

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

**RSVAKRPM118SR20**



**⚠ 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. RSVAKRPM118SR20 suits the following vehicles:**

- 2014-2021 RAM PROMASTER 1500 STD ROOF, 118" W/B

**TOOLS REQUIRED:**

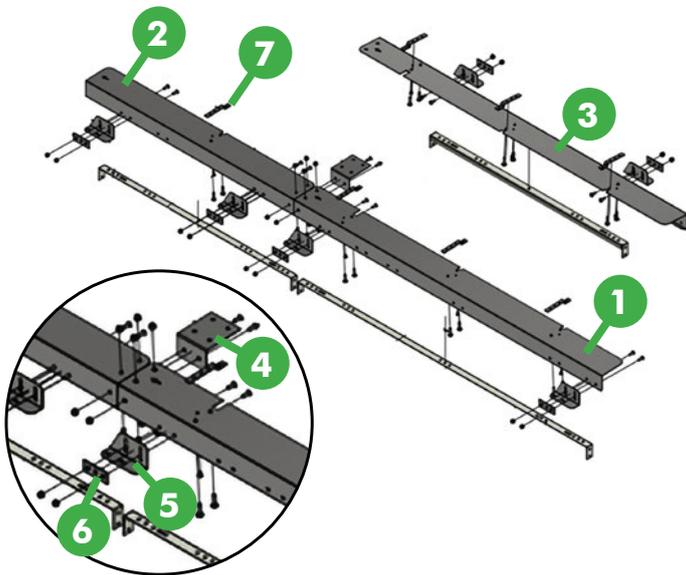


Cordless Drill with Torque & Impact Hammer settings | Drill Bits | Measuring tape and a marker pen | Screw Drivers | Ratchet, Sockets, & or Spanners | Rivet Nut tool

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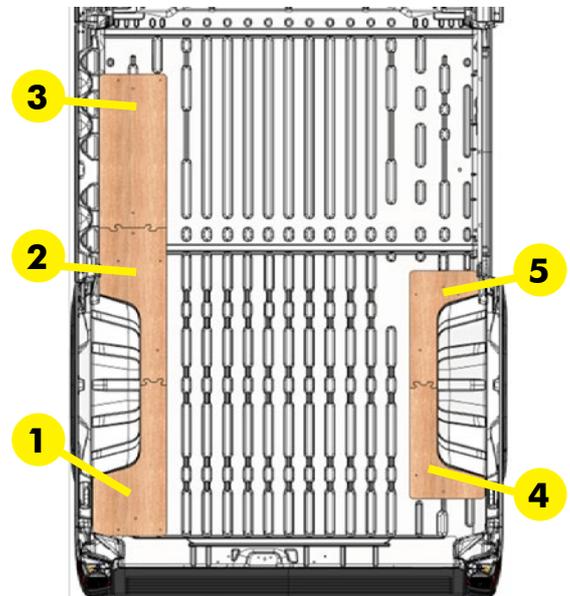
The RolaCase Roof Anchor Kit for the Ram ProMaster (Part#: RSVAKRPM118SR20) is made up of the following parts that need to be located and assembled together with the hardware provided:



**ROOF ANCHORS**

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

The RolaCase Floor Anchor Kit for the Ram ProMaster (Part#: RSVAKRPM118SR20) is made up of the following parts that need to be located and assembled together with the hardware provided:



**FLOOR ANCHORS**

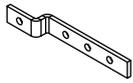
1. Drivers side (LH) rear floor anchor
2. Drivers side (LH) middle floor anchor
3. Drivers side (LH) front floor anchor
4. Passenger side (RH) rear floor anchor
5. Passenger side (RH) middle floor anchor
6. All necessary floor hardware - *please refer to floor section*

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**SECTION 1 - ROOF ANCHOR BRACKETS**

	7x QUANTITY	
BEHIND CANT RAIL BRACKET		
	4x QUANTITY <b>LEFT</b>	2x QUANTITY <b>RIGHT</b>
HEIGHT ADJUSTABLE ANGLE PLATES		
	1x QUANTITY	
ANCHOR JOINERS		
	6x QUANTITY	
CLAMP PLATES		
	18x QUANTITY	
NYLOC NUT		
	14x QUANTITY	
SPRING WASHER		
	18x QUANTITY <b>SIZE 1/4"x5/8"</b>	14x QUANTITY <b>SIZE 1/4"x1"</b>
PAN PHILLIPS BOLTS		
	7x QUANTITY	
SELF DRILLING SCREWS		

