

ROUGH COUNTRY

SUSPENSION SYSTEMS®

07-21 Tundra Nudge Bar

Thank you for choosing Rough Country for all of your suspension needs.

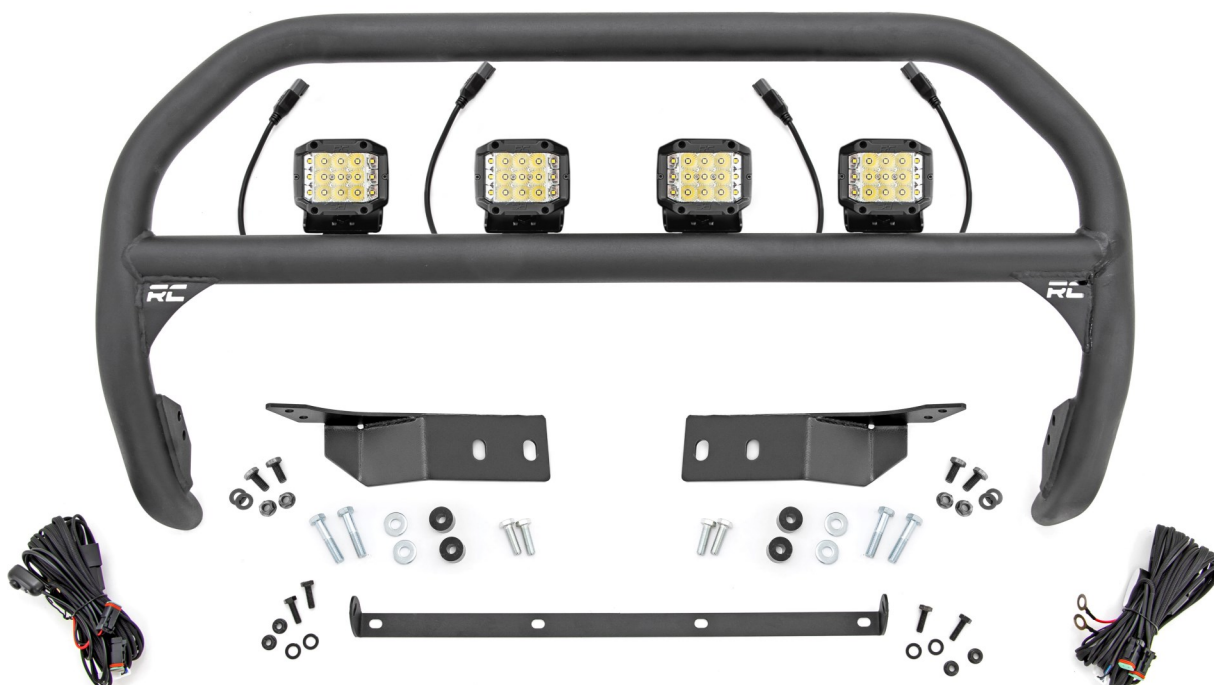
Rough Country recommends that a certified technician install this system. In addition to these instructions, professional knowledge of disassemble/reassembly procedures as well as post installation checks must be known. Attempts to install this system without this knowledge and expertise may jeopardize the integrity and/or operating safety of the vehicle. Please read all the instructions before beginning the installation. Check the kit hardware against the "Kit Contents" list below. 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. Check and retighten wheels at 50 miles and again at 500 miles. Periodically check all hardware for tightness. Be sure you have all the needed parts and understand where they go. Also, please review the "Tools Needed" list to be certain you have the necessary tools to complete the installation.

PRODUCT USE INFORMATION

⚠ WARNING As a general rule, the taller a vehicle is the easier it will roll. We strongly recommend that seat belts and shoulder harnesses be worn at all times. Braking performance and capabilities are decreased when significantly larger/heavier tires and wheels are used. Do not add, alter, or fabricate any factory or after-market parts which increase vehicle height over the intended height of the Rough Country product purchased. Rough Country makes no claims regarding lifting devices and excludes any and all implied claims. We will not be responsible for any product that is altered.

NOTICE TO DEALER AND VEHICLE OWNER

⚠ NOTICE Any vehicle equipped with any Rough country product must have the "Warning to Driver" decal installed on the sun visor or dash. The decal is to act as a constant reminder for whoever is operating the vehicle of its unique handling characteristics. INSTALLING DEALER—It is your responsibility to install the warning decal and to forward these installation instructions on too the vehicle owner for review and to be kept in the vehicle for its service life.



