



INSTALLATION GUIDE

TRANSIT BED BRACKETS - 148" HIGH ROOF TR0305B



TOOLS REQUIRED (NOT INCLUDED)

- + POWER DRILL
- + POP RIVET TOOL
- + TAPE MEASURE
- + MARKER
- + CLAMP OR SELF DRILLING SCREWS
- + RUST PREVENTATIVE PAINT

INSTALL INFO

TIME TO INSTALL THIS PRODUCT: 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.

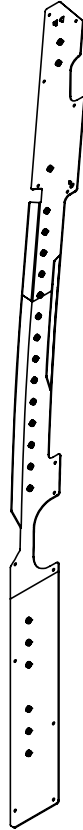


PACKAGE CONTENTS



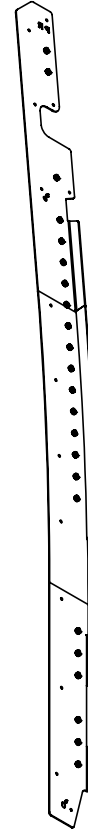
**DRIVER FRONT
BRACKET**

QTY: 1



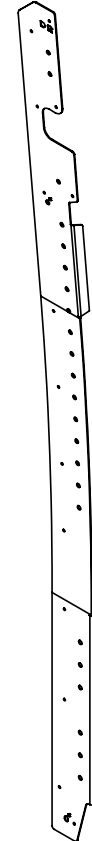
**PASSENGER FRONT
BRACKET**

QTY: 1



**PASSENGER REAR
BRACKET**

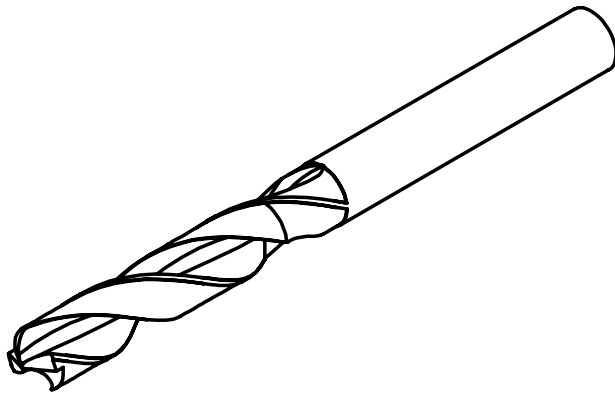
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**DRIVER REAR
BRACKET**

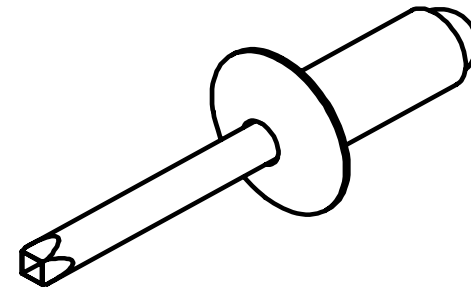
QTY: 1

HARDWARE



0.196 SHORT STEEL DRILL BIT

QTY: 2



3/16 X .125-.250 THK DOMED HEAD BLIND
ALUMINUM RIVET

QTY: 60

INSTALL

STEP | 01 LAYOUT AND INSTALL PREP

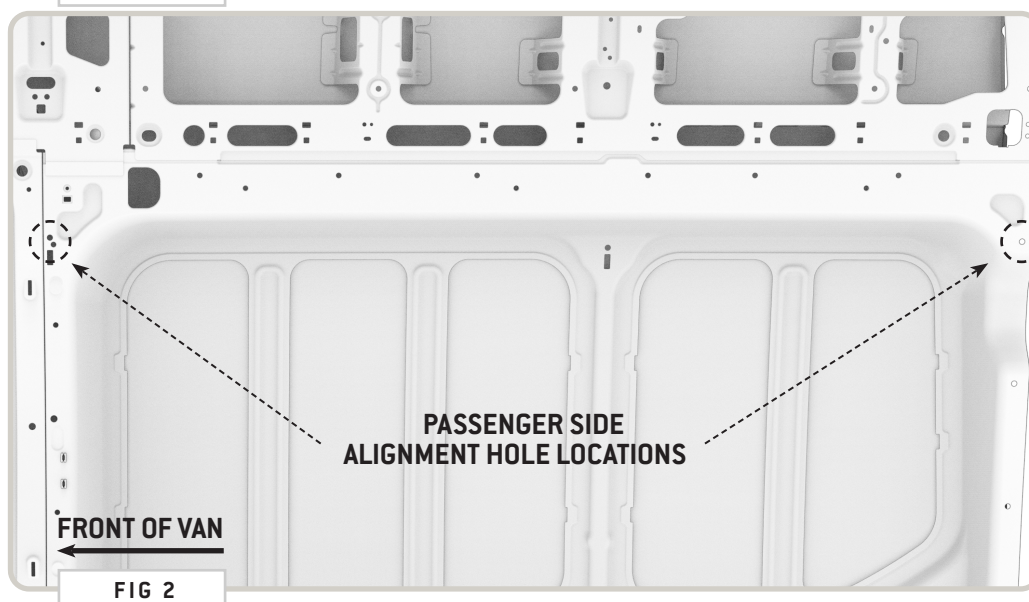
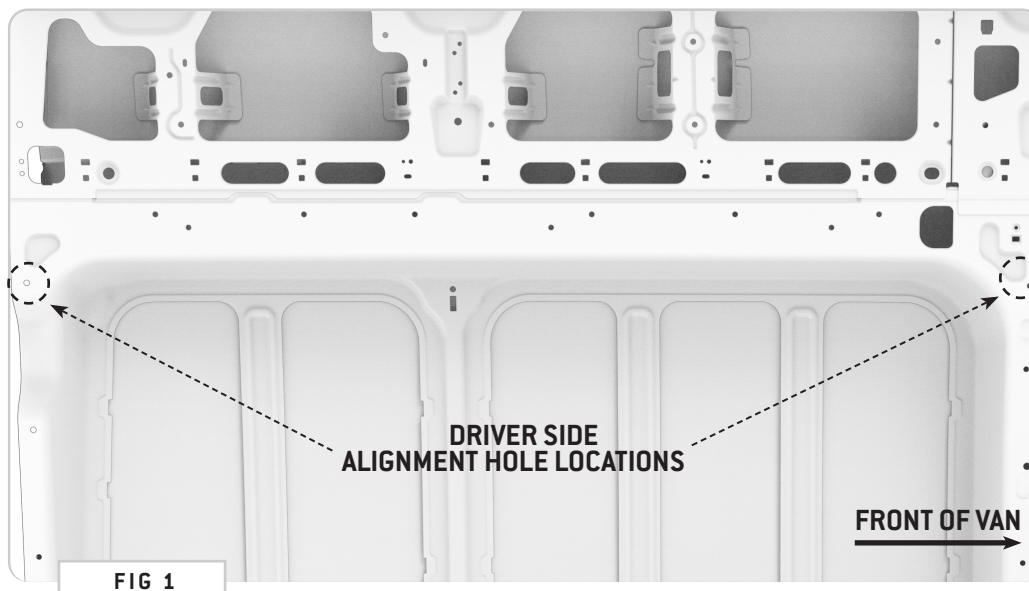
1.1 Driver Side Alignment Locations: See FIG 1 for alignment hole locations for **Driver Side Bracket** installation.

