

**V-Twin Mfg.**  
**Shock Lowering Kit**  
For use on 2002 & Up FLT  
VT No. 54-0125 & 54-0126

**This is a custom application and rider safety depends on proper installation. This product should only be installed by a knowledgeable and trained motorcycle technician. V-Twin Mfg. accepts no responsibility for improper installation.**

**Warning:** This kit was designed for use with stock tire and stock length shocks ONLY!

We do not recommend using shorter than stock shocks with this kit. Fender to tire clearance will be reduced if a larger tire or shorter shock is used. While the shocks are removed check the tire to fender clearance, brake caliper to fender clearance and belt guard to fender clearance.

Reducing the ride height on any motorcycle will create reduced cornering and ground clearance. The operator must use extreme caution when operating the motorcycle.

We highly recommend that you have this installed by a qualified motorcycle technician. If you do not have access to a motorcycle stand capable of supporting the rear of the motorcycle, allow your local dealer to assist you. To maintain a proper balanced geometry, we recommend lowering the front and rear of the motorcycle equally. The operator must use extreme caution when operating a modified motorcycle, particularly when familiarizing himself with it's altered handling characteristics.

Check your motorcycle for proper parking lean grade. After lowering, your side stand may require bending. Installation time is usually under 2 hours, with no permanent modifications required to the machine.

**Note:** We do not recommend using this kit with the OEM Saddlebags on the Road king Classic due to saddlebag design. Some modification to the saddlebag mounting hardware and or shock boot removal may be required. In addition clearance on the OEM turn signal assembly should be checked.

**Installations Instructions:**

1. Support motorcycle securely so that rear wheel is just off the ground.
2. Remove both lower shock mount bolt.
3. Attach the lowering mount on the swingarm as shown.
4. Using loctite, secure the mount using the provided 1-1/2 bolts and washers. Torque to 60. ft lbs.
5. Lower the bike to align the shocks with the shock mount holes.
6. Install the lower shock with the supplied 2 -1/4 bolts using and nylock nut adding the OEM washer between the bolt head and shock. Torque to 60. ft lbs.
7. Road test and check for fender clearance.

