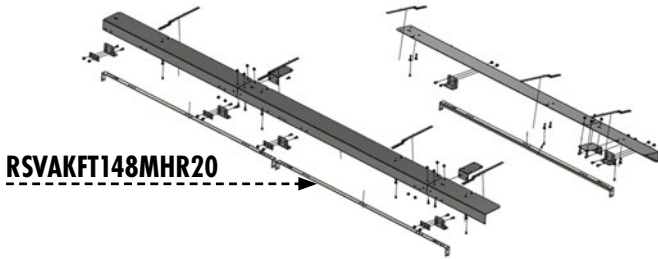


⚠ ATTENTION: PLEASE READ ALL INSTRUCTIONS BEFORE ASSEMBLING/INSTALLING THIS PRODUCT



RSVAKFT148MHR20

⚠ WARNING

ANY ALTERATIONS, UNINTENDED OR UNAPPROVED WORK/USE OF THIS PRODUCT COULD CREATE A HAZARDOUS CONDITION THAT CAN CAUSE DEATH, PERSONAL INJURY OR PROPERTY DAMAGE.

BEFORE YOU BEGIN:

- THE AVERAGE EXPECTED INSTALL TIME FOR THIS PRODUCT IS 70 MINUTES
- READ ALL THE INSTRUCTIONS BEFORE ASSEMBLY & INSTALLATION
- ENSURE YOU HAVE SOME ASSISTANCE FROM A SECOND PERSON TO AVOID VEHICLE DAMAGE OR ANY PERSONAL INJURY
- BE AWARE ON THE LOCATION OF VEHICLE WIRING, GAS TANKS, GAS LINES, BRAKE LINES, & ANY OTHER IMPORTANT ITEMS
- ENSURE IT IS SAFE BEFORE DRILLING OR CUTTING ANYWHERE ON THE VEHICLE & INSTALLING ANY OF OUR PRODUCTS
- CONFIRM YOU HAVE ALL THE NECESSARY PARTS, TOOLS, EQUIPMENT, & TIME REQUIRED BEFORE COMMENCING

PART No. RSVAKFT148MHR20 suits the following vehicles:

- 2014-2021 FORD TRANSIT 150, 250, 350 LOW ROOF 148" W/B

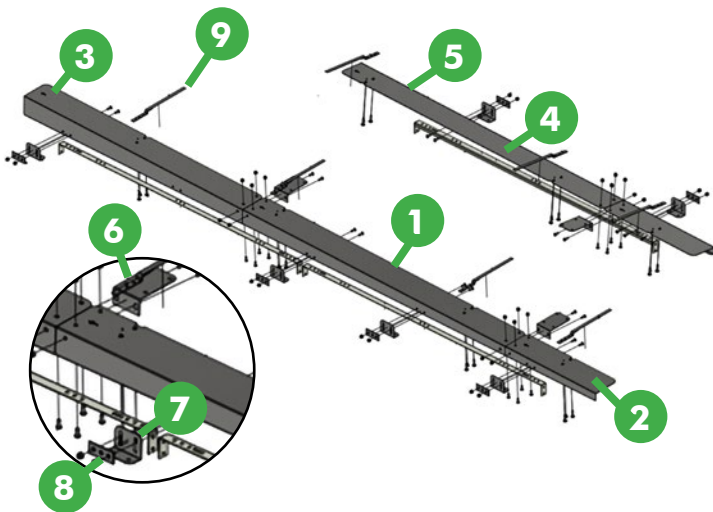
TOOLS REQUIRED:



