



ROOFTOP DECK - PROMASTER

INSTRUCTION MANUAL



Thank you for purchasing the Van Cafe Rooftop Deck for the ProMaster van. The key to a good camper van is function and storage and the Rooftop Deck offers both. Bring your kayak, mount your rocket box, attach your bike rack or ski rack – pretty much whatever you can think of, the Rooftop Deck can handle it.

Created in Fort Collins, Colorado, the Van Cafe Rooftop Deck is the product of years of manufacturing expertise. Here at Van Cafe, we are innovators, thinkers, creators, doers and, most importantly, users! We love the outdoors and the idea of sharing experiences and memories with our families, friends, and our customers.

As always, please reach out to us at support@vancafe.com with any questions.

CONTENTS

Unboxing.....	3-4
Required Tools	5
Sprinter Van Fitment.....	6
Installation Step - 1	7
Installation Step - 2	8
Installation Step - 3	9
Installation Step - 4.....	10
Installation Step - 5.....	11
Installation Step - 6.....	12
Installation Step - 7	13
Installation Step - 8.....	14
Installation Step - 9.....	15
Installation Step - 10.....	16
Finished	17

PRODUCT/COMPONENT LINKS

[Rooftop Deck: Ram ProMaster](#)

[Rooftop Deck: ProMaster Plank Kit](#)

[Rooftop Deck: Universal Deck Board Kit](#)

[Rooftop Deck: ProMaster Filler Panel Kit](#)

[Rooftop Deck: Side Ladder \(coming soon\)](#)



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UNBOXING AND REQUIRED TOOLS

HARDWARE KIT CONTENTS

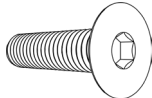


4x

M6 X 25MM

FLAT HEAD SCREW

#003011

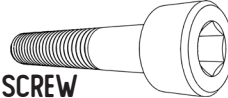


4x

M6 X 35MM

SOCKET HEAD SCREW

#002994

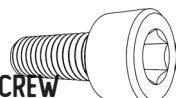


4x

M6 X 16MM

SOCKET HEAD SCREW

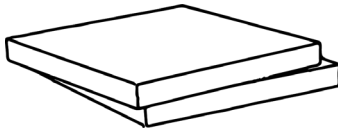
#002993



4x

ROOF PAD

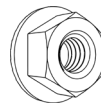
#003692



4x

M6 NUT

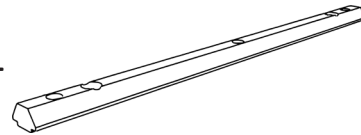
#000801



2x

8IN T-NUT

#003686



1x

LOCTITE

#003003



**Quantities are per riser pair*

**Number of Risers depends on length of van*

**136 Wheelbase gets 3x sets*

**159 Wheelbase gets 4x sets*

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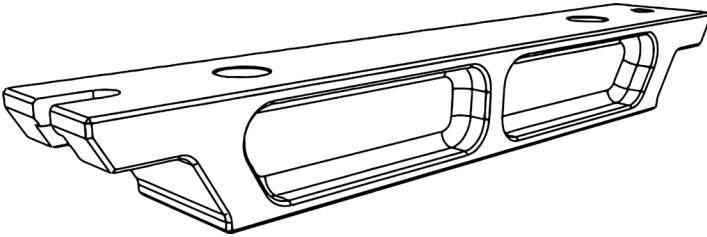
Installation questions? Email support@vancafe.com



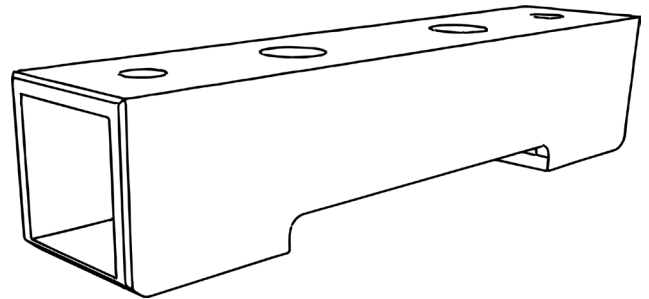
UNBOXING AND REQUIRED TOOLS

SPRINTER RISER KIT CONTENTS

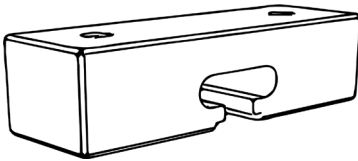
2x
RISER BLOCK
#003685



2x
PROMASTER ROOF BLOCK
#003690



2x
PROMASTER T-BLOCK
#003691



- *Quantities are per riser pair
- *Number of Risers depends on length of van
- *136in Wheelbase gets 3x sets
- *159in Wheelbase gets 4x sets

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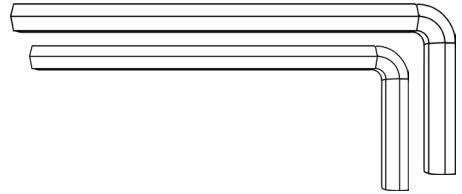


