Rough Country 99051 Installation Instructions

99051

Part number: 99051

trailfortress.com/rough-country-roof-top-tent-ladder-extension-99051

Scan for fitment, price and install help

921990510

ROUGH COUNTRY TENT LADDER EXTENSTION

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:
Ladder Extension x1

TOOLS NEEDED:
Drill Motor
3/8 Drill Bit

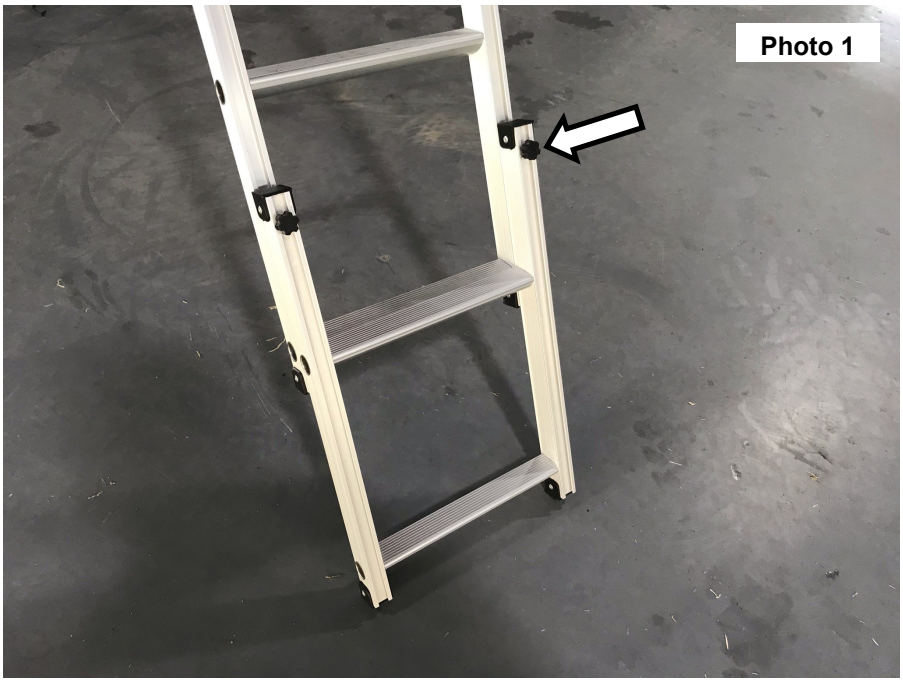


Torque Specs:

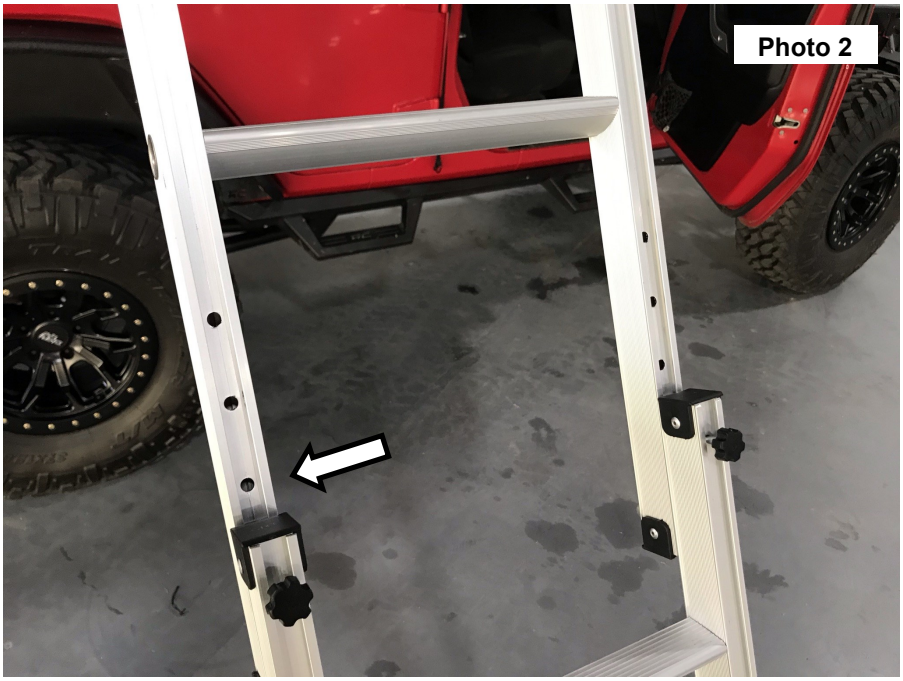
Size	Grade 5	Grade 8	Size	Class 8.8	Class 10.9
5/16”	15 ft/lbs	20ft/lbs	6MM	5ft/lbs	9ft/lbs
3/8”	30 ft/lbs	35ft/lbs	8MM	18ft/lbs	23ft/lbs
7/16”	45 ft/lbs	60ft/lbs	10MM	32ft/lbs	45ft/lbs
1/2”	65 ft/lbs	90ft/lbs	12MM	55ft/lbs	75ft/lbs
9/16”	95 ft/lbs	130ft/lbs	14MM	85ft/lbs	120ft/lbs
5/8”	135ft/lbs	175ft/lbs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

INSTALLATION INSTRUCTONS

1. Pull up and 1/4 turn the (2) knobs on the top side of the extension ladder to unlock the latch. Then slide the ladder into the T-slot on the tents ladder, repeat the 1/4 turn to release the latch while sliding the extension ladder upward and locking the latch into the hole of the lower portion of the ladder. **See Photo 1.**



2. Fully extend the ladder to the ground supporting the bottom of the tent. Set the ladder at 25-30 Degree angle making sure the tent floor is level. Release the 1/4 turn latches and are fully engaged in the ladder rail. **See Photo 2.**
3. If needed a new hole can be drilled into the ladder to lock the adjustment to the desired height. Use 3/8" Drill bit.



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