

MATCHLESS SPINNING WHEEL

ORIFICE BEARING REPLACEMENT

PARTS

Orifice bearing
Wedge
Dowel

TOOLS

Phillips screwdriver

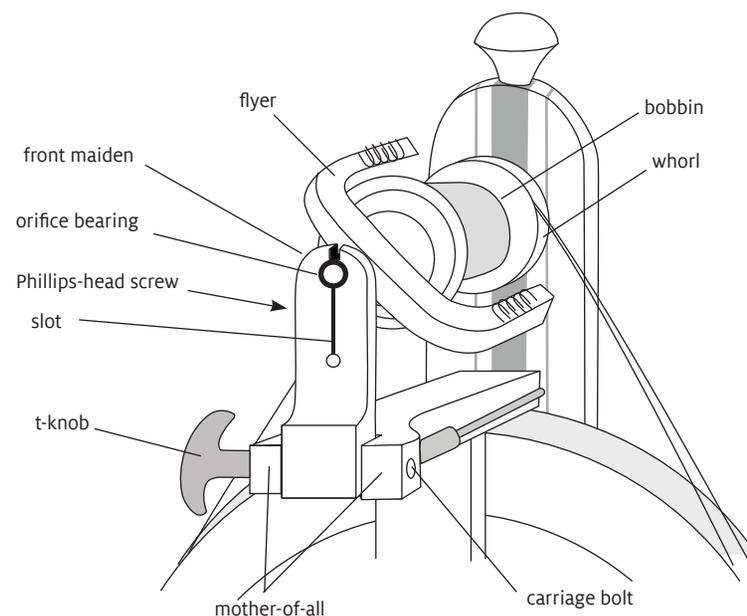
REPLACE THE ORIFICE BEARING

1. Remove the flyer, bobbin, and whorl.
2. Remove the front maiden from the spinning wheel by unscrewing the T-knob and removing the carriage bolt or by unscrewing the quick release knob and remove the quick release lever and shaft (see figures on reverse).
3. Note the exact position of the old bearing in the C-shaped opening in the front maiden.
4. Remove the Phillips-head screw on the left side of the front maiden.
5. Insert the narrow edge of the enclosed wedge into the slot on the front maiden. Use the wedge to spread the C-shaped opening enough to remove the old bearing. Use the dowel to remove the bearing.

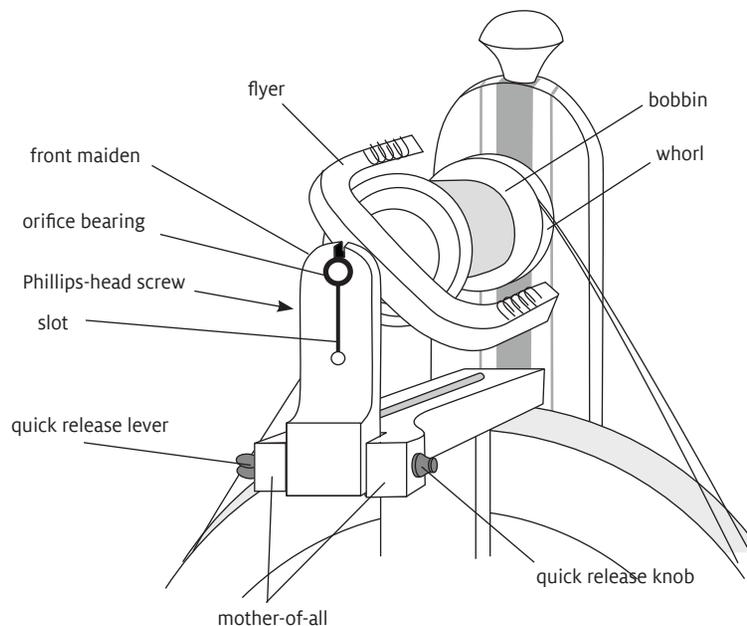
6. Line up the slit in the orifice bearing with the slot in the front maiden, and insert the new bearing. Tap the bearing into place using the wooden dowel. Make sure the bearing is in the same position as the original bearing within the C-shaped opening. Remove the wedge.

7. Replace the Phillips-head screw into the hole on the left side of the front maiden. Tighten the screw until the bronze bearing is held tightly enough so the bearing pivots but does not rotate when the flyer is spinning.

8. Replace the front maiden using the T-knob and carriage bolt or quick release lever, shaft and knob. ▶



WHEELS BUILT BEFORE 1/19/12



WHEELS BUILT AFTER 1/19/12



Find out more at schachtspindle.com
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