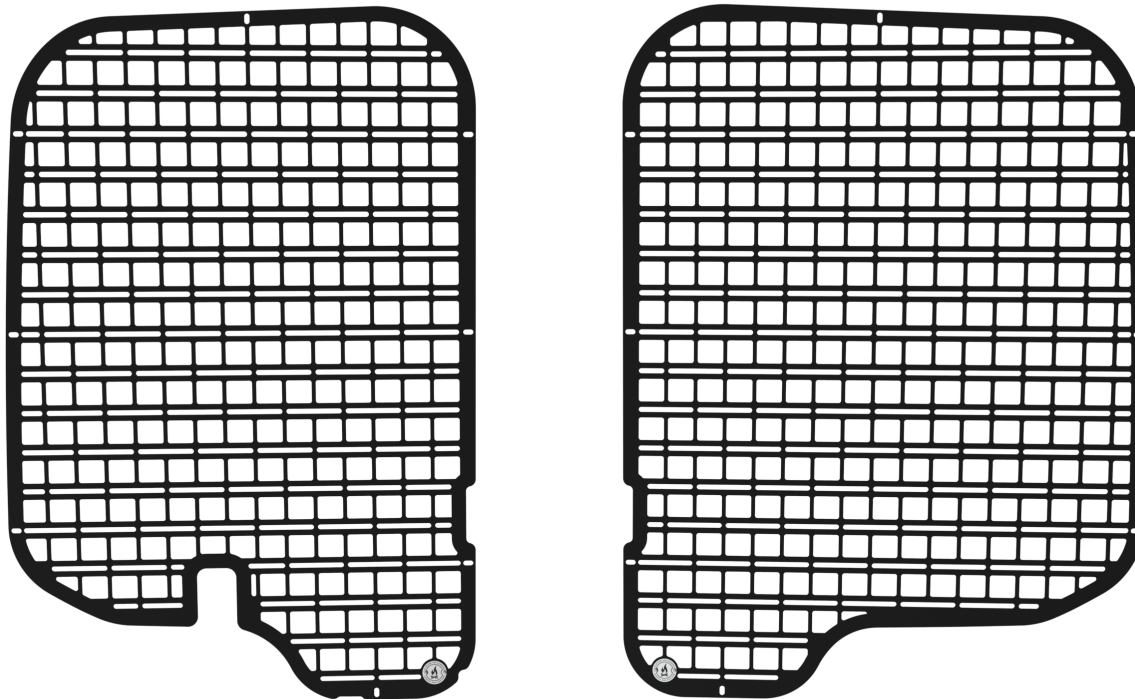




INSTALLATION GUIDE

TRANSIT VAN REAR DOOR MOLLE PANELS

TR1007B , TR1008B, TR1009B



TOOLS REQUIRED (NOT INCLUDED)

- | | |
|---------------------------|--------------------|
| + AUTO PANEL REMOVAL TOOL | + 1/8" DRILL BIT |
| + 5/32" ALLEN WRENCH | + 25/64" DRILL BIT |
| + 3/16" ALLEN WRENCH | + 7/16" DRILL BIT |
| + POWER DRILL | + RIVET NUT TOOL |

INSTALL INFO

TIME TO INSTALL THIS PRODUCT: 1 HOUR

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.

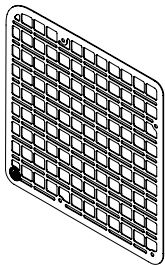
Contact us ASAP if anything is missing at:
support@flatlinevanco.com

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.

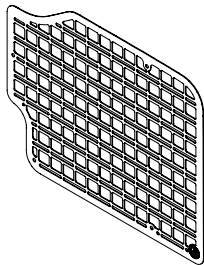


PACKAGE CONTENTS



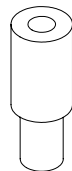
PASSENGER DOOR
LOWER PANEL

QTY: 1



DRIVER DOOR
LOWER PANEL

QTY: 1



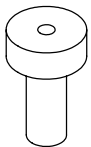
MOLLE PANEL
STANDOFF

QTY: 8



SHORT DRILL GUIDE

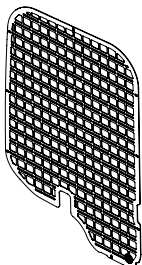
QTY: 1



LONG DRILL GUIDE

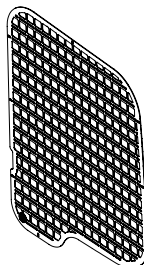
QTY: 1

TR1007B LOWER MOLLE PANEL



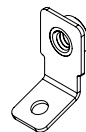
PASSENGER
WINDOW MOLLE

QTY: 1



DRIVER WINDOW
MOLLE

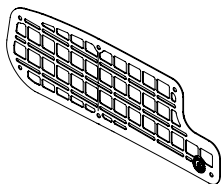
QTY: 1



WINDOW SILL
BRACKET

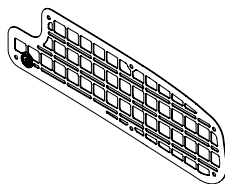
QTY: 16

TR1008B WINDOW MOLLE PANEL



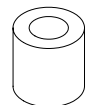
PASSENGER UPPER
PANEL

QTY: 1



DRIVER UPPER
PANEL

QTY: 1

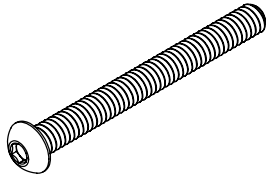


MOLLE PANEL
STANDOFF

QTY: 12

TR1009B UPPER MOLLE PANEL

HARDWARE



1/4-20 X 2.50 BUTTON HEAD
HEX DRIVE SCREW

QTY: 8



1/4-20 X 0.027-0.165 THK
HEAVY DUTY RIVET NUT

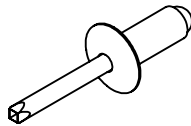
QTY: 8

TR1007B LOWER MOLLE PANEL



1/4-20 BUTTON HEAD HEX
DRIVE SCREW

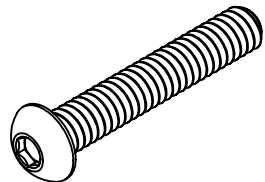
QTY: 16



0.188 X 0.126-0.25 THK
DOMED HEAD BLIND RIVET

QTY: 16

TR1008B WINDOW MOLLE PANEL



1/4-20 X 1.5 BUTTON HEAD
HEX DRIVE SCREW

QTY: 12



PUSH NUT

QTY: 12



1/4-20 X 0.027-0.165 THK
HEAVY DUTY RIVET NUT

QTY: 12

TR1009B UPPER MOLLE PANEL

INSTALL

TOOLS REQUIRED FOR THIS STEP: + AUTO PANEL REMOVAL TOOL

STEP | 01 LAYOUT AND INSTALL PREP

1.1 Product Compatibility:

2015+ Ford Transit High Roof: Lower Panel (TR1007B), Rear Window Panel (TR1008B), Upper Panel (TR1009B).

