

ROUGH COUNTRY

SUSPENSION SYSTEMS®

91-01 JEEP XJ 4.0L 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 the design, function, and correct use of our products.

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
Filter Adapter
Flex Coupler
5/8" Crank Case Hose
Throttle Body adapter
Intake Tube
90 Coupler

HARDWARE INCLUDED:

6" Hose Clamp
4-3" Hose Clamps
2-Small Hose Clamps
1-8mm Bolt
1-8mm Washer

TOOLS NEEDED:

Flat Head screwdriver
10mm Socket
13mm Socket
5/16" Socket
1/4" Ratchet
1/4" Extension

INSTALLATION INSTRUCTIONS

1. Place the vehicle in park.
2. Remove the stock air hose from the intake using a flat head screwdriver. **See Photo 1.**
3. Remove the hose from the valve cover. **See Photo 2.**

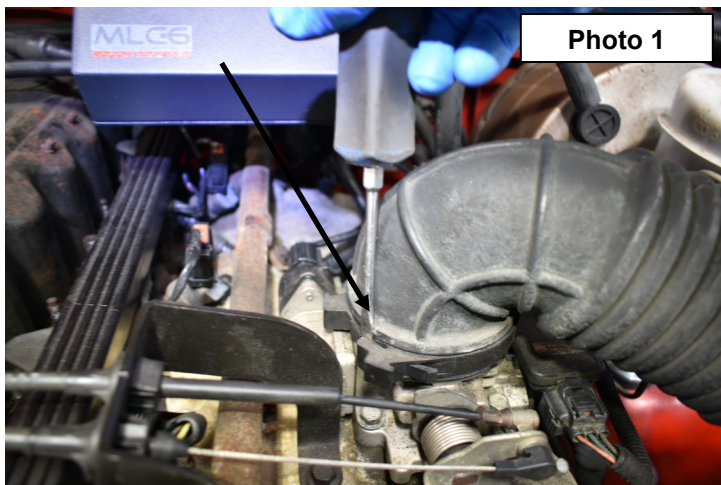


Photo 1

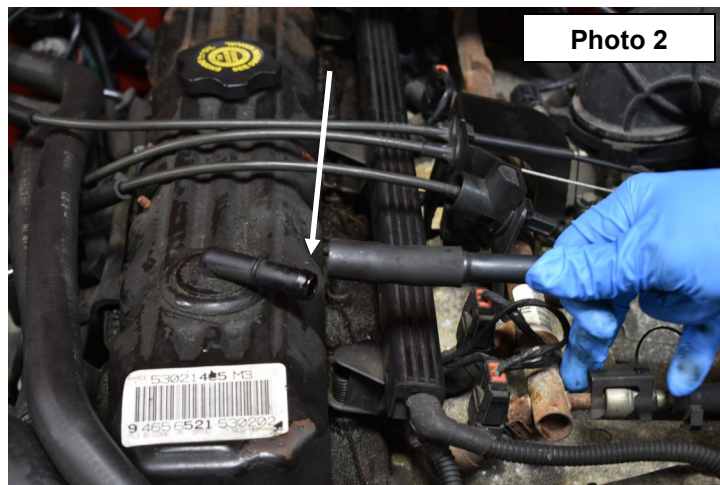


Photo 2

4. Remove the top of the air box by unclipping clips as shown in **Photo 3** and remove the assembly from the vehicle. **See Photo 4.**

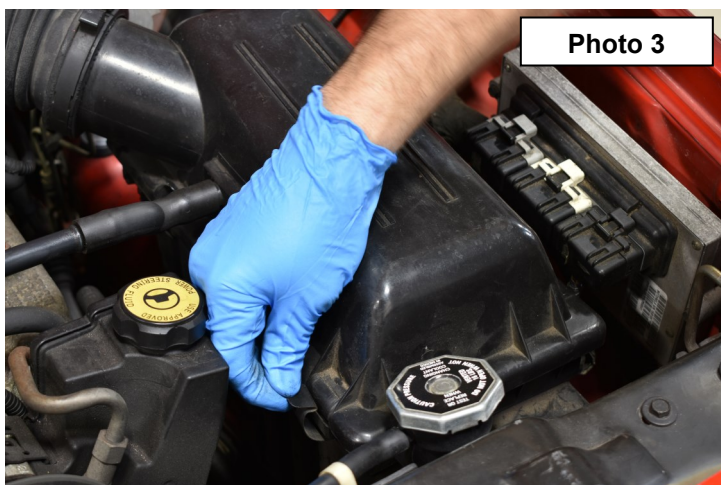
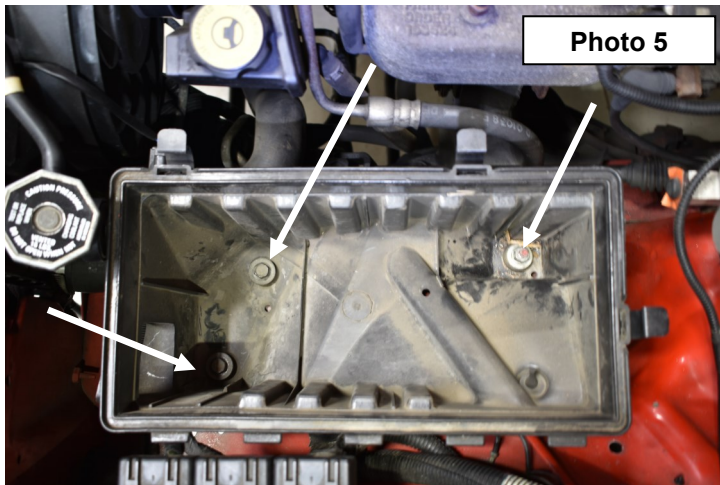


