



INSTALLATION GUIDE

TRANSIT EKKO SIDE STEPS

TR1115B



TOOLS REQUIRED (NOT INCLUDED)

- | | |
|---------------|---------------------------|
| + WIRE BRUSH | + 17/32" DRILL BIT |
| + HEAT GUN | + M8-1.25 TAP AND DIE |
| + MARKER | + CUTTING OIL |
| + 13MM WRENCH | + RIVET NUT TOOL |
| + 13MM SOCKET | + RUST PREVENTATIVE PAINT |
| + POWER DRILL | |

INSTALL INFO

TIME TO INSTALL THIS PRODUCT: 1-2 HOURS

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.

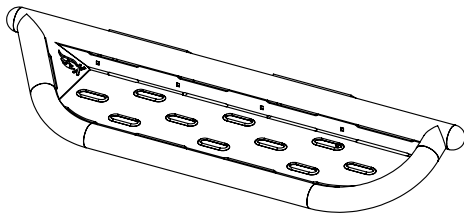
Contact us ASAP if anything is missing at:
support@flatlinevanco.com

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.

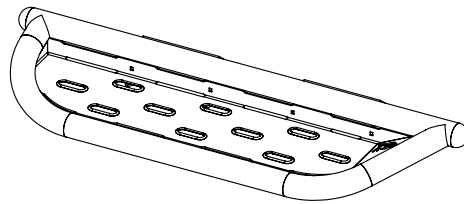


PACKAGE CONTENTS



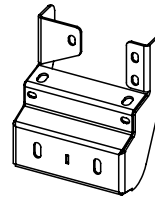
**DRIVER SIDE STEP
WELDMENT**

QTY: 1



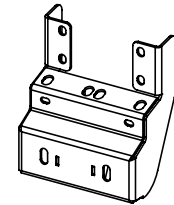
**PASSENGER SIDE STEP
WELDMENT**

QTY: 1



FRONT MOUNTING BRACKET

QTY: 2



**REAR MOUNTING
BRACKET**

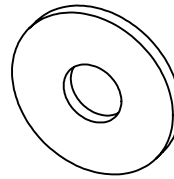
QTY: 2

HARDWARE



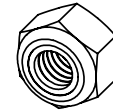
M8-1.25 X 25 FLANGED HEX
HEAD SCREW

QTY: 20



