

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 FOR SALE IN CALIFORNIA.

KIT CONTENTS:

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

TOOLS NEEDED:

3mm Allen Wrench
7mm Wrench
8mm Wrench
10mm Wrench
Flat head Screw driver

HARDWARE INCLUDED:

Rubber threaded isolator w/ nuts
2-Zip Tie
2-Medium Clamps
1-Small Clamp
1-Large Clamp
2-6mm x 45mm Bolts
2-10mm Nuts
2-10mm Large OD Washers
2-Shield Spacers
Intake tube grommet
6-4mm x 10mm Allen Bolts
6-4mm Lock Nuts
6-4mm Washers

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.**

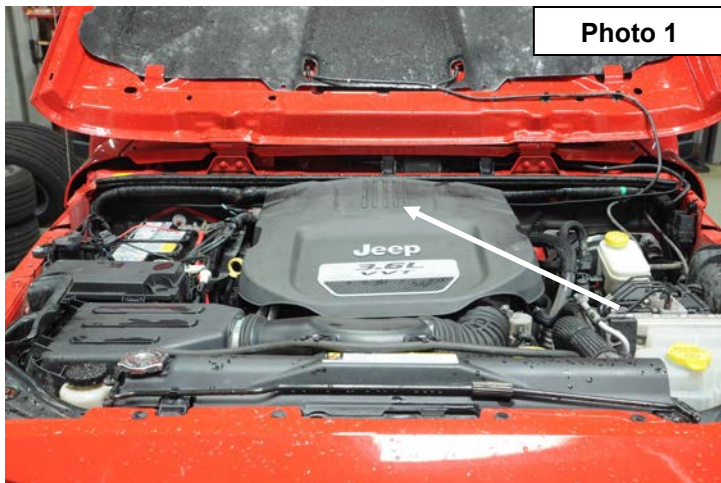


Photo 1

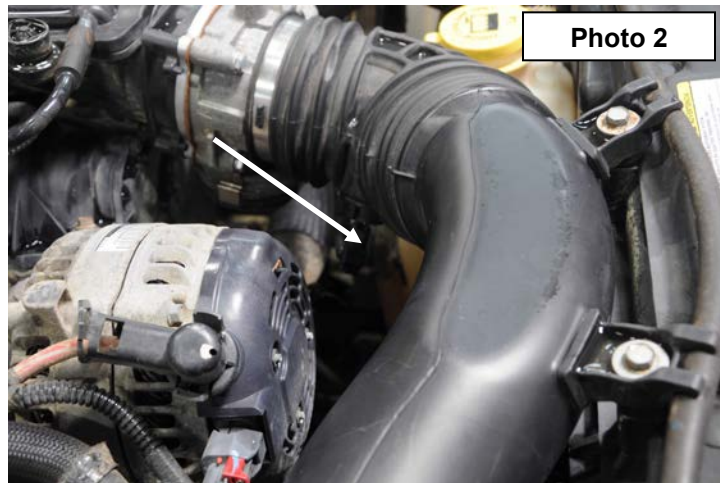


Photo 2

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. **See Photo 4.**



Photo 3

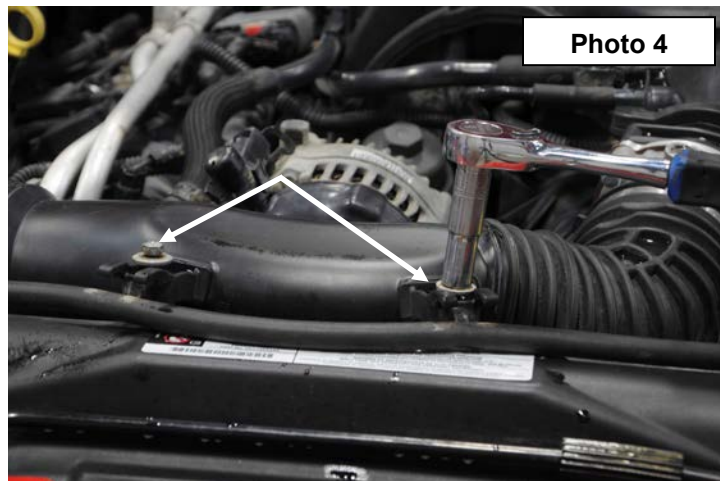
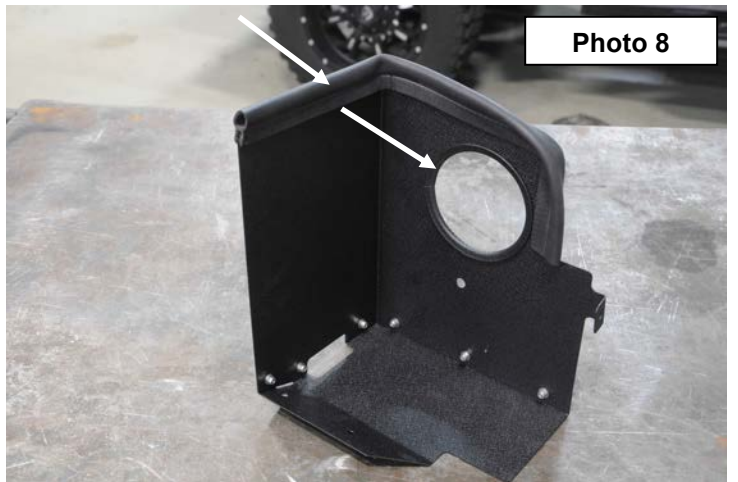
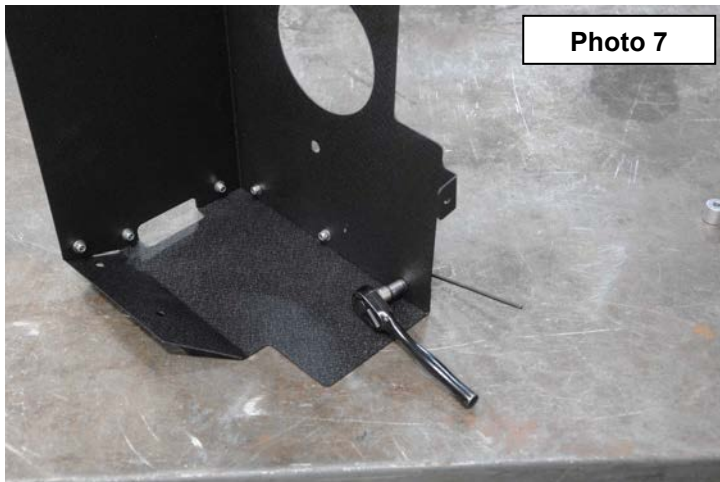


