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Rough Country 96016 Installation Instructions

Dual Cat-Back Exhaust for 2016–2023 Toyota Tacoma

Part number: 96016

trailfortress.com/dual-cat-back-exhaust-toyota-tacoma-rough-country-96016

Scan for fitment, price and install help

929601600

16-22 Tacoma 3.5L Engine Performance Cat-Back Exhaust

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:
Flanged Inlet Tube (A) x1
Inlet Extension Pipe (B) x1 (For use with double cab trucks)
Muffler (C) x1
Right Side Exit Tube (D) x1
Left Rear Frame Hanger x1
Rubber Hanger x1
Front Inlet Pipe Hanger Clamp x1
Left Side Exit Tube x1
Left Side Crossover Tube (E) x1
Black Stainless RC Exhaust Tips (F) x2

TOOLS NEEDED:
14mm Wrench or Socket
16mm Wrench or Socket

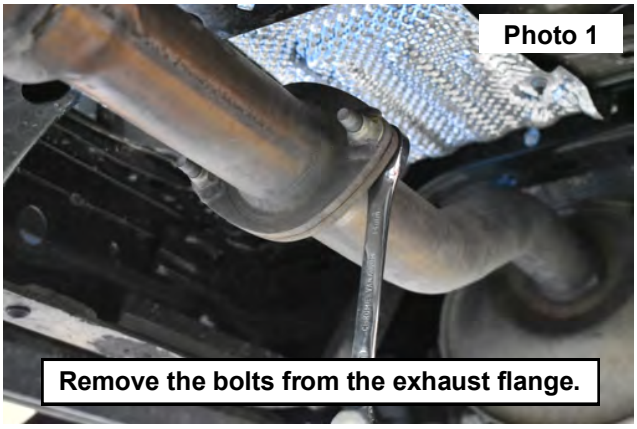
HARDWARE INCLUDED:
2 1/2” Clamps x4
3/8” x 1 1/4” Bolt x 1
3/8” Nut x1
3/8” Lock Washer x1
Hanger Rod Retainer Washer x2

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

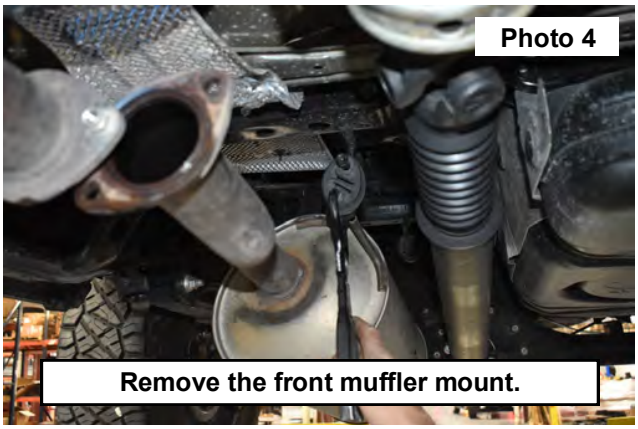
1. Remove the (2) bolts from the exhaust flange in front of the muffler using a 14mm socket. **See Photo 1.**
2. Remove the muffler hanger from the rubber mount behind the muffler. **See Photo 2.**





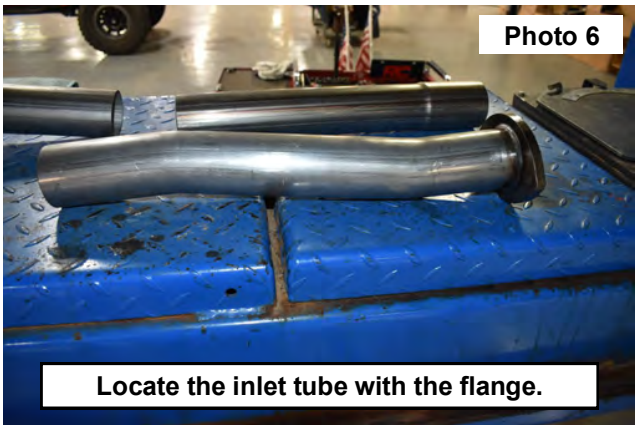
3. Remove the exit tube hanger from the frame rubber mount. **See Photo 3.**
4. Remove the muffler rubber hanger from the frame mount. **See Photo 4.**





