



## #400-596 INSTALLATION INSTRUCTIONS 97-00 Ford F-150 4.2L 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.*



Also available for your Ford V6, The Airaid Intake System, p/n 400-115.  
Call for details!

### **Parts List**

- (1) Power Plate
- (2) Gaskets
- (4) 6mm x 60mm Bolts
- (4) Lock Washers
- (3) 6mm x 12mm Flat Head Screws
- (3) 1" Linkage Plates

### **Tools List**

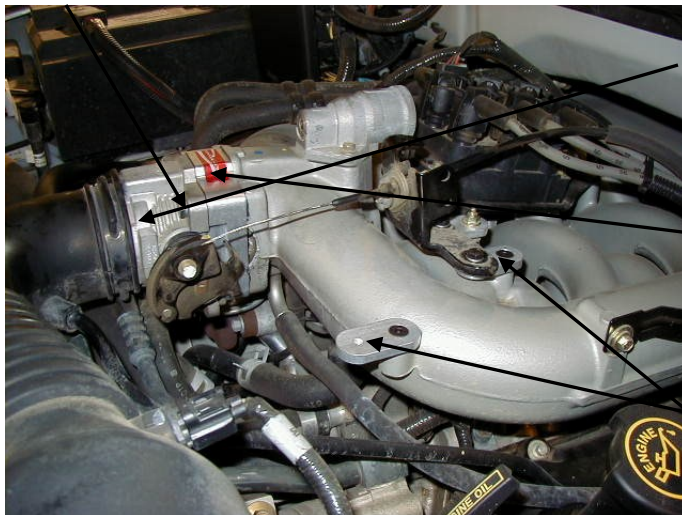
- 10mm Socket
- 10mm Box Wrench
- 3mm Hex Key
- Standard Screwdriver

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

1. **DISCONNECT NEGATIVE (-) BATTERY CABLE.**
2. Remove throttle body intake cover and save bolts.
3. Remove air intake assembly.
4. Remove (4) bolts from the throttle body.
5. Remove bolts from the throttle linkage bracket and save.
6. Install power plate with (2) gaskets, (4) 6mm x 60mm bolts, and (4) lock washers. **(Ref. "D")**
7. Install (2) linkage plates and (2) 6mm x 12mm flat head screws before installing the throttle linkage bracket using saved bolts. **(Ref. "C")**
8. Locate and install (1) linkage bracket and (1) 6mm x 12mm flat head screw to reposition the throttle body cover using saved bolts.
9. 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.
10. Reinstall the throttle body air intake assembly using **Step 3** as an example.
11. Reconnect battery cable. Enjoy!

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

**Ref. "D"**- (4) 6mm x 60mm Bolts  
(4) Lock Washers



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

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

**Ref. "C"**- (3) 6mm x 12mm Flat Head Screws  
(3) Linkage Plates