

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

**RSVAKRPM159HR20**



**⚠ 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. RSVAKRPM159HR20 suits the following vehicles:**

- 2014-2021 RAM PROMASTER 2500 HIGH ROOF 159" W/B
- 2014-2021 RAM PROMASTER 3500 HIGH ROOF 159" W/B

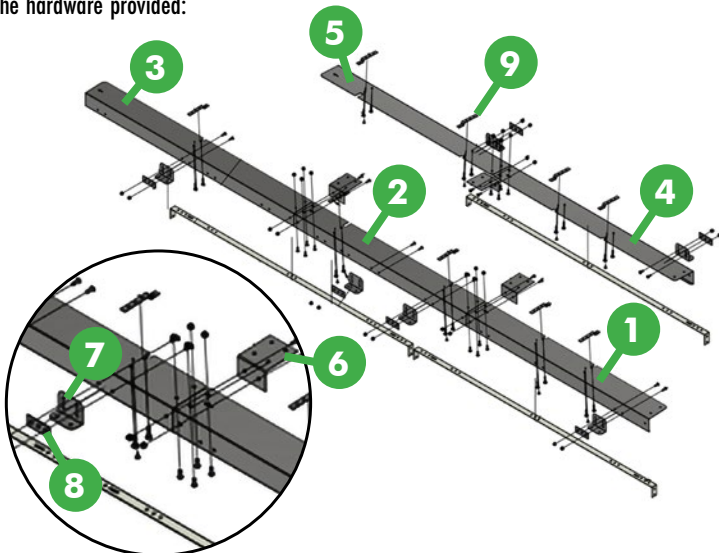
**TOOLS REQUIRED:**



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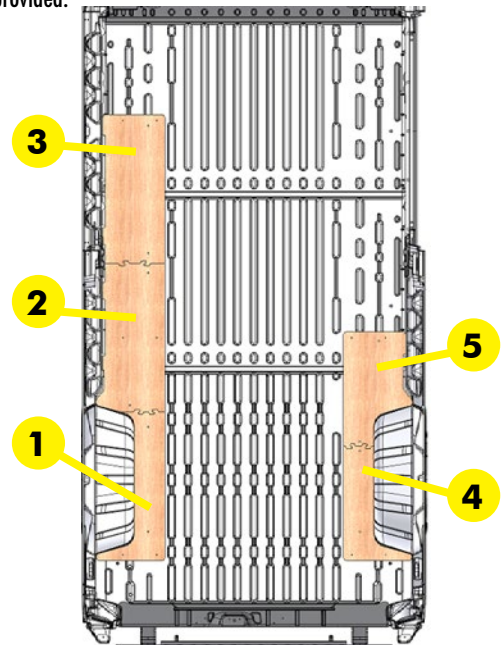
The RolaCase Roof Anchor Kit for the Ram ProMaster (Part#: RSVAKRPM159HR20) is made up of the following parts that need to be located and assembled together with the hardware provided:



**ROOF ANCHORS**

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

The RolaCase Floor Anchor Kit for the Ram ProMaster (Part#: RSVAKRPM159HR20) is made up of the following parts that need to be located and assembled together with the hardware provided:



**FLOOR ANCHORS**

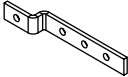







1. Drivers side (LH) rear floor anchor
2. Drivers side (LH) middle floor anchor
3. Drivers side (LH) front floor anchor
4. Passenger side (RH) rear floor anchor
5. Passenger side (RH) middle floor anchor
6. All necessary floor hardware - refer to floor section

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**SECTION 1 - ROOF ANCHOR BRACKETS**

	9x QUANTITY	
BEHIND CANT RAIL BRACKET		
	6x QUANTITY	
HEIGHT ADJUSTABLE ANGLE PLATE		
	3x QUANTITY	
ANCHOR JOINER		
	6x QUANTITY	
CLAMP PLATE		
	30x QUANTITY	
NYLOC NUT		
	18x QUANTITY	
SPRING WASHER		
	30x QUANTITY SIZE 1/4"x5/8"	18x QUANTITY SIZE 1/4"x1"
PAN PHILLIPS BOLTS		
	9x QUANTITY	
SELF DRILLING SCREWS		

HARDWARE INCLUSIONS	QUANTITY
PAN PHIL BOLT 1/4"x5/8"	30
PAN PHIL BOLT 1/4"x1"	18
SELF DRILLING SCREWS #8x12mm	9
NYLOC NUT 1/4"	30
SPRING WASHER 1/4"	18
CLAMP PLATE	6
HEIGHT ADJUSTABLE ANGLE	6
ANCHOR JOINERS	3
BEHIND CANT RAIL BRACKET	9

