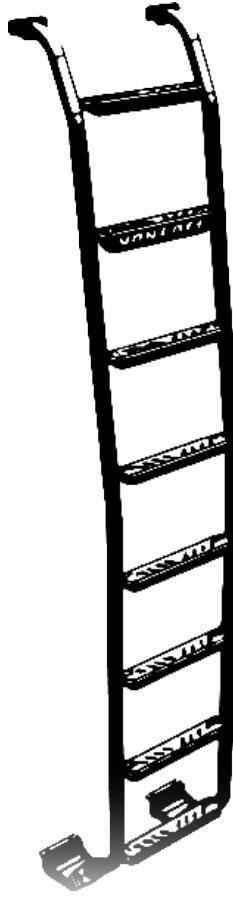




RTD SIDE LADDER

FORD TRANSIT

INSTRUCTION MANUAL



Thank you for purchasing the Van Cafe RTD Side Ladder. Finally gain access to the gear you have mounted on the top of your van - securely and comfortably! The Van Cafe RTD Side Ladder was designed with function in mind, but we didn't skimp on the aesthetics, either.

Created in Fort Collins, Colorado, the Van Cafe Rooftop Deck system 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.

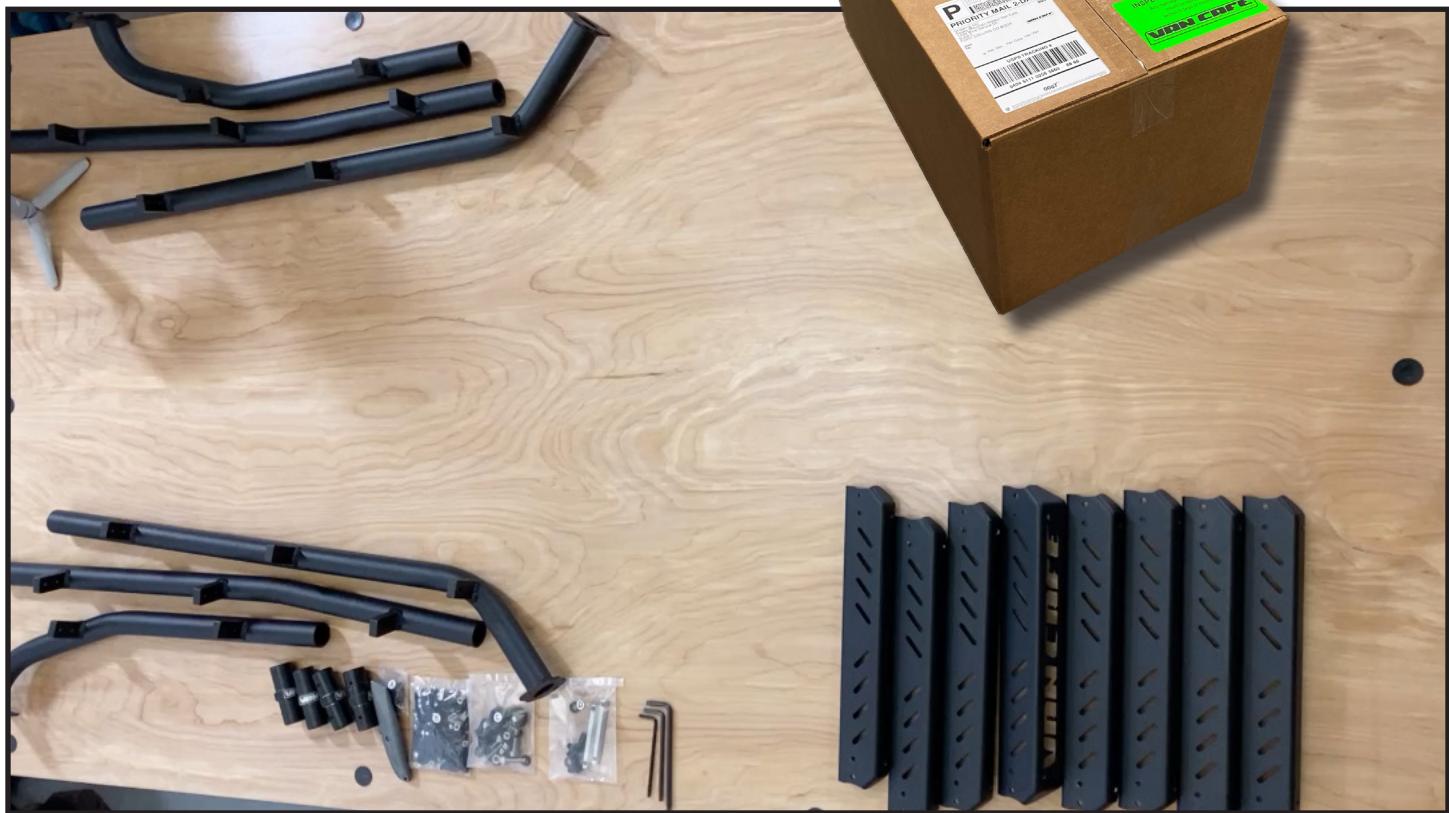
As always, please reach out to us at support@vancafe.com with any questions.