M8 SCREW X 24 O.D. OVERSIZED
FLAT WASHER

QTY: 32



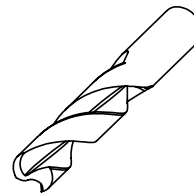
M8-1.25 NYLON INSERT
LOCKNUT

QTY: 12



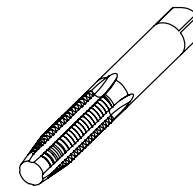
M8-1.25 HEAVY
DUTY RIVET NUT

QTY: 4



17/32" DRILL BIT

QTY: 1



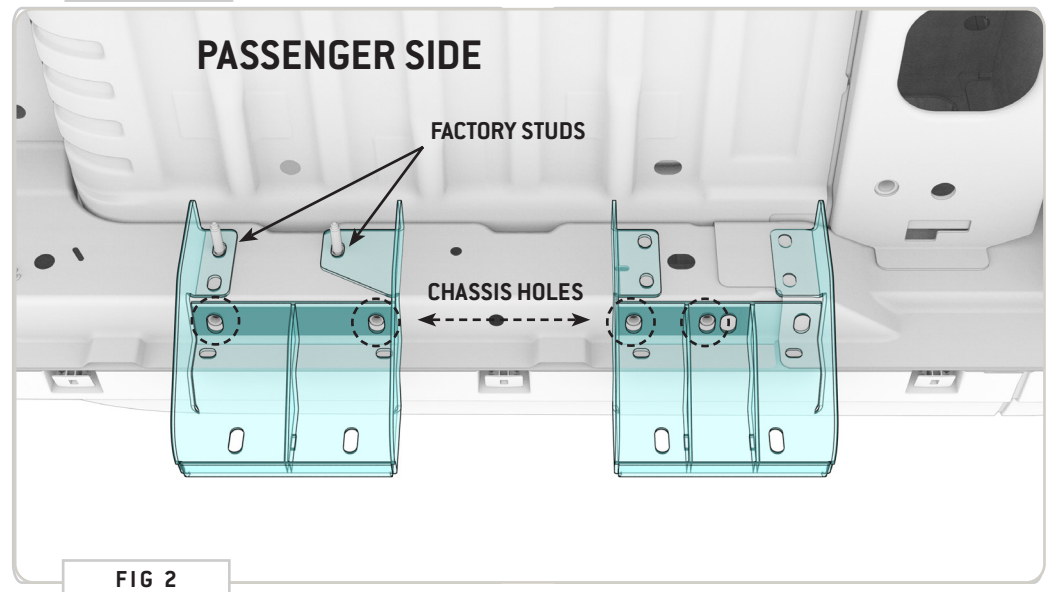
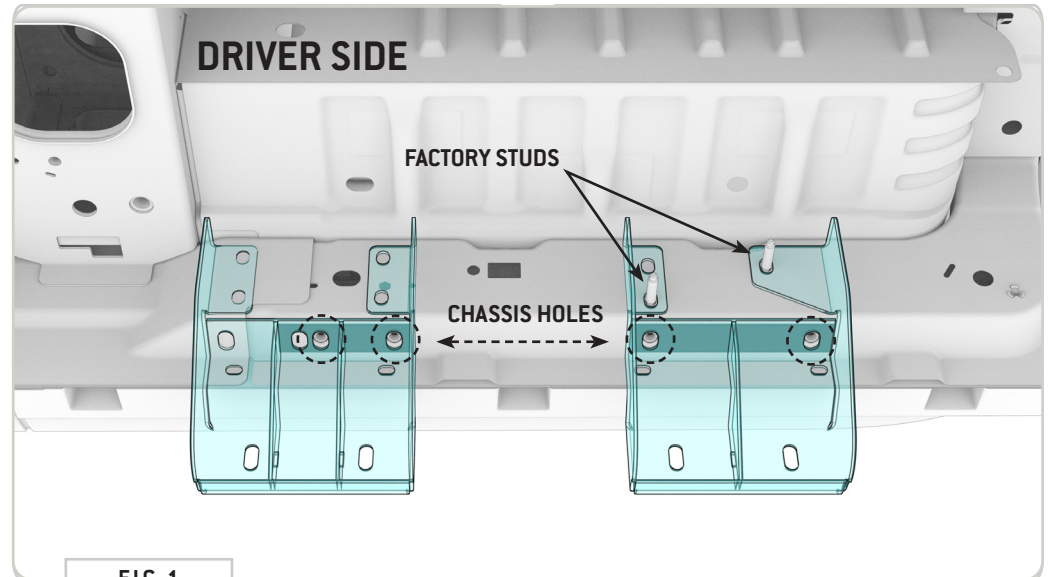
M8-1.25 TAP

QTY: 1

STEP | 01 LAYOUT AND INSTALL PREP

1.1 Identify Mounting Locations: FVC Side Step Brackets are designed to work with the **Ford Factory Side Step** mounting locations. See **FIG 1 and 2** for the factory mounting locations that will be utilized for this install.

TOOLS REQUIRED FOR THIS STEP:



STEP | 01 LAYOUT AND INSTALL PREP

1.2 Underbody Factory Mount Preparation: Inspect the factory Ford mounting locations beneath the front cab area. Clean undercoating from pre-existing studs using a wire brush with a heat gun or an **M8x1.25 Die** (**FIG 3**). For pre-existing threaded or unthreaded chassis holes, apply cutting lubricant and carefully run the provided **M8-1.25 Tap** through to clean or otherwise cut in new threads (**FIG 4**).

