TRAIL FORTRESS

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# Rough Country 10647 Installation Instructions

Tubular Front Winch Bumper with 20-Inch LED Light Bar

Part number: 10647

trailfortress.com/tubular-front-winch-bumper-rough-country-10647

Scan for fitment, price and install help

ROUGH COUNTRY
SUSPENSION SYSTEMS®

921064700

# JEEP 19-2020 JK, JL & JT Front 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:**
**20” Dual Row LED Light Kit x1**
**2” Square LED Light Kit x1**
**Bumper x1**
**Skid Plate x1**
**D-Ring x2**
**JL Mounting Tab x2**
**JK Mounting Tab x2**

**TOOLS NEEDED:**
**11mm Wrench or Socket**
**13mm Wrench or Socket**
**16mm Wrench or Socket**
**17mm Wrench or Socket**
**18mm Wrench or Socket**
**19mm Wrench or Socket**
**4mm Allen Wrench**

**HARDWARE INCLUDED:**
**10mm Double T-Bolt x2**
**8mm Lock Washer x7**
**8mm Flat Washer x9**
**8mm x 25mm Button Head x7**
**8mm Hex Nut x2**
**10mm Lock Washer x4**
**10mm Flat Washer x2**
**10mm Flat Washer x4**
**10 x 35mm Button Head x2**
**12mm Flat Washer x8**
**12mm Lock Nuts x8**
**10mm Hex Nuts x4**
**12mm T-Bolt x4**
**12mm Plastic Retainer x8**




**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 |

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