

# **VN 900 LOWERING KIT (VN9-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.

### **TOOLS NEEDED**

1. STRAIGHT BLADE SCREWDRIVER
2. PHILLIPS HEAD SCREWDRIVER
3. TORQUE WRENCH
4. 12MM SOCKET OR WRENCH
5. 17MM SOCKET OR WRENCH
6. 22MM SOCKET
7. 27MM SOCKET
8. 4MM ALLEN WRENCH
9. SUITABLE MOTORCYCLE LIFT/JACK

### **INSTALLATION PROCESS**

1. Remove the seat
2. Remove both side covers by removing the screw in the top of each of them and gently pulling them off.
3. Remove the left side chrome cover located in front of the rear foot peg.
4. Remove the exhaust pipes
5. Place the bike on the lift/jack and take all the pressure off the rear tire.
6. Remove the coolant bottle and secure it out of the way with a bungee cord etc.
7. Remove the suspension linkage bolt (17mm) on the bottom
8. Remove the upper suspension linkage bolt (22mm & 27mm)
9. Remove the stock linkage from the bike

10. With a flat screwdriver gently pry out the oil seals from each side of the stock lowering linkage and install them into the new BRITT lowering linkage. They will press in easily or can be tapped in with a small plastic or wooden mallet.
11. Install the new Britt linkage in place of the stock one, choosing the height you want by the hole/slot you choose in the new linkage(the short hole is the standard lowering height and the long hole is the maximum drop or Ladies Edition height) Tighten the upper linkage bolt to 80 ft lbs. and the lower linkage bolt to 60 ft lbs.
12. Reinstall all components removed in steps 1-6 in reverse (6-1) order
13. Remove bike from the lift/jack

NOTE: Make sure that the bike will lean enough on the stock kickstand for the setting you chose before you leave it unsecured. (Turning the handlebars all the way to one side will help the lean angle and make the bike more stable on the kickstand)

**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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