



#300-567 INSTALLATION INSTRUCTIONS

2002 Dodge Ram 4.7L

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 Dodge Ram, the AirAid Intake System, p/n 300-125-1.
Call for details!

Parts List

- (1) Power Plate
- (1) "O" Ring
- (3) 6mm x 60mm Bolts
- (3) 6mm Flat Washers
- (3) Extension Plates (Short)
- (2) Extension Plates (Long)
- (5) 6mm x 20mm Flat Head Screws
- (1) Air Box Flange Nut
- (1) Air Box Extension Plate
- (1) 5/16" x 1 1/2" Flat Head Screw

Tools List

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

Installation Instructions. Read Me!

1. **DISCONNECT NEGATIVE (-) BATTERY CABLE.**
2. Remove air intake assembly.
3. Remove throttle body intake box and save bolts.
4. Remove (3) bolts from throttle body.
5. Remove bolts from throttle linkage bracket and save.
6. Install power plate using (3) 6mm x 60 bolts and (3) 6mm flat washers. **(Ref. "A")**
7. Locate (3) extension plates (short) and (3) 6mm x 20mm flat head screws before installing throttle linkage and dipstick bracket.

* **Please Note: Remove the stud from front throttle linkage mount. The dipstick must be located under forward extension plate at flathead screw location.**
8. Locate (2) extension plates (long) using (2) 6mm x 20mm flat head screws to reposition the throttle body intake box using saved bolts. **Refer to Step 3.**
9. Install air box extension plate using flange nut and 5/16" flat head screw. **(Ref. "E")**
10. Inspect & Test throttle linkage for full open and closed travel before driving. Some cruise or kickdown cables may require adjustment. Please refer to your vehicles service manual for proper adjusting.
11. Reinstall the throttle body air intake assembly using **Step 2** as an example.
12. Reconnect battery cable. Enjoy!

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

Ref. "C"- (3) Extension Plates (Short)
(3) 6mm Flat Head Screws

Ref. "A"- (1) Power Plate
(1) "O"-Ring
(3) 6mm x 60mm Bolts
(3) 6mm Flat Washers



Ref. "B"- Throttle Body

Ref. "D"- (2) Extension Plates (Long)
(2) 6mm Flat Head Screws

Ref. "E"- (1) Air Box Flange Nut
(1) Air Box Extension Plate
(1) 5/16" Flat Head Screw