1.2 Passenger Side Alignment Locations: See FIG 2 for alignment hole locations for **Passenger Side Bracket** installation

NOTE - This install requires the removal of any interior panels that span the locations shown in **FIG 1 and 2**.

NOTE - The Bed Brackets may not be compatible with certain trim ring configurations.

TOOLS REQUIRED FOR THIS STEP:

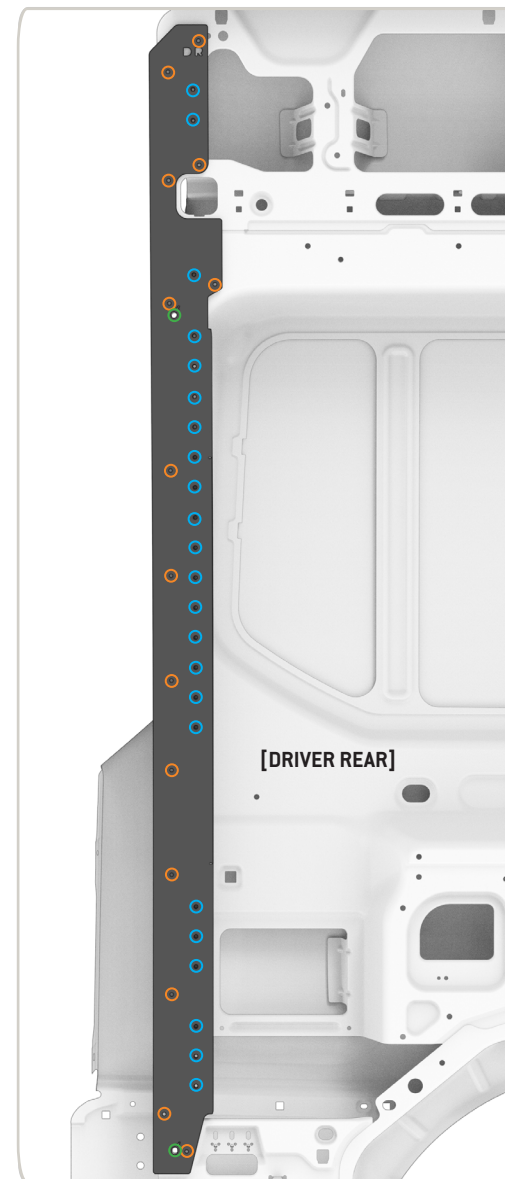
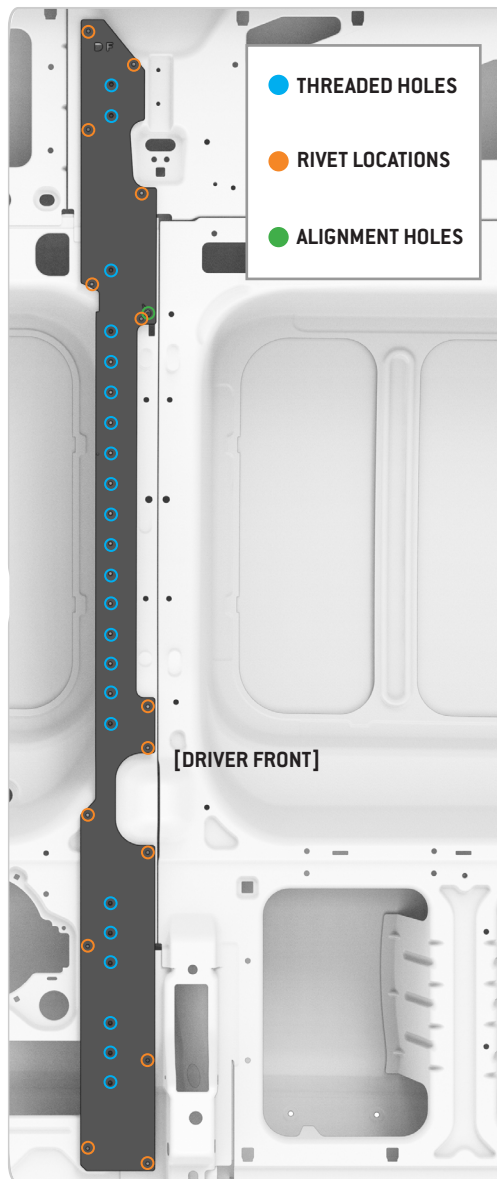


INSTALL

TOOLS REQUIRED FOR THIS STEP:

STEP | 01 LAYOUT AND INSTALL PREP

1.3 Front Bracket Info: See the images to the right for information regarding which holes in your **Bed Brackets** are used for installing to the van, attaching your **Bed System**, or are supplemental.



TOOLS REQUIRED FOR THIS STEP:

