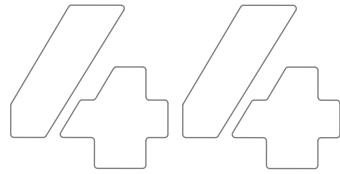
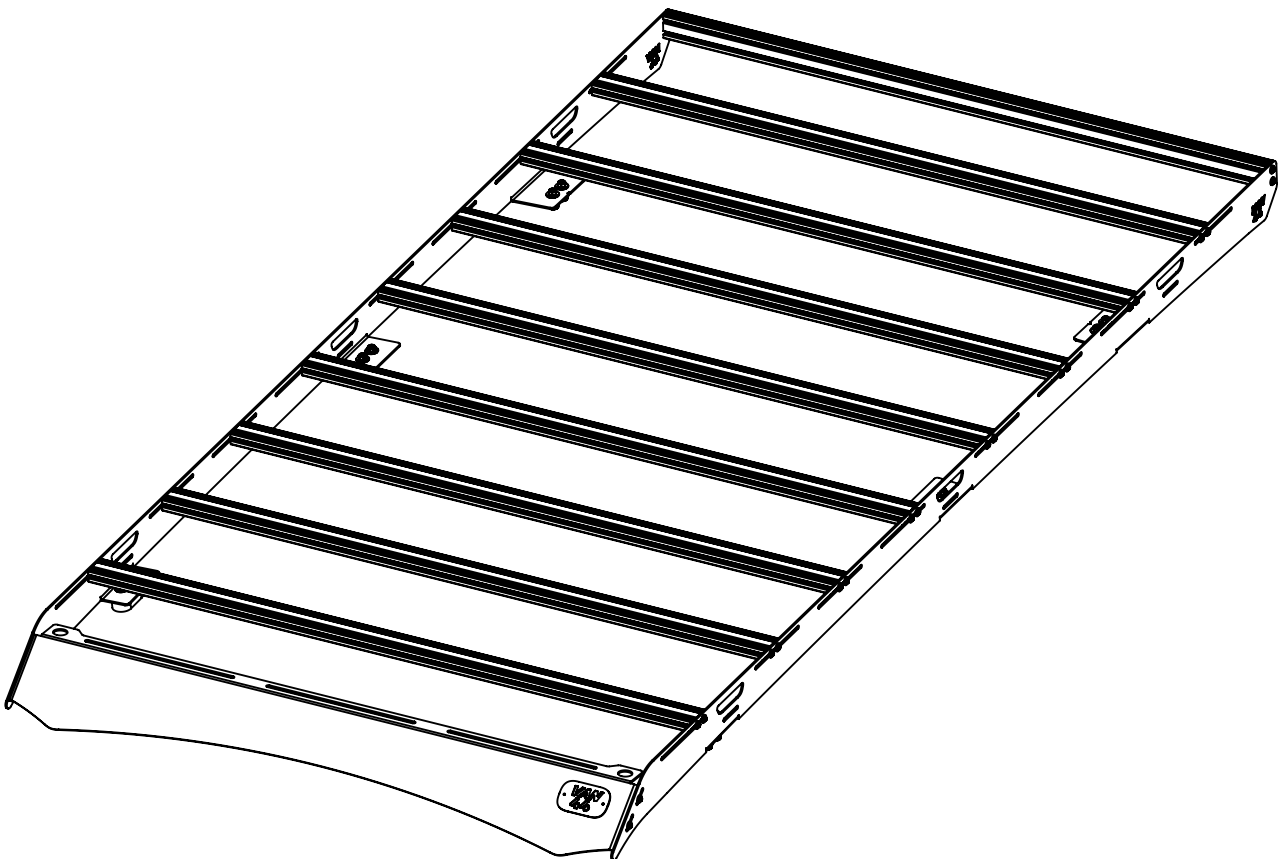


IVAN



ROOF RACK

2022-PRESENT RIVIAN R1S



INSTRUCTIONS

DISCLAIMER

By using this product, you agree to the following terms:

Warranty Conditions

Any modification, tampering, or unauthorized repair of this product will void the warranty. If you decide to alter, "customize," or otherwise mess with it, you're fully responsible for the outcome.

