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WARNING: This installation requires lifting of the motorcycle. Serious injury can result from an improperly secured motorcycle. Ensure that the motorcycle is securely supported during this procedure.

## INSTRUCTIONS:

All work must be performed by a qualified mechanic according to steps outlined in the authorized service manual.

The operator must use extreme caution when operating a modified motorcycle, particularly while familiarizing himself with its' altered handling characteristics.

Check your motorcycle for proper parking lean angle. After lowering, your sidestand may require adjustment.

## INSTALLATION PROCEDURE

1. Secure motorcycle to a bike lift and raise the motorcycle.
2. Separate the left and right side components as shown below.



## RIGHT SIDE

3. Remove the hex head bolt from the bottom of the right side shock (side with exhaust pipes). Remove bottom of shock from the lower mount. Put the large-slug side of the right side lowering bracket (as shown above, the smaller of the two) into the mount where the shock was attached. Using Loctite on the threads of the OEM hex bolt, the one you just removed, reinstall it to secure the lowering bracket to the OEM mount. The rear lowering

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bracket should be able to move up and down. Replace the metal spacer in the shock eyelet with the supplied aluminum spacer. Use Loctite on the supplied bolt and along with the supplied washers and locknut, reattach the shock eyelet to the back of the lowering mount. You may need to pivot the lowering bracket upward to mate with the shock eye. Securely tighten the bolt.

#### LEFT SIDE

4. Remove the hex head bolt from the bottom of the left side shock. Remove bottom of shock from the lower mount. Remove the axle nut. Next, slide the large hole of the left side lowering bracket over the axle and reinstall the nut. Do not tighten the nut yet. Place the other end of the lowering bracket down into the mount where the lower shock eyelet was mounted. Apply Loctite to the stock bolt, and thread it through the lowering kit and into the original shock mount. Tighten the axle nut now. Replace the metal spacer in the shock eyelet with the supplied aluminum spacer. Use Loctite on the supplied bolt and along with the supplied washers and locknut, reattach the shock eyelet. You may need to pivot the lowering bracket upward to mate with the shock eye. Securely tighten the bolt.

5. Installation is now complete. Remove the bike from the lift and check that the lowering brackets are folded downward and touching the swingarm.

6. You may need to adjust the preload settings of your shock if the lowering kit has too much play while in motion. The rear portion of the bracket should not move significantly. If so, the preload setting should be increased.

**WARNING:** Installing a lowering kit will decrease initial ground clearance. The motorcycle will be lower to the ground and care should be taken to avoid bottoming, especially over bumps or in turns. To maintain proper balanced geometry, the front and rear of the motorcycle should be lowered equally. Failure to properly install the lowering kit and operate the motorcycle after installation may result in serious injury or death to the rider.

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