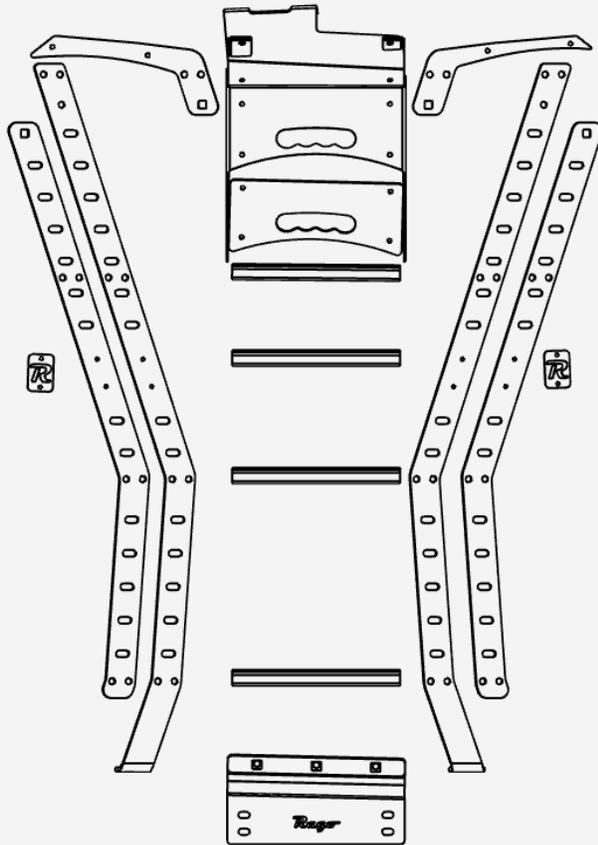


REAR HATCH LADDER 2010-2024 TOYOTA 4RUNNER AC6610201NA



TOOLS REQUIRED

- 7/16, 9/16 sockets
- 7/16, 9/16 wrenches
- Pushpin Puller or Flathead Screwdriver
- Step Up Drill Bit
- Marker
- Tape Measure
- 5/32, 3/16 Allen

SKILL LEVEL

- Easy

TIME REQUIRED

- Approximately 45 Minutes

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 1/2" BUTTON HEAD BOLT

QTY: 2

A1.



1/4-20 X 5/8" BUTTON HEAD BOLT

QTY: 4

A2.



1/4-20 X 3/4" BUTTON HEAD BOLT

QTY: 4

B.



M6 WASHER

QTY: 20

C.



1/4-20" NYLON LOCK NUT

QTY: 10

D.



5/16-18 X 1" BUTTON HEAD BOLT

QTY: 19

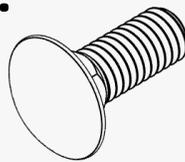
D1.



M8 FLAT WASHER

QTY: 19

E.



3/8-16 X 1" CARRIAGE BOLT

QTY: 8

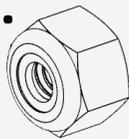
E1.



3/8" FLAT WASHER

QTY: 8

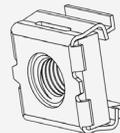
E2.



3/8-16" NYLON LOCK NUT

QTY: 8

F.



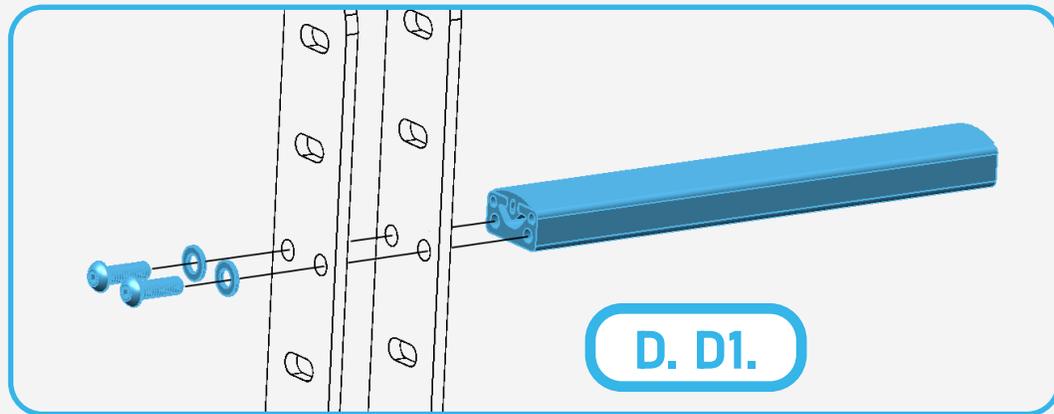
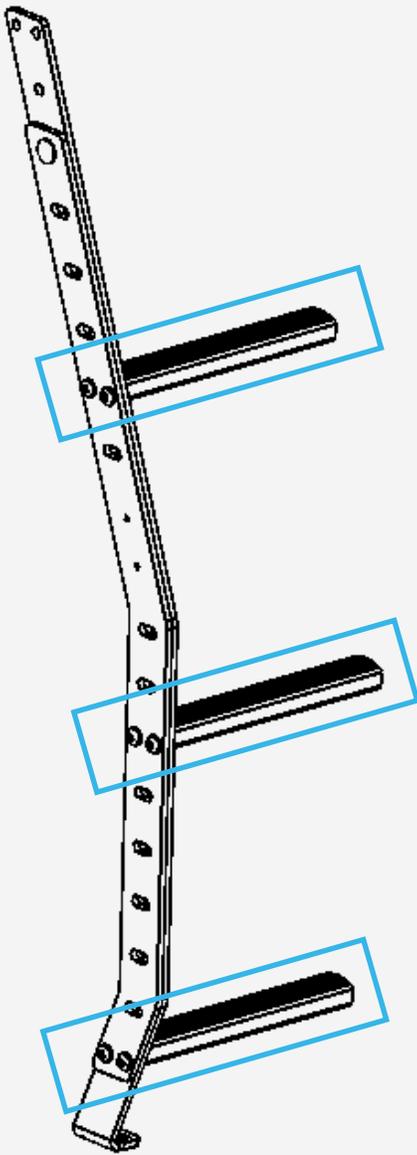
5/16-18" SNAP IN NUT