5. Lower the exhaust and remove from the vehicle. **See Photo 5.**
6. Locate the inlet tube with the flange. **See Photo 6.**



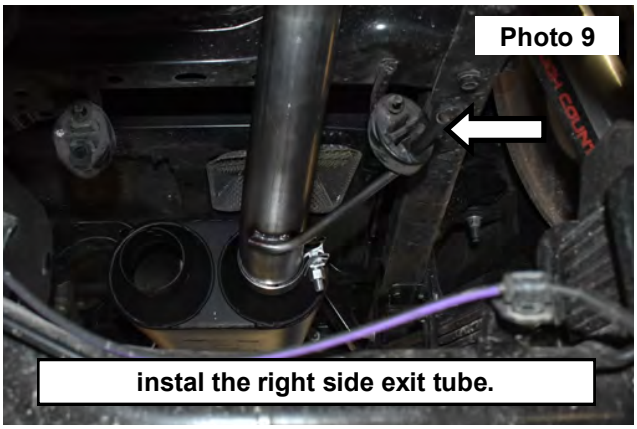


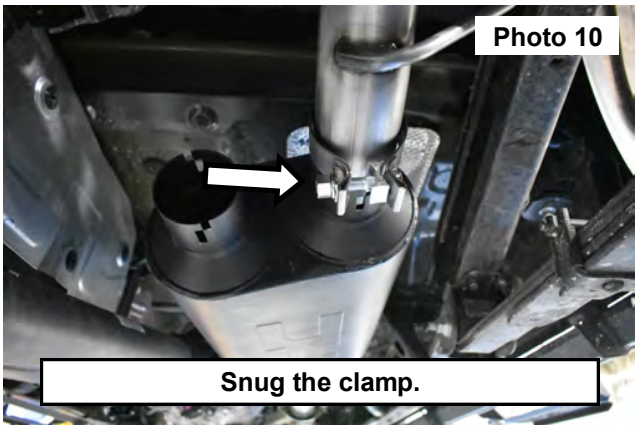
7. Place the inlet flange to the OE flange and secure using the (2) OE bolts. Hand tighten. **See Photo 7.**
8. **Note:** If installing on a double cab model, the extension pipe and clamp will be installed on the inlet pipe at this time.
9. Place a clamp onto the inlet side of the muffler, support and install the muffler onto the inlet tube. Snug the clamp using a 16mm socket. **See Photo 8.**



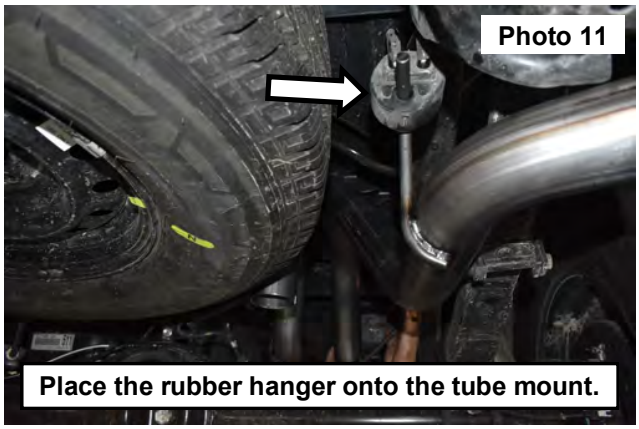


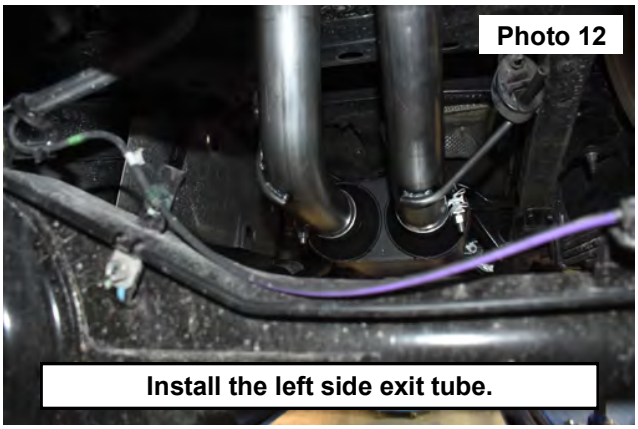
10. Place a clamp onto the right side exit flange of the muffler. Then insert the exhaust tube into the muffler and secure using the rubber frame mount hanger. **See Photo 9.**
11. Snug the clamp using a 16mm socket. **See Photo 10.**



