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Rough Country 10551 Installation Instructions

Cold Air Intake for Silverado & Sierra 1500 4WD (2014-2018)

Part number: 10551

trailfortress.com/cold-air-intake-silverado-sierra-1500-4wd-rough-country-10551

Scan for fitment, price and install help

921105510

ROUGH COUNTRY SUSPENSION SYSTEMS®

2014-2018 5.3L/6.2L CHEVROLET/GMC 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
- Filter coupler
- Flex Coupler
- 2-Crank Case Hose
- Throttle Body Adapter 5.3L
- Throttle Body Adapter & Clamp (Larger ID) 6.2L
- Intake Tube

HARDWARE INCLUDED:

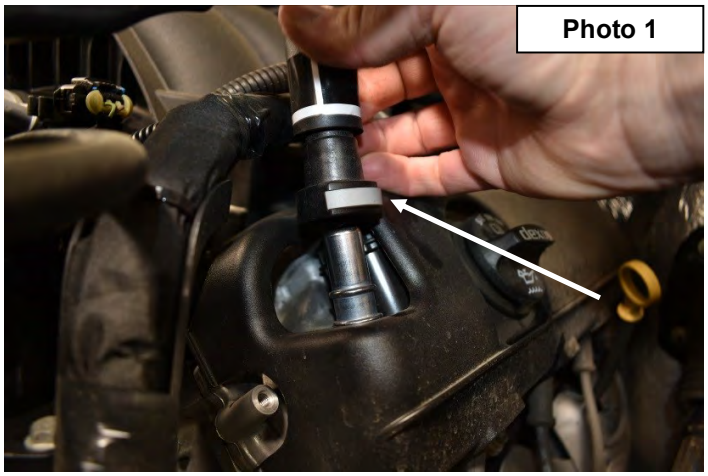
- 4-Medium Clamps
- 1-Large Filter Coupler Clamp
- 2-Barbed Couplers
- 2-M6 x 16 Bolt
- 2-M6 Lock Washer
- 2-M6 Flat Washer
- 2-M4 Button Head Bolts

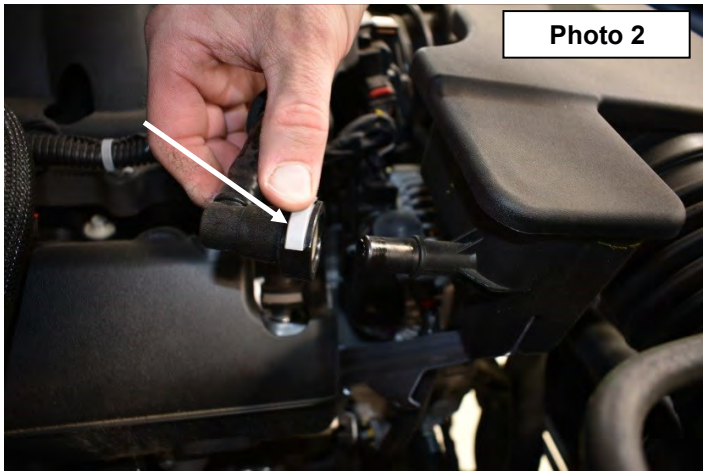
TOOLS NEEDED:

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

INSTALLATION INSTRUCTIONS

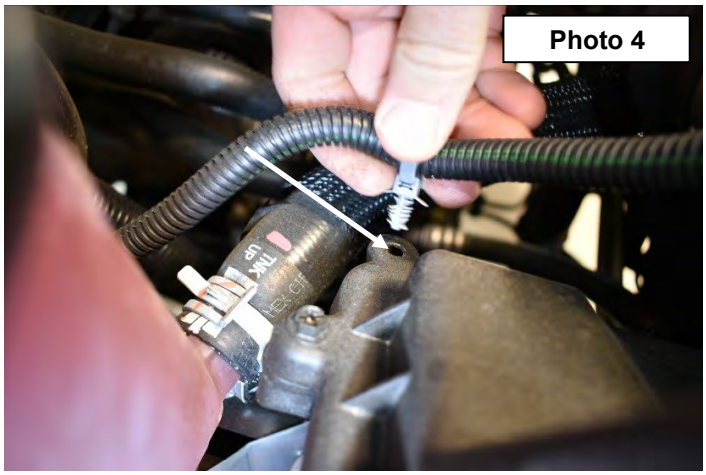
1. Remove the PVC valve hoses from the valve covers as shown in **Photo 1 & 2**.



