

## Instructions: PMB-01-1107

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

Tools that you will need during the installation: Drill and 13/64" drill bit Hammer  
 NOTE: If you do not have these tools, have Silicone sealant Heat Gun  
 your dealer install the spark arrestor for you. Center punch Hacksaw

**Silent inserts available!**

**Reduces noise by up to 4db!**

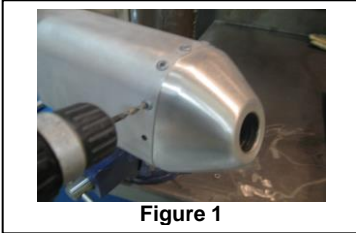


Figure 1



Figure 2



Figure 3a



Figure 3b



Figure 4



Figure 5



Figure 6



Figure 7

**You will not be able to re-use the stock end cap after installing this product!** Read the instructions carefully before starting this installation. If you are not comfortable performing the work involved, have your dealer install the end cap for you.

1. Remove exhaust pipe from the bike and clamp the mounting tab securely in a vise. Place protective material between the vise jaws and the mount to prevent marring of the exhaust mount.
  2. Use a 13/64" drill bit, to drill out the rivets that hold the stock end cap in place; make sure to remove the head of the rivet. **Figure 1**
  3. Use a center punch and a hammer to push the remainder of each rivet through the hole and out of the stock end cap.
  4. Once again, you will not be able to re-use the stock endcap, so drilling or bending it will not effect the finished installation. However, be careful not to bend the canister as this may interfere with the finished installation. Using the heat gun, heat the muffler canister where it is joined to the stock endcap. This will loosen the factory sealant.
  5. Pull the stock end cap out of the muffler.
  6. Carefully slide the end cap and perforated inner core out of the packing material. **Figure 2**
  7. Remove all pieces of the old rivets from the packing material inside of the muffler canister then carefully remove the packing material. You will re-use the material, so keep it in its bag. If the bag tears during removal, carefully tape it together with masking tape prior to re-installation.
  8. Separate the aluminum portion of the end cap from the steel inner core as shown in **Figure 3a and 3b**. (heat may be required)
  9. Use a hacksaw or bandsaw to cut the curved end of the inner core tube flush to the outside base of the inner core. Be sure to leave the perforated inner tube intact. **Figure 4**
- Smooth out the bag of fiberglass packing material and wrap it tightly around the perforated inner core.
10. Install the perforated core and fiberglass packing back into the muffler canister. **Figure 5.**
  11. Apply some high temperature silicone sealant to the outer stepped portion of the new spark arrestor base that will go inside the canister, and a generous amount to the surface where the perforated inner core will be retained. You must use high temperature silicone to prevent any vibration or damage.
  12. Install the new spark arrestor base; the inner core should fit inside of the base and the base should fit inside of the canister. **Figure 6**
  13. Lightly tap everything together with a rubber mallet and use a piece of cardboard or similar material to protect the finish on the base of the spark arrestor. **Figure 7**
  14. Install one self-tapping screw at a time by drilling a 13/64" hole at each rivet hole location. Each time you drill a new 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.**
  15. Clean up excess silicone sealant.
  16. Insert the spark arrestor screen and install the turndown nozzle with three M6 bolts.

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