HARDWARE INCLUSIONS	QUANTITY
PAN PHIL BOLT 1/4"x5/8"	18
PAN PHIL BOLT 1/4"x1"	14
SELF DRILLING SCREWS #8x12mm	7
NYLOC NUT 1/4"	18
SPRING WASHER 1/4"	14
CLAMP PLATE	6
LEFT HEIGHT ADJUSTABLE ANGLE	4
RIGHT HEIGHT ADJUSTABLE ANGLE	2
ANCHOR JOINERS	1
BEHIND CANT RAIL BRACKETS	7

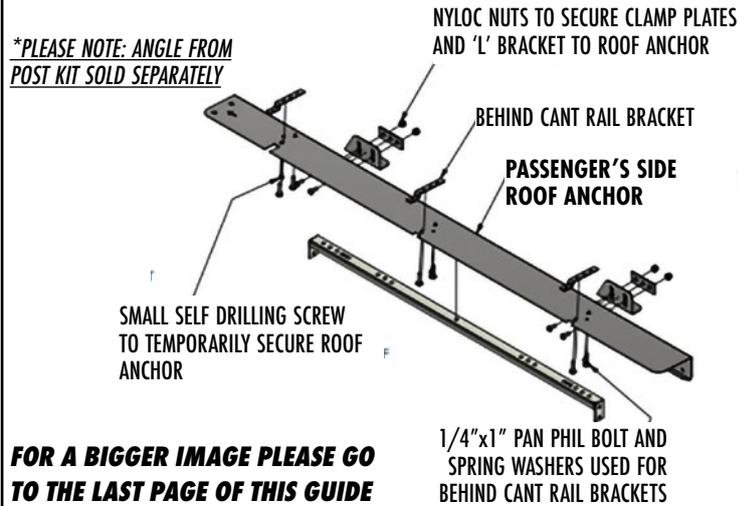
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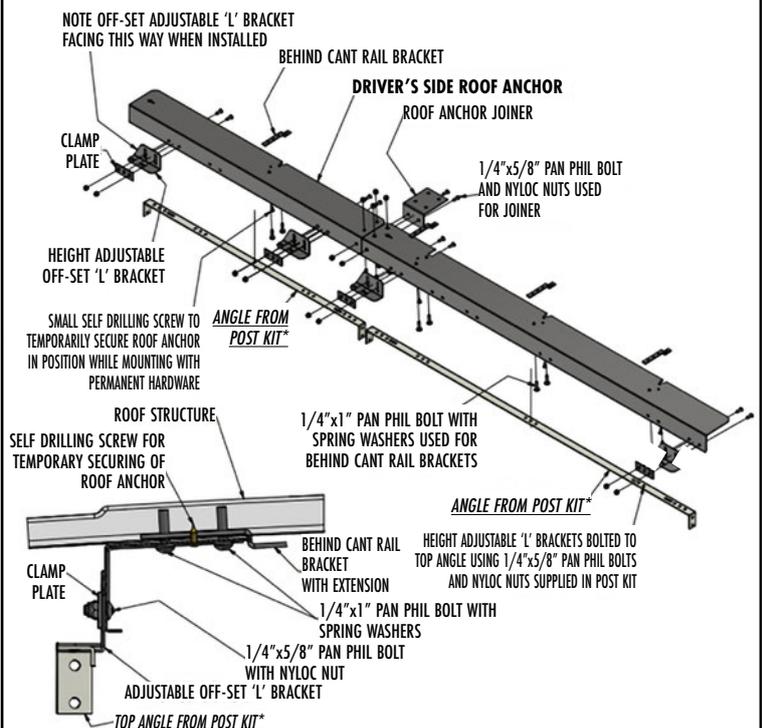
**A** Begin by confirming the wheelbase of your Ram ProMaster. Note that these roof anchors will suit the 118" WB model only.

**B** Locate the box that contains the set of Rolacase Ram ProMaster Roof Anchors and open it, there should be THREE metal sections, TWO for the Left, ONE for the Right, & a bag of supporting brackets, nuts, bolts, & washers for each side.