Liability Waiver

We are not responsible for any damage, injury, or chaos caused by improper use, unauthorized modifications, or failure to follow the provided instructions. If you're about to do something questionable, stop and contact us first. Seriously.

Intended Use

This product is designed for **normal use in overlanding***. Using it for anything else is entirely at your own risk. We can't protect you from bad ideas or reckless experimentation.

Safety First

Use this product responsibly and with the proper tools and equipment. If you're unsure about anything, don't improvise—reach out to us first. Don't blame us if you hurt yourself doing something we explicitly told you not to do.

Got questions? Don't wing it. Contact us before doing anything outside the scope of normal use.

*Normal Use in Overlanding

This roof rack is designed to withstand the typical demands of overlanding and off-road adventures, including:

Vehicle Travel on Off-Road Terrain: Gravel roads, dirt trails, and uneven surfaces within the vehicle's capabilities.

Carrying Gear: Securing cargo, such as camping equipment, storage boxes, and other accessories, within the stated weight limits.

Exposure to Outdoor Conditions: Reasonable exposure to weather, such as rain, wind, and sunlight, under normal outdoor use.

What's Not Included in Normal Use:

Exceeding Weight Capacity: Overloading the rack beyond its stated maximum weight limit, whether stationary or in motion.

Impacts or Collisions: Damage resulting from accidents, impacts with low-hanging objects, or other collisions.

Improper Attachment: Failure to securely fasten cargo, which may result in damage to the rack, vehicle, or items being transported.

Extreme Conditions: Submersion in water, exposure to corrosive materials, or prolonged use in extreme weather beyond the product's specifications.

Unauthorized Modifications: Drilling, cutting, or altering the rack in any way that affects its structural integrity.



