TRAIL FORTRESS

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Rough Country 73224 Installation Instructions

Tailgate Assist for 2019–2023 Ford Ranger

Part number: 73224

trailfortress.com/tailgate-assist-ford-ranger-rough-country-73224

Scan for fitment, price and install help

ROUGH COUNTRY SUSPENSION SYSTEMS®

921732240

FORD 2019-2022 RANGER TAILGATE ASSIST

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:
1 - Tailgate Assist Piston
1 - Tailgate Cable Bracket
1 - Tailgate Bed Bracket
4” - 1/4” Vent Hose

Tools Required:
Scissors
Electrical Tape
T47 Torx

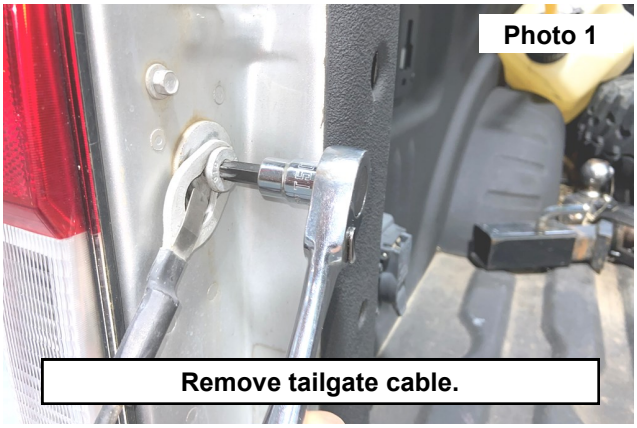


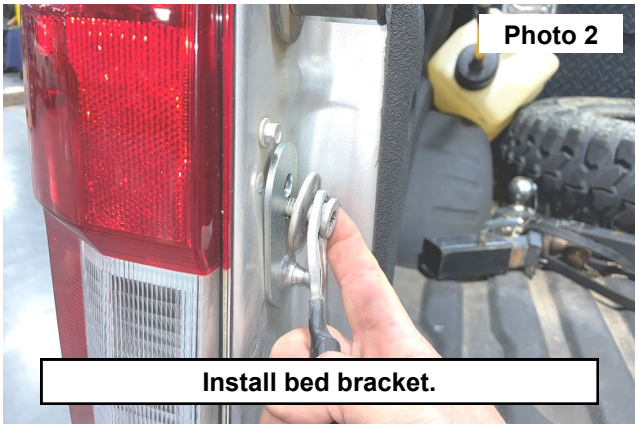
Torque Specs:

