

Instructions – PMB-01-3104

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
5-Self-tapping Screws

Tools List:

Drill
Flat Screwdriver
Hammer
Allen Wrenches
Center Punch
13/64" Drill Bit
High-Temp Silicone Sealant

*****Some models will not fit without modification of inner core*****

*****The perforated cone welded into the inner core must be cut out using a cutting torch*****

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 muffler from the bike.
2. Remove the bolts holding the stock end cap in place.
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 the o-ring from the stock end cap and place it on the new end cap and apply a small amount of silicone sealant to the stepped portion of the new spark arrestor base.
5. Trim any fiberglass packing material back so it is flush with the muffler canister.
6. In order to allow the inner core to align with your new spark arrestor base, loosen the five bolts on the opposite side of the canister; see Figure 1.

Figure 1



7. Install the new spark arrestor base; make sure that the base is pushed up tight to 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. Once the new spark arrestor base has been installed onto the canister, tighten the 5 bolts from Step #5.
9. Clean up excess silicone sealant.
10. Insert the spark arrestor screen and then the end cap, use M6 bolts to tighten.
11. 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!

