

V-Twin Mfg.
Shock Lowering Kit
VT Part No. 54-0537
(For use on 2006 & Up FXD-FXDWG)

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 springs are removed from the shocks 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. For proper installation the rear wheel and shocks must be removed. If you do not have access to a motorcycle stand capable of supporting the rear of the motorcycle so that the wheel can be removed, as well as the tools capable of removing and replacing the shock spring, please 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 its altered handling characteristics. Check your motorcycle for proper parking lean grade. After lowering, your side stand may require bending.

This kit will not fit FXD Convertibles with OEM saddlebags! Owners of models using saddlebags (hard or soft) must check for sufficient clearance.

This kit should not be used on FDXL (Lowrider). This motorcycle is equipped with shocks that are less than 12.5" from the factory. 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 loosen the upper end.
3. Install the 1/2X3 hex bolt into the left lowering block.
4. Mount the left (small) lowering block on the swingarm and secure it using the provided 1/2X1-3/4 bolt and nylock jam nut.

NOTE: Make certain to check the clearance on the belt pulley.

5. Install the 1/2X3 hex bolt into the right lowering block.
6. Mount the right (Large) lowering block on the swingarm and secure it using the provided 1/2X2 bolt and secure using a nylock jam nut.
7. Lower the motorcycle to align the shocks with the new shock bolts and secure the shocks using a nylock jam nut.
8. Torque top/bottom nuts/bolts to 25 foot pounds.

Hardware supplied:

- 2 Lowering kit blocks
- 2 Bolts 1/2X3
- 4 Nylock jam nuts 1/2
- 1 1/2X2
- 1 1/2X1-3/4