NOTE - We highly recommend using a lubricant when tapping holes. WD40 or motor oil works in a pinch, but a cutting oil is recommended.

TOOLS REQUIRED FOR THIS STEP:

- + M8 X 1.25 DIE
- + WIRE BRUSH
- + HEAT GUN
- + M8-1.25 TAP
- + CUTTING OIL

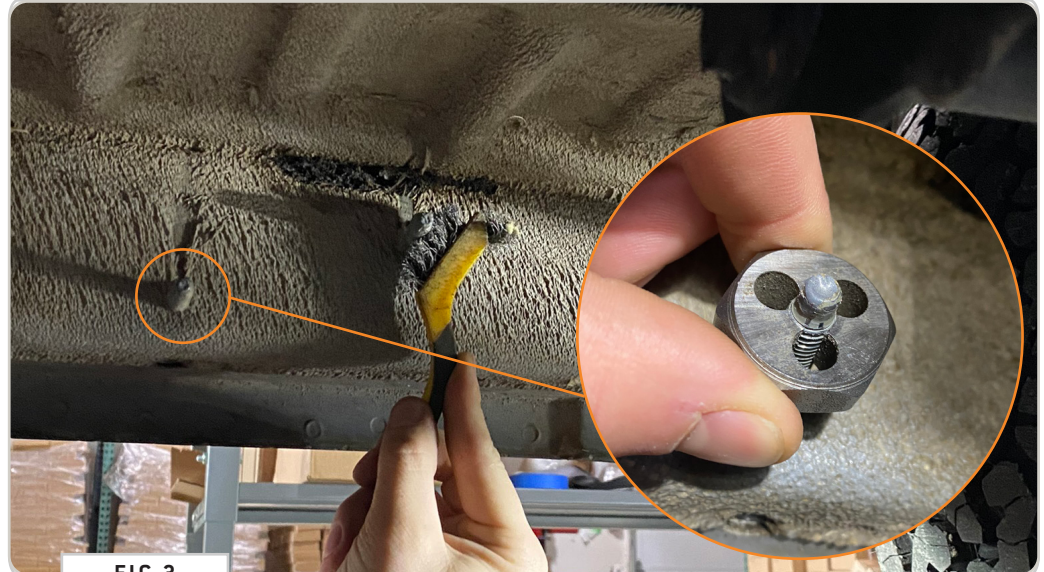


FIG 3

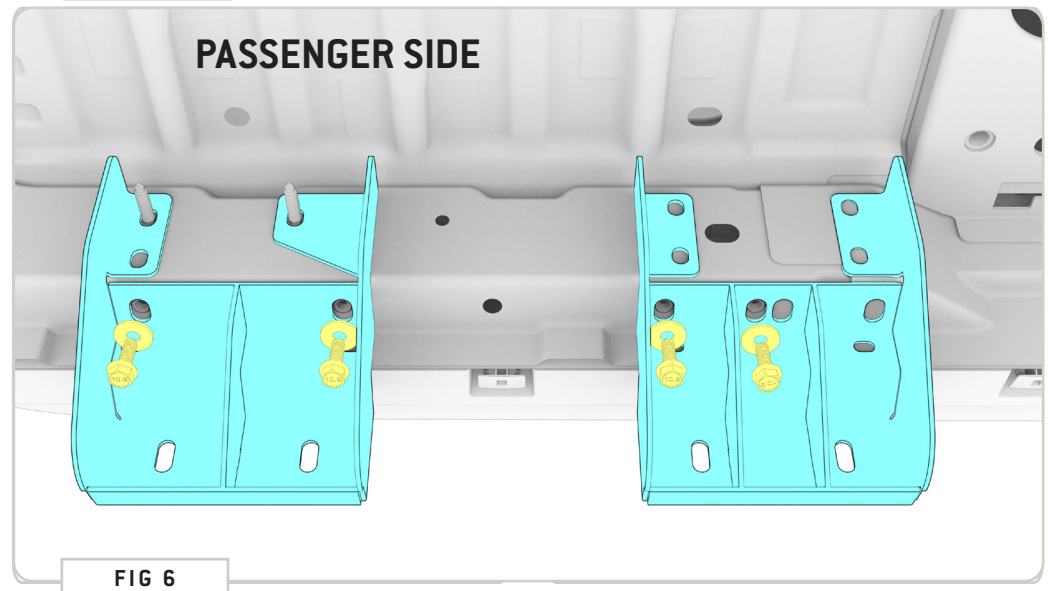
