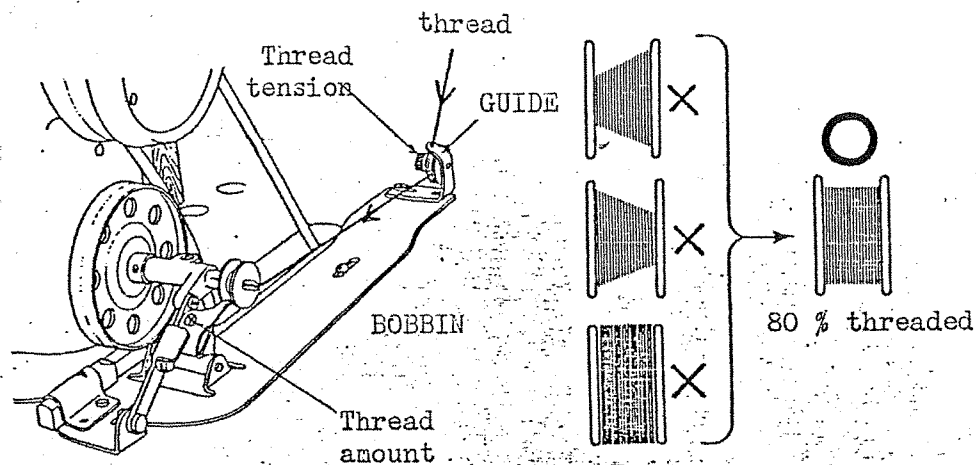


### BOBBIN CASE REPLACEMENT

Insert threaded bobbin into bobbin case, and set the bobbin case into the hook and latch down.

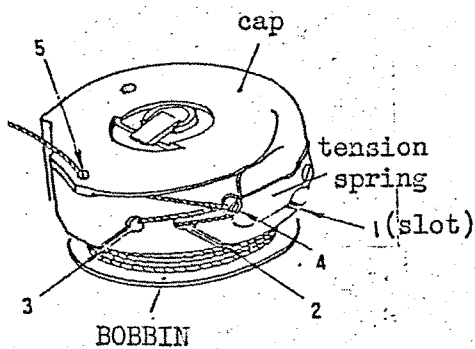
# WINDING THE BOBBIN

Place bobbin on spindle as far as it will go.



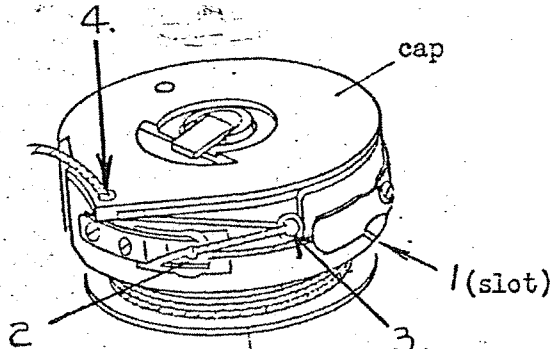
Press down to engage then start the machine

