

# Operator's Guide SINGER\*

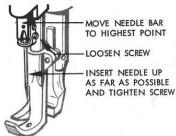
211 G 165, 211 G 166, 211 G 265, 211 G 266, 211 G 465, 466, 765, 766, 211 G 665-01,  
211 G 665-02, 211 G 666-01  
AND 211 G 666-02 MACHINES

## NEEDLES

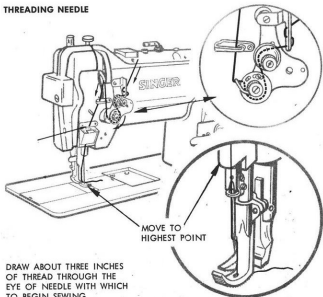
USE SINGER NEEDLES

CATALOG 3355 (135x17)

IN SIZES DETERMINED BY SIZE OF  
THREAD AND TYPE OF MATERIAL  
BEING SEWN

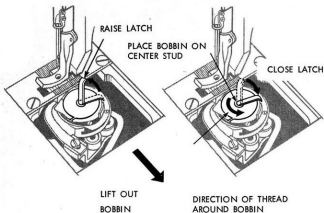


## THREADING NEEDLE



DRAW ABOUT THREE INCHES  
OF THREAD THROUGH THE  
EYE OF NEEDLE WITH WHICH  
TO BEGIN SEWING

**BOBBIN REMOVAL AND REPLACEMENT**  
**211 G 165, 211 G 166, 211 G 265 AND 211 G 266 MACHINES**

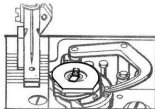
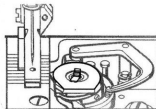


**BOBBIN CASE CAP REMOVAL AND REPLACEMENT**  
**211 G 665-01, 211 G 665-02, 211 G 666-01 AND 211 G 666-02 MACHINES**

1. RAISE LATCH

1. PLACE BOBBIN CASE  
BASE ON STUD

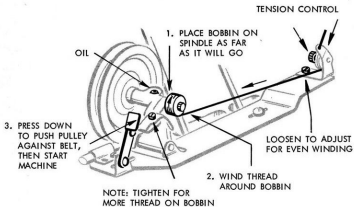
2. RELEASE LATCH



2. LIFT OUT BOBBIN  
CASE CAP

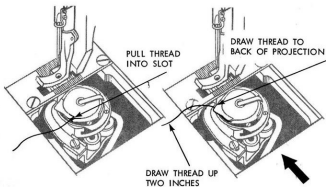
DIRECTION OF THREAD  
AROUND BOBBIN

## WINDING THE BOBBIN



## THREADING BOBBIN CASE

211 G 165, 211 G 166, 211 G 265 AND 211 G 266 MACHINES



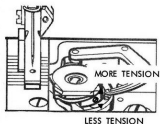
**BOBBIN CASE CAP THREADING**

211 G 665-01, 211 G 665-02, 211 G 666-01 AND 211 G 666-02 MACHINES

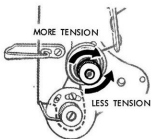
THE THREAD IS GUIDED THROUGH SLOT "A" UNDER THE BOBBIN CASE CAP TENSION SPRING INTO HOLE "B"

**THREAD TENSION**

TURN MACHINE PULLEY  
UNTIL TENSION SCREW  
IS ACCESSIBLE



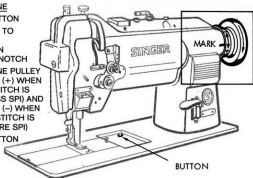
TENSION ON THREAD SHOULD BE  
AS LIGHT AS POSSIBLE WHILE  
STILL SUFFICIENT TO SET STITCH  
IN MATERIAL



REGULATE NEEDLE THREAD TENSION  
ONLY WHEN PRESSER FOOT IS DOWN

## 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



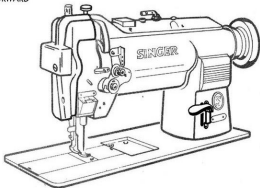
### CAUTION:

NEVER DEPRESS THE BUTTON WHILE THE MACHINE IS RUNNING. MAKE CERTAIN THAT THE BUTTON IS DISENGAGED BEFORE STARTING MACHINE

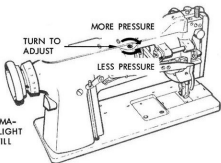
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## CHANGING TO REVERSE FEED

PUSH LEVER DOWN FOR REVERSE FEED AND RELEASE FOR FORWARD FEED



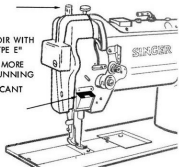
## PRESSER FOOT PRESSURE



THE PRESSURE ON THE MATERIAL SHOULD BE AS LIGHT AS POSSIBLE, WHILE STILL SUFFICIENT TO INSURE CORRECT FEEDING

## 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



## LUBRICATION

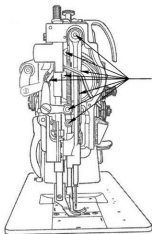
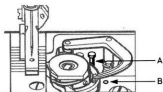
USE SINGER \* OIL "TYPE A" OR "TYPE C"

IT IS RECOMMENDED TO RUN THE MACHINE 500 RPM SLOWER THAN MAXIMUM SPEED FOR THE FIRST 100 HOURS

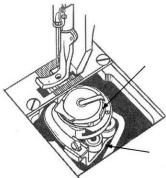
REMOVE THE OIL GAUGE "A" AND FILL THE OIL RESERVOIR TO THE FULL MARK ON THE GAUGE (ABOUT 1-1/2 FLUID OZ.)

APPLY OIL AT LEAST TWICE DAILY TO THE OIL HOLE "B"

WHEN THE MACHINE IS IN CONTINUOUS USE, THE OIL LEVEL OF THE RESERVOIR MUST BE CHECKED TWICE DAILY

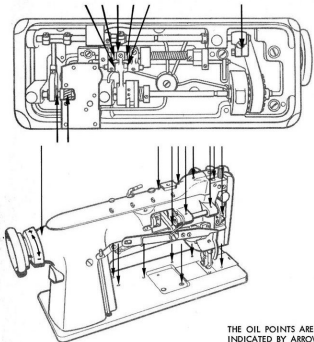


THESE LUBRICATION POINTS MUST BE OILED IN ADDITION TO ALL THE OTHER POINTS BEFORE THE MACHINE IS PLACED IN OPERATION FOR THE FIRST TIME



ARROWS DESIGNATE OILING SPOTS

## LUBRICATION (CONT'D)



THE OIL POINTS ARE  
INDICATED BY ARROWS

## 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



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