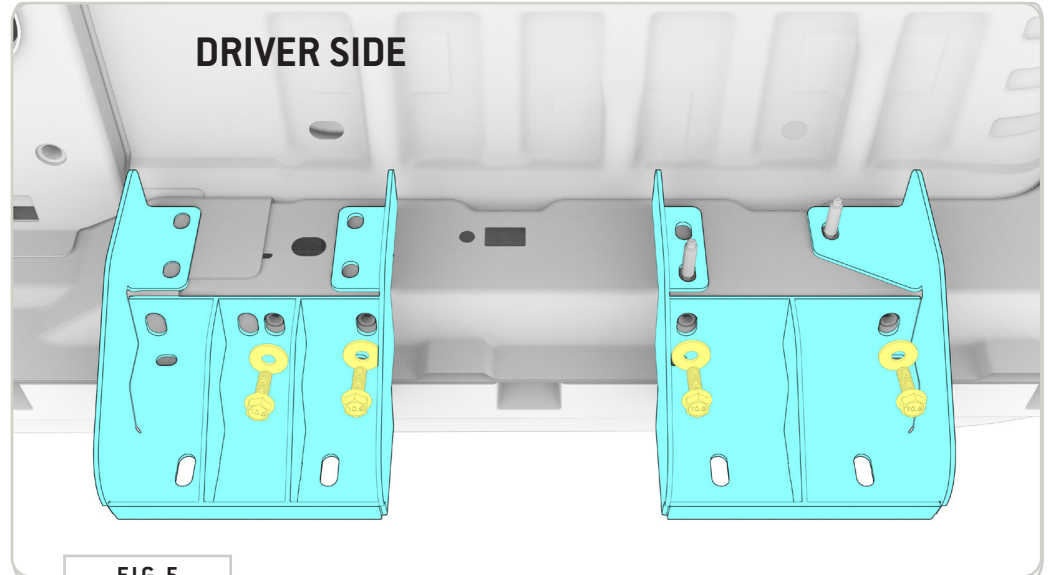


FIG 4

TOOLS REQUIRED FOR THIS STEP: + 13MM SOCKET

STEP | 02 SIDE STEP INSTALLATION

2.1 Fit Mounting Brackets: Align the **Front Mounting Brackets** and **Rear Mounting Brackets** to the threaded mounting holes along the underbody and attach using **M8-1.25 X 25 Flanged Hex Head Screws with Flat Washers** (FIG 5-6).