**C** Locate the passenger side or RH rear roof anchor, refer to image below:



**D** 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 118" spec should appear as per the image below:



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

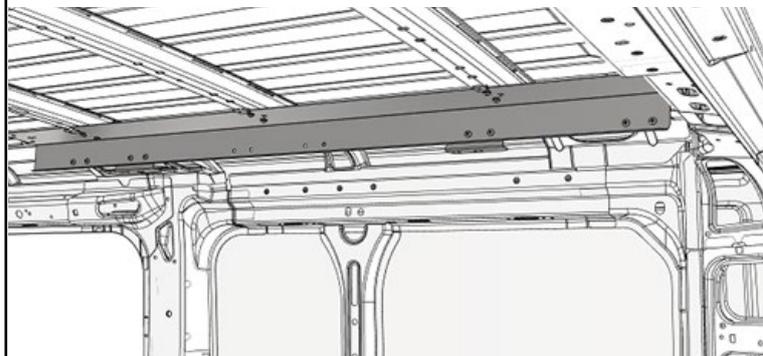
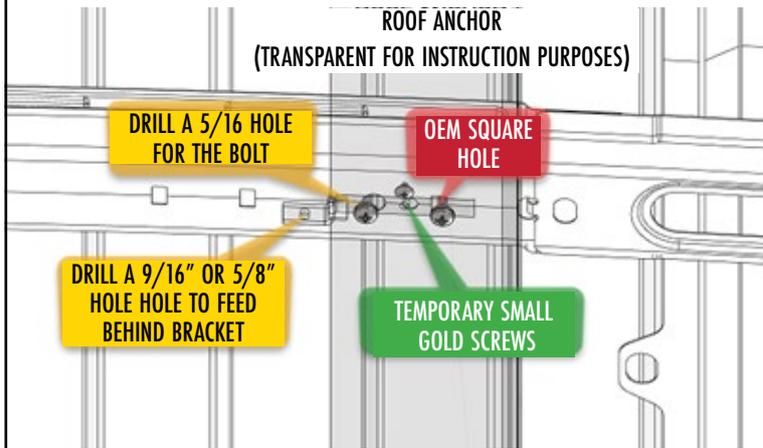
**FOR A BIGGER IMAGE PLEASE GO TO THE LAST PAGE OF THIS GUIDE**

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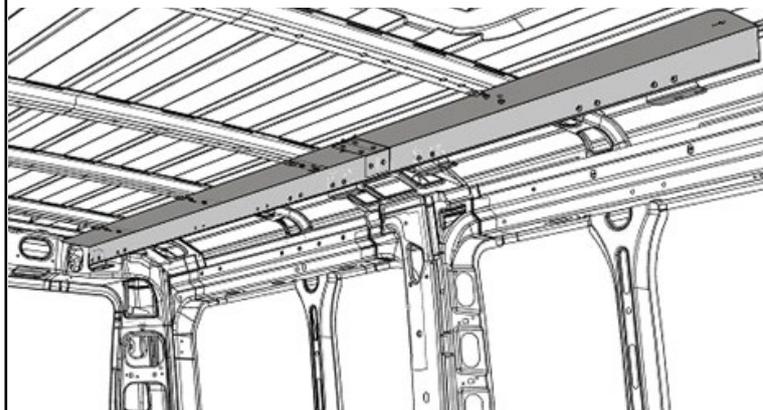
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**E** At this stage, you should have both the LH & RH roof anchors assembled in 118" spec configuration. Begin with the anchor on the RH side, use two people to lift the assembled Right-Hand upper roof anchor into position by lining up with the pre-punched holes in the bracket with a specific hole & square 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 118" SPEC**