QTY: 3



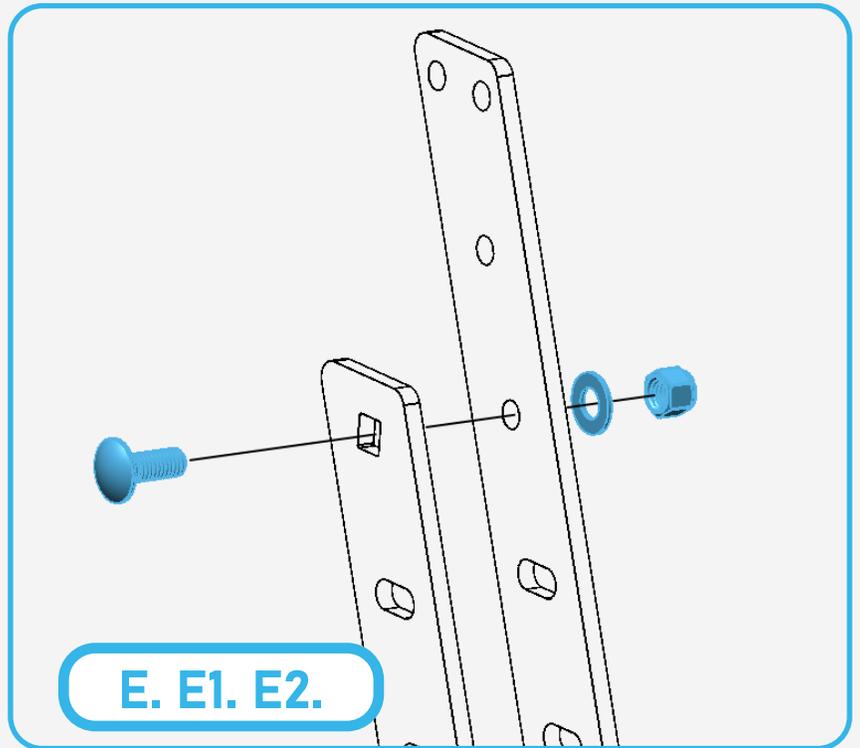
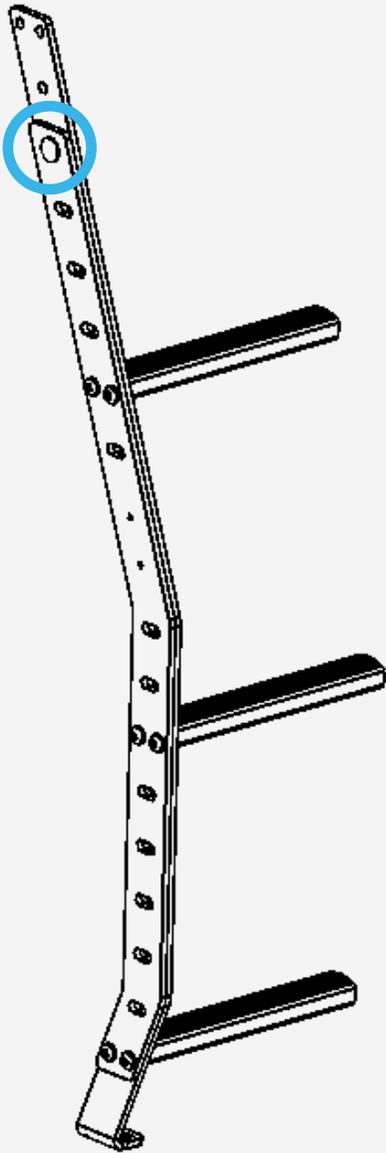
□ STEP 1

Assemble the ladder as shown below with the provided (D, D1) 5/16 hardware using a (3/16 allen).