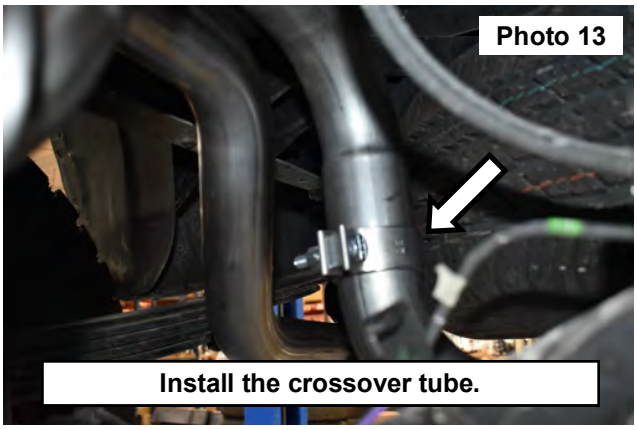


12. Secure the rear of the right side exit tube using the rubber frame mount hanger. **See Photo 11.**
13. Install a clamp onto the left side muffler flange. Then insert the exhaust tube into the muffler and secure using the rubber frame mount hanger. Snug the tube using a 16mm socket. **See Photo 12.**



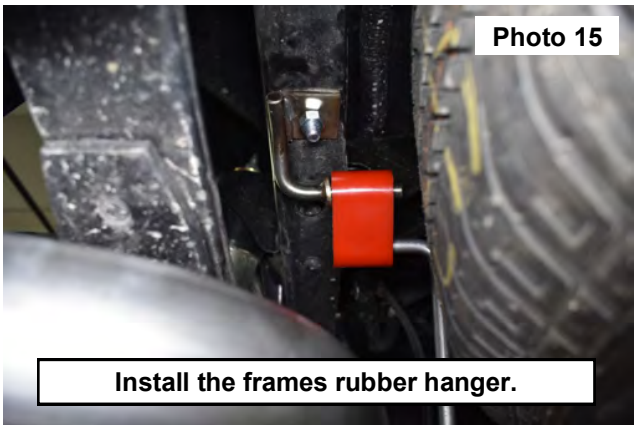


14. Place a clamp onto the bell of the exit tube and install the crossover tube. Snug the clamp to hold the tube into place. **See Photo 13**.
15. Locate the hole in the frame over the bracket on the exit tube. **See Photo 14**.





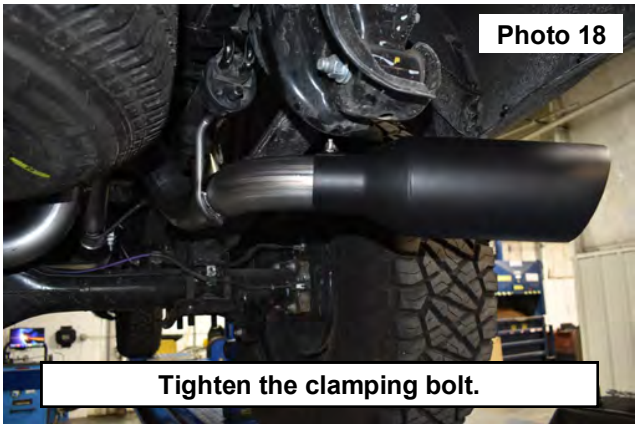
16. Install the rubber mount bracket onto the tube mount and the frame. Secure using the supplied 3/8 bolts, 3/8 lock washer and 3/8” nut. Tighten using a 9/16” wrench and socket. **See Photo 15**.
17. Adjust the exhaust as needed for adequate clearance around factory components.
18. Tighten all flange bolts using a 14mm socket. Tighten the inlet and exit tube clamps using a 16mm socket. **See Photo 16**.

