



# LIFTGATE ROOF LADDER

(2010-2024 4RUNNER)

## INSTALLATION INSTRUCTIONS

### CONTENTS

- (1) Ladder
- (1) Ladder Hook Bracket [A]
- (1) Ladder Hook Bracket [B]
- (1) Ladder Base Bracket [C]
- (1) Ladder Base Bracket [D]
- (4) M8x1.25 x 25mm Allen Bolts
- (2) M8x1.25 Nuts
- (6) M8 Lock Washers
- (6) M8 Flat Washers
- (2) Flat Brackets
- (2) Set Screws
- (1) 5mm Allen Key
- (1) 4mm Allen Key

### TOOLS REQUIRED

- 14mm Socket
- Ratchet
- 4mm, 5mm Allen Key (Provided)
- Exterior Detailer
- Microfiber Cloth

SKU # TR33677  
Edited: 02/09/2024

## STEP 1



Begin by identifying all included mounting brackets.

- Ladder Hook Bracket [A]
- Ladder Hook Bracket [B]
- Ladder Base Bracket [C]
- Ladder Base Bracket [D]

## STEP 2

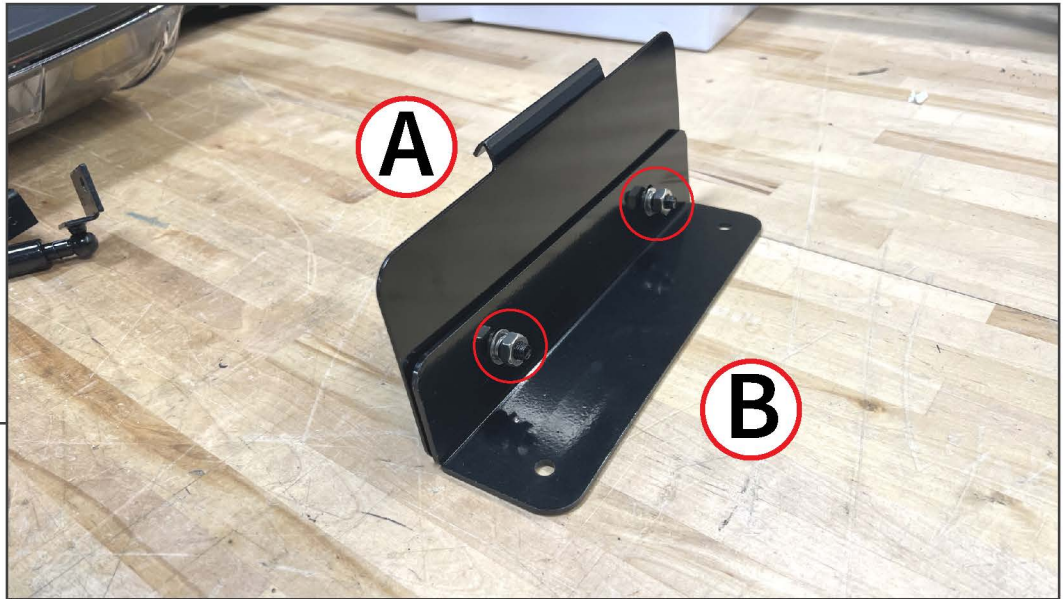


Identify the top and bottom of the ladder using the diagram above.

At this time, it is recommended to clean the desired ladder mounting position on the liftgate using exterior detailer and a microfiber cloth.



## STEP 3



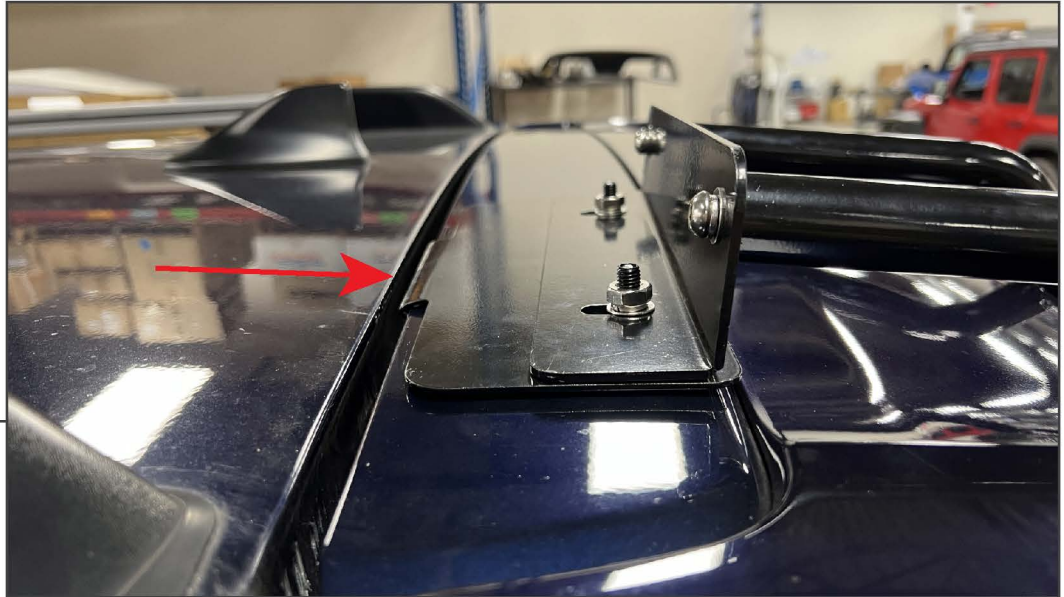
Loosely assemble bracket 'A' and bracket 'B' together using the included (2) M8 flat washers, (2) M8 lock washers, and (2) M8 nuts. Leave the hardware loose to allow for adjustments later.

