

# ROUGH COUNTRY

## SUSPENSION SYSTEMS®

### 2015-2019 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 FOR SALE IN CALIFORNIA.

#### 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 Clamp  
4-Small Clamps  
1-Filter Adapter  
1-Flexible filter boot  
4-6mm x 11mm Button Head Bolts  
6-6mm Flat Washers  
4-6mm Lock Nuts  
2-6mm x 15mm 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**.

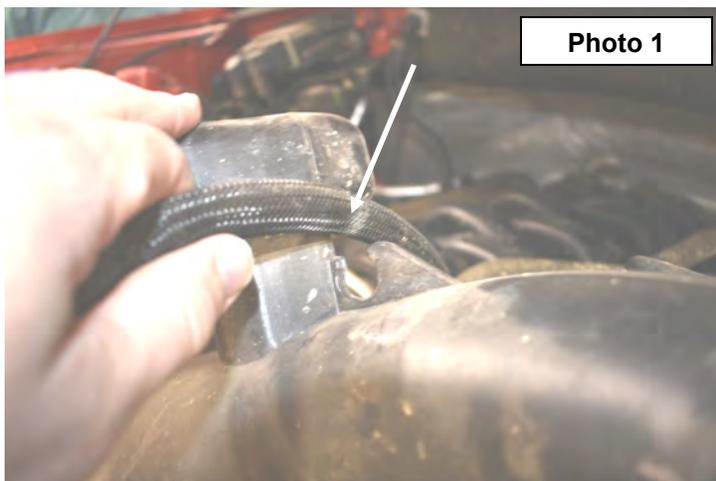


Photo 1



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