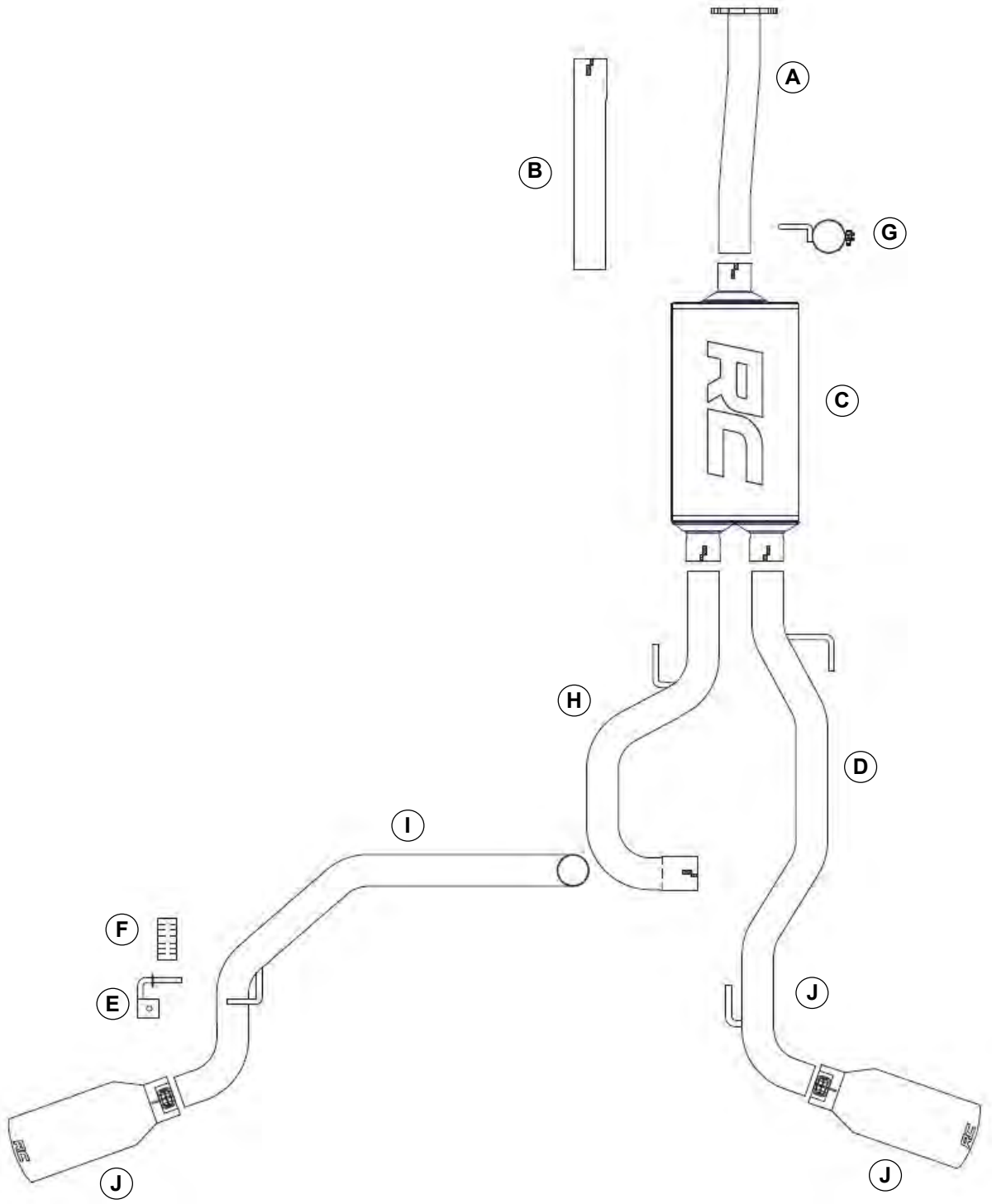




19. Place the exhaust tips onto the end of the exit tubes. Set into the desired position. Then tighten the clamping bolt. **See Photos 17 and 18.**







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