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TRANSIT PRODUCT & COMPONENT LINKS

[Rooftop Deck: Plank Kit](#)
[Rooftop Deck: Deck Board Kit](#)
[Rooftop Deck: Filler Panel Kit](#)



RTD SIDE LADDER - TRANSIT

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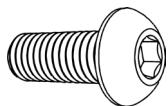


UNBOXING AND REQUIRED TOOLS

HARDWARE KIT CONTENTS



8x
M6 X 16MM
BUTTON HEAD SCREW
#005991



8x
M6 WAVY WASHER
#006006



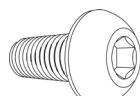
16x
M8 WASHER
#004096



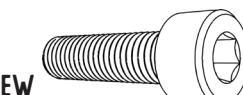
8x
M8 NYLOC NUT
#000834



4x
M8 X 20 BUTTON HEAD SCREW
#003094



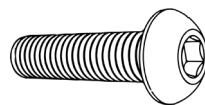
4x
M8 X 30 SOCKET HEAD SCREW
#003001



2x
PUSH-IN GROMMET
#006082



32x
M6 X 25MM
BUTTON HEAD SCREW
#005990



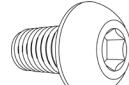
64x
M6 WASHER
#004095



32x
M6 NYLOC NUT
#005989



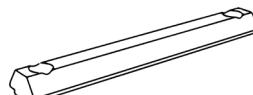
4x
M8 X 16 BUTTON HEAD SCREW
#003095



4x
M8 WASHER
#004096



2x
3IN T-NUT
#003681



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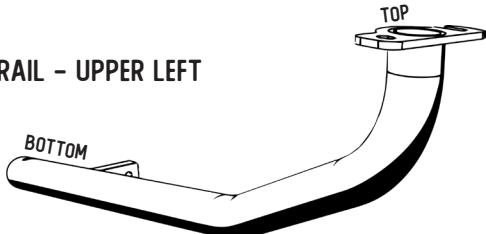
VAN CAFE
fort collins, colorado