07-21 Tundra Nudge Bar

TOOLS NEEDED:

Jack
Safety Stands
Wheel Chocks
Metric Wrench/Socket
15mm
17mm
19mm

KIT CONTENTS:

Driver Bracket
Pass Bracket
Nudge Bar
20" Light Bar Bracket

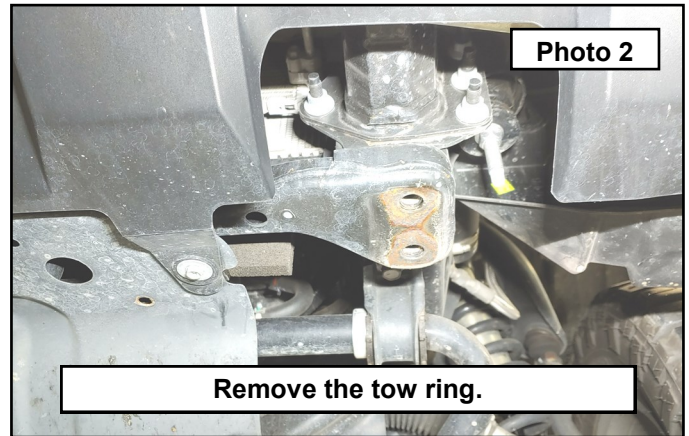
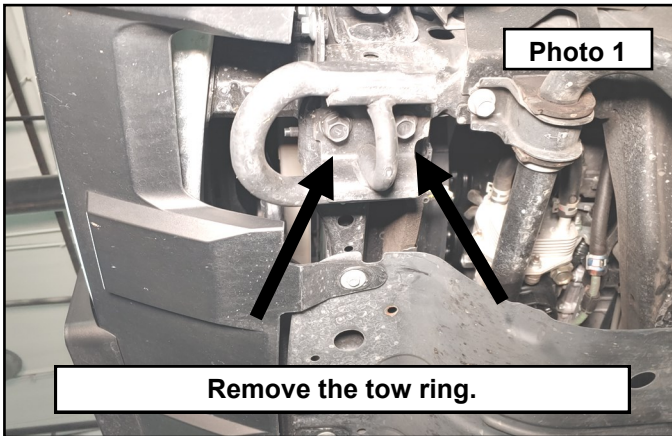
HARDWARE INCLUDED:

3/4" Thick Spacer (4)
12mm x 65 Bolt (4)
12mm x 35mm Bolt (4)
12mm Washer (4)
10mm Bolt (4)
10mm Washer (4)
10mm Flange Nut (4)
8mm Bolt (4)
8mm Washer (4)
8mm Flange Nut (4)

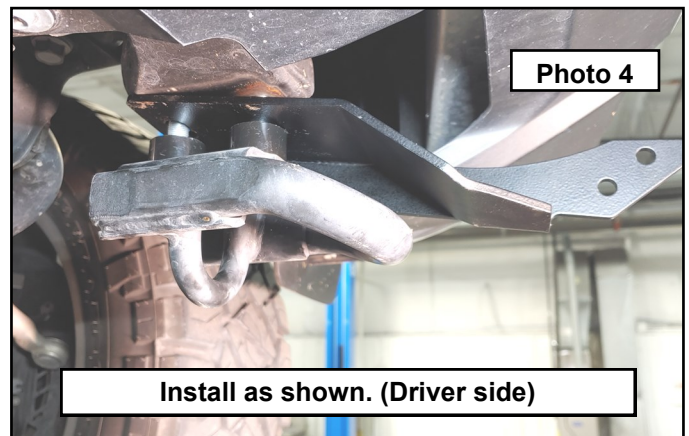
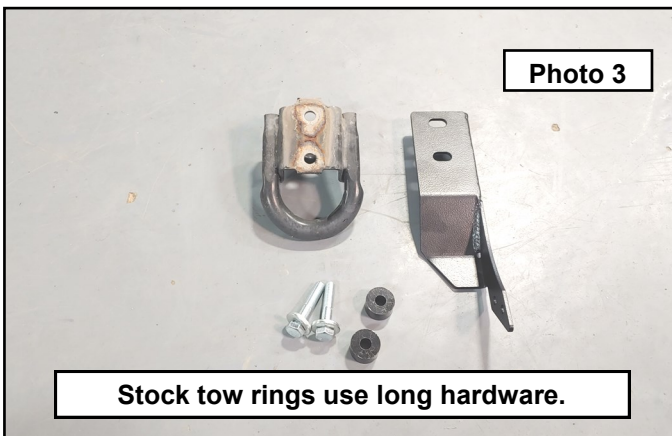