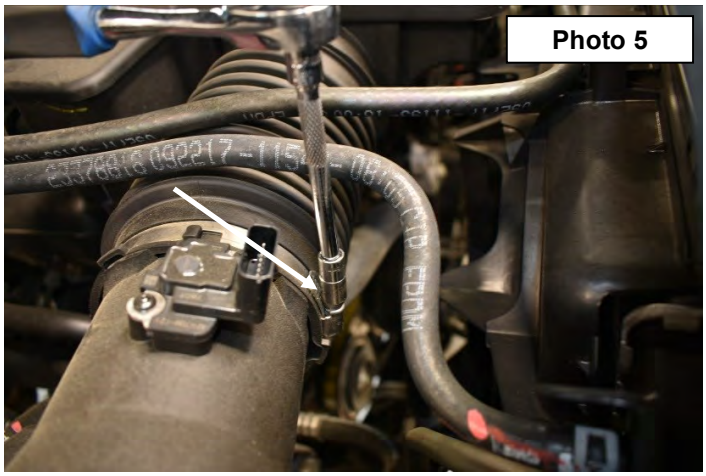


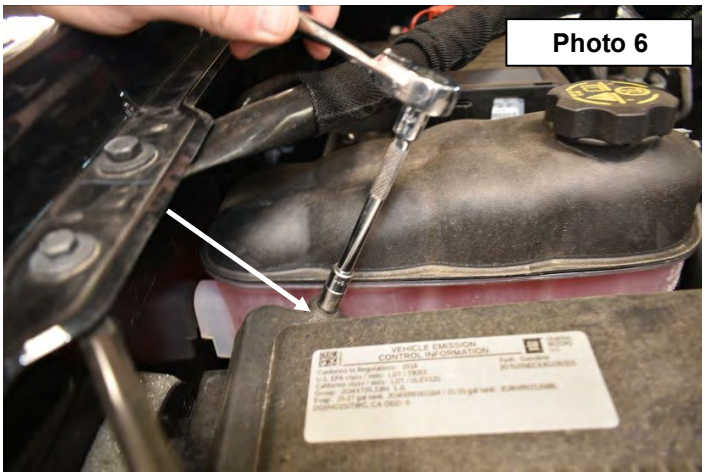
2. Unplug the Air flow sensor as shown in **Photo 3**.
3. Remove from Air flow sensor wiring loom from the housing as shown in **Photo 4.**





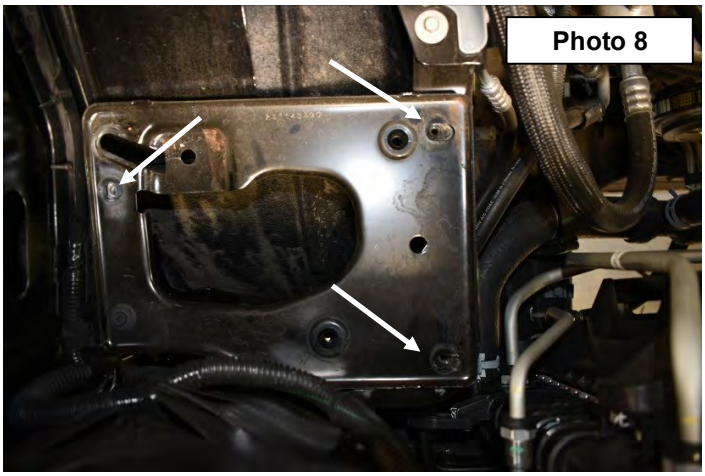
4. Remove the intake from the filter air box tube using a 8mm socket. **See Photo 5.**
5. Remove the top of the air box using a 8mm socket. **See Photo 6.**



