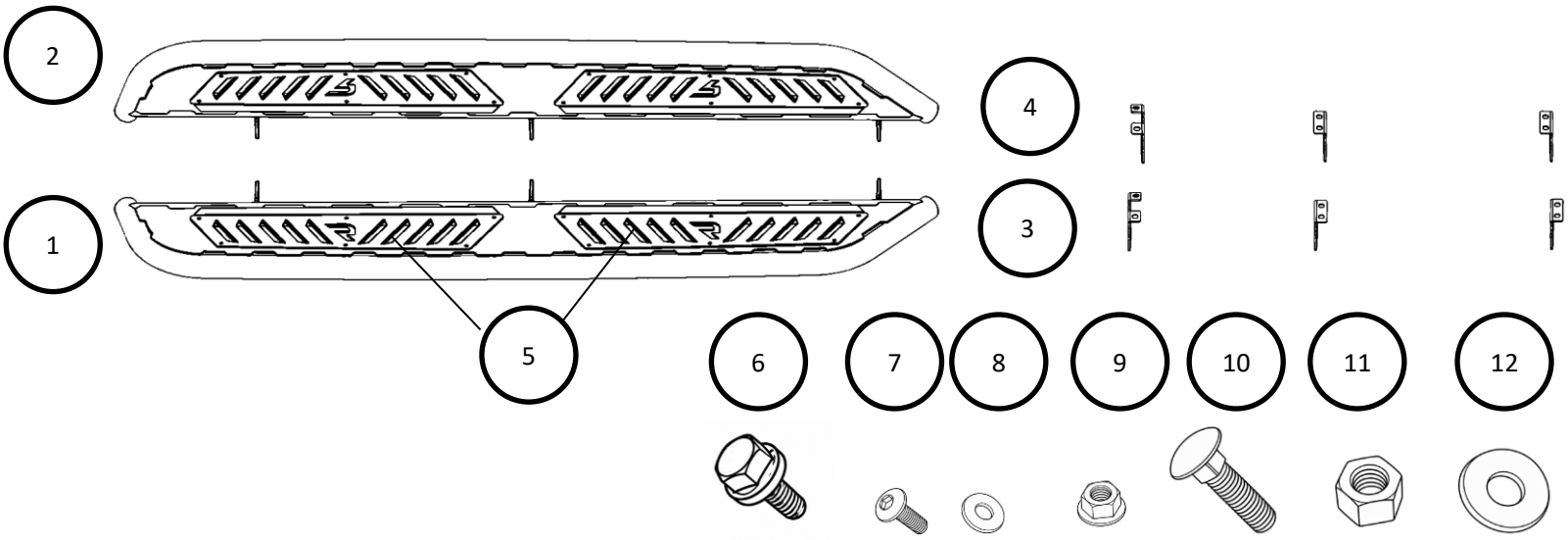
NBL24-TX

Toyota Land Cruiser/ Lexus GX550

Component List:



Item	QTY	Name	Description
1	1	Roan	Driver Side
2	1	Roan	Passenger Side
3	1	Brackets	Driver Side
4	1	Brackets	Passenger Side
5	2	Step Plates	Pair
Hardware			
6	12	Flange Bolt	M8-1.25x 30MM
7	24	Button Head Screw	M6
8	24	Flat Washer	M6
9	24	Flanged Nut	M6
10	12	Carriage Bolt	3/8”-16x1
11	12	Hex Nut	3/8”-16
12	12	Flat Washer	3/8”

TOOLS NEEDED FOR INSTALLATION:

13mm socket & wrench
4mm Allen Key/ Hex Bit
10mm socket & wrench
9/16” socket and wrench
level

ESTIMATED TIME FOR INSTALLATION:	.5-1 Hour

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MON-FRI (EST) 8AM-5PM, SAT-SUN CLOSED
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NBL24-TX

Toyota Land Cruiser/ Lexus GX550

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.

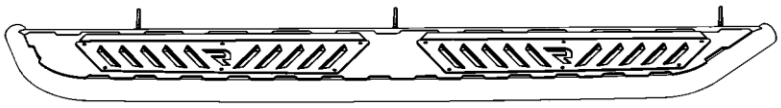
Bolt Size	Torque Grade 8 / 10.9	Wrench/Socket Size (in/mm)
1/4"-20	8 ft-lbs (11 Nm)	7/16"
5/16"-18	17 ft-lbs (23 Nm)	1/2"
3/8"-16	30 ft-lbs (40 Nm)	9/16"
7/16"-14	45 ft-lbs (61 Nm)	5/8"
1/2"-13	80 ft-lbs (108 Nm)	3/4"
M6 x 1.0	7 ft-lbs (10 Nm)	10 mm
M8 x 1.25	16 ft-lbs (22 Nm)	13 mm
M10 x 1.5	35 ft-lbs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

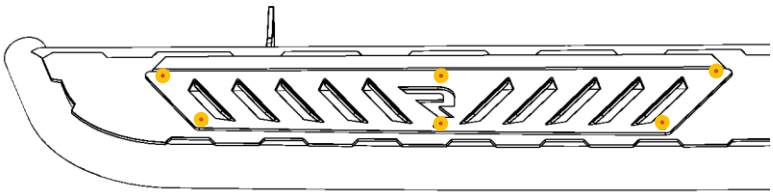
Installer assumes all liability for proper installation and continued inspection of hardware. If torque values are not properly applied and maintained, failure of the part and safety risks may result.

