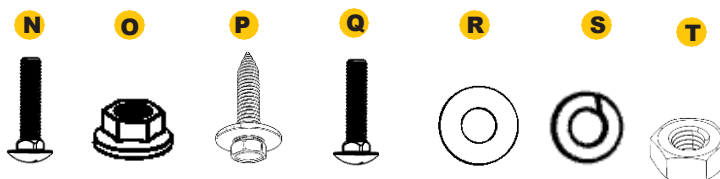
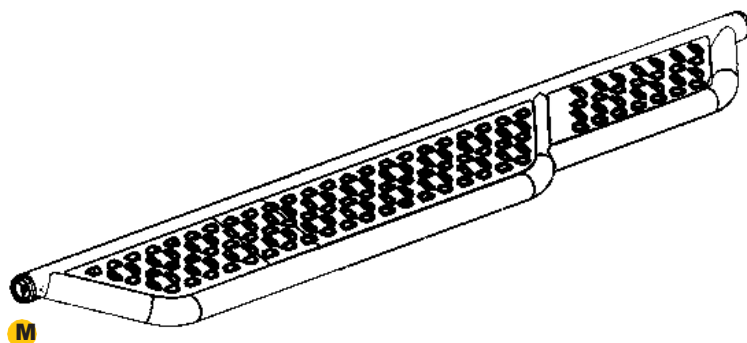
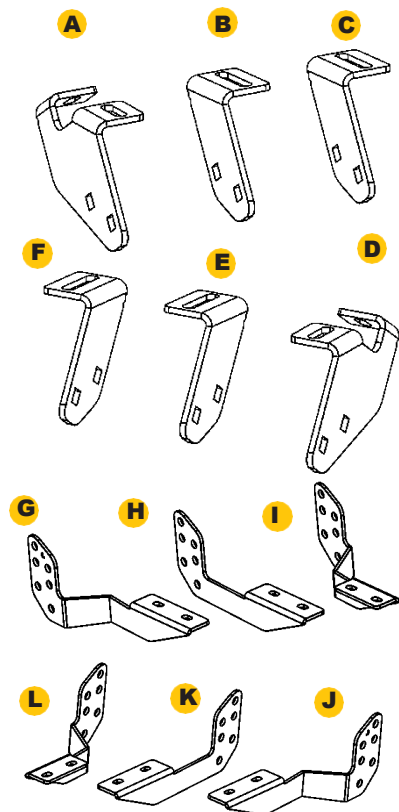


GROWLER SPORT INSTALLATION SHEET

Customer Service

Call 818-365-9000 Mon - Fri 8:30 am - 6:00 pm EST



TOOLS REQUIRED

- 13mm Wrench or Socket
- 17mm Wrench or Socket
- Ratchet

PARTS INCLUDED IN THE BOX

- A** 1x Driver Front Mounting Bracket (One Notch)
- B** 1x Driver Center Mounting Bracket (Two Notch)
- C** 1x Driver Rear Mounting Bracket (Three Notch)
- D** 1x Passenger Front Mounting Bracket (One Notch)
- E** 1x Passenger Center Mounting Bracket (Two Notch)
- F** 1x Passenger Rear Mounting Bracket (Three Notch)
- G** 1x Driver Front Lower Mounting Bracket (Jagged)
- H** 1x Driver Center Lower Mounting Bracket (Straight)
- I** 1x Driver Rear Lower Mounting Bracket (Jagged)
- J** 1x Passenger Front Lower Mounting Bracket (Jagged)
- K** 1x Passenger Center Lower Mounting Bracket (Straight)
- L** 1x Passenger Rear Lower Mounting Bracket (Jagged)

- M** 1 pr. GROWLER SPORT CrewMax Length
- N** 12x Carriage Bolt M10-1.50 x 25mm
- O** 12x Nut & Washer Assy - M10-1.50
- P** 12x Hex Head SEMS Bolt M8-1.25x 25mm
- Q** 12x Carriage Bolt M8-1.25 x 25mm
- R** 12x M8 Flat Washer
- S** 12x m8 Lock Washer
- T** 12x M8 Hex Nut

Bracket quantity varies by vehicle configuration:

- Single Cab: 2 brackets per running board
- Extended & Crew Cab: 3 brackets per running board
- Select Crew Cab: 4 brackets per running board

All kits begin as a 6-bracket base kit. Applications requiring 8 brackets will include the additional 2 brackets in a separate box.

The parts list reflects all possible configurations; however, only the components required for your specific application are included.

Note: Installation sheet is for reference only.



