400-527 INSTALLATION INSTRUCTIONS
87-95 Ford Bronco/F-150 5.0, 5.8L

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
(2) Linkage Plates
(4) 5/16-18 x 2 1/2″ Bolts
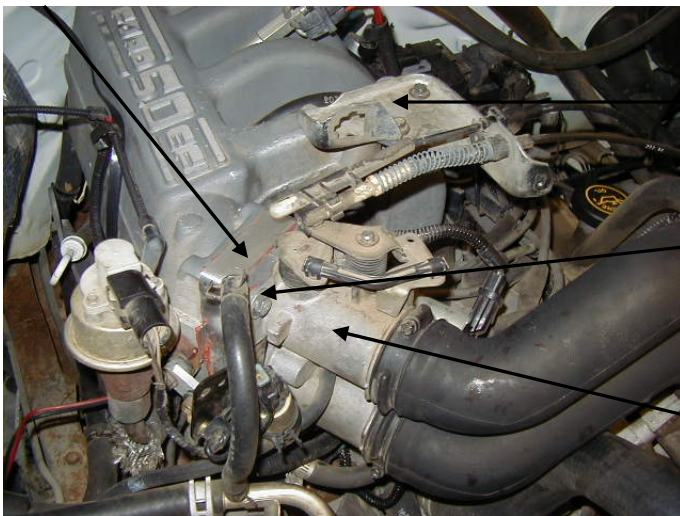(2) 5/16-18 x 3/4″ Flat Head Screws
(4) 5/16″ Washers

Tools List

1/2″ Socket
3/16″ Hex Key
Standard Screwdriver

Installation Instructions. Read Me!

1. **DISCONNECT NEGATIVE (-) BATTERY CABLE.**

2. Remove throttle body intake hoses.

3. Remove (2) bolts & save from linkage bracket. (**Ref. C**)

4. Remove (4) bolts from the throttle body. **(Ref. D)**

5. Remove gasket and clean surfaces.

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 manifold.

7. Replace (4) bolts using **Step 4** as an example.

8. Locate and install (2) linkage plates using (2) flat head screws. **(Ref. C)**

9. Reinstall linkage bracket using saved bolts. **Refer to Step 3**

10. <u>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.</u>

11. Reinstall throttle body intake hoses using **Step 2** as an example.

12. Reconnect battery cable. Enjoy!

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

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

Ref. C- (2) Linkage Plates
(2) Flat Head Screws

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

Ref. B– Throttle Body