2015+ Ford Transit Mid Roof: Lower Panel (TR1007B) and Rear Window Panel (TR1008B) only.

2015+ Ford Transit Low Roof: Compatible with Lower Panel (TR1007B) only.

NOTE - Installation of the *Rear Window Panels (TR1008B)* requires drilling permanent holes into the window sill of your rear doors.

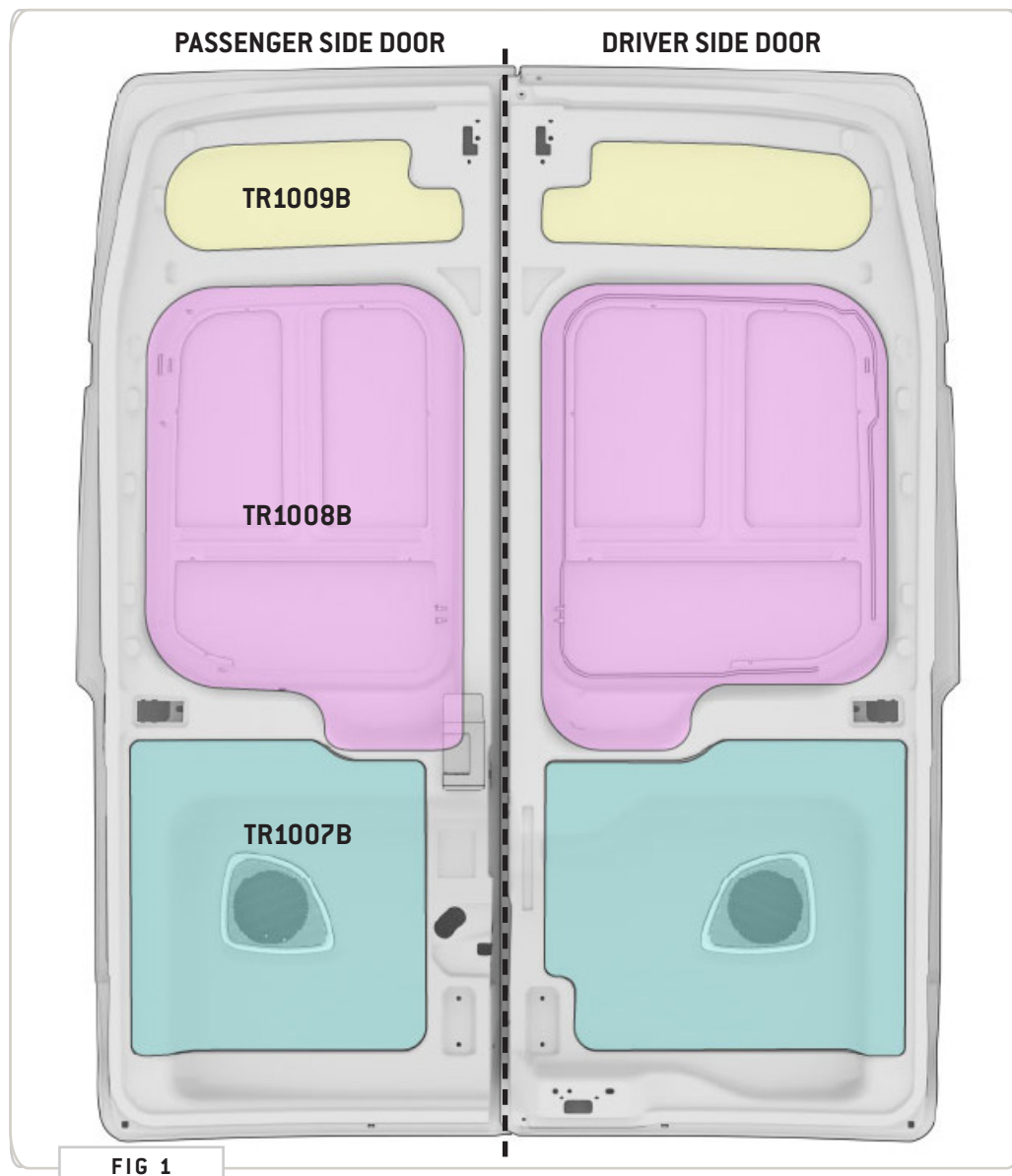
NOTE- Sometimes the clips will get stuck in the door. All you need to do is pop them out and slide them back in to their location on the trim panel.

JUMP TO INSTALL:

[LOWER MOLLE PANEL INSTALL](#)

[WINDOW MOLLE PANEL INSTALL](#)

[UPPER MOLLE PANEL INSTALL](#)



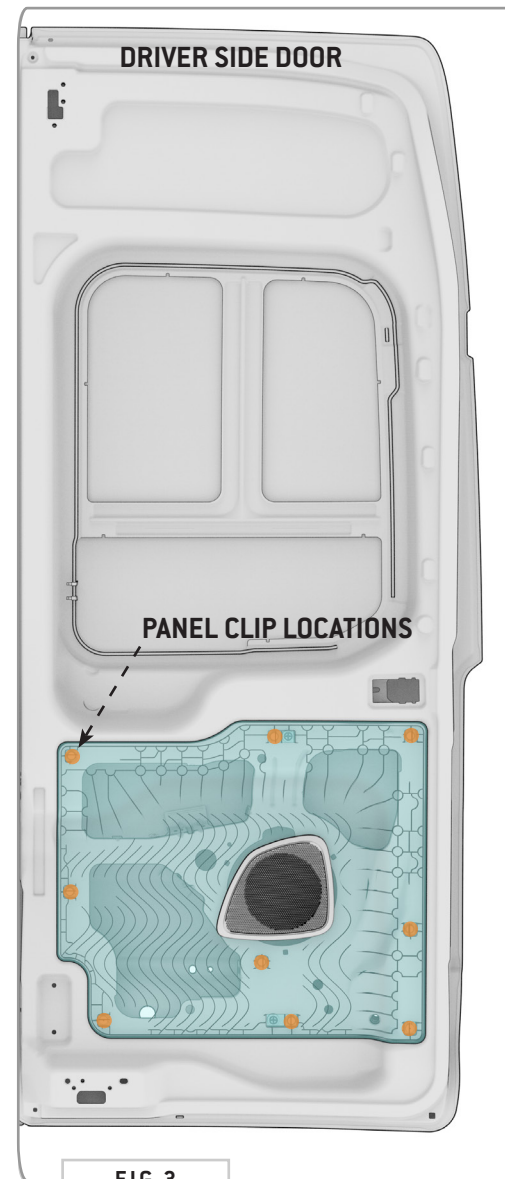
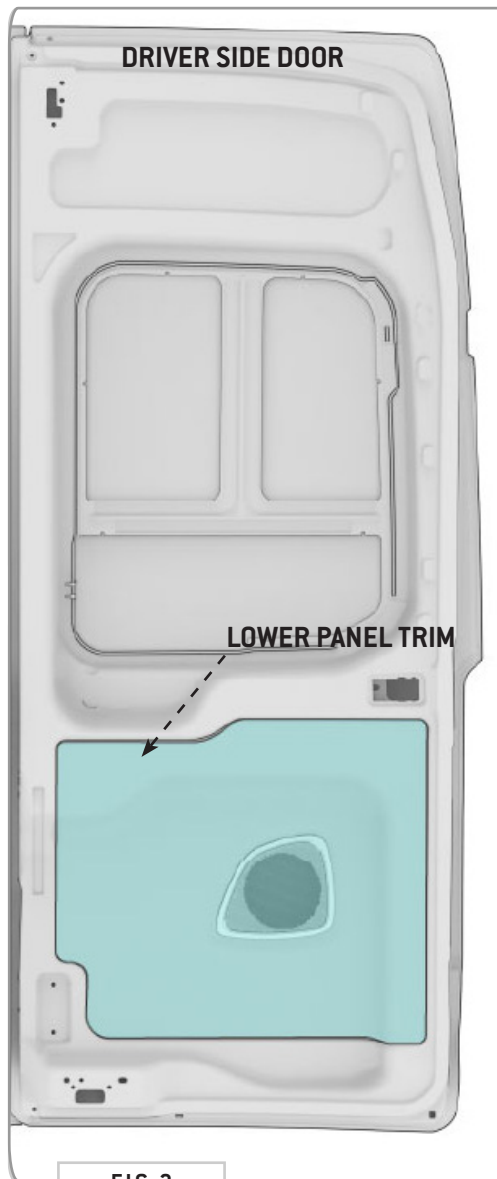
INSTALL

