



## # 200-580 INSTALLATION INSTRUCTIONS 96-05 Chevrolet/GMC S-10/S-15 4.3L 96-00 Fullsize 4.3L

Thank you for purchasing the PowerAid Throttle Body Spacer. Please read the instruction manual carefully before proceeding with the installation. Contact AIRAID @ (800) 498-6951 8:00 AM - 5:00 PM MST Weekdays for questions regarding fit or instructions that are not clear to you. Your PowerAid Throttle Body Spacer was carefully inspected and packaged. Check that no parts are missing, or were damaged during shipping. If any parts are missing, please contact AIRAID.

*Thank you for selecting AIRAID.*



Included with your Poweraid Spacer is a sticker with a California Air Resources Board (C.A.R.B.) Executive Order (EO) number. This sticker must be placed in plain view inside of the engine compartment. Failure to do so may prevent you from passing a smog inspection.

### **Parts List**

- (1) Power Plate
- (1) 6mm x 3 1/2" long Stud (for rear)
- (2) 6mm x 60mm Bolts
- (2) 6mm x 5 1/2" Studs
- (2) 6mm x 50mm Bolts
- (3) 6mm Nuts
- (3) 6mm Flat Washers
- (2) 1" long Aluminum Spacers
- (1) "O"-Ring .138 diameter

### **Tools List**

- 10 mm Socket
- 7/32 Socket
- Flathead Screwdriver

## ***Installation Instructions. Read Me!***

1. **DISCONNECT NEGATIVE (-) BATTERY CABLE.**
2. Remove air cleaner housing from throttle body.
3. Using 10mm socket, remove (2) stud nuts from front side of throttle body (**Ref. "C"**).
4. Remove air cleaner housing riser and (1) stud nut from back side of throttle body (**Ref. "D"**).
5. Remove stud from stud nut. Install stud supplied with parts kit. (**Fig. 2 & 3**)
6. Remove throttle linkage bracket and (2) stud nuts (**Ref. "B"**).
7. Lift throttle body and locate power plate with "O" ring up and reinstall using (**Ref. "C" & "D"**) as examples.
8. Locate and install (2) 1" long aluminum spacers under throttle linkage bracket (**Ref. "B"**).
9. Inspect & Test throttle linkage for full Open & Closed travel before driving. Some cruise or kickdown cables may require adjustment. Refer to service manual for proper adjustment.
10. Reinstall air cleaner housing using (**Step 2**) as an example.
11. Reconnect battery cable. Enjoy!

***The sound of power...The "whistle" means its working!***

**Ref. B-** (2) Aluminum Spacers  
(2) 6mm x 50mm Bolts



**Figure 1**

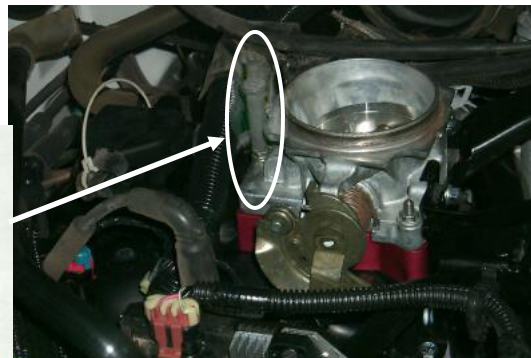
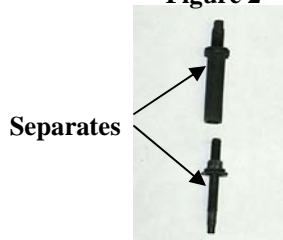
**Ref. D-** (1) 6mm x 3 1/2" Stud  
(1) 6mm Flat Washer  
(1) 6mm Nut

**Ref. C-** (2) 6mm x 60mm Bolts  
(2) 6mm Flat Washers

**\* Note: Some early models will require (2) 6mm x 5 1/2" Studs which are included in your parts bag.**

**Ref. A-** (1) Power Plate

**Figure 2**



**Figure 3**

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