

## Instructions: PMB-01-1106

**Parts List:** (1) spark arrester base, (1) nozzle, (5) M6 bolts, (9) self-tapping screws, (1) screen

**NOTE:** If you do not have the following tools, have your dealer install the spark arrester for you.

Drill	Hammer	3/16" drill bit	Hi-temp Silicone sealant	Pliers
	Flat screwdriver	Center punch	Heat Gun or torch	Hack saw



Figure 1



Figure 2 (different model shown)



Figure 3a



Figure 3b



Figure 4



Figure 5



Figure 6

**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 installation, have your dealer install the spark arrester for you.

1. Remove exhaust pipe from the bike and clamp the mounting tab securely in a vise. Place something between the vise jaws and the mount to prevent any marring of the aluminum mount.
2. Using a 3/16" drill bit, drill out the rivets that hold the stock end cap in place; make sure to remove the head of the rivet.
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. Use a heat gun and a box knife or scraper to loosen the epoxy seal around the end cap and silencer canister as shown in **figure 1**.
5. Drill a hole through the side of the stock endcap to provide a place to grip or drive the endcap off (**Figure 2**). Because you will not be re-using the stock endcap, drilling or bending it will not effect the finished installation. Be careful not to bend the canister. Using the heat gun, heat the muffer canister where it is joined to the stock endcap. This will loosen the factory sealant.

6. Carefully slide the end cap off the muffer canister. (If the perforated inner core slides out with the end cap, proceed to **step 7**, otherwise skip to **step 8**).
7. Using the heat gun and pliers, separate the aluminum portion of the end cap from the steel brace as shown in **figure 3a**.
8. Pull the steel inner core from the muffer canister while heating the joint to loosen the factory sealant (**Figure 3b**).
9. Remove all pieces of the old rivets from the packing material inside of the muffer canister. You will re-use the packing, so keep it in its bag and use masking tape to cover any tears or loose packing. Take care to not damage or deform the mesh sleeve in the middle.
10. Attach the stock inner core to the new spark arrester base as shown in **Figure 4**.
11. For clearance, remove 1/4" off the end of the perforated steel tube using the hacksaw as in **figure 5**.
12. Install the perforated core down the mesh sleeve, taking care to align it with circular opening you will feel at the other end of the muffer canister.
13. Apply some high temperature silicone sealant to the outer stepped portion of the spark arrester base before the final fit.
14. Install the new spark arrester base; make sure that the base is pushed up tight to the muffer as shown in **figure 6**.
15. Clean up excess silicone sealant.
16. Install one self-tapping screw at a time by drilling a 3/16" 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 muffer. **We recommend using lubricant for the self-tapping screws.**
17. Insert the spark arrester screen and install the turndown nozzle with three M6 bolts.

### CAUTION:

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

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