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

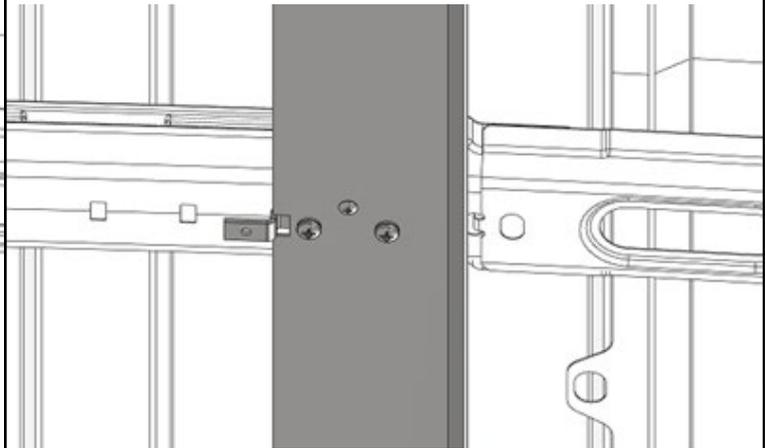


**L/H - DRIVER'S ROOF ANCHOR IN 118" SPEC**

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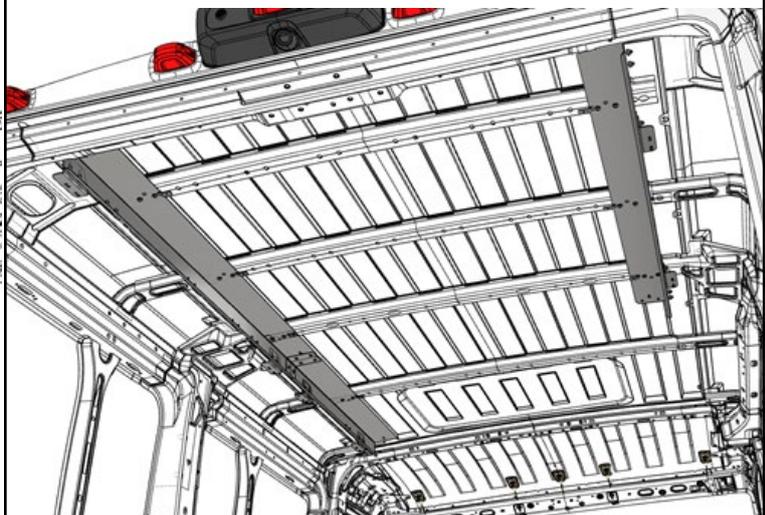
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**G** Now it is time to properly secure the roof anchors to factory roof ribs. Locate the slim metal brackets (behind cant rail brackets) that have been provided with the anchors. Note that the TWO circle holes in the anchor will line up with one OEM Circle hole & one Square 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. Insert these into the roof rail positions as per the image below:



**H** 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

**I** Repeat this process for both Right-Hand and Left-Hand roof anchors wherever there is contact with a roof beam structure.



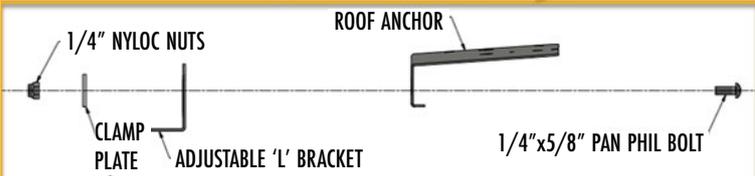
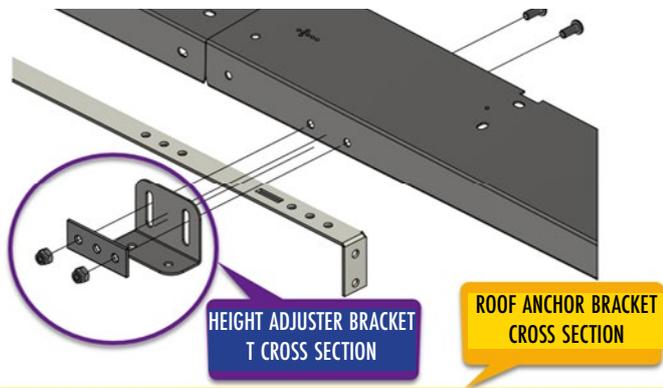
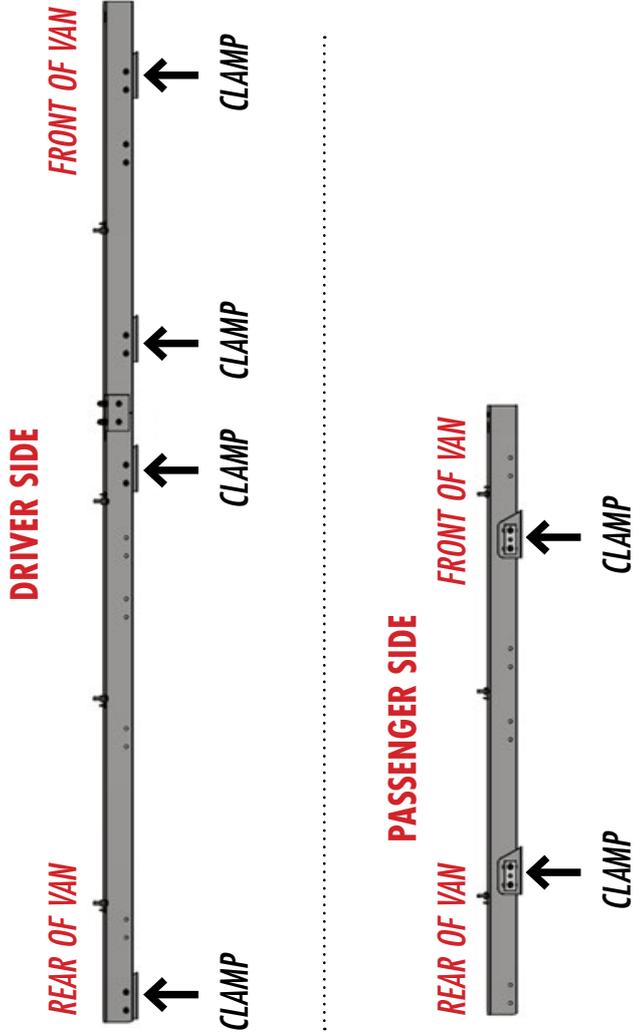
**PROPER ASSEMBLY ON AN 118"WB SHOULD APPEAR AS IMAGE ABOVE**