TOOLS REQUIRED FOR THIS STEP: + AUTO PANEL REMOVAL TOOL

STEP | 02 LOWER PANEL INSTALL

2.1a Door Panel Removal: Remove the **Driver Lower Panel Trim** (FIG 2-3) using plastic panel removal tools. Be gentle to avoid breaking the factory panel clips. If clips get stuck in the door, pop them out and slide them back into place on the trim panel.

2.2a Vapor Barrier: Peel back the top left corner of the factory vapor barrier, keeping the adhesive intact for easier reinstallation.



STEP | 02 LOWER PANEL INSTALL

2.1b Door Panel Removal: Remove the **Passenger Lower Panel Trim (FIG 4-5)** using plastic panel removal tools. Be gentle to avoid breaking the factory panel clips. If clips get stuck in the door, pop them out and slide them back into place on the trim panel.

2.2b Vapor Barrier: Peel back the top left corner of the factory vapor barrier, keeping the adhesive intact for easier reinstallation.

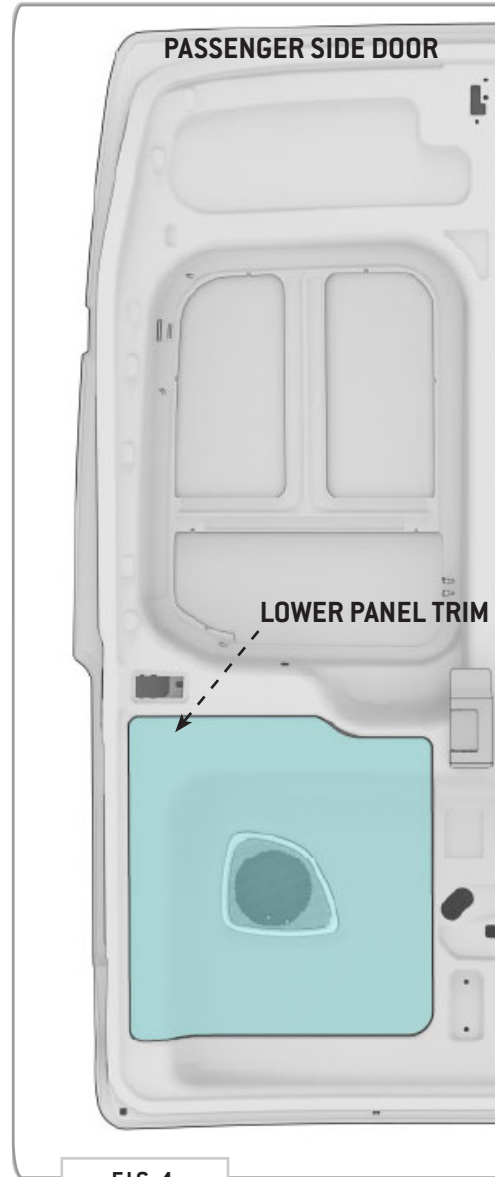


FIG 4

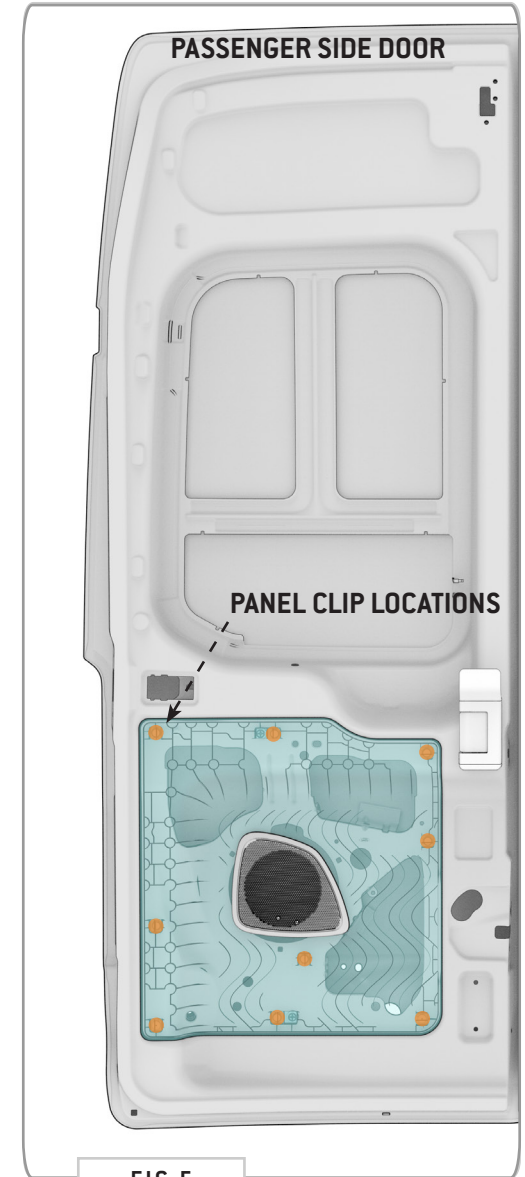


FIG 5

STEP | 02 LOWER PANEL INSTALL

2.3 Drilling Lower Door Panels: Remove three specific clips per panel from the locations shown in **FIG 6**. In the empty locations where these clips were removed, insert the provided **Short Drill Guide (FIG 8)**. Drill completely through the panel using a **1/8" Drill Bit**, feeding it directly through the drill guide. After completing the pilot holes, drill out the holes with a larger **7/16" Drill Bit**.

