Spirolox® Retaining Ring Removal Made Easy



Smalley has developed a tool exclusively designed to remove multiple-turn rings. This new Spirolox Retaining Ring Removal Tool fits precisely between the ring layers to access the removal notch.

When slipped in place, the tool completely surrounds and encapsulates the removal notch. This effectively eliminates slipping as you pull the ring's free end out radially and up for removal.

The tool simplifies field disassembly and is available with four standard ends: small straight, small-90° bend, large-straight, and large-90° bend.





THREE STEP PROCESS



STEP 1: Positioning Tool Over Ring

Insert the removal tool using the "scooping" method illustrated above. Angle the tool, rotate and then slide the tool's eyelet end over the end of the ring (removal notch.)



STEP 2: Lifting out of groove

Pull the handle radially to remove retaining ring end from the groove.



STEP 3: Extracting

Lift the end axially to continue unwinding the ring. Carefully remove the ring to prevent the thin web on the tool from breaking.

NOTE: The tool's eyelet notch design incorporates a thin web to allow the tool to slip between adjacent turns of a Spirolox Ring. Care should be taken during removal, as the web is extremely brittle, and can easily crack from excessive twist and/or shock.





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