UNBOXING AND REQUIRED TOOLS

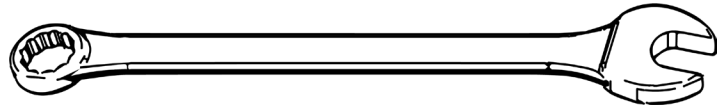
REQUIRED TOOLS

5MM ALLEN WRENCH

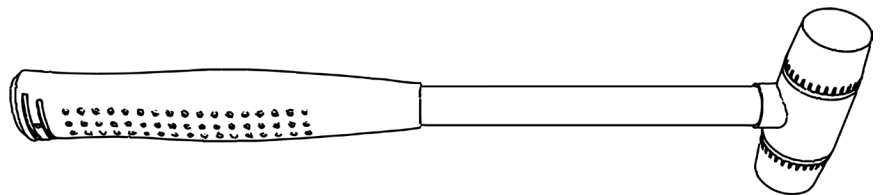
4MM ALLEN WRENCH



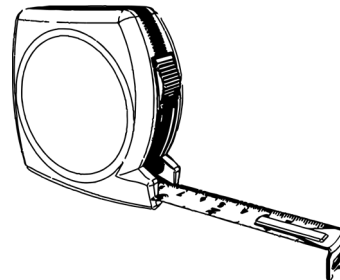
10MM WRENCH



RUBBER Mallet



TAPE MEASURE



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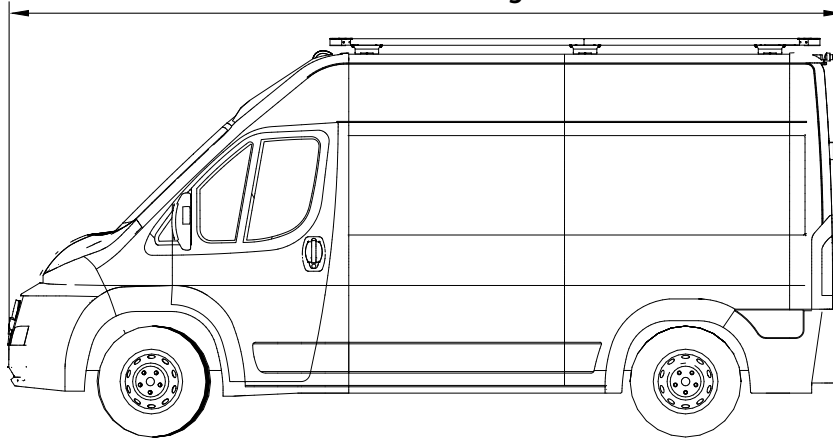
Installation questions? Email support@vancafe.com