- + POWER DRILL
- + QUICK CLAMP
- + SELF TAPPING SCREW

STEP | 02 DRIVER SIDE BRACKETS

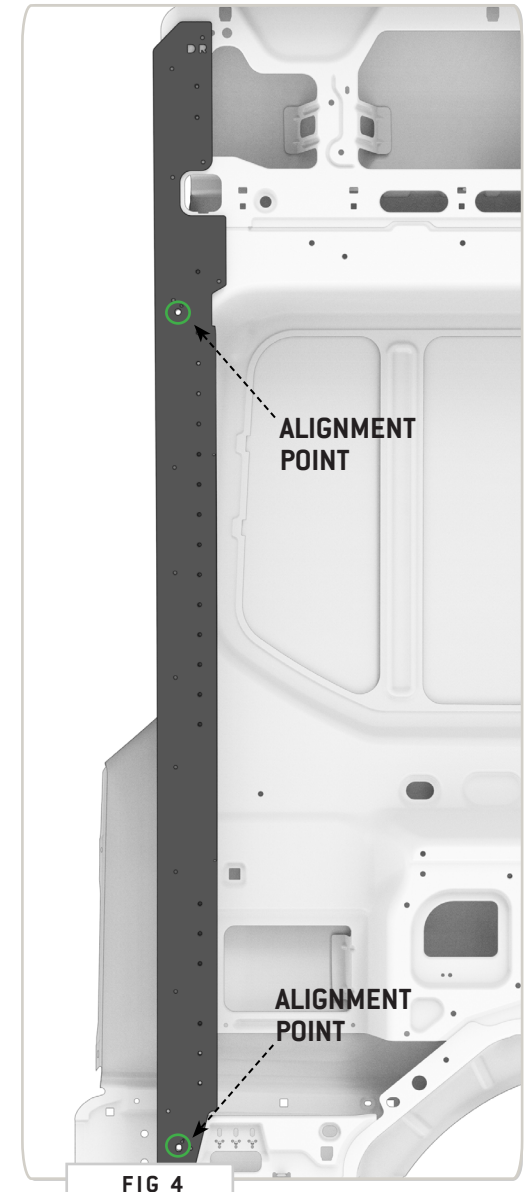
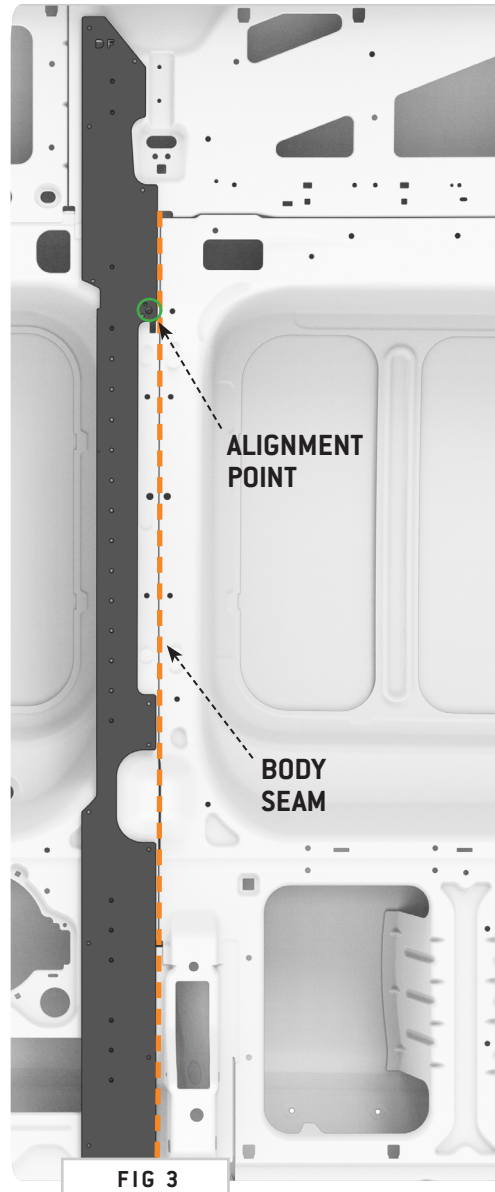
2.1 Align Driver Side Front Bracket: Align the **Driver Side Front Bracket** to the **Alignment Point** as shown in FIG 3. There should also be a **Body Seam** that you can use as a visual guide.

2.2 Set Driver Side Front Bracket Into Place: Set the **Driver Side Front Bracket** into place by driving two sheet metal screws through two **Rivet Holes** to hold it in place.

NOTE - *Optionally, you could hold the bracket in place with some clamps if you don't have any sheet metal screws.*

2.1 Align Driver Side Rear Bracket: Align the **Driver Side Rear Bracket** to the **Alignment Point** as shown in FIG 4.

2.2 Set Driver Side Rear Bracket Into Place: Set the **Driver Side Rear Bracket** into place by driving two sheet metal screws through two **Rivet Holes** to hold it in place.



STEP | 03 PASSENGER SIDE BRACKETS

3.1 Align Driver Side Front Bracket: Align the **Driver Side Front Bracket** to the **Alignment Point** as shown in FIG 5. There should also be a **Body Seam** that you can use as a visual guide.

3.2 Set Driver Side Front Bracket Into Place: Set the **Driver Side Front Bracket** into place by driving a sheet metal screw through one of the **Rivet Nut** slots to hold it in place.

NOTE - *Optionally, you could hold the bracket in place with some clamps if you don't have any sheet metal screws.*

3.3 Align Driver Side Rear Bracket: Align the **Driver Side Rear Bracket** to the **Alignment Point** as shown in FIG 6.

3.4 Set Driver Side Rear Bracket Into Place: Set the **Driver Side Rear Bracket** into place by driving two sheet metal screws through two **Rivet Slots** to hold it in place.

