TRAIL FORTRESS

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Rough Country 80065 Installation Instructions

50 Inch Spectrum Single Row Bar Kit for Jeep Wrangler

Part number: 80065

trailfortress.com/rough-country-led-light-kit-80065

Scan for fitment, price and install help

ROUGH COUNTRY
SUSPENSION SYSTEMS®

921700630

JEEP JL / JT 50” LED Upper Windshield Mount

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:
50” Single Row LED Light Kit x1
Driver Side Pillar Mount x1
Pass Side Pillar Mount x1
Drive Side Pillar support x1
Passenger Side Pillar support x1

TOOLS NEEDED:
T40 Torx Bit
1/4” Drill Bit
Drill Motor
Small Clamp
11mm Wrench or Socket

HARDWARE INCLUDED:
6mm-1.0 x 50mm Button Head Bolt x2
6mm Flat Washer x10
6mm-1.0 x 20mm Button Head Bolt x4
6mm-1.0 Lock Nut x4
8mm-1.25 x 25mm Button Head Bolt x4
8mm Flat Washer x4
Thick Spacers x6



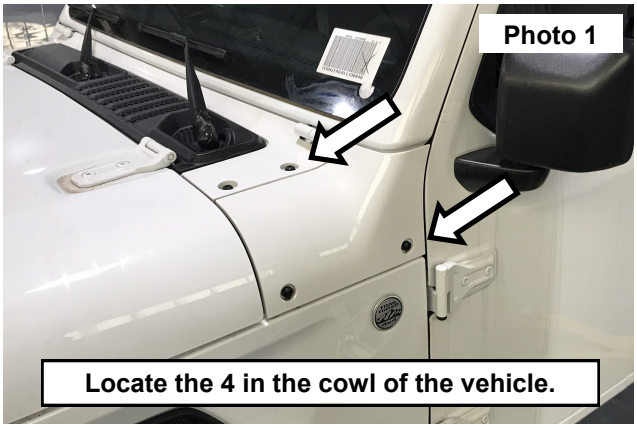
Torque Specs:

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

RC ROUGH COUNTRY

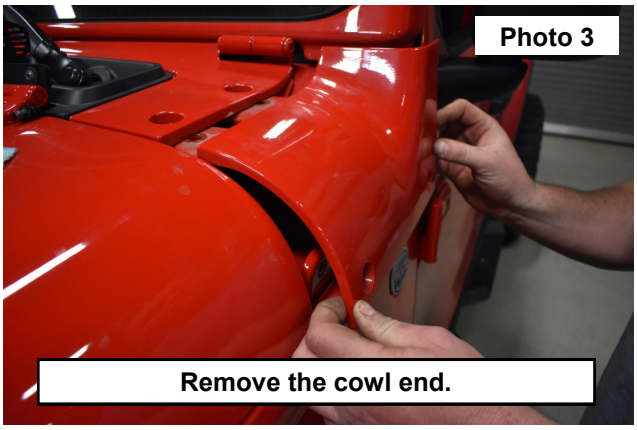
INSTALLATION INSTRUCTONS

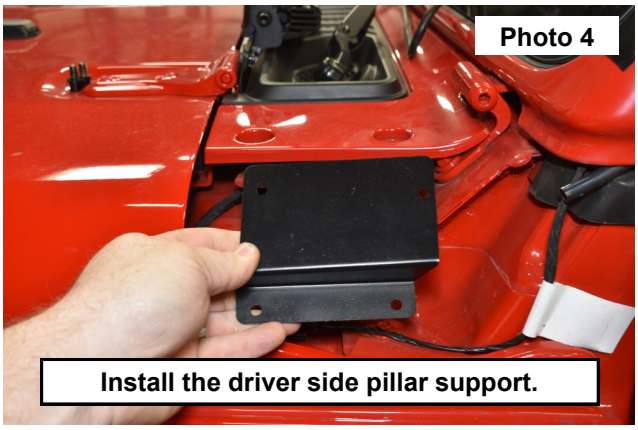
1. Locate the (4) bolts securing the cowl end onto the vehicle. **See Photo 1.**
2. Using a T40 Torx bit remove the (4) bolts in the cowl end. Retain hardware for reuse. **See Photo 2.**