STEP | 02 SIDE STEP INSTALLATION

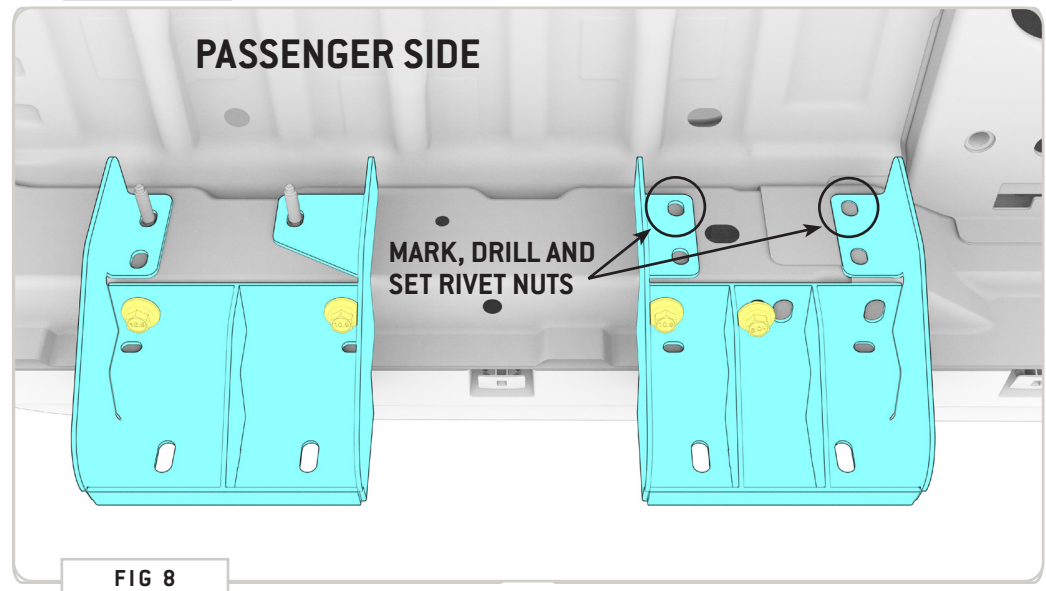
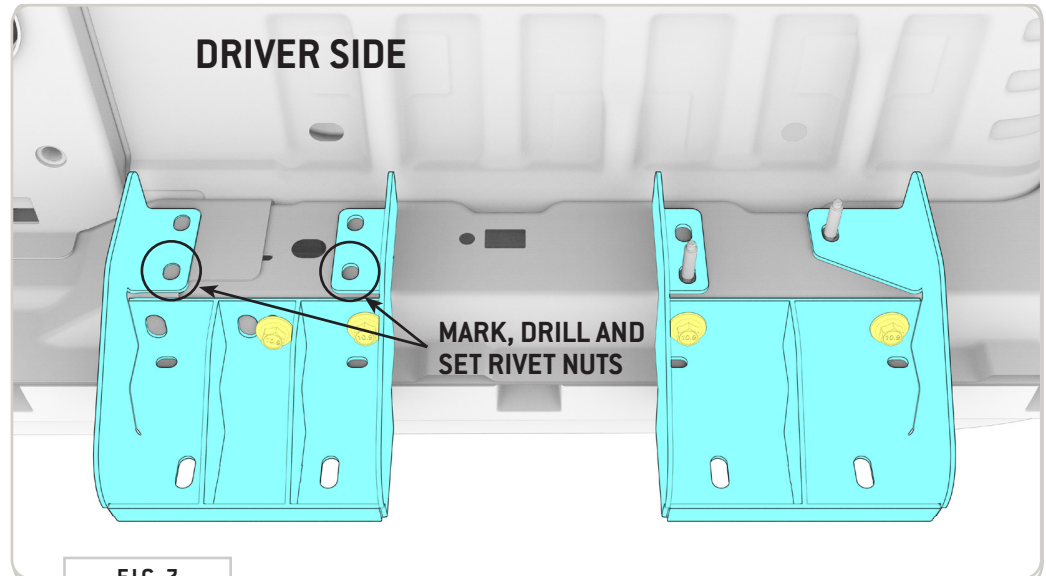
2.2 Set Rivet Nuts: Using the **Brackets** as a template, center-mark the **Lower Holes** of the **Driver Side Front Bracket** and the **Upper Holes** of the **Passenger Side Front Bracket** (FIG 7-8).

Remove brackets and drill marked locations using the supplied **17/32" Drill Bit**. Install **M8-1.25 Heavy-Duty Rivet Nuts** into the drilled holes using a **Rivet Nut Tool** fitted with an **M8-1.25 mandrel**.

NOTE - We recommend painting all drilled holes with a rust preventative paint.

