Rough Country 10475PF Installation Instructions

Cold Air Intake with Pre-Filter for 5.3L Silverado 1500 (2007-2008)

Part number: 10475PF

trailfortress.com/cold-air-intake-5-3l-silverado-1500-rough-country-10475pf

Scan for fitment, price and install help

ROUGH COUNTRY SUSPENSION SYSTEMS®

921047500

CHEVY 2007-08 4.8L,5.3L,6.0 GM Cold Air Intake

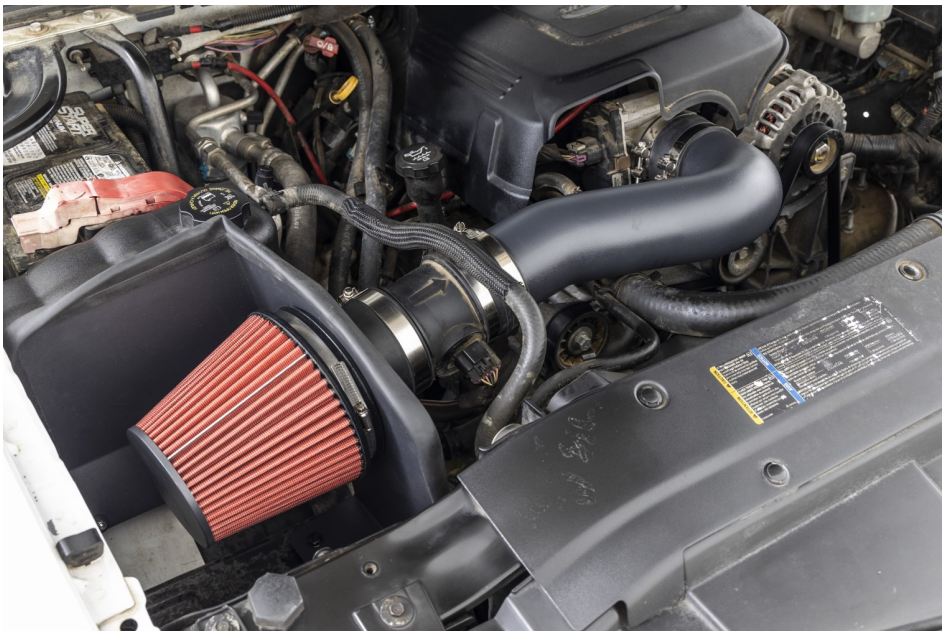
Thank you for choosing Rough Country for all your vehicle needs.

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.
Check all fasteners for proper torque. Check to ensure for adequate clearance between all components.
Periodically check all hardware for tightness.

KIT CONTENTS:
Intake Tube x1
Stepped Rubber Adapter x2
Straight Rubber Adapter x1
Heat Shield x1
(L) Bracket x1
Radiator Hose tube bracket x1
Filter x1
Filter Adapter x1
3/8" Hose x1
39" Edge trim x1

TOOLS NEEDED:
13mm Wrench or Socket
Flat Bit Driver

HARDWARE INCLUDED:
Filter Adaptor Clamps x 2
Sensor / Tube Clamps x2
Tube Clamps x2
Filter Clamp x1
Threaded Insert x2
5/16" x 1" Bolt x2
5/16" Flat Washer x2
Large OD Flat Washer x2
6mm x 25mm Hex Head Bolt x2
6mm Button Head Bolt x2
6mm x 16mm Hex bolt x1
6mm lock Washer x3
6mm Lock Nut x2
5/8" OD Flat Washer x6
Spacer x1



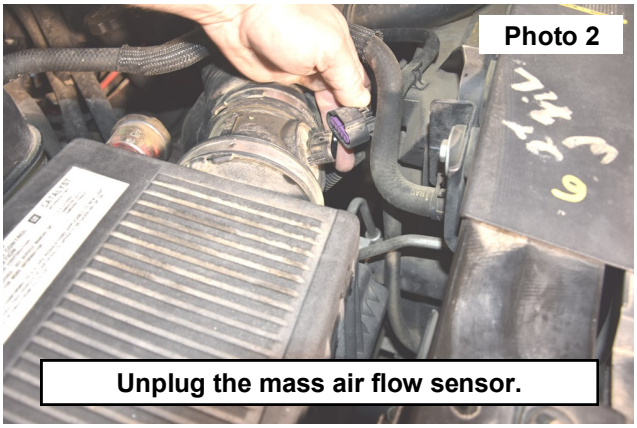
Torque Specs:

