## Chevrolet 2019-23 1500 Bed Half Rack

## 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:**

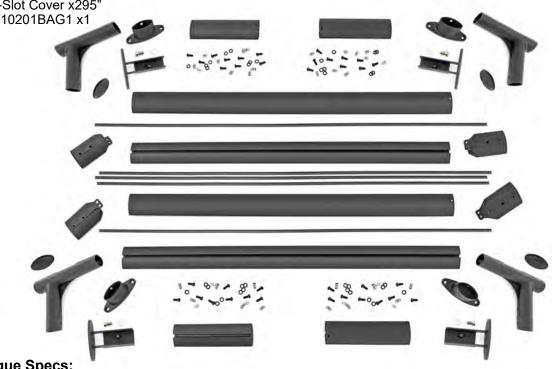
Bed Rack Mounts x4
Bed Rack Corners x4
Bed Rack Side Rail End Caps x4
End Caps x4
Front Stake Pocket Mount x2
Pass. Rear Stake Pocket Mount x1
Dr. Rear Stake Pocket Mount x1
10" Bed Rack Rail x4
53 1/2" Bed Rack Rail x2
55 1/2" Cross Bar x2
T-Slot Cover x295"

#### **Tools Needed:**

5mm Allen Wrench 13mm socket or Wrench Knife or Box Cutter

#### Hardware Included:

8mm x 20mm Button Head Bolts x36 8mm x 16mm Button Head Bolts x8 8mm Lock Washers x44 8mm Hammer Nuts x36 Panel Plug x16 1/2" x 1" Bolt x4 1/2" 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



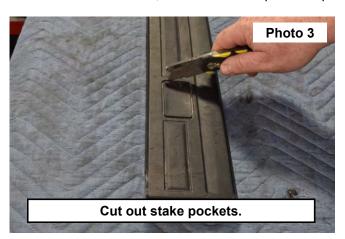
## **INSTALLATION INSTRUCTIONS**

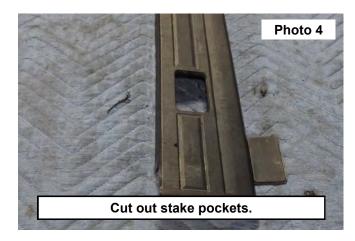
1. Remove plastic bed trim by releasing the clips on under side of bed rail. Use screwdriver to release the clips on the outside. See Photo 1 and Photo 2.



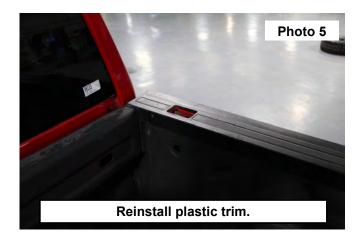


2. With bed trim removed, cut out the stake pocket caps. See Photo 3 and Photo 4.





- 3. Reinstall plastic bed trim. See Photo 5.
- 4. Install front (cab-side) stake pocket mount. Use supplied 1/2" x 1" bolt and 1/2" washer to tighten mount in place. See Photo 6 and Photo 7.







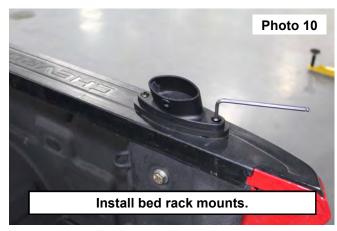
5. Install passenger rear stake pocket mount. Use supplied 1/2" x 1" bolt and 1/2" washer to tighten mount in place. See Photo 8 and Photo 9.



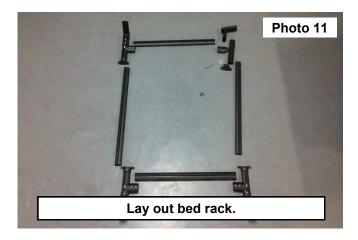


- Repeat steps 2-5 for driver side.
- Install the bed rack mounts with supplied 8mm x 16mm button head bolts. Tighten with a 5mm Allen wrench. See Photo 10.





- 8. Lay out bed rack components. **See Photo 11. NOTE:** WHEN ASSEMBLING BED RACK, LOOSELY TIGHTEN FASTENERS FOR FINAL FITMENT.
- 9. Install the 8mm hammer nuts in the 10" bars and secure the bed rack mounts to each of the 10" bars with the 8mm button head bolts and lock washers using a 5mm Allen Wrench. **See Photo 12, Photo 13, and Photo 14.**
- 10. **NOTE:** Fully seat the bar to the bottom of the end cap and corner pieces.









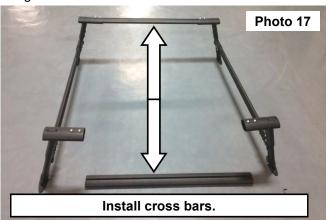


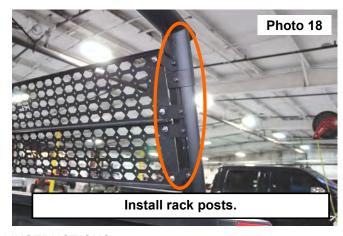
- 11. Install the end caps on the corner pieces. See Photo 15.
- 12. Install the 53 1/2" side bars to the bed rack mounts and corner pieces using the 8mm bolts, lock washers, and hammer nuts. **See Photo 16.**





- 13. Install the top cross bars using the 8mm bolts and hammer nuts. See Photo 17.
- 14. Install the four (4) bed rack posts into previously installed mounting feet. See Photo 18.
- 15. Tighten hardware for final fitment.





### POST INSTALLATION INSTRUCTIONS

- Check all fasteners for proper torque. Check to ensure for adequate clearance between all rotating, mobile, fixed, and heated members. Verify clearance between exhaust and brake lines, fuel lines, fuel tank, floorboards, and wiring harness.
- 2. All kit components must be retightened at 500 miles and then every 300 miles after installation. Periodically check all hardware for tightness.
- 3. Install "Warning to Driver" decal on sun visor.

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