



300-574 INSTALLATION INSTRUCTIONS

2003-06 Dodge Dakota 4.7L

2003 Dodge Durango 4.7L

2006 Mitsubishi Raider 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 Dakota/Durango 4.7L-
the Airaid Intake System.
Call for details!**

Parts List

- 1- Power Plate
- 1-"O" Ring
- 3- Bolts 6mm x 60mm
- 3- Flat Washers 6mm
- 1- Extension Plate (1 in.) with 6mm Threads
- 1- Extension Plate (1/2 in.) with 6mm Threads
- 1- Flat Head Screw 6mm x 20mm
- 1- Flat Head Screw 6mm x 34mm
- 1- Spacer (5/8) with 1/4 in. hole
- 1- Throttle Cable Bracket
- 2- Spacers .636 Long with 3/8 hole
- 2- Bolts 3/8-16 x 1 1/2
- 2- Washers 3/8
- 1- Nutplate

Tool List

- 1/4 in. Ratchet
- 1/4 in. x 12 in. Extension
- 8mm Socket
- 10mm Socket
- 14mm Socket
- 14mm Box End Wrench
- 5/32 Allen Wrench

Installation Instructions. Read Me!

1. **DISCONNECT NEGATIVE (-) BATTERY CABLE.**
2. Remove air intake hose assembly.
3. Remove throttle body air intake box and save bolts.
4. Remove (3) bolts from the throttle body.
5. Unclip throttle & cruise cables from manifold and throttle lever.
6. Install power plate using (3) 6mm x 60mm bolts and flat washers (REF. "A").
7. Assemble cruise and throttle bracket, putting the (2) .636 long spacers on the back side between the bracket and nutplate.
8. Install throttle & cruise cable bracket and tighten bolts (REF. "C").
9. Install both throttle & cruise cables thru reinforcement ring of throttle cable bracket.
 - a. Reattach cables to throttle body lever. * **1st cruise cable then throttle cable.**
 - b. Slide and lock both plastic cable retainers into slot separately.
10. Locate (1) long extension plate using (1) flat head screw to reposition throttle body intake box using saved bolts (REF. "D" step 3).
11. Locate (1) short extension plate with 5/8 thick spacer using (1) flat head screw to reposition throttle body intake using saved bolts (REF. "B" step 3).
12. Inspect & Test throttle linkage for full open and closed travel before driving. Some cruise and kickdown cables may require adjustment. Refer to your vehicles service manual for instruction.
13. Reinstall throttle body air intake assembly using (step 2) as an example. Reconnect Battery Cable.

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

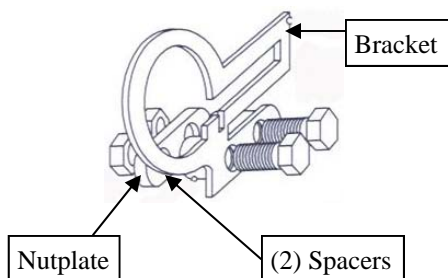


- Ref. A-** (1) Power Plate
 (1) "O" Ring
 (3) Bolts 6mmx60mm
 (3) Flat Washers 6mm

- Ref. D-** (1) Long Extension Plate (1 in.)
 (1) Flat Head Screw 6mm x 20mm

- Ref. B-** (1) Short Extension Plate (1/2 in. with 6mm threads)
 (1) Flat Head Screw 6mm x 34mm
 (1) Spacer (5/8) with 1/4 in. hole

Throttle Cable Bracket "Detail"



- (1) Throttle Cable Bracket
 (2) Spacers .636 Long with 3/8 Hole
 (2) Bolts 3/8-16 x 1 1/2
 (2) Washers 3/8
 (1) Nutplate with 3/8 Threads



07/06