



400-517 INSTALLATION INSTRUCTIONS 98 Ford Explorer/Mercury Mountaineer 5.0L

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
- (3) 5/16-18" x 2 1/2"
- (1) 5/16-18" x 3 1/4" Stud
- (3) 5/16" Washers
- (1) 5/16-18" x 1 Bolt

Tools List

- 10mm Socket
- Ratchet
- 4mm Hex Key
- Standard Screwdriver

Installation Instructions. Read Me!

1. **DISCONNECT NEGATIVE (-) BATTERY CABLE.**
2. Remove air cleaner assembly.
3. Remove plastic cover.
4. Remove bolt from throttle linkage bracket. **(Ref. "D")**
5. Remove (3) bolts, (1) nut, and (1) stud from the throttle body. **(Ref. "C")**
6. Install power plate using (2) gaskets. **(Ref. "A")**
 - A. Place one gasket between the throttle body and power plate.
 - B. Place second gasket between the power plate and intake manifold.
7. Replace (3) bolts and (1) stud with provided hardware. Reuse the factory nut. **(Ref. "C")**
8. Install the throttle linkage bracket using (1) bolt and (1) washer. **(Ref. "D")**
9. Inspect & Test the 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 adjustment.
10. Reinstall air cleaner assembly using **Step 2** as an example.
11. Reinstall plastic cover after notching corner as shown. **(Ref. E)**
12. Reconnect battery cable. Enjoy!

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

Ref. C- (3) 5/16-18" x 2 1/2" Bolts
(1) 5/16-18" x 3 1/4" Stud
(3) Washers

Ref. B- Throttle Body



Ref. E- Cutout in plastic cover

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

Ref. D- (1) 5/16-18" x 1" Bolt
(1) Washer