



**Installation Instructions**  
**Part Number 400-614**  
**Poweraid Spacer For**  
**05-07 Ford F 250/ F-350**  
**6.8L V-10**

**Parts List**

AIR-KIT614PA	Aluminum Plate	(1)
AIR-KIT614G	Gasket	(1)
AIR-KIT614H	Hardware	
	6mmx50mm Bolts	(4)
	6mm Flat Washers	(4)



**Tools Required For Installation**

8mm & 10mm Socket  
Ratchet and Extension

**NOT LEGAL FOR SALE OR USE ON ANY POLLUTION CONTROLLED MOTOR VEHICLE IN CALIFORNIA OR STATES ADOPTING CALIFORNIA EMISSION PROCEDURES.**

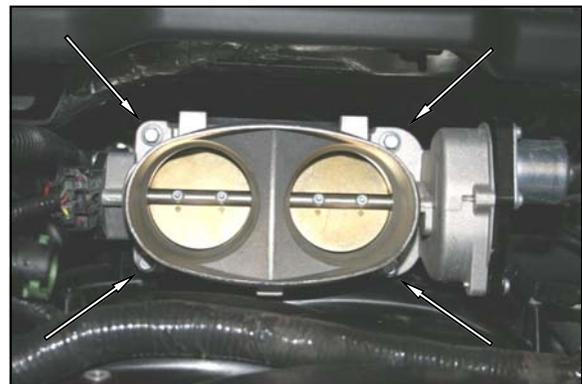
See AIRAID.COM for CARB status on each part for a specific vehicle.

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.

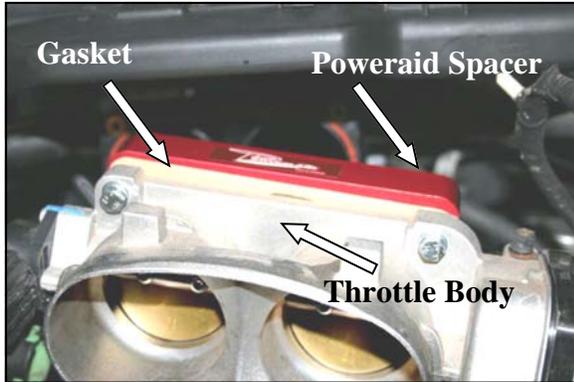
*Thank you for selecting AIRAID.*



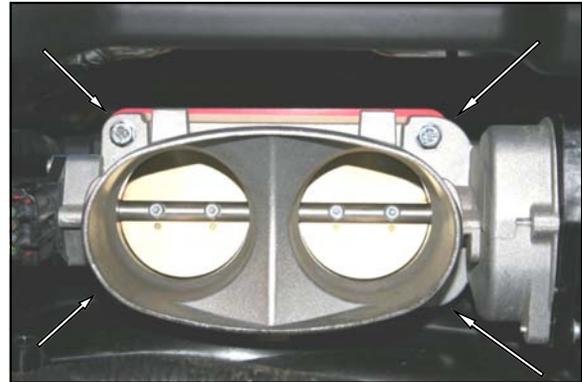
1. **Disconnect the negative battery cable!**  
Push the green locking tab on the factory breather hose, and disconnect it from the intake tube. Loosen the two hose clamps at each end of the factory intake tube. Remove the tube from the throttle body, and the factory air cleaner, and set it aside.



2. Using a 8mm socket, remove four bolts that hold the throttle body to the intake manifold.



3. Install the supplied gasket between the throttle body, and the Poweraid Spacer. Use caution to retain the factory o-ring in the groove on the intake manifold. Slide two of the supplied 6mm bolts and washers thru the top holes of the throttle body and into the manifold.



4. Next install the remaining two bolts and washers thru the throttle body and into the manifold. Tighten all four bolts evenly to the manufacture's torque specifications.



5. Reinstall the factory intake tube onto the throttle body, and then onto the factory air cleaner cover. Tighten the two hose clamps, and reconnect the breather hose.

6. Inspect & test the throttle linkage for full open and closed travel before driving. Some cruise and kickdown cables may require adjustment. Please refer to vehicles service manual for proper adjustment.

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

*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.



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Airaid. 1815 West Crest Lane. Phoenix AZ 85027 (800) 498-6951 [AiraidInfo@airaid.com](mailto:AiraidInfo@airaid.com) [www.airaid.com](http://www.airaid.com)