



INSTALLATION INSTRUCTIONS

Starter Push Button Assembly

READ THESE INSTRUCTIONS COMPLETELY BEFORE BEGINNING INSTALLATION!

NOTE: Refer to the Factory Shop Manual electrical section for safety instructions prior to performing any repairs or installations of electrical components.

CAUTION! ALWAYS DISCONNECT THE BATTERY CABLES BEFORE PERFORMING ANY ELECTRICAL SYSTEM REPAIRS OR MODIFICATIONS. THIS WILL PREVENT DAMAGE TO THE ELECTRICAL SYSTEM OR ACCIDENTAL STARTING OF THE MOTORCYCLE IN CASE OF AN ELECTRICAL ARC CAUSED BY SHORTING THE BATTERY POWER TO GROUND.

WARNING! SEVERE DAMAGE TO THE ELECTRICAL SYSTEM OR PERSONAL INJURY MAY OCCUR BY NOT FOLLOWING THE ABOVE SAFETY INSTRUCTIONS.

Step #1 SOLENOID CAP REMOVAL:

1. Remove the cover from the solenoid and remove the plunger and spring. **See Figure 1.**
2. Make sure the positive contact inside the solenoid isn't twisted. It should be parallel to the bottom of the case. If it is, twist it back into position then while holding the positive cable, tighten the nut to secure. If necessary, clean the contacts with parts cleaner. **See Figure 2.**

Step #2 PUSH BUTTON INSTALLATION:

3. Insert the gasket into the grooved lip on the inside of the push button cover. **See Figure 3.**
4. Insert the push button into the top of the cover, screw the allen set screw into it from the inside. The set screw adjusts the proper distance for button to engage the starter. **See Figure 4.**
5. Replace the plunger and spring into the original position. In order to make proper contact, the push button needs to be adjusted to take up the light spring pressure in the plunger. To feel this pressure, push on the plunger. You'll feel a light pressure for a short distance, and then you'll feel a much heavier pressure until the plunger makes contact. Adjust the allen set screw on the button inwards to take up the lighter spring pressure. Hold the push button assembly in place and test the pressure. Adjust until all of the light pressure is gone (usually about 3 threads exposed).
6. Note the position of the set screw lock nut. Remove the allen set screw from the assembly, and the set screw lock nut. Apply red thread lock to all of the threads and replace set screw lock nut in the right position on the set screw and replace it into the

button. Make sure the set screw and lock nut are tight to maintain the right distance in the push button. **See Figure 5.**

7. Install the button and secure it with the original screws with a spot of red thread lock. Retest the resistance to make sure there isn't any light pressure. Reconnect the battery and fire it up!

Congratulations! Your install is complete!



For technical assistance call 909/547-9058

**PerTronix, LLC.
440 E. Arrow Hwy.
San Dimas, CA 91773**



LIMITED WARRANTY

PerTronix, LLC. Warrants to the original Purchaser of its solid-state ignition system (product) that the module, trigger rotor and wiring (components) shall be free from defects in material and workmanship for a period of (12) months from the date of purchase.

If within the period of the foregoing warranty PerTronix finds, after inspection, that the product or any component thereof is defective, PerTronix will, at its option, repair such products or component or replace them with identical or similar parts PROVIDED that within such period Purchaser Promptly Notifies PerTronix, in writing, of such defects.