Rough Country 10550A Installation Instructions

Cold Air Intake for Jeep Wrangler JK (2012-2017)

Part number: 10550A

trailfortress.com/cold-air-intake-jeep-wrangler-jk-rough-country-10550a

Scan for fitment, price and install help

921105500

ROUGH COUNTRY
SUSPENSION SYSTEMS®

2012-2018 JEEP JK 3.6L COLD AIR INTAKE KIT

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

Please read instructions before beginning installation. Check the kit hardware against the kit contents shown below. Be sure you have all needed parts and know where they go. If question exist, please call us @1-800-222-7023. We will be happy to answer any questions concerning this product. .

NOTICE: NOT LEGAL FOR SALE OR USE IN CALIFORNIA OR OTHER STATES ADOPTING CARB REGULATIONS

KIT CONTENTS:

- Rough Country Performance Filter
- Heat shield
- Shield gasket
- Throttle Body coupler
- Intake Tube

TOOLS NEEDED:

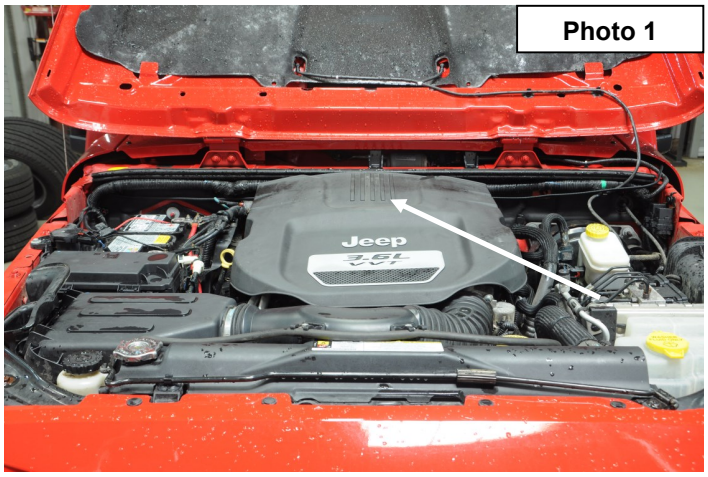
- 4mm Allen Wrench
- 8mm Wrench
- 10mm Wrench
- Flat head Screw driver

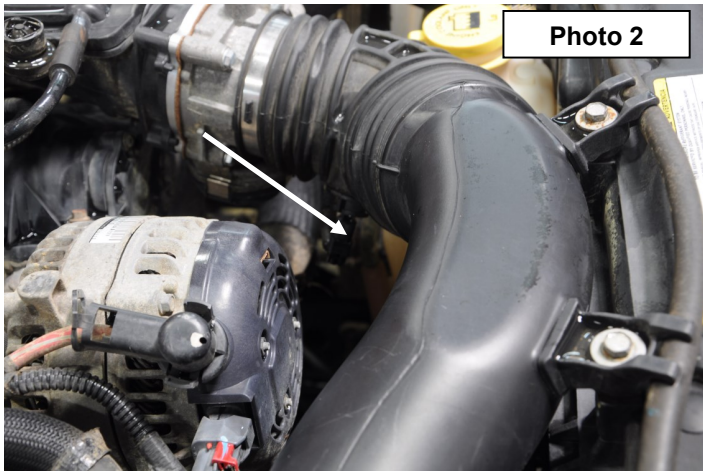
HARDWARE INCLUDED:

- Rubber isolator
- 2-6mm Flange Nuts
- 2-Hose tie downs (Over Flow Hose)
- 2-Medium Clamps (Throttle Body coupler)
- 1-Small Clamp (Crank Case Hose)
- 1-Large Clamp
- 2-6mm x 40mm Bolts
- 2-6mm Nylon Lock Nuts
- 2-6mm Flat Washers
- 2-6mm Large OD Washers
- 2-Shield Spacers
- Intake tube grommet
- 6-5mm x 10mm Allen Bolts
- 6-5mm Nuts
- 6-5mm Flat Washers
- 2-Cable Ties

