

## Instructions – PMB-01-4105 & PMB-01-4107

Thank you for your purchase! We are confident that you will be pleased with the quality of our product.

<u>Parts List:</u> 1-Spark Arrestor Base 1-Nozzle 1-Screen 3-M6 Bolts <u>Tools List:</u> Allen Wrenches High-Temp Silicone Sealant

**NOTE:** Read the instructions carefully before starting the installation. If you do not have all the required tools or are not comfortable performing the work involved, have your dealer install the spark arrestor for you.

## To install your new spark arrestor:

- 1. Remove the four bolts holding the stock end cap in place.
- 2. Using a sharp knife cut the silicone around the perimeter of the stock end cap. This will make removal easier.
- 3. Pull the stock end cap out of the muffler. If you are having problems removing the stock cap, using a heat gun on the canister sleeve may make this easier. If there is packing inside the old end cap move it to the new spark arrestor base.
- 4. **NOTE:** The PMB-01-4105 Spark Arrestor contains an aluminum adapter sleeve that is required in all 2008 and newer spark arrestors. The adapter sleeve WILL NOT be used in the 2007 installation.
- 5. In 2008 and newer installations only, lightly coat the outside of the adapter sleeve with high-temp silicone and slide it into the flared end of the silencer center tube. The radius on the sleeve will fit snug against the radius on the INNER CORE of the muffler when installed correctly. (Radius to the pipe, flat to the base.)
- 6. Smear a small amount of high temperature silicone sealant to the stepped portion of the new spark arrestor base. Install the new spark arrestor base into the silencer can. Make sure the base is pushed up tight to the muffler.
- 7. Install the four stock bolts into the spark arrestor base, we recommend using a thread locking compound on the bolts. Make sure that the base is pushed up tight to the muffler. Tighten the four bolts.
- 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 three M6 bolts.
- 10. You must clean and inspect the screen often. We recommend inspecting it every time you clean your air filter or change your oil.

## **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!



