

# INTERNAL COIL SPRING COMPRESSOR

Note: This tool is designed to handle springs up to 5-5/8" outside diameter and wire diameter of a maximum of 3/4". **DO NOT, under any circumstances use this tool to compress larger springs.**

1. Remove the shock absorber from the vehicle.
  2. Clean any excessive amount of dirt and grime from the spring.
  3. To maximize tool life, lubricate the threads of the center bolt.
  4. Position the spring compressor through the shock opening and into the center of the spring.
  5. Jaws should be fitted over coils closest to the ends of the spring as possible. Note that each end of the compressor has a long and a short jaw. This allows the tool to conform to the spring and keep the center bolt in the center of the spring. Hook the jaws to the spring using a long jaw and a short jaw on each side as pictured.
  6. Turn the center bolt clockwise to hand tighten the compressor while aligning jaws.
  7. Using a ratchet fitted with a suitable extension and a 15/16" socket, continue tightening of the center bolt to compress the spring.
  8. CAUTION: Compress the spring only enough to allow for removal or installation from or to the spring seats.
- NEVER OVERCOMPRESS A SPRING.**

Note: There are some Ford and GM vehicles that are equipped with curved coil springs. In this instance, position the tool with the short arms and the long arms on the same side of the spring to maintain the curvature of the spring.

