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# Rough Country 93049 Installation Instructions

LED Whip Light Mounts for Polaris General and Ranger

Part number: 93049

trailfortress.com/rough-country-whip-mount-93049

Scan for fitment, price and install help




# Polaris 2017-20 General / 2014-20 Ranger Bed Whip 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:**
**Whip Mount Bracket x2**

**TOOLS NEEDED:**
**13mm Wrench or Socket**
**19mm Wrench or Socket**

**HARDWARE INCLUDED:**
**Bed Tie Downs x2**
**8mm-1.25 x 60mm Hex Head Bolt x2**
**8mm Flat Washer x2**
**Threaded Gromet Retainer x2**



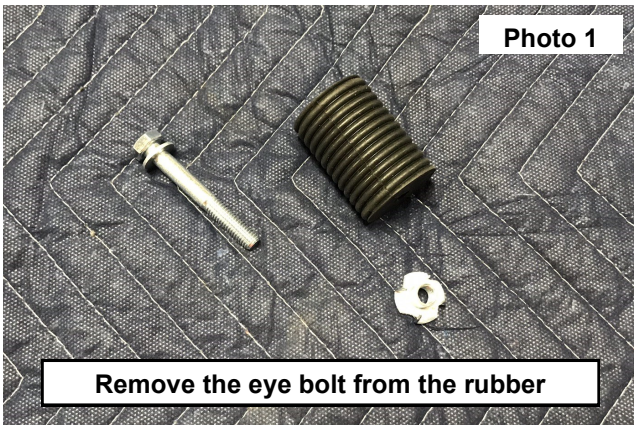
**Torque Specs:**

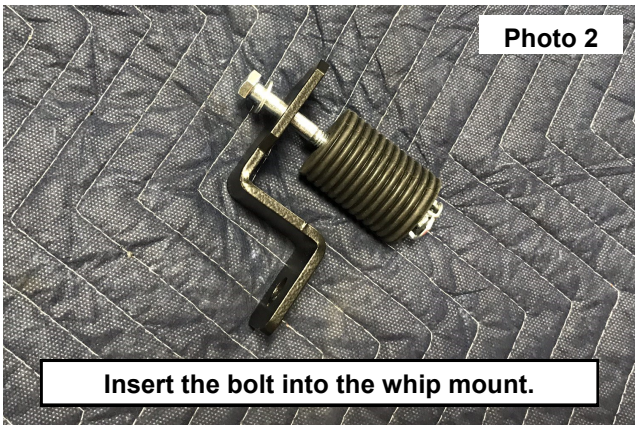
| Size | Grade 5 | Grade 8 | Size | Class 8.8 | Class 10.9 |
|---|---|---|---|---|---|
| 5/16” | 15 ft/lbs | 20ft/lbs | 6MM | 5ft/lbs | 9ft/lbs |
| 3/8” | 30 ft/lbs | 35ft/lbs | 8MM | 18ft/lbs | 23ft/lbs |
| 7/16” | 45 ft/lbs | 60ft/lbs | 10MM | 32ft/lbs | 45ft/lbs |
| 1/2” | 65 ft/lbs | 90ft/lbs | 12MM | 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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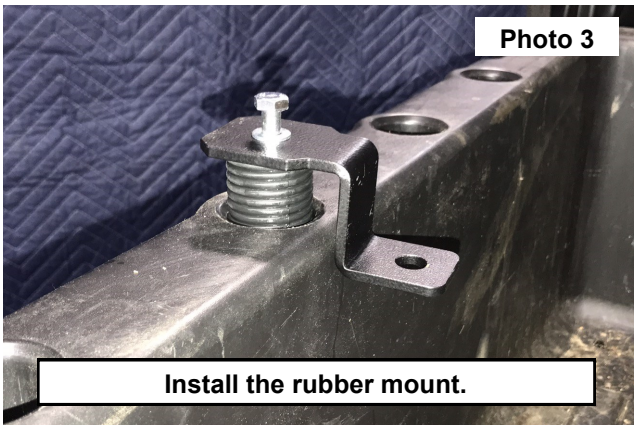
## INSTALLATION INSTRUCTONS

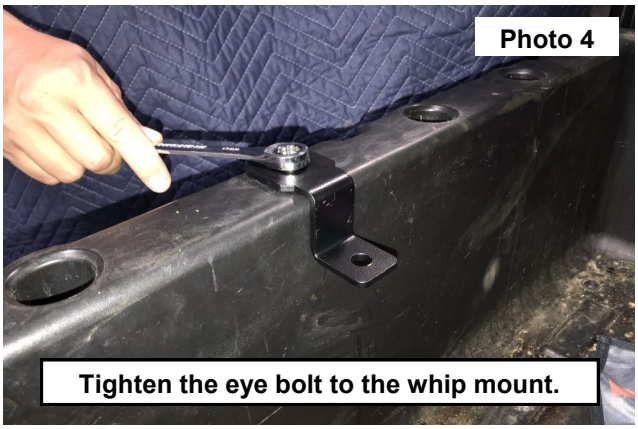
1. Clean and dry the bed surface were the whip mount will be installed.
2. Locate (1) Rubber tie down mount, (1) 8mm-1.25 x 60mm hex head bolt, (1) 8mm flat washer and (1) threaded gromet retainer. **See Photo 1.**
3. Insert the 8mm bolt and washer into the 8mm hole in the whip mount. Then thread the bolt into rubber mount. **See Photo 2.**



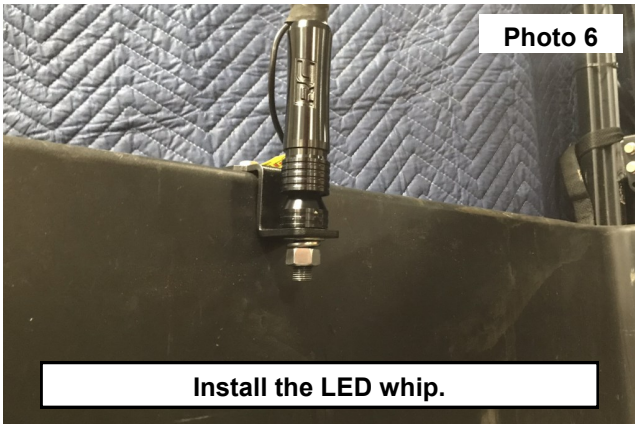

4. Apply a small amount of alcohol to the rubber mount and insert it into the desired bed hole and press all the way down making the mount flush with the bed. **See Photo 3.**
5. Tighten the bolt until the rubber mount pulls the whip mount tight to the bed using a 13mm wrench. **See Photo 4.**




6. Install the base of the whip mount to the mount, secure using the supplied washer, lock washer and nut. Tighten using a 19mm wrench. **See Photo 5.**
7. Install the LED whip onto the base mount. **See Photo 6.**
8. Repeat steps 1-7 on the opposite side of the bed for the 2nd mount.




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