## THREADING THE BOBBIN CASE



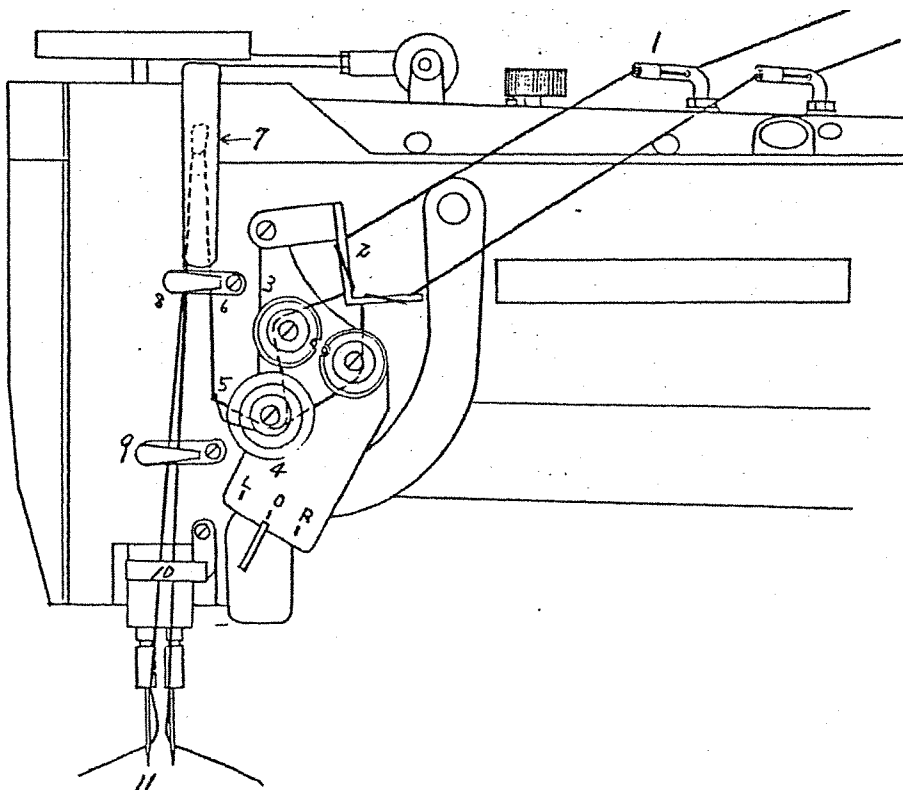
Regular bobbin

Threading process is in numerical order. Start by pulling thread through slot (1).



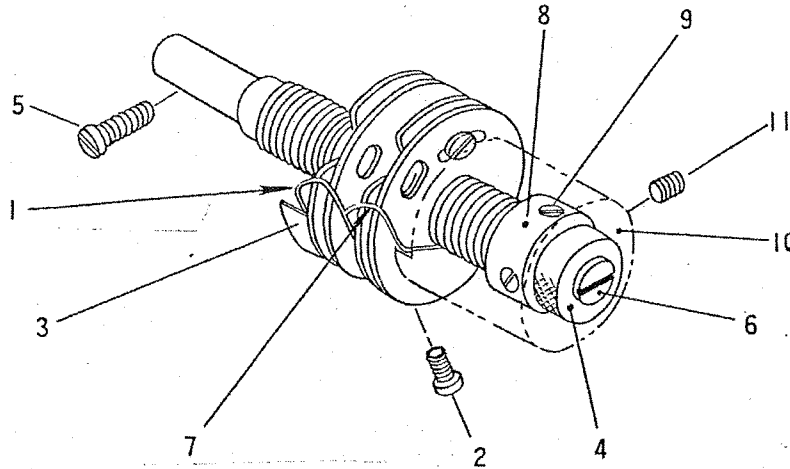
Large bobbin

## THREADING THE NEEDLE



Move the thread take-up lever to its highest point and guide the thread from the thread stand in numerical order as shown in the illustration above.

## ADJUSTING THE THREAD TAKE-UP SPRING



### ADJUSTING THE TAKE-UP SPRING TENSION

1. Slightly loosen nut (4) and screw (5). Adjust the tension on the rear thread take-up spring (1) first. Turn take-up spring shaft (6) with a screw driver to the left to increase the tension and to the right to decrease it. After the desired tension has been set, tighten set screw (5). Now adjust the tension of the front spring (7). First loosen the two screws (9) in the collar (8), turn the collar to the left to increase and to the right to decrease the tension. Upon setting the desired tension of this spring, tighten the set screws (9) and also the nut (6).

### ADJUSTING THE THREAD CONTROLLER SPRING

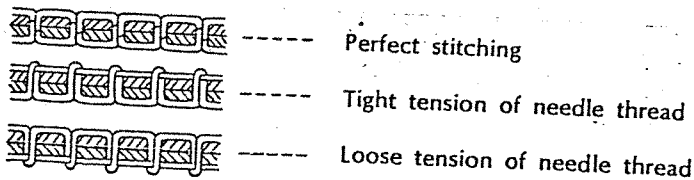
#### 1. FRONT THREAD CONTROLLER SPRING (7)

Loosen set screw (11) and turn spring stop (10) to the left to increase the action of thread take-up spring (7) and to the right to reduce the action of this spring. After the desired setting of the spring has been set, tighten set screw (11).