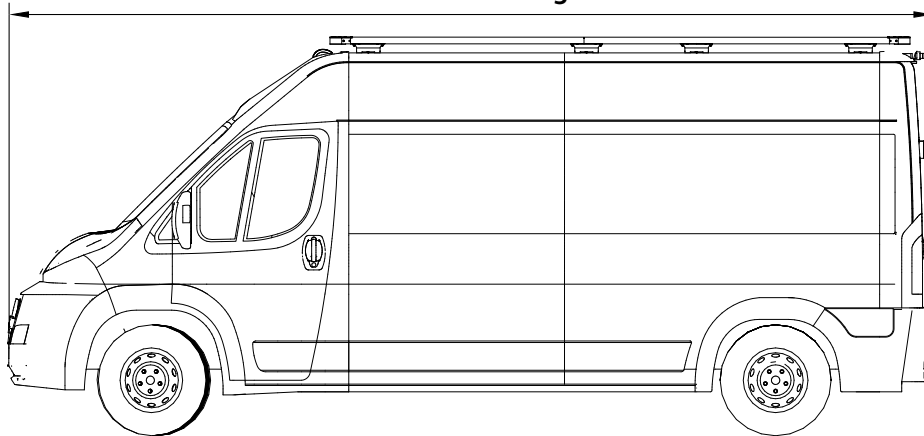
PROMASTER VAN FITMENT

THIS ROOFTOP DECK IS DESIGNED FOR
2014-2022 RAM PROMASTERS

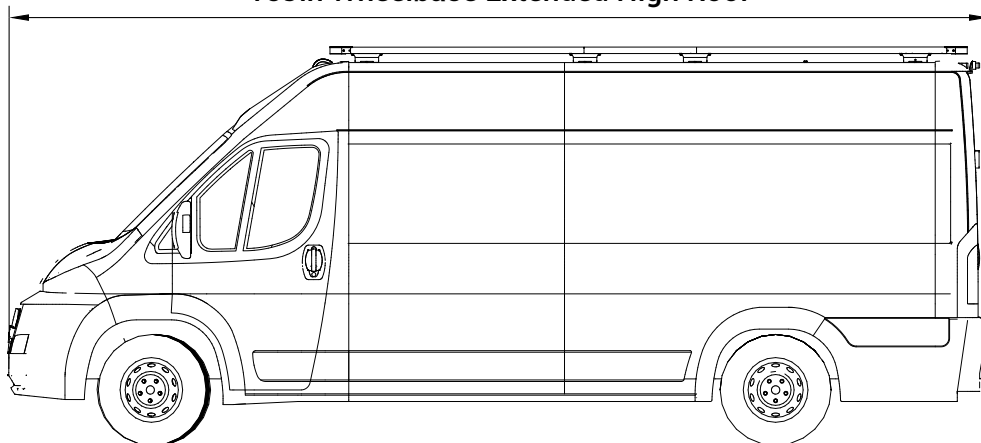
136in Wheelbase High Roof



159in Wheelbase High Roof



159in Wheelbase Extended High Roof



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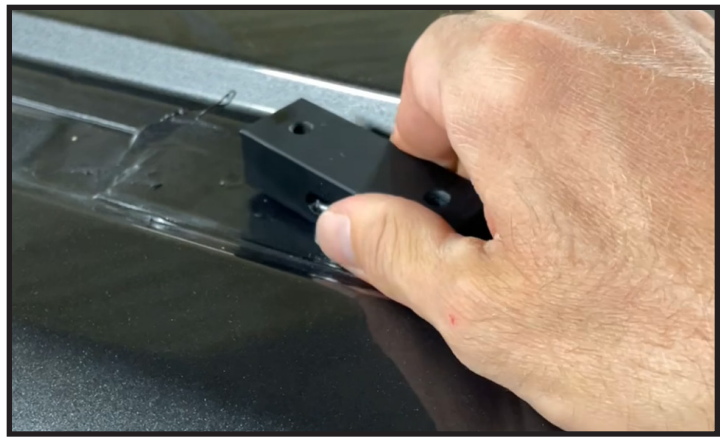
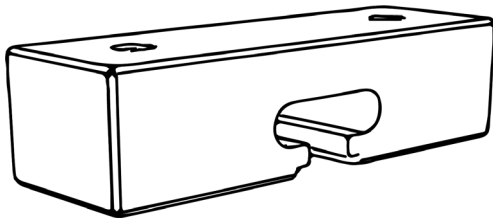
INSTALLATION STEP

1

Slide slotted inner block over T-bolt towards outside of vehicle, twist to fully engage block over attachment point

Align block level to the ground and parallel with body lines

**Refer to diagram to see which 'T-bolts' on the van are used*



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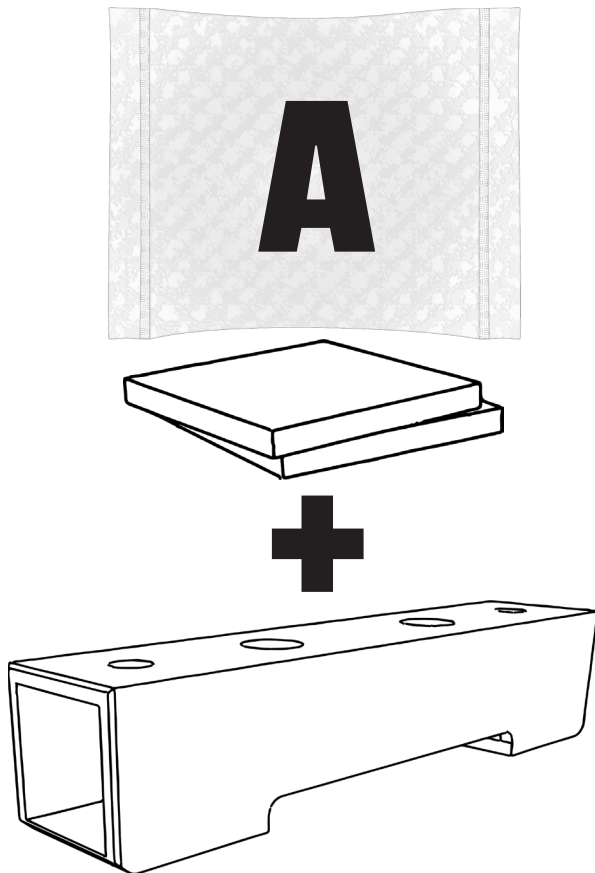