Size	Grade 5	Grade 8	Size	Class 8.8	Class 10.9
5/16"	15 ft/lbs	20ft/lbs	6MM	5ft/lbs	9ft/lbs
3/8"	30 ft/lbs	35ft/lbs	8MM	18ft/lbs	23ft/lbs
7/16"	45 ft/lbs	60ft/lbs	10MM	32ft/lbs	45ft/lbs
1/2"	65 ft/lbs	90ft/lbs	12MM	55ft/lbs	75ft/lbs
9/16"	95 ft/lbs	130ft/lbs	14MM	85ft/lbs	120ft/lbs
5/8"	135ft/lbs	175ft/lbs	16MM	130ft/lbs	165ft/lbs
3/4"	185ft/lbs	280ft/lbs	18MM	170ft/lbs	240ft/lbs

INSTALLATION INSTRUCTONS

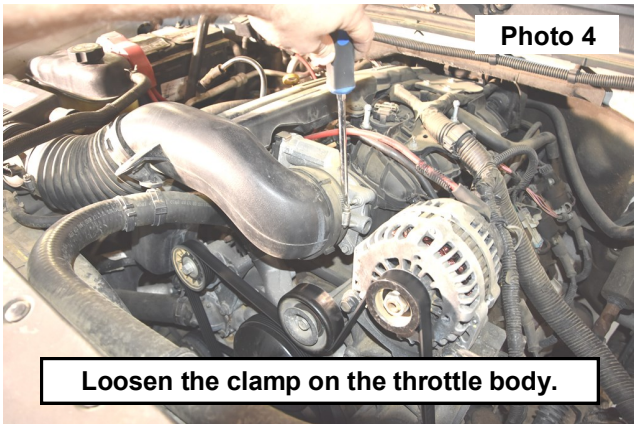
1. Remove the intake cover from the engine. **See Photo 1.**
2. Unplug the mass air flow sensor. **See Photo 2.**



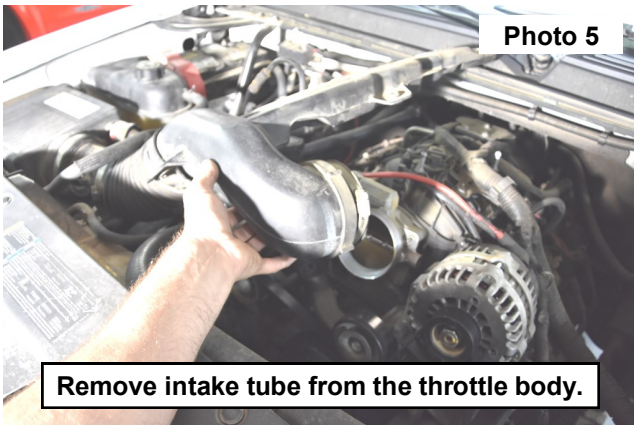


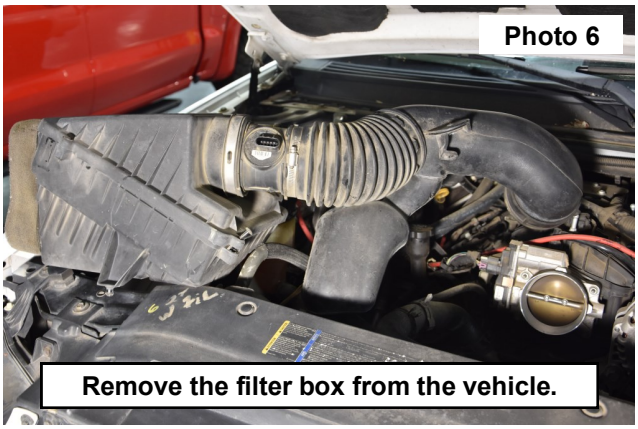
3. Remove the crank case vent hose tube from valve cover. **See Photo 3.**
4. Loosen the clamp on the throttle body using a flat head screw driver. **See Photo 4.**



