



**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**



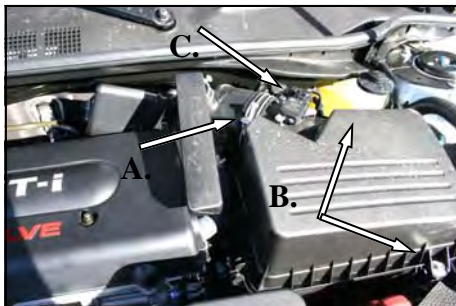
**Parts List**

#1	Poweraid Spacer	x1
#2	8mmx80mm Bolts	x4
#3	8mm Flat Washers	x4
#4	Fiber Gasket	x1

**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. 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!**  
 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.



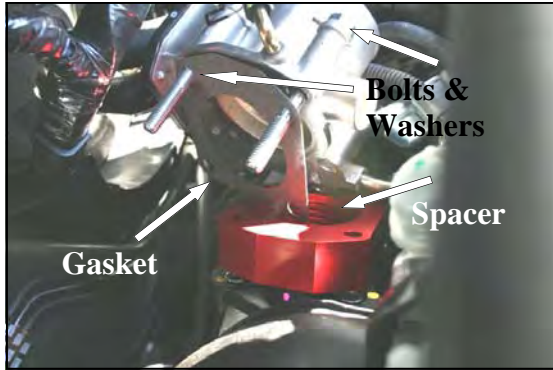
2. Carefully remove the lid, turn it over, and pinch the two tabs together to remove the plastic wiring harness holder from the lid (*If equipped*). Now remove the lid from the vehicle and set it aside, it will be reinstalled later.



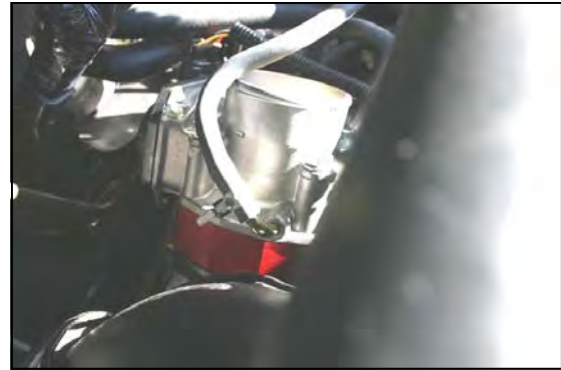
3. Reach down behind the engine with your pliers, and squeeze this clamp, and remove the intake tube from the throttle body.



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!*

Contact your nearest Airaid dealer for an Airaid Intake System for your car, truck or SUV.

Instructions Revision  
02/10/09

AIRAIID Filter Co. 2688 E Rose Garden Ln. Phoenix AZ 85050 (800) 498-6951 Airaidinfo@airaid.com www.airaid.com