



Instructions: PMB-01-7100

Parts list:

(1) spark arrestor base, (1) nozzle, (3) M6 bolts, (7) self-tapping screws, (1) screen

Required Tools for Installation: (If you do not have these tools, have your dealer install the spark arrestor for you)

Drill, 13/64" drill bit, Center punch, Hammer, Silicone sealant, Allen wrenches



Removal of Existing End cap

1. Remove muffler per manufacturer's instructions.
2. Using a 13/64" drill bit, drill out the existing rivets holding the stock end cap in place. 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.
3. Using a center punch, or similar device, and a hammer, drive the rivets through the existing end cap and into the muffler.
4. Pull the stock end cap out of the muffler. The stock end cap may be difficult to remove. If you are having problems removing the stock cap, cut the existing sealant with a sharp knife and/or use a heat gun on the canister sleeve to make removal easier.
5. If louvers are found inside the muffler, bend them flat with a pair of pliers or vise grips in order to avoid interfering with the spark arrestor screen. (Figure 1)



WARNING: Remove all pieces of the old rivets from the packing material inside of the muffler canister.

Installation of New Pro Moto Billet Spark Arrestor

1. Remove any fiberglass packing from the back of the existing end cap and install it into the back side of the new spark arrestor base.
2. Apply a small amount of high temperature RTV silicone sealant (Permatex, Ultra Black 598B or equal) around the stepped portion of the new spark arrestor base which will be inserted into the muffler. This will seal the base and prevent vibration.
3. Insert the spark arrestor base into the muffler until the edge of the base meets the edge of the muffler.
4. Install one self-tapping screw at a time by drilling a 13/64" hole into the new spark arrestor base at each rivet location in the muffler. 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.**
5. Clean up excess silicone sealant.
6. Insert the spark arrestor screen and install the nozzle using the M6 bolts.
7. Reinstall muffler.
8. You must clean and inspect the spark arrestor screen often. We recommend checking it every time you clean your air filter or change your oil.

NOTE: Your new Pro Moto Billet Spark Arrestor is coated with a colored anodized finish. Anodizing will fade by prolonged exposure to sunlight. To insure your spark arrestor remains looking its best, do not store in direct sunlight and remove any mud or debris as soon after riding as possible.

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!

See our entire product line at promotobillet.com



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