Front Installation

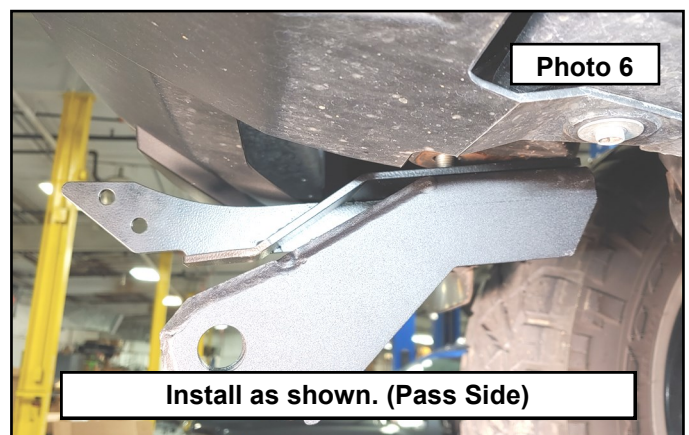
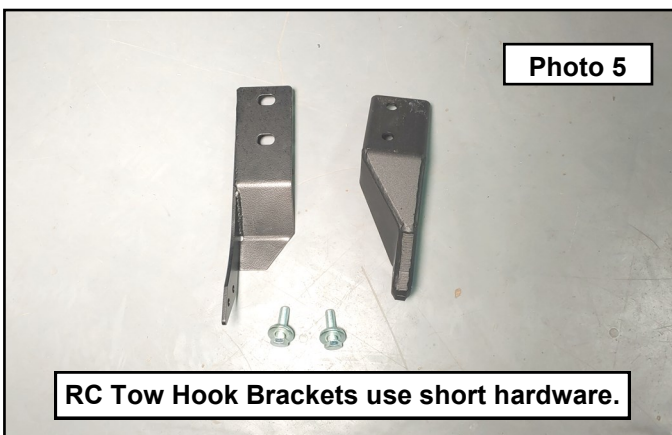
1. Park your vehicle on a clean flat surface, engage the parking brake and block the rear tires.
2. **Save all hardware removed from the vehicle unless otherwise noted.**
3. Open the hood and disconnect the negative terminal on the battery.
4. The nudge bar brackets are designed for use with the Rough Country offset tow hook brackets for nudge bar options if you are wanting to run a shackle mount. They will not work with the Rough Country or any other standard tow hook bracket. You can use them with the stock tow rings by using the provided hardware and spacers. Remove the factory tow rings or brackets using a 17mm socket. **Photo 1 / 2**



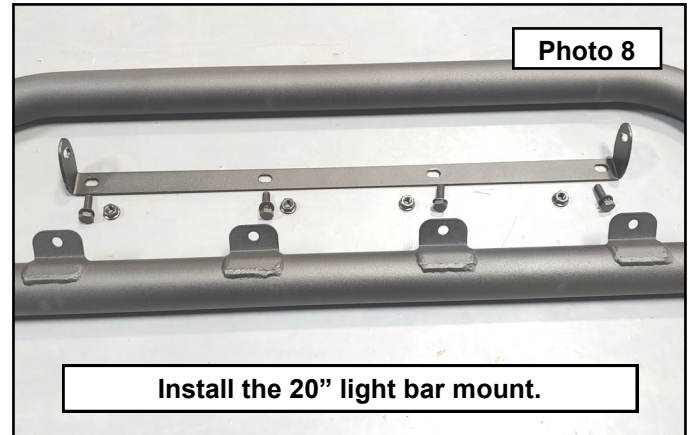
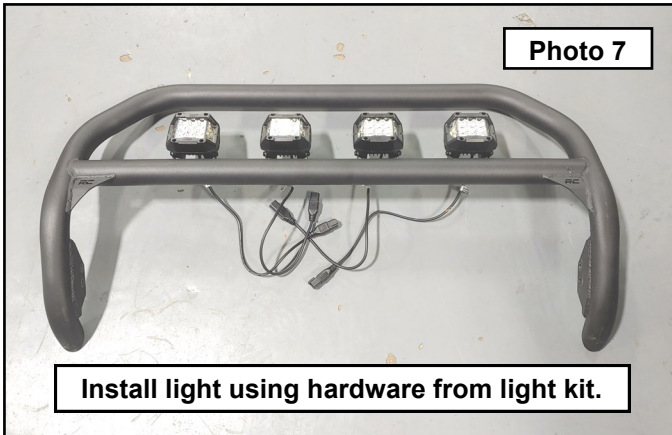
5. If you are reusing the factory tow rings, you will need to use the provided 12mm x 65mm long bolts, washers and spacers. Driver side shown. **Photo 3**
6. Install the tow ring, spacers and bracket to the frame. Snug up the hardware, but leave loose at this time for adjustment. Driver side shown. **Photo 4**