**Hardware Torque Specifications & Installer Responsibility**

The following chart provides general torque specifications and wrench sizes for commonly used SAE and Metric fasteners found in automotive accessory installations. These values serve as guidelines based on standard Grade 5 / Grade 8 (SAE) and Class 8.8 / 10.9 (Metric) hardware.

IMPORTANT:

It is the **installer's responsibility** to ensure all fasteners are tightened to the appropriate torque. **Failure to torque hardware correctly can lead to part failure, vehicle damage, or personal injury.** Always verify torque requirements in the vehicle's factory service manual when available.

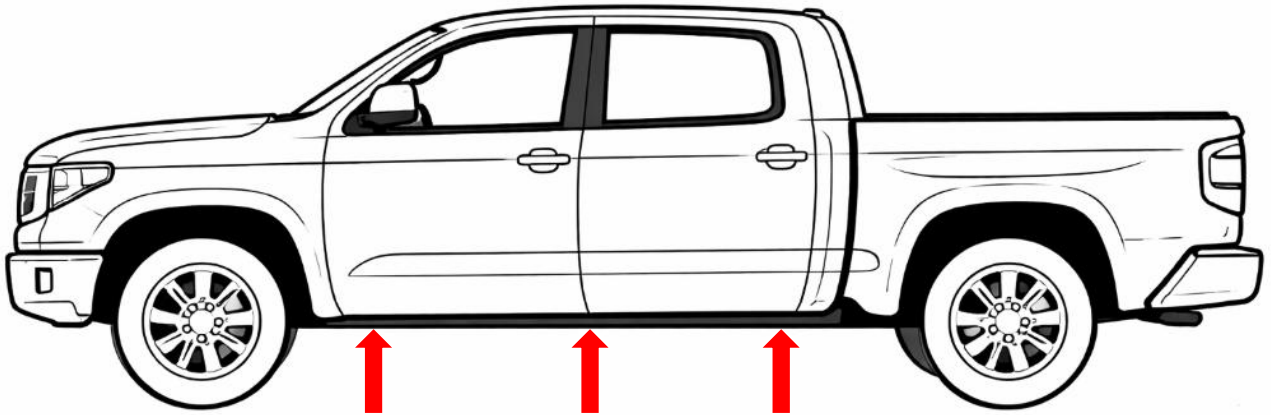
Bolt Size	Torque Grade 8 / 10.9	Wrench/Socket Size (in/mm)
1/4"-20	8 ft-lbs (11 Nm)	7/16"
5/16"-18	17 ft-lbs (23 Nm)	1/2"
3/8"-16	30 ft-lbs (40 Nm)	9/16"
7/16"-14	45 ft-lbs (61 Nm)	5/8"
1/2"-13	80 ft-lbs (108 Nm)	3/4"
M6 x 1.0	7 ft-lbs (10 Nm)	10 mm
M8 x 1.25	16 ft-lbs (22 Nm)	13 mm
M10 x 1.5	35 ft-lbs (48 Nm)	17 mm
M12 x 1.75	60 ft-lbs (81 Nm)	19 mm

Inspection & Maintenance Recommendations

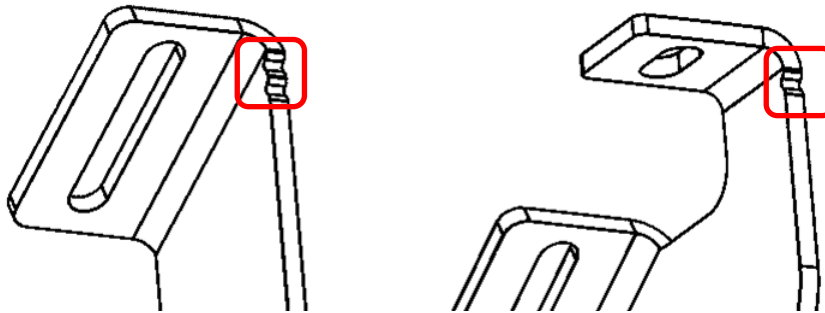
- After installation, **inspect all hardware after the first 100 miles** of driving.
- Thereafter, **reinspect every 3 months or 3,000 miles**, whichever comes first.
- Ensure all fasteners remain tight and free of corrosion or damage.
- Re-torque as needed using the specifications in the chart above or per OEM requirements.

Installer assumes all liability for proper installation and continued inspection of hardware. If torque values are not properly applied and maintained, failure of the part and safety risks may result.