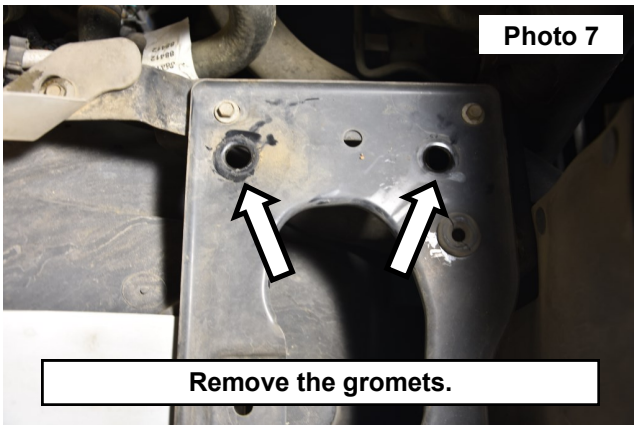


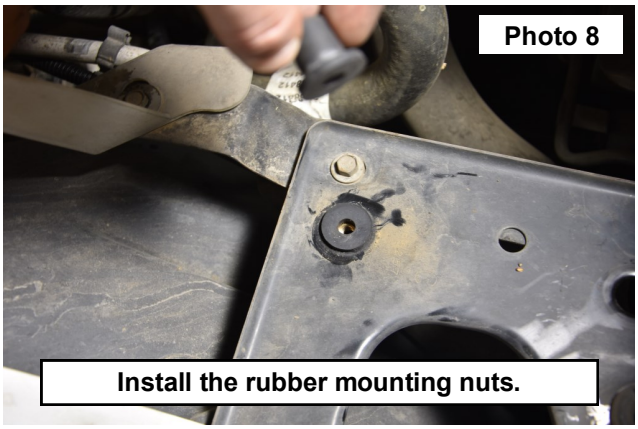
5. Remove the intake tube from the throttle body. **See Photo 5.**
6. Remove the filter box from the rubber gromets. Then remove from the vehicle. **See Photo 6.**



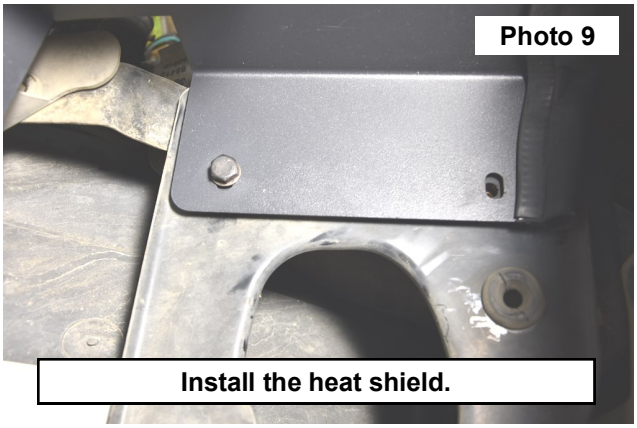


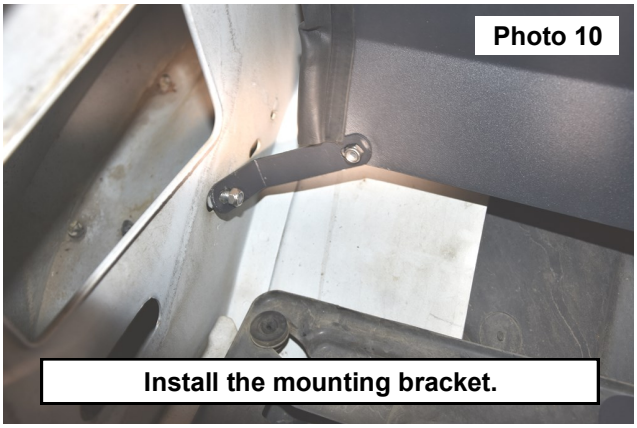
7. Remove the gromets from the filter box mount. **See Photo 7. NOTE: Some models may not be equipped with the front grommet and hole and will require drilling to create hole for mounting.**
8. Place (2) of the supplied rubber mounting nuts into the air filter box mount. If hole is not present, place the air box in the location and mark the hole to be drilled. Remove box and drill using a 5/8" drill bit and then install the threaded inserts into the holes. **See Photo 8.**



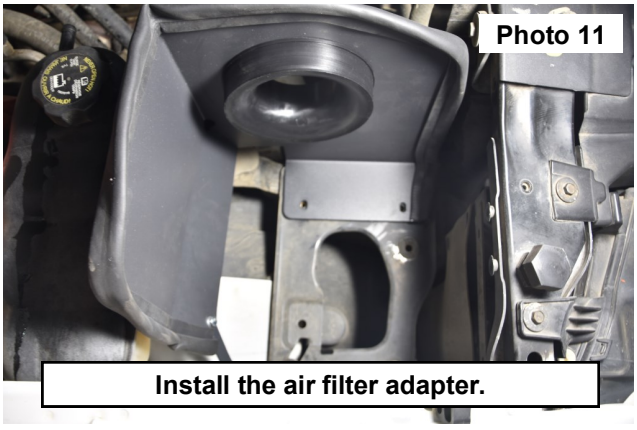


9. Place the heat shield on top of the gromets and secure by using (2) of the supplied hex head bolts. **See Photo 9.**
10. Place the bracket to the heat shield and the inner fender, secure using the supplied hex head bolt and nut. **See Photo 10**. Tighten the heat shield using 13mm wrenches,