INSTALLATION STEP

2

Install supplied pads onto bottom of Roof Block

Drop Roof Block over the top of each T-Block



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INSTALLATION STEP

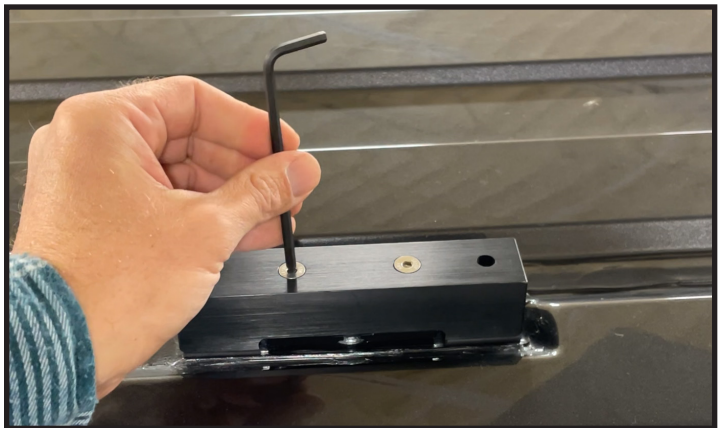
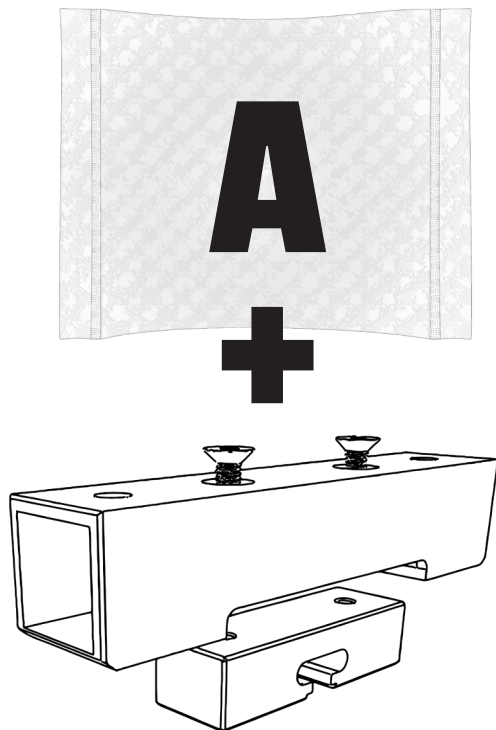
3

Place a small dab of Loctite on the end of each M6x25mm screw

Line up the holes in the two blocks, drop the screws with Loctite through the Roof Block and thread into the T-Block with a 4mm allen wrench

Tighten bolts down keeping riser blocks aligned with body and level to the ground

**Van roofs are not perfect, align blocks as straight as possible before tightening down*



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INSTALLATION STEP

4

Install top track rail adaptor block onto lower block assembly

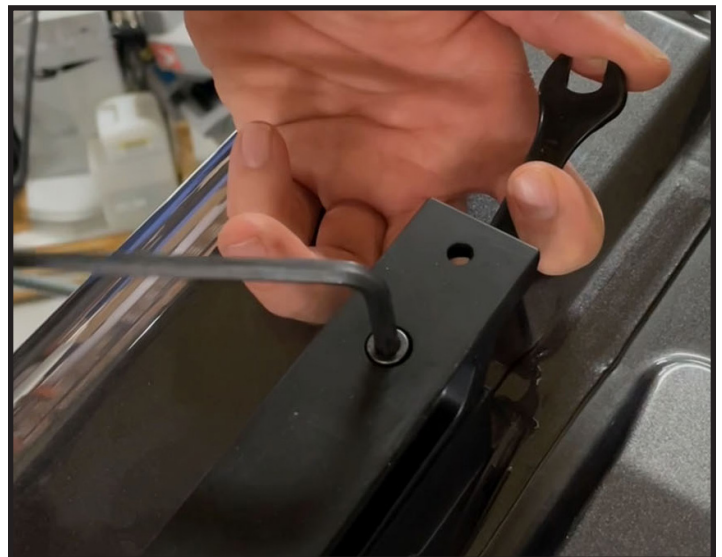
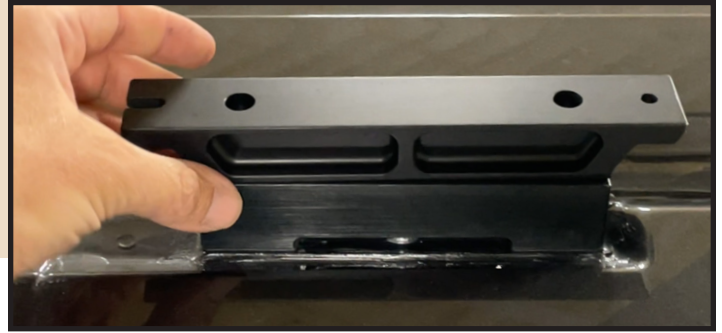
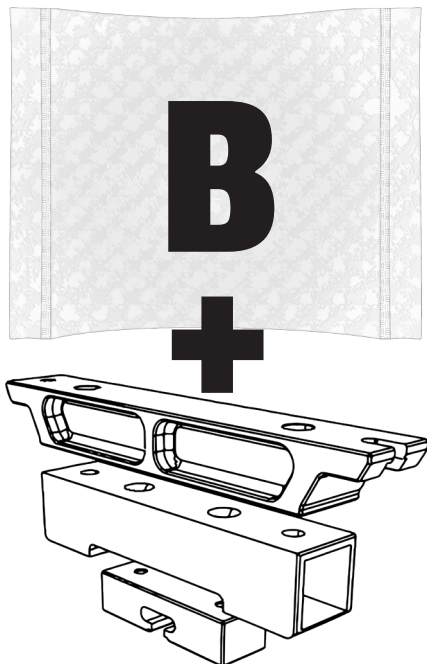
Keep slotted side towards front of vehicle

Line up holes in Riser Block with Roof Block, ensure the Blocks stay aligned and flush on the sides