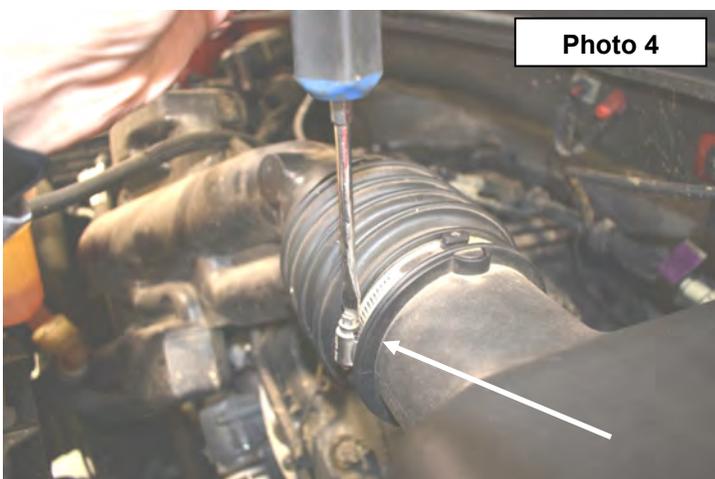
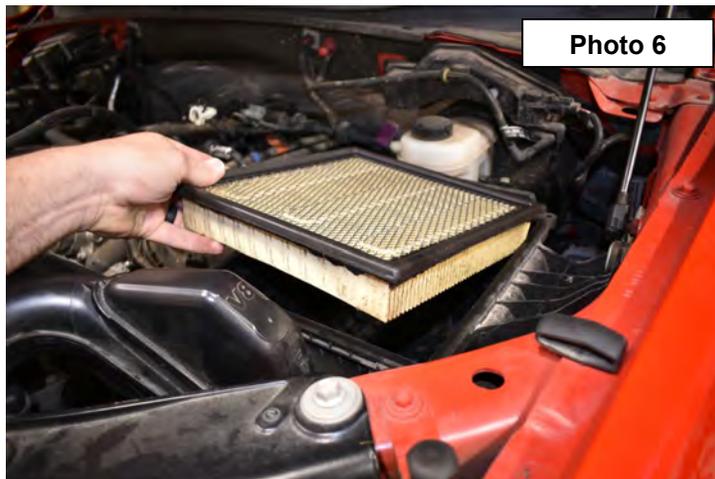
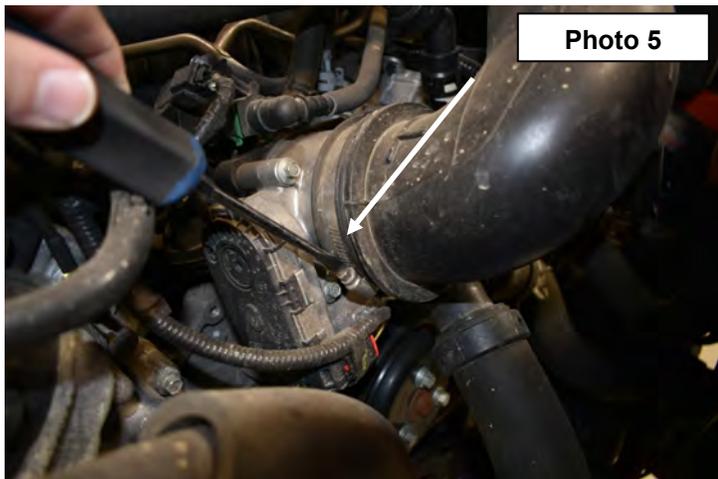
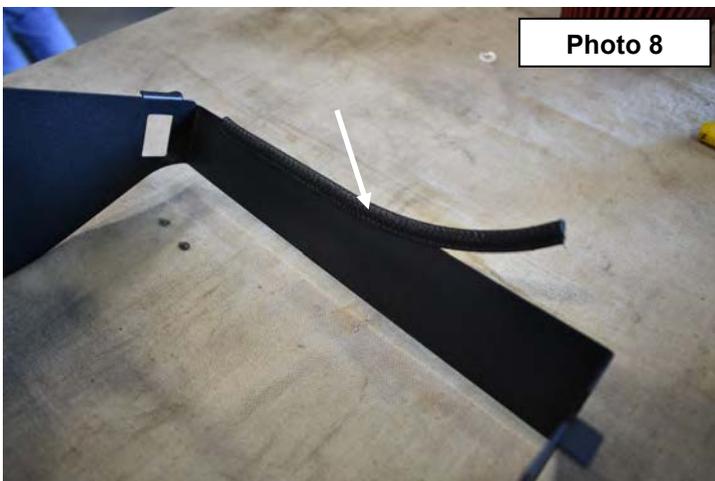
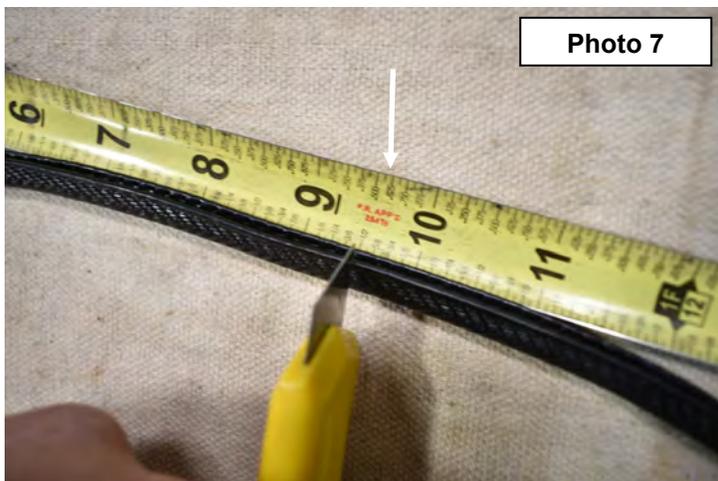


Photo 4

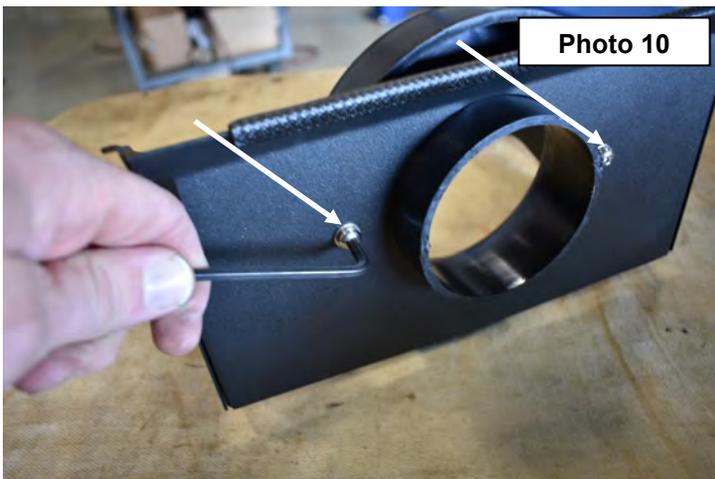
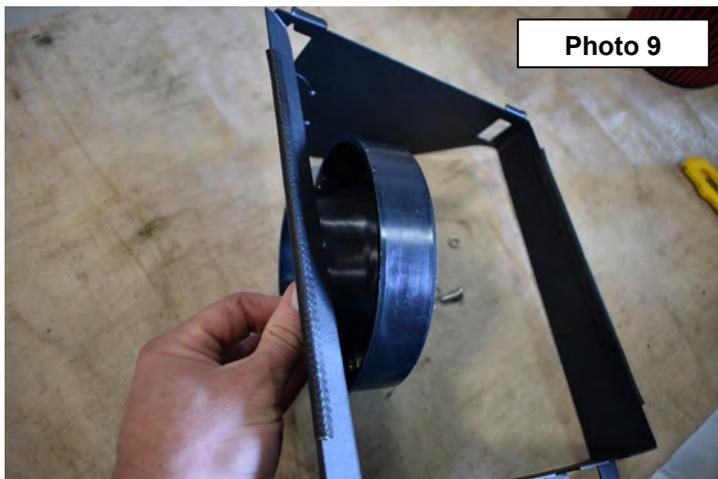
5. Loosen the clamp on the throttle body using a flat head screwdriver. **See Photo 5.**
6. Remove the air box lid and remove the filter from the stock air box. **Photo 6.**



