



310-510 INSTALLATION INSTRUCTIONS

1991-2006 Jeep TJ, YJ Wrangler XJ Cherokee 4.0L

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.

Thank you for selecting AIRAID.



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.

Parts List

AIR-KIT510PA	Aluminum Plate	(1)
AIR-KIT510G	Gasket	(2)
AIR-KIT510H	Hardware	
	BOLTS 6MM X 50MM	(4)
	WASHERS	(4)
	BOLTS 6MM X 40MM	(3)
	SPACERS 1"	(3)

*** Also available for your Jeep Cherokee/
Wrangler- the Airaid Intake System.
Call for details!**

Tools List

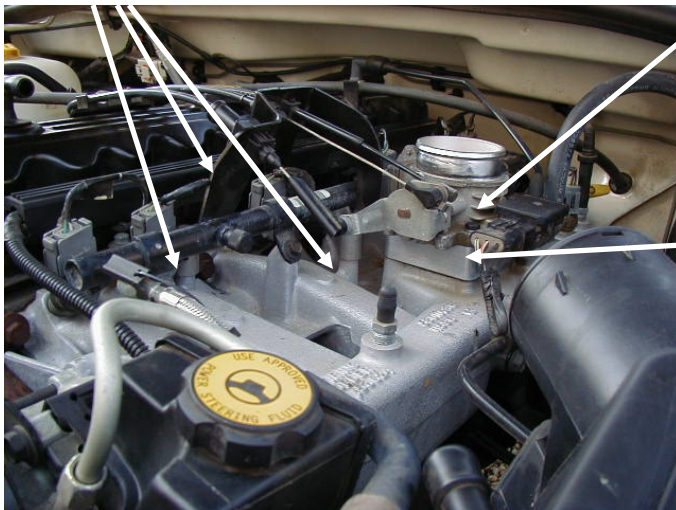
10 mm Socket or Wrench
Ratchet & Extension

Installation Instructions. Read Me!

- 1. DISCONNECT NEGATIVE (-) BATTERY CABLE.**
- Remove throttle body air intake assembly.
- Remove (4) bolts from throttle body (Ref. "A").
- Remove gasket and clean surfaces.
- Install Power plate with (2) gaskets (Ref. "B").
 - One gasket located between throttle body and power plate.
 - One gasket located between power plate and manifold.
- Replace (4) bolts (Ref. "A") using (Step # 3) as an example.
- Locate and install (3) spacers under linkage bracket (Ref. "C") using (3) 6mm x 40mm bolts.
- Inspect & Test throttle linkage for full open & closed travel before driving.
Some cruise or kick down cables may require adjustment. Refer to service manual.
- Reinstall throttle body air intake assembly using (Step # 3) as an example.
- Double check your work. Reconnect the battery cable. ENJOY!!

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

Ref. C- (3) Spacers 1"
(3) 6mm x 40mm Bolts



Ref. A- (4) Bolts 6mm x 50mm
(4) Washers 6mm

Ref. B- Poweraid Plate
(2) Gaskets