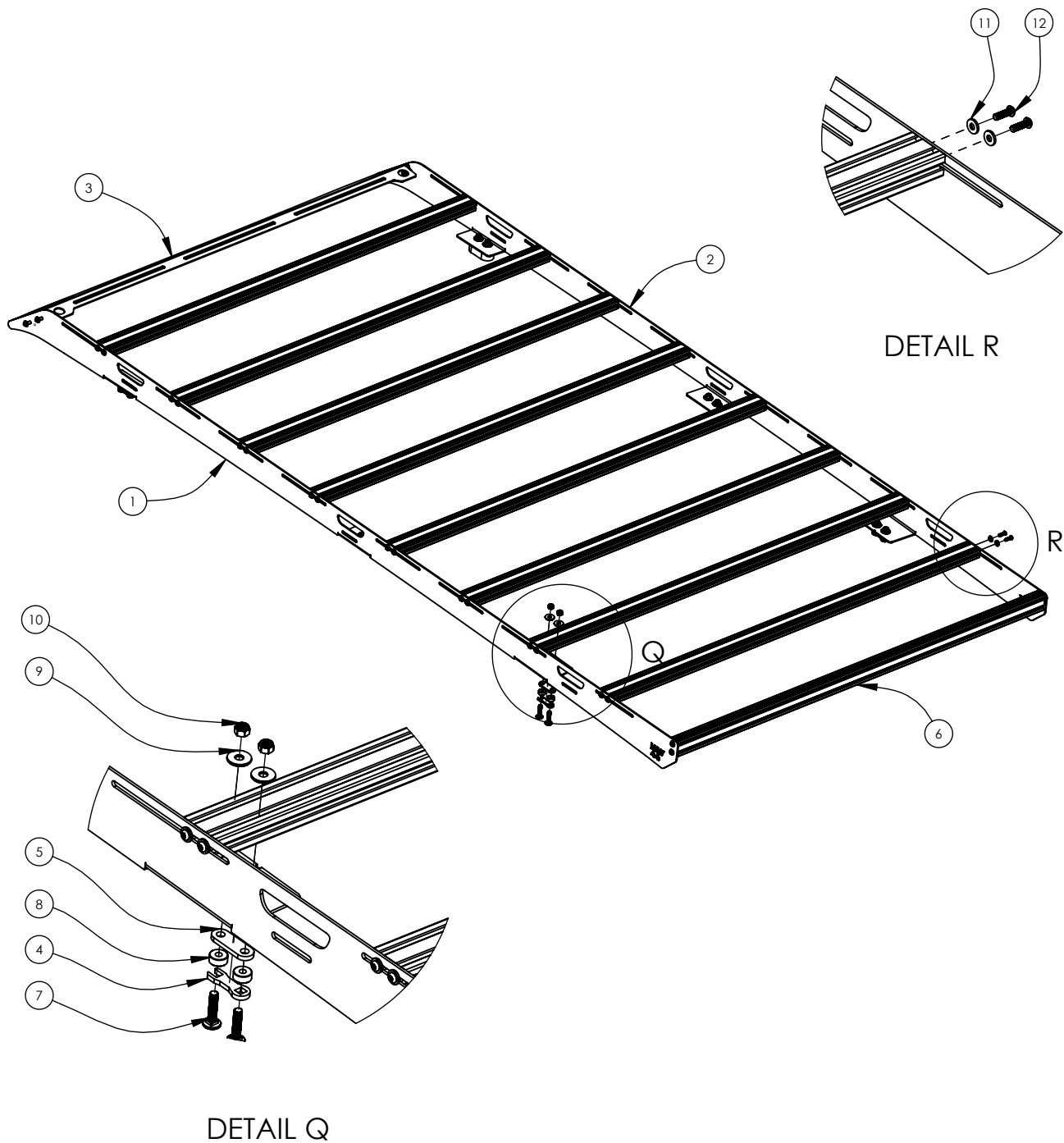
SUPPORT@VAN44.COM

PARTS LIST

TOOLS/MATERIALS:

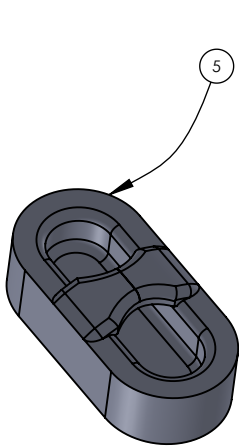
- 13MM WRENCH
- T30 TORX BIT
- MEASURING TAPE
- NICKEL-ANTI SEIZE **(USE ON ALL THREADS)**
- CLEAR PPF **(INSTALL BENEATH DEFLECTOR, OPTIONAL)**

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	060101-0101	LH RAIL	1
2	060101-0102	RH RAIL	1
3	060101-0103	DEFLECTOR	1
4	060101-0104	BOLT RETAINER	6
5	060101-0105	SPACER PLATE	6
6	990000-1104	1270MM CROSSBAR	9
7	98930A116	M8 X 1.25 X 35MM CRG ZINC	12
8	990000-0510	OD18MM*M8 SPACER	12
9	88000-0607S	M8 X 24 MM WASHER 18-8	12
10	88000-0302S	M8 X 1.25 NYLOCK 18-8	12
11	88000-0602B	M6 X 15MM WASHER BO SS	40
12	88000-0201B	M6X 1X 20MM TX BO SS	40

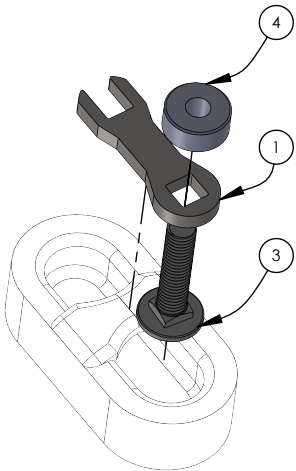


STEP 1

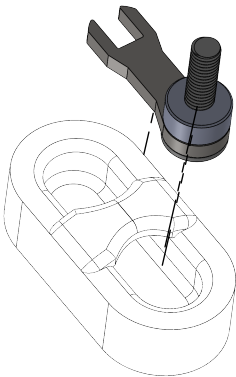
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	060101-0104	BOLT RETAINER	1
2	060101-0105	SPACER PLATE	1
3	98930A116	M8 X 1.25 X 35MM CRG ZINC	2
4	990000-0510	OD18MM*M8 SPACER	2
5	ANCHOR POINT	OEM	1



