



## # 400-592 INSTALLATION INSTRUCTIONS 99-04 Ford F-250/350/450/550 6.8L V10

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.*



**INTAKE SYSTEMS FOR VEHICLES LISTED ARE 50 STATE  
LEGAL. SEE AIRAID.COM FOR CARB STATUS ON EACH  
PART FOR A SPECIFIC VEHICLE.**

### Parts List

AIR-KIT592PA	Aluminum Plate	(1)
AIR-KIT592G	Gasket	(2)
AIR-KIT592H	Hardware	
	6mm x 50mm Bolts	(4)
	6mm Washers	(4)
	Linkage Plates	(2)
	6mm x 16mm Flat Head Screws	(2)

Also available for your V10, the Airaid Intake System, p/n 400-114. Call for details!

### Tools List

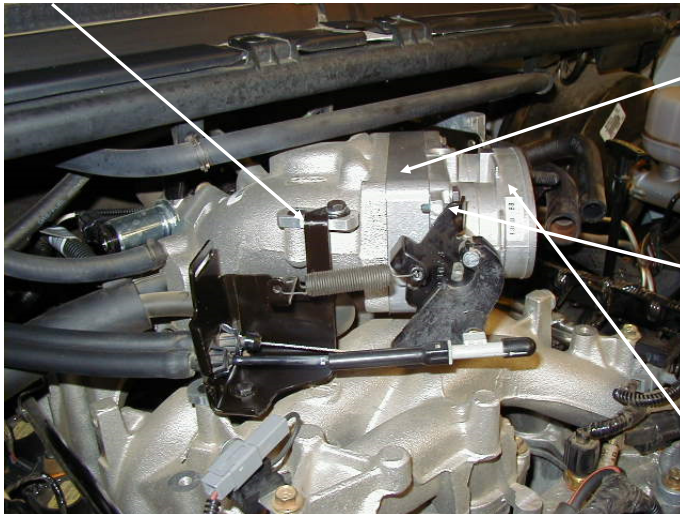
10mm Socket  
4mm Hex Key  
Standard Screwdriver

## *Installation Instructions. Read Me!*

1. **DISCONNECT NEGATIVE (-) BATTERY CABLE.**
2. Remove air cleaner assembly.
3. Using 10mm socket, remove (4) 6mm bolts attaching throttle body to manifold.
4. Remove (2) bolts from throttle linkage and save.
5. Move throttle body forward.
6. Remove old gasket and clean both throttle body and manifold surfaces.
7. Install power plate using (2) gaskets. **(Ref. A)**
  - A. Place one gasket between the throttle body and power plate.
  - B. Place second gasket between power plate and intake manifold.
8. Replace (4) bolts using **Step 3** as an example. **(Ref. C)**
9. Locate (2) linkage plates using (2) flat head screws **(Ref. D)** and reinstall linkage bracket using saved bolts.  
**Refer to Step 4**
10. Inspect & Test throttle linkage for full Open & Closed travel before driving. Some cruise or kickdown cables may require adjustment. Please refer to your vehicles service manual for proper adjusting.
11. Reinstall air cleaner assembly using **Step 2** as an example.
12. Reconnect battery cable. Enjoy!

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

**Ref. "D"**- (2) Linkage Plates  
(2) Flat Head Screws



**Ref. "A"**- (1) Power Plate  
(2) Gaskets

**Ref. "C"**- (4) 6mm x 50mm Bolts  
(4) 6mm Washers

**Ref. "B"**- Throttle

AIR-I40592B  
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