Photo 3



Photo 4

- Remove the three bolts shown in **Photo 5** using a 13 wrench.
- remove the air box from the vehicle. See **Photo 6**. Retain the factory nut for reuse.



- Install the seal around the new air shield, Cut as needed to cover the edges as shown in **Photo 7 & 8**.

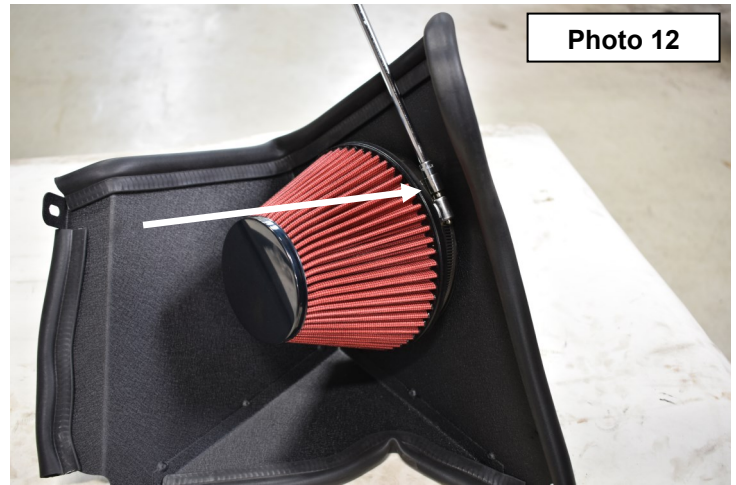


- Remove the bolt as shown in **Photo 9** from the core support using a 10mm wrench. Retain for reuse.
- Position the inner filter mount as shown. See **Photo 10**.



10. Install the supplied coupler as shown to the filter adaptor with the supplied clamp. Tighten using a 8mm wrench. **See Photo 11.**

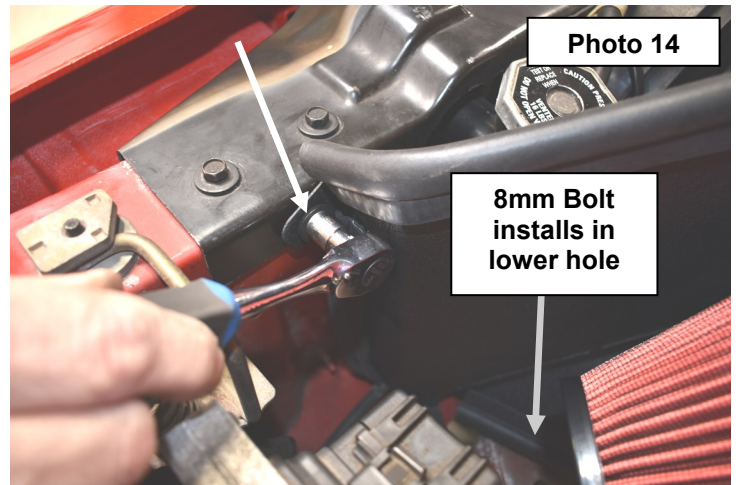
11. Install the Rough Country Performance filter on the filter adaptor using the supplied clamp. Tighten using a 8mm wrench.



See Photo 12.

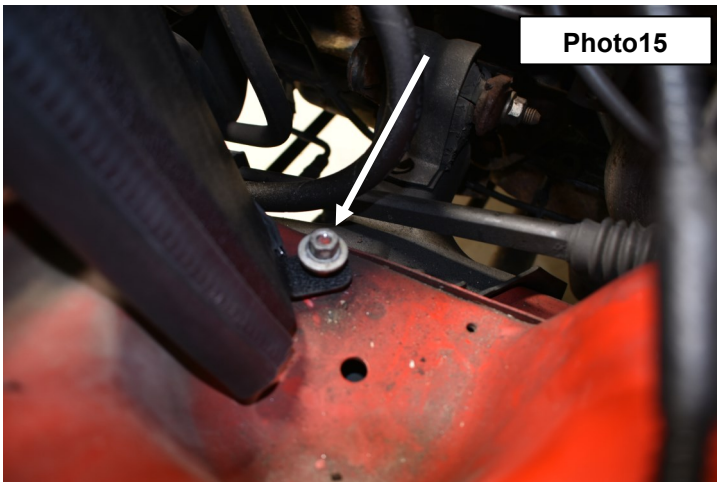
12. Place the shield and filter in the location as shown in **Photo 13**. Align holes in the shield mount to the stock locations.