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**J** 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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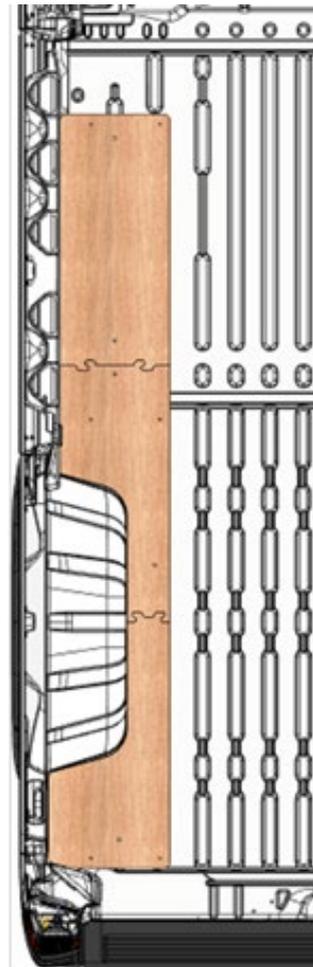
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**SECTION 2 - FLOOR ANCHOR BRACKETS**

	10x QUANTITY
HEX BOLT	
	10x QUANTITY
WASHER	
	10x QUANTITY
RIVET NUT	

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

- A** Begin by confirming the wheelbase of your Ram ProMaster. Note that these floor anchors will suit the 118" 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.
- 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)



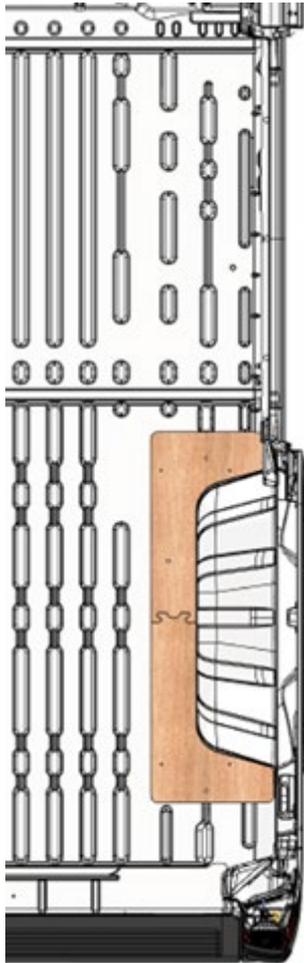
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**PASSENGER'S SIDE L/H FLOOR**

