

ROUGH COUNTRY

SUSPENSION SYSTEMS®

2007-2011 JEEP JK 3.8L 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:

Performance Filter
Heat shield
Shield gasket
Throttle Body coupler
Intake Tube

TOOLS NEEDED:

Flat Head Screwdriver
3mm Allen Wrench
1/4" Ratchet
7mm Socket
8mm Socket
10mm Socket



HARDWARE INCLUDED:

6-4mm x 8mm Allen head bolts
6-4mm Lock nuts
6-4mm Flat Washers
2-6mm x 45mm Bolts
2-6mm Small OD Flat Washers
2-6mm Medium OD Flat Washers
2-6mm Large OD Flat Washers
4-6mm Lock Nuts
2-6mm Spacers
1-Threaded isolator
1-Intake Sensor Grommet
3-Large Hose Clamps
1-Small Hose Clamp

INSTALLATION INSTRUCTIONS

1. Unplug the Air flow sensor as shown in **Photo 1**.
2. Loosen the intake pipe clamp using a flat head screwdriver. Remove the intake tube from the throttle body. **See Photo 2**.



Photo 1

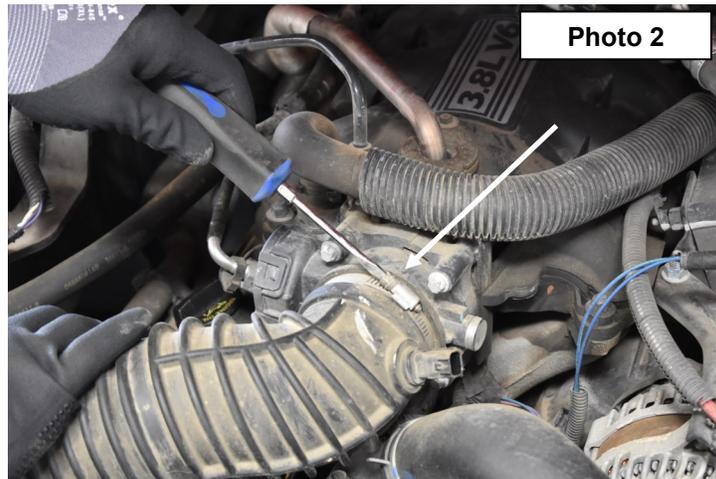


Photo 2

3. Loosen the clamp on the air box using a flat head screwdriver and remove the intake tube. **See Photo 3**.
4. Remove the PCV valve tube from the stock air box. **See Photo 4**.

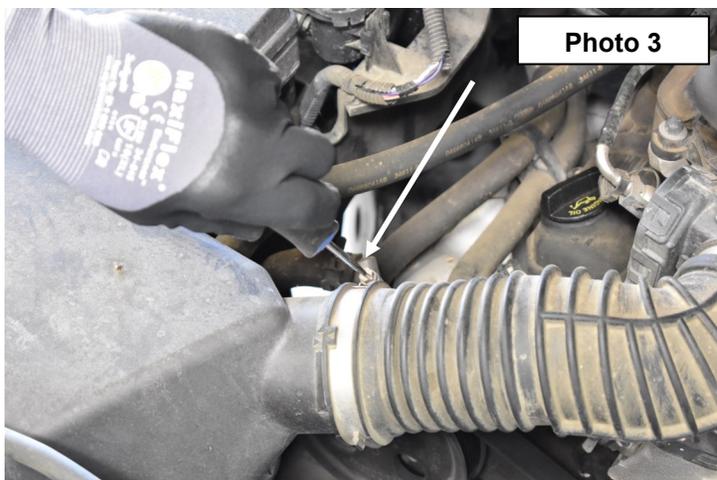
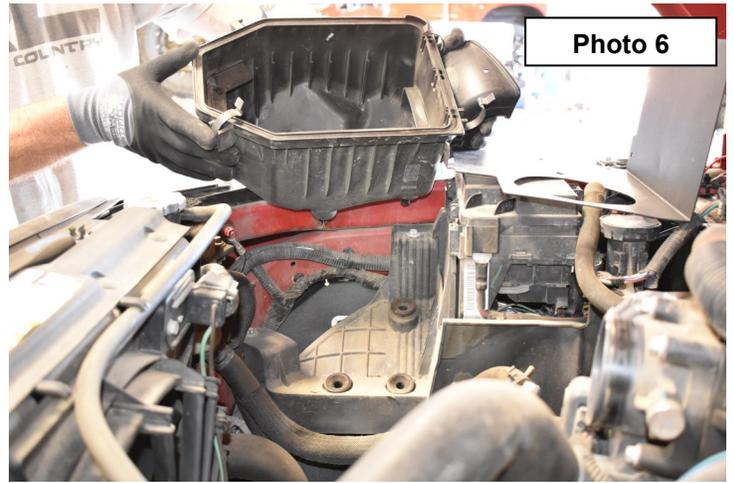
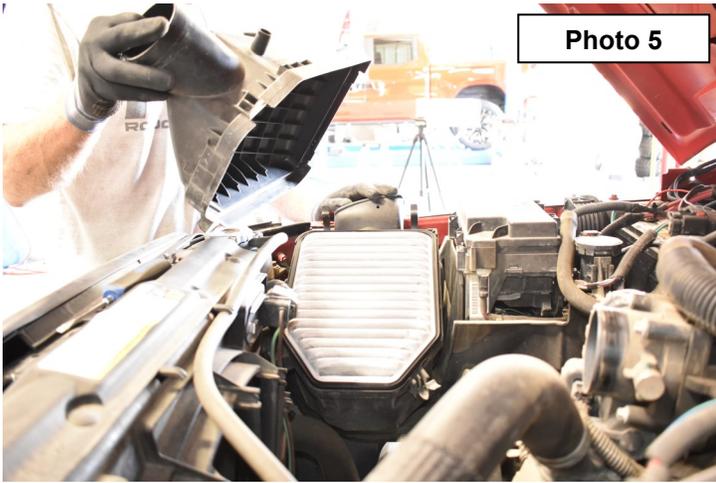


