



# INSTALLATION GUIDE

## AC DECKING PANELS FOR SPRINTER SAFARI RACKS

SP0147B



### TOOLS REQUIRED (NOT INCLUDED)

- + 5/32" OR 3/16" ALLEN WRENCH

### INSTALL INFO

TIME TO INSTALL THIS PRODUCT: 30 MINUTES

Additional help is suggested for a few of the install steps.

### BEFORE YOU START

Please inspect the product and packaging upon delivery to ensure there are no issues and that all parts and hardware are accounted for.

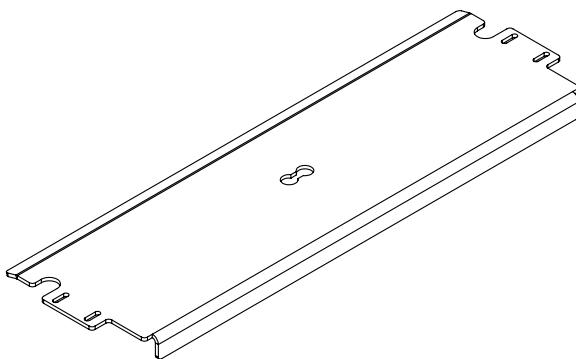
Contact us ASAP if anything is missing at:  
[support@flatlinevanco.com](mailto:support@flatlinevanco.com)

# BEFORE YOU START

All Flatline Van Co products must be properly assembled and secured before attaching to your vehicle. Improper attachment could result in an automobile accident, and could cause serious bodily injury or death to you or to others involved. You are responsible for assembling and securing Flatline Van Co products to your vehicle, checking the mounting points and attachments prior to use, and regularly inspecting the products for wear and or damage. We always recommend you use a professional to install any aftermarket accessories to your vehicle. If you have no mechanical experience and are not thoroughly familiar with the installation procedures, you must have the product installed by a professional installer or other qualified persons. The responsibility is yours and must be taken seriously for everyone's safety.



# PACKAGE CONTENTS



AC DECKING  
PANELS

QTY: 2

# INSTALL

## STEP | 01 LAYOUT AND INSTALL PREP

**1.1 Layout Install Location:** Keep in mind the layout of your planned or existing roof top array (solar panels, fans, tents, etc.) and choose an install location suitable to your needs. These **AC Decking Panels** are designed to accommodate larger-sized AC Units by replacing the existing **Fan Panels**.

**NOTE - 144" and 170" Sprinter Safari Racks have two primary locations for Fan Panels.**

**JUMP TO ADDITIONAL AC INSTALL INFO BY UNIT:**

[VELIT 2000R MINI](#)

[DOMETIC RTX 2000](#)

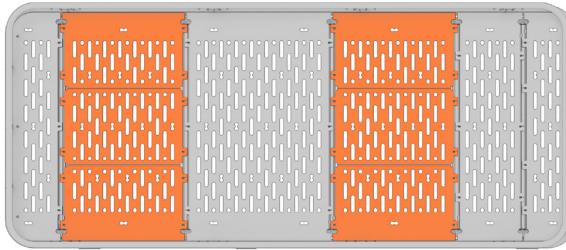
TOOLS REQUIRED FOR THIS STEP:

L

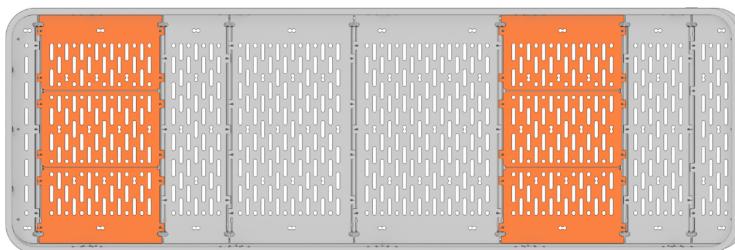
REAR ←

→ FRONT

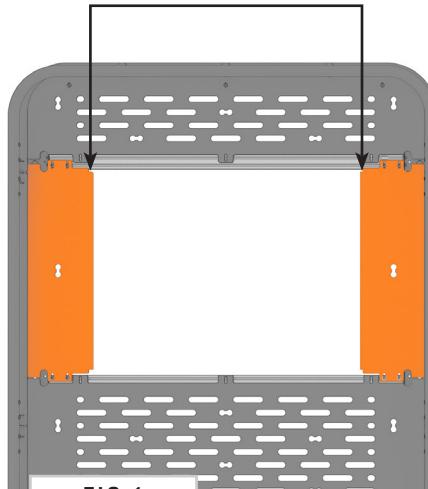
144"