INSTALLATION INSTRUCTIONS

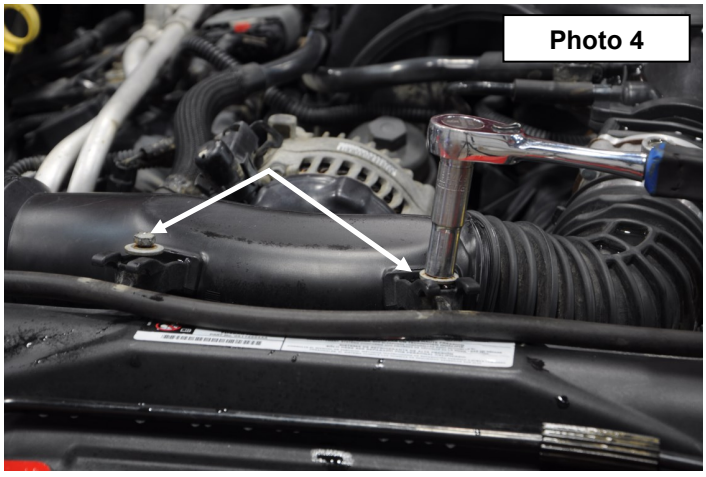
1. Remove the engine cover by gently pulling on the cover. **See Photo 1**.
2. Unplug the Air flow sensor as shown in **Photo 2**.



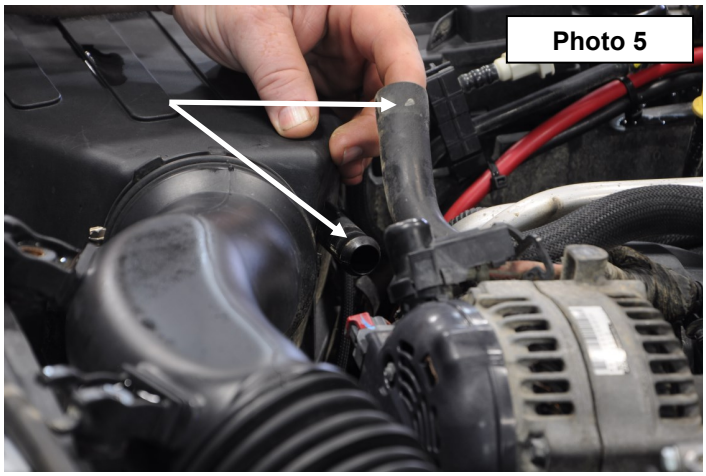


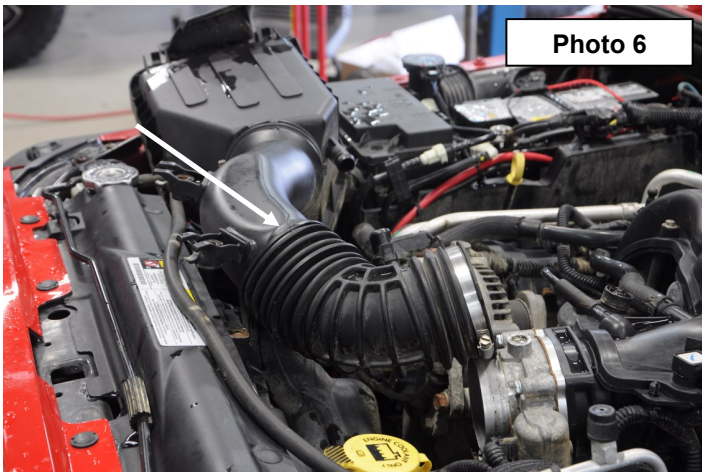
3. Loosen clamp at the throttle body. **See Photo 3**.
4. Using a 10mm socket, remove the two bolts holding the intake to the fan shroud. Retain hardware for reuse. **See Photo 4**.