Installation Instructions:

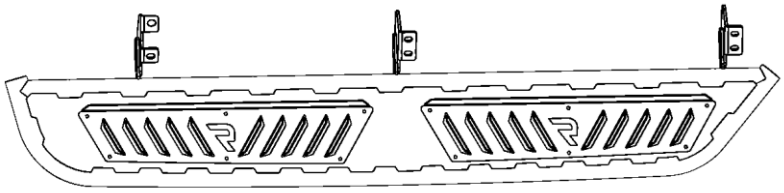
Driver Side



1. : Identify Driver Side Nerf Board

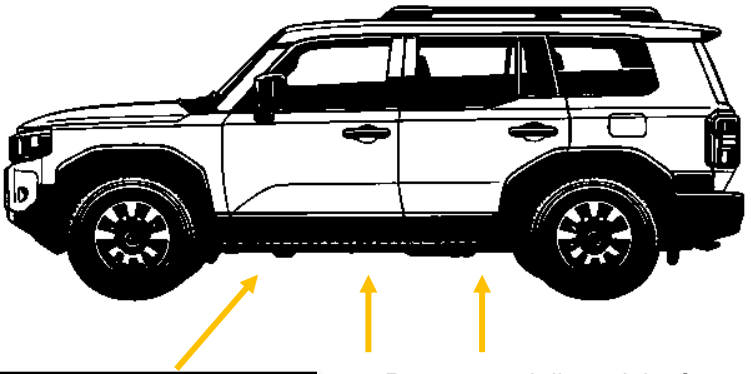


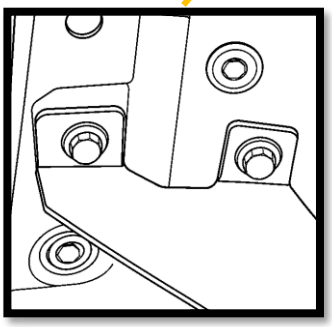
2. Install the supplied step plate (x2) to each Running Board using the M6x20mm button head bolts, M6 nuts and M6 flat washer.



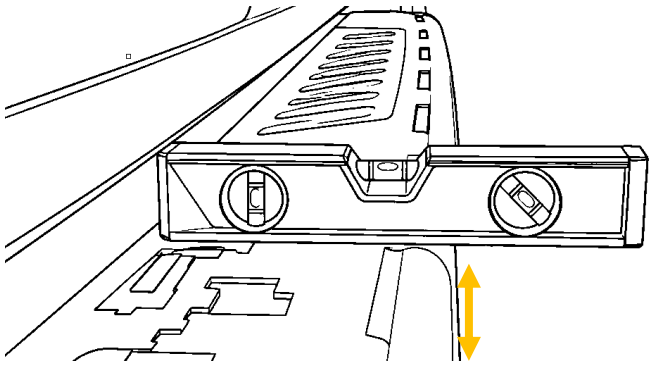
Front

3. Install the supplied rocker panel brackets (x6) to the attachment points located on the backside of the main tube (Driver/Pass) using the supplied 3/8" x 1" carriage bolts and 3/8" flanged nuts. Leave finger tight for now. NOTE: BE SURE THE BEND DIRECTION OF EACH BRACKET IS CORRECT ON THE DRIVER AND PASSENGER Nerf Board. Brackets will install on the front side of the mounting tabs so the threaded end of the carriage bolts will point to the rear of the vehicle.

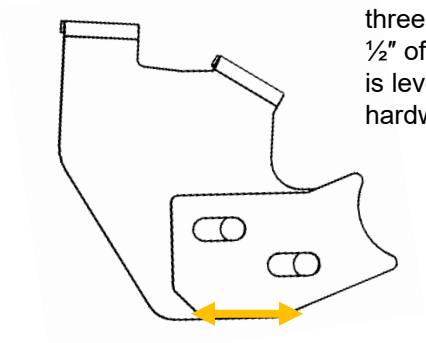




4. Remove and discard the factory hardware. Carefully raise the Nerf Board and align the brackets with the factory mounting locations. Loosely attach the center bracket using the supplied M8 × 30 mm hex cap screw and washer, then install the remaining hardware at the front and rear brackets. Tighten all hardware to 18–20 ft-lb.



5. Use a level to adjust the board to the desired position. Each of the three mounting brackets provides ½" of adjustment. Once the board is level, tighten the bracket hardware to 20 ft-lb..



6. Repeat steps for passenger side..