



## # 400-597 INSTALLATION INSTRUCTIONS 99-04 Ford Super Duty 5.4L

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 Super Duty, the Airaid Intake System p/n 400-114.

Call today for details!

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

### **Tools List**

- 10mm Socket
- 5/32 Hex Key
- Standard Screwdriver

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

1. **DISCONNECT NEGATIVE (-) BATTERY CABLE.**
2. Remove air intake hose assembly.
3. Remove throttle body intake cover.
4. Remove (4) bolts from the throttle body.
5. Remove bolts from the throttle linkage bracket and save.
6. Install power plate, (2) gaskets, (4) 6mm x 60mm bolts, and (4) lock washers. **(Ref. "A", "D")**
7. Locate (2) 3/4" linkage plates and (2) Flat Head Screws before installing the throttle linkage bracket using saved bolts. **(Ref. "C")**
8. 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.
9. Reinstall throttle body intake cover and air intake hose assembly.
10. Reconnect battery cable. Enjoy!

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

**Ref. "C"**- (2) 3/4" Linkage Plates  
(2) 6mm x 12mm Flat Head Screws



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

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

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