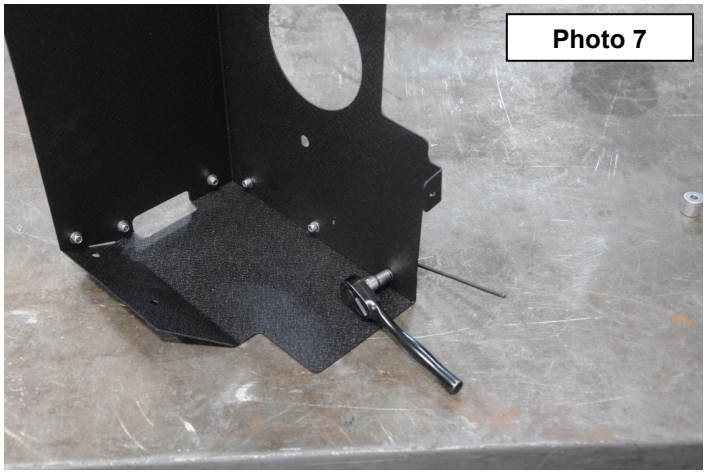


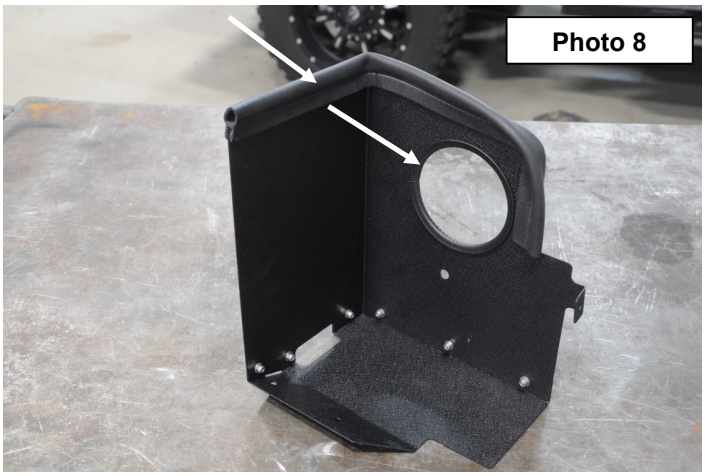
5. Remove the crank case hose from the air box and remove the air box form the vehicle**. See Photo 5 & 6.**



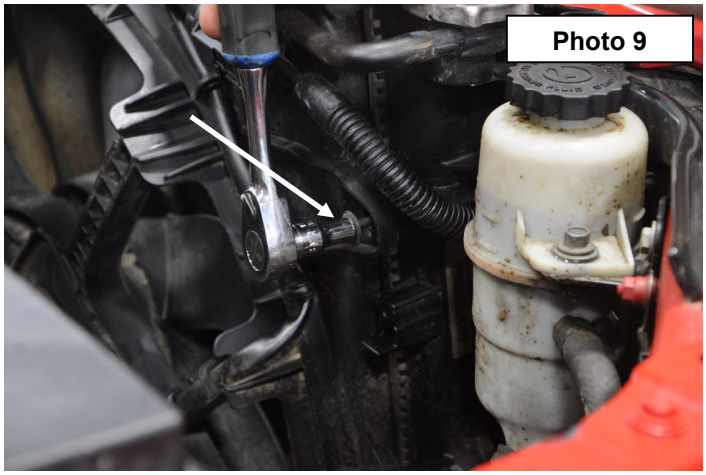


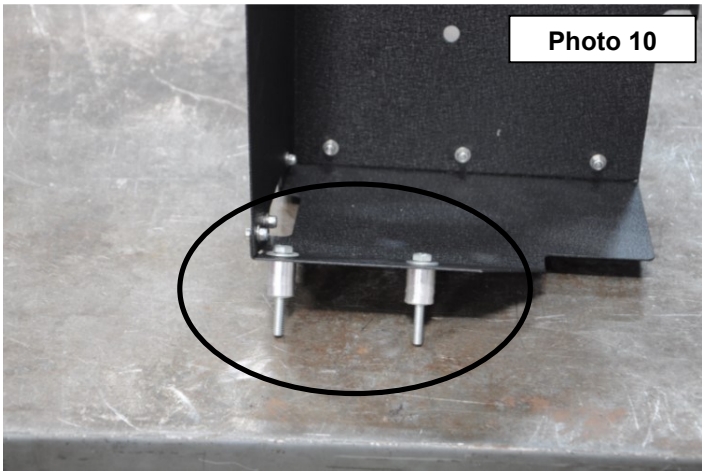
6. Using the 6 supplied 5mm x 10mm Allen head bolts and nuts, assemble the shield as shown in **Photo 7.** Tighten using a 4mm Allen wrench and 8mm socket.
7. Install the rubber gaskets on the shield on the top and in the hole. **See Photo 8.**