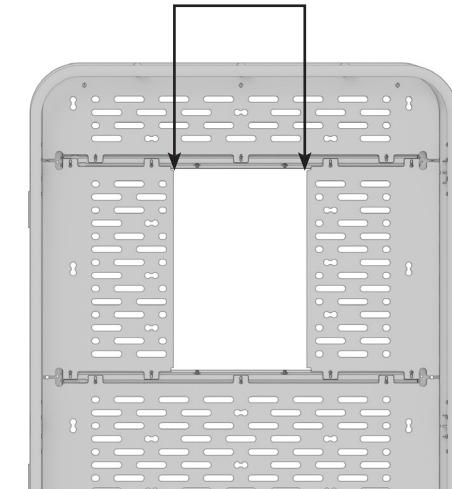
170"



36"



18.5"



## STEP | 02 AC DECKING INSTALLATION

**2.1 Remove Fan Panels (if applicable):** If you already have your **Fan Panels** installed in the location that you plan to put an **AC Unit**, remove them at this time.

**2.2 Insert T-nuts to Crossbars:** Insert or move the existing **T-Nuts** in to position (2 per side of **AC Deck Panel**).

**NOTE-** Make sure that the raised edge of the T-Nut goes in first and that the flat edge is in the position to receive hardware.

TOOLS REQUIRED FOR THIS STEP: + 5/32" ALLEN WRENCH



FIG 2



FIG 3

## STEP | 02 AC DECKING INSTALLATION

**2.3 Attach Panel to Crossbars:** Place your AC Decking Panel in you desired location and secure using **(2ea) 1/4-20 x 0.5 Flanged Button Head Hex Drive Screws and Loctite** (FIG 2-3).  
**2.2 Insert T-Nuts:** Slide **(2) 1/4-20 T-Nuts** into the cutouts of the **Crossbar** (FIG 4).