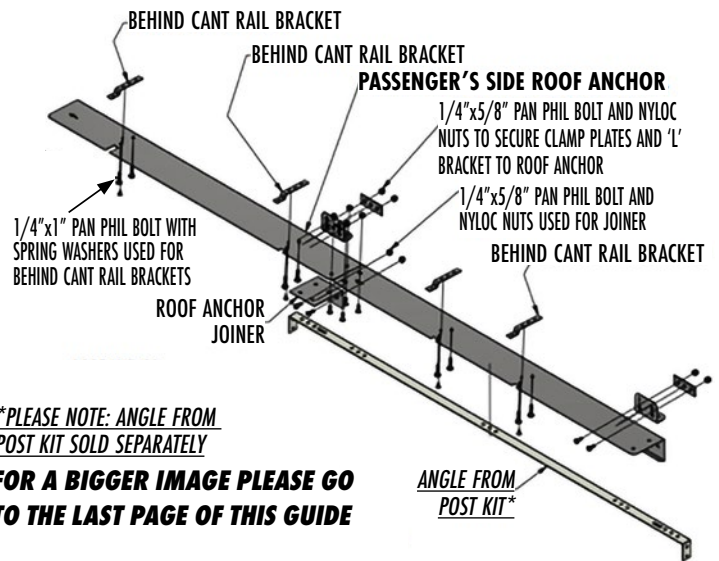
**⚠ ATTENTION**

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**A** Begin by confirming the wheelbase of your Ram ProMaster. Note that these roof anchors will suit the 159" WB model only

**B** Locate the box that contains the set of Rolacase Ram ProMaster 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 and the RH middle roof anchor. This guide is for a 159" WB model which means will need to assemble the two pieces together with a Joiner and 6 x (1/4" x 5/8") bolts and nyloc nuts supplied. Refer to images below:

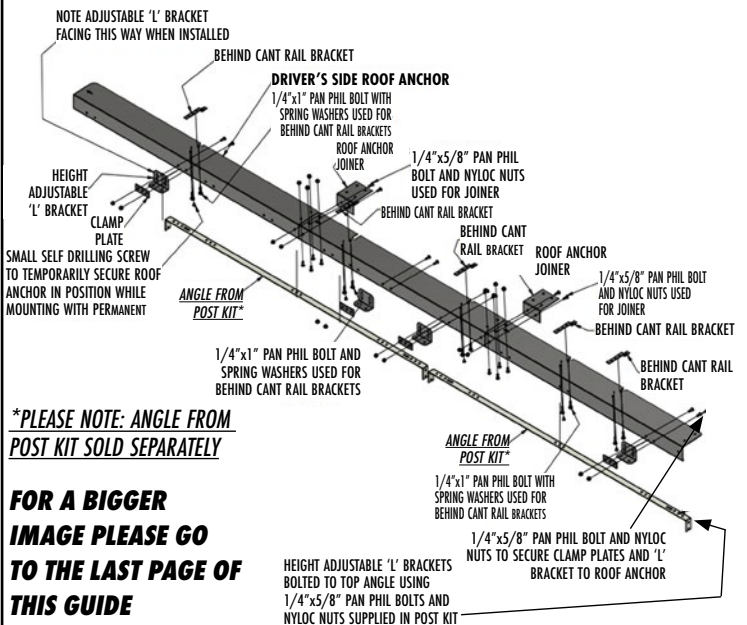


\*PLEASE NOTE: ANGLE FROM POST KIT SOLD SEPARATELY

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

**D** Locate the passenger side or LH rear and the LH middle roof anchor, assemble the two pieces together 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

**E** Now locate the drivers' side or LH front roof anchor and the LH middle 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 159" spec should appear as per the image below:



\*PLEASE NOTE: ANGLE FROM POST KIT SOLD SEPARATELY

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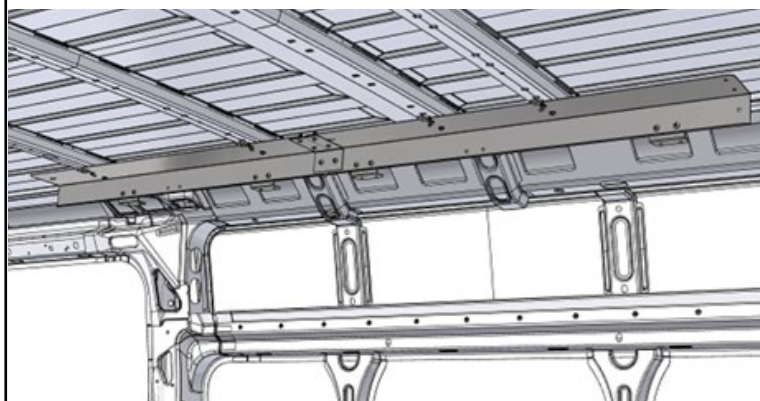
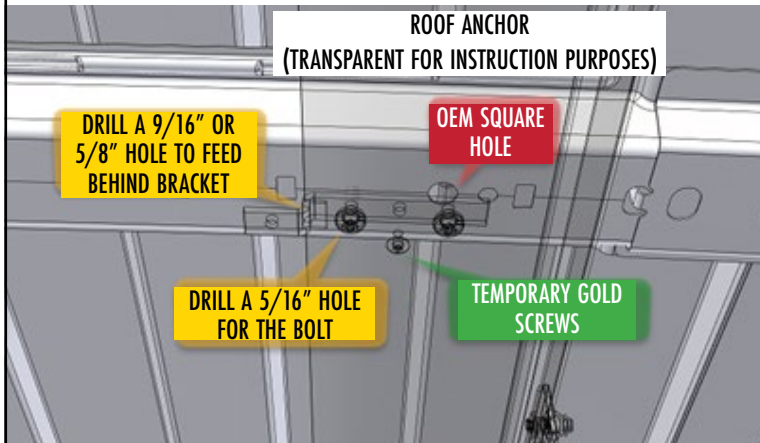


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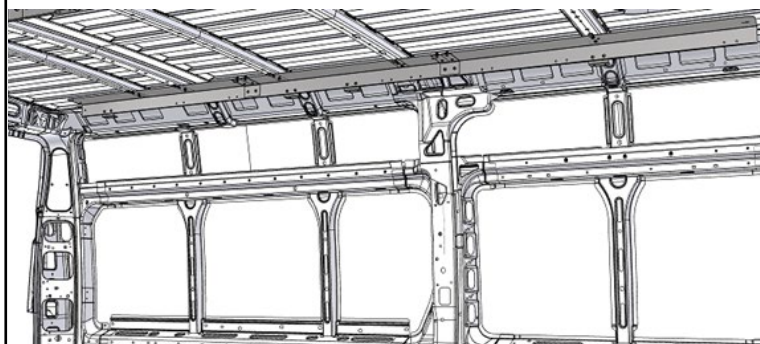
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**F** At this stage, you should have both the LH & RH roof anchors assembled in 159" spec configuration. Begin with the anchor on the RH side, use two people to lift the assembled Right-Hand upper roof anchor into position by lining up with the pre-punched 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 159" SPEC**

**G** Repeat the same process for the longer LH roof anchor



**L/H - DRIVER'S ROOF ANCHOR IN 159" SPEC**

**⚠ ATTENTION**

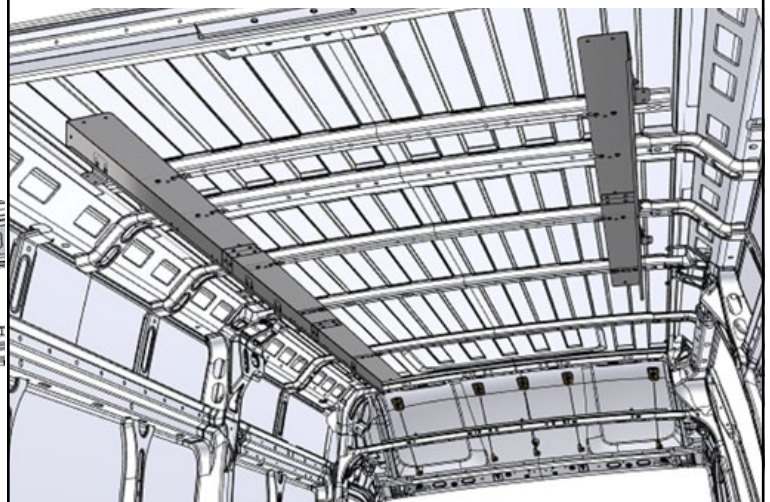
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**H** Now it is time to properly secure the roof anchors to factory roof ribs. Locate the slim metal brackets (behind cant rail brackets) that have been provided with the anchors. Note that the TWO circle holes in the anchor will line up with one OEM Circle hole in the beam. You will need to carefully drill a 9/16 hole in the beam where the square cut out is on the anchor so you can feed the bracket in, and drill a second 5/16 hole for one of the bolts. Insert these into the roof rail positions as per the image below: beam. You will need to carefully drill a 9/16 hole in the beam where the square cut out is on the anchor so you can feed the bracket in, and drill a second 5/16 hole for one of the bolts. Insert these into the roof rail positions as per the image below:



**I** Insert the feed the 1/4" x 1" bolts and spring washers through the anchor, through the OEM roof rail, and 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.