UNBOXING AND REQUIRED TOOLS

TRANSIT LADDER KIT CONTENTS

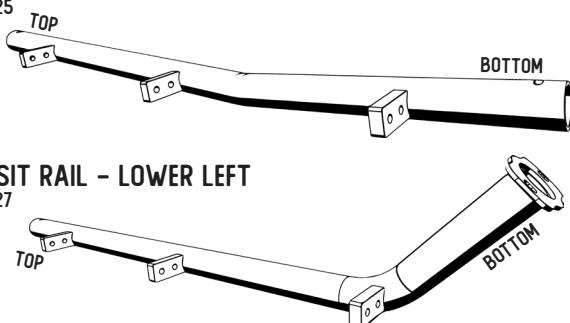
1x

TRANSIT RAIL - UPPER LEFT
#005923



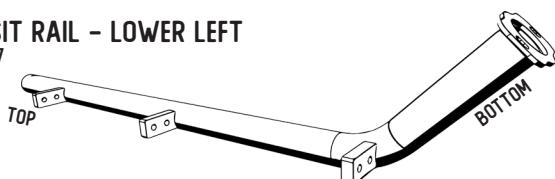
1x

TRANSIT RAIL - MID LEFT
#005925



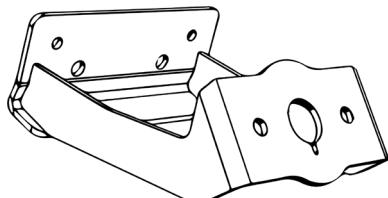
1x

TRANSIT RAIL - LOWER LEFT
#005927



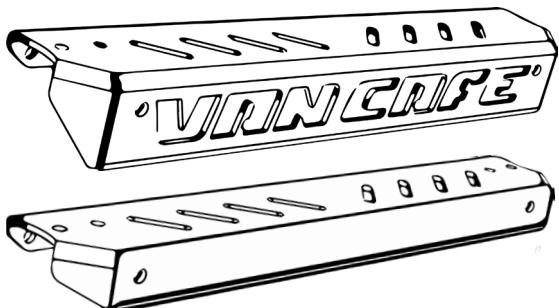
2x

TRANSIT LADDER - OUTSIDE PINCH WELD BRACKET
#005929



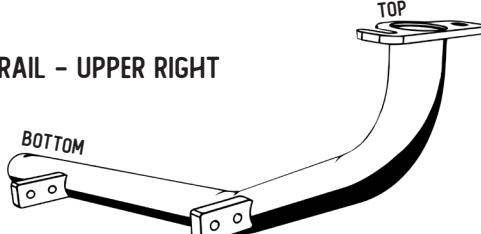
8x

STEPS
#005931 - 1x LOGO STEP
#005932 - 7x REGULAR STEPS



1x

TRANSIT RAIL - UPPER RIGHT
#005924



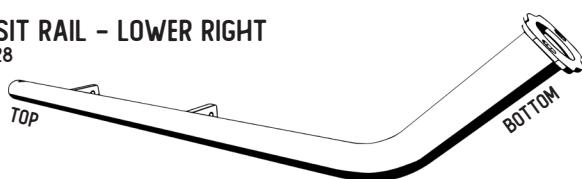
1x

TRANSIT RAIL - MID RIGHT
#005926



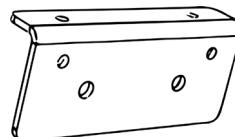
1x

TRANSIT RAIL - LOWER RIGHT
#005928



2x

INSIDE PINCH WELD BRACKET
#005930



4x

LADDER BUNG
#005930



RTD SIDE LADDER - TRANSIT

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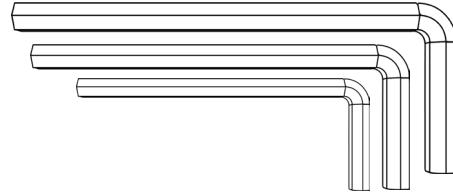
UNBOXING AND REQUIRED TOOLS