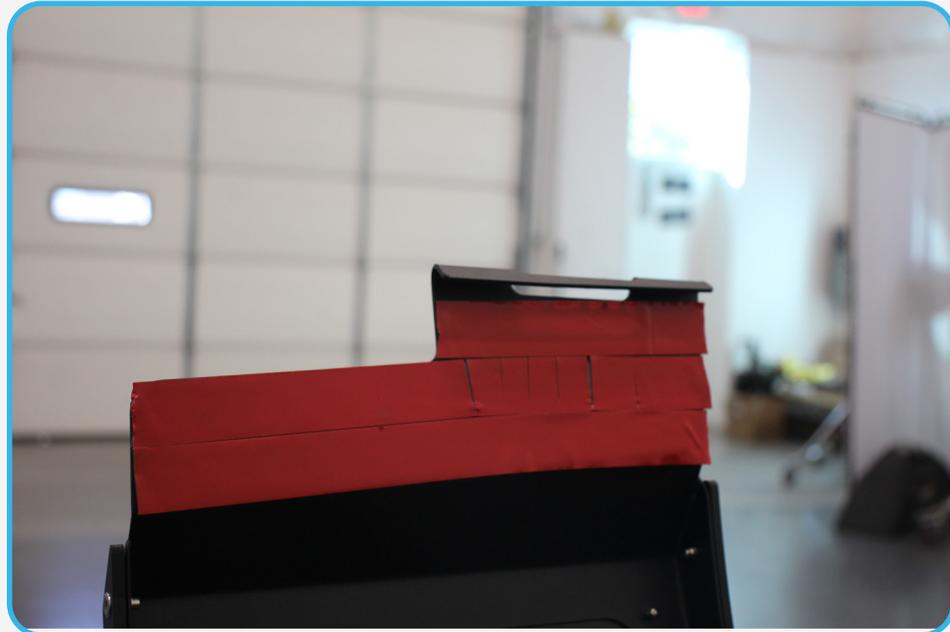
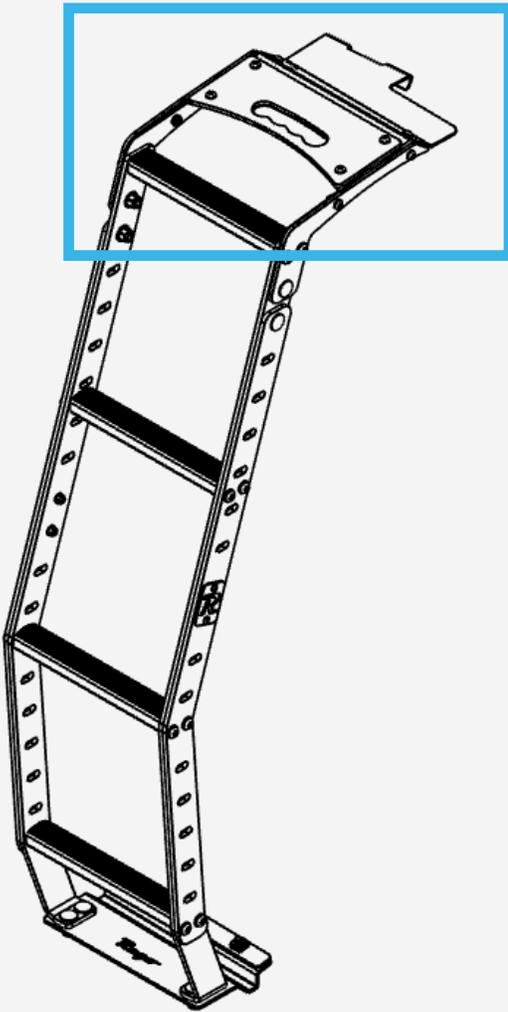
□ STEP 2

Install the provided (E, E1, E2) 3/8" hardware using a (9/16 wrench) as shown below.



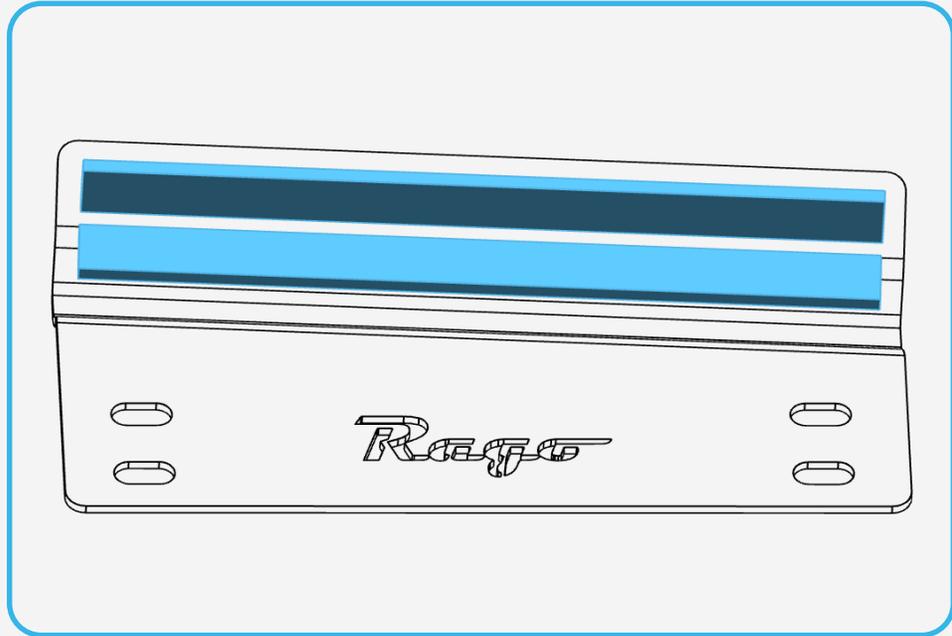
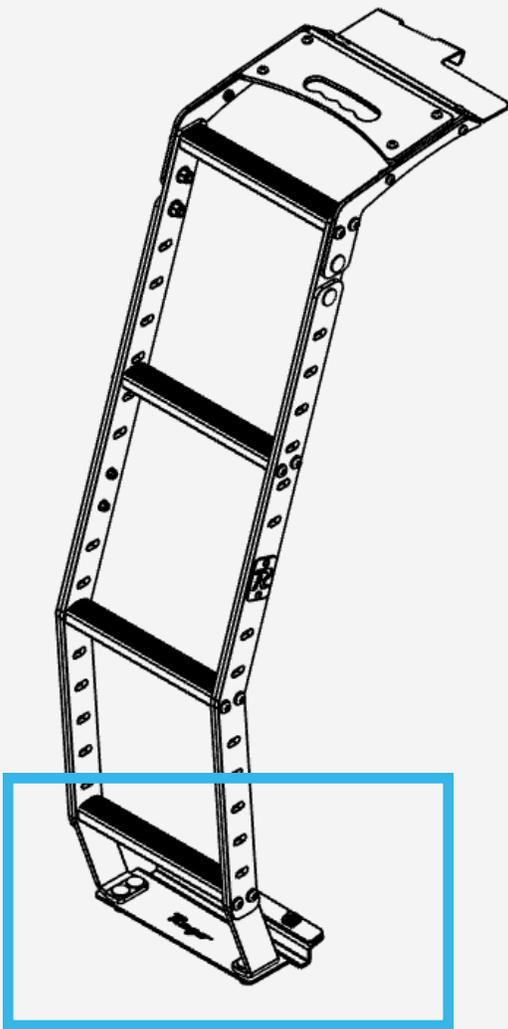
□ STEP 3

Using the provided double sided tape apply it to the bottom of the top plate as shown below.



