

# 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 feel free to give us a call.



### Installation Instructions

#### 2003-2005 Yamaha YZ450F Spark Arrestor End Cap

Tools that you will need during the installation:

Drill	Allen wrenches	3/16" drill bit	Silicone sealant
Hammer	Rivet gun	Center punch	Hacksaw

**NOTE:** If you do not have these tools, have your dealer install the end cap for you.

#### Instructions:

1. Using a 3/16" drill bit, drill out the existing rivets holding the stock end cap in place, make sure to remove the head of the rivet.
2. Use a center punch or similar device and a hammer, push the rivets through the hole and out of the stock end cap.
3. Pull the stock end cap out of the muffler. If there is muffler packing inside the old end cap move it to the new end cap. Remove all pieces of the old rivets from the packing material inside of the muffler canister. If you are having problems removing the stock cap, using a heat gun on the canister sleeve may make this easier.
4. You must cut off the portion of the inner core that is sticking out of the muffler so that it is flush with the outer canister of the muffler. This is easily accomplished with a hacksaw. Be careful not to cut into the aluminum canister. The inner core must be flush with the aluminum canister or the spark arrestor screen could be damaged.
5. Smear a small amount of silicone sealant to the stepped portion of the new end cap receiver.
6. Install the new end cap receiver, make sure that the receiver is pushed up tight to the muffler.
7. Install one rivet at a time by drilling a 3/16" hole at each rivet hole location. Each time you drill a hole and install a rivet make sure that the end cap is pushed up tight to the muffler.
8. Clean up excess silicone sealant.
9. Insert the spark arrestor screen and check for clearance with the inner core. Install the turndown nozzle with four M6 X 1 bolts.

#### **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!

Questions?  
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