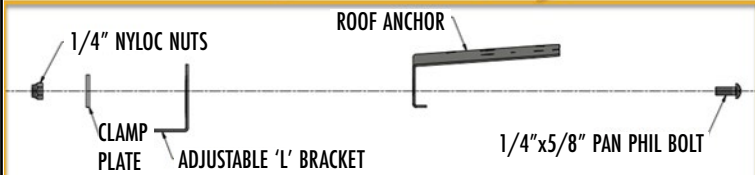
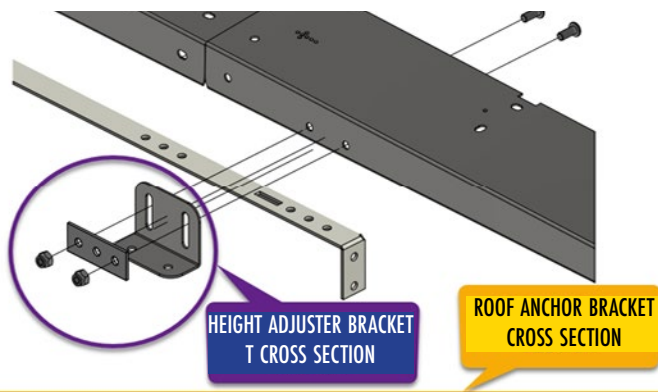
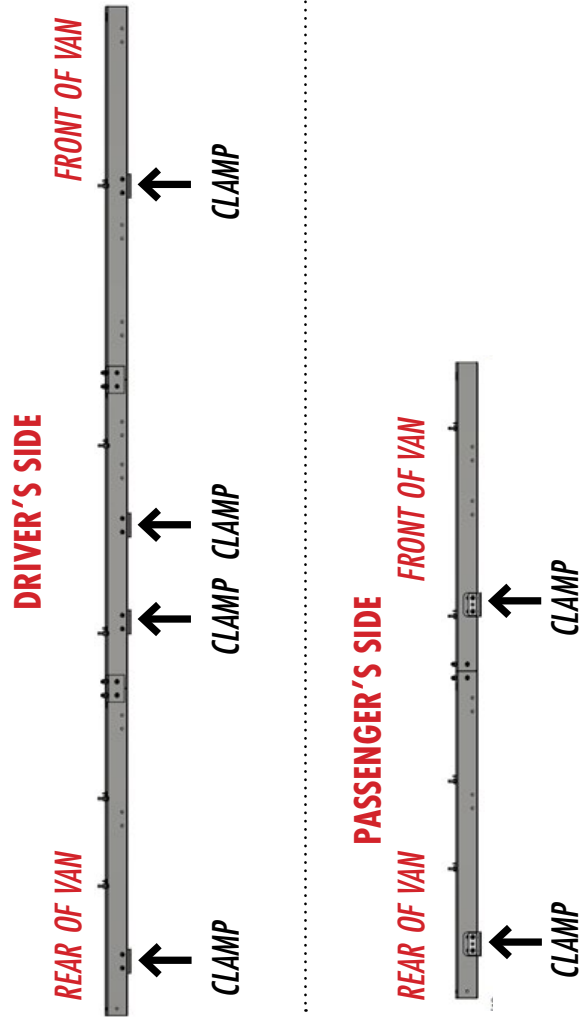
**PROPER ASSEMBLY ON AN 159"WB SHOULD APPEAR AS IMAGE ABOVE**

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**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:



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**REFER TO NEXT PAGE FOR FLOOR ANCHOR INSTRUCTIONS**

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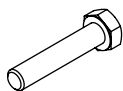
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**SECTION 2 - FLOOR ANCHOR BRACKETS**