Photo 4

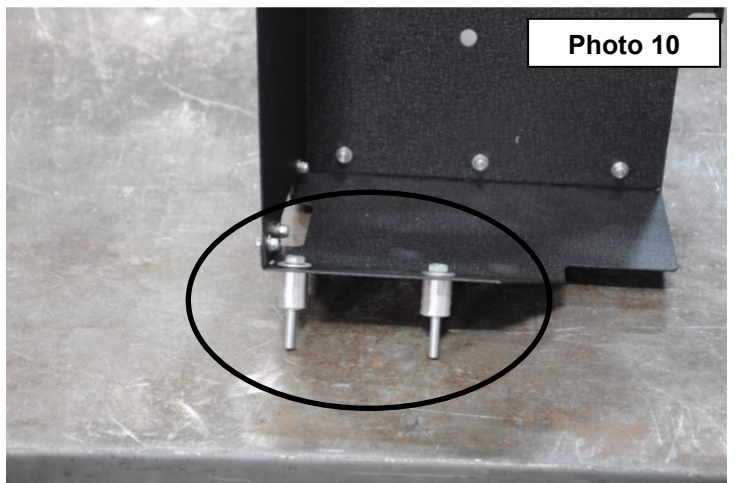
5. Remove the PVC hose from the air box and remove the air box form the vehicle. **See Photo 5 & 6.**



6. Using the 6 supplied 4mm x 10mm Allen head bolts, washers and lock nuts, assemble the shield as shown in **Photo 7**. Tighten using a 3mm Allen wrench and 7mm socket.
7. Install the rubber gaskets on the shield on the top and in the hole. **See Photo 8.**

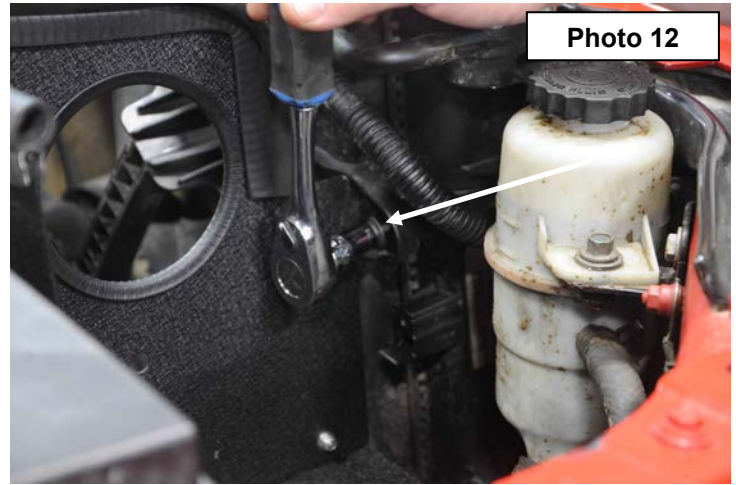
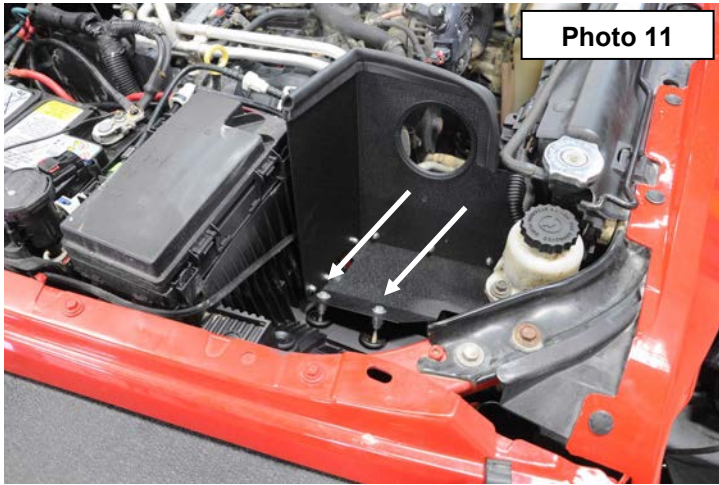


