

ROUGH COUNTRY

SUSPENSION SYSTEMS®

2015-2020 FORD 150 5.0L 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 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:

Utility Knife
Flat Head Screwdriver
4mm Allen Wrench



HARDWARE INCLUDED:

1-Large Filter Clamp
4-Small Tube Clamps
1-Filter Adapter
1-Flexible filter boot
2-6mm Flat Washers
2-6mm x 16mm Button Head Bolts
2-6mm Lock Washers

INSTALLATION INSTRUCTIONS

1. Remove the wire loom from the intake tube body as show in **Photo 1**.
2. Remove the PCV hose from the intake tube. **See Photo 2**.

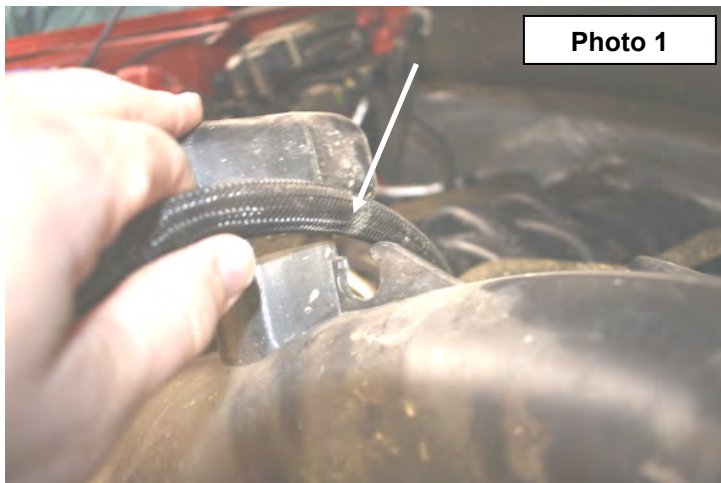


Photo 1



Photo 2

3. Remove the rubber vent hose from the throttle body tube. **See Photo 3**.
4. Loosen the intake pipe clamp using a flat head screwdriver. Remove tube from the filter housing top. **See Photo 4**.