## STEP 4



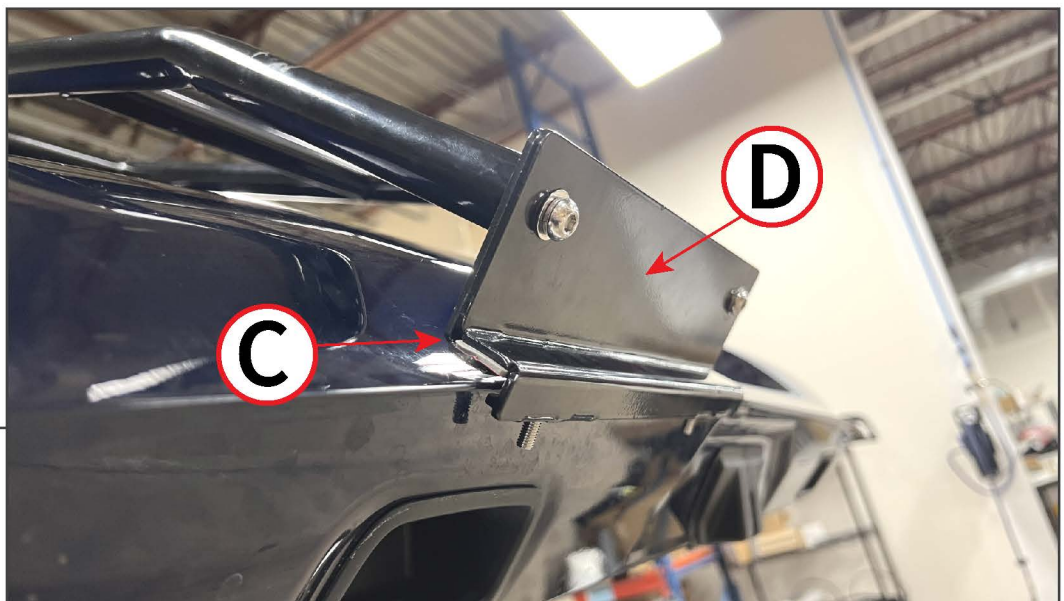
Secure the A & B bracket assembly to the top of the ladder using (2) M8 x 25mm Allen bolts, (2) M8 lock washers, and (2) M8 flat washers. Tighten until fully secure.

Note: Due to the ladder construction, pulling the ladder vertical bars inwards may be necessary to align the bolt holes.



## STEP 5

Using the hook portion of the ladder assembly, fit the hook around the top of the vehicle liftgate in the desired mounting position.

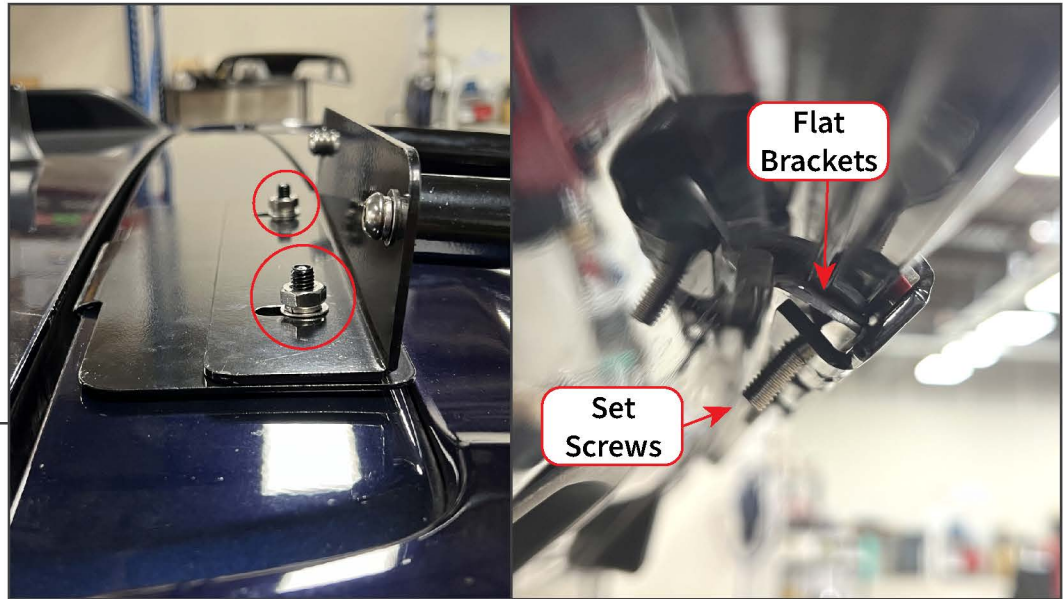


## STEP 6

Slowly open the vehicle liftgate to ensure the ladder remains in place to assemble the base of the ladder. Remove the red tape backing from brackets 'C' and 'D'. Loosen bracket 'D' set screws.

Place bracket 'C' on top of bracket 'D'. Then, fit the bracket assembly to the ladder using (2) M8 x 25mm Allen bolts, (2) M8 lock washers, and (2) M8 flat washers. Bracket 'C' will be in-between the ladder and bracket 'D' with the tape attached to the vehicle paint.



**STEP 7**

Fit (2) flat brackets in between the liftgate lip and bracket 'D' to prevent the set screws from touching the vehicle paint. Then, begin to evenly tighten the set screws, adding tension to the ladder. With some tension on the set screws, adjust and fully tighten the (2) M8 nuts from step 3.

**STEP 8**

Pull the ladder to ensure the ladder is fully secure to the liftgate. Tighten as necessary.

Installation is now complete.