



## JEEP 4.0L/2.5L THROTTLE BODY SPACER

Thank you for choosing Rough Country for all your suspension needs.

Rough Country recommends a certified technician install this kit. In addition to these instructions, professional knowledge of disassemble/reassembly procedures as well as post installation checks must be known. Attempts to install this kit without this knowledge and expertise may jeopardize the integrity and/or operating safety of the vehicle.

Please read instructions before beginning installation. Check the kit hardware against the parts list on this page. Be sure you have all needed parts and know where they go. Also please review tools needed list and make sure you have the needed tools.

### Kit Contents

- 2-Gaskets
- 1-Throttle Body Spacer
- 1-Bag Containing:
  - 4-6mm x 50mm bolts
  - 3-6mm x 40 bolts
  - 7-6mm Washers
  - 3-Linkage Spacers

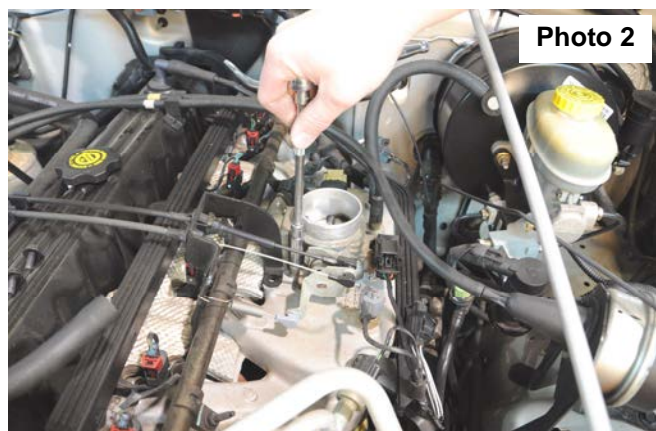
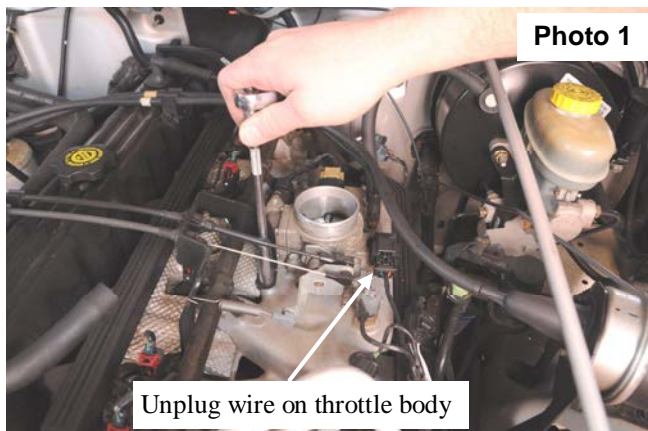


### Tools Needed

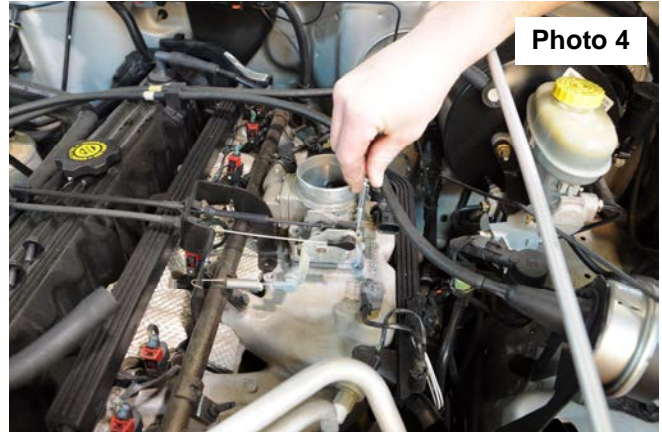
- 10mm Socket Wrench
- Flat Head Screwdriver

### Installation Instructions

1. Remove the hose from the center of the intake tube.
2. Using a flat head screwdriver loosen the hose clamps on both ends of the intake and then remove
3. Unplug the wire plug from the throttle body for added clearance to remove the throttle body.
4. Remove the two bolt holding with throttle cable mount with a 10mm socket. **See Photo 1.**
5. Remove the four bolts from the throttle body with a 10mm socket. Carefully pull up on the throttle body making sure you do not drop anything into the intake. **See Photo 2.**



6. Remove all the old gasket and clean the mounting surface on the intake and bottom of the throttle body.
7. Place the new gasket, throttle body spacer, and 2nd new gasket on top of the intake. **See Photo 3.**
8. Using the 4 supplied 6mm x 50mm bolts and washers, bolt the throttle to the intake on top of the spacer and gaskets. **See Photo 4.** Tighten with a 10mm socket.



9. Place the correct number of linkage spacers under the throttle cable linkage bracket and insert the supplied 10mm x 40mm bolts and washers. **See Photo 5.** Tighten with a 10mm socket.
10. Plug the wire back into the throttle body.
11. Reinstall the intake tube and tighten the hose clamps with a flat head screwdriver.
12. Plug the hose back into the center of the intake tube.