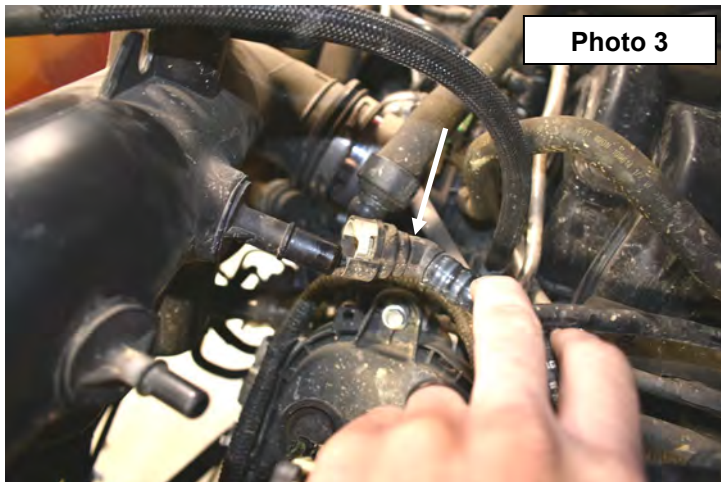


Photo 3

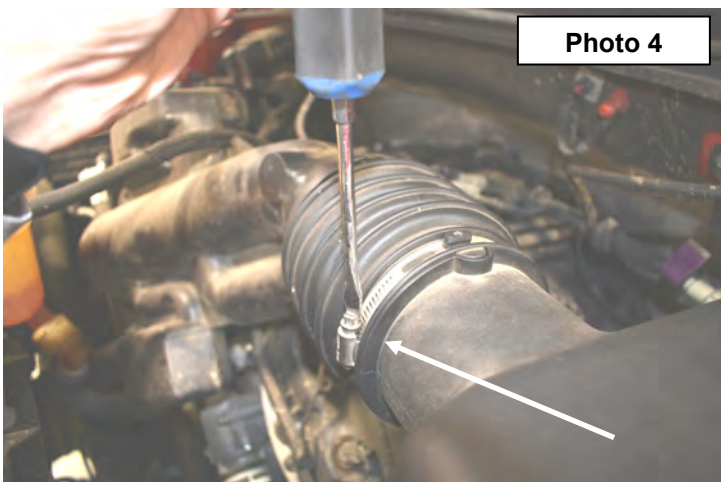
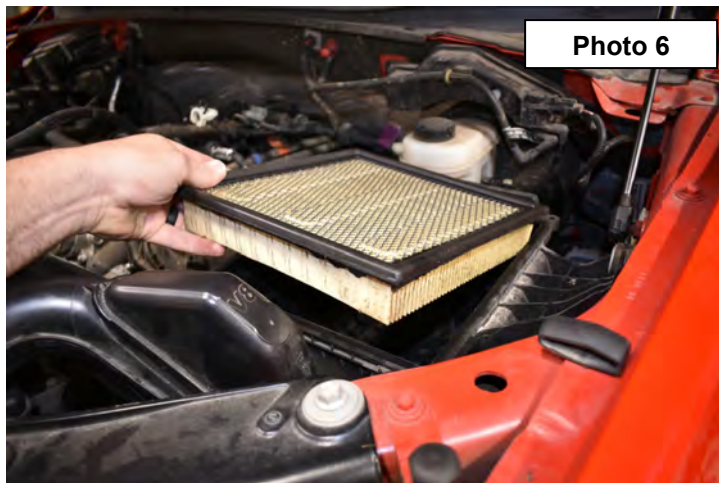
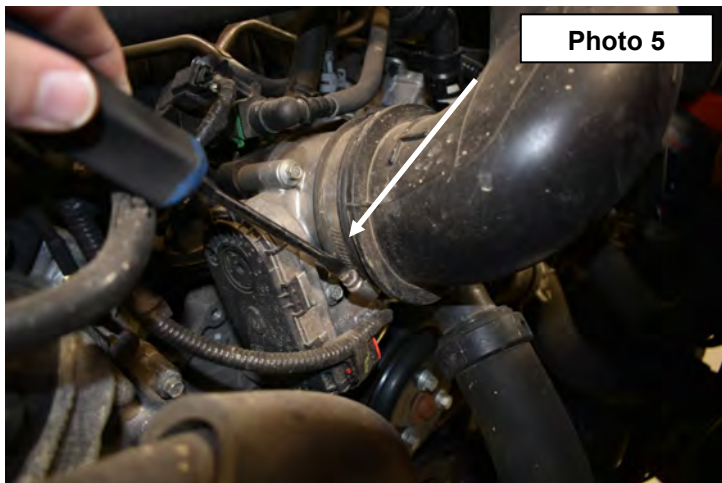
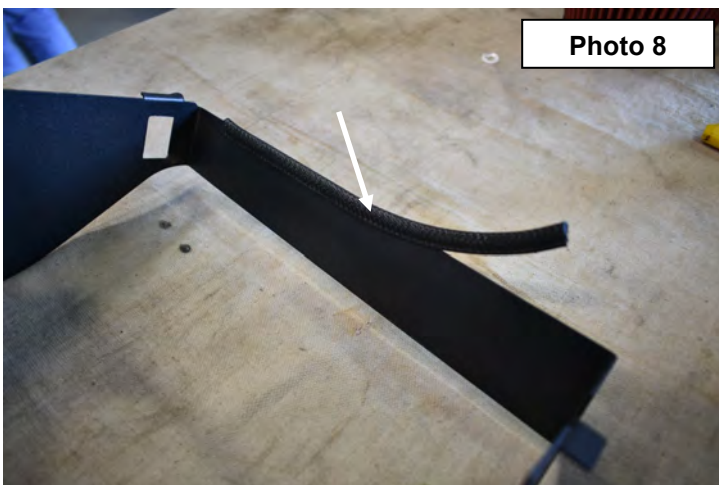
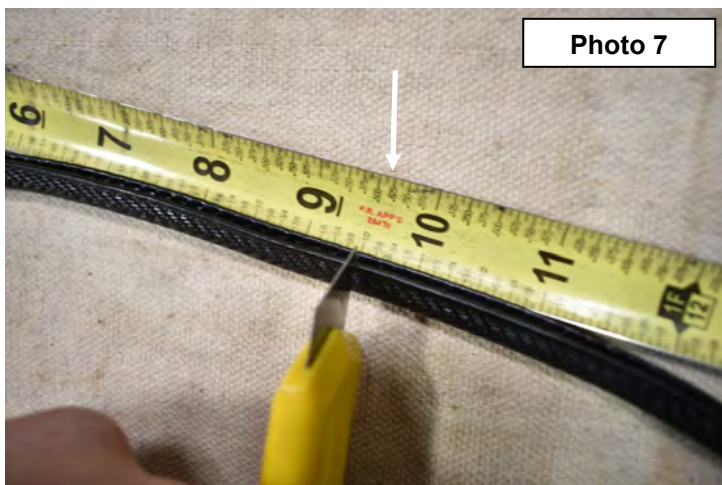


