



**# 510-566 INSTALLATION INSTRUCTIONS**  
**00-02 Tundra 4.7L**  
**01-02 Sequoia 4.7L**  
**98-02 Land Cruiser, LX470 4.7L**

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
- (3) "O" Rings
- (2) 8mm x 95mm Bolts
- (2) 8mm x 70mm Bolts
- (4) Washers
- (2) 8mm Linkage Plates
- (2) 8mm x 30mm Bolts
- (2) 8mm x 12mm Bolts
- (1) 6mm Linkage Plate
- (1) 6mm x 16mm Flat Head Screw

**Tools List**

- 13mm Socket
- 3mm Hex Key
- Standard Screwdriver

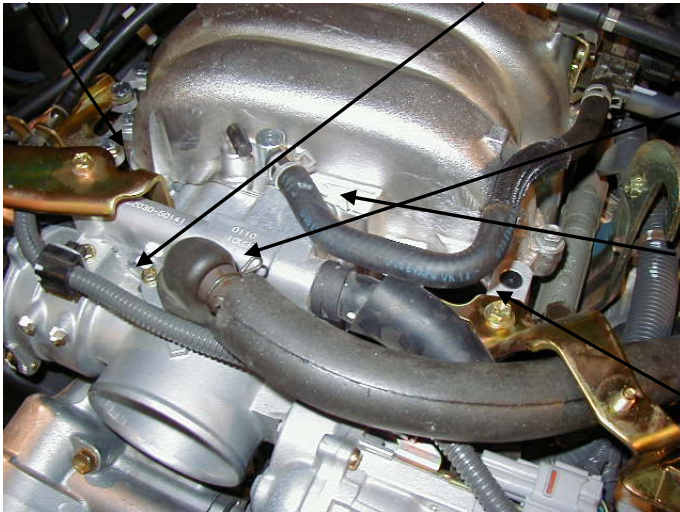
## ***Installation Instructions. Read Me!***

1. **DISCONNECT NEGATIVE (-) BATTERY CABLE.**
2. Remove air intake hose assembly.
3. Remove (2) nuts and studs for throttle linkage bracket. (**Ref. "E"**)
4. Remove throttle body cover bracket. (**Ref. "C"**)
5. Remove throttle body and install the power plate. (**Ref. "D"**)
6. Reinstall the throttle and throttle body cover brackets. (**Ref. "C", "E"**)
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 adjustment.
8. Reinstall air intake hose assembly.
9. Reconnect battery cable. Enjoy!

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

**Ref. "E"**- (2) 8mm Linkage Plates  
(2) 8mm x 30mm Bolts  
(2) 8mm x 12mm Bolts

**Ref. "D"**- (2) 8mm x 95mm Bolts  
(2) 8mm x 70mm Bolts  
(4) Washers



**Ref. "B"**- Throttle Body

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

**Ref. "C"**- (1) 6mm Linkage Plate  
(1) 6mm x 16mm Flat Head Screw