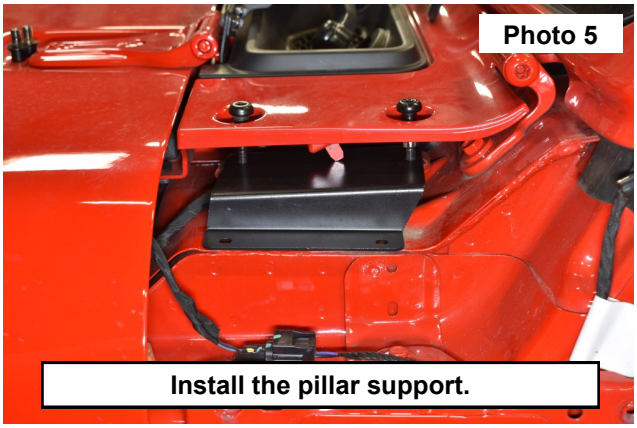


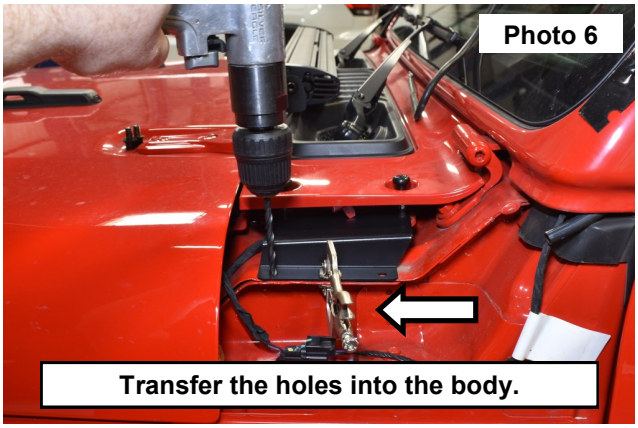
3. Remove the cowl end and set aside in a safe location. **See Photo 3.**
4. Install the driver side pillar support under the factory wiper cowl. **See Photo 4.**



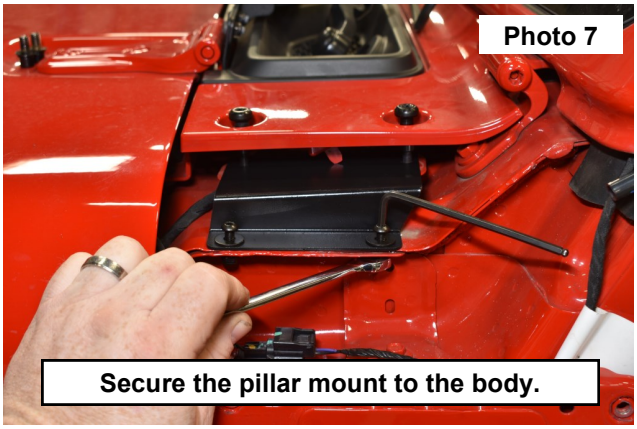


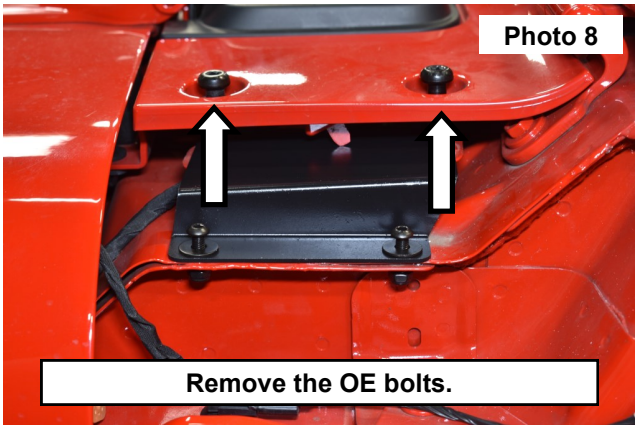
5. Install the (2) retained wiper cowl bolts into the pillar support. Hand tighten the bolts to hold the pillar support into place while drilling. **See Photo 5.**
6. Using a 1/4” bit and a drill motor, transfer the (2) holes into the pinch weld mount in the body of the vehicle. Use a small clamp to secure the part while drilling. **See Photo 6.**
7. Clean any shavings from around the drilled area and tough up the holes with paint to prevent rust.



