



400-593 INSTALLATION INSTRUCTIONS 87-96 Ford I-6 cyl 300 CI

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
- (4) 5/16-18" x 2 1/2" Bolts
- (4) 5/16" Washers
- (2) 1" long Spacers
- (2) 3/8-16" x 1 1/2" Bolts

Tools List

- 14mm Socket
- 13mm Socket
- Standard Screwdriver

Installation Instructions. Read Me!

1. **DISCONNECT NEAGTIVE (-) BATTERY CABLE.**
2. Remove throttle body intake assembly.
3. Remove (2) bolts from throttle linkage bracket. **(Ref. C)**
4. Remove (4) bolts from throttle body. **(Ref. D)**
5. Remove gasket and clean surfaces.
6. Install power plate using (2) gaskets, (4) bolts, and (4) washers. **(Ref. A & D)**
 - A. Place one gasket between the throttle body and power plate.
 - B. Place second gasket between the power plate and manifold.
7. Reinstall throttle linkage bracket using (2) 1" long spacers and (2) bolts. **(Ref. C)**
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 throttle body intake assembly using **Step 2** as an example.
10. Reconnect battery cable. Enjoy!

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

Ref. "C"- (2) 1" long Spacers
(2) 3/8-16" x 1 1/2" Bolts



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

Ref. "D"- (4) 5/16-18" x 2 1/2" Bolts
(4) 5/16" Washers

Ref. "B"- Throttle