⚠ ATTENTION

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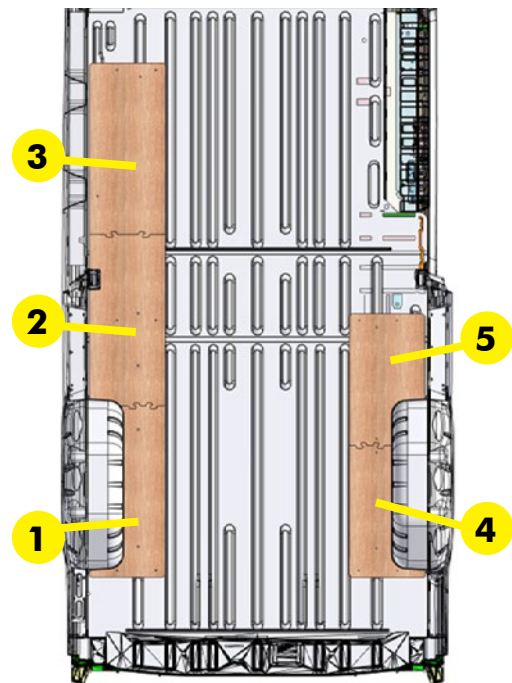
The RolaCase Roof Anchor Kit for the Ford Transit (Part#: RSVAKFT148MHR20) is made up of the following parts that need to be located and assembled together with the hardware provided:



ROOF ANCHORS

1. Drivers side (LH) rear extension roof anchor
2. Drivers side (LH) rear roof anchor
3. Drivers side (LH) front roof anchor
4. Passenger side (RH) rear extension roof anchor
5. Passenger side (RH) rear roof anchor
6. Anchor Joiners
7. Height adjustable angle plates
8. Clamp plates
9. Behind cant rail brackets (with strip)
10. All necessary roof hardware - refer to next page

The RolaCase Floor Anchor Kit for the Ford Transit (Part#: RSVAKFT148MHR20) is made up of the following parts that need to be located and assembled together with the hardware provided:



FLOOR ANCHORS

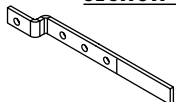
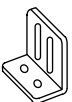






1. Drivers side (LH) rear floor anchor
2. Drivers side (LH) middle floor anchor
3. Drivers side (LH) front floor anchor
4. Passenger side (RH) rear floor anchor
5. Passenger side (RH) middle floor anchor
6. All necessary floor hardware - refer to floor section

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SECTION 1 - ROOF ANCHOR BRACKETS

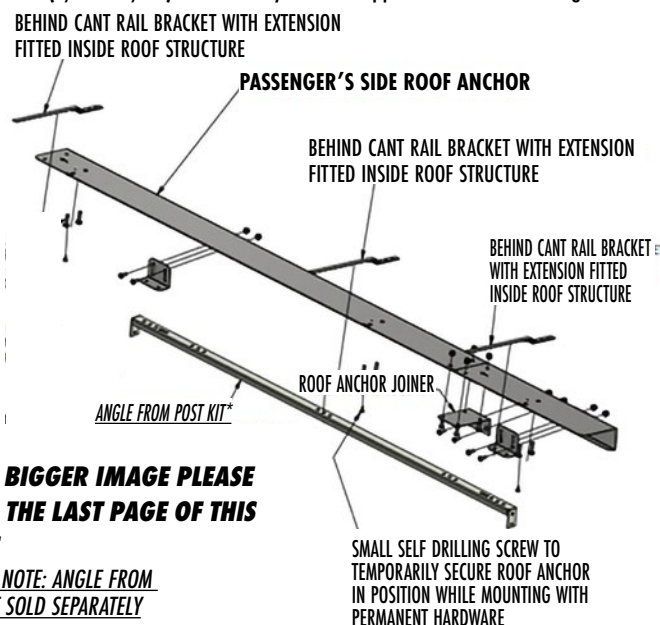
	7x QUANTITY	
	6x QUANTITY	
	3x QUANTITY	
	6x QUANTITY	
	24x QUANTITY	
	14x QUANTITY	
	24x QUANTITY SIZE 1/4"x5/8"	14x QUANTITY SIZE 1/4"x1"
	7x QUANTITY	