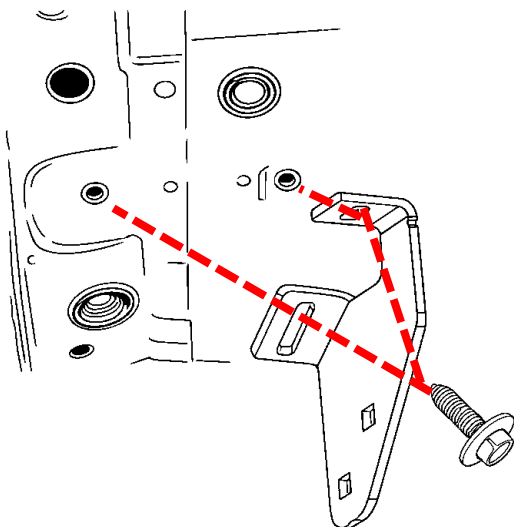
- 1 Driver Side Preparation** Begin installation on the **driver side** of the vehicle. Starting at the **front of the vehicle** locate and remove the hardware from the **back side and underside of the rocker panel**. This will expose the mounting holes required for installation of the M8 bolts. Install the M8 clip nuts onto the rocker panel, ensuring the threaded portion is centered over the smaller mounting hole



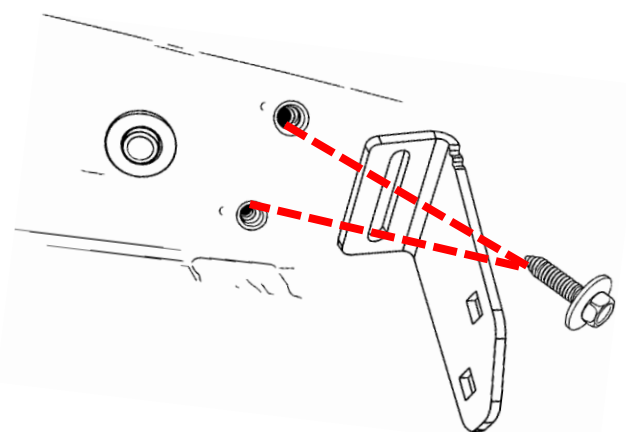
- 2** Position the front bracket (one notch) at the front mounting location over the threaded holes. Install the middle bracket (two notches) at the center mounting location and the rear bracket (three notches) at the rear mounting location (refer to the image in the left column for reference). Secure each bracket to the vehicle using an M8 SEMS bolt at each threaded hole in the body. Hand-tighten only at this time.



- 3 Bracket Installation** Attach the **driver-side front mounting bracket** to the rocker panel using (2) M8 SEMS bolts. **Do not fully tighten the hardware at this time;** leave all fasteners loose to allow for final adjustment.

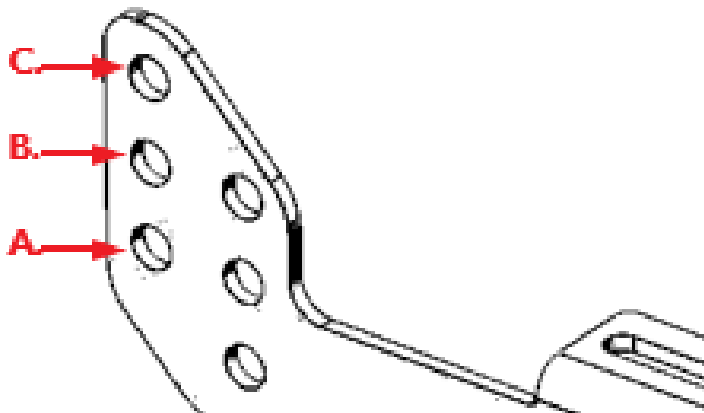


Front Driver Side Location

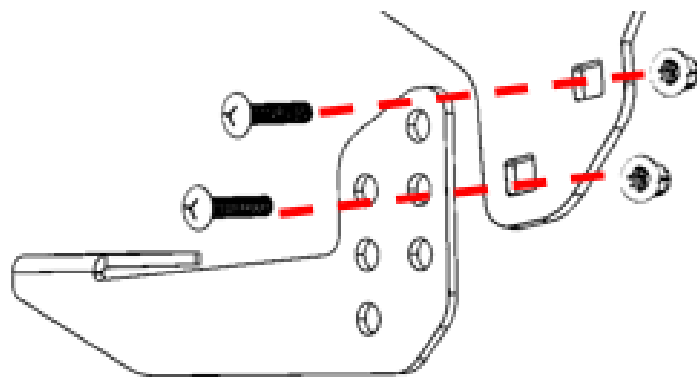


Center/ Rear Driver Side Location

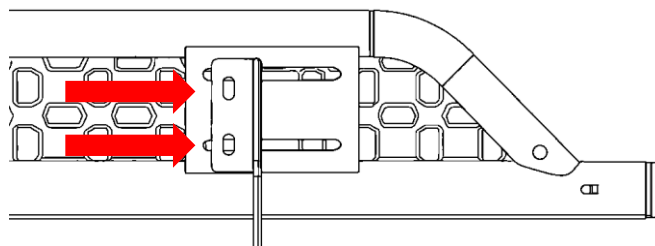
- 4** Before installing Bracket (3), determine the desired mounting height. Each set of mounting holes lowers the bracket by approximately 1" (C/B) and 1.5" for A. Ensure all brackets are installed using the same hole position for consistent alignment.