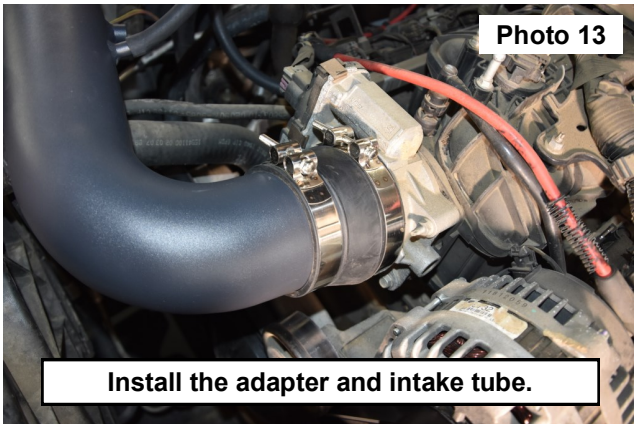


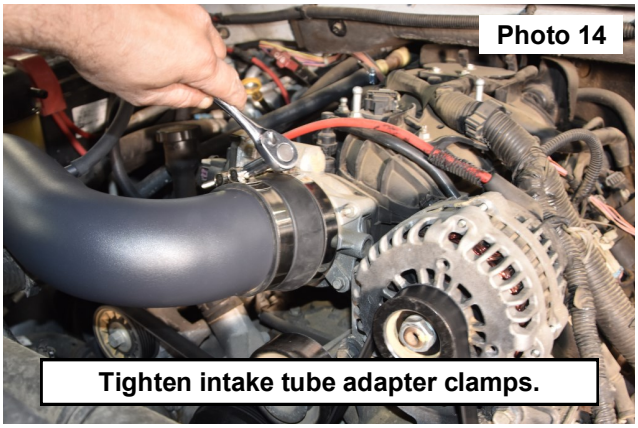
11. Place the supplied air filter adapter into the heat shield and secure it using (2) the supplied bolts. **See Photo 11.**
12. Loosen the OE clamps and remove the mass air flow sensor. **See Photo 12.**



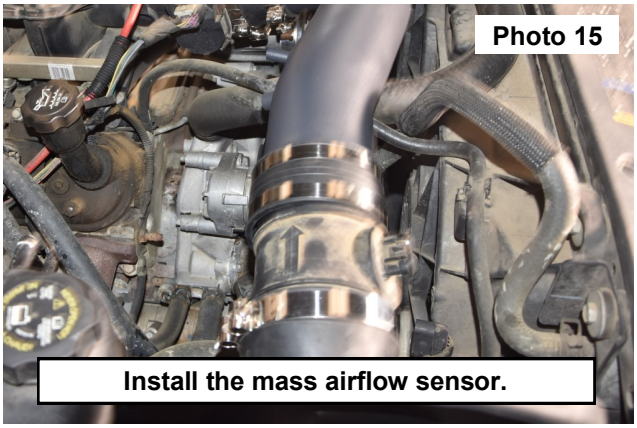


13. Install the stepped rubber adapter onto the throttle body with the larger ID on the throttle body, secure using the supplied clamp. Then install the intake tube into the rubber adapter, securing with a clamp. **See Photo 13.**
14. Tighten both clamps using a 8mm socket. **See Photo 14.**



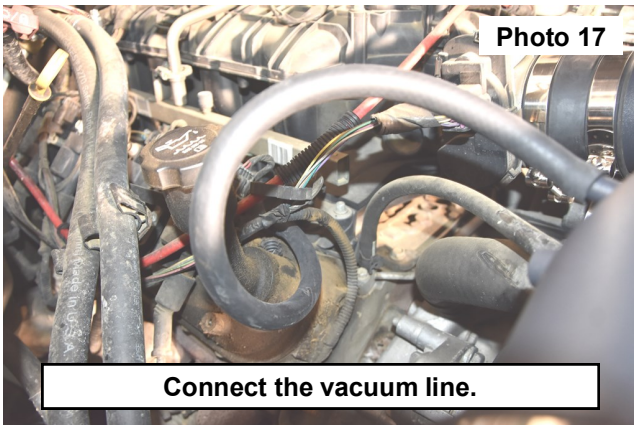


15. Install the straight rubber adapter onto the filter adapter and secure using the supplied clamp. Tighten using an 8mm socket. Place a clamp on the opposite side of the adapter and install the mass air flow sensor, tighten the clamp.
16. Install the straight rubber adapter onto the mass airflow sensor and (2) clamps. Install the intake tube into the adapter and secure by using the clamps, tighten using a 8mm socket. **See Photo 15.**
17. Connect the factory wiring harness plug to the mass air flow sensor. **See Photo 16.**





18. Connect the supplied crank case vent hose line to the intake and the factory location on the engine. **See Photo 17.**
19. Install the air filter to the adapter using the supplied clamp. Tighten using a flat bit driver. **See Photo 18.**
20. Reinstall the factory engine cover.





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