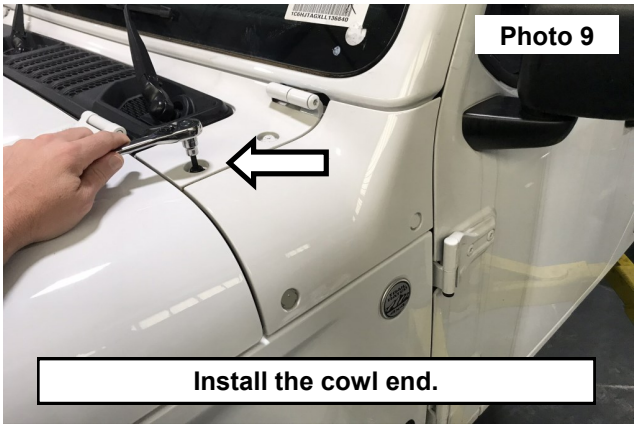


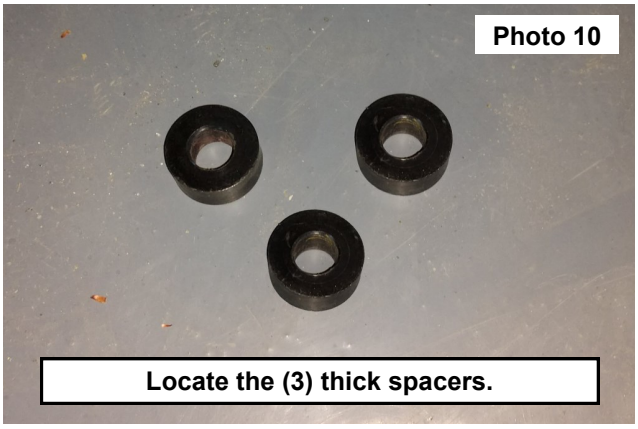
8. Secure the pillar mount to the body using (2) of the supplied 6mm-1.0 x 20mm button head allen bolts, (4) 6mm flat washers and (2) 6mm-1.0 nylock nuts. Tighten using a 4mm allen wrench and an 11mm wrench. **See Photo 7.**
9. Remove the OE bolts in the wiper cowl. **See Photo 8.**



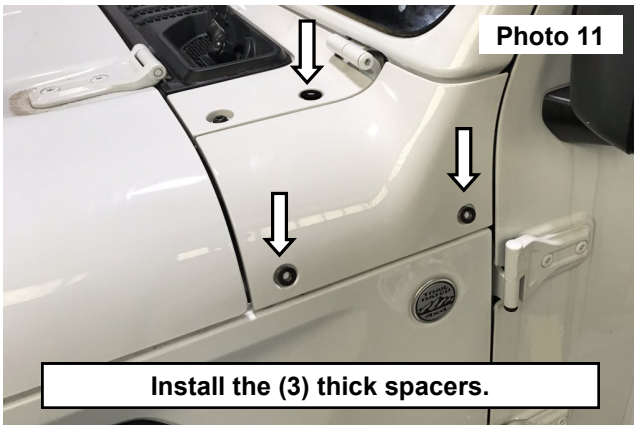


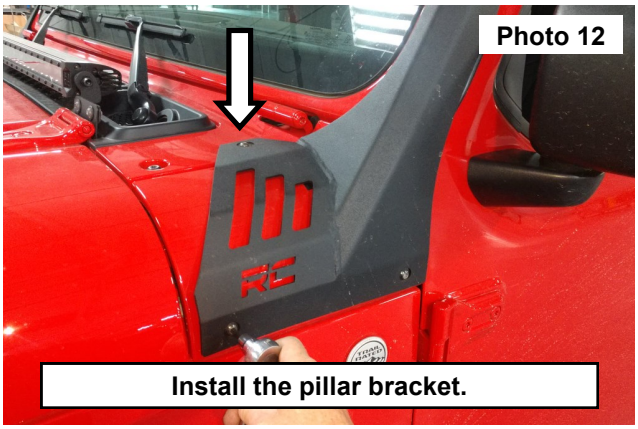
10. Re-install the cowl end onto the vehicle and secure ONLY using the front OE bolt. **See Photo 9.**
11. Locate (3) of the supplied thick spacers to be install onto the upper and side bolt dimples in the cowl. **See Photo 10.**





12. Install (2) spacers in the remaining dimples of the cowl end and (1) in the top wiper cowl. **See Photo 11.**
13. Place the LED pillar bracket onto the three spacers placed in the dimples in the cowl. Secure the mount using (1) of the supplied 6mm x 50mm button head bolts and (2) 6mm flat washers (2) of the supplied 8mm x 25mm button head bolts and (2) 8mm flat washers on the side of the mount. **See Photo 12.**
14. Repeat steps 1-13 on the opposite side of the vehicle to install the LED pillar bracket using the supplied hardware..

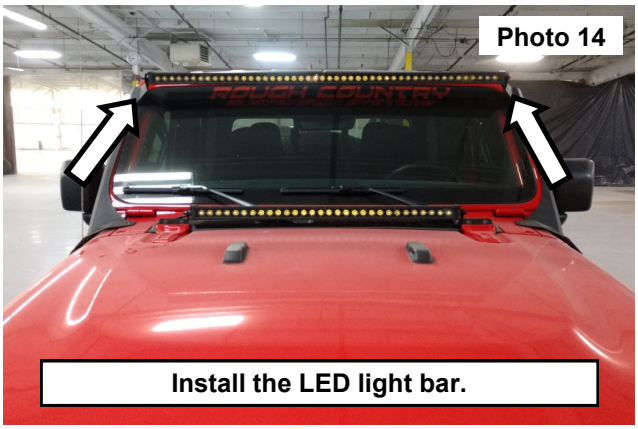




See Photo 13.

15. Install the wiring harness supplied with the LED light bar using the corresponding instruction sheet.
16. Install the 50” LED light bar in-between the pillar mounts using the bolts and lock washers provided in the LED light bar kit. **See Photo 14.**
17. Adjust the light to the desired angle and tighten using a 5mm allen wrench. **See Photo 15 and 16.**









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