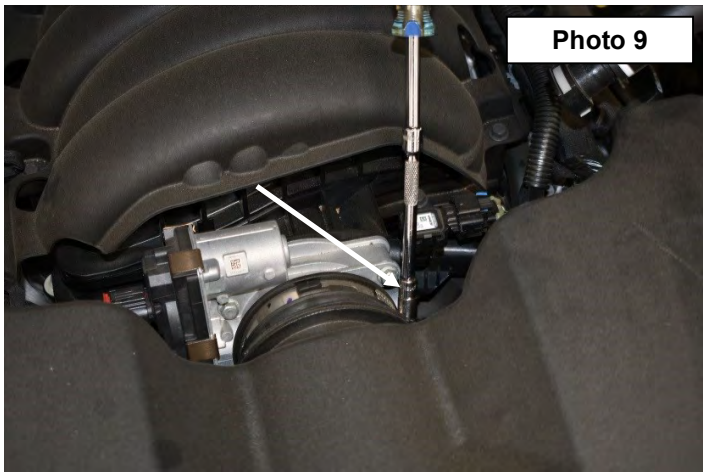


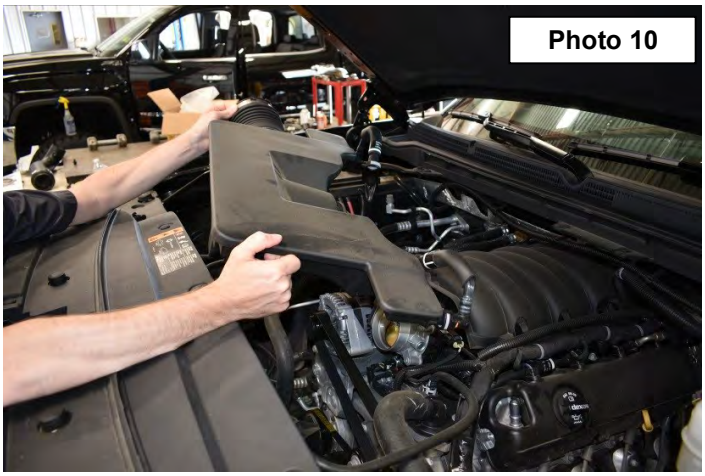
6. Remove the air filter from the air filter box and firmly pull the air box up to release the air box from the vehicle. **See Photo 7.**
7. Remove the stock air box mount using a 10mm socket. **See Photo 8.**