**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.

**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

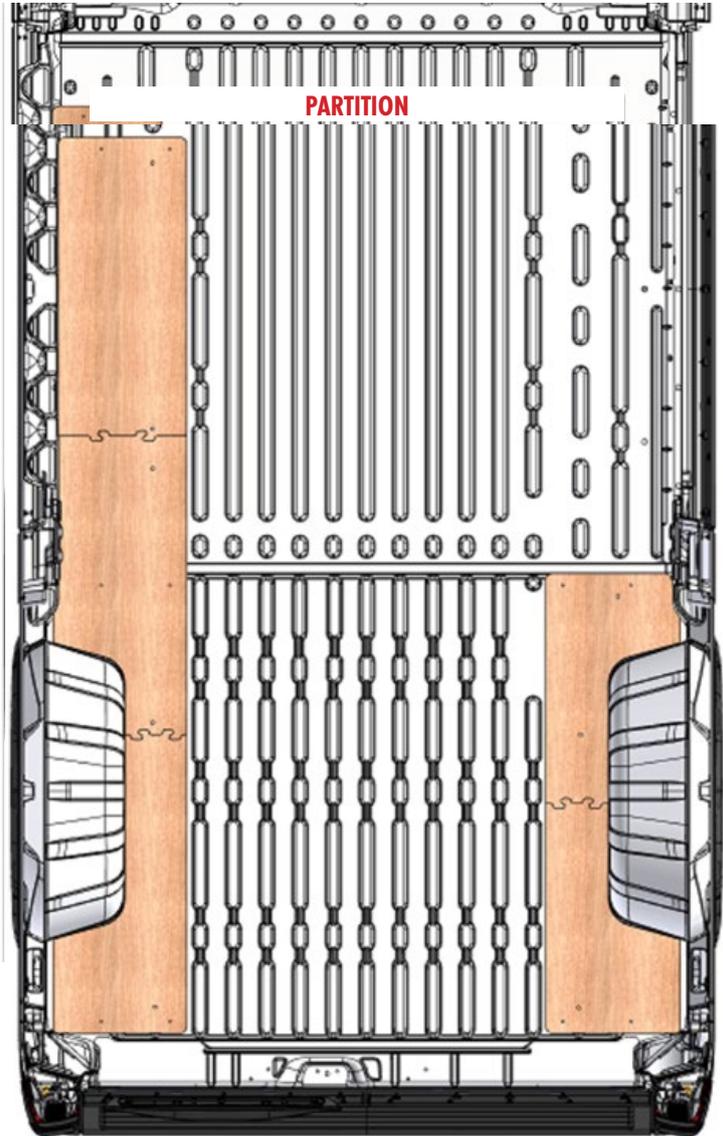
**K** Re-position the wooden floor anchor and secure to the floor via 4 bolts and washers provided (2 per piece)

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PROPER ASSEMBLY AND POSITIONING SHOULD APPEAR LIKE THE FOLLOWING IMAGE