TOOLS REQUIRED FOR THIS STEP: + 5/32" ALLEN WRENCH

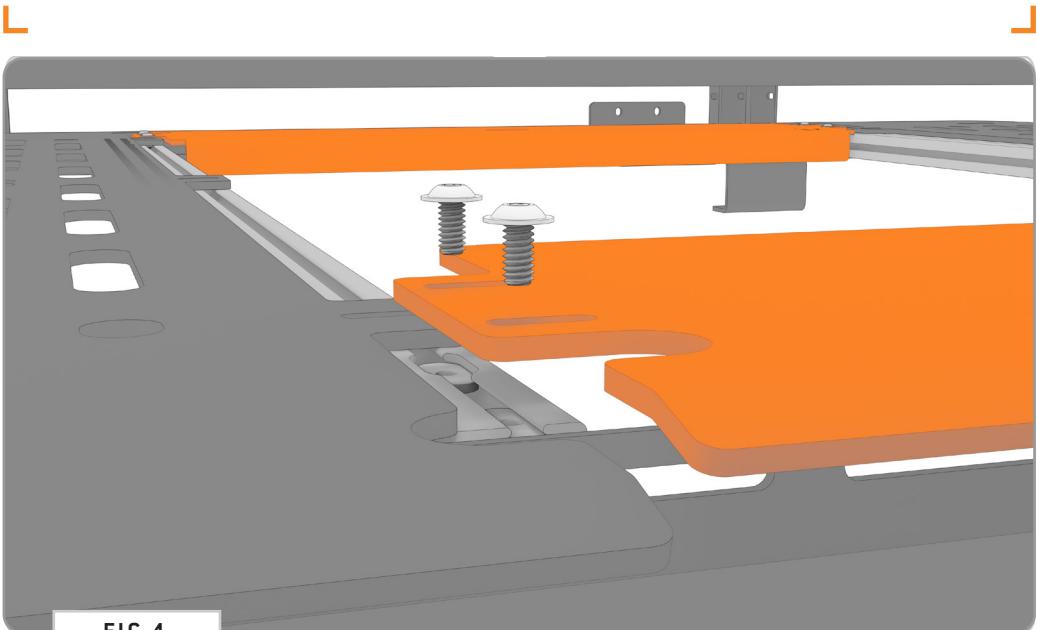


FIG 4

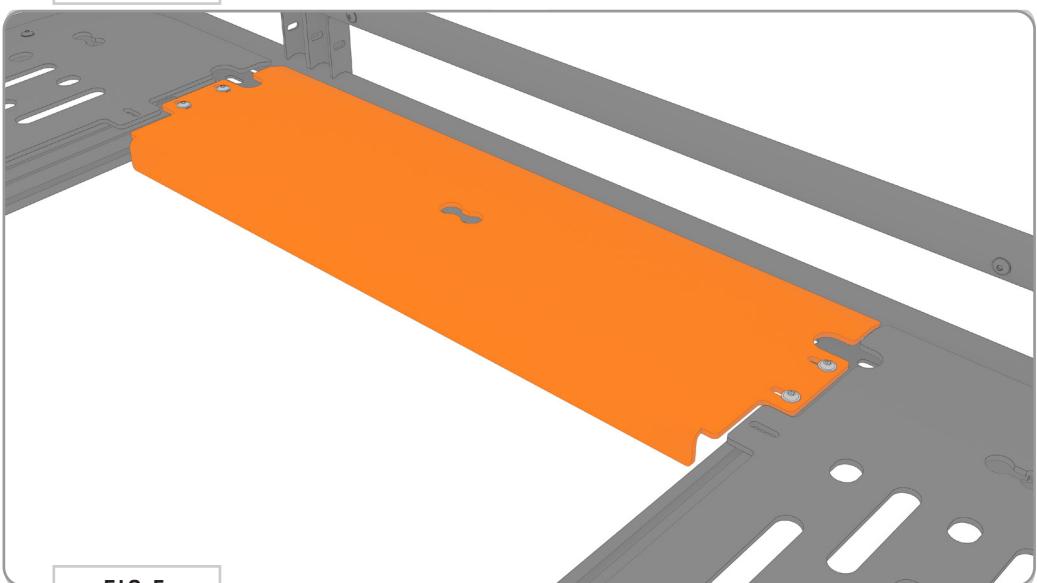


