

Thank you for choosing Rough Country

Please read instructions before beginning installation. Check the kit hardware against the parts list and product layout. Be sure you have all needed parts and know where they go. Also please review tools needed list and make sure you have needed tools. If question exist we will be happy to answer any questions concerning the design, function, and correct use of this product.

A NOTICE Does not fit 2018 JL models!



- 12-6mm x 20mm Bolts
- 12– 6mm Nylock Nuts
- 24-6mm Flat Washers



INSTALLATION

- 1. Place vehicle on a flat surface and set emergency brake.
- 2. **ANOTICE** Notice bracket position in **Photo 1**, rear bracket has notch to clear the body mount and the center bracket is the longest.
- 3. Install the mounting bracket on the main rail using the supplied 8mm x 20mm bolts, washers, and lock washers (2 per bracket). See Photo 2.





- Attach bracket with supplied hardware.
- 4. Tighten using a 13mm socket. Torque to 18ft-lbs. See Photo 3.



5. Repeat this process for the 5 remaining mounting brackets. See Photo 4.





- 6. Attach the step mounting bracket to the underside of the floor pan. If your Jeep has the threaded inserts use the supplied 8mm x 35mm bolts, flat washers, and lock washers(1 per bracket). Torque to 18ft-lbs using a 13mm socket. **See Photo 7.**
- 7. If your Jeep doesn't have the threaded inserts use the supplied 3/8" clip nuts, 3/8" x 1.25" bolts, flat washers, and lock washers (1 per bracket). Torque to 30ft-lbs using a 9/16" socket. See Photo 5.



Attach bracket to underside of floor pan.

 Attach the brackets to the pinch weld using the supplied 6mm x 20mm bolts (2 per bracket), flat washers on the bolt head and nut (4 per bracket), and nylock nuts (2 per bracket). Tighten using a 10mm socket and 10mm wrench. Torque to 5ft-lbs. See Photo 6.



Torque Specs:

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





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