



400-523-P INSTALLATION INSTRUCTIONS 2000-04 Ford Focus 2.0L

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.

Thank you for selecting AIRAID.

PowerAid with PowerPorts!



Please refer to a nitrous oxide system manufacturer for proper application for your vehicle. Be sure to follow the manufacture's instructions & warnings when using nitrous oxide.

Parts List

- (1) Power Plate
- (1) Gasket
- (4) 6mm Lag Screws
- (5) 6mm Flat Washers
- (1) 3/16" Vacuum Fitting

Tools List

- 1/2" Socket
- 9/16" Socket
- Standard Screwdriver

Installation Instructions. Read Me!

- 1. DISCONNECT NEGATIVE (-) BATTERY CABLE.**
2. Loosen the 2 hose clamps on the intake tube and remove the tube.
3. Using a ½” socket, remove the four (4) torx head screws that retain the throttle body to the intake manifold. These screws will turn with some resistance until completely removed do to the plastic manifold they screw into. Note: Do **not** disconnect the linkage to the throttle body.
4. Lift and move the throttle body with linkage to the right and out of the way. The throttle cables will remain attached.
5. Clean sealing surface of throttle body and intake manifold being careful not to damage factory o-ring seal.
6. Place the supplied gasket on the manifold and align the holes to the manifold.
7. *Optional: Included in the hardware pack is one 3/16” vacuum line fitting; this may be used for a vacuum gauge. If power ports are utilized, install necessary fittings before installing spacer on vehicle. Other 1/16” NPT fittings may be installed such as power adders.*
8. Place the Power Port Spacer on the gasket and be certain all holes are in alignment. (*Note: gasket and spacer must be placed in correct orientation to line up with factory bolt holes.*)
9. Position the throttle body on the Power Port Spacer and insert the four (4) supplied bolts and washers. Tighten bolts being careful to not damage the plastic threads in the intake manifold (do not over tighten the bolts).
10. Mount and reconnect the air intake tube removed in step (2). Tighten hose clamps.
11. **Inspect & test** throttle linkage for full **open & closed** travel **before** driving.
12. Reconnect battery cable. Enjoy!

The sound of power...The “whistle” means its working!

Ref. “A”- (1) Power Plate
(1) Gasket



Ref. “B”- (4) 6mm Lag Screws
(4) 6mm Flat Washers



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