TOOLS REQUIRED FOR THIS STEP:

- + POWER DRILL
- + 1/8" DRILL BIT
- + 7/16" DRILL BIT

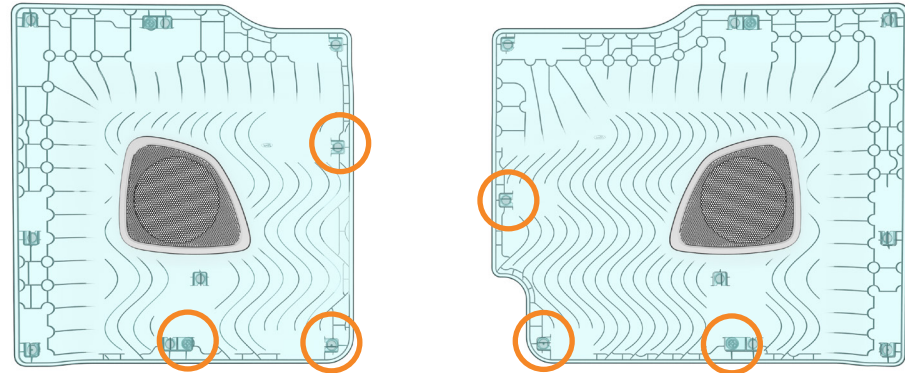


FIG 6

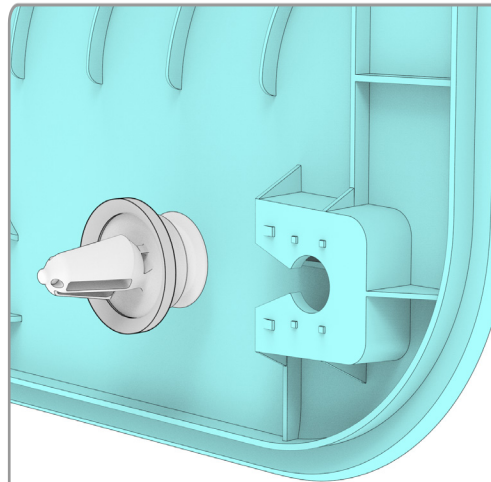


FIG 7

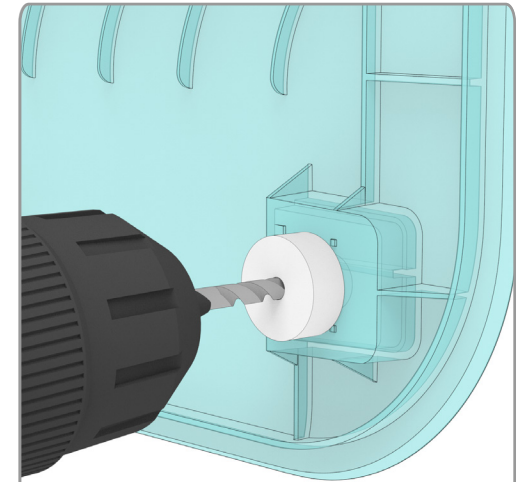


FIG 8

STEP | 02 LOWER PANEL INSTALL

2.4 Drilling for Rivet Nuts: See FIG 9 for Rivet Nut locations. Drill out holes for Rivet Nuts using a 25/64" Drill Bit (FIG 10). Deburr edges before painting.

2.5 Paint Exposed Metal: It is recommended to paint any exposed metal from drilling with **Rust Preventative Paint**.

2.6 Installing Rivet Nuts: Install **Rivet Nuts** into drilled holes using a Rivet Nut Tool and a 1/4" Mandrel (FIG 11).

TOOLS REQUIRED FOR THIS STEP:

- + POWER DRILL
- + 25/64" DRILL BIT
- + RUST PREVENTATIVE PAINT
- + RIVET NUT TOOL WITH 1/4" MANDREL



FIG 9



FIG 10

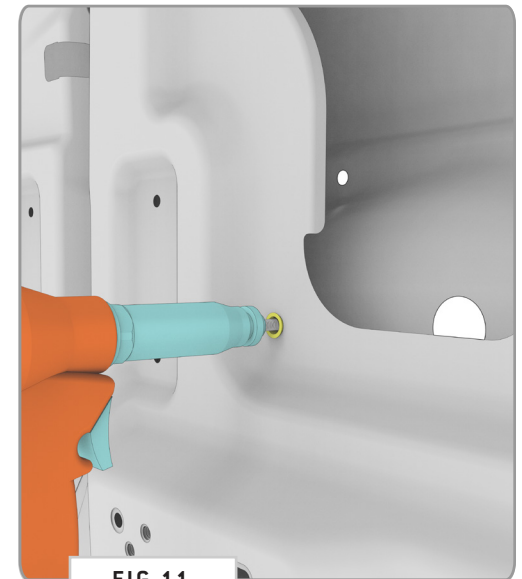
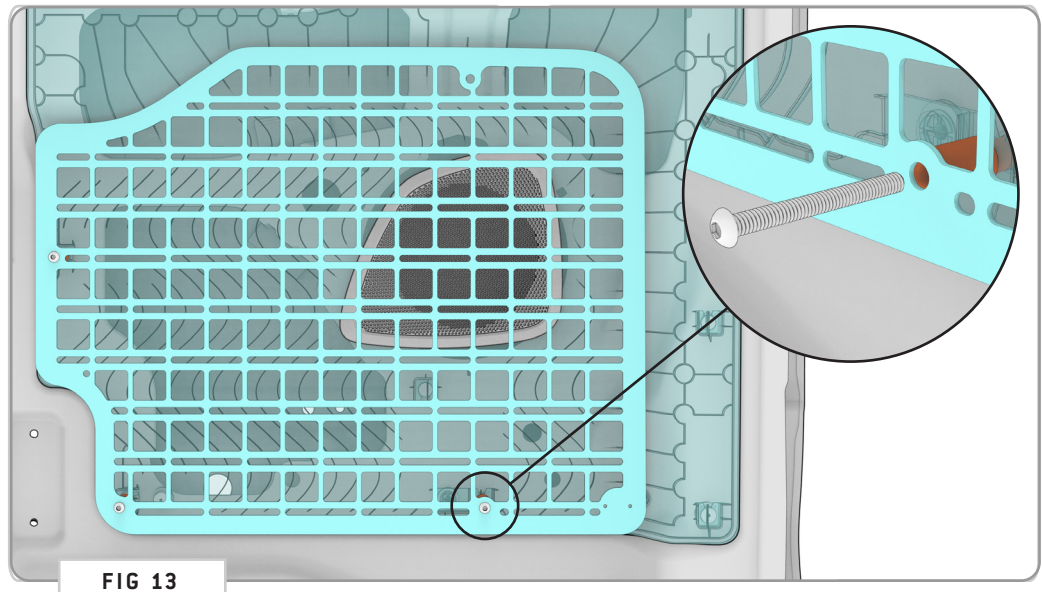
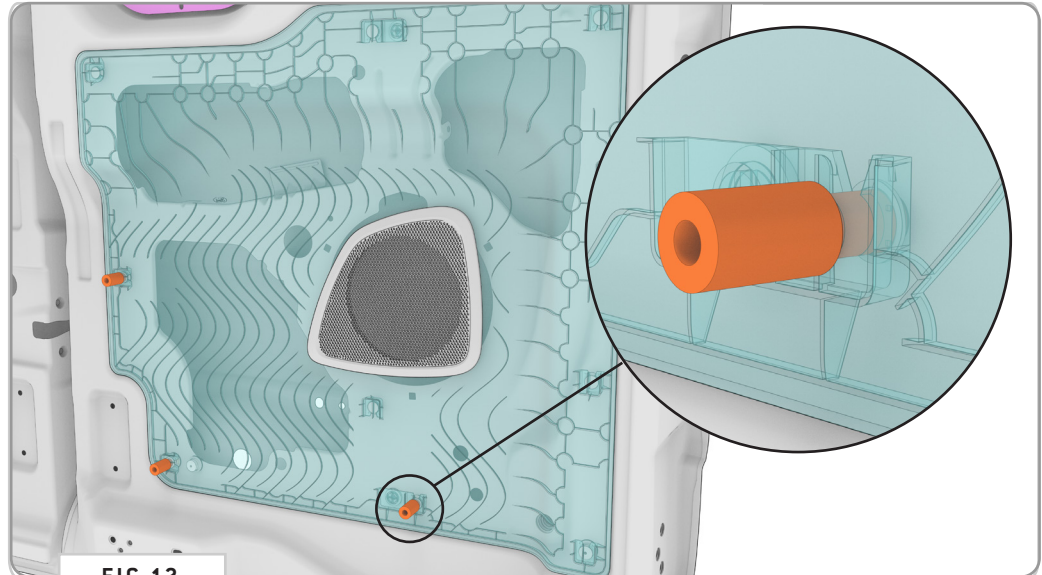


