



## K66030: Kodlin Shock / Spring Compression Tool for Harley-Davidson M-8 Softail models

### Tool Assembly Instructions:

**Tip:** Verify you have the latest version of instructions at [www.kodlinusa.com/tech-guide](http://www.kodlinusa.com/tech-guide)



### Included in kit:

- 4 x discs (For K66024 use disc A, For K66025 use disc B with notch)
- 3 x thread rods
- 12 x 3/4" nuts
- 3 x washers
- 1 x pin

**Tools needed:**

- $\frac{3}{4}$ " socket and ratchet
- $\frac{3}{4}$ " wrench



Picture 1

**Step 1:**

1. Screw nuts down about 1 inch on each threaded rod.
2. Slide the first disc (with two slots) over the 3 threaded rods against three nuts.
3. Thread 3 acorn nuts onto the threaded rods ends and tighten them to secure the first (bottom) disc. Reference picture 1.



Picture 2

**Step 2:**

1. Thread 1 nut on each threaded rod approximately 5 inches above bottom disc and add the 2<sup>nd</sup> disc.
2. Precise location of the nuts and disc are not critical but make sure the 2<sup>nd</sup> disc is level and secure.
3. Thread 1 nut on each threaded rod on top of the 2<sup>nd</sup> disc and tighten the nuts to secure the 2<sup>nd</sup> disc. Reference picture 2.



Picture 3



Picture 4

**Step 3:**

1. To use the tool, insert the shock upside down first.
2. Install and align pin inside shock end on bottom with slots in plate to help hold and stabilize shock while compressing. Reference picture 3.
3. Slide the 3<sup>rd</sup> disc over the 3 threaded rods. (For installation of K66024 use disc A, for K66025 use disc B). Reference picture 4.
4. Loosely secure the 3 washers and nuts on each threaded rod on top of disc.
5. For step-by-step instructions to using K66030 with each lowering kit K66024 and K66025 please reference the installation instructions available on our web site at [www.kodlinusa.com/tech-guide](http://www.kodlinusa.com/tech-guide)