Photo 4

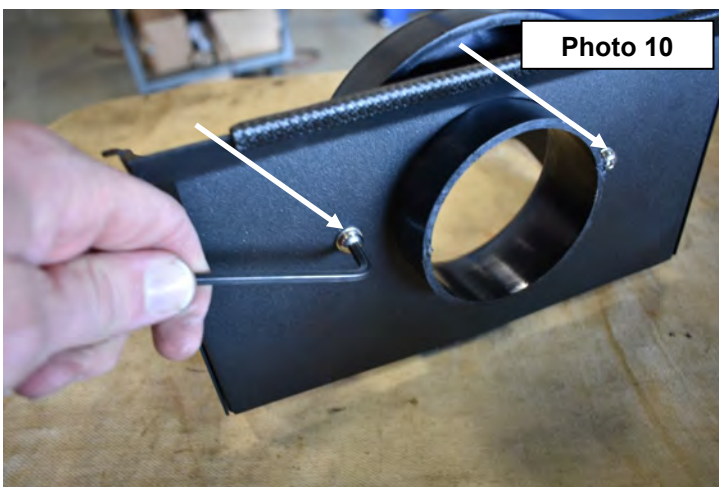
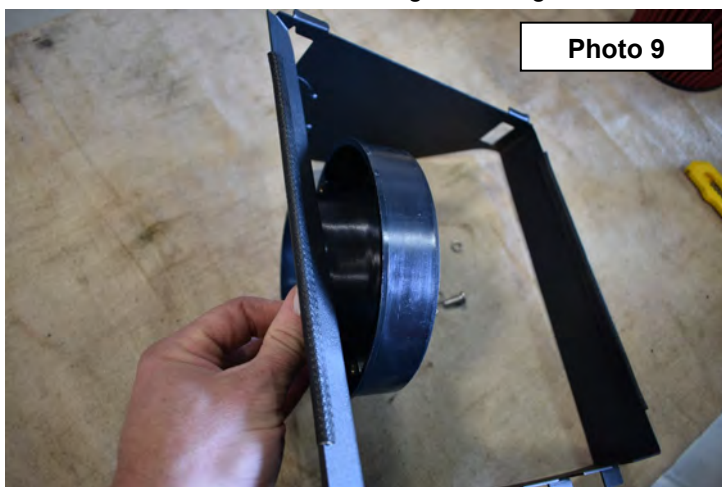
5. Loosen the clamp on the throttle body using a flat head screwdriver. **See Photo 5.**
6. Remove the air box lid and remove the filter from the stock air box. **Photo 6.**



7. Cut the supplied molding to fit the new air box shield. **See Photo 7.**
8. Install the rubber gasket on the shield as shown. **See Photo 8.**



9. Install the filter adaptor on the shield as shown using the supplied 6mm x 16mm button head bolts, lock washers and flat washers. **See Photo 9 & 10.** Tighten using a 4mm allen wrench.



10. Install the supplied gasket on opposite side as shown in **Photo 11**. Trim to fit shield.

11. Install the filter as shown in **Photo 12**. Secure with the supplied filter clamp and tighten with a flat head screwdriver.



Photo 11

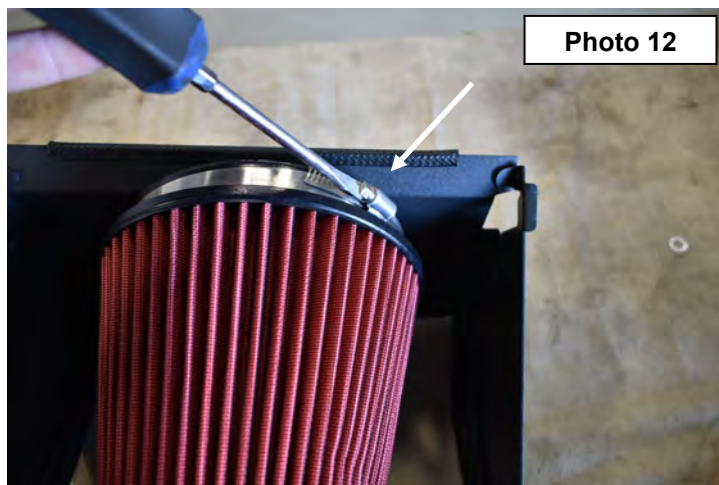


Photo 12

12. Install the supplied throttle body adaptor with the supplied tube clamp. Tighten using a flat head screwdriver. **See Photo 13.**