FIG 11

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

STEP | 02 LOWER PANEL INSTALL

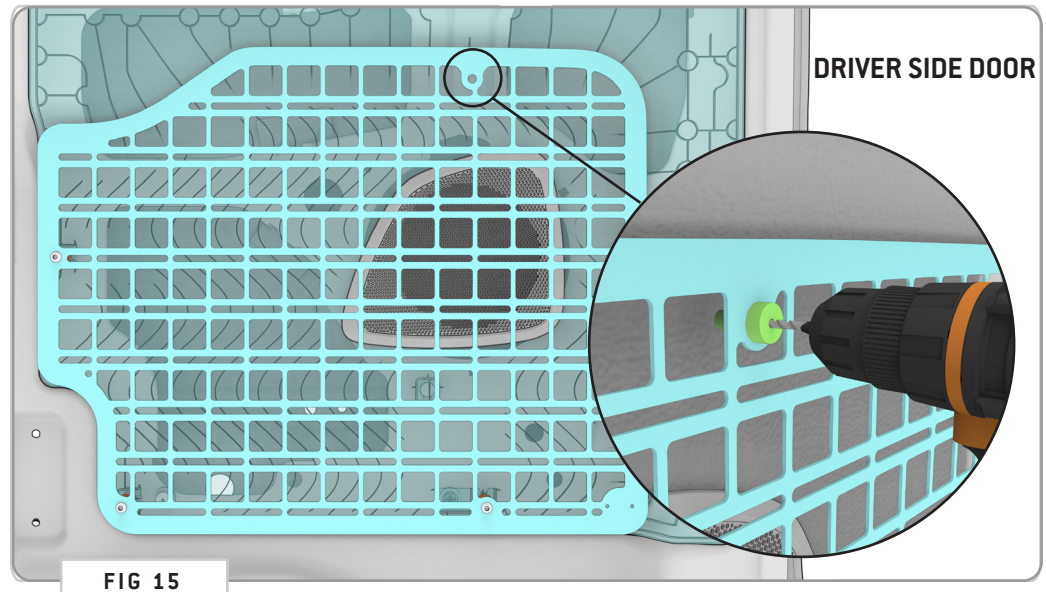
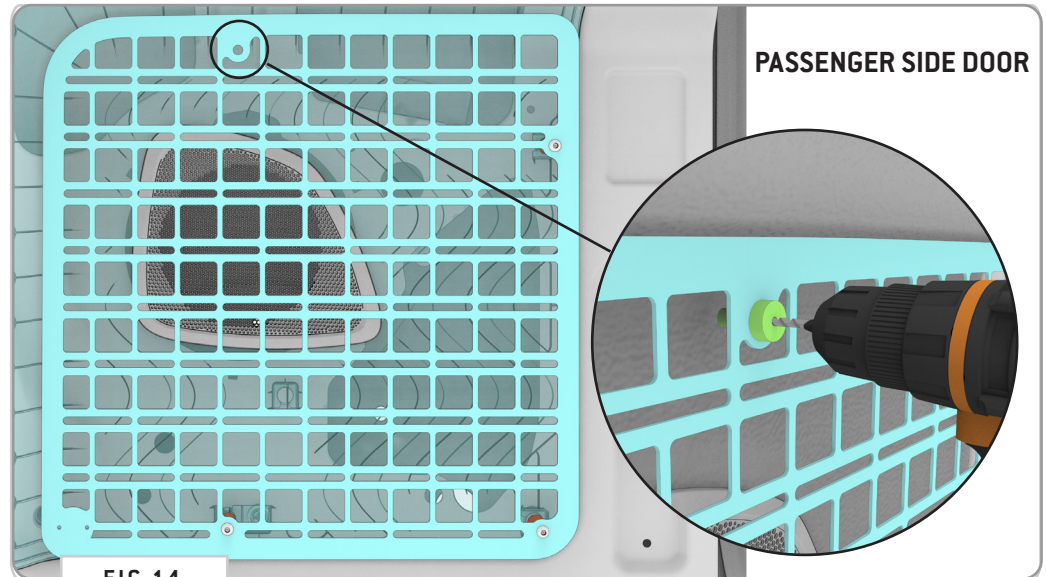
2.7 Prep for Fourth Mount: Reinstall door panels and insert included **Panel Standoffs** through each of the three newly drilled locations (**FIG 12**). Next, loosely attach the **Lower Molle Panels** using **1/4-20 x 2.5 Button Head Hex Drive Screws**, passing the screw through the **Molle Panel** and **Spacers**, and threading it into the newly installed **Rivet Nuts** (**FIG 13**).