REQUIRED TOOLS

6MM ALLEN WRENCH

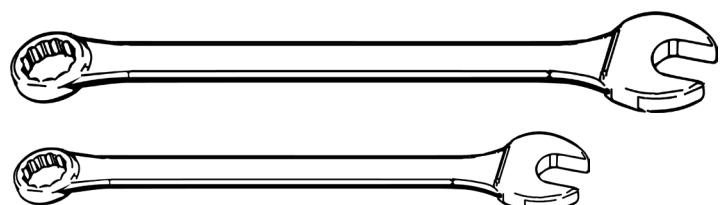
5MM ALLEN WRENCH

4MM ALLEN WRENCH

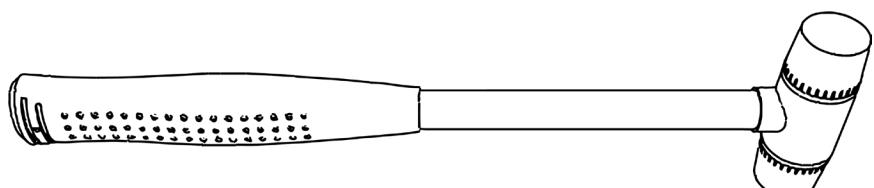


13MM WRENCH

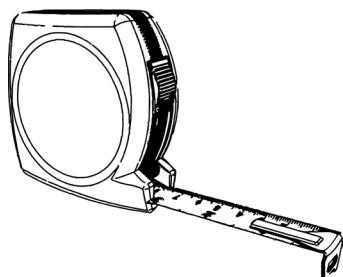
10MM WRENCH



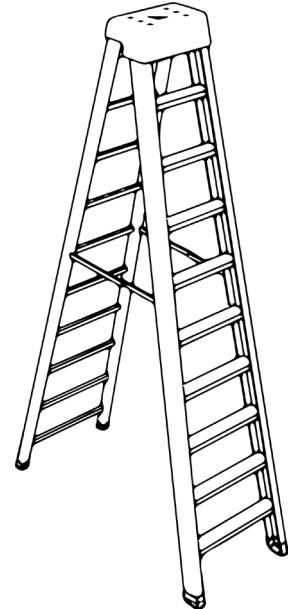
RUBBER MALLET



TAPE MEASURE



STEP LADDER



RTD SIDE LADDER - TRANSIT

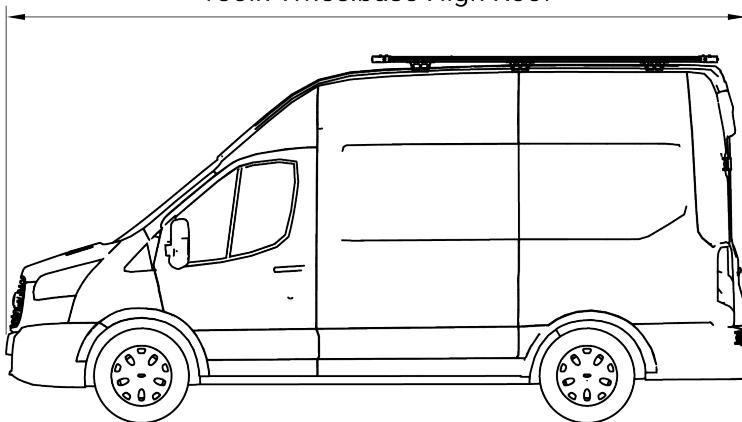
Installation questions? Email support@vancafe.com

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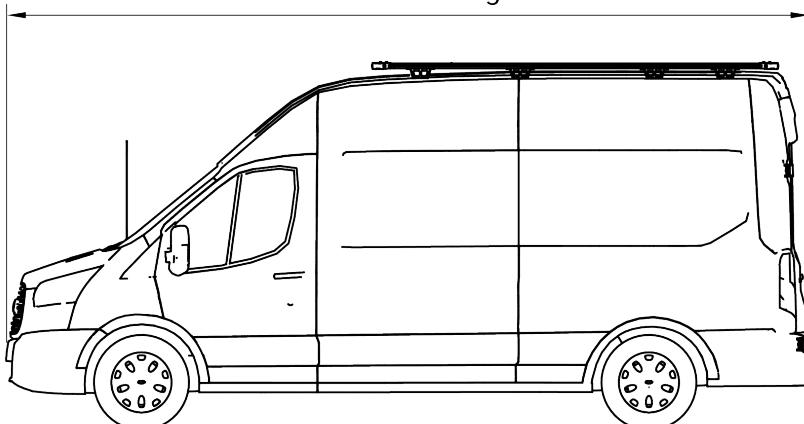
TRANSIT VAN FITMENT

