



Installation Instructions Part Number 300-631-1

2009-14 Dodge Ram
2009 Chrysler Aspen
2009 Dodge Durango
5.7L V8

Parts List

#1	Poweraid Spacer	x1
#2	6mmx63mm Bolt	x4
#3	6mmx70mm Bolt	x4
#4	6mm Flat Washer	x4
#5	O-Ring	x1



Tools Required For Installation

5/16", 10mm Socket
Ratchet, Extension and a Ruler

CAUTION!

This kit contains Two different sets of mounting hardware.

Successful installation of this part requires proper identification of the OEM Throttle Body hardware to prevent severe intake manifold damage.

Please read these instructions in their entirety before beginning the installation.

Thank you for purchasing the Poweraid Throttle Body Spacer. 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.

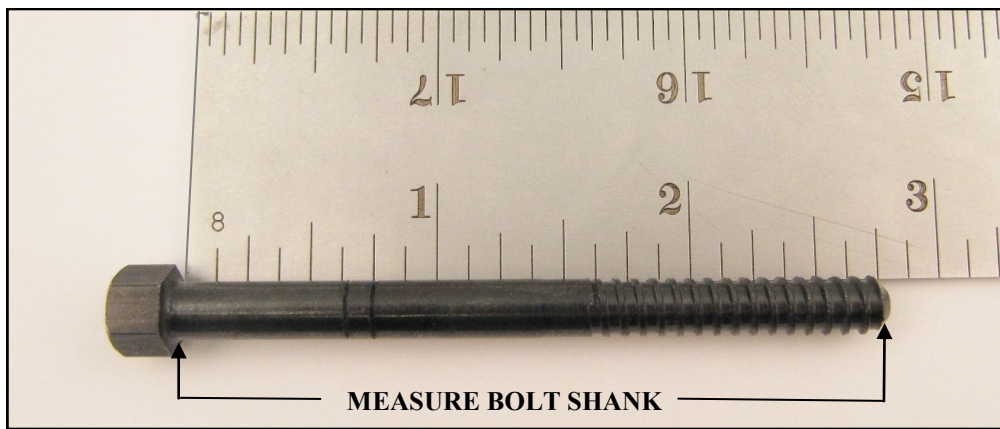


1. Disconnect the negative battery cable!

Disconnect the air intake temperature sensor wiring harness by sliding the red tab, and then squeezing the black tab. Loosen two hose clamps, one on each end of the flexible air intake tube. Remove the tube from the vehicle. Lift straight up on the front of engine cover, pull it towards you, and set it aside.



2. Remove the four bolts that secure the throttlebody to the intake manifold. Without disconnecting the wiring harness, remove the throttlebody from the intake manifold and set it aside.



3. Measure your OEM hardware to determine which Poweraid bolts you will need. Measure the shank only. Use the chart below to select the proper bolts.

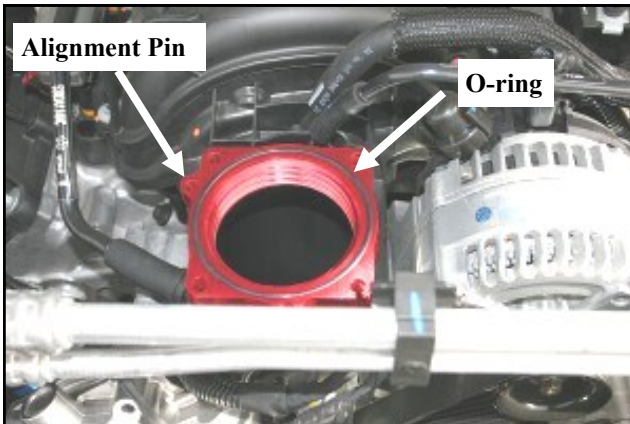
Late models 2012.5-2013

OEM Green bolt 45mm (1 3/4") use 63mm (2 1/2") bolt , Pack A

Early models 2009-2012.5

OEM Silver bolt 55mm (2 1/8") , use 70mm (2 3/4") bolt, Pack B

Verify the length of all four Poweraid bolts before proceeding. Proper identification of the Throttle Body hardware is imperative to prevent severe intake manifold damage.



4. Install the supplied o-ring into the groove on the Poweraid Spacer. Next install the spacer onto the intake manifold with the o-ring facing up, making sure that the alignment pin holes are located over the alignment pins.



5. Reinstall the throttlebody on top of the Poweraid Spacer using the four bolts and the washers that were selected in step 3. Tighten the bolts evenly, in an X pattern, to the vehicle manufacturers specifications.



6. Reinstall the engine cover and intake tube in the reverse order that they were removed. Make sure to reconnect the temperature sensor.

Re-connect the negative battery cable!



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



Instructions Revision
01/08/13