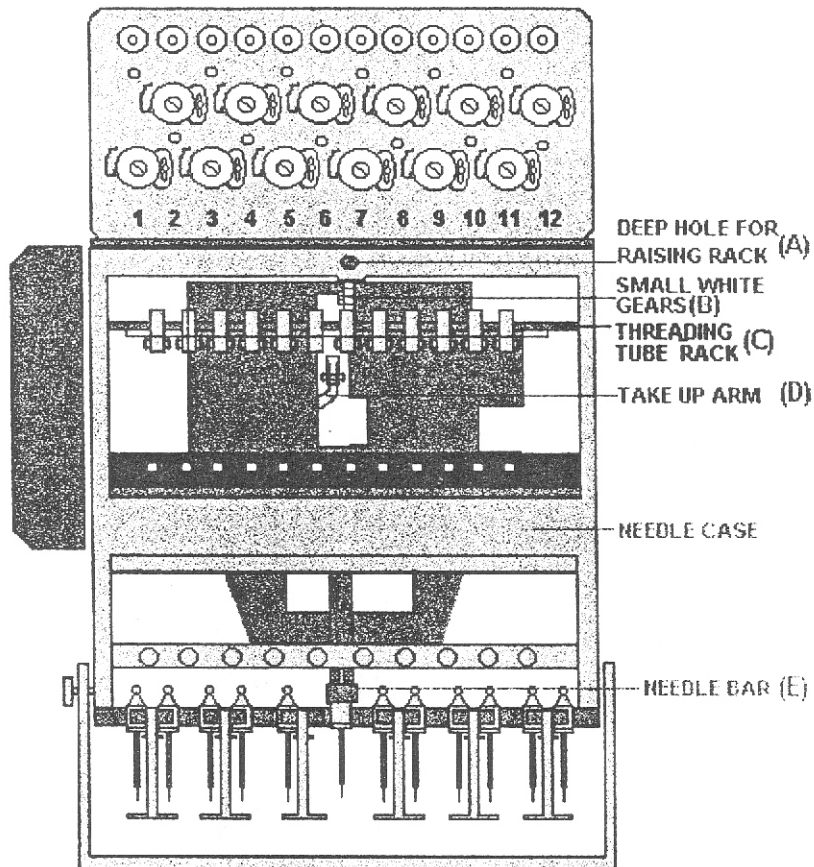


NEEDLE CASE ERROR

PART LOCATION AND INSTRUCTIONS TO RAISE THE THREADING TUBE RACK



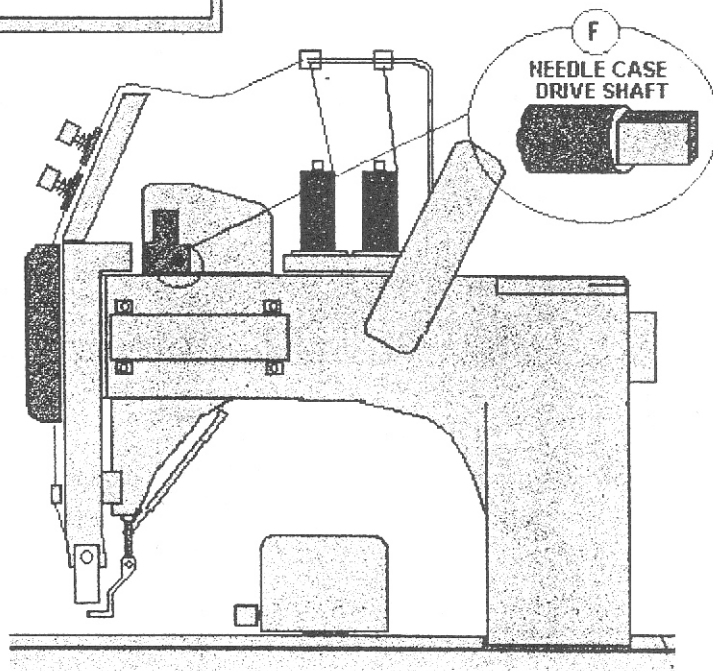
①
USE THE LONG BLACK
HANDLE SCREWDRIVER
THAT CAME WITH YOUR MACHINE

②
INSERT THE SCREWDRIVER
INTO THE HOLE (A), USING VERY
LIGHT PRESSURE ROTATE
THE SCREWDRIVER
COUNTER CLOCKWISE, ☺

③
THE SMALL WHITE GEARS (B)
SHOULD BE ROTATING, AND
THE THREADING TUBE RACK (C)
IS RAISING VERY SLOWLY.