TOOLS REQUIRED FOR THIS STEP: + POWER DRILL
+ QUICK CLAMP
+ SELF TAPPING SCREW

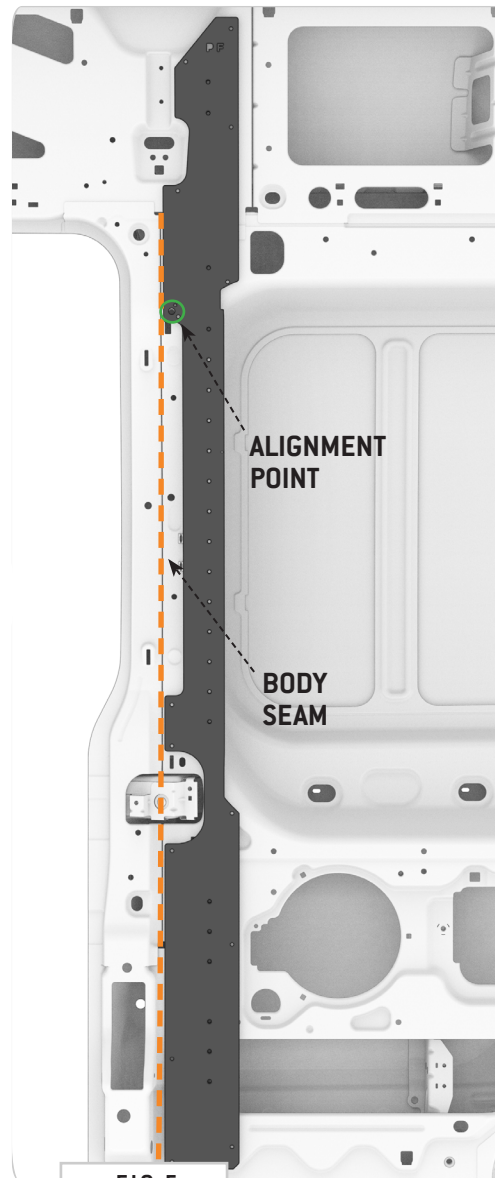


FIG 5

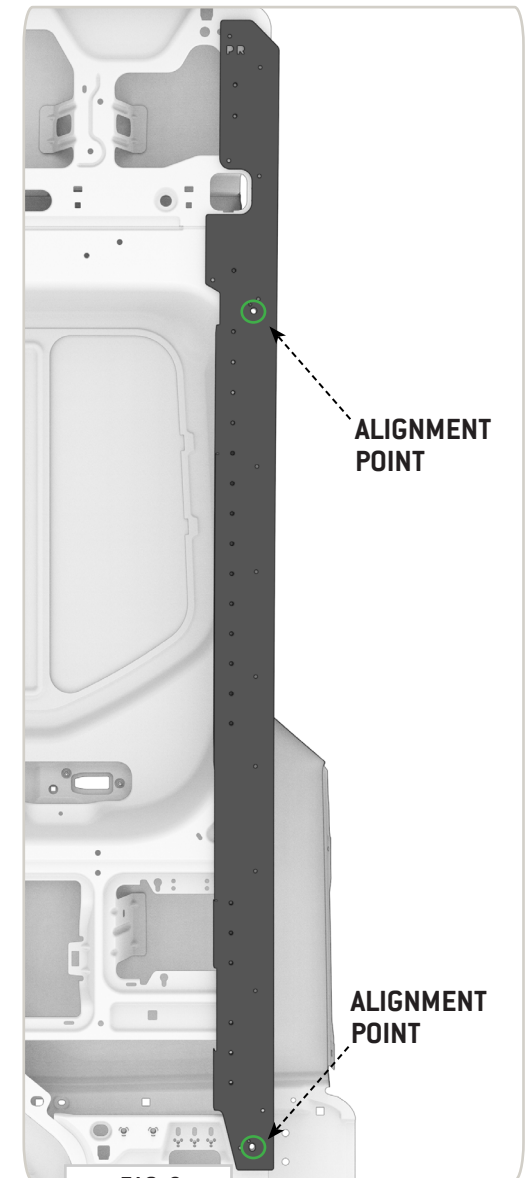


FIG 6

STEP | 04 SECURING DRIVER SIDE

4.1 Measure Bracket Spacing: Once you have the Bed Brackets held in place, you'll need to confirm that the distance between rail mounting points are square at 63.5" thread insert to thread insert (**FIG 7**).

PRO-TIP: *If you mark the sheet metal as you measure, this can help in keeping your place between adjustments.*

4.2 Securing the Driver Side Front Bracket: Double-check your measurements against your marks and proceed to secure the **Driver Side Front Bracket** by drilling through all of the **Rivet Holes** (**FIG 8**) and painting with a rust preventative paint.

4.3 Install Rivets: After the paint has dried, install the **Rivets** (**FIG 9**).

4.4 Finishing the Driver's Side Install: Double-check your measurements one last time before installing the remaining Rivets on the **Driver Side Rear Bracket**.

NOTE - *Be sure to remove the self-tapping screws and replace them with **Pop Rivets**.*

TOOLS REQUIRED FOR THIS STEP:

- + TAPE MEASURE
- + MARKER
- + POWER DRILL
- + POP RIVET TOOL
- + RUST PREVENTATIVE PAINT



FIG 7

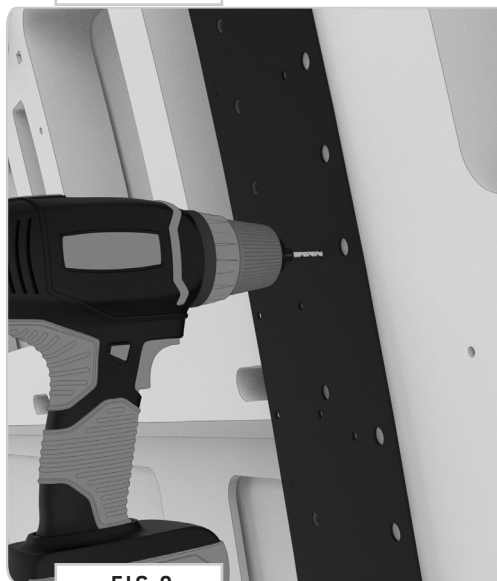


FIG 8

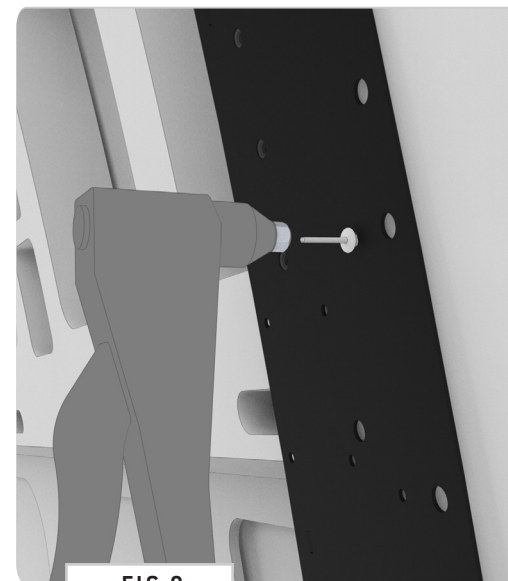


FIG 9

STEP | 05 SECURING PASSENGER SIDE

5.1 Measure Bracket Spacing: Once you have the Bed Brackets held in place, you'll need to confirm that the distance between rail mounting points are square at 63.5" slot-to-slot (**FIG 10**).

PRO-TIP: *If you mark the sheet metal as you measure, this can help in keeping your place between adjustments.*

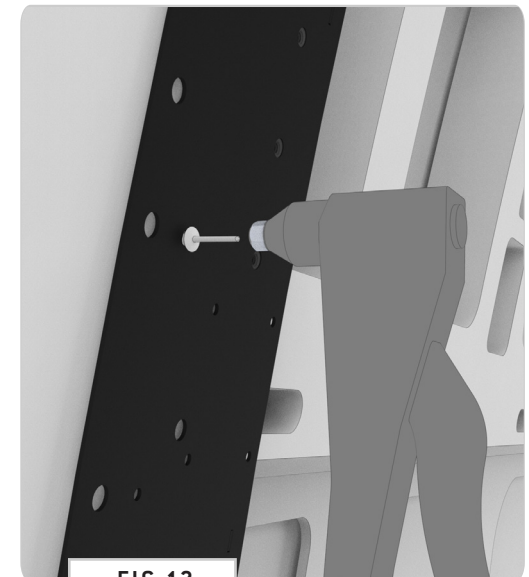
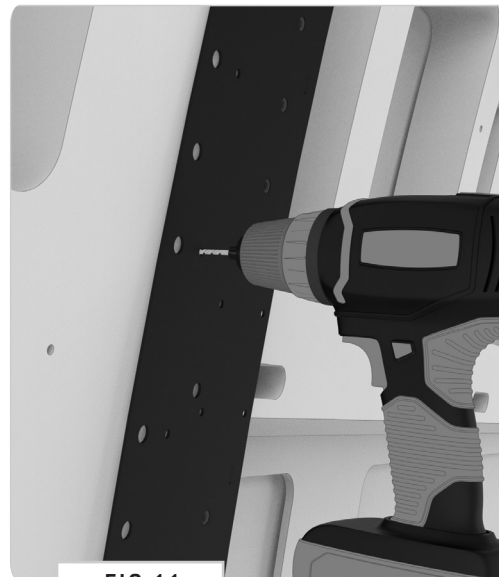
5.2 Securing the Passenger Side Rear Bracket: Double-check your measurements against your marks and proceed to secure the **Passenger Side Front Bracket** by drilling through all of the **Rivet Holes** (**FIG 11**) and painting with a rust preventative paint.

5.3 Install Rivets: After the paint has dried, install the **Rivets** (**FIG 12**).

5.4 Finishing the Passenger's Side Install: Double-check your measurements one last time before installing the remaining **Rivets** on the **Passenger Side Rear Bracket**.