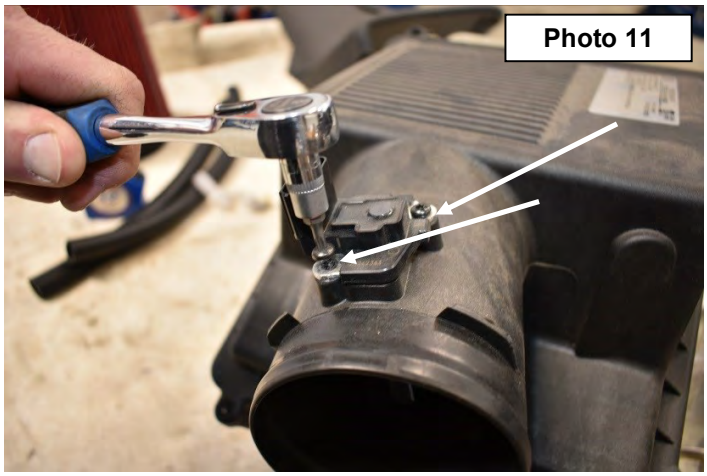


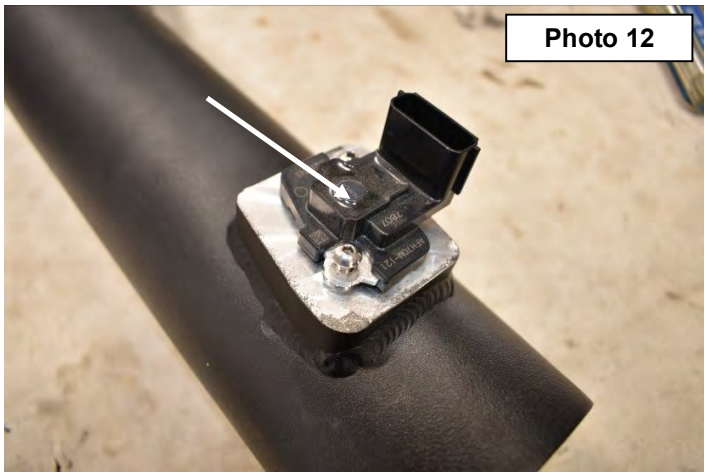
8. Remove the intake body from the intake using a 8mm socket and remove from the vehicle. **See Photo 9 & 10.**



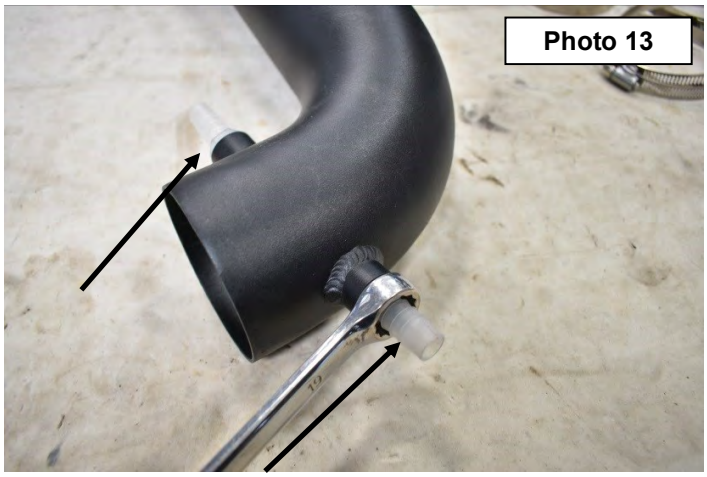


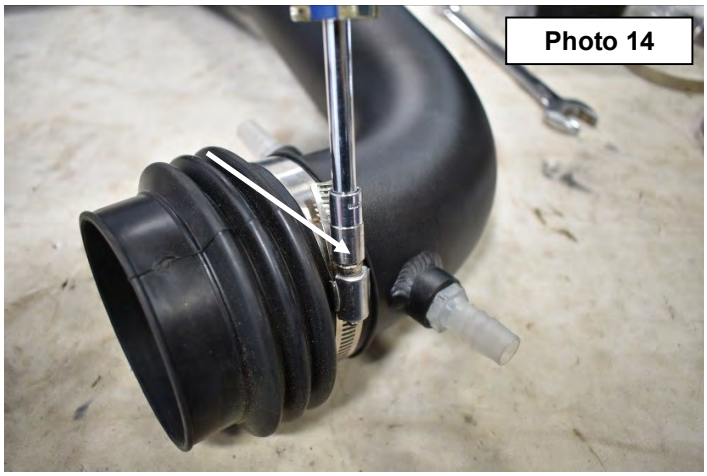
9. Remove the air flow sensor using a T15 socket. **See Photo 11.**
10. Install the air flow sensor in the new intake tube with the supplied button head bolts and tighten using a 2.5MM Allen wrench. **See Photo 12.**