TOOLS REQUIRED FOR THIS STEP:

- + MARKER
- + POWER DRILL
- + 17/32" DRILL BIT
- + RIVET NUT TOOL
- + M8 MANDREL

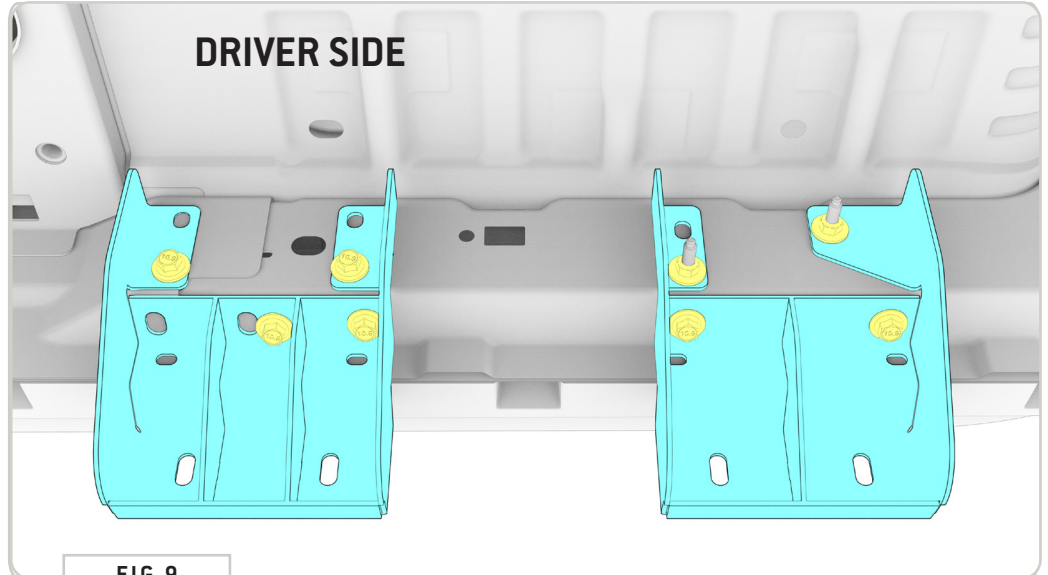


TOOLS REQUIRED FOR THIS STEP: + 13MM SOCKET

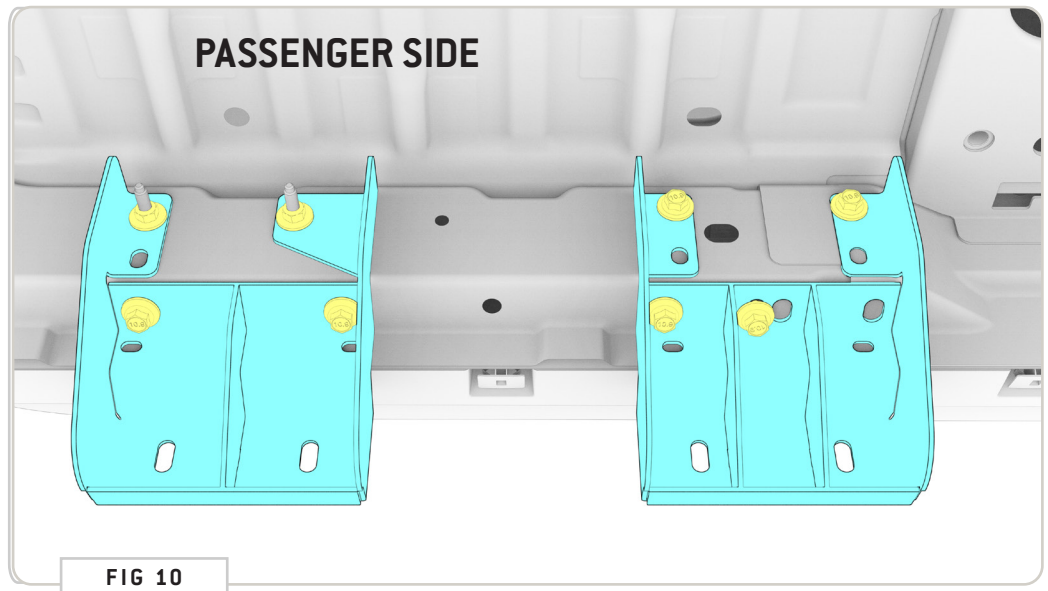
STEP | 02 SIDE STEP INSTALLATION

2.3 Install Mounting Brackets: Position the **Mounting Brackets** back onto the vehicle underbody. Thread **M8-1.25 X 25 Flanged Hex Head Screws** with **M8 Oversized Flat Washers** into the installed rivet nuts/threaded inserts, and use **M8 Locknuts** on factory studs (**FIG 9-10**).

DRIVER SIDE



PASSENGER SIDE



STEP | 02 SIDE STEP INSTALLATION

2.4 Fasten Steps to Brackets: Lift the single-piece **Step Weldments** into place against the mounted front and rear brackets. Insert **M8-1.25 X 25 Flanged Hex Head Screws** through the step mounting flanges and into the brackets. Loosely fasten using **M8 Oversized Flat Washers** and **M8 Nylon Locknuts** (FIG 11).