Using 10mm wrench, slide flange nut into end of lower assembly

Thread screw with a drop of Loctite through blocks and into the nut

Tighten with 5mm allen wrench and 10mm wrench



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INSTALLATION STEP

5

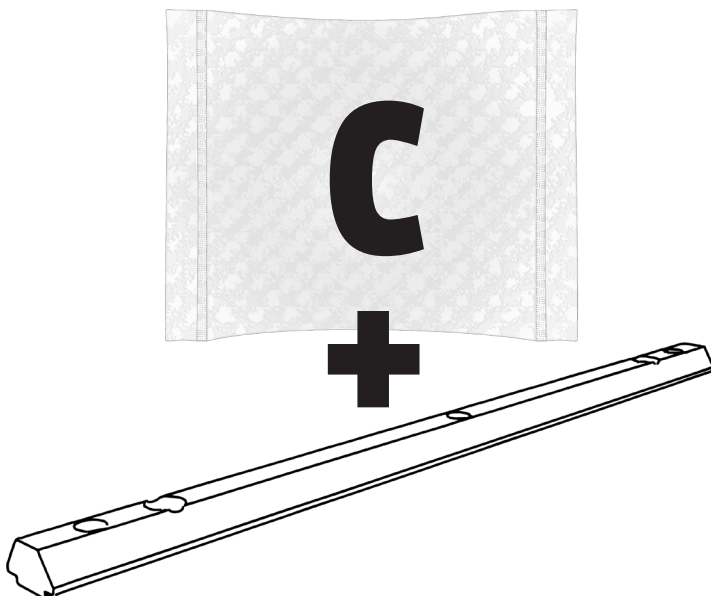
Install the 8in T-Nuts to the top of the Riser with M6x16mm screw

Place a drop of Loctite on the 5mm screw, thread into one end of 8in T-Nut

Slide T-Nut and bolt through slotted end of Riser Block, thread in the other screw through the Riser Block

Leave 8in T-Nut loose on Risers

Move around the van and install the remainder of Riser assemblies



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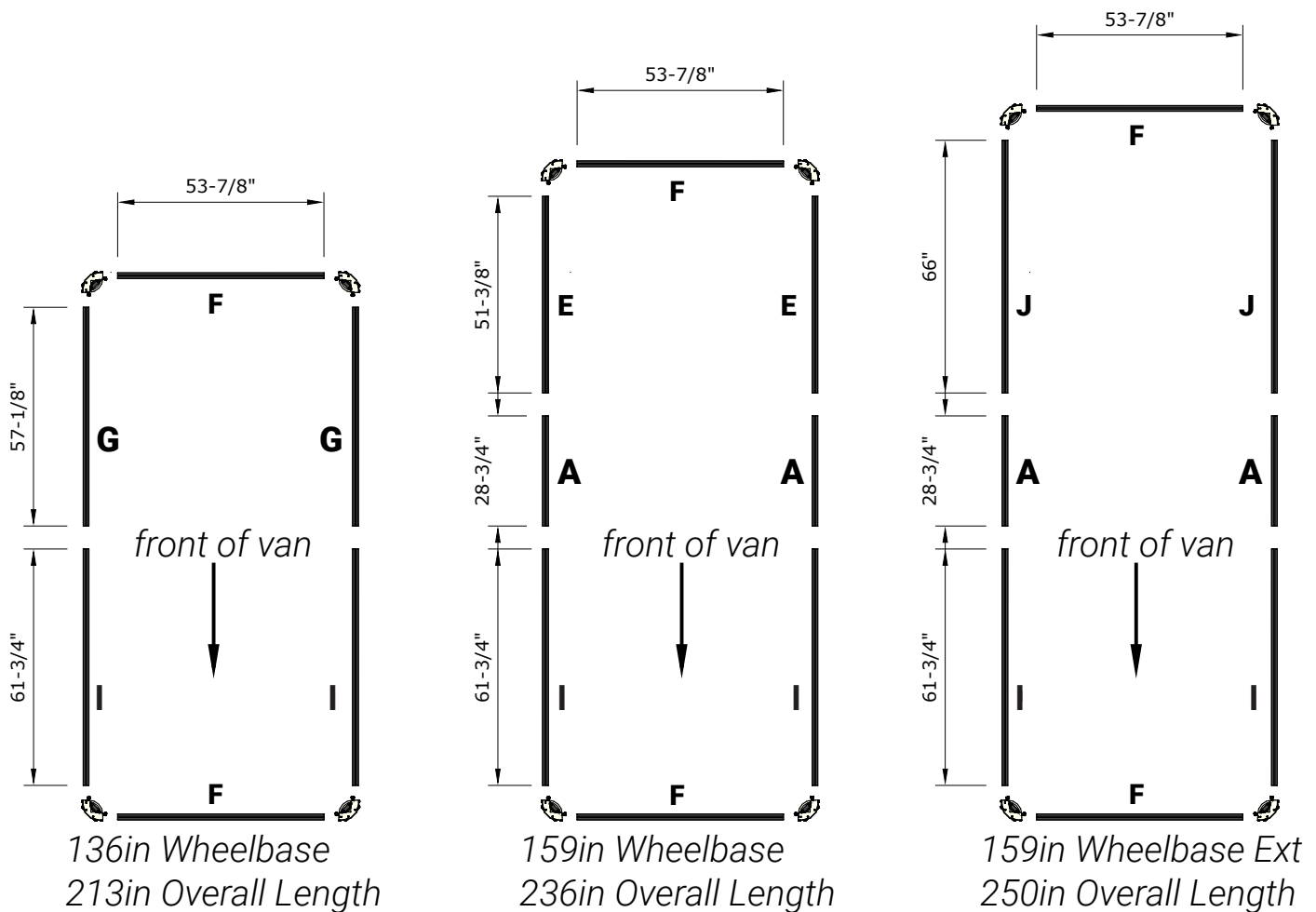
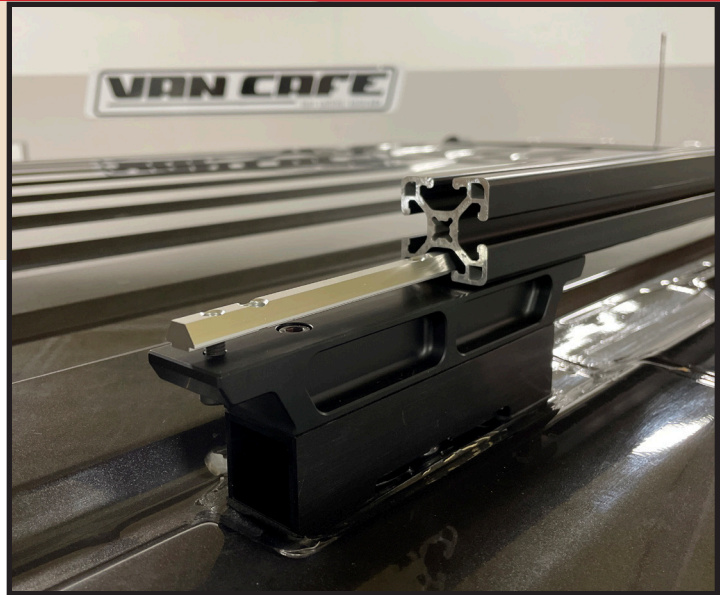


