

Subject: Powerjack Ratchet Spring Installation

Models: Powerjack 100 - 200 - 500

Summary: This Technical Bulletin shows the correct way to install a Ratchet Spring with the right amount of tension.

Installation Procedure:

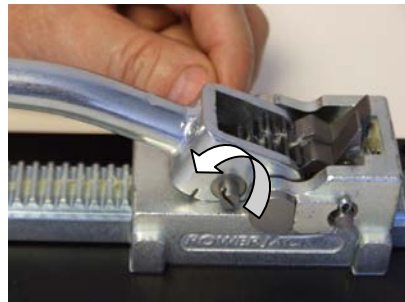
- 1) Place the Powerjack handle in the down position (pic 1)
- 2) Rotate the Ratchet Shaft counterclockwise with your fingers (pic 2)
- 3) Hold the Ratchet Spring with the center tail facing down (pic 3)
- 4) Push the center tail of the spring into the slot of the ratchet shaft (pic 4)
- 5) With a long nose pliers/hook tool, bring the looped end of the spring around and hook it onto the notched part of the handle. (pic 5)
- 6) Push the outer coils of the Ratchet Spring towards the handle to fully seat into the slot of Ratchet Shaft (pic 6)
- 7) Check for proper ratcheting and release of the Powerjack.

Picture 1



Place handle in down position.

Picture 2



Rotate shaft counterclockwise.

Picture 3



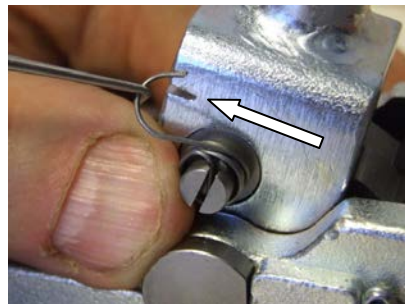
Hold spring with center-tail facing down.

Picture 4



Place center tail of spring through slot of ratchet shaft.

Picture 5



Hook looped end of spring into handle notch.

Picture 6



Push ratchet spring flat against handle.