



400-592 INSTALLATION INSTRUCTIONS 99-04 Ford F-250/350/450/550 6.8L V10

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 V10, the Airaid Intake System, p/n 400-114. Call for details!

Parts List

- (1) Power Plate
- (2) Gaskets
- (4) 6mm x 50mm Bolts
- (4) 6mm Washers
- (2) Linkage Plates
- (2) 6mm x 16mm Flat Head Screws

Tools List

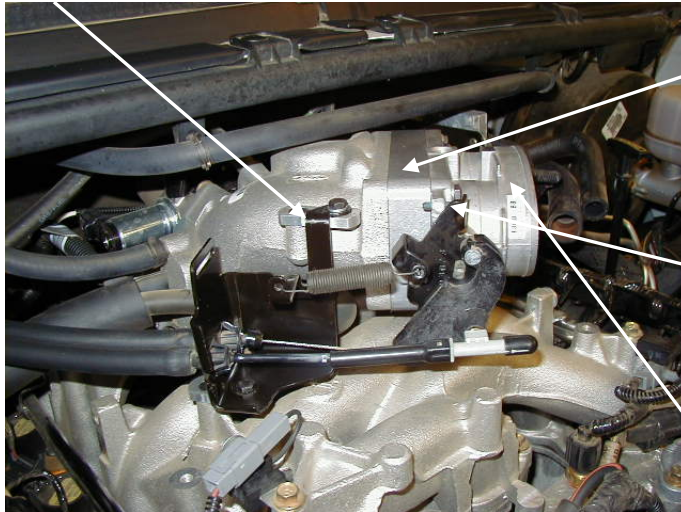
- 10mm Socket
- 4mm Hex Key
- Standard Screwdriver

Installation Instructions. Read Me!

1. **DISCONNECT NEGATIVE (-) BATTERY CABLE.**
2. Remove air cleaner assembly.
3. Using 10mm socket, remove (4) 6mm bolts attaching throttle body to manifold.
4. Remove (2) bolts from throttle linkage and save.
5. Move throttle body forward.
6. Remove old gasket and clean both throttle body and manifold surfaces.
7. Install power plate using (2) gaskets. (**Ref. A**)
 - A. Place one gasket between the throttle body and power plate.
 - B. Place second gasket between power plate and intake manifold.
8. Replace (4) bolts using **Step 3** as an example. (**Ref. C**)
9. Locate (2) linkage plates using (2) flat head screws (**Ref. D**) and reinstall linkage bracket using saved bolts.
Refer to Step 4
10. 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.
11. Reinstall air cleaner assembly using **Step 2** as an example.
12. Reconnect battery cable. Enjoy!

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

Ref. "D"- (2) Linkage Plates
(2) Flat Head Screws



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

Ref. "C"- (4) 6mm x 50mm Bolts
(4) 6mm Washers

Ref. "B"- Throttle Body