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.**



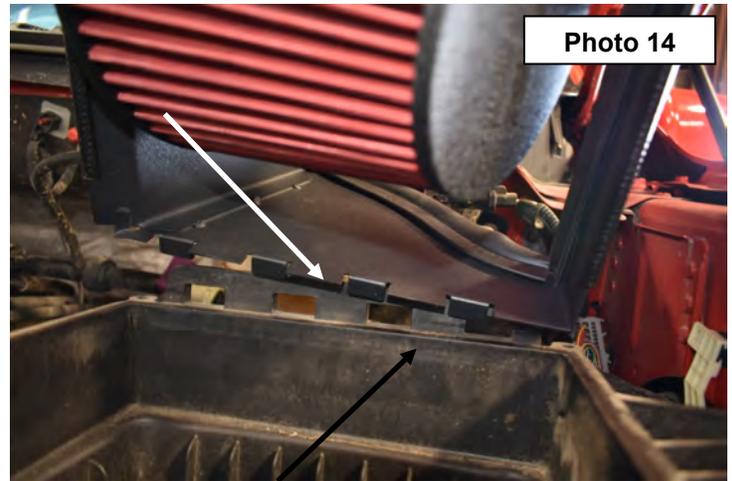
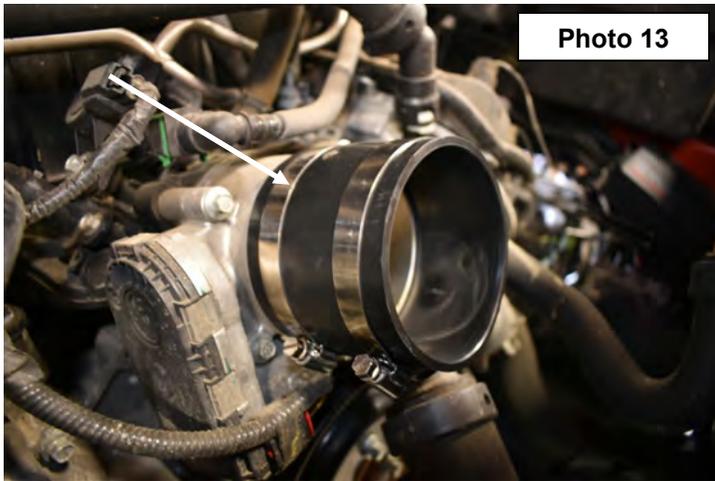
9. Assemble the two pieces of the filter housing using the supplied 6mm x 11mm button head bolts, flat washers, lock nut. **See Photo 9.**
10. Install the filter adaptor on the shield as shown using the supplied button head bolts, lock washers and flat washers. **See Photo 10.** Tighten using a 4mm allen wrench.



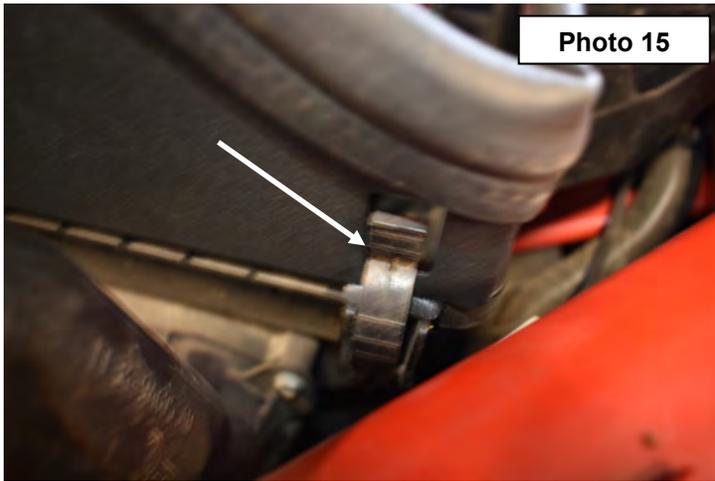
11. Install the supplied gasket on opposite side as shown in **Photo 11**. Trim to fit shield.
12. Install the filter as shown in **Photo 12**. Secure with the supplied clamp and tighten with a flat head screwdriver.



