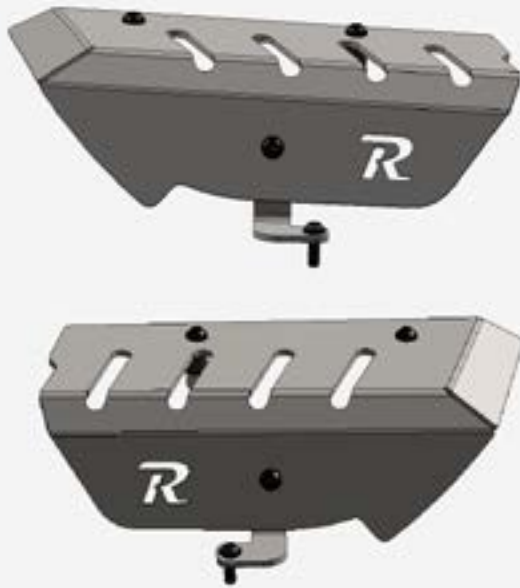


DITCH LIGHT MOUNTS 2024-UP LEXUS GX550 AC8407701NA



TOOLS REQUIRED

- Plastic Pry Tool
- 25/64 Drill Bit
- Rivet Nut Tool
- 10mm Wrench
- 5/32 Allen (Ball Nose T-Handle Recommended)



SKILL LEVEL

- Easy



TIME REQUIRED

- Approximately 20 Minutes
- (This installation guide covers the installation of the product only. It does not include instructions and time for wiring)

⚠️ WARNINGS/CAUTIONS BEFORE STARTING INSTALLATION ⚠️

-BEFORE YOU INSTALL THIS KIT-

Read and understand all instructions, warnings, cautions, & notes contained in this installation instruction guide. Consult your vehicle owner's manual for proper disconnection of electrical and lifting of vehicle if required for installation of this product.

This install may require some technical skills and knowledge of basic mechanical work. If you do not feel that you are capable of performing this install please take this product to a trained professional.

After reading this guide please contact us with any questions or concerns before installing product.

Customer Service: 830-896-7571
Rago Fabrication is **not** responsible for any bodily injury or harm to you or your vehicle as a result of an improper install.

Proper installation of this kit required knowledge of the factory recommended procedures for removal and installation of original equipment components.

We recommend that the factory shop manual and any special tools needed to service your vehicle be on hand during the installation. Installation of this kit without proper knowledge of the factory recommended procedures may affect the

performance of these components and the safety of the vehicle. Inspect all contents of this package to make sure product is not damaged and all installation hardware has been included. If parts are missing from kit, please be prepared to provide the following information:

1. Name of purchase location
2. Bar Code on side of box
3. Date above bar code
4. Date inside box cover

ALWAYS WEAR EYE PROTECTION WHEN OPERATING POWER TOOLS

HARDWARE

A.



1/4-20 X 3/4" BUTTON HEAD BOLT
QTY: 6

A1.



1/4" NYLON SPACER
QTY: 2

A2.



5/8" NYLON SPACER
QTY: 2

A3.



7/8" NYLON SPACER
QTY: 2

B.



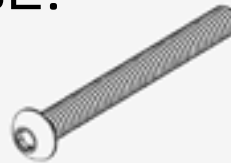
M6-1.0 X 20MM BUTTON HEAD BOLT
QTY: 2

B1.



M6-1.0 X 40MM BUTTON HEAD BOLT
QTY: 2

B2.



M6-1.0 X 50MM BUTTON HEAD BOLT
QTY: 2

B3.



M6 FLAT WASHER
QTY: 8

B4.



M6-1.0MM RIVET NUT
QTY: 4

B5.



M6 ROUND PUSH NUT
QTY: 4



□ STEP 1

Remove the plastic panel and trim piece as shown below using a plastic pry tool.
(Remove with caution to not break any of the plastic retaining clips)