13. Secure the air shield to the core support with the factory hardware as shown in **Photo 14**. 8mm bolt installs in the lower hole.



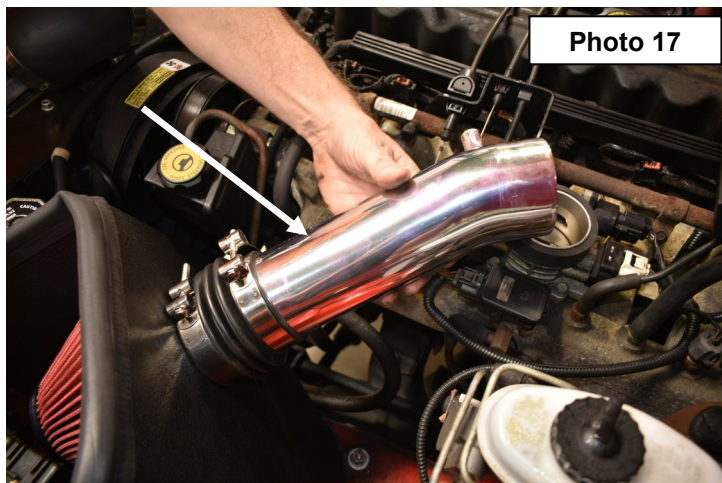
Tighten using a 10mm wrench.

14. Secure the lower mount with the factory hardware as shown in **Photo 15**. Tighten using a 13mm wrench.

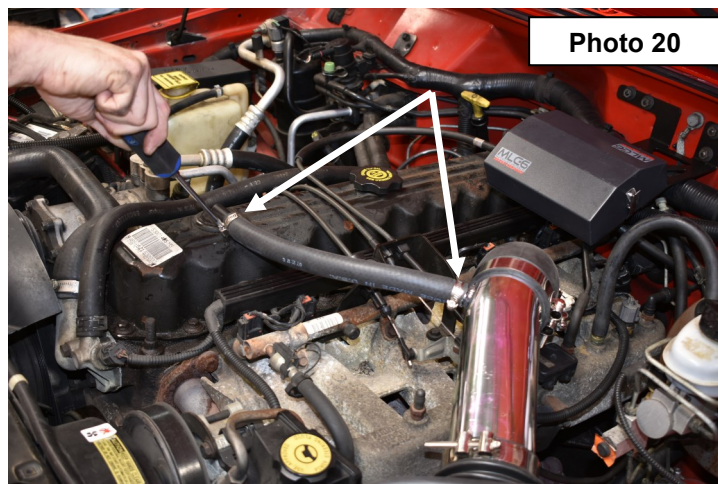
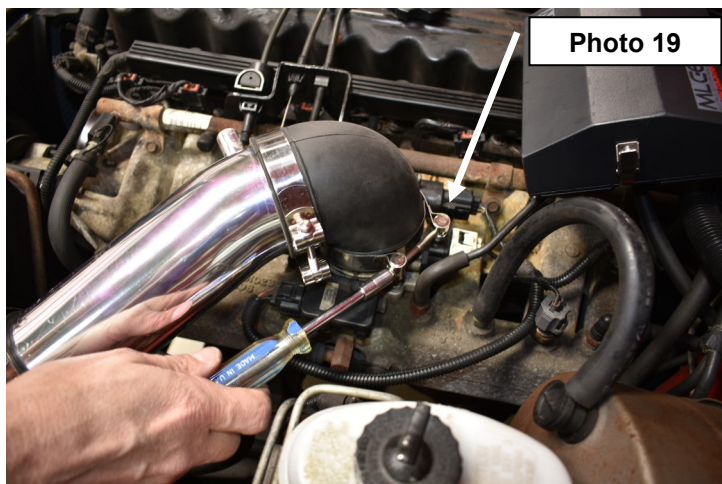


15. Place the supplied adaptor ring shown in **Photo 16** on the throttle body.

16. Insert the air pipe as shown in **Photo 17** and secure with the supplied clamp. Tighten clamp using a 8mm wrench.
17. Install the 90 elbow as shown in **Photo 18** and tighten the supplied clamp using a 8mm wrench.



18. Install on the throttle body as shown in **Photo 19** and tighten using a 8mm wrench.
19. Install the supplied hose on the cold air intake body and the stock crank case vent with the supplied clamps. **See Photo 20.** Tighten using a 8mm wrench.



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.