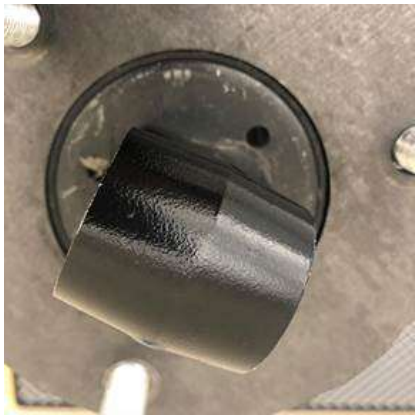
Installation Instructions

Step by step pictures using Kodlin Spring Compression Tool #K66030 while installing Kodlin Lowering kit with external pre-load adjuster #K66024

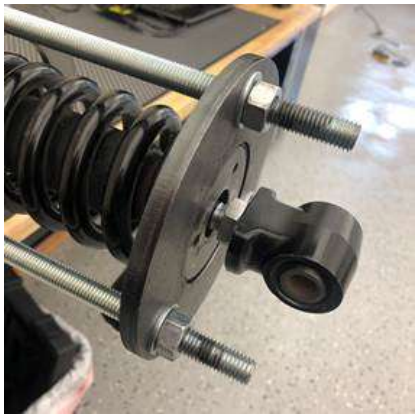
1. This is the top plate used for installing #K66024. There is no notch. Your tool should be assembled as shown in picture on right. Lightly oil or grease the top 2-3 inches of threads where top plate will be installed. Seen as dark ends of threaded rods in picture.

2. Set the shock into the tool with the top plate off and let the external pre-load adjuster hang over the edge.

3. Install the tool's top plate and center the shock to the center of plate. It should look like this. Now you can install the tools washers and nuts and snug up.



4. At this point clamp the tool's bottom ring into vise to help hold tool and shock. Carefully tighten the nuts down 1-2 turns at a time. Note: this picture is of another style of shock. Do this until the locknut is exposed enough to get a wrench on it.



5. You can use a deep socket to hold the shock end while loosening the locknut. You could also hold shock end in a vise and loosen locknut. Once shock end is loose, unscrew it from the shock rod. If the rod spins run the locknut down on the rod and hold it while removing the shock end.

6. This is what you see after removing the shock end and the first plate under it. In this picture the locknut is removed but it does not need to come off. The tool's top plate will need to be loosened to remove this last spacer on top of the spring. Once removed you are ready to start the install process.

7. Install tool's top plate. You can use this removed cup to keep spring in alignment with the tool's top plate while compressing the spring. It can later be removed easily before installing Kodlin shock end.

8. Install the tool's washer and nuts and tighten to compress shock spring again until locknut is exposed. Remove the cup used to center the spring. You are now ready to install the Kodlin shock end. Screw it all the way down after using thread locker on threads. Run the nut up and against the shock end and tighten snugly. Align the ends of shock so they line up.

9. Carefully decompress shock tool keeping the Kodlin shock end centered in top plate. Make sure it is centered and does not catch an edge and bind on the tool.

10. This picture shows the bushing being removed from stock shock end. Kodlin shock end installed and awaiting the bushing to be installed.

11. Lube the bearing inside and bushing just slides in.

12. Shock is now ready to go back into the bike.

13. From right to left this is what is removed from the shock. Shock end shown with bushing in it, but it gets removed and installed on Kodlin part.

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