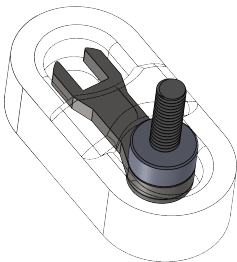
STEP 1A
LOCATE THE 6 ANCHOR
POINTS ON THE VEHICLE



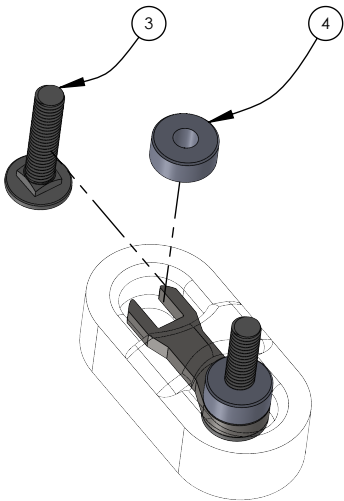
STEP 1B
PREPARE HARDWARE (1)
(3) (4)



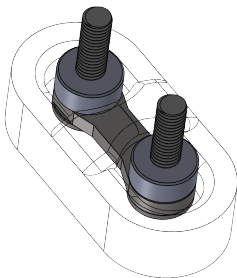
STEP 1C
ASSEMBLE HARDWARE AS
SHOWN. PART (4) CAN
BE HAND TIGHTENED



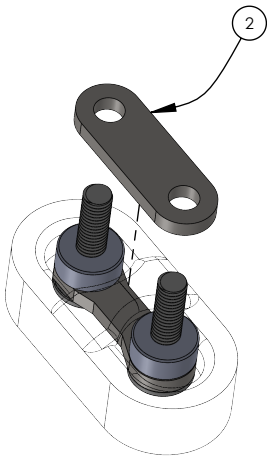
STEP 1D
SLIP THE ASSEMBLED UNIT
UNDERNEATH THE ANCHOR
BRIDGE



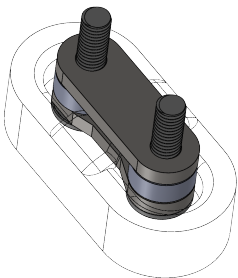
STEP 1E
SLIP THE SECOND
CARRIAGE BOLT (3) IN
FROM THE SIDE



STEP 1F
INSTALL SPACER (4) ON
TOP OF THE SECOND BOLT



STEP 1G
INSTALL THE SPACER PLATE
ON TOP OF BOTH BOLTS



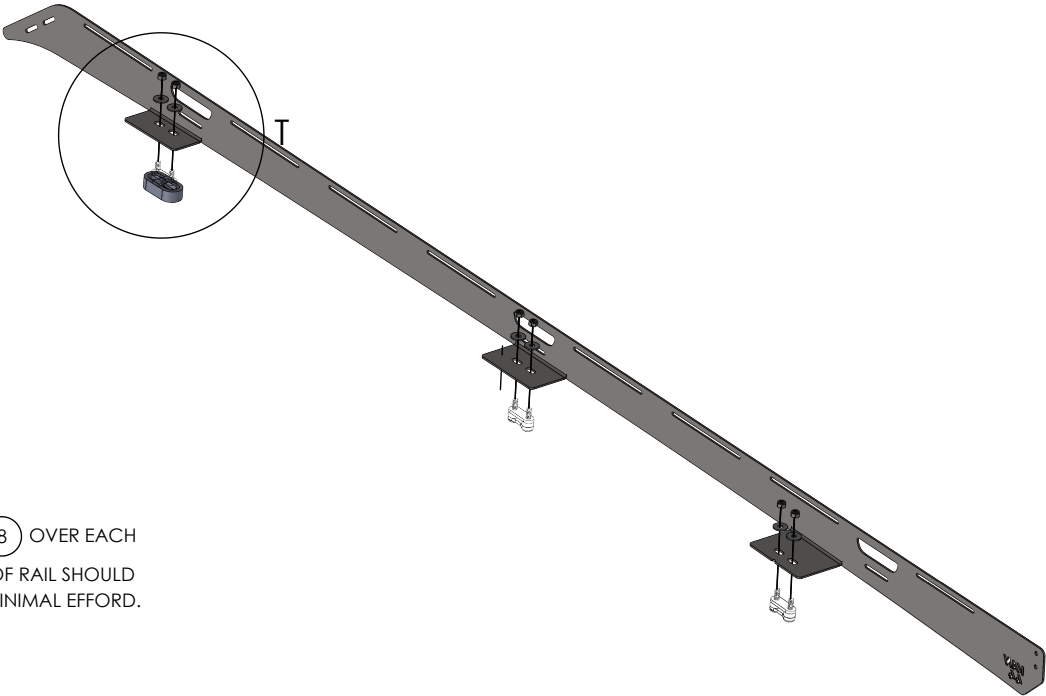
STEP 1H
REPEAT FOR THE REST OF
THE ANCHOR LOCATIONS