Photo 3

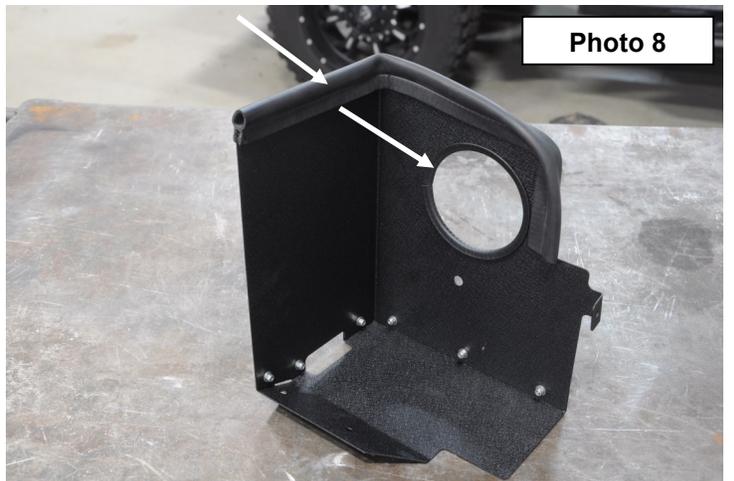
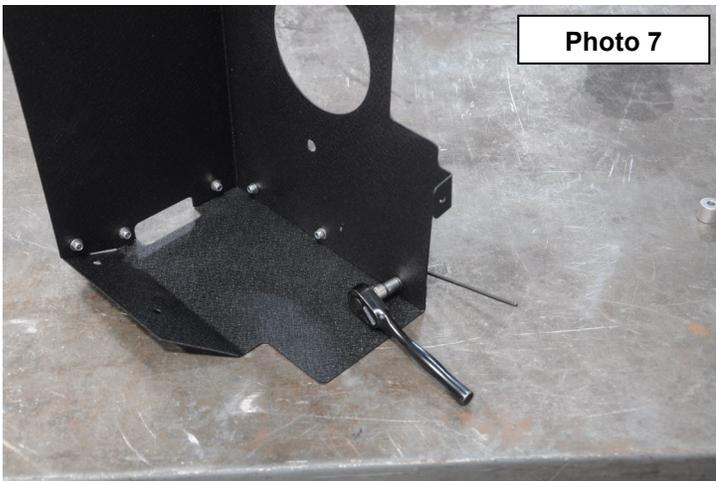