13. Install the assembled shield on the stock lower air box taking care to seat the upper shield correctly in the mounting location. **See Photo 14.**

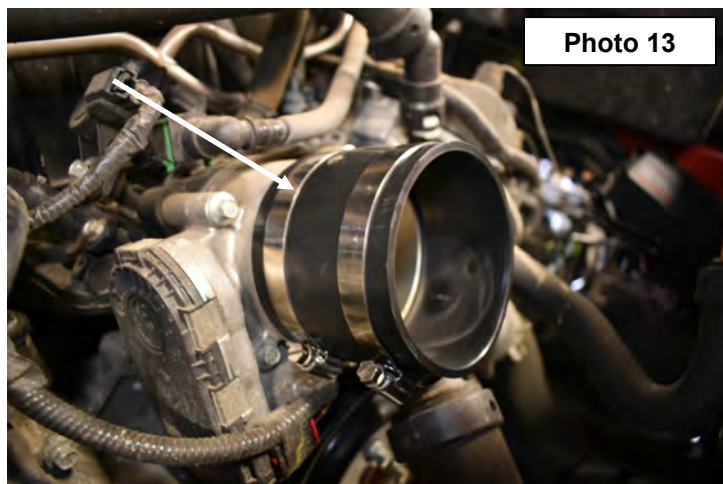


Photo 13

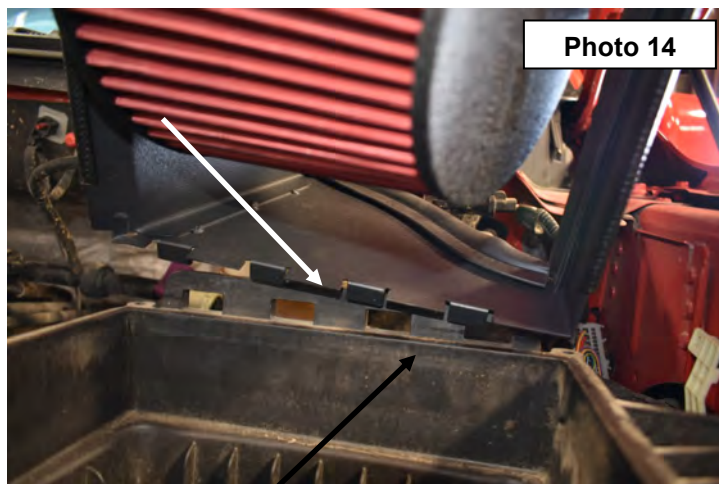


Photo 14

14. Secure to the lower air box using the factory clips. **See Photo 15.**

15. Position the new intake tube on the throttle body as shown in **Photo 16.**

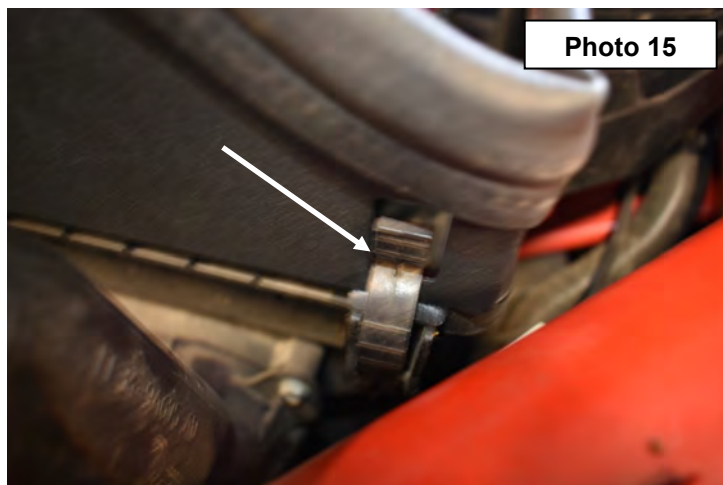


Photo 15

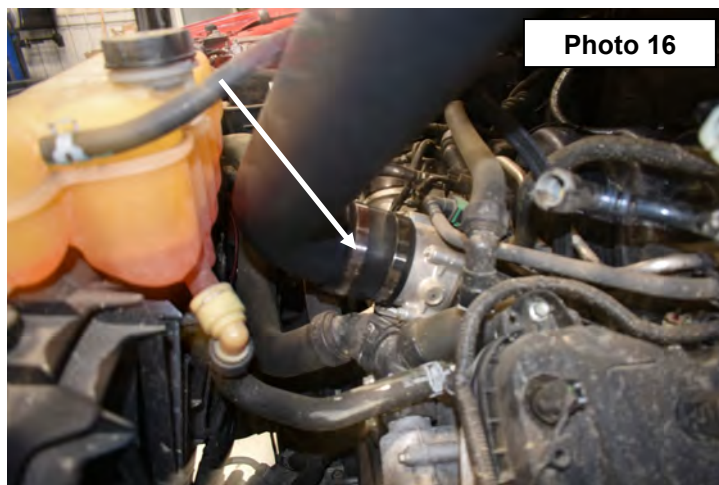