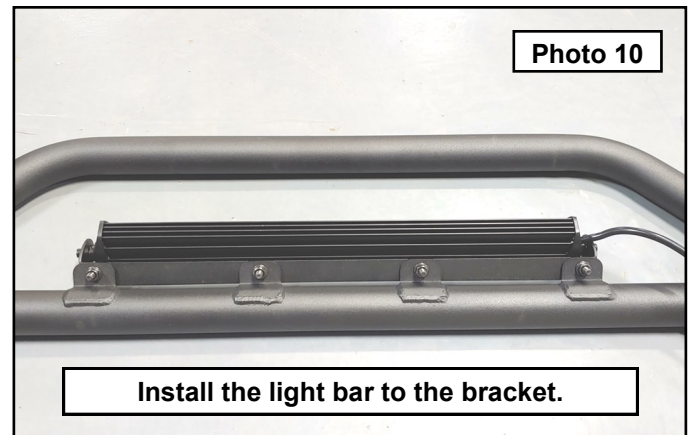
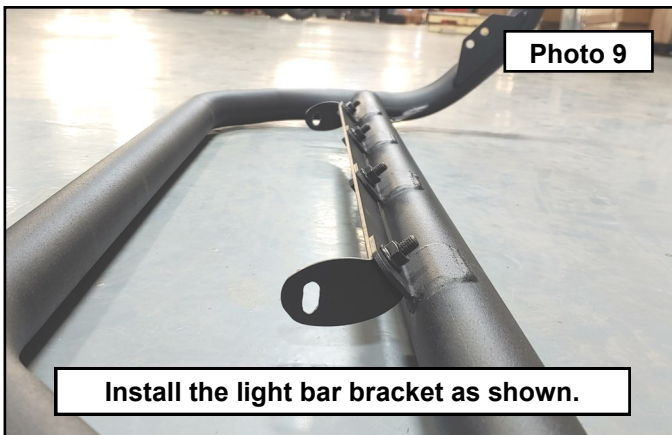
7. If you are using the Rough Country offset tow hook brackets, you can reuse the hardware that came off the truck, or you can use the provided 12mm short bolts and washers. The tow hook bracket will be offset to the middle of the truck. Passenger side shown. **Photo 5**
8. Install the offset tow hook bracket and nudge bar bracket to the frame. Snug up the hardware, but leave loose at this time for adjustment. Passenger side shown. **Photo 6**



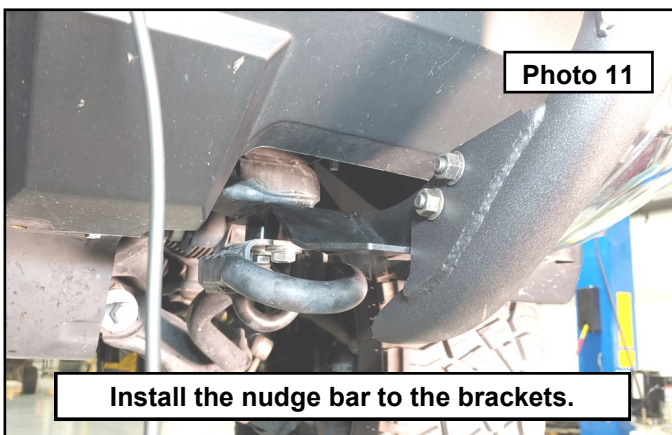
9. Install lights of choice onto the nudge bar using the hardware provided with the light kits. If you are using the 20" light bar, you will need to install the light bar mount to the nudge bar using the provided 8mm bolts, washers, and flange nuts. **Photo 7 / 8**



10. Lay the nudge bar on its face and install the bracket as shown. **Photo 9**
11. Install the light bar using the hardware provided in the light kit. If you are using the 20" non DRL light bar, you may need to use the provided spacers and longer hardware included with the light bar. Snug up the light hardware for the light option you have chosen. **Photo 10**



12. Use of an assistant will aid in the next step as the install can be awkward to hold while trying to line up the holes for hardware. Install the nudge bar to the brackets making sure the brackets are on the outside of the nudge bar mount. Install using the provided 10mm bolts, washers, and flange nuts. Snug this hardware, but do not fully tighten. **Photo 11**
13. Torque the tow hook mounting hardware to 45ft-lbs. Once that is done, set the angle of the nudge bar to the desired vertical position and torque the 10mm hardware to 35ft-lbs. Run electrical to suit. Reconnect the negative battery terminal. **Photo 12**



By purchasing any item sold by Rough Country, LLC, the buyer expressly warrants that he/she is in compliance with all applicable , State, and Local laws and regulations regarding the purchase, ownership, and use of the item. It shall be the buyers responsibility to comply with all Federal, State and Local laws governing the sales of any items listed, illustrated or sold. The buyer expressly agrees to indemnify and hold harmless Rough Country, LLC for all claims resulting directly or indirectly from the purchase, ownership, or use of the items.