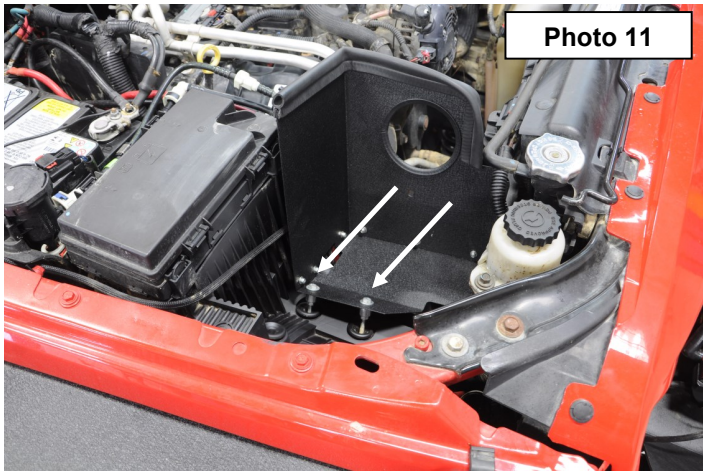


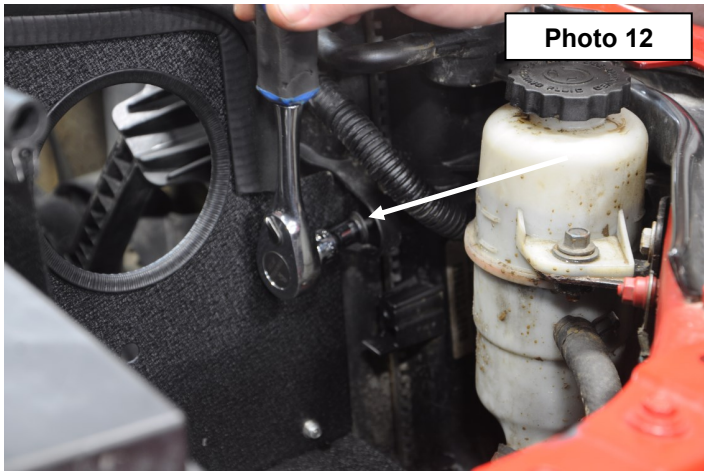
8. Remove the upper bolt from the fan shroud as shown in Photo 9 using a 8mm socket. **See Photo 9**.
9. Install the supplied 6mm x 40mm bolts and flat washers with the supplied spacers and as shown in **Photo 10**.



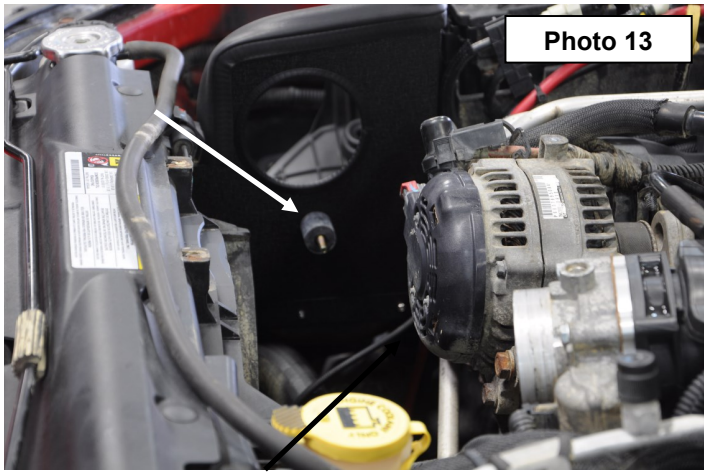


10. Position the shield into place into the stock location. The bolts will be tightened in a later step. **See Photo 11.**
11. Position the air shield into location and secure to fan shroud using the stock hardware and tighten using a 8mm wrench. **See Photo 12.**





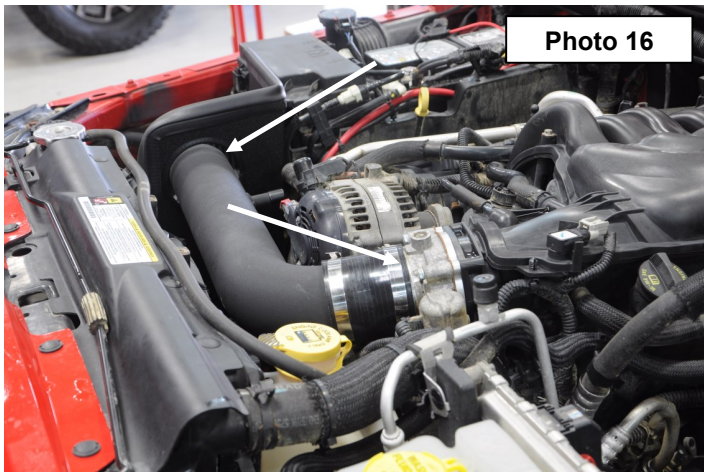
12. Place the threaded isolator in the shield as shown in Photo 13 and secure to shield using the supplied serrated lock nut and washer. Snug nut, do not overtighten using a 10mm socket.