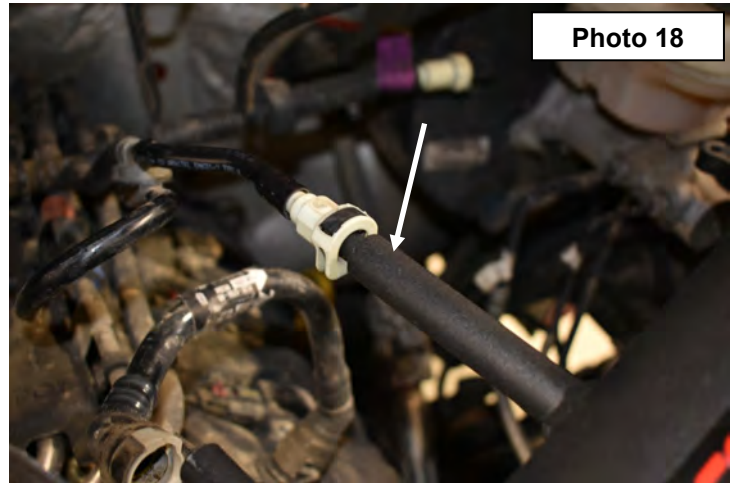


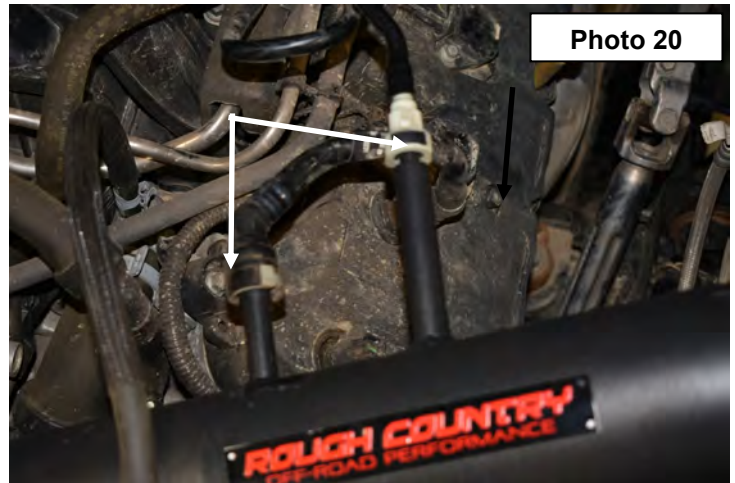
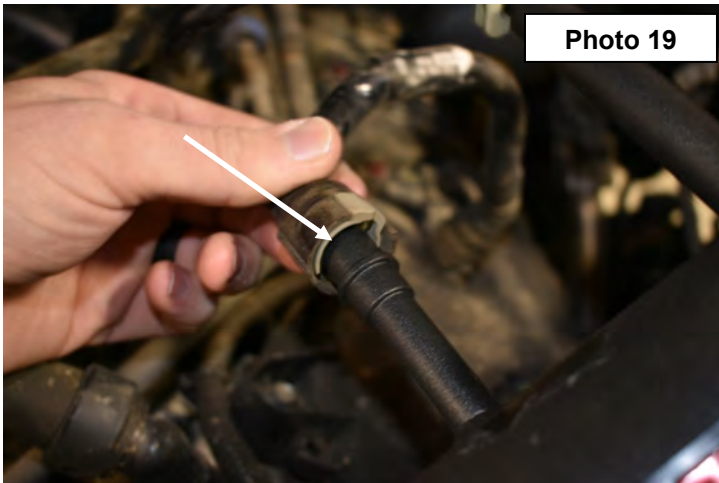
Photo 16

16. Install the intake tube in the air shield and secure with the supplied clamp. Tighten with a flat head screwdriver. **See Photo 17.**



17. Install the PVC hose to the new intake body. **See Photo 18 & 19.**

18. Install the rubber vent hose to the new intake tube and tighten. **See Photo 19 & 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.