NOTE - *Be sure to remove the self-tapping screws and replace them with **Pop Rivets**.*

TOOLS REQUIRED FOR THIS STEP: + TAPE MEASURE
+ MARKER
+ POWER DRILL
+ POP RIVET TOOL
+ RUST PREVENTATIVE PAINT



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



INSTALLATION GUIDE

TRANSIT BED BRACKETS - 148" HIGH ROOF EXT TR0306B



TOOLS REQUIRED (NOT INCLUDED)

- + POWER DRILL
- + POP RIVET TOOL
- + TAPE MEASURE
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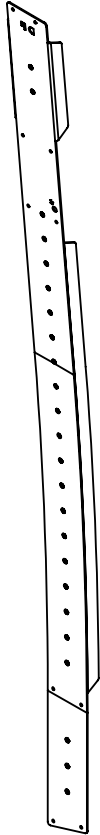
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BEFORE YOU START

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PACKAGE CONTENTS



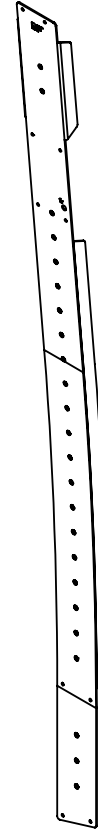
**DRIVER FRONT
BRACKET**

QTY: 1



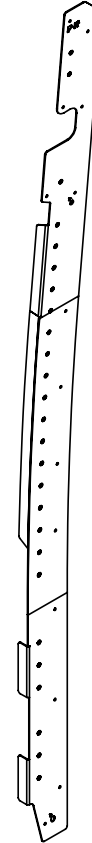
**DRIVER REAR
BRACKET**

QTY: 1



**PASSENGER FRONT
BRACKET**

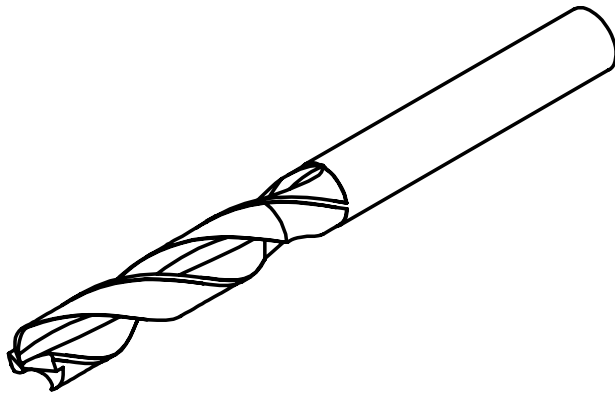
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**PASSENGER REAR
BRACKET**

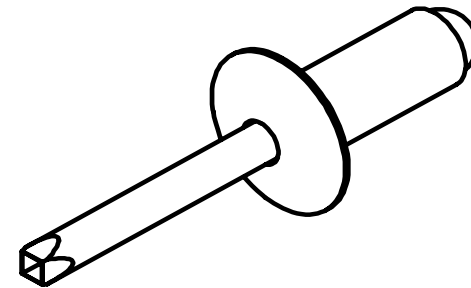
QTY: 1

HARDWARE



0.196 SHORT STEEL DRILL BIT

QTY: 2



3/16 X .125-.250 THK DOMED HEAD BLIND
ALUMINUM RIVET

QTY: 54

INSTALL

STEP | 01 LAYOUT AND INSTALL PREP

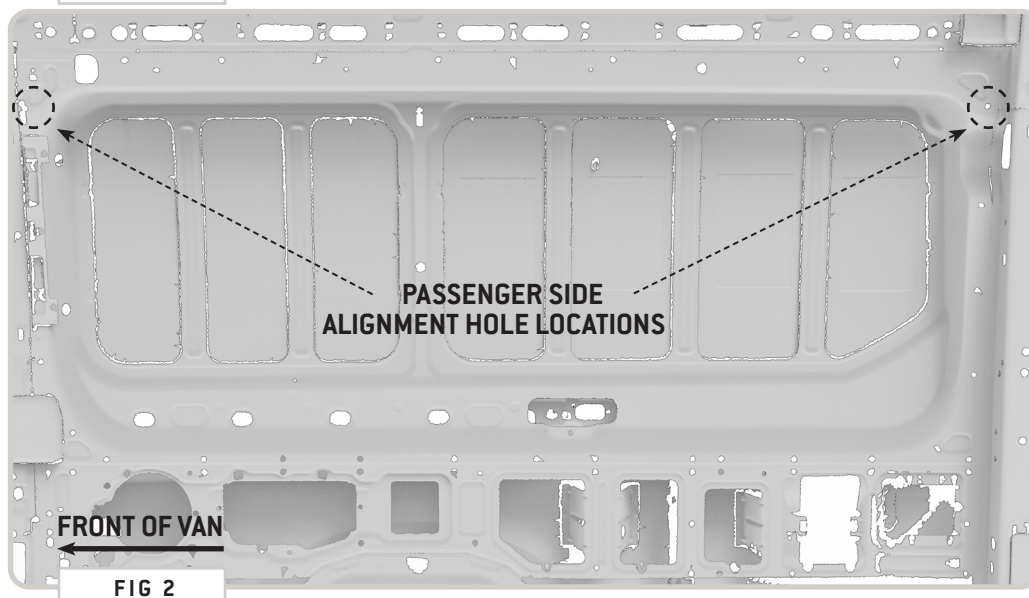
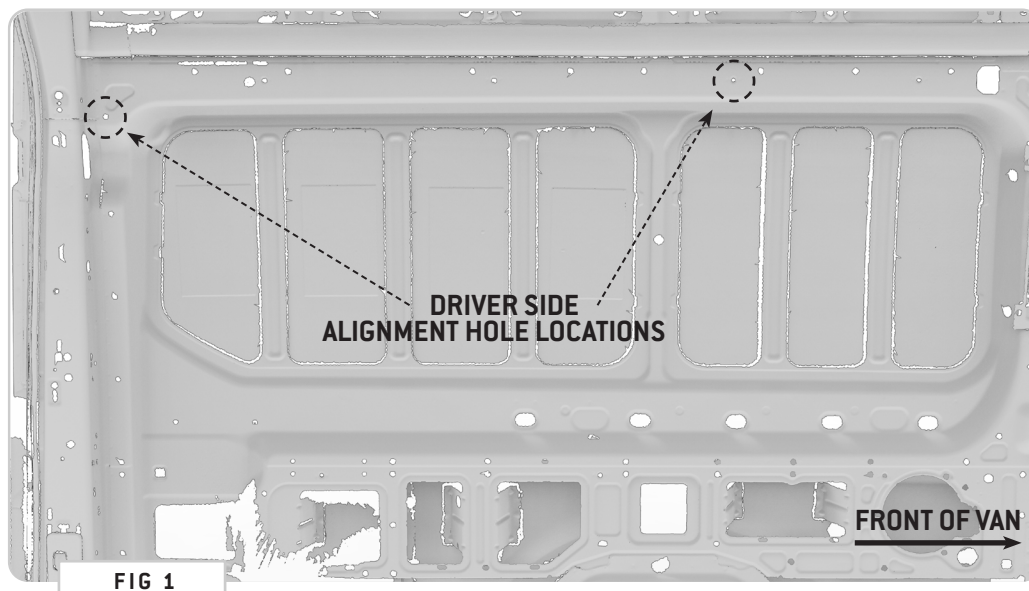
1.1 Driver Side Alignment Locations: See FIG 1 for alignment hole locations for **Driver Side Bracket** installation.

