



# TOR6015

## HEAVY DUTY SHOCK SPRING COMPRESSOR

**NOTE:** Due to the high spring rates that this compressor can handle, we **STRONGLY** recommend that this compressor be firmly attached to a heavy, solid work stand, bench or the floor.

1. Install the spring plate in the hole closer to the center of the base tube using the provided 1" carriage bolt and the 3/8" Nylock nut. Tighten the nut through the large hole in the bottom of the base tube with a socket so the plate will just barely turn when you slide the spring over it. It should not be loose. It does not matter which direction the spring plate faces. The hole near the end of the base tube can be used for longer shocks or for securing one end of the assembled compressor to a workbench (with the addition of another hole at the other end of the base tube).
2. Install the spring cap to one of the holes in the corner of the spring plate using the 1/4" x 1" bolt, 1/4" flat washer and Nylock nut. The nut and bolt should be just tight enough that the spring cap can rotate over the spring. It does not matter which side of the spring plate you mount the cap on.
3. If the shock has a bumper stop at the top of the shaft, slide it down the shaft far enough that once the spring is compressed, the spring retaining collar can be removed. Slide the shock onto the spring plate above the shock body and close to the bumper.
4. Install the plastic edging on the inside edge of the spring plate and swing the spring cap over the spring. Align the holes in the cap and plate and install the 1/4" x 3/4" bolt and the wing nut.
5. Install the U shaped clevis bracket to one of the lower front to back holes in the handle using the 2" carriage bolt and the 5/16" Nylock nut. Do not tighten at this time.
6. Install one of the wire loop pins through the clevis bracket and the bottom mounting hole of the shock. Loop the wire so it goes over the top of the shock.
7. Slide the bottom of the handle over the base tube and line up a set of holes in the bottom of the handle and the base tube so the handle is approximately vertical. Install the other wire loop pin through the holes and loop the wire over the base tube on the opposite side of the handle from the shock.
8. Tighten the nut on the handle so the clevis won't rotate when you apply pressure to the handle to compress the spring.
9. Pull the handle toward you to compress the spring enough to remove the retaining collar and slowly release the handle. Open the spring cap and remove the wire loop pin from the bottom of the shock to remove the parts from the compressor.
10. Re-assemble the shock by reversing the order of these instructions.



**For Product Information or to Order Replacement Parts:**  
[www.klineind.com](http://www.klineind.com) • 1-800-824-K-LINE (5546) • [cservice@klineind.com](mailto:cservice@klineind.com)

## OPERATING INSTRUCTIONS