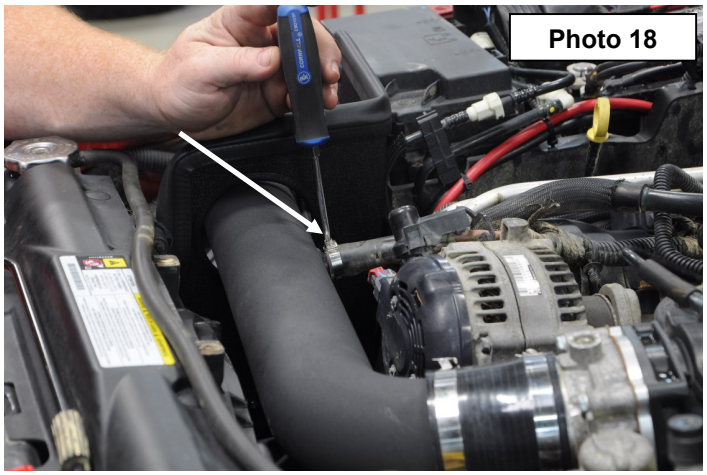
13. Remove the stock intake temperature sensor from the stock intake tube. **See Photo 14.**
14. Install the supplied grommet in the new intake tube and install the air temperature sensor in the tube as shown in **Photo 15**. Sensor will simply push into the new grommet.
15. Install supplied rubber coupler on the new intake tube with supplied clamps and position the tube on the throttle body and in the new intake shield. **See Photo 16**. Install the tube on the rubber isolator installed in step 12 and secure the tube to the shield using the supplied serrated lock nut and washer. Snug nut, do not overtighten using a 10mm socket.





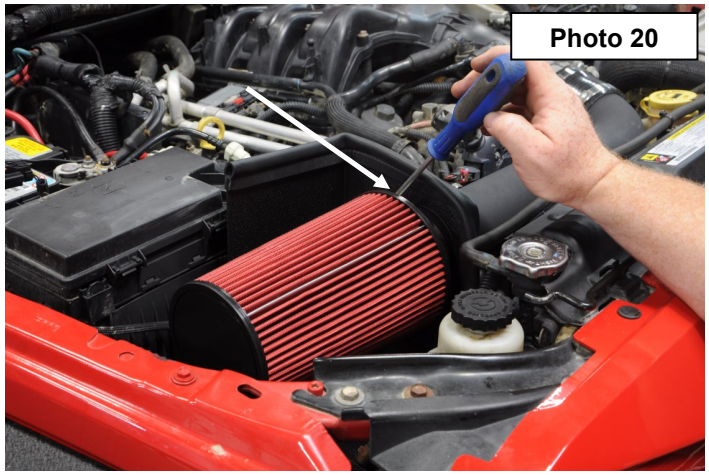
16. Tighten the supplied clamps with a flat head screwdriver. **See Photo 17.**
17. Install the crank case hose to the new intake tube and tighten with the supplied hose clamp using a flat head screwdriver. **See Photo 18.**



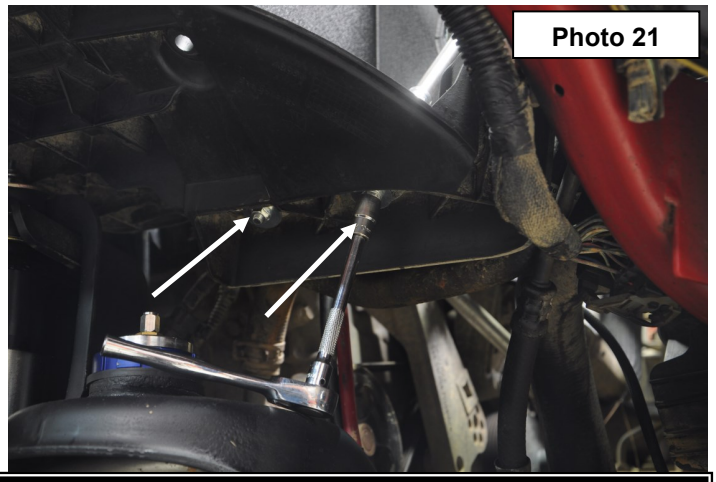


18. Install the supplied hose tie downs as shown to hold the overflow hose in place with factory hardware. Tighten using a 10mm socket. **See Photo 19.**





19. Install the air filter as shown with supplied hose clamp and tighten using a flat head screwdriver. **See Photo 20.**
20. Install the supplied nuts and large od washers to secure the air shield to the fender using a 10mm socket to tighten. **See Photo 21.**



General Maintenance

- Periodically check the fasteners to ensure they are tight and the product is functioning as it should.
- It is strongly recommended the filter be cleaned and re-charged every 40,000-50,000 miles with filter cleaning solution and recharged with air filter recharge oil. Available at your Rough Country Dealer. Cleaning/Recharge must be performed more often in dusty conditions.

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.