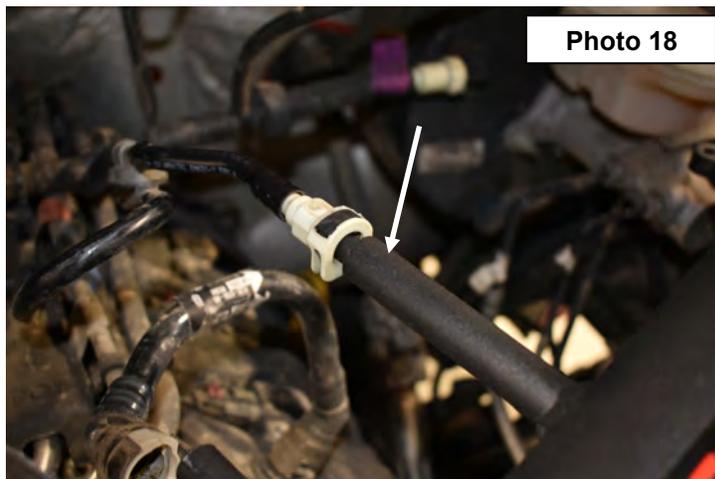
13. Install the supplied throttle body adaptor with the supplied clamp. Tighten using a flat head screwdriver. **See Photo 13**.
14. Install the assembled shield on the stock lower air box taking care to seat the upper shield correctly in the mounting location. **See Photo 14**.



15. Secure to the lower air box using the factory clips. **See Photo 15**.
16. Position the new intake tube on the throttle body as shown in **Photo 16**.

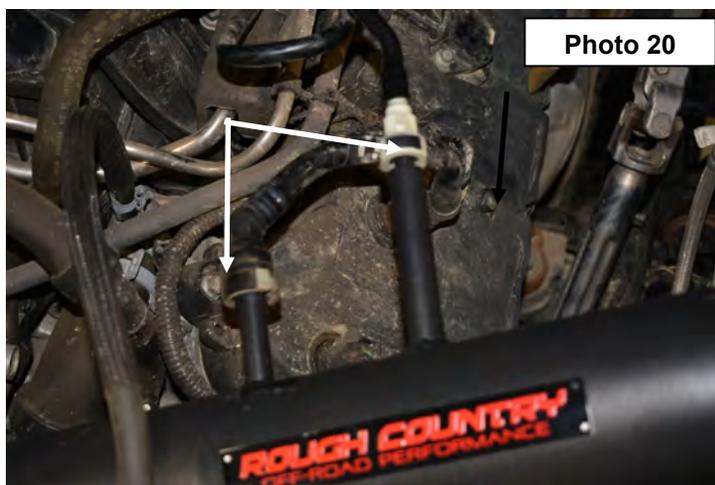
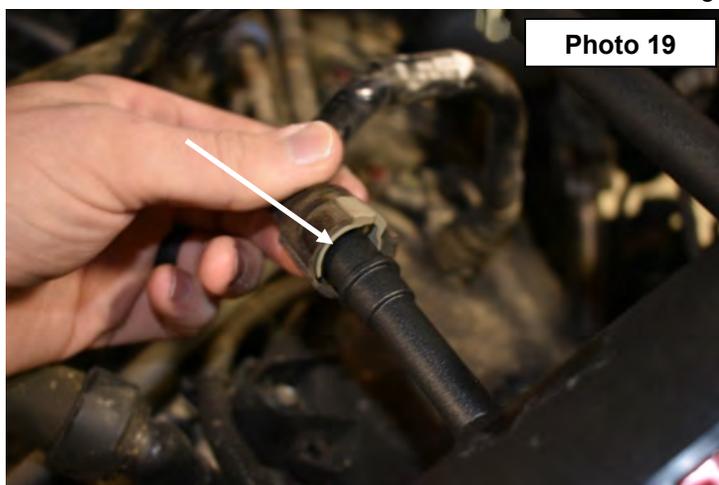


17. Install the intake tube in the air shield and secure with the supplied clamp. Tighten with a flat head screwdriver. **See Photo 17.**



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

19. 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.