

# Yamaha V Star 1300 Lowering Kit (VS13-LOW) Installation Instructions

**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.

## INSTALLATION PROCEDURE

1. Secure motorcycle to bike lift and raise the motorcycle so the rear wheel is un-weighted.
2. Loosen and remove the two self-locking nuts and flat washers from connecting arm bolts from the left side of the motorcycle.
3. Slide connecting arm bolts out from right side of the motorcycle (it is necessary to push bushing back to the left side to allow bolt head to drop below frame. Reinstall the same way) and replace stock connecting arms with your new Britt connecting arms. The end with the single hole goes up and to the rear of the motorcycle and attaches to the frame. The end with three holes goes down and forward on the motorcycle and connects to the relay arm.
4. Use the slot that lowers the rear the desired amount and reinstall bolts, washers and nuts.
5. Torque the two connecting arm nuts to 35 foot-pounds (48 Nm).
6. Remove motorcycle from lift.

**NOTE:** We recommend that you set the shock spring preload to a higher setting.

**WARNING:** The use of this product will reduce suspension travel. The lowering of either front-end, back-end or both causes the motorcycle's chassis, foot pegs/floorboards, exhaust and other items bolted to any portion of the bike to now be closer to the ground. When turning at both low and high speeds these items can come in contact with the ground sooner than expected. This contact, should it happen, can result in possible loss of control or may cause damage to the item.

We strongly **CAUTION** the rider of a motorcycle that has any combination of our lowering products installed to be aware of the reduction in the maneuvering of your bike or the damage that could be caused to any of the items referred to above. Britt Motorsports assumes no liability for any damages stemming from the use of these products. We do not recommend a lowered motorcycle be ridden with a passenger!

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