Photo 4

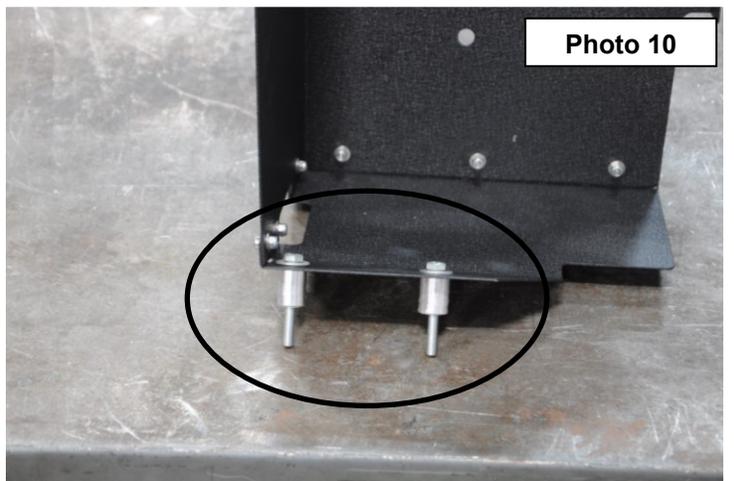
5. Unclip the top of the air box, remove the air filter and dislodge the bottom air box from the mount. **See Photo 5 & 6.**



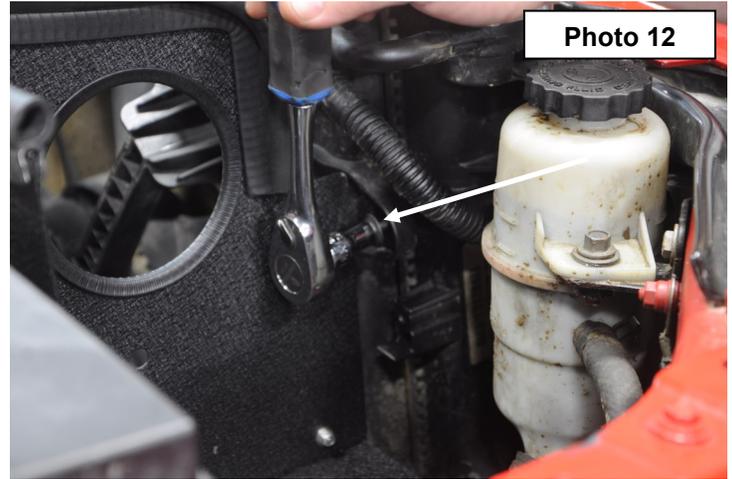
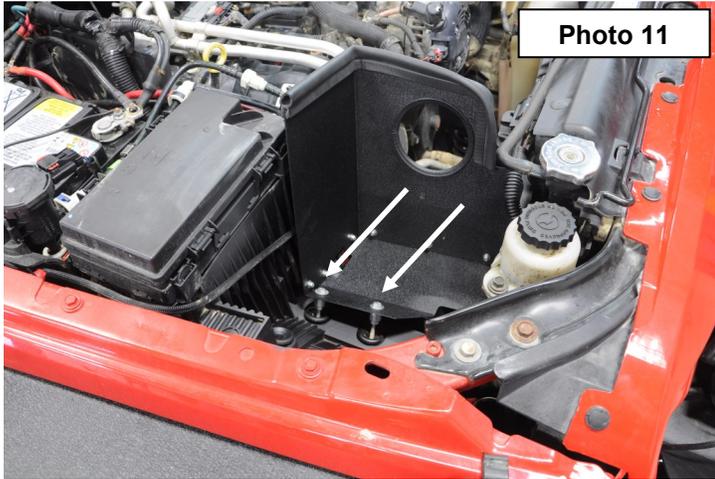
6. Using the 6 supplied 4mm x 8mm Allen head bolts, washers and lock nuts, assemble the shield as shown in **Photo 7**. Tighten using a 3mm Allen wrench and 7mm socket.
7. Install the rubber gaskets on the shield on the top and in the hole. **See Photo 8.**



