



## # 200-583 INSTALLATION INSTRUCTIONS 96-99 Chevrolet Lumina 3.1L V6

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.*



### **Parts List**

- (1) Power Plate
- (2) Gaskets
- (2) Linkage Plates
- (1) 5/16-18" x 2 1/2" Bolt
- (1) 5/16-18" x 3 3/4" Stud
- (2) 6mm x 16mm Flat Head Screws
- (2) 5/16" Flat Washers
- (2) 5/16-18" Jam Nuts

### **Tools List**

- 13mm Socket
- 3mm Hex Key
- Standard Screwdriver

## *Installation Instructions. Read Me!*

1. **DISCONNECT NEGATIVE (-) BATTERY CABLE.**
2. Remove air cleaner housing from throttle body.
3. Remove 5/16" bolt (**Ref. "C"**) & stud (**Ref. "D"**) from throttle body.
4. Remove (2) 6mm bolts from throttle linkage bracket and save.
5. Move the throttle body forward then remove the gasket and clean the surfaces.
6. Install the power plate with (2) gaskets, (1) 5/16" bolt, and (1) 5/16" stud & nut. (**Ref. "C" & "D"**)
  - A. Install one gasket between the power plate and manifold.
  - B. Install second gasket between the power plate and throttle body.
7. Install (2) linkage plates using (2) 6mm flat head screws and throttle linkage bracket using (2) saved 6mm bolts. (**Refer to Step 4**)
8. Inspect & Test throttle linkage for full open & closed travel before driving. Some cruise or kickdown cables may require adjustment. Please refer to your vehicles service manual for proper adjusting.
9. Reinstall air cleaner housing. (**Refer to Step 2**)
10. Reconnect battery cable. Enjoy!

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

**Ref. "E"**- (2) Linkage Plates  
(2) 6mm x 16mm Flat Head Screws



**Ref. "A"**- (1) Power Plate  
(2) Gaskets

**Ref. "B"**- Throttle Body

**Ref. "C"**- (1) 5/16-18" x 2 1/2" Bolt  
(1) 5/16" Flat Washer

**Ref. "D"**- (1) 5/16-18" x 3 3/4" Stud  
(1) 5/16" Flat Washer  
(1) 5/16-18" Jam Nut