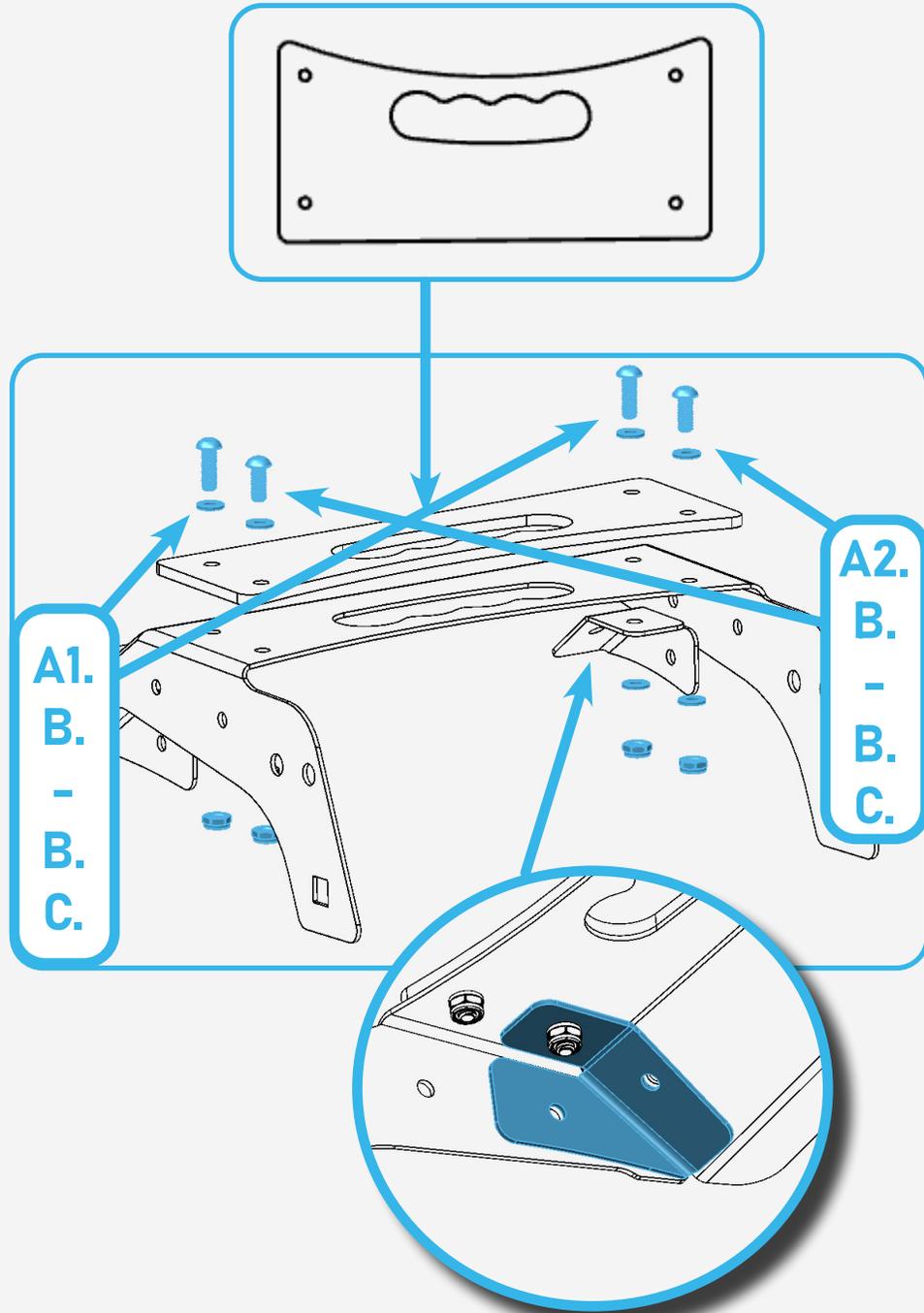
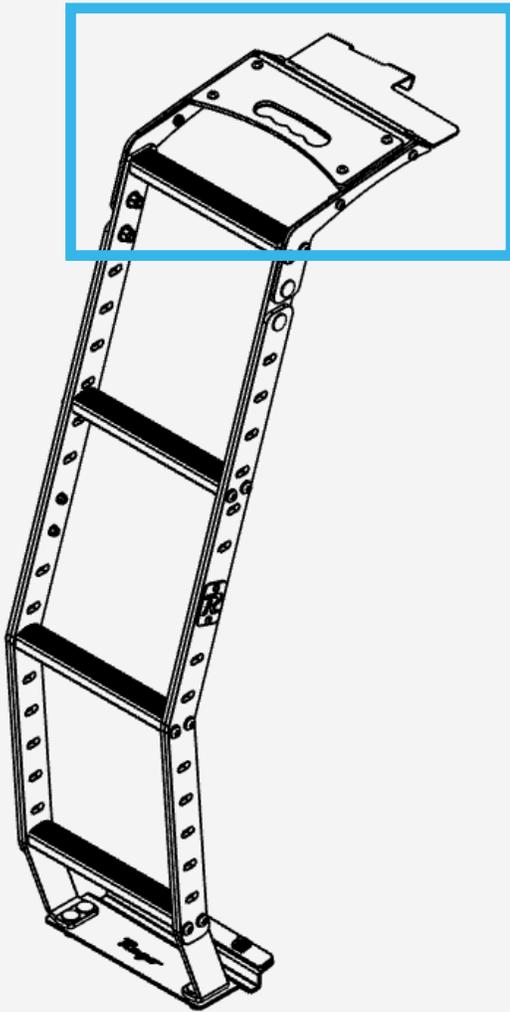
□ STEP 4

Using the provided foam tape apply it to the bottom mounting plate as shown below.