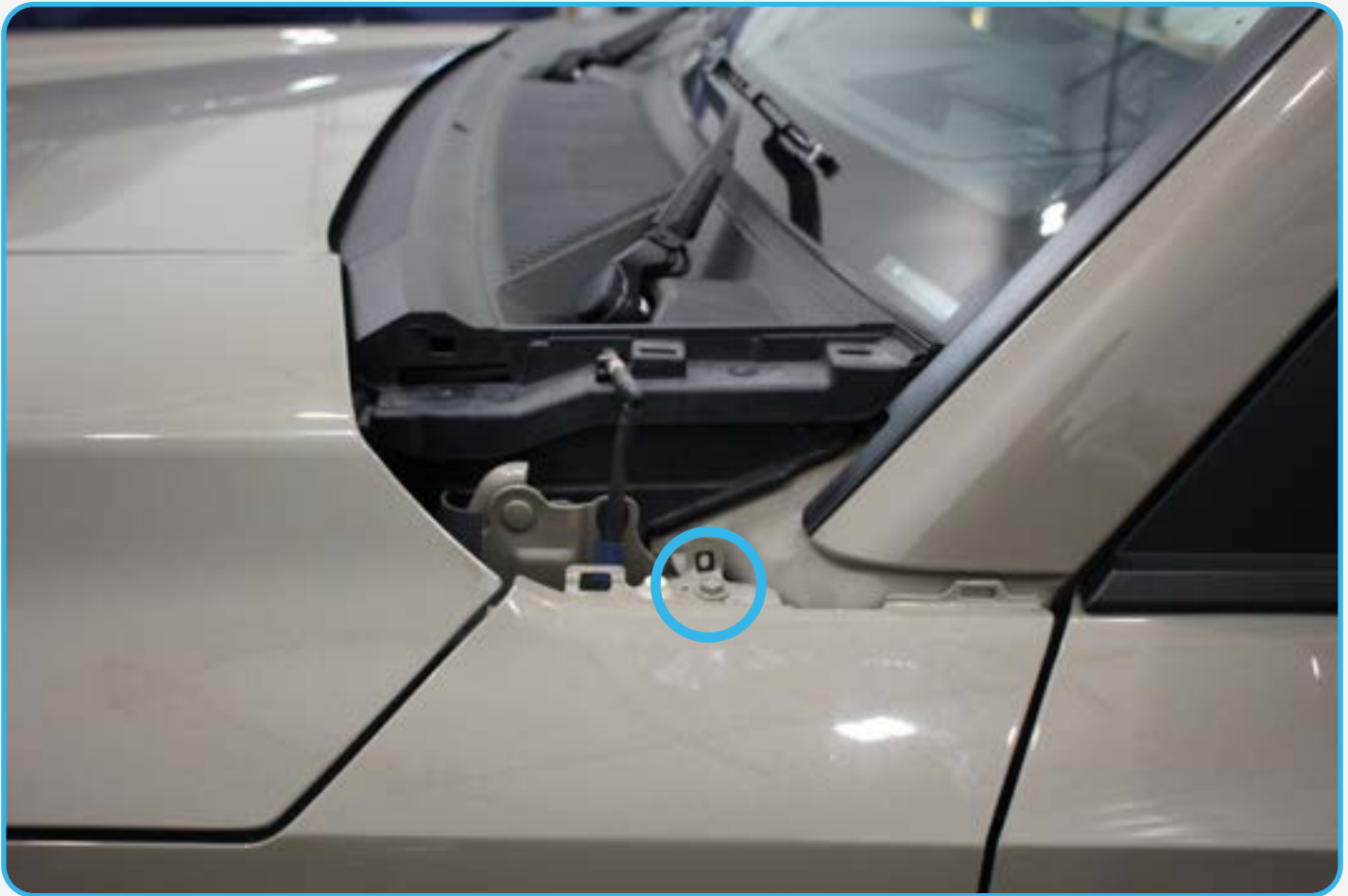
□ STEP 2

Using a (25/64 drill bit) open the holes shown below and install the provided (B4) Rivet nuts using a (Rivet nut hand tool). Repeat on other side.



□ STEP 3

Using a (10mm socket), Remove the hardware shown below.



□ STEP 4

Using a 5/32 allen and the provided M6 hardware (B, B3), install the side mounting bracket into the same location as the bolt removed in **STEP 3**.

(Use a drop of blue loctite on each bolt. Leave the bolts loose at this time)



□ STEP 5

Use a cutting tool of your choice to trim the tab as shown below.



