



**# 400-531 INSTALLATION INSTRUCTIONS**  
**2004-06 Ford F-150, F-250 5.4L**  
**2005-06 Ford Expedition 5.4L**  
**2006 Lincoln Mark LT 5.4L**

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.*



**Parts List**

- (1) Power Plate
- (1) O-ring
- (8) 6mm x 45mm Hex Bolts
- (8) 6mm Flat Washers
- (4) Spacers– 3/4"OD, 1/4"ID, 5/16"OAL

**Tools List**

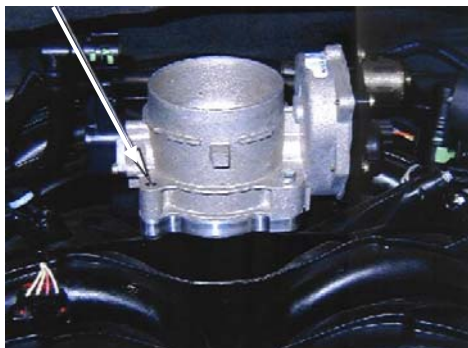
- 10mm Socket

## ***Installation Instructions. Read Me!***

1. **DISCONNECT NEGATIVE (-) BATTERY CABLE.**
2. Remove air intake air box assembly.
3. Remove (4) bolts from throttle body. **(Ref. "A")**
4. Install "O" ring into groove of power plate.
5. Install power plate (o-ring side up) using (4) 6mm x 45mm bolts and (4) 6mm flat washers. **(Ref. "A")**
6. Reinstall air intake air box assembly using (4) Spacers (3/4"OD, 1/4"ID, 5/16"OAL), (4) 6mm x 45mm bolts, and (4) 6mm flat washers. **(Ref. "B")**
7. 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. \* **Electronic throttle requires no adjustment**

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

**Ref. "A"**- (1) Power Plate  
(1) "O"-ring  
(4) 6mm x 45mm Hex Bolts  
(4) 6mm Flat Washers



**Ref. "B"**- (4) 6mm x 45mm Hex Bolts  
(4) 6mm Flat Washers  
(4) Spacers- 3/4"OD, 1/4"ID, 5/16"OAL