HEX BOLT

10x  
QUANTITY



WASHER

10x  
QUANTITY



RIVET NUT

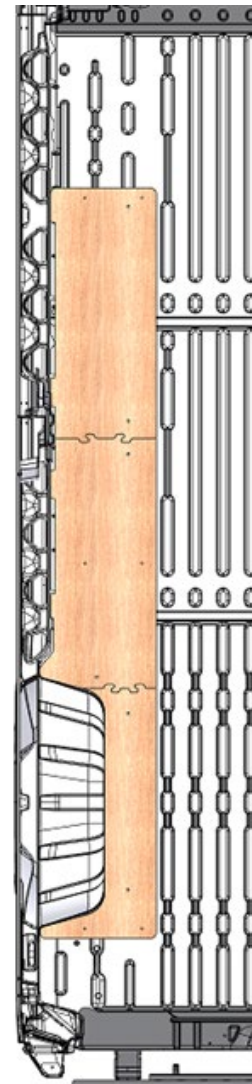
10x  
QUANTITY

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 Ram ProMaster. Note that these floor anchors will suit the 159" WB model only

**B** Locate the box that contains the set of Rolacase Ram ProMaster 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 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 you will be using to secure to the floor.



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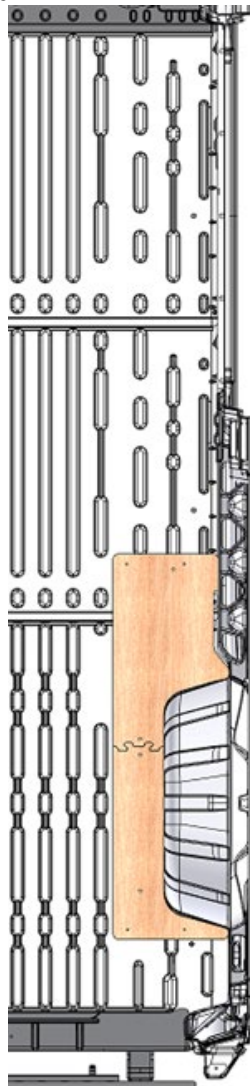
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**E** Move the wooden floor section out of the way and drill through the OEM floor where you marked in the previous step and secure the 6 rivet nuts supplied into position. A drill bit to match the rivet nuts must be used.

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

**PASSENGER'S SIDE L/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 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 you will be using to secure to the floor.

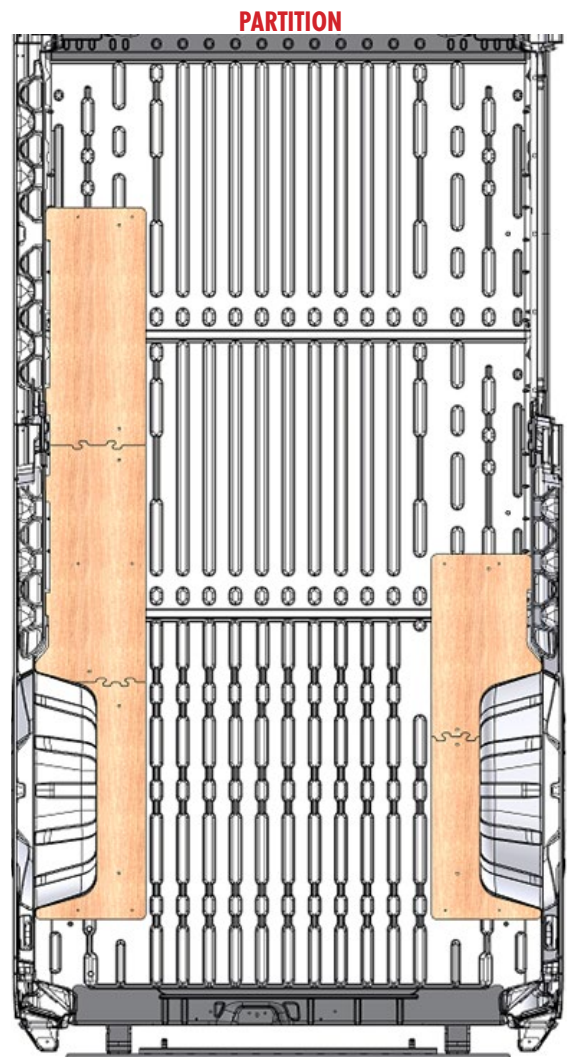
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**J** Move the wooden floor section out of the way and drill through the OEM floor where you marked in the previous step and secure the 4 rivet nuts supplied into position. A drill bit to match the rivet nuts must be used

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

PROPER ASSEMBLY AND POSITIONING SHOULD APPEAR LIKE THE FOLLOWING IMAGE



**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](http://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](http://www.rolacase.com)

