



Installation Instructions
Part Number 510-608
Poweraid Spacer For
2003-09 Toyota Camry 2.4L
2005-09 Scion tC 2.4L
2008-09 Scion xB 2.4L

Parts List

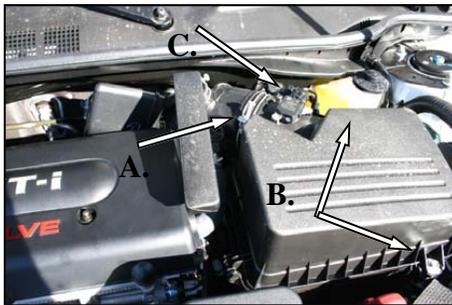
AIR-KIT608PA	Aluminum Plate	(1)
AIR-KIT608G	Gasket	(1)
AIR-KIT608H	Hardware	
	8mmx80mm Bolts	(4)
	8mm Flat Washers	(4)

Tools Required For Installation

10mm, 12mm, 13mm Sockets
Ratchet and Extension
Pliers

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.

Thank you for selecting AIRAID.



1. **Disconnect the negative battery cable!**
A). Loosen the hose clamp that holds the factory intake tube to the air cleaner lid. B). Loosen the two bolts that hold the lid of the air cleaner to the base. C). Disconnect the wiring harness from the mass air sensor.



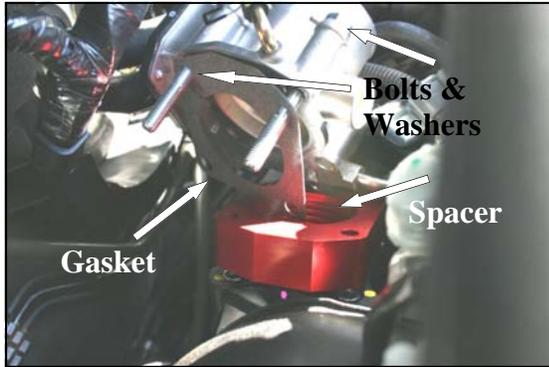
2. Carefully remove the lid, turn it over, and pinch the two tabs together to remove the plastic wiring harness holder from the lid (*If equipped*). Now remove the lid from the vehicle and set it aside, it will be reinstalled later.



3. Reach down behind the engine with your pliers, and squeeze this clamp, and remove the intake tube from the throttle body.



4. Using a 12mm socket, remove four bolts that hold the throttle body to the intake manifold.



5. With the gasket (#4) on top of the Poweraid Spacer (#1), lift the throttle body up, and slide the spacer between the manifold, and the throttle body. Install four 8mm bolts (#2) and washers (#3) thru the throttle body, gasket, spacer, and into the manifold.



6. Reseat the throttle body and spacer onto the manifold, and tighten the four bolts evenly to the manufacture's specifications. Do Not Over Tighten The Bolts.



7. Reinstall the intake tube and air cleaner lid. Reconnect the mass air sensor wiring harness, and reinstall the harness holder into the air cleaner lid. Double check your work. Make sure all clamps, bolts, and connectors are tight.

8. Inspect & test the throttle linkage for full open and closed travel before driving.

9. Re-connect the negative battery cable!



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.

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