FIG 5

## AC UNIT COMPATIBILITY BY TYPE

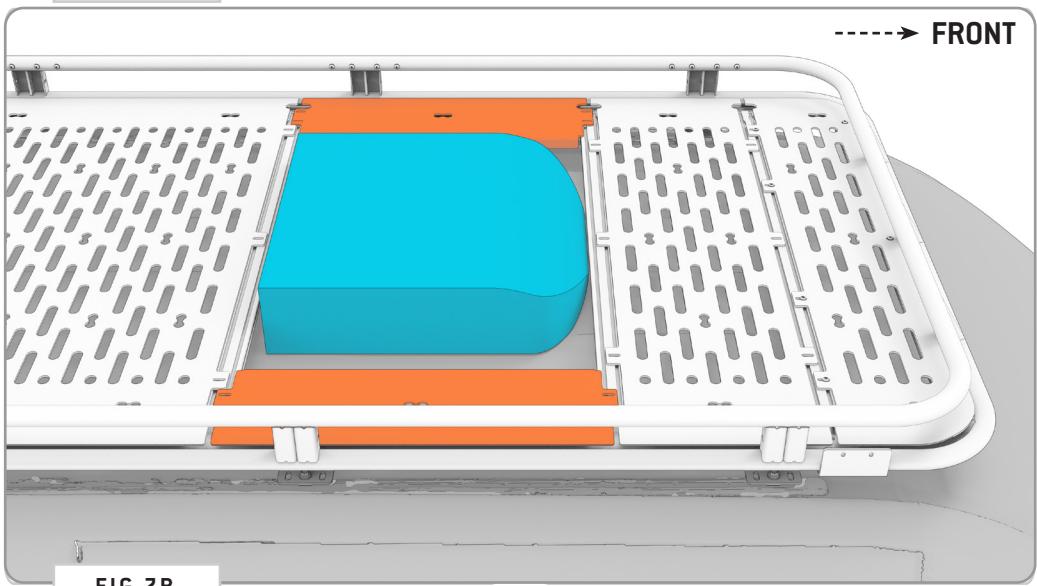
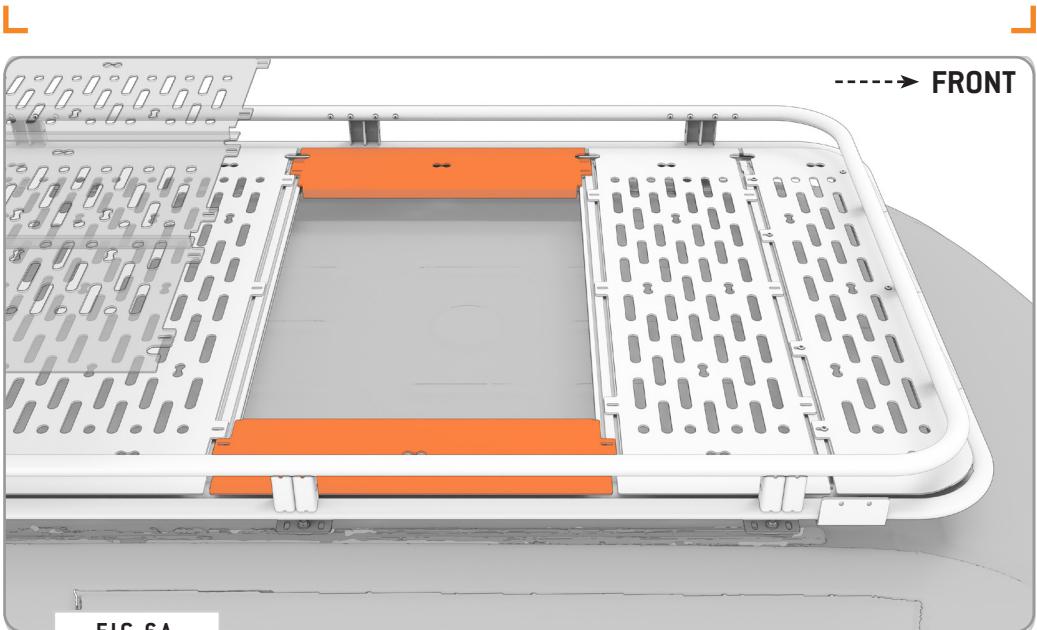
### -VELIT 2000R MINI-

