

Instructions – PMB-01-1116

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

Parts List:

1-Right Base
1-Left Base
2-Nozzles
2-Screens
4-5mm Bolts
19-Self-tapping Screws

Tools List:

Drill
Hammer
Heat Gun
Center Punch
Box Knife
Allen Wrenches
13/64" Drill Bit
High-Temp Silicone Sealant

NOTE: Read the instructions carefully before starting the installation. **You will not be able to re-use the stock end cap after installing this product!** 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.

Removal of existing end caps:

1. Remove side panels and mufflers per manufacturer instructions.
2. Using a 13/64" drill bit, drill out the existing rivets holding the stock end caps 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. You may find it easier to mount the muffler in a vise, holding on to the muffler mounting tab.
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 caps and baffles out of the mufflers, see Figure 1 and Figure 2. The stock end caps may be difficult to remove. If you are having problems removing the stock caps, cut the existing sealant with a sharp knife and/or use a heat gun on the canister sleeves to make removal easier. If the baffles are difficult to remove, use a utility knife to cut the sealant holding them onto the inside of the muffler cans. Before installing your spark arrestor, remove any leftover sealant that may still be on the inside of the muffler.

Figure 1



Figure 2



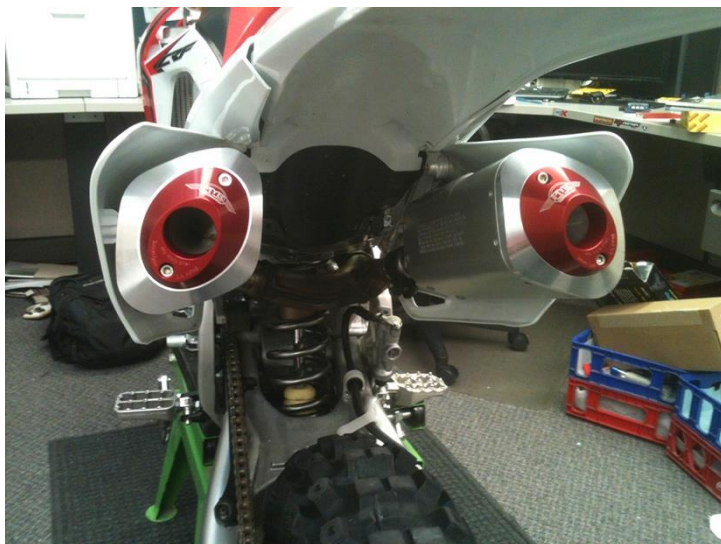
WARNING: Remove all pieces of the old rivets from the packing material inside of the muffler canister.

NOTE: You have been supplied a right hand (throttle side) and a left hand (clutch side) end cap base. The bases **MUST** be installed on the correct side of the bike with the proper side towards the bottom of the muffler. Each end cap base is labeled on the outside near the lower bolt where the nozzle is installed. The end cap labeled 1116 R (right) will be installed on the right side (throttle side) with the label towards the top. The end cap labeled 1116 L (left) will be installed on the left side (clutch side).

To install your new spark arrestor:

1. Begin by checking to make sure you have the right base on the right side.
2. 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 help prevent vibration.
3. Insert the new spark arrestor base into the muffler until the edge of the base meets the edge of the muffler. Install one self-tapping screw at a time by drilling a 13/64" hole at each hole in the muffler. Each time you drill a hole and install a self-tapping screw, make sure the base is pushed up tight to the muffler. *Note: We recommend using lubricant for the self-tapping screws, such as WD-40®.*
4. Clean up excess silicone sealant.
5. Insert the spark arrestor screen and the nozzle.
6. Install one of the short M5 bolts in the top hole and install one long M5 bolt in the bottom.
7. Repeat above steps for other side.
8. Reinstall mufflers, side panels, and seat.
9. 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 Fastway by Pro Moto Billet spark arrestor is coated with colored anodized finish. Anodizing will fade by prolonged exposure to sunlight. To insure your spark arrestor remains looking it's 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!