HARDWARE INCLUSIONS	QUANTITY
PAN PHIL BOLT 1/4"x5/8"	24
PAN PHIL BOLT 1/4"x1"	14
SELF DRILLING SCREWS #8x12mm	7
NYLOC NUT 1/4"	24
SPRING WASHER 1/4"	14
CLAMP PLATE	6
HEIGHT ADJUSTABLE ANGLE	6
ANCHOR JOINER	3
BEHIND CANT RAIL BRACKET (WITH STRIP)	7

⚠ ATTENTION

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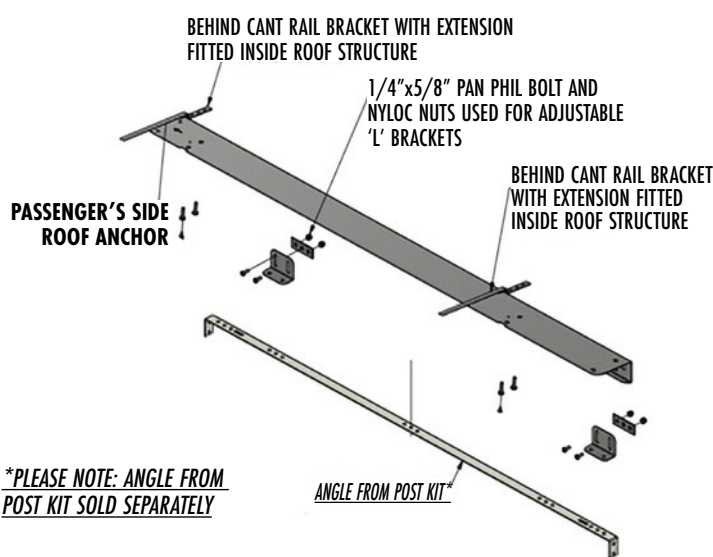
- A** Begin by confirming the wheelbase of your Ford Transit. Note that this roof anchor bracket guide suits the 148" wheelbase MID & HIGH roof model only
- B** Locate the box that contains the set of Rolacase Ford Transit Roof Anchors and open it, there should be FIVE metal sections, THREE for the Left, TWO for the Right, & a bag of supporting brackets, nuts, bolts, & washers for each side
- C** Locate the passenger side or RH rear roof anchor and the RH rear Extension. This guide is for a 148" WB model which means will need to assemble the two pieces with a Joiner and 6 x (1/4" x 5/8") bolts and nyloc nuts supplied. Refer to the images below:



FOR A BIGGER IMAGE PLEASE GO TO THE LAST PAGE OF THIS GUIDE

*PLEASE NOTE: ANGLE FROM POST KIT SOLD SEPARATELY

RHS 148" WHEELBASE SETUP - CORRECT SET UP



*PLEASE NOTE: ANGLE FROM POST KIT SOLD SEPARATELY

RHS 130" WHEELBASE SETUP - INCORRECT SET UP

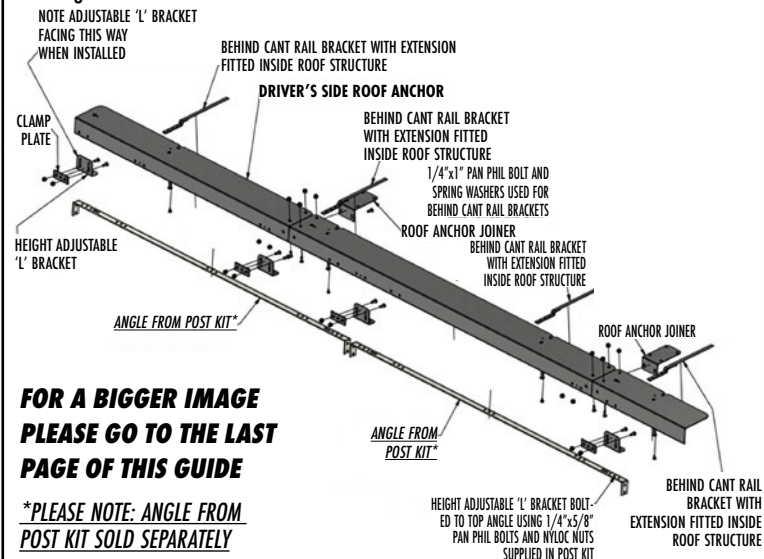
- D** Locate the drivers' side or LH rear roof anchor and the LH rear Extension. This guide is for a 148" WB model which means will need to assemble the two pieces with a Joiner and 6 x (1/4" x 5/8") bolts and nyloc nuts supplied. Proper assembly for the LH should result in a mirror image of what was completed for the RH side.

