



# Silver Bullet®

Throttle Body Spacer

PN 46-32001

## INSTALLATION INSTRUCTIONS

### Important!

Please verify the Parts List and read all instruction steps before you begin installation.

Make	Model	Year	Engine
Dodge	RAM 1500	1994-2002	V6-3.9L
Dodge	RAM 1500	1994-2001	V8-5.2L
Dodge	RAM 1500	1994-2003	V8-5.9L
Dodge	RAM 2500	1994-2001	V8-5.2L
Dodge	RAM 2500	1994-2002	V8-5.9L
Dodge	RAM 3500	1994-2002	V8-5.9L

**Note: For the most up-to-date make, model, year for this part number, please visit our website.**

**Step 1.** Remove the air cleaner assembly from the throttle body

**Step 2.** (2002-2003 model year vehicles – skip to step #4) Release the air conditioning hose bracket from the front air cleaner bracket position. Remove the stud ground strap. Install one of the supplied ½” spacers followed by the A/C hose bracket, another ½” spacer, air cleaner bracket, and ground strap. Secure with the provided 3/8” lock washer and bolt.

**Step 3.** Install the 1-inch spacer in the rear position of the air cleaner bracket assembly with the remaining supplied 3/8” lock washer and bolt.

**Step 4.** Remove the four stock retaining bolts from the throttle body.

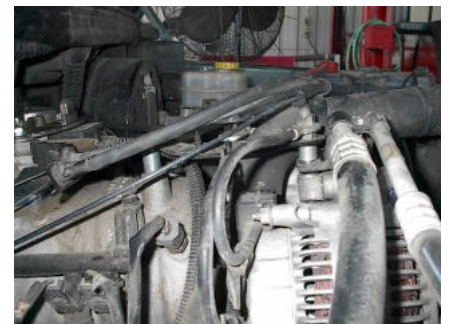
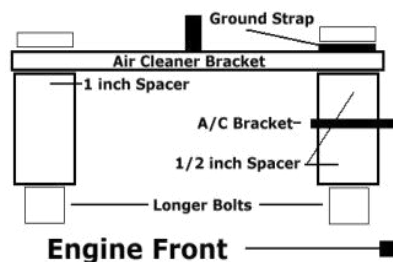
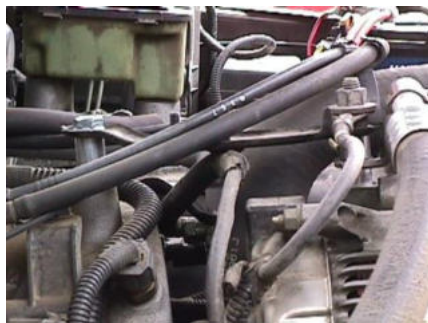
**Step 5.** Lift the throttle body unit and discard the factory gasket. Clean both mounting surfaces. Be careful to prevent any debris from falling into the intake manifold.

**Step 6.** Install the *aFe Silver Bullet* throttle body spacer with both upper and lower gaskets. Bolt the throttle body back onto the intake manifold using the 5/16” bolts and washers provided.

**Step 7.** Reinstall the air cleaner assembly. It may be necessary to push the wire loom out of the way to complete installation of the air cleaner.

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

**NOTE:** This part has been exempt by the California Air Resources Board (C.A.R.B.) and issued an Executive Order (E.O.). If part does not come with C.A.R.B. E.O. sticker already placed on device, it is necessary to place the sticker on or near the device on a smooth, clean surface. The C.A.R.B. E.O. sticker is required to pass the smog test inspections in the state of California.



#### Parts List

- (1x) *Silver Bullet aFe* spacer
- (2x) gaskets
- (4x) 5/16” x 3.25 bolts
- (2x) 3/8” x 1.50” bolts
- (4x) 5/16” lock washers
- (2x) 3/8” lock washers
- (1x) 1-inch spacer
- (2x) 1/2-inch spacers

#### Tools Needed

- 8mm nut driver
- 10mm socket & driver

**advanced FLOW engineering, Inc.**

advanced FLOW engineering, Inc.  
252 Granite Street, Corona, CA 92879

For TECHNICAL and INSTALLATION SUPPORT, please call 951-493-7185 M-F 7:00am-5:00pm PST; OR email Tech@afepower.com (send photos if helpful). All other calls, please use our main line at 951-493-7100

[www.aFePower.com](http://www.aFePower.com)

Revised 06/22/20 CDS