1.2 Passenger Side Alignment Locations: See FIG 2 for alignment hole locations for **Passenger Side Bracket** installation

NOTE - This install requires the removal of any interior panels that span the locations shown in **FIG 1 and 2**.

NOTE - The Bed Brackets may not be compatible with certain trim ring configurations.

TOOLS REQUIRED FOR THIS STEP:

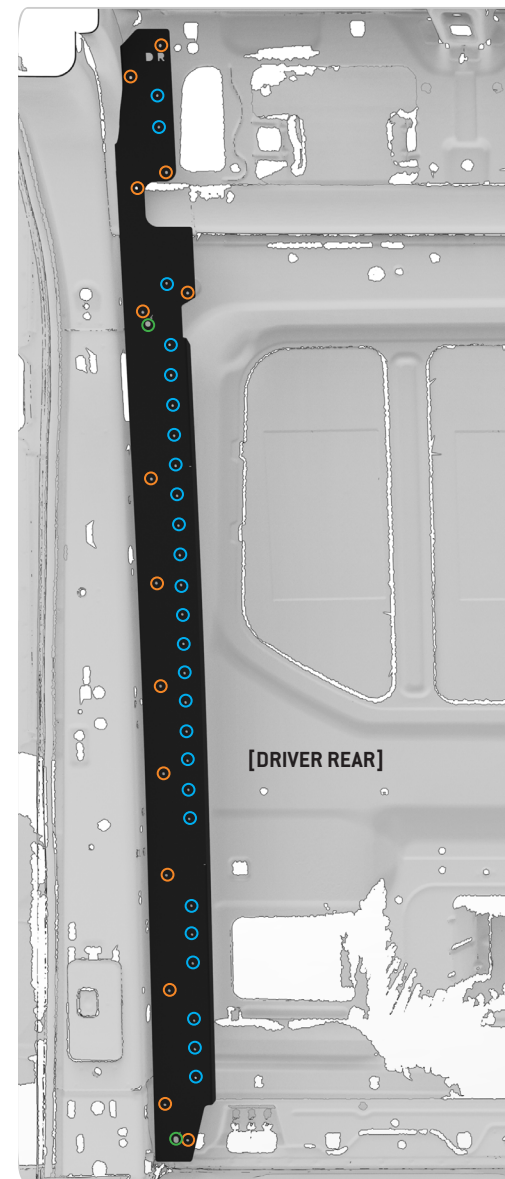
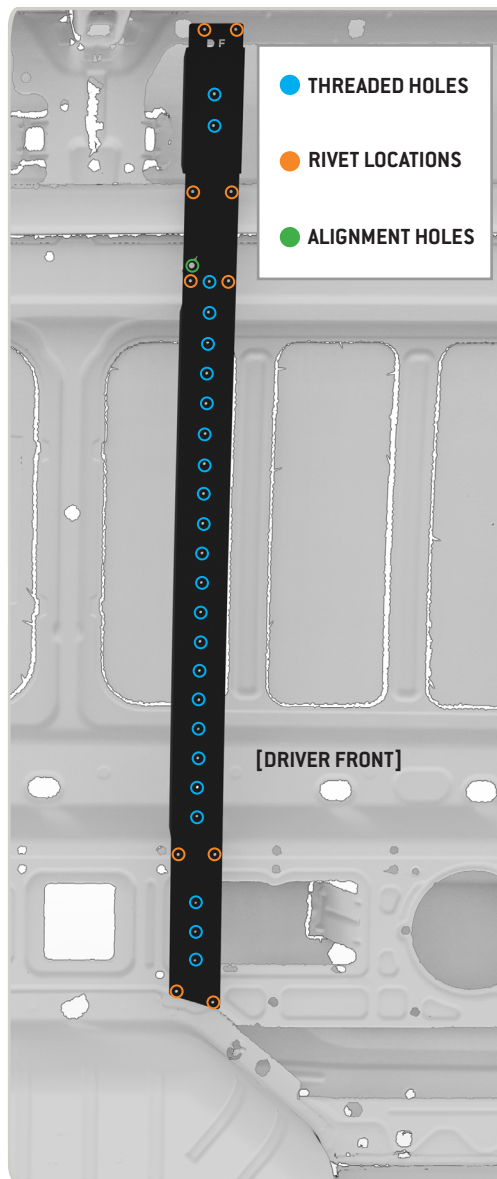


INSTALL

STEP | 01 LAYOUT AND INSTALL PREP

1.3 Front Bracket Info: See the images to the right for information regarding which holes in your **Bed Brackets** are used for installing to the van, attaching your **Bed System**, or are supplemental.

TOOLS REQUIRED FOR THIS STEP:



TOOLS REQUIRED FOR THIS STEP:

- + POWER DRILL
- + QUICK CLAMP
- + SELF TAPPING SCREW

STEP | 02 DRIVER SIDE BRACKETS

2.1 Align Driver Side Front Bracket: Align the **Driver Side Front Bracket** to the **Alignment Point** as shown in FIG 3.

2.2 Set Driver Side Front Bracket Into Place: Set the **Driver Side Front Bracket** into place by driving two sheet metal screws through two **Rivet Holes** to hold it in place.

NOTE - *Optionally, you could hold the bracket in place with some clamps if you don't have any sheet metal screws.*

2.1 Align Driver Side Rear Bracket: Align the **Driver Side Rear Bracket** to the **Alignment Point** as shown in FIG 4.

2.2 Set Driver Side Rear Bracket Into Place: Set the **Driver Side Rear Bracket** into place by driving two sheet metal screws through two **Rivet Holes** to hold it in place.

