TRAIL FORTRESS

BUILT FOR THE TRAIL. CHECKED FOR YOUR TRUCK.

Rough Country 10649 Installation Instructions

Tubular Rear Bumper for Jeep Wrangler JK (2007-2017)

Part number: 10649

trailfortress.com/tubular-rear-bumper-jeep-wrangler-jk-rough-country-10649

Scan for fitment, price and install help

ROUGH COUNTRY
SUSPENSION SYSTEMS®

921064900

JEEP 2007-18 WRANGLER JK REAR TUBE BUMPER

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:
2" Flush Mount LED Light Kit x1
Driver Side Flag Nut Bracket x1
Pass Side Flag Nut Bracket x1
Tube Bumper x1
D-rings x 2

TOOLS NEEDED:
4mm Allen Wrench
10mm Wrench or Socket
16mm Wrench or Socket
17mm Wrench or Socket
18mm Wrench or Socket

HARDWARE INCLUDED:
12mm x 60mm Hex Head Bolts x4
12mm Lock Washer x4
12mm Flat Washer x4



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.