



**# 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. 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.**

Included with your Poweraid Spacer is a sticker with a California Air Resources Board (C.A.R.B.) Executive Order (EO) number. This sticker must be placed in plain view inside of the engine compartment. Failure to do so may prevent you from passing a smog inspection.

<b><u>Parts List</u></b>		
AIR-KIR566PA	Aluminum Plate	(1)
AIR-KIT566H	Hardware	
	"O" Rings	(3)
	8mm x 100mm Bolts	(2)
	8mm x 70mm Bolts	(2)
	Washers	(4)
	8mm Linkage Plates	(2)
	8mm x 30mm Bolts	(2)
	8mm x 12mm Bolts	(2)
	6mm Linkage Plate	(1)
	6mm x 16mm Flat Head Screw	(1)

<b><u>Tools List</u></b>
13mm Socket
3mm Hex Key
Standard Screwdriver

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

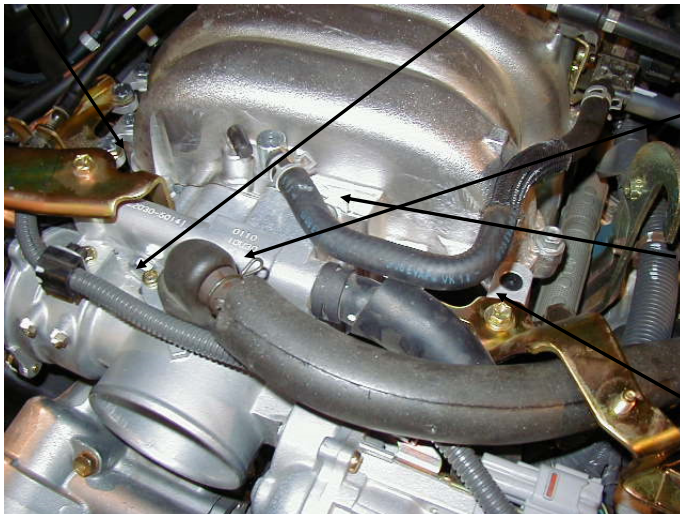
1. **DISCONNECT NEGATIVE (-) BATTERY CABLE.**
2. Remove air intake hose assembly.
3. Remove (2) nuts and studs for throttle linkage bracket. (**Ref. "E"**)
4. Remove throttle body cover bracket. (**Ref. "C"**)
5. Remove throttle body and install the power plate. (**Ref. "D"**)
6. Reinstall the throttle 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

**Ref. "D"**- (2) 8mm x 70mm Bolts  
(2) 8mm x 100mm Bolts  
(4) Washers



**Ref. "B"**- Throttle

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

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

AIR-I51566B  
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