THIS LADDER IS DESIGNED FOR
2015-2022 FORD TRANSITS

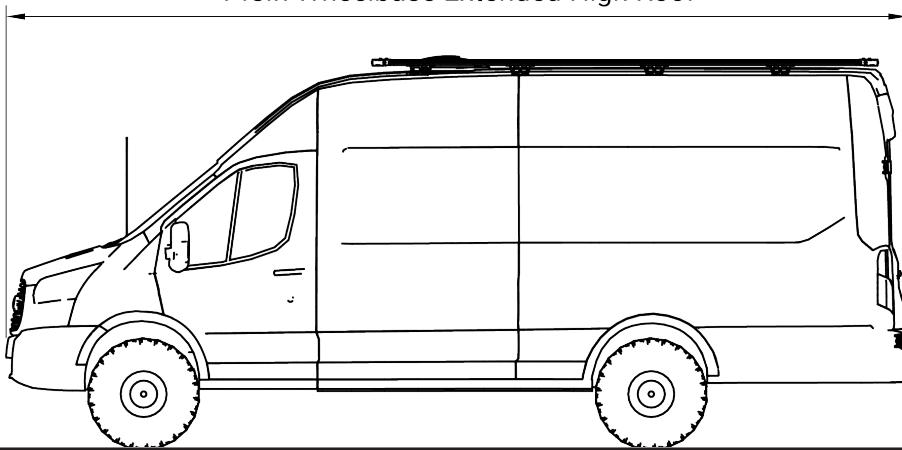
130in Wheelbase High Roof



148in Wheelbase High Roof



148in Wheelbase Extended High Roof



RTD SIDE LADDER - TRANSIT

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INSTALLATION STEP

1

Start by assembling the left and right ladder rails

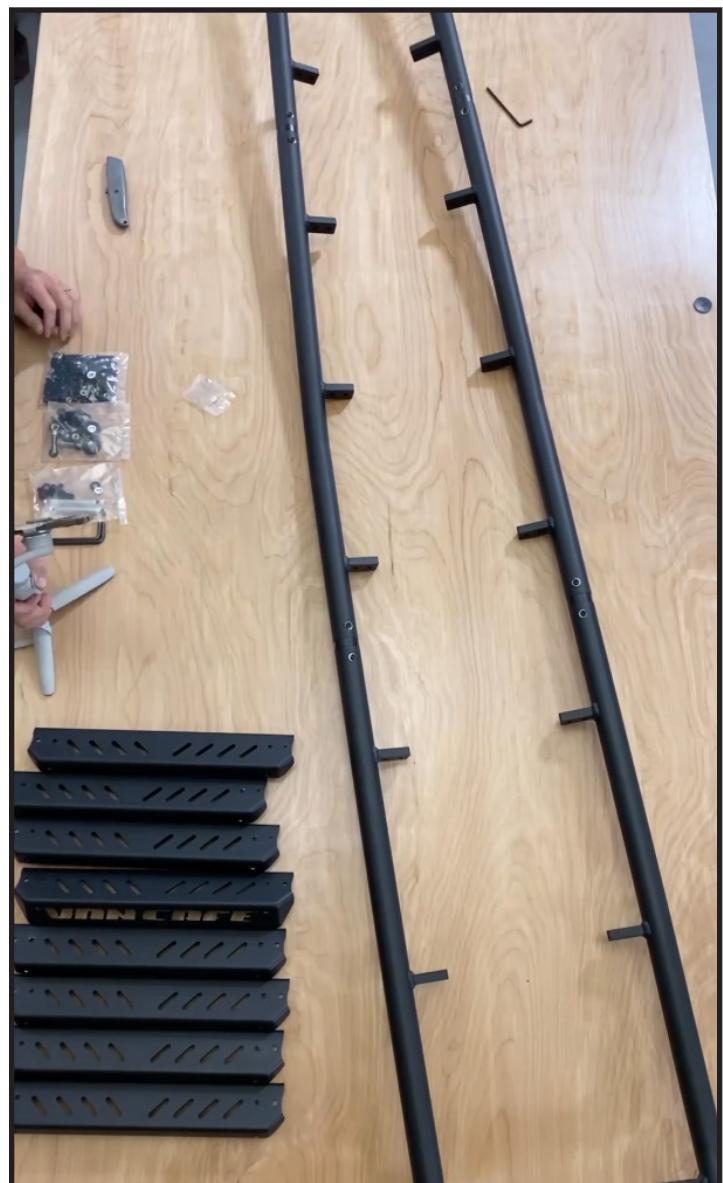
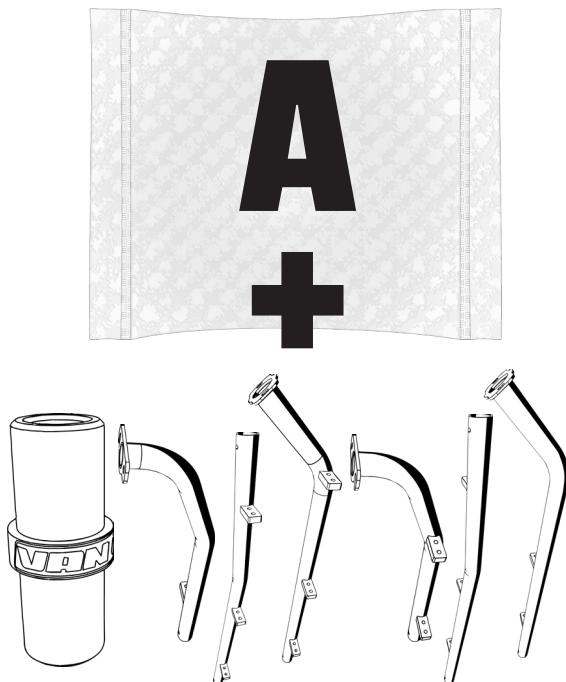
Insert the bungs in the ends of the tubes