④
KEEP ROTATING THE SCREWDRIVER
UNTIL THE THREADING
TUBE RACK (C) RAISES UP HIGH
AND THEN TAKES A SMALL DROP.

PROCEED TO NEXT PAGE



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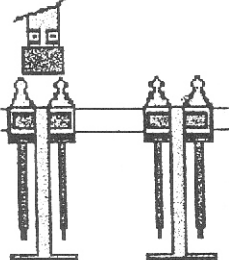
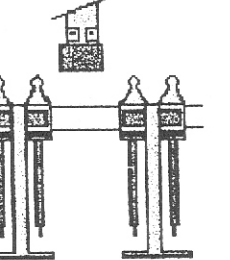
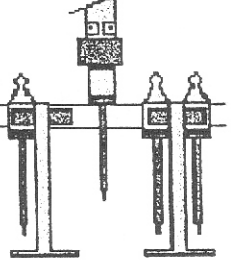

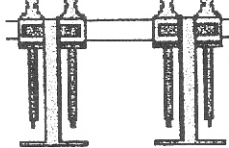
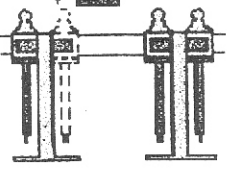
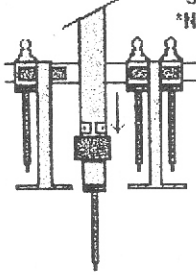
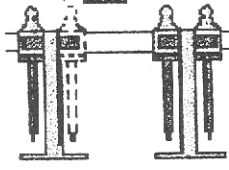
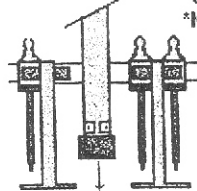
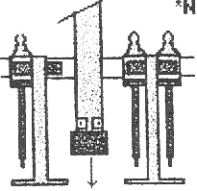
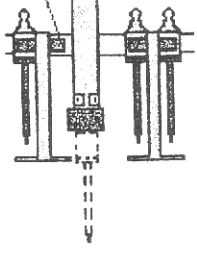
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11

NEEDLE CASE ERROR

POSITION OF NEEDLE BAR AND NEEDLE

REFER TO PAGE 11 FOR PART LOCATION

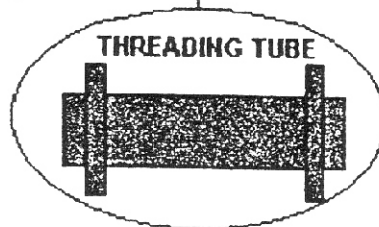
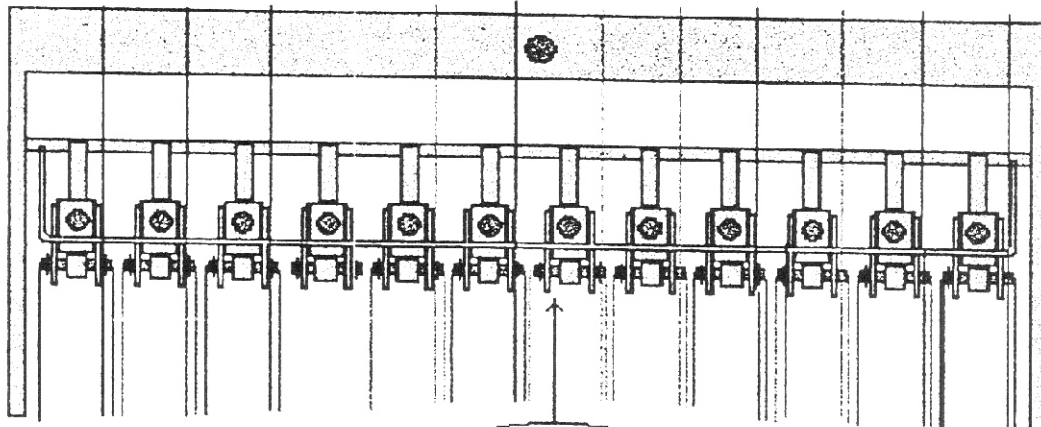
TO DETERMINE THE LOCATION OF YOUR NEEDLE BAR AND NEEDLE, LOOK AT THE DIAGRAMS BELOW 1, 2 OR 3 AND YOUR MACHINE. THEN MATCH THE POSITION OF YOUR NEEDLE BAR AND NEEDLE TO THE DIAGRAMS BELOW 1, 2 OR 3 AND FOLLOW THE INSTRUCTIONS A THRU F.

