

# ROUGH COUNTRY

## SUSPENSION SYSTEMS®

### JEEP JK / JL 3.6L 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

- 1-Gasket
- 1-Throttle Body Spacer
- 1-Bag Containing:
  - 4-M5.5 x 50mm
  - 4-Flat Washers



- #### Tools Needed
- T-20 Torx Bit
  - Flat Head Screwdriver
  - 10mm Socket

#### Installation Instructions

1. Remove the hose from the intake as shown using a flat head screwdriver. **See Photo 1.**
2. Remove the 4 bolts securing the throttle body using a T-20 bit. **See Photo 2.**
3. Clean all the factory components before re-assembly.

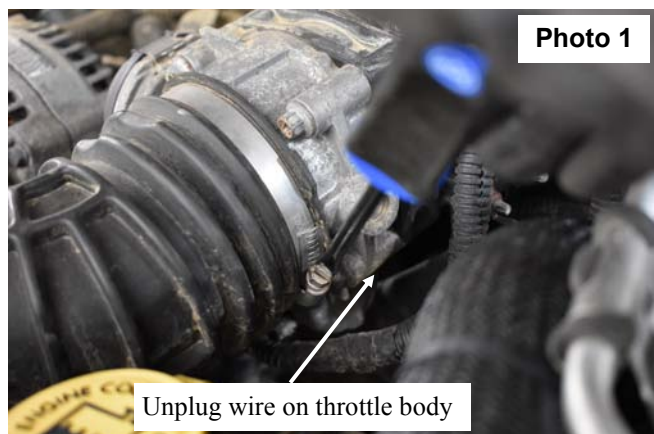


Photo 1

Unplug wire on throttle body

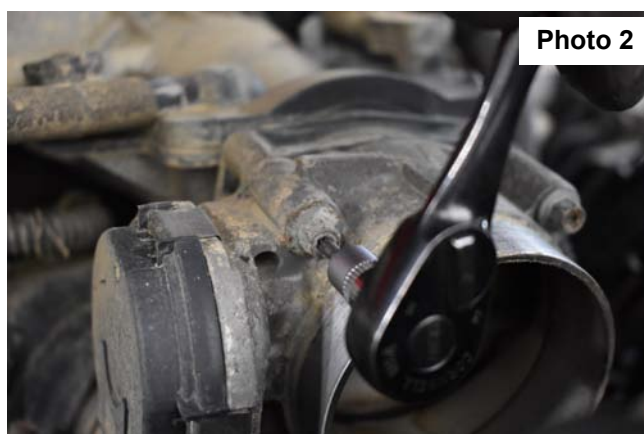
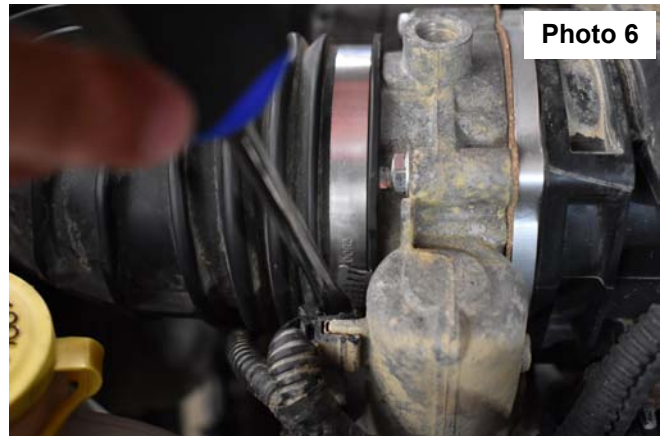


Photo 2

3. Install the throttle body spacer as shown on the intake in **Photo 3** with the nose of the spacer inside the pipe as shown.
4. Install the supplied gasket as shown in **Photo 4** between the throttle body and the new spacer.



5. Start the supplied 5.5mm bolts with the flat washers to secure the throttle body to the intake but do not tighten.
6. Inspect the gasket to make sure that it is in the correct position and tighten the hardware using a cross pattern. **See Photo 5.**
7. Re-install the intake hose and tighten using a flat head screwdriver. **See Photo 6.**



By purchasing any item sold by Rough Country, LLC, the buyer expressly warrants that he/she is in compliance with all applicable Federal, State, and Local laws and regulations regarding the purchase, ownership, and use of the item. It shall be the buyers responsibility to comply with all Federal, State and Local laws governing the sales of any items listed, illustrated or sold. The buyer expressly agrees to indemnify and hold harmless Rough Country, LLC for all claims resulting directly or indirectly from the purchase, ownership, or use of the items.