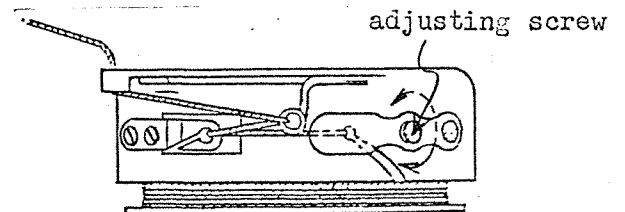
#### 2. REAR THREAD CONTROLLER SPRING (1)

Loosen set screw (2), turn thread controller spring stop (3) to the right for more action, for less action, turn the stop to the left. Upon completion of adjustment, tighten the screw (2).

### REGULATING THREAD TENSION

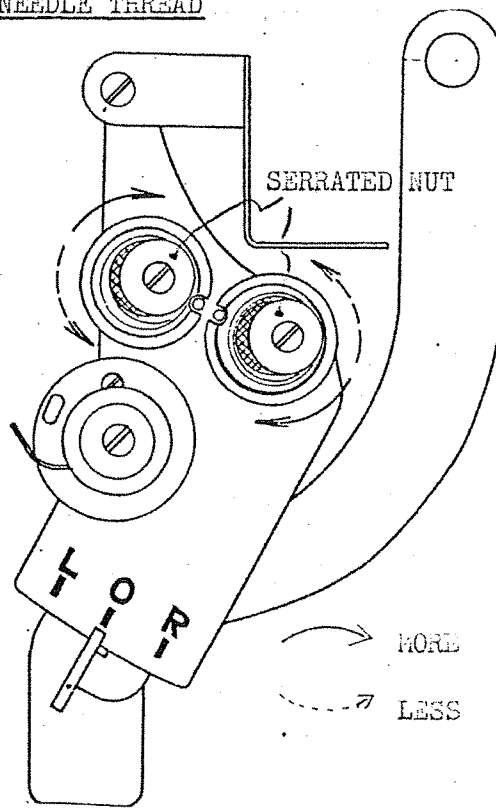


### BOBBIN THREAD

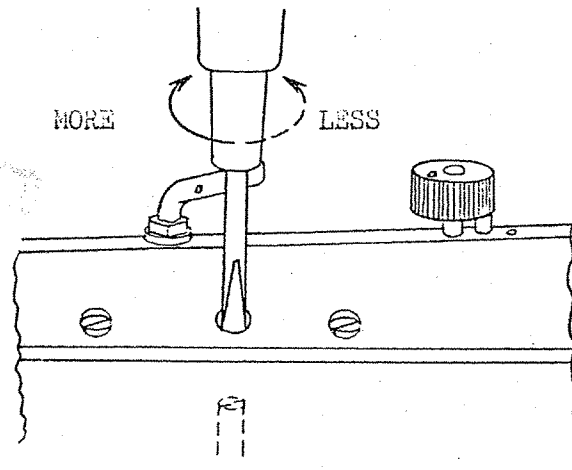


more-turn counter clockwise  
less-turn clockwise

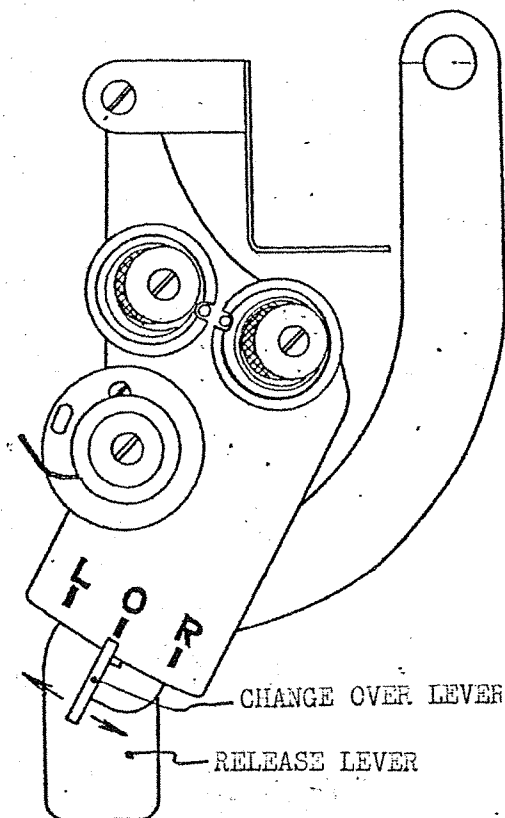
NEEDLE THREAD



**ADJUSTING THE PRESSURE ON THE PRESSER FEET**

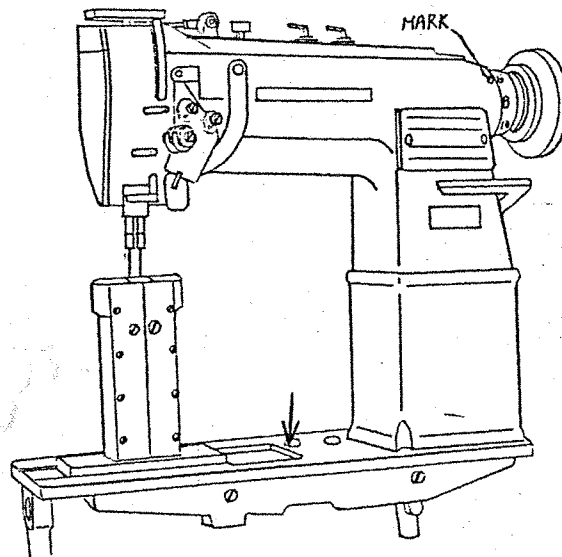


## CHANGE OVER LEVER FOR NEEDLE BAR



**MOVE THE LEVER TO POSITION "L"- the left needle bar stops**  
**MOVE THE LEVER TO POSITION "R"- the right needle bar stops**  
**PUSH RELEASE LEVER & BOTH NEEDLE BARS ARE SET IN MOTION**

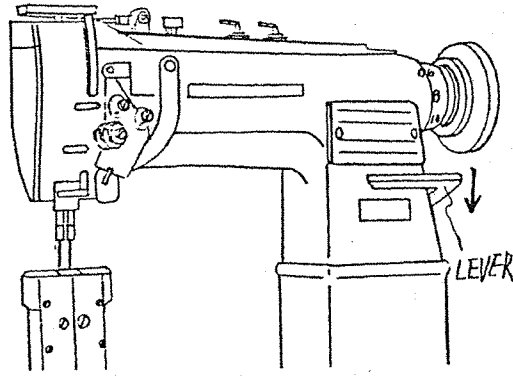