TOOLS REQUIRED FOR THIS STEP: + POWER DRILL
+ 1/8" DRILL BIT

STEP | 02 LOWER PANEL INSTALL

2.8 Drilling for Fourth Mount: In the remaining empty mounting holes, insert the **Long Drill Guide** and drill a pilot hole through both the door panel and the structural sheet metal of the itself using a **1/8" Drill Bit** (FIG 14-15).



STEP | 02 LOWER PANEL INSTALL

2.9 Drilling Fourth Mount Rivet Nuts: Remove the molle panels and the door panels again (FIG 16). Drill out the new hole in the plastic door panel to 7/16" (FIG 17). Finally, drill out the newly marked hole in the metal door to 25/64" and install the final rivet nut (FIG 18).

TOOLS REQUIRED FOR THIS STEP:

- + POWER DRILL
- + 25/64" DRILL BIT
- + RUST PREVENTATIVE PAINT
- + RIVET NUT TOOL WITH 1/4" MANDREL



FIG 16



FIG 17

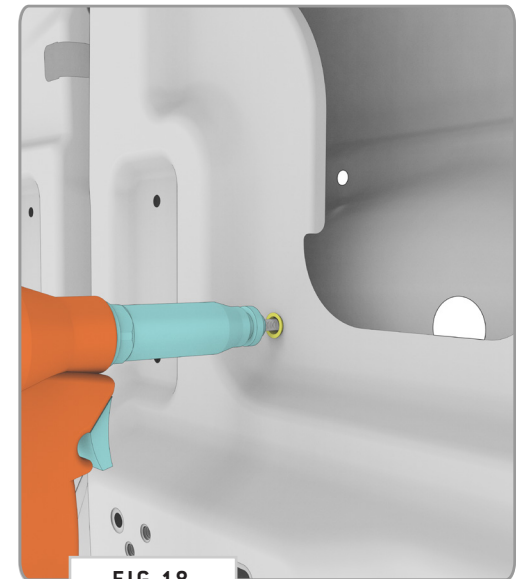


FIG 18

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

STEP | 02 LOWER PANEL INSTALL

2.10 Finish Lower Panel Install: Reinstall the door panels onto the doors for the last time, ensuring you plug the speakers back in if applicable. Install the standoffs back into the door panel and attach the lower molle panels using all four mounting locations and the 1/4-20 hardware (FIG 19-21)

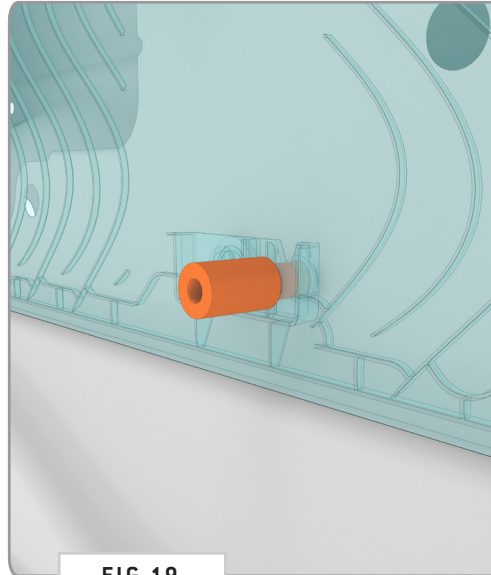


FIG 19

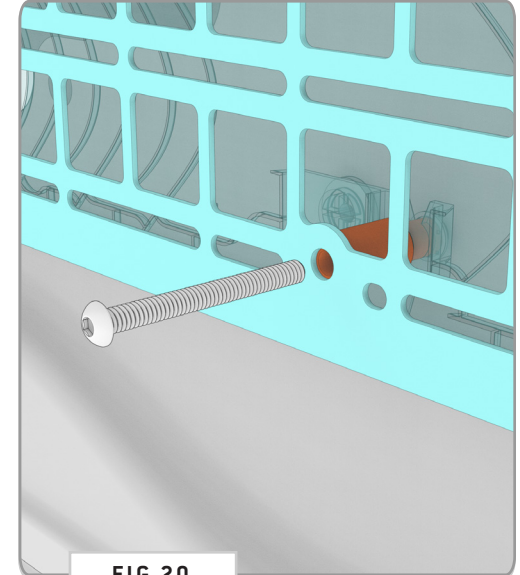


FIG 20

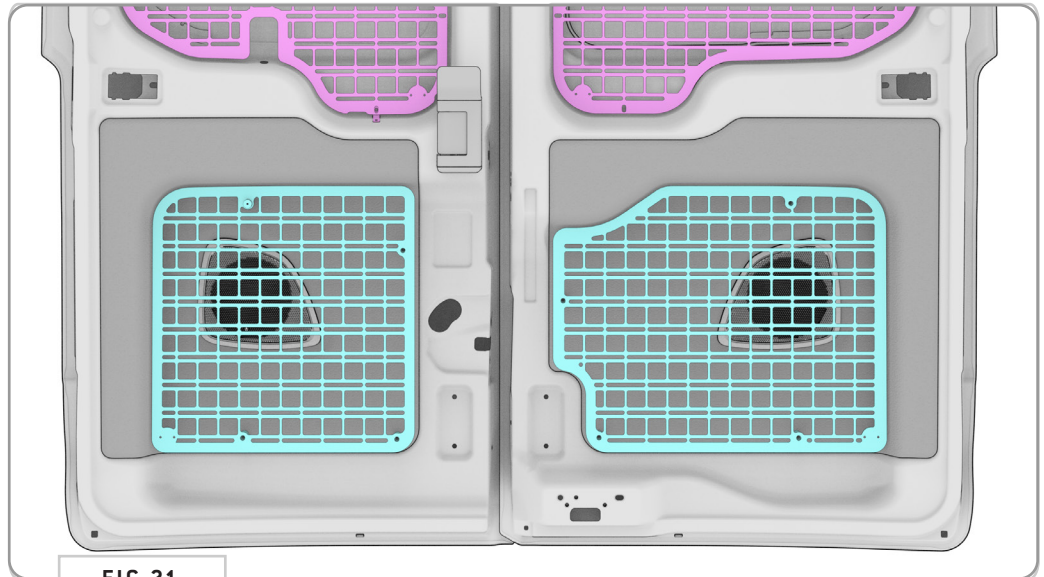


FIG 21

STEP | 03 WINDOW PANEL INSTALL

3.1 Install Upper Mounts: Loosely attach two topmost Window Sill Mounts to the Molle Panel with 1/4-20 Screws (FIG 8+9).

3.2 Marking For Upper Window Sill Mounts: Hang the Molle Panel in the window cavity and align within the cavity. While holding in place (a second set of hands is helpful), mark for drilling (FIG 10).

3.3 Drilling for Upper Window Sill Mounts: Remove Window Sill Mounts and drill out holes with a #30 or similar sized Drill Bit.