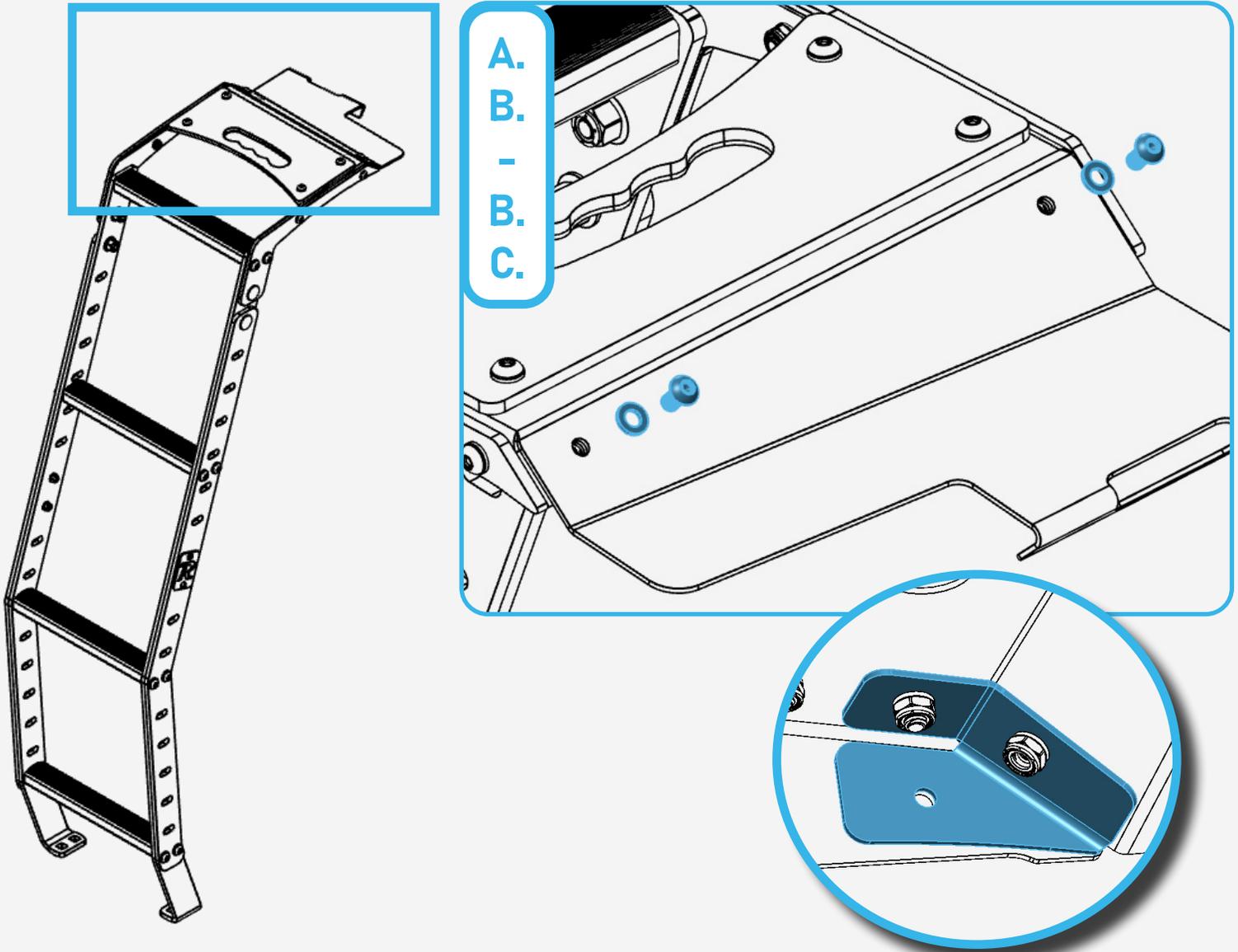
□ STEP 5

Assemble the top bracket as shown below with the highlighted tab below with the provided (A1, A2, B, C) 1/4" hardware using a (5/32 allen) and a (7/16 wrench).