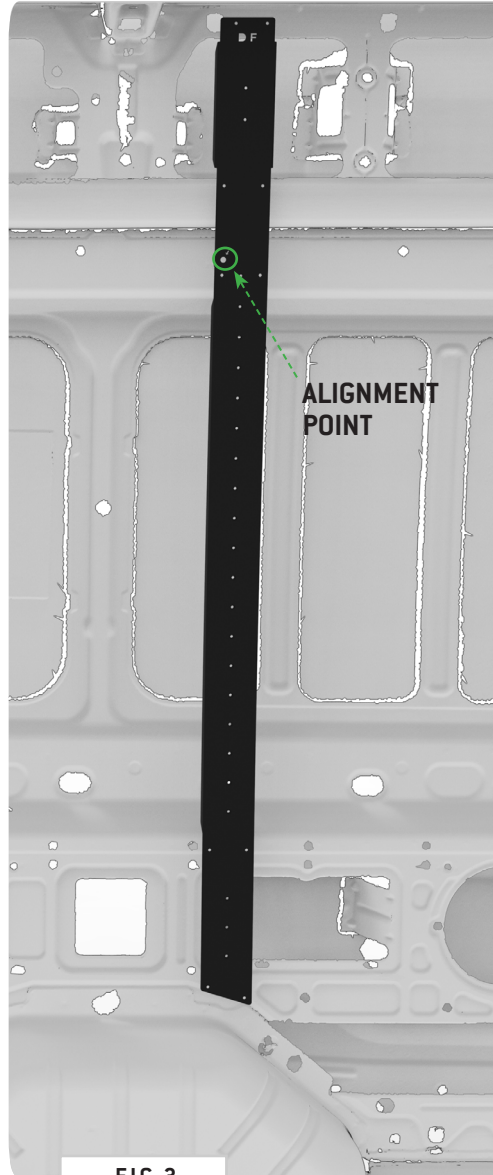


FIG 3



FIG 4

TOOLS REQUIRED FOR THIS STEP: + POWER DRILL
+ QUICK CLAMP
+ SELF TAPPING SCREW

STEP | 03 PASSENGER SIDE BRACKETS

3.1 Align Driver Side Front Bracket: Align the **Driver Side Front Bracket** to the **Alignment Point** as shown in FIG 5. There should also be a **Body Seam** that you can use as a visual guide.

3.2 Set Driver Side Front Bracket Into Place: Set the **Driver Side Front Bracket** into place by driving a sheet metal screw through one of the **Rivet Nut** slots to hold it in place.

NOTE - *Optionally, you could hold the bracket in place with some clamps if you don't have any sheet metal screws.*

3.3 Align Driver Side Rear Bracket: Align the **Driver Side Rear Bracket** to the **Alignment Point** as shown in FIG 6.

3.4 Set Driver Side Rear Bracket Into Place: Set the **Driver Side Rear Bracket** into place by driving two sheet metal screws through two **Rivet Slots** to hold it in place.

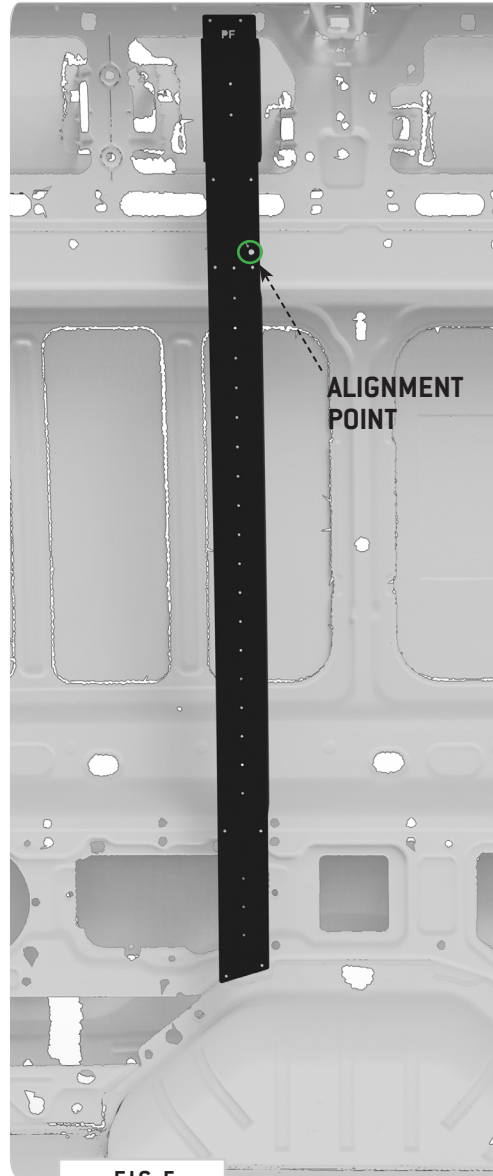


FIG 5

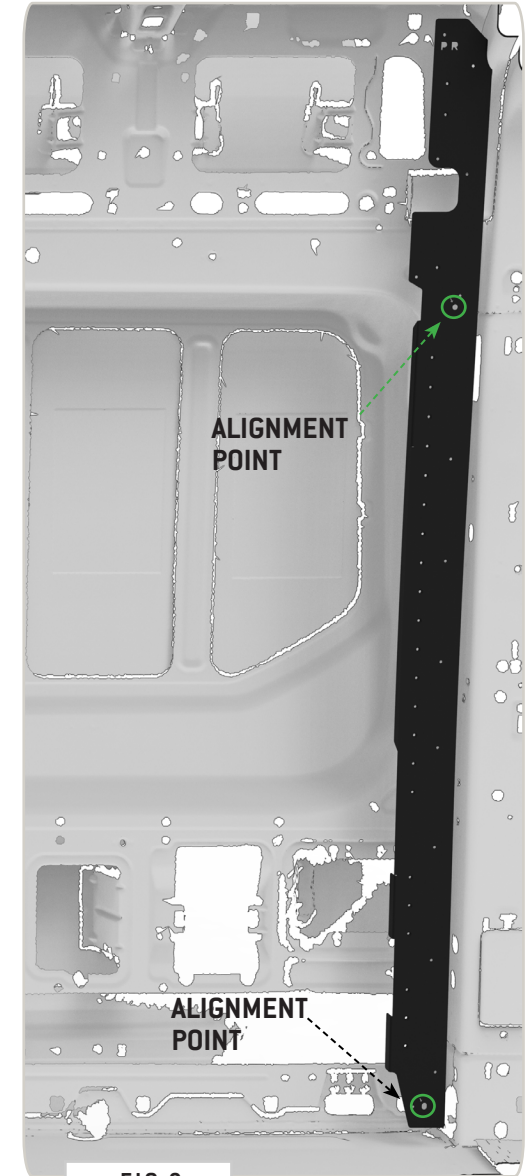


FIG 6

STEP | 04 SECURING DRIVER SIDE

4.1 Measure Bracket Spacing: Once you have the Bed Brackets held in place, you'll need to confirm that the distance between rail mounting points are square at 63.5" thread insert to thread insert (**FIG 7**).

PRO-TIP: *If you mark the sheet metal as you measure, this can help in keeping your place between adjustments.*

4.2 Securing the Driver Side Front Bracket: Double-check your measurements against your marks and proceed to secure the **Driver Side Front Bracket** by drilling through all of the **Rivet Holes** (**FIG 8**) and painting with a rust preventative paint.

4.3 Install Rivets: After the paint has dried, install the **Rivets** (**FIG 9**).

4.4 Finishing the Driver's Side Install: Double-check your measurements one last time before installing the remaining Rivets on the **Driver Side Rear Bracket**.