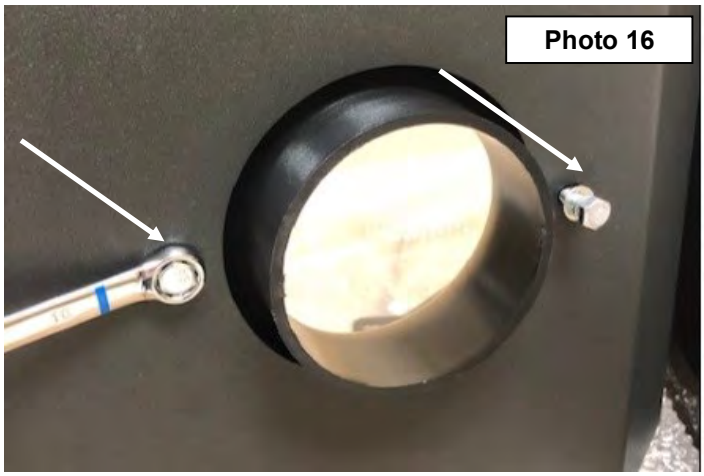
11. Install the supplied crank case vent fittings in the intake tube using a 3/4” wrench. Only slightly tighten, do not over tighten these plastic fittings. **See Photo 13.**
12. This kit fits 5.3L and 6.2L vehicles. (5.3L Shown) Trial fit the coupler and install the supplied rubber boot on the intake pipe and tighten using a 8mm socket. **See Photo 14**.





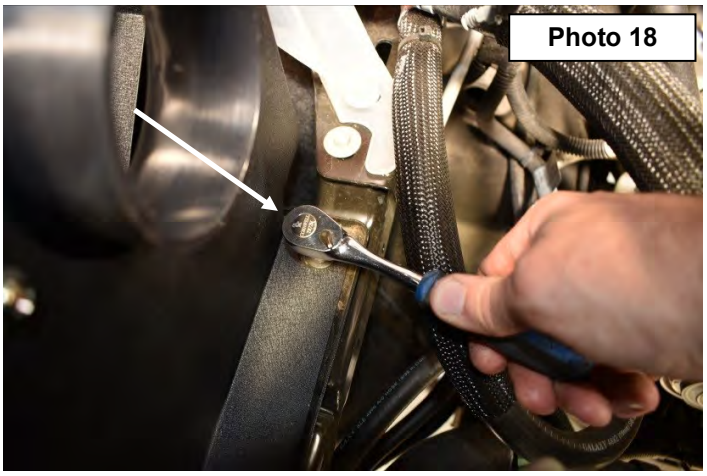
13. Install the supplied gasket around the intake shield as shown in **Photo 15. Trim as needed to remove excess gasket.**
14. Install the supplied filter adapter in the intake shield with the supplied 6mm hex head bolts, washers and lock washer. Tighten using a 10mm socket / wrench. **See Photo 16**.