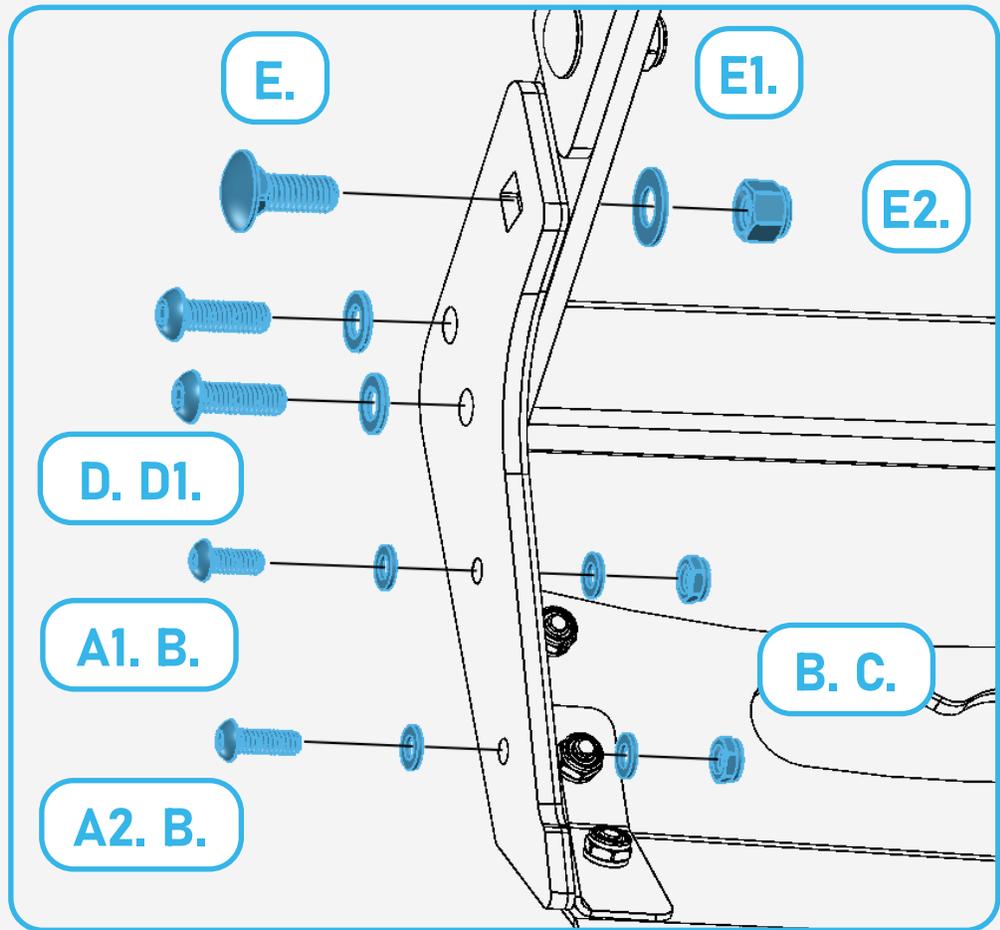
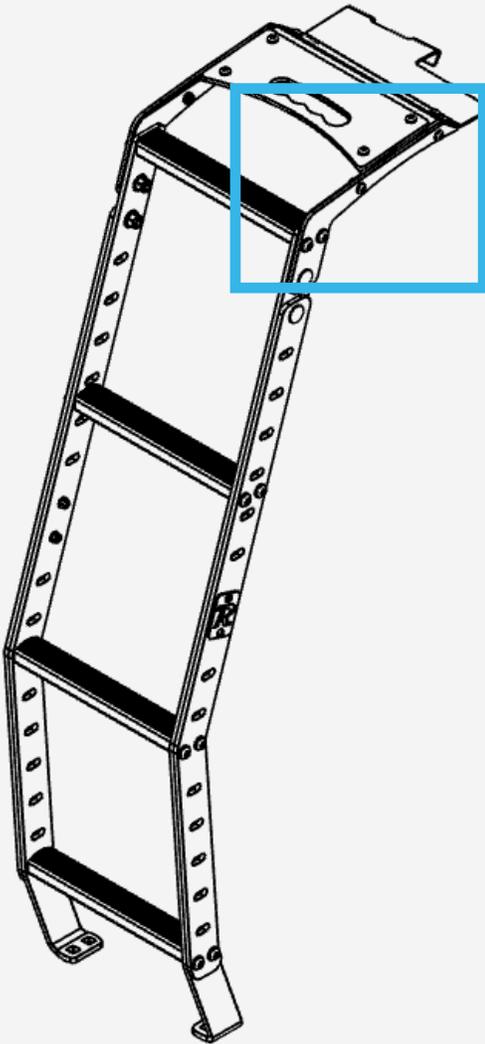
□ STEP 6

Next install the provided (A, B, C) 1/4" hardware as shown below using a (7/16 wrench) and a (5/32 allen).



