



Installation Instructions

K66025: Kodlin Lowering-Kit for Harley-Davidson® Milwaukee Eight® Softail Models, without remote pre-load adjuster

Stock rear shock removal:

NOTE: We recommend the use of Kodlin Compression Tool K66030 for easier installation.

1. Securely raise the motorcycle at the rear section of the frame and jack it up enough that the rear wheel is slightly off the ground.
2. Remove seat and upper frame crossmember.
3. Set preload for rear shock to lowest setting.
4. Loosen clamp bolt for the lower shock bolt.
5. Remove all shock bolts and remove the shock.
6. Remove lower shock mount with a shock tool (i.e., K66030)

Kodlin Lowering-Kit assembly and shock installation:

NOTE: All stock bolts must be installed with medium strength thread locker such as blue Loctite®

1. Decompress shock spring and remove shock from the tool.
2. Note the order of parts removal and remove spring from the shock.
3. Replace the stock upper spring seat with the Kodlin spring seat (A).
4. Reinstall shock spring and preload parts paying attention to shock bolt hole orientation.
5. Compress the shock spring again applying pressure to the preload adjuster.
6. Install Kodlin Lowering Kit onto damper (B).

WARNING: Keep fingers away from pinch points when releasing spring compression. Carefully release compression on the shock spring making sure spring and components are properly seated in place and centered. If not, compress spring until you can realign parts, then release compression again.

7. Add grease to the stock shock bearing bushing and O-Rings of the Kodlin mount and install bushing into the Kodlin shock mount.
8. Reinstall the shock. Torque of upper shock bolt 80-90 ft/lbs.(108-122Nm), lower shock bolt 70-75 ft-lbs.(95-100Nm).
9. Tighten the clamp bolt of the lower shock bolt 12-15 ft/lbs.(16-20Nm).
10. Install upper frame crossmember and seat.
11. Adjust the shock preload. Check "Owner's Manual" for details.
12. Recheck that all hardware is securely tightened prior to going on a test ride.

13. These three parts are all that's removed and replaced.



NOTE: No warranty coverage is provided by Kodlin that is due to improper installation or lack of maintenance. Periodic maintenance and inspection are required. It is the installer's responsibility to ensure that all the fasteners are tightened before operation of the motorcycle. We recommend following the Mfg.'s torque specs.