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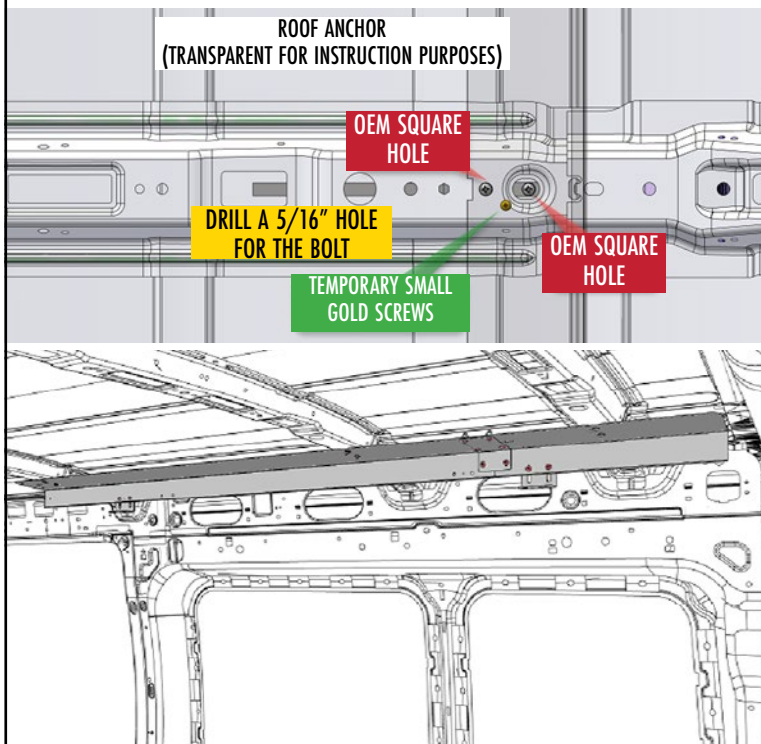
E Now locate the drivers' side or LH front roof anchor and the LH rear roof anchor and assemble the two pieces with a Joiner and 6 x (1/4" x 5/8") bolts and nyloc nuts supplied. Proper assembly for the entire LH anchor in 148" spec should appear as per the image below:



**FOR A BIGGER IMAGE
PLEASE GO TO THE LAST
PAGE OF THIS GUIDE**

***PLEASE NOTE: ANGLE FROM
POST KIT SOLD SEPARATELY**

F At this stage, you should have both the LH & RH roof anchors assembled in 148" spec configuration. Begin with the shorter anchor or the RH side, use two people to lift the assembled Right-Hand upper roof anchor into position by lining up with the pre-punched holes in the bracket with a specific hole in the roof beams. Now carefully and temporarily secure the roof anchor to the roof ribs through the small pilot holes with small gold self-tapping screws supplied and a cordless drill. Refer to the images below for correct alignment to specific hole:

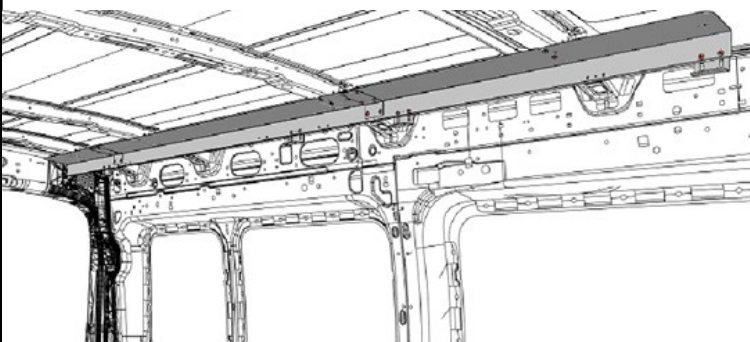


R/H - PASSENGER'S ROOF ANCHOR IN 148" SPEC

⚠ ATTENTION

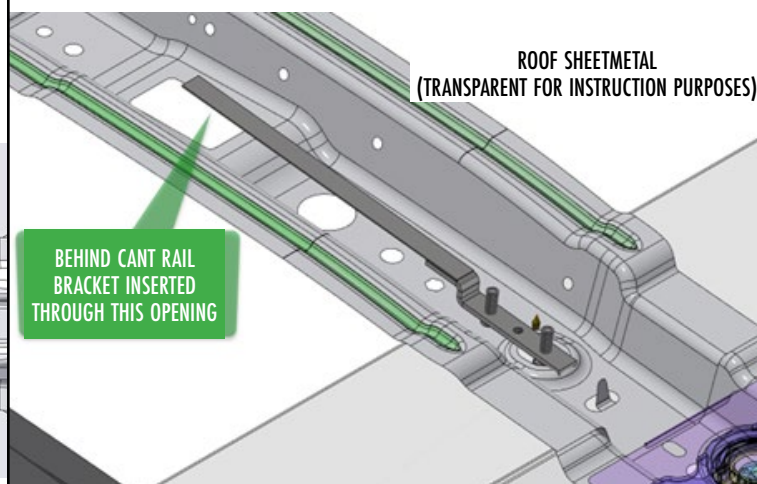
IMAGES USED IN THIS GUIDE MAY VARY SLIGHTLY DEPENDING ON YOUR MODEL

G Repeat this process for the longer LH roof anchor



L/H - DRIVER'S SIDE ROOF ANCHOR IN 148" SPEC

H Now it is time to properly secure the roof anchors to factory roof ribs. Locate the 4 slim metal brackets (behind cant rail brackets) that have been provided with the anchors, they have a flexible metal strip spot welded to them. Insert these into the roof rail positions as per image below:



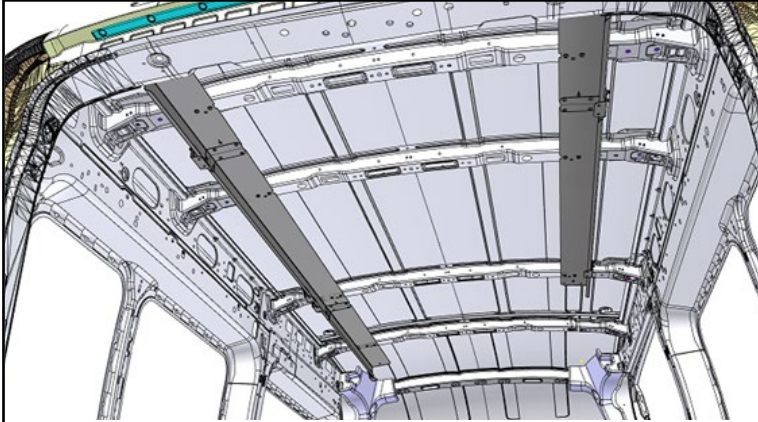
I Insert the feed the 1/4" x 1" bolts and spring washers through the anchor, through the OEM roof rail, and through the thread on the brackets and tighten, this will secure or "sandwich" the anchor bracket to the roof beams resulting in a very strong anchor. Note, in some instances, you may need to carefully re-drill or elongate the OEM roof beam holes to match the ones on the roof anchor.

J Repeat this process for both Right-Hand and Left-Hand roof anchors wherever there is contact with a roof beam structure. Note that there are two additional roof anchor points on a 148" wheelbase anchor compared to the shorter 130" wheelbase design.