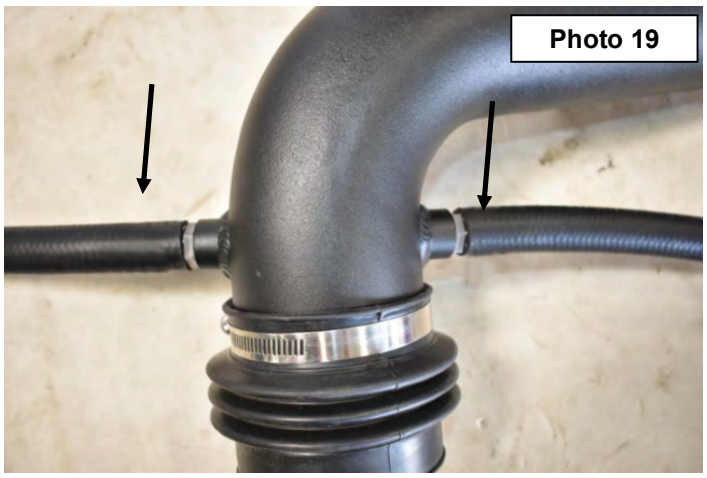


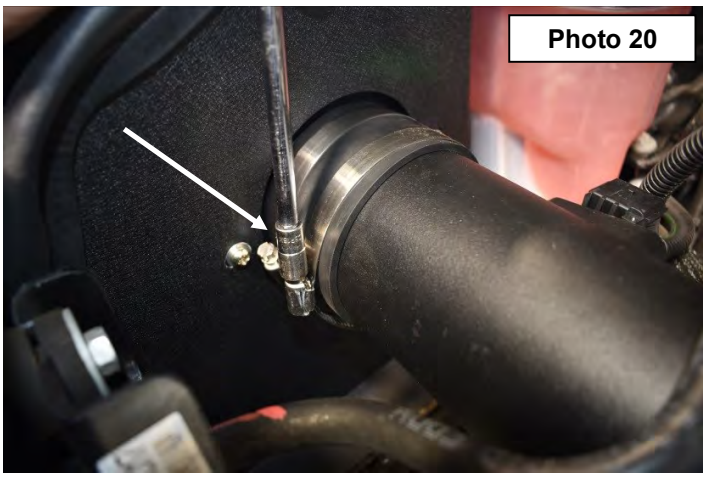
15. Install the cold air intake shield using the factory hardware as shown in the stock air box mount location. Tighten using a 10mm socket. **See Photo 17 & 18.**



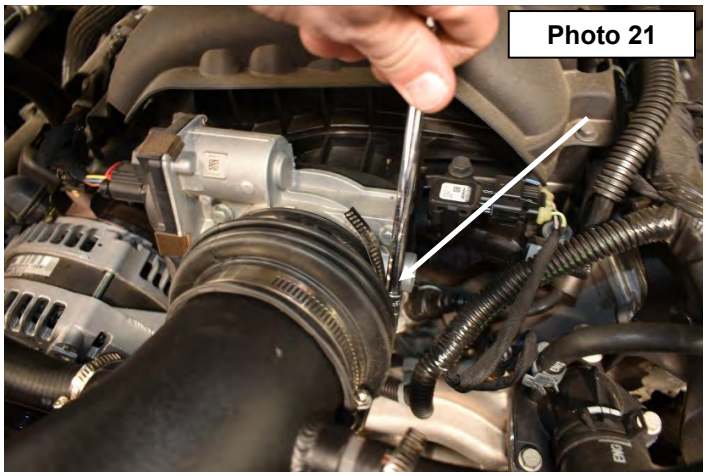


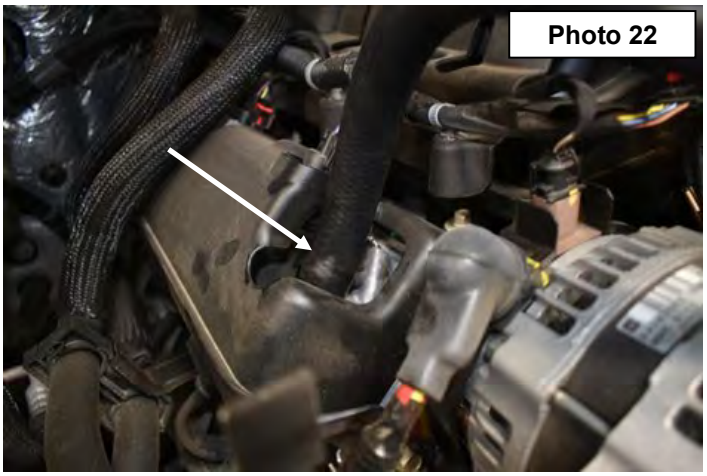
16. Install the supplied hoses on the crank case hose barbed fittings as shown in **Photo 19.** This fitting will not require a clamp.
17. Install the intake tube on the air box shield. **See Photo 20.** Tighten using a 8mm socket**.**





18. Install the intake tube on the factory intake with the supplied clamps and tighten using a 8mm socket. **See Photo 21**.
19. Install the crank case hoses on both sides of the valve covers on the factory fittings. **See Photo 22.**
20. Install the filter in the filter box with the supplied large clamp and tighten using a 8mm socket.





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.