



## # 400-542 INSTALLATION INSTRUCTIONS 04-06 Ford F-150 4.6L (Does Not Fit 2004 F-150 Heritage Model)

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 04-06 Ford F-150 4.6L -  
the Airaid Intake System.  
Call for details!**

### **Parts List**

- (1) Power Plate
- (2) Gaskets
- (4) 6mm x 70mm Bolts
- (4) 6mm Washers

### **Tools List**

- 10mm Socket
- Standard Screwdriver

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

- 1. DISCONNECT NEGATIVE (-) BATTERY CABLE.**
2. Remove throttle body intake assembly.
3. Remove (4) bolts from the throttle body. (Ref. "C")
4. Install the power plate using (2) gaskets. (Ref. "A" & "B")
  - A. Place one gasket between the throttle body and power plate.
  - B. Place second gasket between the power plate and manifold.

( On the 4.0L Mustang, use only one gasket between the throttle body and the Poweraid spacer.)
5. Install (4) 6mm x 70mm bolts and (4) 6mm washers using Step 3 as an example. (Ref. "C")
6. 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.
7. Reinstall the throttle body intake assembly using Step 2 as an example.
8. Reconnect negative battery cable. Enjoy!

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.

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

**Ref. "C"**- (4) 6mm x 70mm Bolts  
(4) 6mm Washers



**Ref. "A"**- Throttle Body

Note:

This Poweraid Spacer, part #  
400-542 does not fit 2005-2007  
Ford Mustang 4.0L V-6.

For this application please use  
Poweraid Spacer, part #  
400-613.