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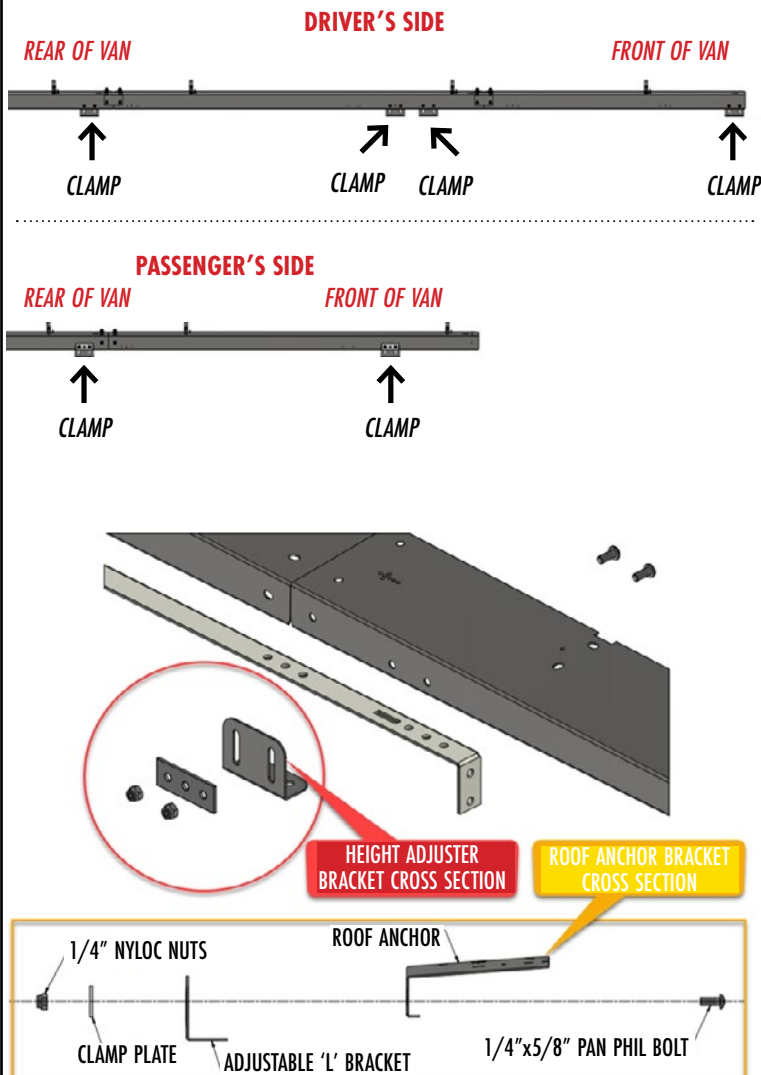
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PROPER ASSEMBLY ON AN 148"WB SHOULD APPEAR AS IMAGE ABOVE

K Now that both the LH and RH roof anchors have been properly secured to the vehicle, it is now time to affix the height adjuster clamps to the anchors. With reference to the image below, assemble the clamps in the following configuration:



⚠ ATTENTION

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REFER TO NEXT PAGE FOR FLOOR ANCHOR INSTRUCTIONS

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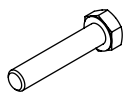
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SECTION 2 - FLOOR ANCHOR BRACKETS



