



**Installation Instructions**  
**Part Number 450-636**  
**2011-14 Ford Mustang**  
**2011-14 Ford F-150**  
**3.71V-6**

**Note:** Because of space constraints, this Poweraid spacer can not be used in conjunction with Airaid intake system 450-265.



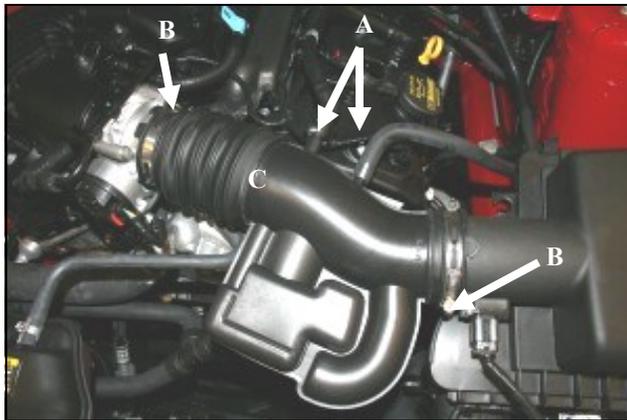
**Parts List**

#1	Poweraid Spacer	x1
#2	6mmx75mm Bolt	x4
#3	6mm Flat Washer	x4
#4	Gasket	x1
#5	Speed clamp	x2
#6	3/8" x 2- 3/4" Hose	x1

**Tools Required For Installation**

- 8mm, 10mm Socket
- 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.

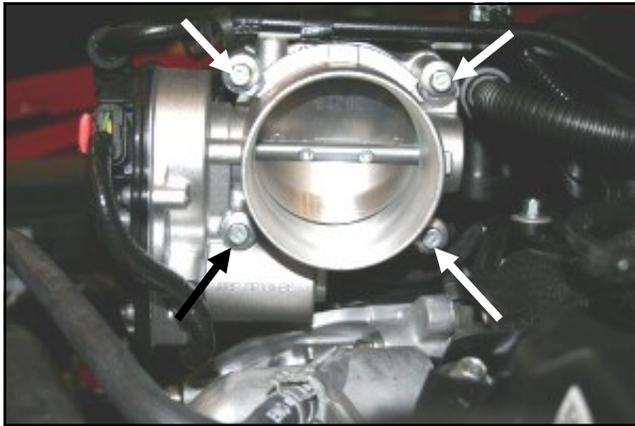


**1. Disconnect the negative battery cable!**

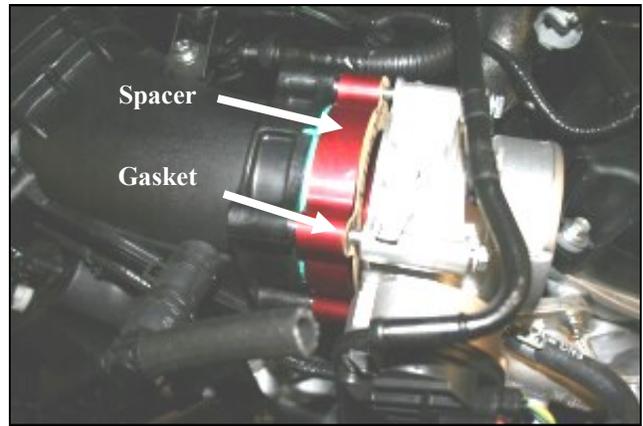
- A.) Disconnect the breather line or lines, from the Factory intake tube.
- B.) loosen the clamps securing the intake tube to the throttle-body and the airbox.
- C.) Remove the Factory intake tube and set aside.



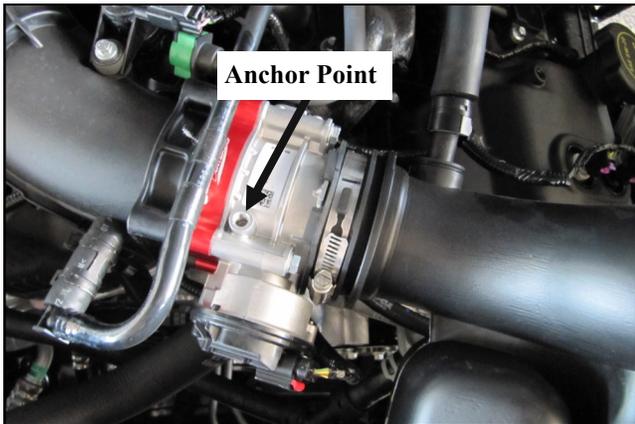
- 2. Using pliers, open the spring clamps and slide off of the factory breather hose, and onto the hard line.



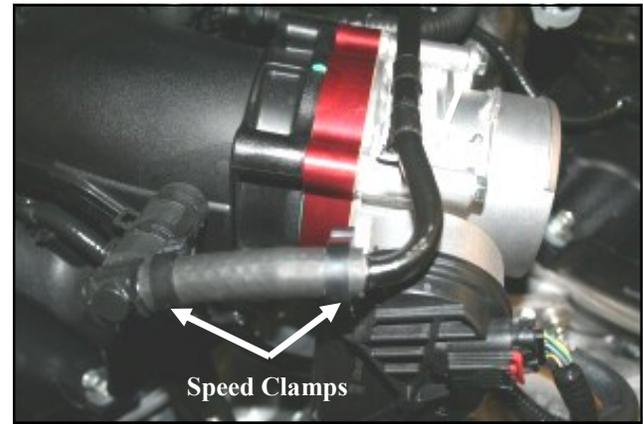
3. Remove the four bolts that secure the throttlebody to the intake manifold and set aside. They will not be reused.



4. Position the Poweraid Spacer between the throttlebody and the intake manifold with the supplied gasket next to the throttlebody as shown. Make sure the "flow" arrow that is printed on the spacer is pointing towards the intake manifold. Insert the provided bolts and washers through the throttlebody, gasket, and Poweraid Spacer.



5. If your breather is a two piece line, disconnect the anchor from the throttle body to allow it to remain in position.



6. If you have a three piece breather hose and spring clamps, and replace them with the supplied Breather hose and Speed clamps. Re-torque the throttlebody bolts in a X pattern, to Factory specs.



7. Reinstall the intake tube, tighten the two hose clamps, and reconnect the breather line or lines.

**Re-connect the negative battery cable!**

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



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