



400-588 INSTALLATION INSTRUCTIONS 98-00 Ford Ranger 2.5L

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.**

Parts List

AIR-KIT588PA	Aluminum Plate	(1)
AIR-KIT588G	Gasket	(2)
AIR-KIT588H	Hardware	
	8mm x 50mm Bolts	(4)
	8mm Lock Washers	(4)
	Linkage Plates	(2)
	8mm x 16mm Flat Head Screws	(2)
	Spacers 5/16" thick with 5/16" hole	(2)
	5/16-18" x 3/4" Bolts	(2)
	Rubber Hose 3/8" ID x 2 3/4" Long	(1)

Tools List

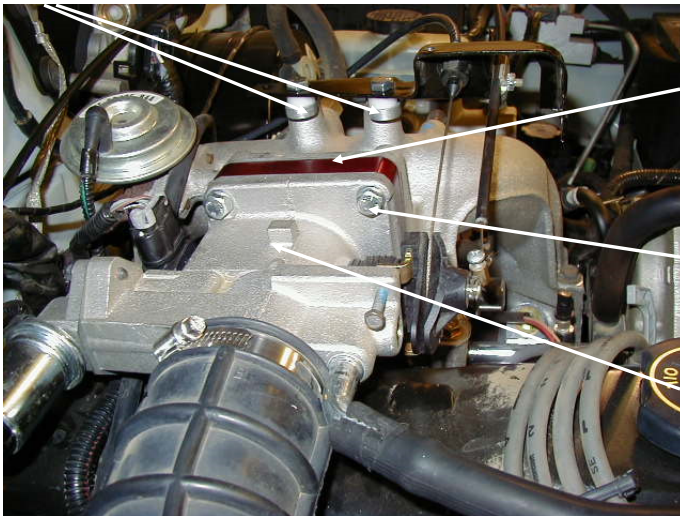
13mm Socket
5mm Hex Key Wrench
Standard Screwdriver

Installation Instructions. Read Me!

1. **DISCONNECT NEGATIVE (-) BATTERY CABLE.**
2. Remove air cleaner assembly.
3. Remove (2) 8mm bolts from the throttle linkage bracket. **(Ref. D)**
4. Remove (4) bolts from the throttle body. **(Ref. C)**
5. Install the power plate using both gaskets. **(Ref. A)**
 - A. Place one gasket between the throttle body and power plate.
 - B. Place second gasket between the power plate and intake manifold.
6. Install (4) 8mm x 50mm bolts and (4) 8mm lock washers. **Refer to Step 4**
7. Replace vent tube rubber hose using furnished 2 3/4" long rubber hose.
8. Install (2) linkage plates using (2) 8mm flat head screws. **(Ref. D)**
9. Install linkage bracket using (2) spacers and (2) 5/16-18" x 3/4" bolts. **(Ref. D)**
10. 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.
11. Reinstall air cleaner assembly using **Step 2** as an example.
12. Reconnect battery cable. Enjoy!

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

Ref. D- (2) Linkage Plates
(2) Spacers 5/16" thick with 5/16" hole
(2) 8mm x 16mm flat head screws
(2) 5/16-18" x 3/4" bolts



Ref. A- (1) Power Plate
(2) Gaskets

Ref. C- (4) 8mm x 50mm Bolts
(4) 8mm Lock Washers

Ref. B- Throttle Body

AIR-I40588B
REV.12.23.16