HEX BOLT

10x
QUANTITY



WASHER

10x
QUANTITY



RIVET NUT

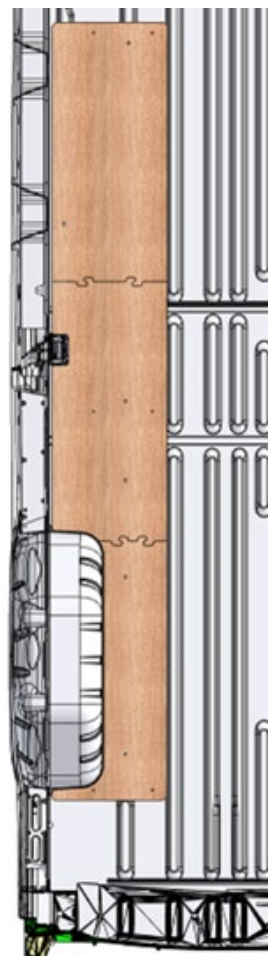
10x
QUANTITY

HARDWARE INCLUSIONS	QUANTITY
WASHERS M8	10
HEX BOLT M8x40mm	10
RIVET NUTS M8	10

DRIVER'S SIDE L/H FLOOR

A Begin by confirming the wheelbase of your Ford Transit. Note that these floor anchors will suit the 148" wheelbase MID & HIGH roof model only

B Locate the box that contains the set of Rolacase Ford Transit Floor Anchors plates, open it and identify the three L/H wooden floor plates. Position the three plates into their correct positions and secure them together by connecting the "jigsaw" pattern to make one larger plate. Refer to the image below:



L/H - DRIVER'S SIDE

C Place the assembled Left-Hand lower floor anchor into the correct position by ensuring it fits tight up against the wheel arch cut-outs and the wall of the van

D There are TWO pilot holes per wooden piece that have been pre-drilled in this L/H floor anchor assembly. With the floor plate in the correct position, mark out the points on the OEM floor by using a marker pen through the holes on the wooden floor. You should be marking out 6 positions to drill in the next steps. Note that some of the holes have a metal "T-Nut" in them, these are not the holes used to secure the floor anchor to the floor.

E Move the wooden floor section out of the way and drill through the OEM floor where you marked in the previous step and secure the 6 rivet nuts supplied into position. A drill bit to match the rivet nuts must be used.

F Re-position the wooden floor anchor and secure to the floor via 6 bolts and washers provided (2 per piece)

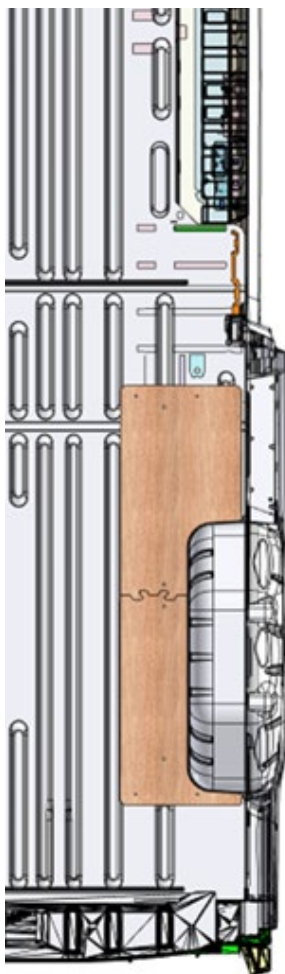
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PASSENGER'S SIDE R/H FLOOR

G Locate the remaining two R/H wooden floor plates. Position them into their correct positions and secure them together by connecting the "jigsaw" pattern to make one larger plate. Refer to the image below:



R/H - PASSENGER'S SIDE

H Place the assembled Right-Hand lower floor anchor into the correct position by ensuring it fits tight up against the wheel arch cut-outs and the wall of the van

I There are TWO pilot holes per wooden piece that have been pre-drilled in this R/H floor anchor assembly. With the floor plate in the correct position, mark out the points on the OEM floor by using a marker pen through the holes on the wooden floor. You should be marking out 6 positions to drill in the next steps. Note that some of the holes have a metal "T-Nut" in them, these are not the holes used to secure the floor anchor to the floor.

