

VT No. 16-1888 Wrist Pin Lock Ring Tool

96780-58A for .515 I.D. Wrist Pins 96781-72 for .535 I.D. Wrist Pins

This tool is necessary when installing Spiral-Lock type wrist pins.

Refer to Service Manual for specifications.

1. Insert the spiral-lock into sleeve with a small amount of lube in sleeve bore.
2. Using the large end of tool handle press the spiral-lock into the bore of sleeve as far as it will go.
3. Place the sleeve in the wrist pin hole of the piston (caution: the end of sleeve is very fragile) make sure the flange on sleeve is square in the hole.
4. Insert the small end of the tool into the wrist pin through the sleeve.
5. Push firmly with the heel of your hand on the tool until the lock ring snaps into the groove.
6. Make sure spiral-lock ring is seated firmly in groove, if it isn't, discard spiral-lock ring and install a new one. (caution: never reuse spiral-lock rings).
7. Make sure wrist pin has the right amount of end play between the two lock rings.

CAUTION: Wear safety glasses. Excessive force may damage parts