REAR LOWERING KIT - Yamaha V-Star 1100 Classic & Custom (99-10), V-Star 1300 & Tourer (07-10), V-Star 950 & Tourer (09-10) Suzuki Boulevard C50/C50T & Volusia 800

Revision: 4.2 - 02/03/2010

The use of this product will lower your motorcycle approximately one-to two-inches and reduces suspension travel. The lowering of either front-end, back-end or both causes the motorcycles 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.

INCLUDED IN THE KIT:

(2) Baron Lowering Links	

TOOLS REQUIRED:

3, 4 & 5 mm Allen Wrenches	10 & 12mm Sockets
10mm Open-End Wrench	Phillips & Flat Screwdrivers
Pliers (Std. & Needle-nose)	Factory Service Manual

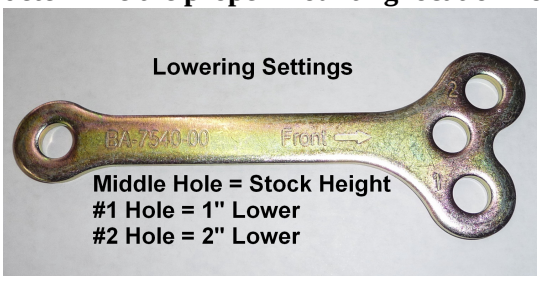
INSTRUCTIONS:

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 the bike or the damage that could be caused to any of the items referred to above. Baron Custom Accessories accepts no liability for any damages stemming from the use of these products. We do not recommend a lowered motorcycle be ridden with a passenger!

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. Decide how far you would like to lower your motorcycle. Refer to the hole-index in the photo below to determine the proper mounting location holes for the drop you want to achieve



2. Secure motorcycle to bike lift and raise the motorcycle so the rear wheel is un-weighted.

3. Loosen and remove the two self-locking nuts and flat washers from connecting arm bolts from the left side of the motorcycle.

4. 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 in the same manner) and replace stock connecting arms with your new Baron connecting arms. The end with the single hole points to the rear of the motorcycle and attaches to the frame. The end with three holes points forward on the motorcycle. Select hole for preferred setting. Reinstall bolts, washers and nuts. Torque the two connecting arm nuts to 35 foot-pounds (48 Nm). Remove motorcycle from lift.

NOTES: We recommend that you set the shock spring preload to a higher setting, especially if the motorcycle will be used for carrying a passenger or heavy loads. We also recommend the purchase and installation of Baron's Performance Shock Spring (part # BA-8543VS) for use on lowered V-Star 1100s.

Our install guides provide a basic outline on the proper installation of our products. Further tuning and/or fitment may be required. Barons bears no responsibility on installation costs associated with this product.
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