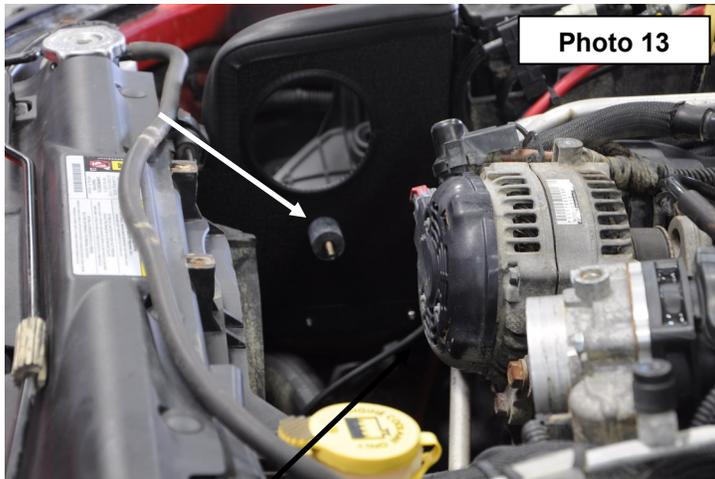
8. Remove the upper bolt from the fan shroud as shown in Photo 9 using a 8mm socket. **See Photo 9.**
9. Install the supplied 6mm x 45mm bolts with the supplied spacers and medium OD washers and as shown in **Photo 10.**



10. Position the shield into place into the stock location as shown in **Photo 11**. and secure to fan shroud using the stock hardware and tighten using a 8mm wrench. **See Photo 12**.



11. Install the threaded isolator in the shield as shown in **Photo 13** with 6mm nuts and small OD flat washers and tighten on shield using a 10mm socket.
12. Remove the stock intake temperature sensor from the stock intake tube. **See Photo 14**.

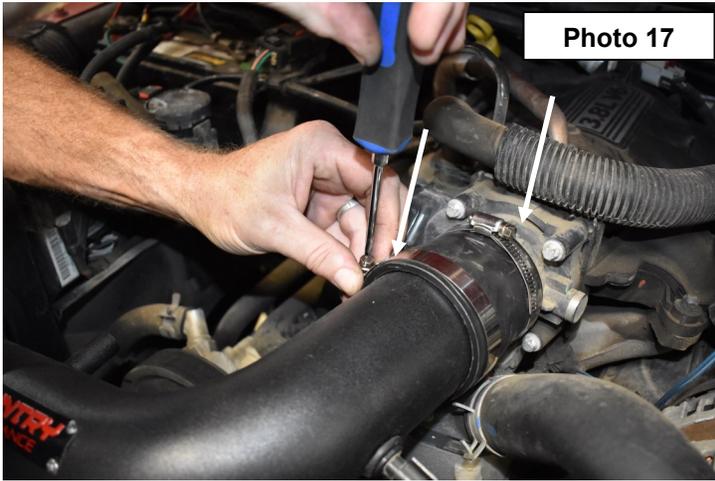


13. Install the supplied grommet in the new intake tube and install the air temperature sensor in the tube as shown in **Photo 15**. Sensor will simply push into the new grommet.
14. Install supplied rubber coupler on the new intake tube with supplied clamps and position the tube on the throttle body and in the new intake shield. **See Photo 16**. Install the nut on the rubber isolator that was installed in step 12 and secure the tube to the shield with the supplied nut and washer. Tighten using a 10mm wrench.



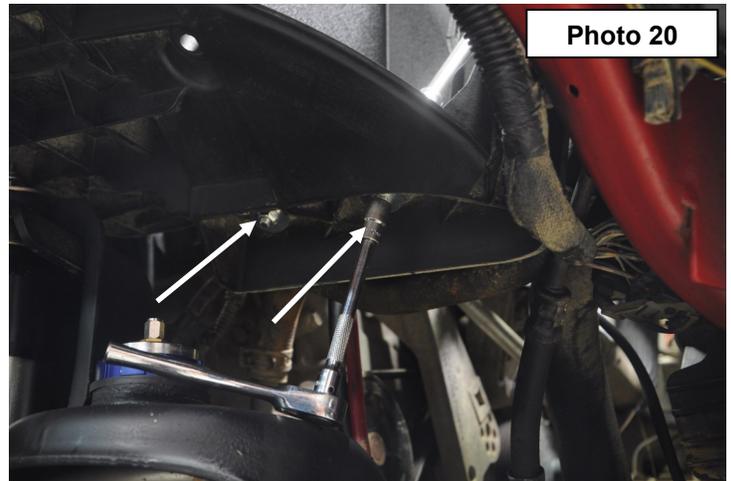
15. Tighten the supplied clamps with a flat head screwdriver. **See Photo 17.**

16. 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.**



17. Install the air filter as shown with supplied hose clamp and tighten using a flat head screwdriver. **See Photo 19.**

18. Install the supplied 6mm nuts and large OD washers to secure the air shield to the fender using a 10mm socket to tighten.



See Photo 20.

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.