INSTALLATION STEP

6

Following the diagram, start sliding your extruded aluminum track into the riser assemblies

**Extruded aluminum track seams should land in the middle of riser assemblies*



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INSTALLATION STEP

7

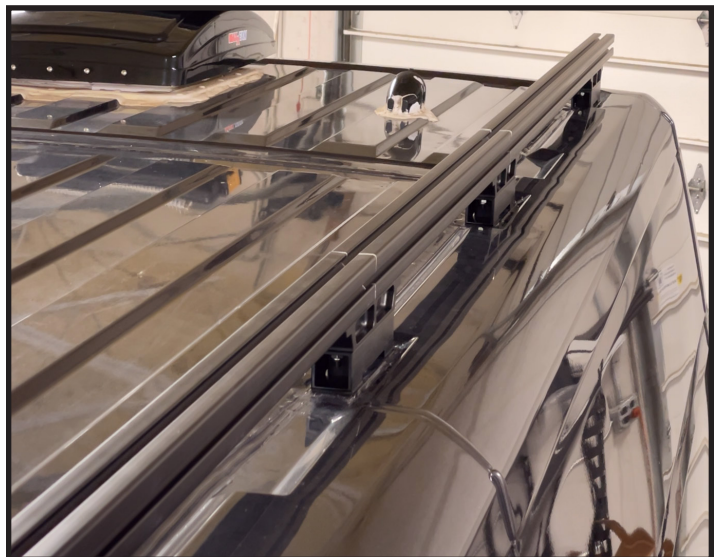
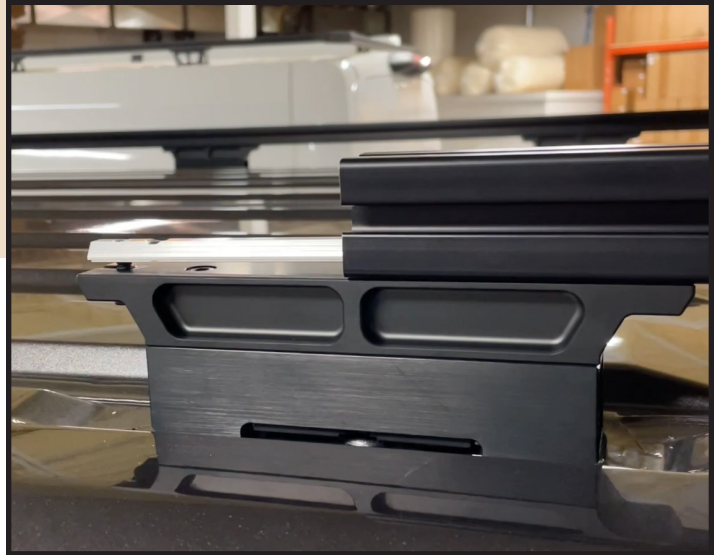
Starting at the front of vehicle, slide first section of extruded aluminum track over T-nut and riser block