□ STEP 6

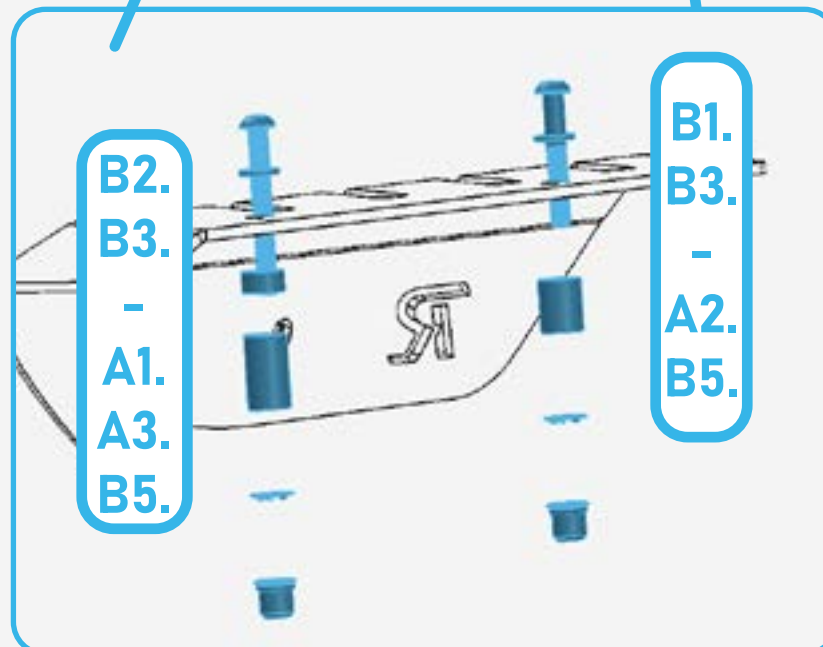
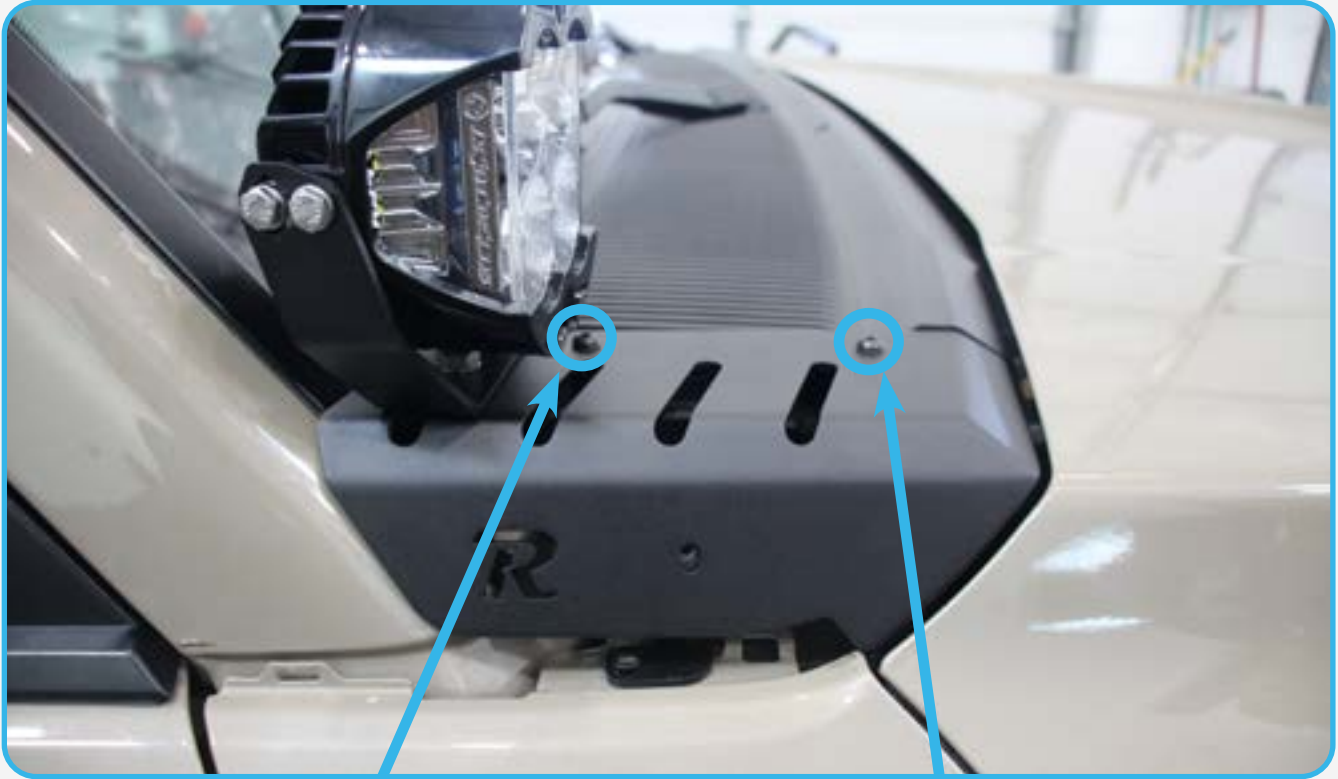
Install your lights to the ditch light bracket prior to mounting on the vehicle.

(Test your light mounting position on the vehicle prior to tightening to **ENSURE PROPER CLEARANCE**)



□ STEP 7

Use the provided hardware (A1, A2, A3, B1, B2, B3, B5), secure the hardware to your ditch light bracket as shown below. Then install to the rivet nuts previously installed on **step 2**.
(Use a drop of blue loctite on each bolt. Leave the bolts loose at this time)



□ STEP 8

Using a 5/32 allen and the provided 1/4" hardware (A, B3) install the bolt into the side support bracket previously installed on **STEP 4**.

(Use a drop of blue loctite on each bolt. Leave the bolts loose at this time)



□ STEP 9

With all hardware loosely installed, tighten the support bracket bolt previously installed on **STEP 4** with a long 5/32 allen wrench.



□ STEP 10

With all mounting hardware loose slip the plastic trim piece removed in **STEP 1** underneath the ditch bracket and clip it back in using the factory plastic retaining clips.



□ STEP 11

Using a 5/32 allen wrench tighten all loose hardware at this time. Once secured route the wiring for the light behind the ditch bracket as shown below.



STEP 12

Stand back and enjoy your new RAGO Fabrication Ditch Light Mounts.

Check and re-tighten all mounting hardware after 100 miles and periodically thereafter.

CHECK OUT OUR FULL LINE OF PRODUCTS AT
www.ragofabrication.com