With a 4mm allen wrench, thread M6 with wavy washers into the holes

*Make sure the VAN CAFE etched into the bungs isn't upside down

*Refer to page 4 for which rail goes where

*Leave the screws loose, we'll tighten them up at the end when everything is aligned



RTD SIDE LADDER - TRANSIT

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INSTALLATION STEP

2

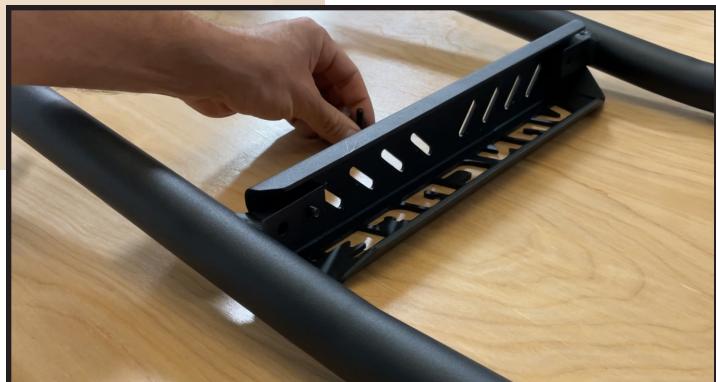
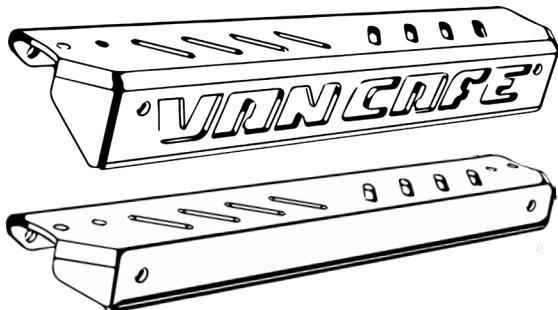
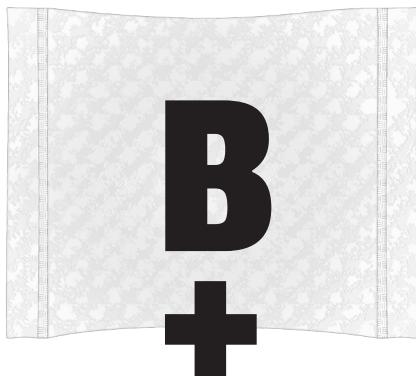
With both ladder rails assembled, start installing the steps (face down) with the M6 screws, lock nuts, and washers

Install one step per section
(Lower, Middle, Top)

Pick where you want your 'VAN CAFE' step (the 5th step is roughly eye-height)

Fill in the rest of the steps

*Tighten down just enough to engage the Nyloc nut, tighten down with ladder on the van