## ADJUSTING THE STITCH LENGTH



**Simultaneously press the button (the arrow in the illustration above) and turn the hand wheel slowly toward you. The plunger will enter into a notch in the feeding mechanism. Hold the plunger down and continue to turn the hand wheel, either forward or backward until the desired number of stitches is set on the hand wheel. Release the plunger. The number on the pulley marks the number of stitches per inch.**

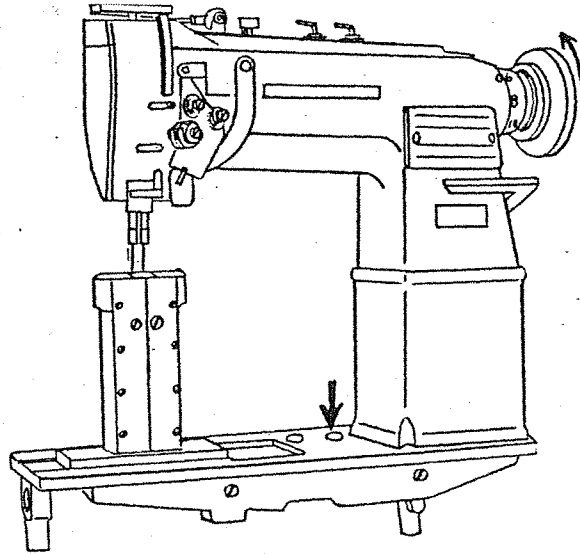
## REVERSE STITCHING

Press down the reverse lever as far as it will go for reverse stitching. When the lever is released normal stitching resumes.



## RESETTING THE SAFETY CLUTCH MECHANISM

The sewing hooks and mechanism are protected by a safety clutch.



Open the slide plate above the hook and remove any foreign matter which may have lodged there. Depress the button and turn the hand wheel away from you until the locking mechanism re-engages the drive shaft underneath the machine bed. The safety clutch is now engaged. When removing foreign matter from the hook do not use any sharp edged tools lest you damage the hook.



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