

## Silver Bullet

Throttle Body Spacer

PN 46-30001

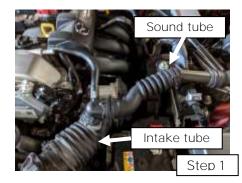
## INSTALLATION INSTRUCTIONS Important!

Please verify the parts list and read all instruction steps before you begin installation. For most up-to-date list of applications for this part number, please visit our website.

Make	Model	Year	Engine
Mazda	MX-5 Miata	16-23	14-2.0L

- Step 1. Disconnect vacuum hose from the engine. Loosen the two hose clamps on the intake tube with a 10mm nut driver. Remove the 10mm screw securing the sound tube to the engine bay. Move the intake tube assembly to the side.
- Step 2. Remove the four bolts holding the throttle body to the intake manifold using an 8mm socket.
- Step 3. Insert the aFe Silver Bullet throttle body spacer and provided gasket in between the throttle body and manifold as shown. The "Air-In" side should face the throttle body, with the word "TOP" facing out and up. The gasket should be between the throttle body and the throttle body spacer.
- Step 4. For 2016-2018 models, fasten the throttle body assembly using the (4) furnished 70mm length screws and washers. For 2019+, use one long 70mm screw for the top right (circled below), and the shorter 50mm screws for the other 3 holes. Slide lock washer onto screw first, then the flat washer so that the flat washer will be the one against the throttle body. Tighten bolts to 7.5 ft/lb.
- Step 5. Reinstall the intake tube. Tighten the clamps. Secure the sound tube with the 10mm screw from removal. Re-connect the vacuum line. Make sure all clamps and bolts are tightened.

Your install is now complete! Make sure to retighten all bolts and clamps after 100 miles of driving.











## **Parts List**

- 1 Silver Bullet Spacer
- 1 Gasket
- 3 M6 x 50mm Hex Cap Screws
- 4 M6 x 70mm Hex Cap Screws
- 4 Flat Washers
- 4 Lock Washers

## **Tools Needed**

10mm nut driver 8mm socket and ratchet