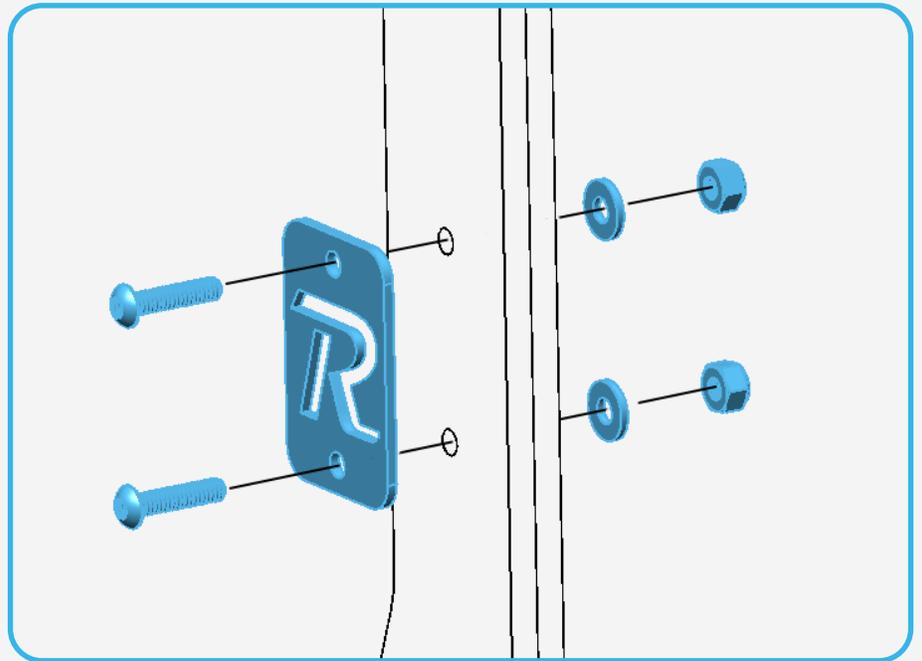
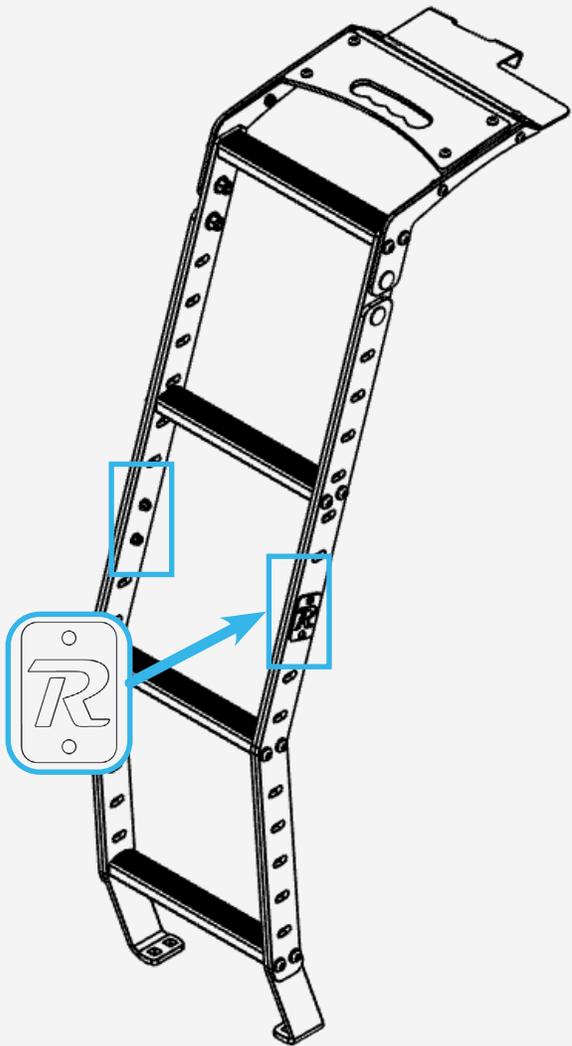
□ STEP 7

Install the mounting plate to the ladder assembled on **step 1 & 2** with the provided **(E, E1, E2) (D, D1) (A1, A2, B, C)** hardware using a (9/16 wrench) (3/16 allen) (5/32 allen) and a (7/16 wrench).



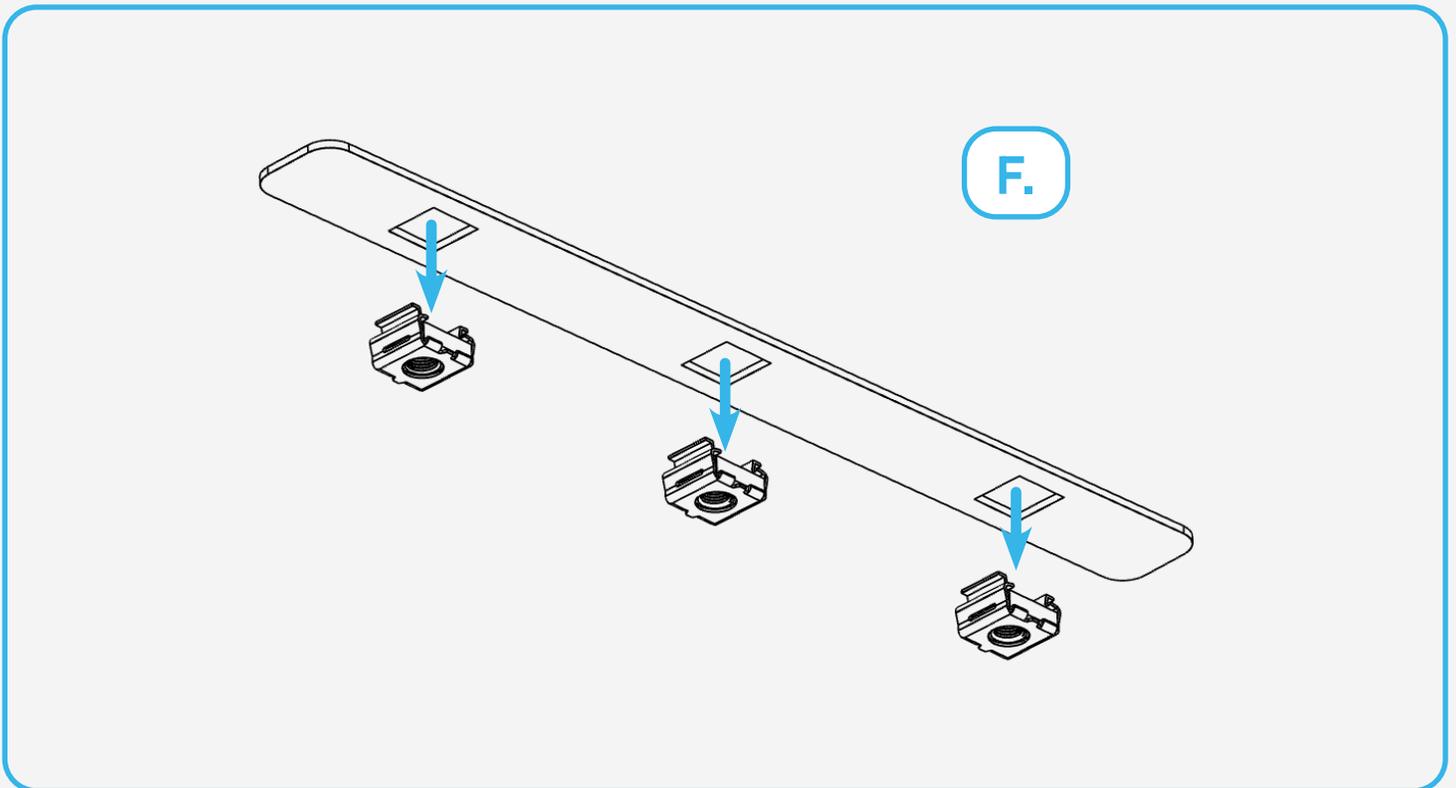
□ STEP 8

Install the logo plate to the ladder with the provided (#10 Hardware).



