

## Instructions – PMB-01-5103

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

### Parts List:

1-Spark Arrestor Base  
1-Nozzle  
1-Screen  
3-M6 Bolts  
8-Self-tapping Screws

### Tools List:

Drill  
Flat Screwdriver  
Hammer  
Allen Wrenches  
Center Punch  
13/64" Drill Bit  
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. Using a 13/64" drill bit, drill out the existing rivets holding the stock end cap in place; make sure to remove the head of the rivet. 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.
2. Use a center punch or similar device and a hammer; push the rivets through the existing end cap and into the muffler.
3. Using a sharp utility knife, cut the silicone around the perimeter of the stock end cap. 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. Remove all pieces of the old rivets from the packing material inside of the muffler canister.
5. You must cut off the portion of the inner core that is sticking out of the muffler so that it is flush with the out canister of the muffler. This is easily accomplished with a hacksaw. Be careful not to cut into the aluminum canister of the muffler. This inner core must be flush with the aluminum canister or the spark arrestor screen could be damaged.
6. Apply a small amount of high temperature RTV silicone sealant (Permatex, Ultra Black 598B or equivalent) around the stepped portion of the new spark arrestor base which will be inserted into the muffler. This will seal the base and prevent vibrations.
7. Install the new spark arrestor base into the muffler making sure that the base is pushed up tight to the edge of the muffler. Install one self-tapping screw at a time by drilling a 13/64" hole at each rivet location. Each time you drill a hole and install a self-tapping screw make sure that the base is pushed up tight to the muffler. **We recommend using lubricant for the self-tapping screws.**
8. Clean up excess silicone sealant.
9. Insert the spark arrestor screen and then the end cap, use M6 bolts to tighten.
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!**