'I' section should be completely over the first block and extend to the middle of the second riser assembly

'I' section should extend 2-5/8" over the leading edge of the upper riser block at the front of the van

With the front 'I' section installed, tighten down with a 5mm allen wrench

Following the diagram, install the rest of the extruded aluminum track



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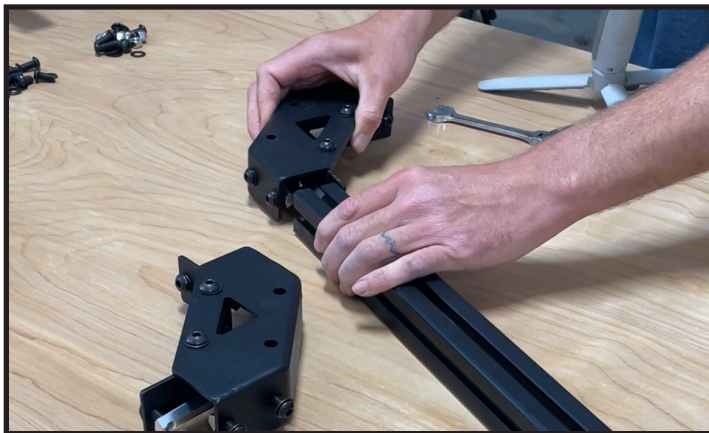
INSTALLATION STEP

8

Following the instructions for the corner kit, assemble the corners and install on front and rear sections of extruded aluminum track.

**All ProMaster wheelbases use the "F" (53-7/8") piece of extruded aluminum*

**Keep T-nuts loose enough to slide into extruded aluminum track*



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INSTALLATION STEP

9

Install corners with front and rear 'F' sections onto side rails

This can be done with one person, but it's easier with a helper

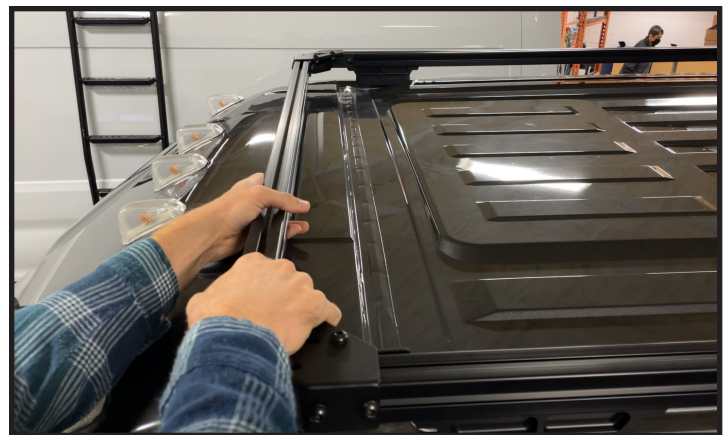
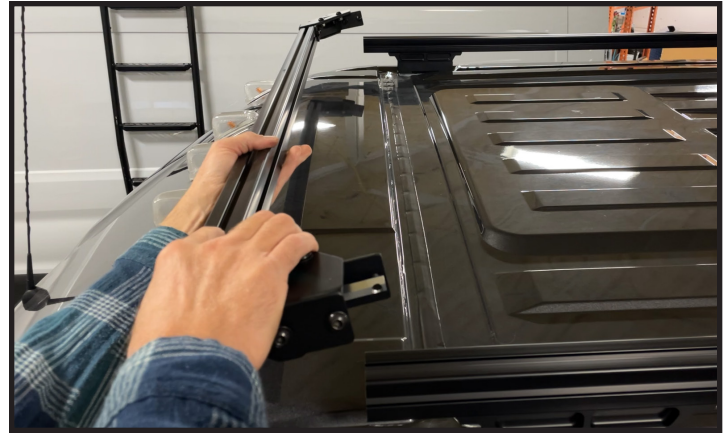
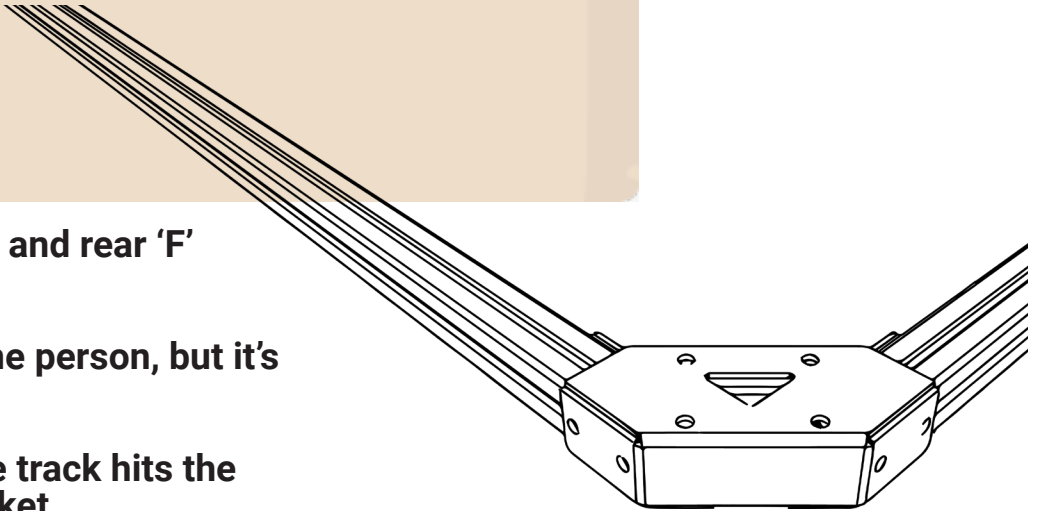
Slide corners on until the track hits the inside of the corner bracket

