

**V-Twin Mfg.**  
**Shock Lowering Kit**  
**For use on 2005 & Up XL**  
**VT Part No. 54-0127 & 54-0128**

**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, belt guard to fender clearance, and saddlebag 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.

**Installations Instructions:**

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

