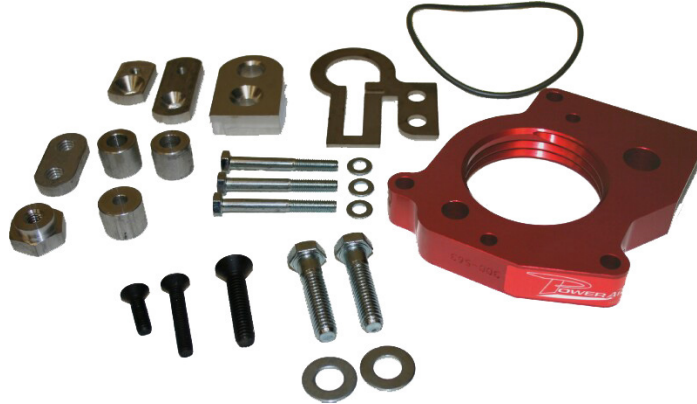




300-563 INSTALLATION INSTRUCTIONS 02-04 Dodge Ram 3.7L

Thank you for purchasing the PowerAid Throttle Body Spacer. Please read the instruction manual carefully before proceeding with the installation. Your PowerAid Throttle Body Spacer was carefully inspected and packaged. Check that no parts are missing, or were damaged during shipping. If you need any assistance please call 1-800-858-3333 to speak with a representative in our Customer Service Center before returning the product.

Thank you for selecting AIRAID.



INTAKE SYSTEMS FOR VEHICLES LISTED ARE 50 STATE LEGAL. SEE AIRAID.COM FOR CARB STATUS ON EACH PART FOR A SPECIFIC VEHICLE.

Parts List		
AIR-KIT563PA	Aluminum Plate	(1)
AIR-KIT563H	Hardware	(1)
	"O" ring	(1)
	6mm x 50mm Hex Head Bolts	(3)
	6mm Flat Washers	(3)
	1/2" Extension Plate	(1)
	1" Extension Plate	(1)
	6mm x 20mm Flat Head Screw	(1)
	6mm x 35mm Flat Head Screw	(1)
	1/4" ID x 3/4" OD x 5/8" OAL	(1)
	Air Box Flange Nut	(1)
	Air Box Support Plate	(1)
	5/16" x 1 1/2" Flat Head Screw	(1)
	Throttle Cable Bracket	(1)
	3/8" ID x 3/4" OD x .636 OAL	(2)
	Nutplate w/ 3/8-16" threads	(1)
	3/8-16" x 1 1/2" Hex Head Bolts	(2)

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.

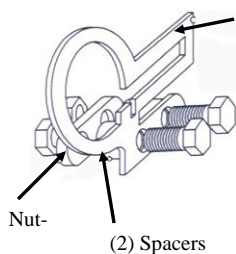
Tools List
1/4" Ratchet
1/4" x 12" Extension
8mm Socket
10mm Socket
14mm Socket

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 and remove from manifold and throttle lever.
6. Install power plate using (3) 6mm x 50mm bolts and 6mm flat washers. (**Ref. "A"**)
7. Install throttle & cruise cable bracket and tighten bolts. (**Ref. "B"**)
8. Install both throttle & cruise cables thru reinforcement ring of throttle cable bracket.
 - A. Reattach cables to throttle body lever. *First cruise cable then throttle cable
 - B. Slide and lock both plastic cable retainers into slot separately.
9. Locate (1) long extension plate using (1) flat head screw to reposition throttle body intake box using saved bolts (**Ref. "D"** and Step 3)
10. Locate (1) short extension plate with 5/8" thick spacer using (1) flat head screw to reposition throttle body intake box using saved bolts. (**Ref. "C"** and Step 3)
11. Install air box support bracket using (1) flat head screw & (1) flange nut. (**Ref. "E"**)
12. Inspect & Test throttle linkage for full Open & Closed travel before driving. Some cruise and kick down cables may require adjustment. Please refer to your vehicles service manual for proper adjustment.
13. Reinstall throttle body air intake assembly using (**Step 2**) as an example.
14. Reconnect battery cable. Enjoy!

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

ASSEMBLY DETAIL (Ref. "B")



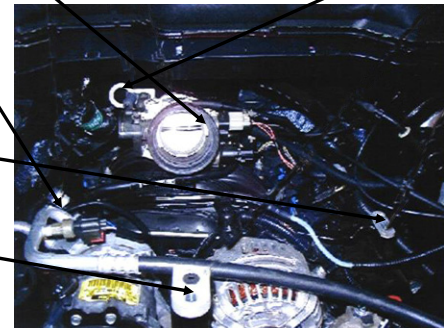
Ref. "A"- (1) Power Plate
(1) "O" ring
(3) 6mm x 50mm Bolts

Ref. "C"- (1) 1/2" Extension Plate
(1) 6mm x 34mm Flat head screw
(1) 5/8" w/ 1/4" hole spacer

Ref. "D"- (1) 1" Extension Plate
(1) 6mm x 20mm Flat head screw

Ref. "E"- (1) Air box flange nut
(1) Air box support plate
(1) 5/16" x 1 1/2" flat head screw

Ref. "B"- (1) Throttle Cable Bracket
(2) .636 long w/ 3/8" hole spacers
(2) 3/8-16" x 1 1/2" bolts
(1) Nutplate



AIR-I30563B
Rev. 12.21.16