**Make sure the front and rear sections are parallel to each other and perpendicular to the side sections*

**These vans aren't perfect, side rails might appear crooked*

**We've measured up to a 1/2in variation in where the factory T-Bolts are located from side-to-side*

**Our rack is designed to be adjustable enough to make it work*



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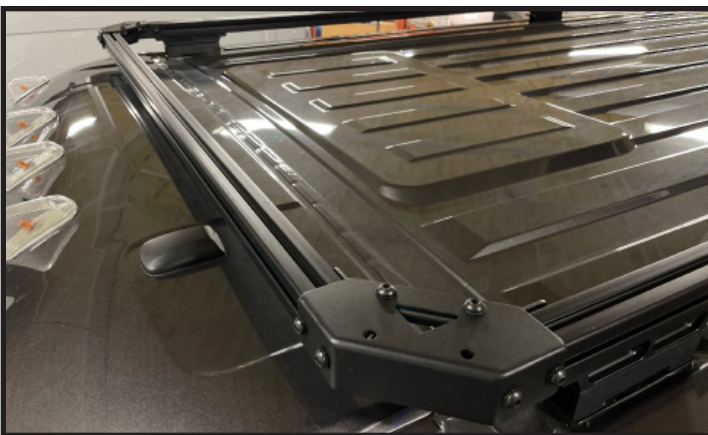
INSTALLATION STEP

10

With a 5mm allen wrench, snug corners down on to side rail sections at the front and rear of the van

Move to the other side and repeat

**Leave it a little loose until all components are installed*



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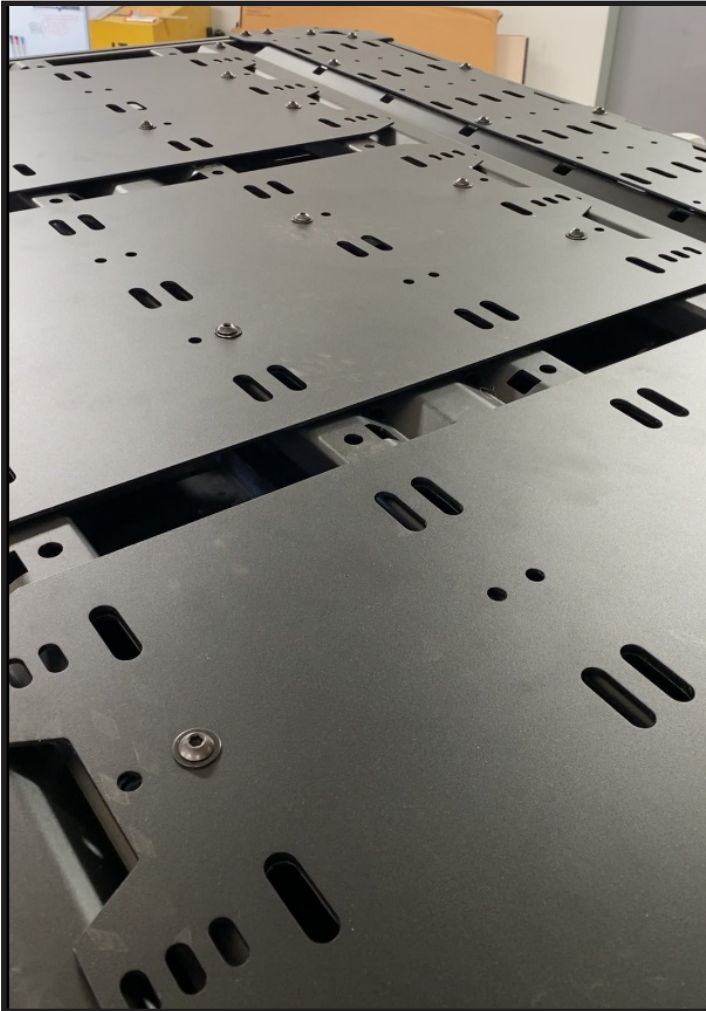
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FINISHED!

That's it, you're all done!!

Now it's time to fill your Rooftop Deck up with all the cool stuff; Planks, Deck Boards, Filler Panels...etc



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