RTD SIDE LADDER - TRANSIT

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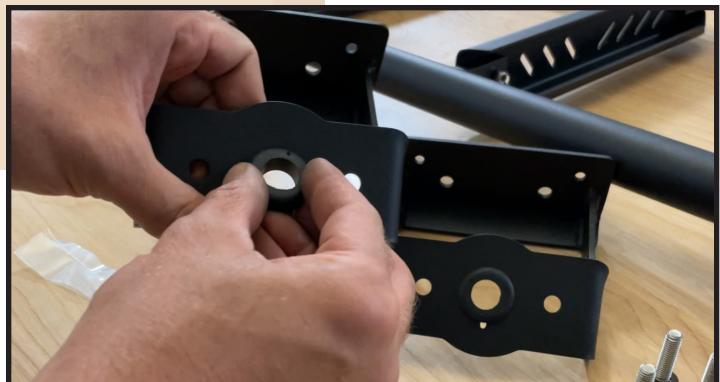
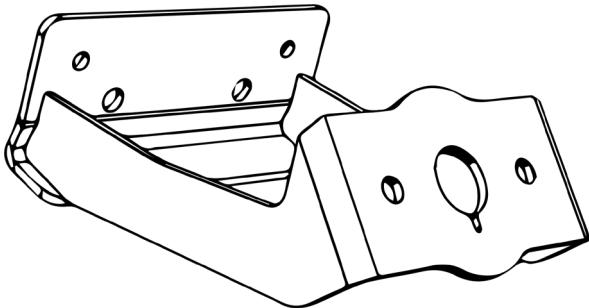
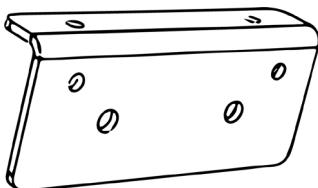
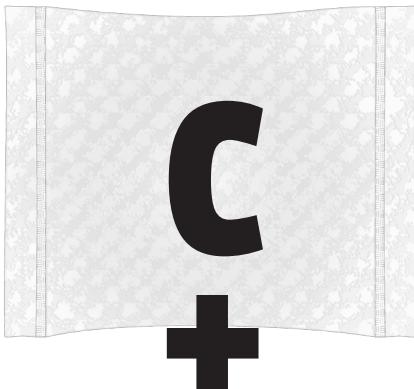
INSTALLATION STEP

3

Insert the grommet into the large holes in the outer bracket

With a 6mm allen wrench and 13mm wrench, screw the inside and outside pinch weld brackets together

*Leave assembly loose enough to fit over the pinch weld on the van



RTD SIDE LADDER - TRANSIT

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INSTALLATION STEP

4

Install the bottom brackets on the pinch weld

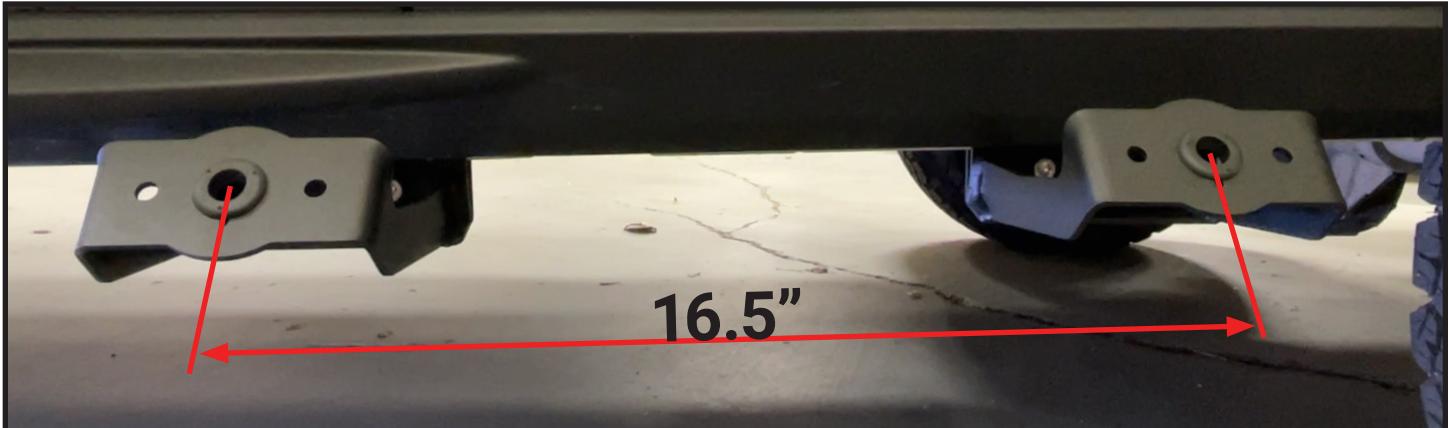
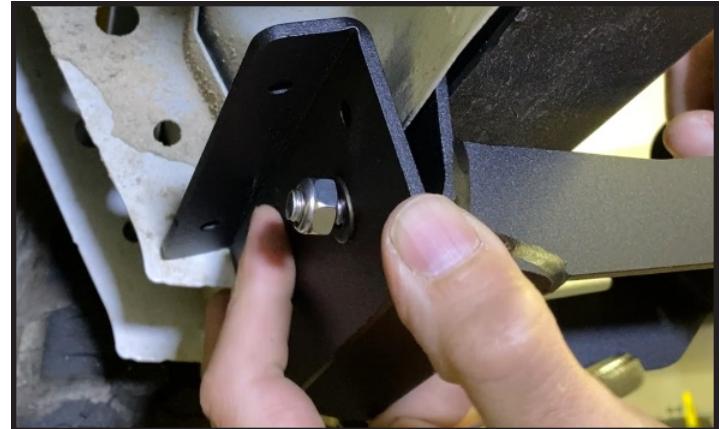
We designed the brackets to fit in behind the factory plastic rocker panel cover

