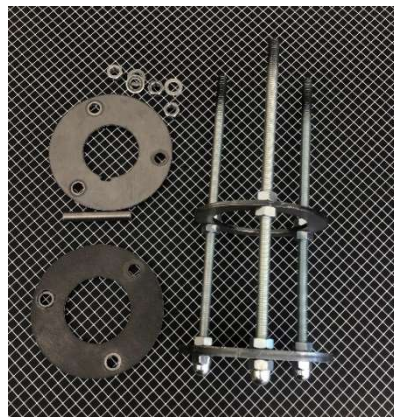
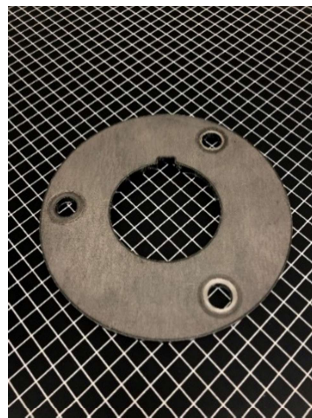




## Installation Instructions

**Step by step pictures using Kodlin Spring Compression Tool #K66030 while installing Kodlin Lowering Kit manual pre-load adjuster #K66025**

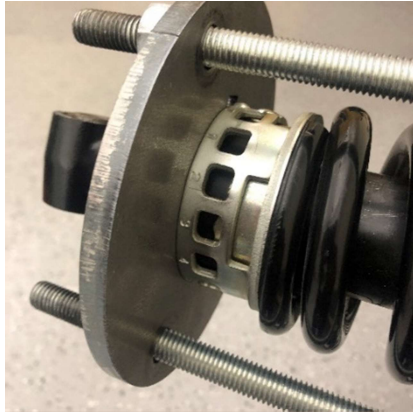
1. This is the top plate used for installing #K66025. It has the small notch in center diameter. Your tool should be assembled as shown in picture on right. Lightly oil or grease the top 2-3 inches of threads where top plate will be installed. Seen as dark ends of threaded rods in picture.



2. Insert the rod into lower shock end and place shock into the tool, setting rod into the two notches on plate bottom. Now install top plate, aligning gap with the notch on the shock end. Note the orientation with the eye on the bottom!



3. Install washer and nuts to top plate and snug against shock pre-load adjuster as seen in the picture.  
**Tip: install setup in vise as seen in picture to hold steady while working.**



4. Carefully tighten nuts evenly 1-2 turns maximum at a time until the locknut is exposed.



5.

6. You can use a deep socket with extension to hold shock end while loosening locknut. You can also put shock end in vise and loosen locknut. Whatever works for you! Remove shock end from the shock rod. If the shock rod turns you can run the locknut to end of threads on the rod and hold while unscrewing the shock end. Note: Shock pictured is external pre-load adjuster style.





7. This is what you will remove from left to right to get to the upper spring seat.



8. Remove the top plate from the tool and remove the spring to get to the upper spring seat. The spring seat on left is replaced with the Kodlin part on the right which is included in the kit.



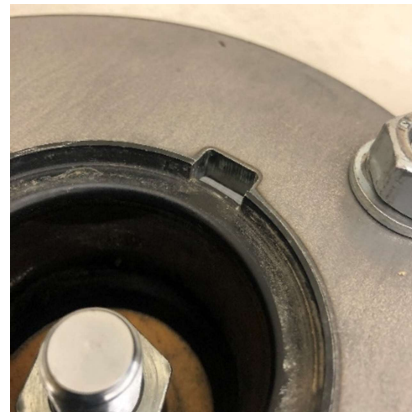
9. The seat simply pulls up and off. The Kodlin part slides down and seats against the spring clip on bottom.



10. Reinstall the spring and lower spring seat. Install the pre-load adjuster parts in opposite order you took them off. Set adjustment to lowest (shortest) setting for now. Use the same orientation for the notch you noted earlier.



11. Now install top plate and make sure plate is centered around top of the adjuster evenly. Align notch with eyelet on shock end at bottom of picture and gap in cup lines up with notch in plate. Now evenly tighten the nuts 1-2 turns a time until you can install the Kodlin Shock end all the way down onto the threads of the shock rod.





12. Remember to use threadlocker. Tighten the locknut and then align tab with notch. You are now ready to release compression of the spring. Keep the tab and notch in alignment as the spring decompresses making sure the tab falls into place into the notch and the tool's top plate can move freely past and is not binding on pre-load adjuster cup.



**WARNING! Keep fingers away from pinch points in case something is not correctly aligned. Compress spring again enough to align parts. If parts move when under pressure and finger is in the way, you will get hurt so be extremely careful!**

13. Now continue to loosen until top plate is loose and spring is no longer compressed. Before removing top plate visually make sure everything is seated properly and ready for tool to come off. These three parts are all that's removed and replaced.



14. Push out the shock bushing from the stock shock end. Kodlin part without the bushing.



15. After lubing the bearing, the bushing slides right in. Bushing installed and shock is ready to go back onto the bike.



16. Once shock is installed back onto the bike the pre-load can be adjusted as needed.