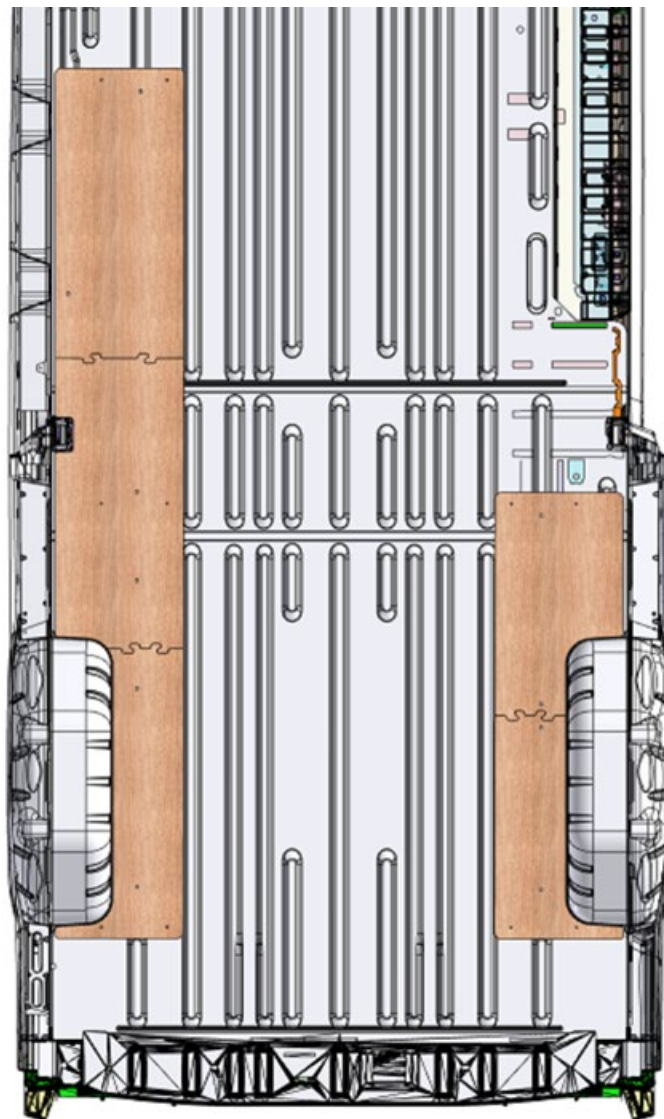
J Move the wooden floor section out of the way and drill through the OEM floor where you marked in the previous step and secure the 4 rivet nuts supplied into position. A drill bit to match the rivet nuts must be used

K Re-position the wooden floor anchor and secure to the floor via 4 bolts and washers provided (2 per piece)

⚠ ATTENTION

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PARTITION



L/H - DRIVER'S SIDE

R/H - PASSENGER'S SIDE

REAR OF THE VEHICLE

This concludes the installation process, please go through and double check that all the nuts and bolts are tight. **If you need further clarity and prefer to watch a video of the process, please visit our YouTube Channel or our Support Page on our website www.rolacase.com**

You are now ready to install your posts, please refer to your posts instructions

For further details please go to www.rolacase.com

CLAMP
PLATE

DRIVER'S SIDE ROOF ANCHOR

PASSENGER'S SIDE ROOF ANCHOR

**BEHIND CANT RAIL BRACKET
WITH EXTENSION FITTED
INSIDE ROOF STRUCTURE**

ANGLE FROM POST KIT*

ANGLE FROM POST KIT*

ROOF ANCHOR JOINER

ROOF ANCHOR JOINER

BEHIND CANT RAIL BRACKET WITH EXTENSION FITTED INSIDE ROOF STRUCTURE

YOUR POST KIT LAYOUT



ADJUSTABLE 'L' BRACKET

**1/4"x5/8" PAN PHIL
BOLT WITH NYLOC NUT**

**1/4"x1" PAN PHIL BOLT
WITH SPRING WASHER**

ANGLE FROM
POST KIT*

HEIGHT ADJUSTABLE 'U' BRACKET BOLT-
ED TO TOP ANGLE USING 1/4"x5/8"
PAN PHIL BOLTS AND NYLOC NUTS
SUPPLIED IN POST KIT

ANGLE FROM POST KIT*