2.5 Final Leveling: Check the exterior of the van to ensure the step is aligned. Notice there is left-to-right adjustment built into the step, and up-and-down adjustment built into the mounting brackets. Once you are satisfied with the fitment, fully tighten all hardware (FIG 12). Repeat this process for the other side of the vehicle.

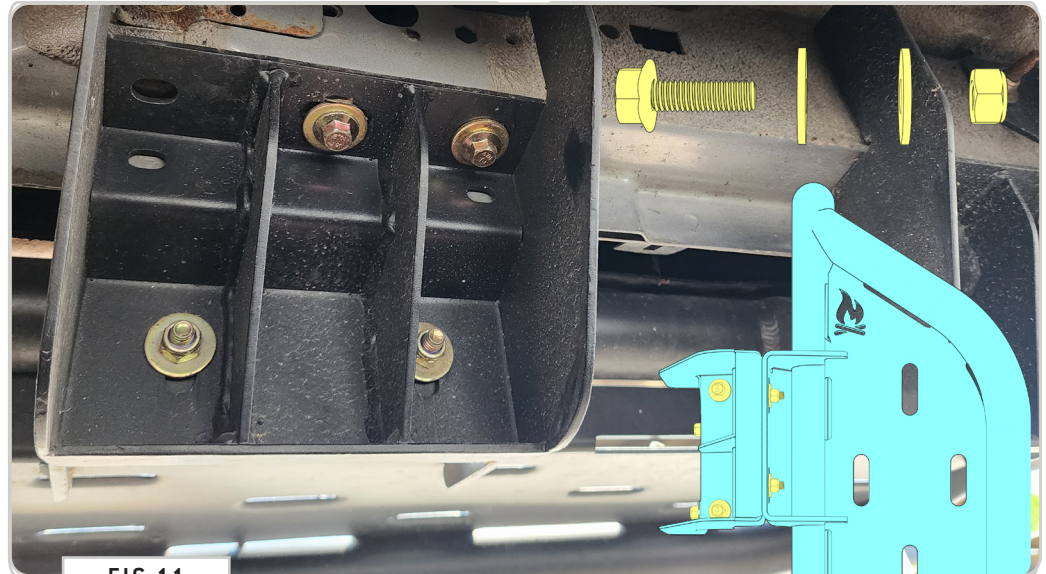


FIG 11



FIG 12

GET OUT AND EXPLORE!

+ LEAVE US A REVIEW

Happy with your new FVC product? We would love to hear (and see) from you! Head to the product page and click "Leave Review." Add a short review and upload a few photos to be showcased on the product page.

+ SHARE YOUR PICS

We love seeing how our customers use their FVC products and following along with your adventures. Tag us in your photos with: @flatlinevanco or send them to us via email. We love posting customer pictures in our feed!

+ 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!



@FLATLINEVANCO