Once in place, tighten enough so that it doesn't fall off

Brackets should be 16.5" apart center-to-center or about 12" apart at the ends

*Ladder was designed to fit anywhere behind the front door and in front of the rear wheel

*Pinch weld bracket was designed to fit over the smaller 'boxed' sheet metal sections on the backside of the pinch weld



RTD SIDE LADDER - TRANSIT

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INSTALLATION STEP

5

Head up your ladder and install the 3" T-Nuts

Screw a M8 with washer into the inside hole on each T-Nut, leave loose enough to easily slide

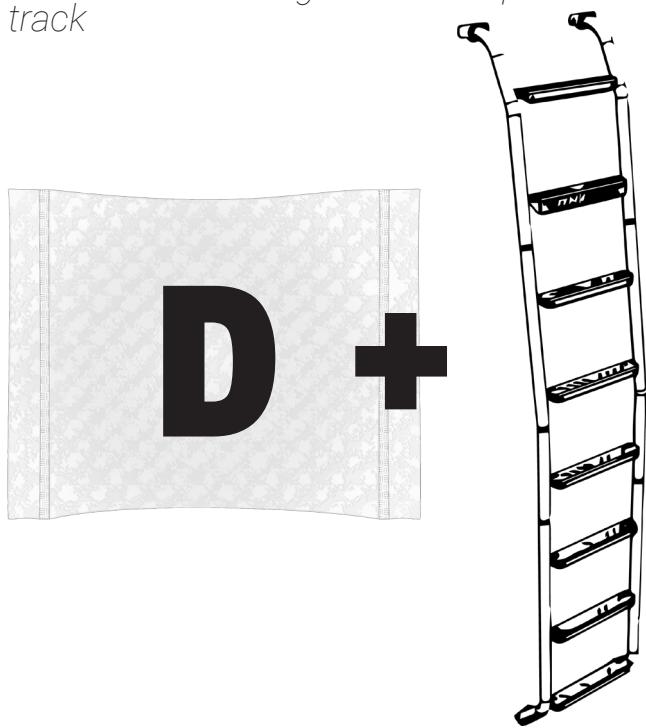
Visually line up vertically with where you installed the Bottom Brackets

Inside screws should be 13.5" apart

Hang your completed ladder assembly on the inside screws, make sure washers stay on the outside

Screw in the M8s with washers on in the outside holes

**Leave loose enough to slide in perimeter track*



RTD SIDE LADDER - TRANSIT

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INSTALLATION STEP

6

Get back to the bottom of the ladder and lineup the Lower Rail Bracket with the holes in the Bottom Bracket



Insert the M8 screws with washers on both sides and Nyloc nuts in all 4 holes



Tweak the ladder around to get the brackets centered and tighten down



RTD SIDE LADDER - TRANSIT

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INSTALLATION STEP

7

Align the steps on the ladder with the horizontal body-lines on the van

Get the ladder where you want it and tighten down the Rail Bungs, Steps, Upper Bracket and lower Bottom Bracket



RTD SIDE LADDER - TRANSIT

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FINISHED!

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

Time to climb up and down your ladder,
make sure its all solid then go on
an adventure!



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