8. Remove the upper bolt from the fan shroud as shown in Photo 9 using a 8mm socket. **See Photo 9.**
9. Install the supplied 6mm x 45mm bolts with the supplied spacers and as shown in **Photo 10.**



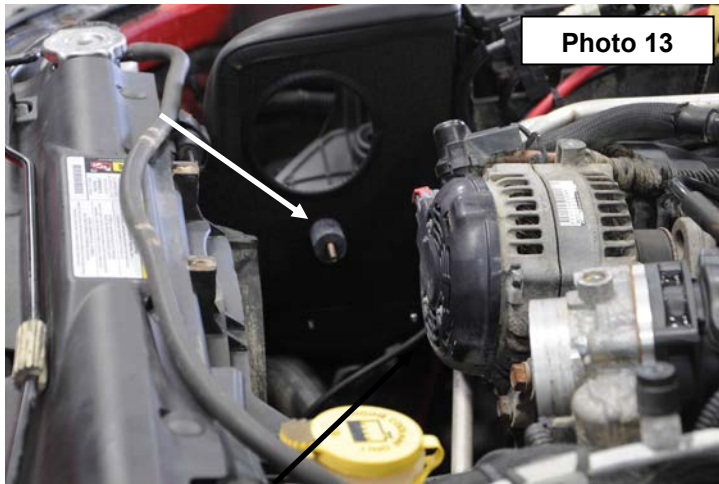
10. Position the shield into place into the stock location. **See Photo 11.**

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. Install the threaded isolator in the shield as shown in **Photo 13** and tighten on shield using a 10mm socket.

13. Remove the stock intake temperature sensor from the stock intake tube. **See Photo 14.**



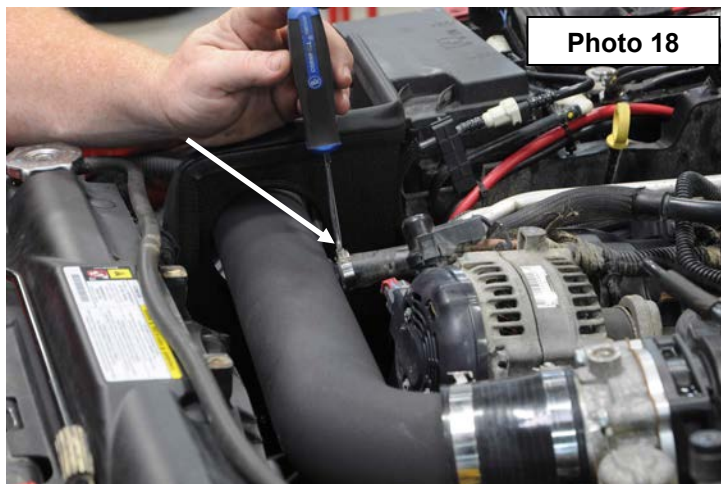
14. Install the supplied grommet in the new intake tube and install the air temperature sensor in the tube as shown in **Photo 15**. Sensor will simply push into the new grommet.

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 nut on the rubber isolator that was installed in step 11 and secure the tube to the shield. Tighten using a 10mm wrench.



16. Tighten the supplied clamps with a flat head screwdriver. **See Photo 17.**

17. Install the PCV valve hose to the new intake tube and tighten with the supplied hose clamp using a flat head screwdriver. **See Photo 18.**

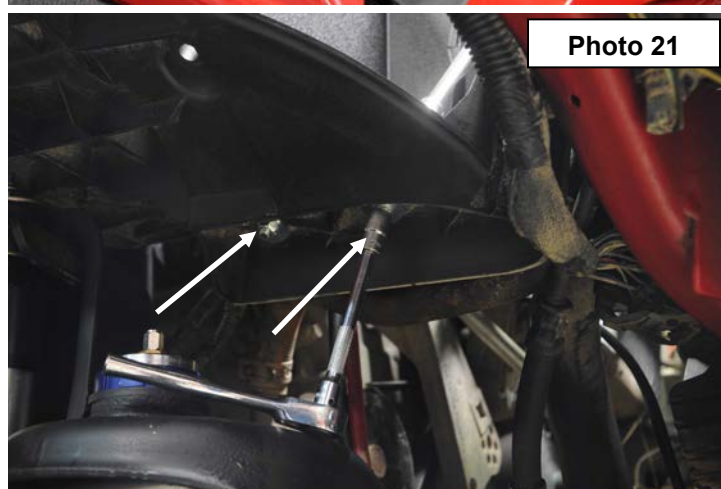


18. Install the supplied zip ties as shown to hold the overflow hose in place. **See Photo 19.**

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 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 buyer's 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.