3.4 Paint Exposed Metal: It is recommended to paint any exposed metal from drilling with Rust Preventative Paint.

TOOLS REQUIRED FOR THIS STEP:

- + POWER DRILL
- + #30 OR SIMILAR SIZED DRILL BIT
- + POP RIVET TOOL
- + 5/32" ALLEN WRENCH

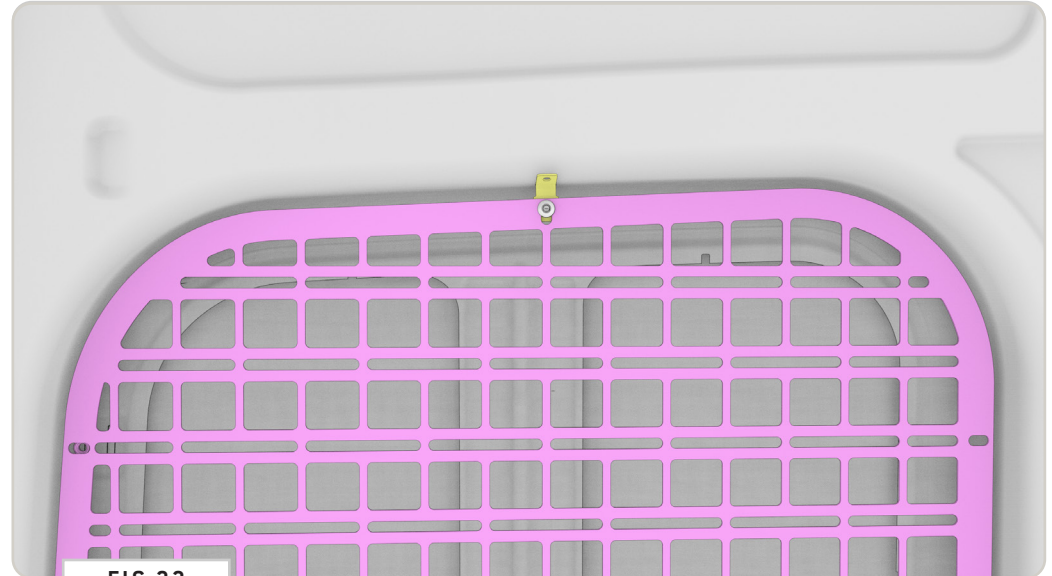


FIG 22

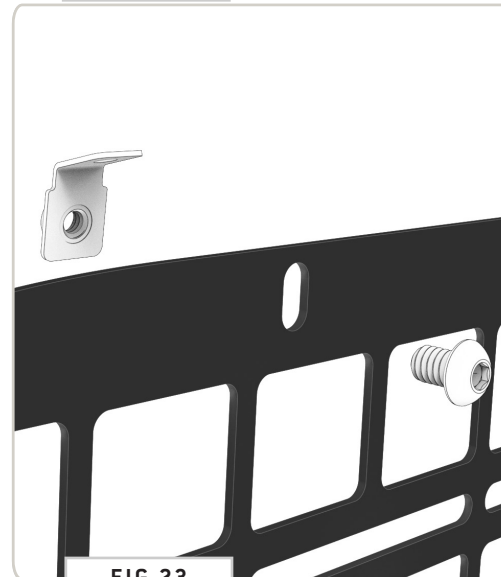


FIG 23

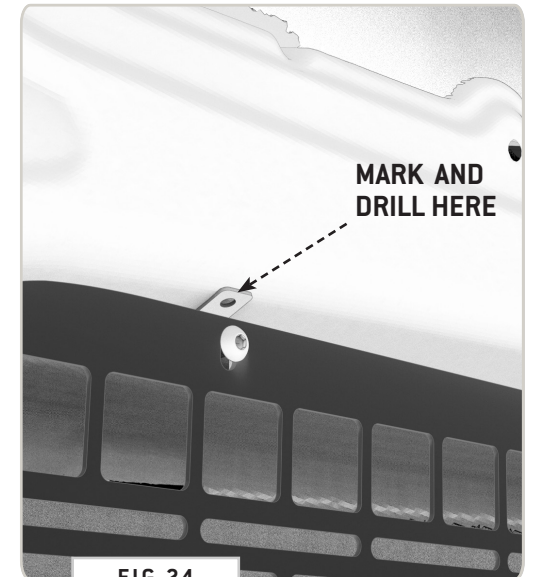


FIG 24

STEP | 03 WINDOW PANEL INSTALL

3.5 Installing Upper Window Sill Mounts: Replace **Window Sill Mounts** and rivet them to the window sill (**FIG 11**).

3.6 Hanging Molle Panel: Reattach **Molle Panel** to the top two brackets and allow to hang while you align the remaining **Window Sill Mounts** to the edge of the window sill radius as shown in **FIG 12**.

3.7 Marking For Remaining Brackets: Mark all other rivet holes for drilling. Remove Molle Panel and remaining **Window Sill Mounts**.

3.8 Drilling For Remaining Brackets: Drill remaining holes for rivets using a **#30 or similar sized Drill Bit**.

3.9 Paint Exposed Metal: It is recommended to paint any exposed metal from drilling with **Rust Preventative Paint**.

3.10 Installing Remaining Window Sill Mounts: Replace **Window Sill Mounts** and rivet them to the window sill (**FIG 11**).

3.11 Finish Molle Install: Reattach **Molle Panel** to **Window Sill Mounts** with **1/4-20 Screws** and tighten down using a **5/32" Allen Wrench**.

TOOLS REQUIRED FOR THIS STEP:

- + POWER DRILL
- + #30 OR SIMILAR SIZED DRILL BIT
- + POP RIVET TOOL
- + 5/32" ALLEN WRENCH

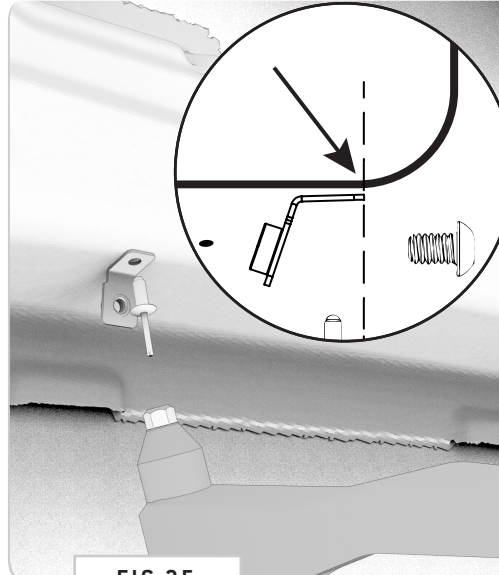


FIG 25

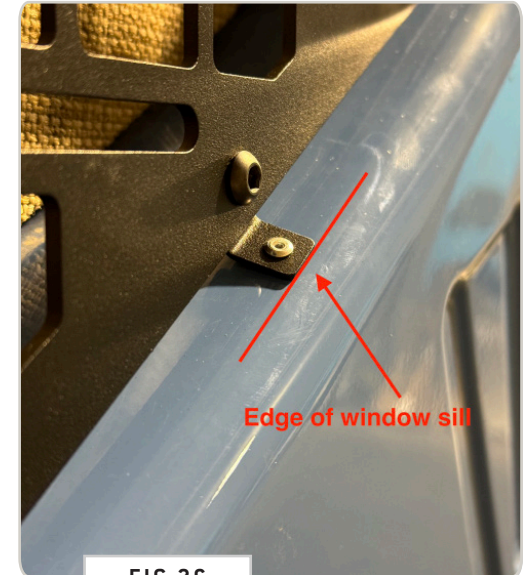


FIG 26

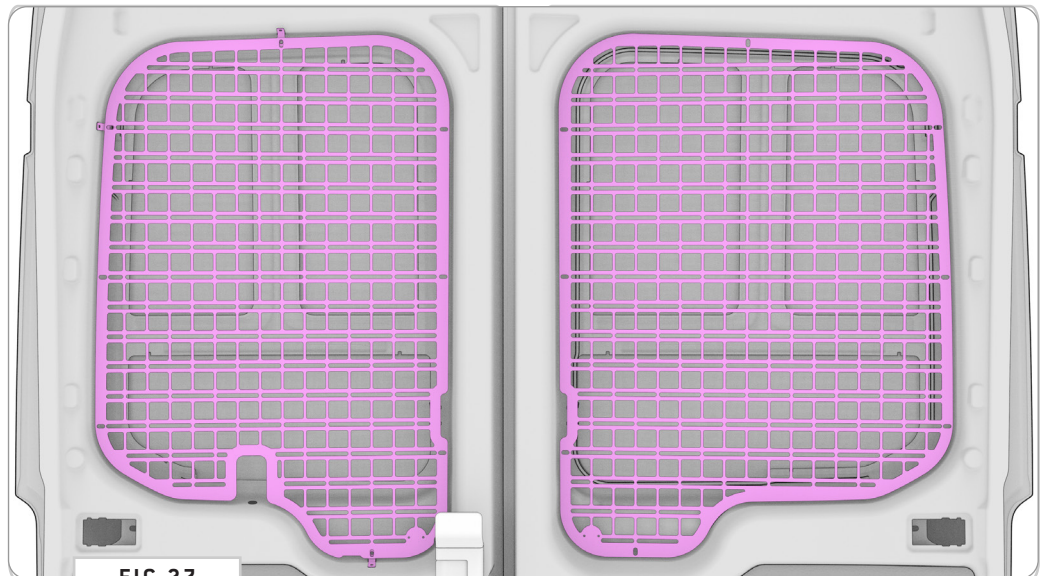


FIG 27

STEP | 04 UPPER PANEL INSTALL

4.1 Drilling for Rivet Nuts: See FIG 28 for **Rivet Nut** locations. Use the **Driver** and **Passenger Upper Molle Panels** as templates to mark these locations for drilling. Drill out pilot holes for Rivet Nuts and expand using a 25/64" Drill Bit.

4.2 Paint Exposed Metal: It is recommended to paint any exposed metal from drilling with **Rust Preventative Paint**.

4.3 Installing Rivet Nuts: Install **Rivet Nuts** in holes using a **Rivet Nut Tool** and a 1/4" Mandrel (FIG 29).

4.4 Molle Panel Assembly: Sandwich **Molle Panel**, **Standoff**, and **Backer Panel** together with a 1/4-20 Screw and **Push Nut** as shown in FIG 18. Once assembled, simply thread screws into **Rivet Nuts** using a 5/32" Allen Wrench.

TOOLS REQUIRED FOR THIS STEP:

- + POWER DRILL
- + 25/64" DRILL BIT
- + RUST PREVENTATIVE PAINT
- + RIVET NUT TOOL WITH 1/4" MANDREL
- + 5/32" ALLEN WRENCH

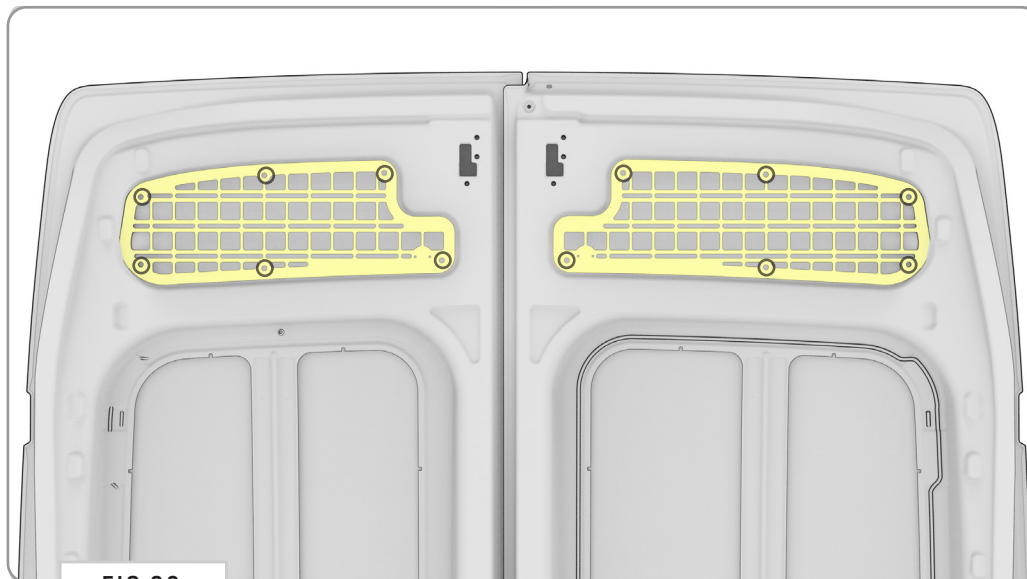


FIG 28



FIG 29

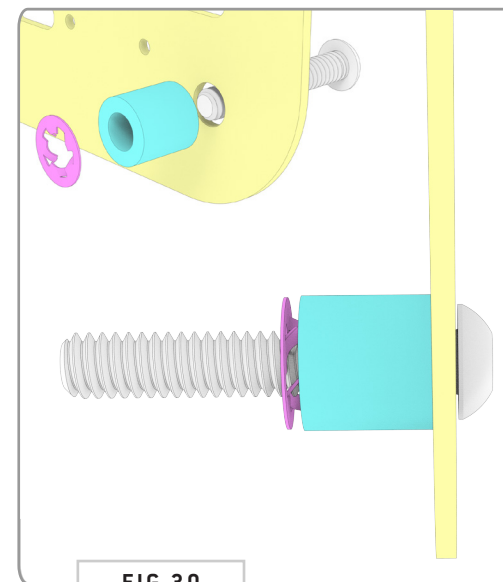


FIG 30

GET OUT AND EXPLORE!

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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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