- 5** Insert a carriage bolt (4) through the truck bracket (1 or 2) and into the board bracket (3). Secure using a serrated flange nut. Hand-tighten only at this stage; final tightening will be completed later



- 6** With one side of the brackets installed, place a **straight edge** (such as a yardstick, level, or the included running board) Position the **board** onto the **board brackets**, ensuring each bracket is oriented correctly. From the underside of the board, insert (2) **M8 carriage bolts** so that the bolts protrude upward like studs. Secure each bolt with (2) **M8 flat washers**, (2) **M8 lock washers**, and (2) **M8 hex nuts**. Repeat this process for the center and rear brackets. Leave all hardware **hand-tight** at this stage for final adjustment.

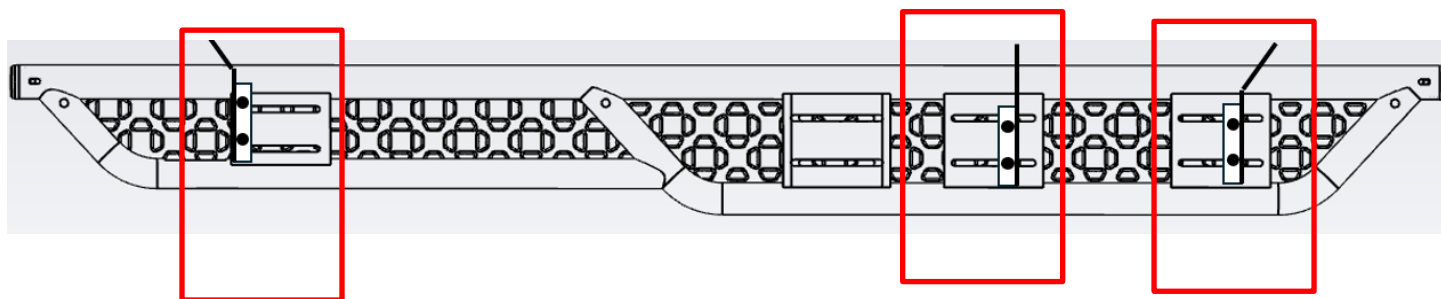


- 7 Driver Side Installation & Final Adjustment.** Repeat **Steps 1–6** on the **passenger side**. Once you are satisfied with the **step board position**, tighten all hardware securely.

Driver Rear

Driver Center

Driver Front



Note: Depending on your application, the lower brackets may have a specific orientation or offset. Refer to the parts list for visual identification of each bracket and its correct orientation on the vehicle. Failure to install the brackets correctly may result in the running board not aligning with the brackets.



GROWLER SPORT

SERVICE PARTS

Customer Service

Call 818-365-9000 Mon - Fri 8:30 am - 6:00 pm EST

Service Parts Reference – Growler Steps

The chart below outlines the available service parts for Growler Steps.

Make	Model	Cab	Year Start	Year End	Upper Bracket (Includes Hardware)	Lower Bracket (Includes Hardware)	End Cap Pair
Toyota	Tundra	Crew Max	2007	2021	UVB144152	RBF5824TK	RBF58-EC2

IMPORTANT:

It is the **installer's responsibility** to ensure all fasteners are tightened to the appropriate torque. **Failure to torque hardware correctly can lead to part failure, vehicle damage, or personal injury.** Always verify torque requirements in the vehicle's factory service manual when available.