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

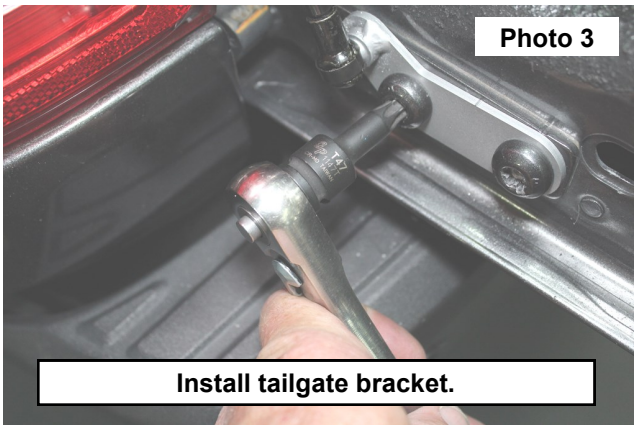
INSTALLATION INSTRUCTONS

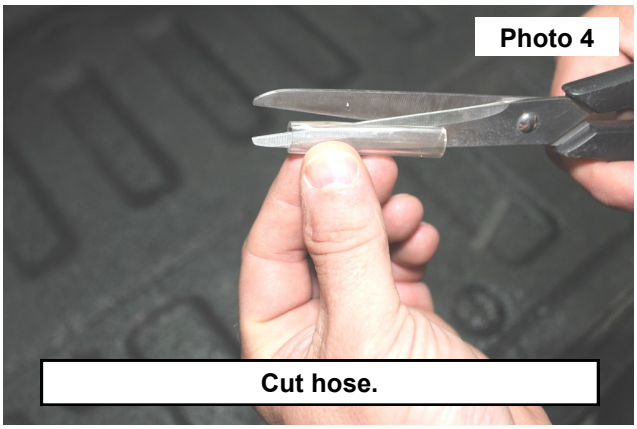
1. Unbolt the tailgate cable with a T50 Torx. Set cable, washer, and bolt aside. **See Photo 1.**
2. Install the tailgate cable bracket by placing it under the factory tailgate washer and bolt. Place tailgate cable back on the factory bolt. Tighten with a T50 Torx. **See Photo 2.**



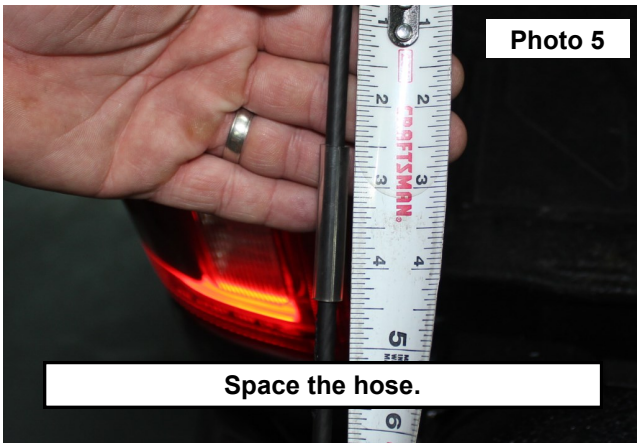


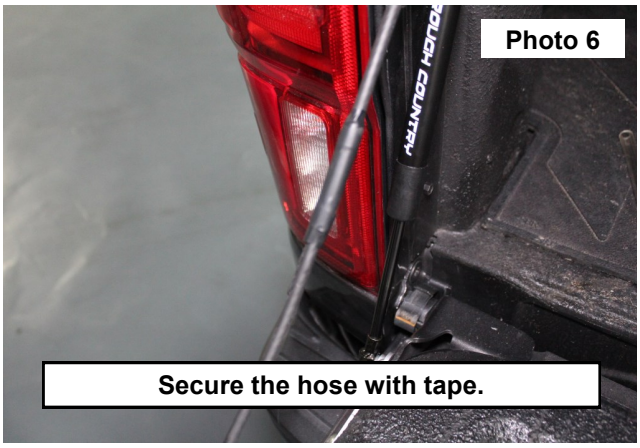
3. Remove the tailgate bolts with a T47 Torx. Retain hardware for reuse.
4. Install the supplied bed bracket using the factory bolts using a T47 Torx. **See Photo 3.**
5. Cut supplied hose to about 2” in length with scissors. Now use the scissors to cut the tube down the middle. **See Photo 4.**





6. Locate the bottom of the tube approximately 4 1/2” from the tailgate cable. **See Photo 5.**
7. Use electrical tape to secure the hose in place. **See Photo 6.**





8. Install the tailgate piston with the cylinder going towards the bracket side and the piston going to the tailgate side. **See Photo 7.**



POST INSTALLATION INSTRUCTIONS

1. Check all fasteners for proper torque. Check to ensure for adequate clearance between all rotating, mobile, fixed, and heated members. Verify clearance between exhaust and brake lines, fuel lines, fuel tank, floorboards, and wiring harness.
2. All kit components must be retightened at 500 miles and then every 300 miles after installation. Periodically check all hardware for tightness.

By purchasing any item sold by Rough Country, LLC, the buyer expressly warrants that he/she is in compliance with all applicable, State, and Local laws and regulations regarding the purchase, ownership, and use of the item. It shall be the buyers 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.