□ STEP 9

Assemble the provided (F) 3/8" snap in nut into the bracket shown below.



□ STEP 10

Open the hatch and remove the plastic handle as shown below.



□ STEP 11

Using the measurements shown below measure 12-7/8" over from the plastic cover on the latch. Now measure up 7/8" and mark for your reference point.



□ STEP 12

Using the reference point marked in **Step 11**, hold the bottom mounting plate flush to the truck and mark your mounting holes.



□ STEP 13

Using a step up bit, drill the marked holes out to a 3/8" hole. With the holes drilled install the bracket from **Step 9**.



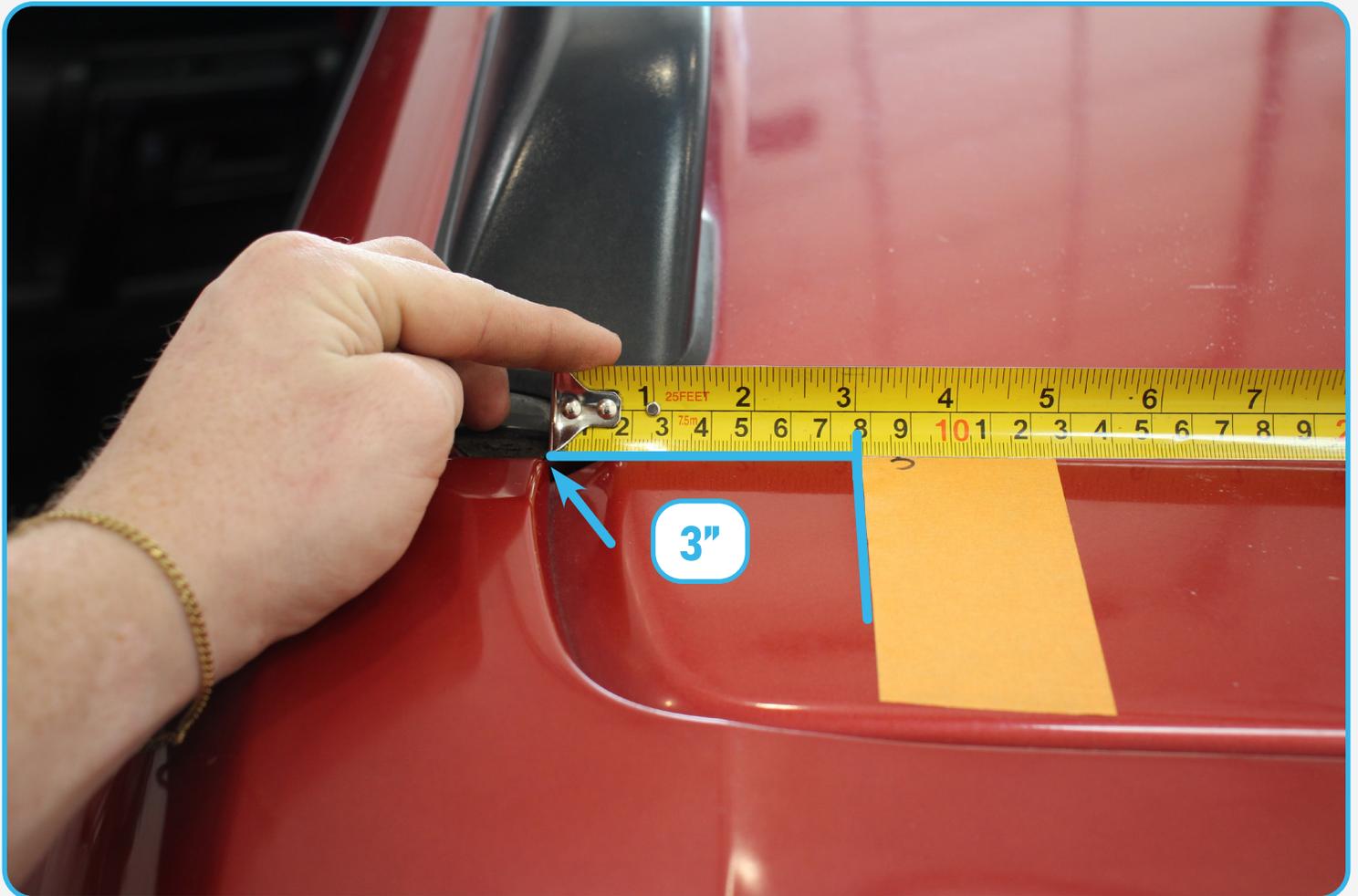
□ STEP 14

Loosely mount the lower mounting plate as shown below with the provided (D, D1) 5/16 hardware using a (3/16 allen).



□ STEP 15

Using the reference point shown below measure over 3" and mark. This is for aligning the top of your Rago ladder.



□ STEP 16

Remove the adhesive tape and place the ladder on the roof by hooking it on the top first. Then secure the ladder to the bottom mounting plate using (E, E1, E2) 3/8 hardware. Tighten all loose hardware at this time to desired fitment.



STEP 17

Stand back and enjoy your new RAGO Rear Hatch Ladder.

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

