



**# 520-605 INSTALLATION INSTRUCTIONS**  
**05-15 Nissan Frontier/Xterra**  
**05-12 Nissan Pathfinder**  
**2009-12 Suzuki Equator**  
**4.0L V6**

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.*



Also available for your 2005-10 Nissan Frontier, and 2009-10 Suzuki Equator, the AIRAID Intake System p/n 520-188. Please call for details!

**Parts List**

- (1) Power Plate
- (1) O-Ring
- (4) 6mm x 70mm Hex Bolts
- (4) 6mm Flat Washers
- (2) Extension Plates
- (2) 6mm x 16mm Flathead Screws

**Tools List**

- 5/32" Allen Wrench
- 8mm Socket
- Standard Screwdriver

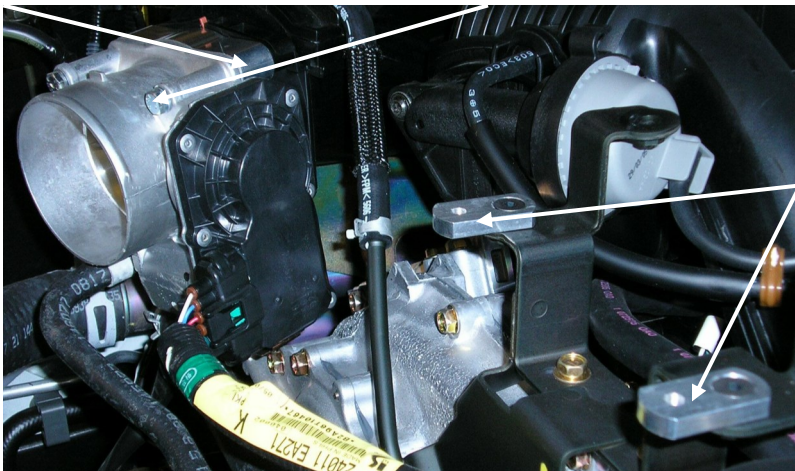
## ***Installation Instructions. Read Me!***

1. **DISCONNECT NEGATIVE (-) BATTERY CABLE.**
2. Remove throttle body air intake system.
3. Remove (4) bolts from the throttle body. **(Ref. "A")**
4. Install power plate using (4) 6mm bolts and (4) 6mm washers. **(Ref. "B")**  
\* **Note: Install the 'O'-ring in the power plate and face towards the throttle body.**
5. Install (2) extension plates. **(Ref. "C")**
6. Inspect & Test the 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.
7. Reinstall air intake system using **(Step 2)** as an example.
8. Reinstall negative battery cable. Enjoy!

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

**Ref. "A"**- (1) Power Plate  
(1) O-ring

**Ref. "B"**- (4) 6mm x 70mm Hex Bolts  
(4) 6mm Flat Washers



**Ref. "C"**- (2) Extension Plates  
(2) 6mm x 16mm Flathead Screws