

# ENDO'S<sup>TM</sup>

## SPARK ARRESTORS

Thank you for purchasing the Pro Moto Billet Spark Arrestor end cap. We are sure that you will be pleased with your purchase. If you have any questions during the installation of your end cap, please give us a call.



### **Instructions: YAMAHA 06-13 YZ250F\*06-07 YZ450F (PMB-01-5101)**

**Parts List:** (1) end cap base, (1) nozzle, (3) M6 bolts, (8) self-tapping screws, (1) screen

**Required Tools for Installation:**

Drill  
Hammer  
Allen wrenches

**(If you do not have these tools, have your dealer install the end cap for you)**

13/64" drill bit  
Silicone sealant  
(Optional heat gun and box knife)  
Center punch

### **Removal of Existing End cap**

1. Remove muffler per manufacturer's instructions.
2. Using a 13/64" drill bit, drill out the existing rivets holding the stock end cap in place. You do not need to drill all the way through the muffler canister, but you must make sure to drill deep enough to remove the head of the rivet.
3. Using a center punch, or similar device, and a hammer, drive the rivets through the existing end cap and into the muffler.
4. Pull the stock end cap out of the muffler. The stock end cap may be difficult to remove. If you are having problems removing the stock cap, cut the existing sealant with a sharp knife and/or use a heat gun on the canister sleeve to make removal easier.

**WARNING:** Remove all pieces of the old rivets from the packing material inside of the muffler canister.

### **Installation of new Pro Moto Billet Spark Arrestor End cap**

1. Remove any fiberglass packing from the back of the existing end cap and install it into the back side of the Pro Moto Billet end cap.
2. Apply a small amount of high temperature RTV silicone sealant (Permatex, Ultra Black 598B or equal) around the stepped portion of the new end cap base which will be inserted into the muffler. This will seal the end cap and prevent vibrations.
3. Insert the new end cap base into the muffler until the edge of the base meets the edge of the muffler.
4. Install one self-tapping screw at a time by drilling a 13/64" hole at each rivet hole location in the muffler. Each time you drill a hole and install a self-tapping screw make sure that the end cap is pushed up tight to the muffler.
5. Clean up excess silicone sealant.
6. Insert the spark arrestor screen and install the nozzle using the M6 bolts.
7. Reinstall muffler.
8. You must clean and inspect the spark arrestor screen often. We recommend checking it every time you clean your air filter or change your oil.

**NOTE:** You're new Pro Moto Billet end cap is coated with a colored anodized finish. Anodizing will fade by prolonged exposure to sunlight. To insure your end cap remains looking its best, do not store in direct sunlight and remove any mud or debris as soon after riding as possible.

#### **CAUTION:**

You must check the condition of the spark arrestor often! Your spark arrestor will not function properly if there are holes in the screen!

Check out our Kickstands, Billet Cargo Racks, Shark fins and other billet accessories at...

**PROMOTO**  
BILLET.COM

#### **Questions?**

Pro Moto Billet  
11461 Lone Star Rd  
Nampa ID 83651  
208-466-4762  
sales@promotobillet.com