NOTE - *Be sure to remove the self-tapping screws and replace them with **Pop Rivets**.*

TOOLS REQUIRED FOR THIS STEP:

- + TAPE MEASURE
- + MARKER
- + POWER DRILL
- + POP RIVET TOOL
- + RUST PREVENTATIVE PAINT

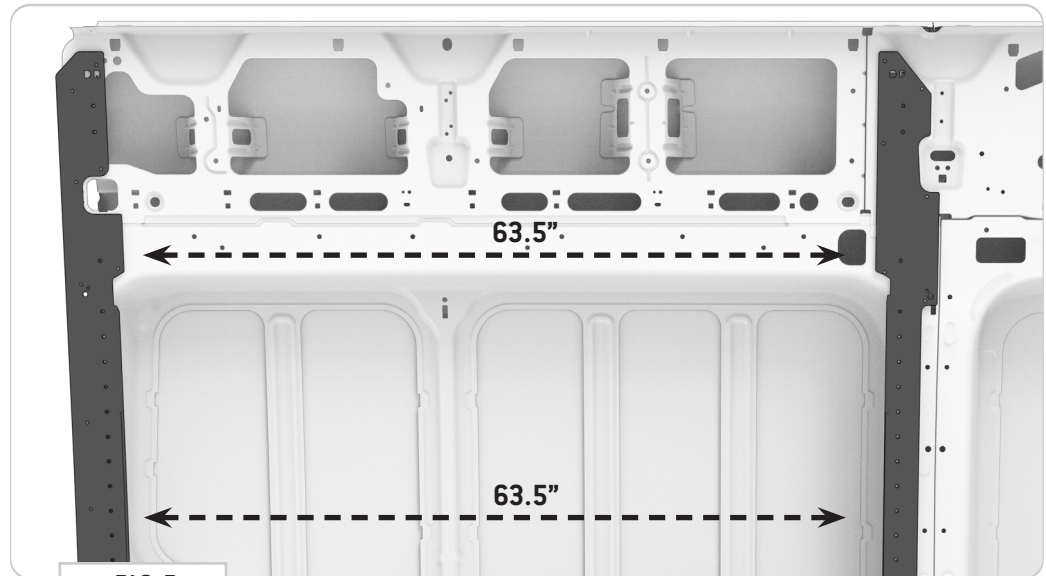


FIG 7

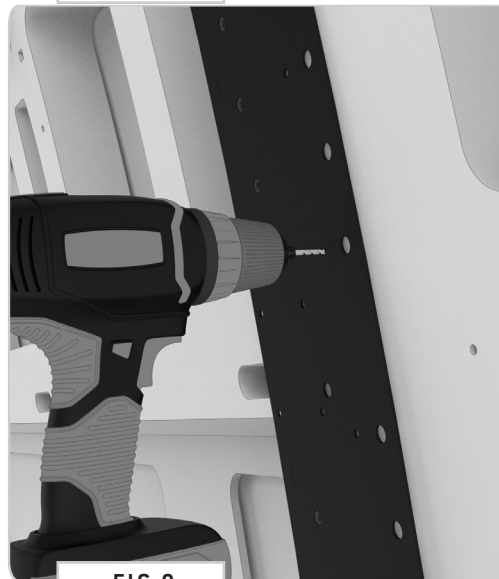


FIG 8

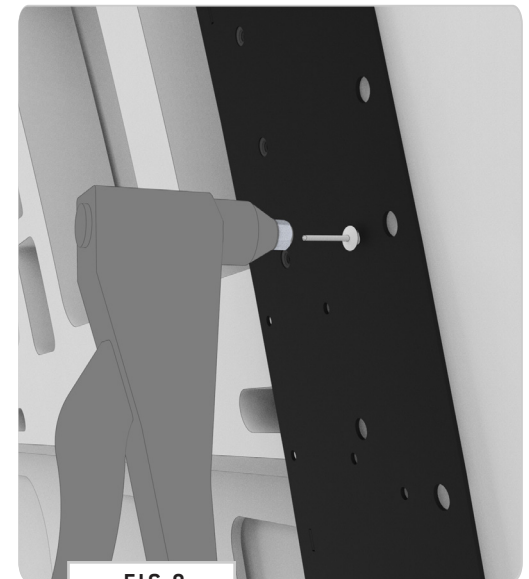


FIG 9

STEP | 05 SECURING PASSENGER SIDE

5.1 Measure Bracket Spacing: Once you have the Bed Brackets held in place, you'll need to confirm that the distance between rail mounting points are square at 63.5" slot-to-slot (**FIG 10**).

PRO-TIP: *If you mark the sheet metal as you measure, this can help in keeping your place between adjustments.*

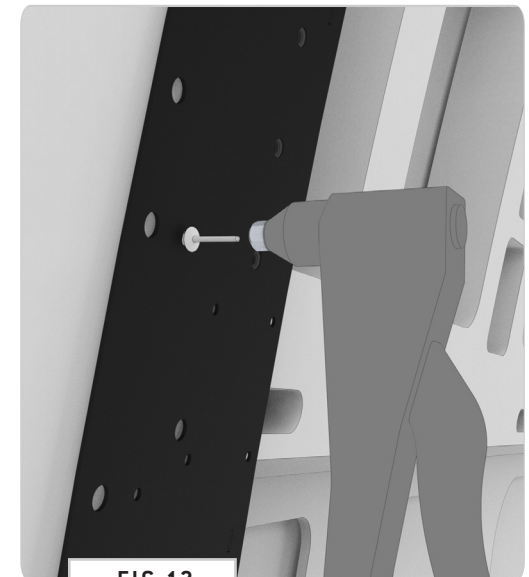
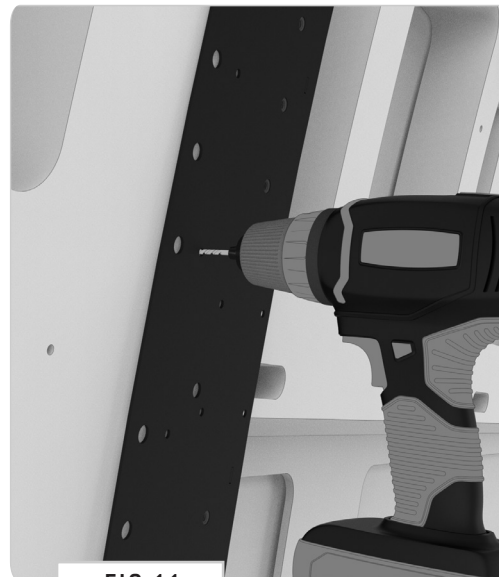
5.2 Securing the Passenger Side Rear Bracket: Double-check your measurements against your marks and proceed to secure the **Passenger Side Front Bracket** by drilling through all of the **Rivet Holes** (**FIG 11**) and painting with a rust preventative paint.

5.3 Install Rivets: After the paint has dried, install the **Rivets** (**FIG 12**).

5.4 Finishing the Passenger's Side Install: Double-check your measurements one last time before installing the remaining **Rivets** on the **Passenger Side Rear Bracket**.

NOTE - *Be sure to remove the self-tapping screws and replace them with **Pop Rivets**.*

TOOLS REQUIRED FOR THIS STEP: + TAPE MEASURE
+ MARKER
+ POWER DRILL
+ POP RIVET TOOL
+ RUST PREVENTATIVE PAINT



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+ 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