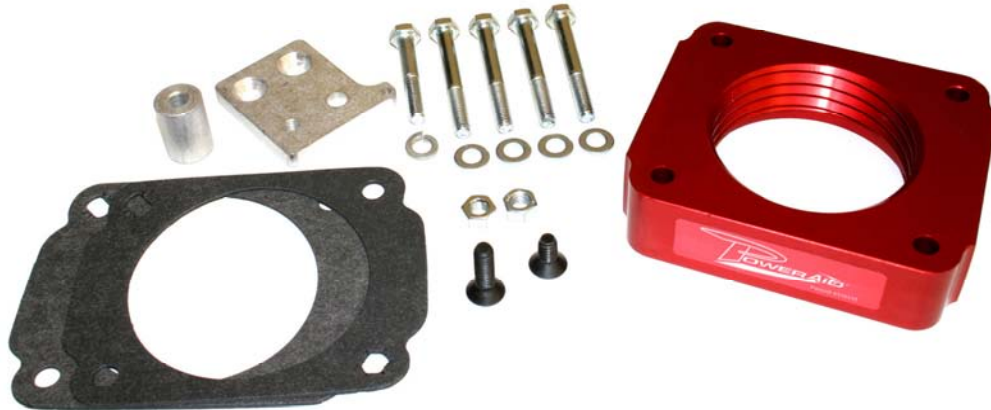




400-518 INSTALLATION INSTRUCTIONS 96-00 Ford Crown Victoria 4.6L

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-KIT518PA | Aluminum Plate | (1) |
| AIR-KIT518G | Gasket | (2) |
| AIR-KIT518H | Hardware | |
| | Linkage Plate | (1) |
| | 6mm x 50mm Bolts | (4) |
| | 6mm Flat Washers | (4) |
| | 6mm x 12mm Flat Head Screw | (1) |
| | 6mm x 20mm Flat Head Screw | (1) |
| | 6mm Nuts | (2) |
| | 6mm x 40mm Bolt | (1) |
| | 6mm Lock Washer | (1) |
| | 5/8" Dia. X 7/8" W/ 1/4" Hole - Throttle Linkage Spacer | (1) |

Tools List

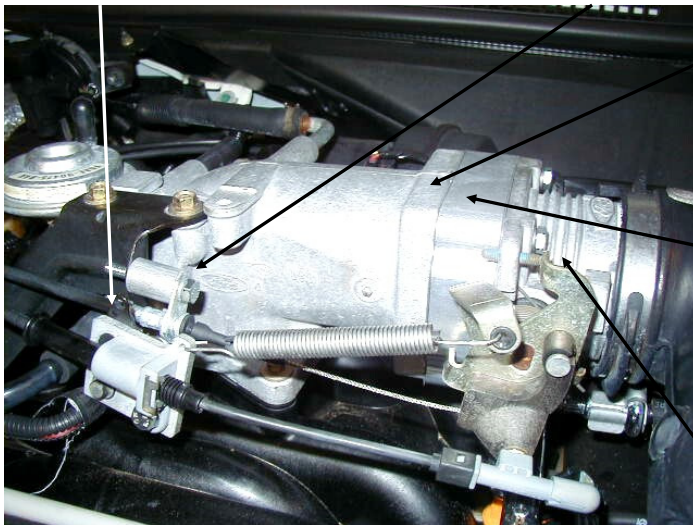
4mm Allen Wrench
10mm, 1/2" Socket
Ratchet & Extension
Standard Screwdriver

Installation Instructions. Read Me!

1. **DISCONNECT NEGATIVE (-) BATTERY CABLE.**
2. Remove air intake assembly.
3. Remove (1) 6mm bolt from throttle linkage bracket and save. **(Ref. D)**
4. Remove (4) 6mm bolts from throttle body. **(Ref. C)**
5. Install the power plate using (2) 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) 6mm x 50mm bolts and (4) 6mm flat washers. **Refer to (Ref. C)**
7. Install throttle linkage bracket using (1) 6mm flat head screw and (1) 6mm flat head screw with (1) 6mm nut.
8. Attach throttle cable assembly fitting with saved 6mm bolt. **Refer to Step 3**
9. Install throttle linkage spacer using (1) 6mm x 40mm bolt, (1) 6mm nut, and (1) 6mm lock washer. **(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. **Refer to Step 2**
12. Reconnect battery cable. Enjoy!

Ref. "E"- (1) Linkage Plate
(1) 6mm x 12mm Flat Head Screw
(1) 6mm x 20mm Flat Head Screw
(1) 6mm Nut

Ref. "D" (1) Throttle Linkage Spacer
(1) 6mm x 40mm Bolt
(1) 6mm Lock Washer
(1) 6mm Nut



Ref. "A"- (1) Power Plate

Ref. "C"- (4) 6mm x 50mm Bolts

Ref. "B"- Throttle

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