<p>①</p> 	<p>②</p> 	<p>③</p> 
<p>A</p> <p>B</p> <p>ROTATE THE NEEDLE DRIVE CRANK SHAFT (F) UNTIL THE NEEDLE BAR IS IN THE POSITION BELOW</p>  	<p>B</p> <p>REMOVE THE NEEDLE AND NEEDLE HOLDER</p> 	<p>B</p> <p>ROTATE THE HANDWHEEL UNTIL THE NEEDLE BAR (E) IS AT IT'S LOWEST POSITION</p> <p>SEE *NOTE</p>  <p>GO TO STEP E</p>
<p>C</p> <p>REMOVE THE NEEDLE AND NEEDLE HOLDER</p> 	<p>C</p> <p>THEN ROTATE THE HANDWHEEL UNTIL THE NEEDLE BAR (E) IS AT IT'S LOWEST POSITION</p> <p>SEE *NOTE</p>  <p>GO TO STEP E</p>	<p>*NOTE</p> <p>IF THE HAND WHEEL LOCKS UP WHILE LOWERING THE NEEDLE BAR, LOOK AT THE NEEDLE BAR TO SEE IF IT IS HITTING THE RACK. IF IT IS, ROTATE THE NEEDLE BAR CRANK SHAFT (LOOK AT THE NEEDLE BAR) UNTIL THE NEEDLE BAR CLEARS THE RACK.</p>
<p>D</p> <p>THEN ROTATE THE HANDWHEEL UNTIL THE NEEDLE BAR (E) IS AT IT'S LOWEST POSITION</p> <p>SEE *NOTE</p>  <p>GO TO STEP E</p>	<p>E</p> <p>PRESS THE STOP BUTTON TO MAKE THE MACHINE CONTINUE BEEPING (NOTE THE MACHINE MUST BE BEEPING TO CLEAR THE ERROR) ROTATE THE NEEDLE CASE DRIVE SHAFT (SLOWLY) TO BRING THE NEEDLE BAR CLOSE TO THE NEEDLE RACK UNTIL THE ERROR CLEARS. IF THE ERROR DOES NOT CLEAR SLOWLY BRING THE NEEDLE BAR AWAY FROM THE RACK THIS WILL BE THE ACTIVE NEEDLE</p> <p>NEEDLE RACK</p> 	<p>F</p> <p>PROCEED TO PAGE 13</p>

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REFER TO PAGE 11 FOR PART LOCATION
**LOCATION OF THE THREADING TUBE
AND MANUAL NEEDLE CHANGE**

FOLLOW STEPS A THRU D



A

FOLLOW THE ACTIVE NEEDLE'S THREAD UP TO THE THREADING TUBE RACK (C)
IF THE THREADING TUBE IS IN THE RACK REMOVE IT (LEAVE IT OUT OF THE MACHINE)
IF IT IS IN THE TAKE-UP ARM (D) DO NOT REMOVE.

B

TURN THE MACHINE OFF THEN ON (TO MAKE SURE THE ERROR HAS CLEARED)
IF NOT REPEAT PAGE 2

C

IF THE ERROR HAS CLEARED GO TO EMB START OR PAUSE AND DO A MANUAL NEEDLE CHANGE
(PRESS THE A/M BUTTON THEN THE LEFT OR RIGHT ARROW KEY (NEXT TO THE A/M BUTTON)
AND PRESS SET.

D

THEN REPLACE THE NEEDLE AND TREADING TUBE IN THE CORRECT LOCATION IN THE RACK,
THEN PRESS THE A/M BUTTON AGAIN TO GO BACK TO THE AUTO COLOR MODE.

YOU ARE READY TO START

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