#### 144" and 170" Front Locations:

Remove all three **Fan Panels** and replace with **AC Decking Panels** (FIG 6D).

**NOTE** - *This unit is only compatible in conjunction with AC Decking Panels for the front location of the 170".*

TOOLS REQUIRED FOR THIS STEP: + 5/32" ALLEN WRENCH



## AC UNIT COMPATIBILITY BY TYPE

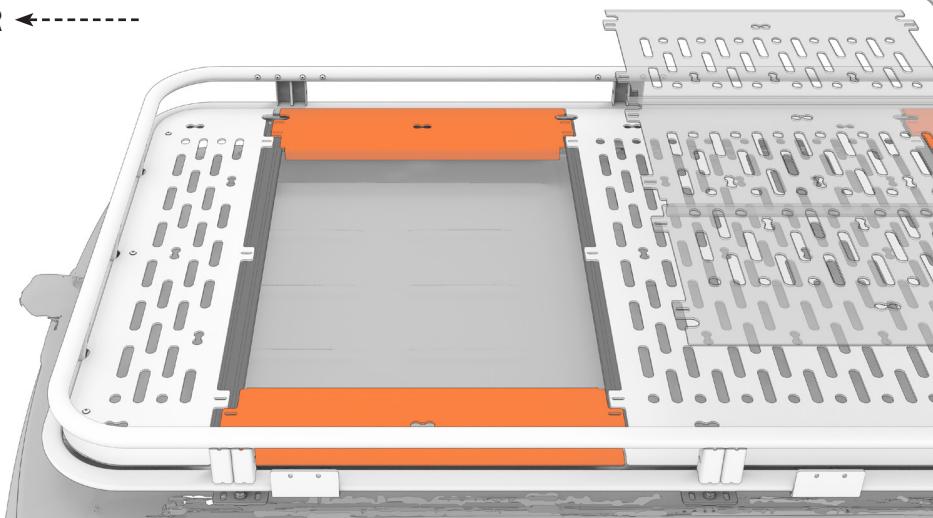
### -VELIT 2000R MINI-

#### 144" Rear Location:

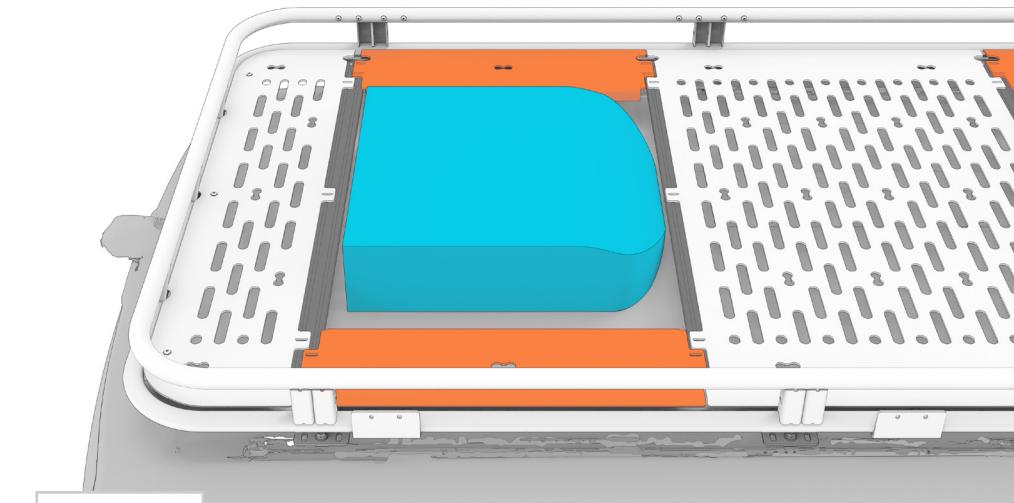
Remove all three **Fan Panels** and replace with **AC Decking Panels** (FIG 6E).

TOOLS REQUIRED FOR THIS STEP: + 5/32" ALLEN WRENCH

REAR ←



REAR ←



## AC UNIT COMPATIBILITY BY TYPE

### - DOMETIC RTX 2000 -

#### 144" Rear Location:

Remove all three **Fan Panels** and replace with **AC Decking Panels** (FIG 6F).