**PARTITION**



**L/H - DRIVER'S SIDE**

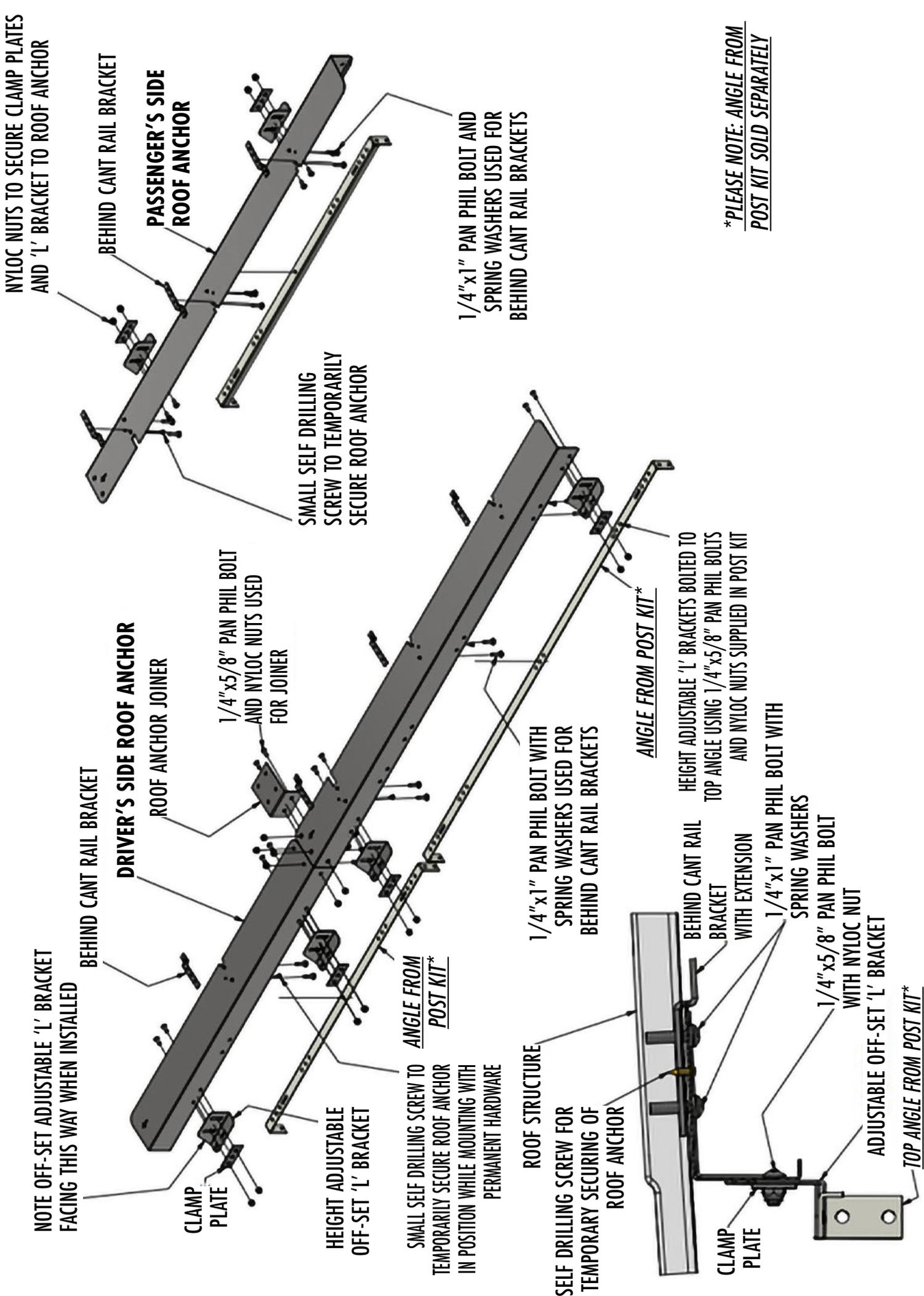
**R/H - PASSENGER'S SIDE**

**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](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)*



NYLOC NUTS TO SECURE CLAMP PLATES AND 'L' BRACKET TO ROOF ANCHOR

BEHIND CANT RAIL BRACKET  
PASSENGER'S SIDE ROOF ANCHOR

1/4"x1" PAN PHIL BOLT AND SPRING WASHERS USED FOR BEHIND CANT RAIL BRACKETS

SMALL SELF DRILLING SCREW TO TEMPORARILY SECURE ROOF ANCHOR

DRIVER'S SIDE ROOF ANCHOR  
ROOF ANCHOR JOINER

1/4"x5/8" PAN PHIL BOLT AND NYLOC NUTS USED FOR JOINER

NOTE OFF-SET ADJUSTABLE 'L' BRACKET FACING THIS WAY WHEN INSTALLED

BEHIND CANT RAIL BRACKET

HEIGHT ADJUSTABLE OFF-SET 'L' BRACKET

SMALL SELF DRILLING SCREW TO TEMPORARILY SECURE ROOF ANCHOR IN POSITION WHILE MOUNTING WITH PERMANENT HARDWARE

ANGLE FROM POST KIT\*

1/4"x1" PAN PHIL BOLT WITH SPRING WASHERS USED FOR BEHIND CANT RAIL BRACKETS

ANGLE FROM POST KIT\*

HEIGHT ADJUSTABLE 'L' BRACKETS BOLTED TO TOP ANGLE USING 1/4"x5/8" PAN PHIL BOLTS AND NYLOC NUTS SUPPLIED IN POST KIT

ROOF STRUCTURE  
SELF DRILLING SCREW FOR TEMPORARY SECURING OF ROOF ANCHOR

BEHIND CANT RAIL BRACKET WITH EXTENSION

1/4"x1" PAN PHIL BOLT WITH SPRING WASHERS

1/4"x5/8" PAN PHIL BOLT WITH NYLOC NUT WITH 'L' BRACKET

CLAMP PLATE

ADJUSTABLE OFF-SET 'L' BRACKET  
TOP ANGLE FROM POST KIT\*

\*PLEASE NOTE: ANGLE FROM POST KIT SOLD SEPARATELY