CARE AND MAINTENANCE

- Always perform regular inspections and maintenance on mounts and related fasteners.
- Periodically check and tighten all fasteners
- • Stripped, fractured, or bent fasteners must be replaced.
- After washing the vehicle make sure to fully dry all surfaces
- In areas with cold temperatures make sure to wash the product often to remove harmful materials used on road ways.
- Never use abrasive cleaners or polish compounds. Clean with a gentle soap and water. If you use wax use a non-abrasive automotive wax such as pure carnauba wax

SAFETY INSTRUCTIONS

- Please complete a shop and tool inspection prior to beginning the installation.
- Always make sure you have a clean, dry and well lit work area.
- Always remove jewelry, loose fitting clothing and wear protective gloves and eye protection.
- Always use extreme caution when jacking or raising a vehicle for work. Set the emergency brake and use tire/wheel blocks and jack stands. Refer to the vehicle manufacturer hand book. Utilize the vehicle manufacturers designated lifting points.
- Always use appropriate and adequate care in lifting parts during disassembly and installation. Seek help in lifting heavy or large items into place. Utilize jacks and or lifting devices when available.
- Always insure products are secure during disassembly and installation.
- Always wear eye protection and take steps to protect any exposed skin during the installations. Drilling, cutting and grinding plastic and metal may create flying particles that can cause injury.
- Always use extreme caution when drilling, cutting and or grinding on a vehicle. Thoroughly inspect the area to be drilled, on both sides of material, prior to modification and relocate any objects that may become damaged.
- Always assemble and tighten all fasteners per the installation instructions. • Always route electrical cables carefully. Avoid moving parts, parts that may become hot and rough or sharp edges.
- Always insulate and protect all exposed wiring and electrical connections.

LIMITED WARRANTY

WARRANTY COVERAGE

RealTruck warrants to Buyer that for a period of five (5) years from the date of shipment of the product(s) ("Warranty Period") for black finishes and chrome finishes, that such products will materially conform to the specifications set forth in RealTruck's specifications in effect as of the date of shipment(s) and will be free from material defects in material workmanship.

RealTruck warrants to Buyer that for the life of the product(s) from the date of shipment of the product(s) ("Warranty Period") for polished stainless steel finished products purchased after April 2004, that such products will materially conform to the specifications set forth in RealTruck's specifications in effect as of the date of shipments and will be free from material defects in material workmanship.

Warranty claims must be accompanied with the original invoice and photos of the product. It is the customer's responsibility to clean regularly and protect finish with regular applications of a nonabrasive polish that is compatible with the product's finish.

This warranty covers the cost of the product only and does not include the cost of removal, installation, third party modifications or shipping of the product. In no event shall RealTruck be liable to buyer or any third party for any damage or harm caused by the product or use thereof, regardless of weather such damages were foreseeable and whether or not RealTruck has been advised of the possibility of such damages, notwithstanding the failure of any agreed or other remedy of its essential purpose. This warranty is void if the product shows signs of alteration, misuse, mishandling, improper care, neglect, improper application and/or damage due to improper installation.

With respect to any such product(s) during the limited warranty period, RealTruck shall, in its sole discretion, either: (i) provide a one-time repair or replacement of such products (or the defective part) or (ii) credit or refund the price of such products at the pro rata contract rate provided that, if RealTruck so requests, Buyer shall, at RealTruck's expense, return such product(s) to RealTruck. The remedies shall be the Buyer's sole and exclusive remedy and RealTruck's entire liability for any breach of the limited warrant(ies).

RealTruck disclaims all other warranties except to the extent that any such warranty cannot be validly disclaimed under applicable law

Finish Limited Warranty:

Limited lifetime on stainless steel products (after April 2004) 5 year warranty on black powder coat products 5 year warranty on chrome products This warranty does not cover exposed welds

Finish warranty covers peeling, flaking, or cracking. Washing all finishes regularly with car wash soap and rinsing well with water is the best method for maintaining the finish on your products. You must also protect the finish with nonabrasive automotive wax on a regular basis. The use of any compound which contains abrasives becomes a self-defeating exercise as the compound scratches the finish and opens it to corrosion. The use of harsh chemicals used to remove bugs and tar may also cause the finish to fail and should be avoided.

If you are unsatisfied with your purchase please contact the establishment you purchased the product from.

If you need to place a warranty claim or need assistance, the RealTruck customer service team will answer any questions you may have. Please contact the RealTruck customer service team at 1-888-427-4466 during normal business hours Monday thru Friday 7 am to 5 pm PST. You may also email warranty@gorhino.com. In order to better serve you please provide a copy of the original invoice / receipt, a photo of the issue you are experiencing and a photo of the vehicle the product is installed on.

All warranty returns must have an approved RGA number. The RGA number must be clearly marked on the exterior of the return package. All approved warranty returns must be shipped to RealTruck Products, 1002 Carriers Drive, Laredo, Texas 78045.

WARRANTY REGISTRATION

Warranty registration must be on file and/or proof of original purchase (detailed and dated receipt) required for warranty to be effective.

<https://realtruck.com/warranty-registration>

**REGISTER
YOUR
WARRANTY
ONLINE**

