

Part Number: 400117, 400217, 400227

Description: Starter Button

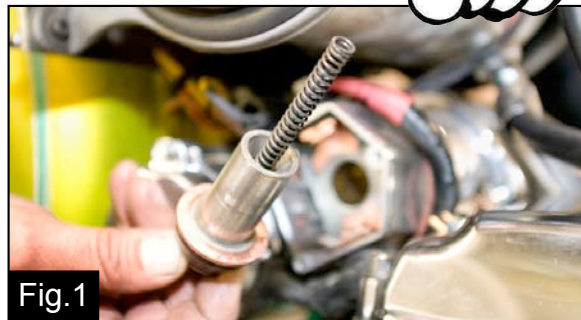
Fitment: Various

Version: 1 6/07



Note: For safety considerations, we recommend disconnecting the positive lead from the battery terminal while working on your motorcycle.

1. Remove the cover from the solenoid and remove the plunger and spring. **Fig.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. **Fig.2**



3. Insert the gasket into the grooved lip on the inside of the push button cover. **Fig.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. **Fig.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).

4. 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. **Fig.5**



5. 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!