

Silver Bullet

Throttle Body Spacer

PN 46-30002

INSTALLATION INSTRUCTIONS Important!

Please verify the parts list and read all instruction steps before you begin installation.

| Make | Model | Year | Engine |
|-------|-------|-------|---------|
| Mazda | 3 | 14-18 | 14-2.0L |
| Mazda | 3 | 14-18 | 14-2.5L |

- **Step 1.** Remove the engine cover. Disconnect vacuum hose from the intake tube. Loosen the two hose clamps on the intake tube with a 7mm nut driver. Remove the air intake tube from the vehicle.
- **Step 2.** Remove the four screws holding the throttle body to the intake manifold using an 8mm socket. Save these screws if you want to remove the throttle body spacer in the future.
- **Step 3.** Insert the **are 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.
- **5tep 4.** Fasten the throttle body assembly using the (4) furnished longer screws and washers with the 10mm nut driver. 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. Reconnect the vacuum line to the intake tube. Reinstall the engine cover. 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
- 4 M6 x 70mm Hex Cap Screws
- 4 Flat Washers
- 4 Lock Washers

Tools Needed

7mm nut driver 10mm nut driver 8mm socket and ratchet

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