**NOTE** - *This unit is only recommended for install in the Rear Location for both the 144" and the 170".*

TOOLS REQUIRED FOR THIS STEP: + 5/32" ALLEN WRENCH

REAR

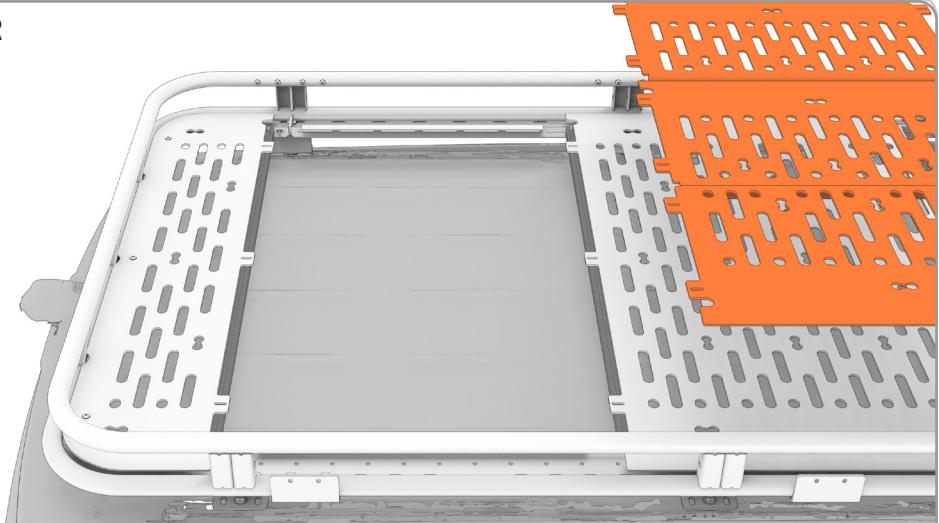


FIG 6D

REAR ←-----

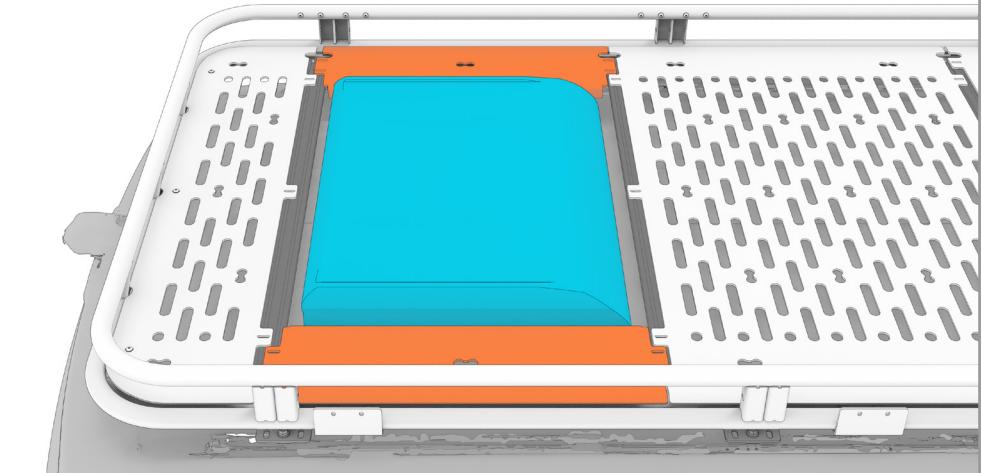


FIG 7D

## AC UNIT COMPATIBILITY BY TYPE

### - DOMETIC RTX 2000 -

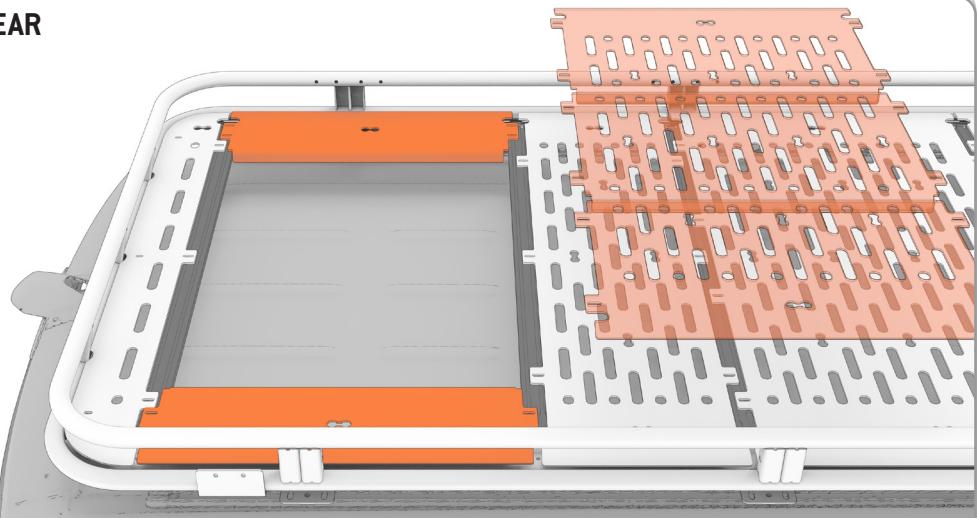
#### 170" Rear Location:

Remove all three **Fan Panels** and replace with **AC Decking Panels** (FIG 6G).

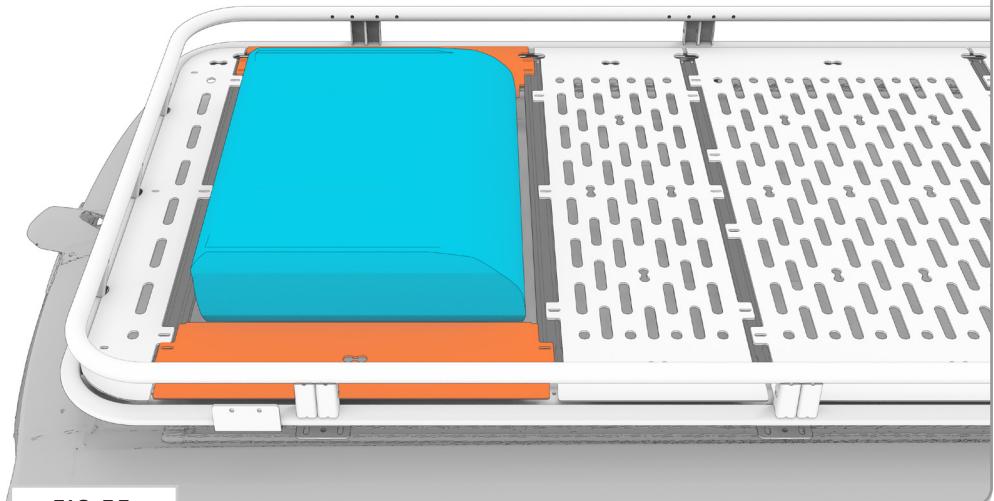
**NOTE** - *This unit is only recommended for install in the Rear Location for both the 144" and the 170".*

TOOLS REQUIRED FOR THIS STEP: + 5/32" ALLEN WRENCH

REAR



REAR ←-----



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## + NEED ANY HELP?

If you are having any issues with your product, please reach out, and we will make it right. FVC is a company of van and outdoor enthusiasts that design and use our own products, so we want you to be as stoked on your new parts as we are!



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