STEP 2

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	060101-0102	RH RAIL	1
2	060101-0104	BOLT RETAINER	3
3	060101-0105	SPACER PLATE	3
4	98930A116	M8 X 1.25 X 35MM CRG ZINC	6
5	990000-0510	OD18MM*M8 SPACER	6
6	ANCHOR POINT	OEM	1
7	88000-0607S	M8 X 24 MM WASHER 18-8	6
8	88000-0302S	M8 X 1.25 NYLOCK 18-8	6

STEP 2A

PLACE THE ROOF RAIL 1
OVER THE ASSEMBLED
ANCHOR POINTS.

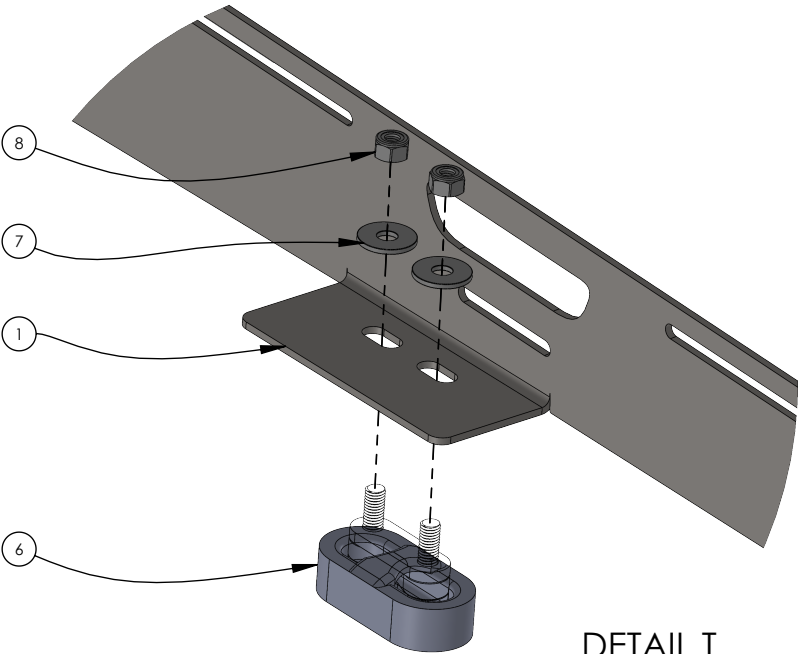


STEP 2B

INSTALL WASHER 7 AND NUT 8 OVER EACH
BOLT. **DO NOT FULLY TIGHTEN.** ROOF RAIL SHOULD
BE ABLE TO SLIDE AROUND WITH MINIMAL EFFORD.

STEP 2C

REPEAT FOR OTHER SIDE.



STEP 3

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	060101-0101	LH RAIL	1
2	060101-0102	RH RAIL	1
3	060101-0103	DEFLECTOR	1
4	060101-0104	BOLT RETAINER	6
5	060101-0105	SPACER PLATE	6
6	990000-1104	1270MM CROSSBAR	9
7	98930A116	M8 X 1.25 X 35MM CRG ZINC	12
8	990000-0510	OD18MM*M8 SPACER	12
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11	88000-0602B	M6 X 15MM WASHER BO SS	40
12	88000-0201B	M6X 1X 20MM TX BO SS	40

STEP 3A

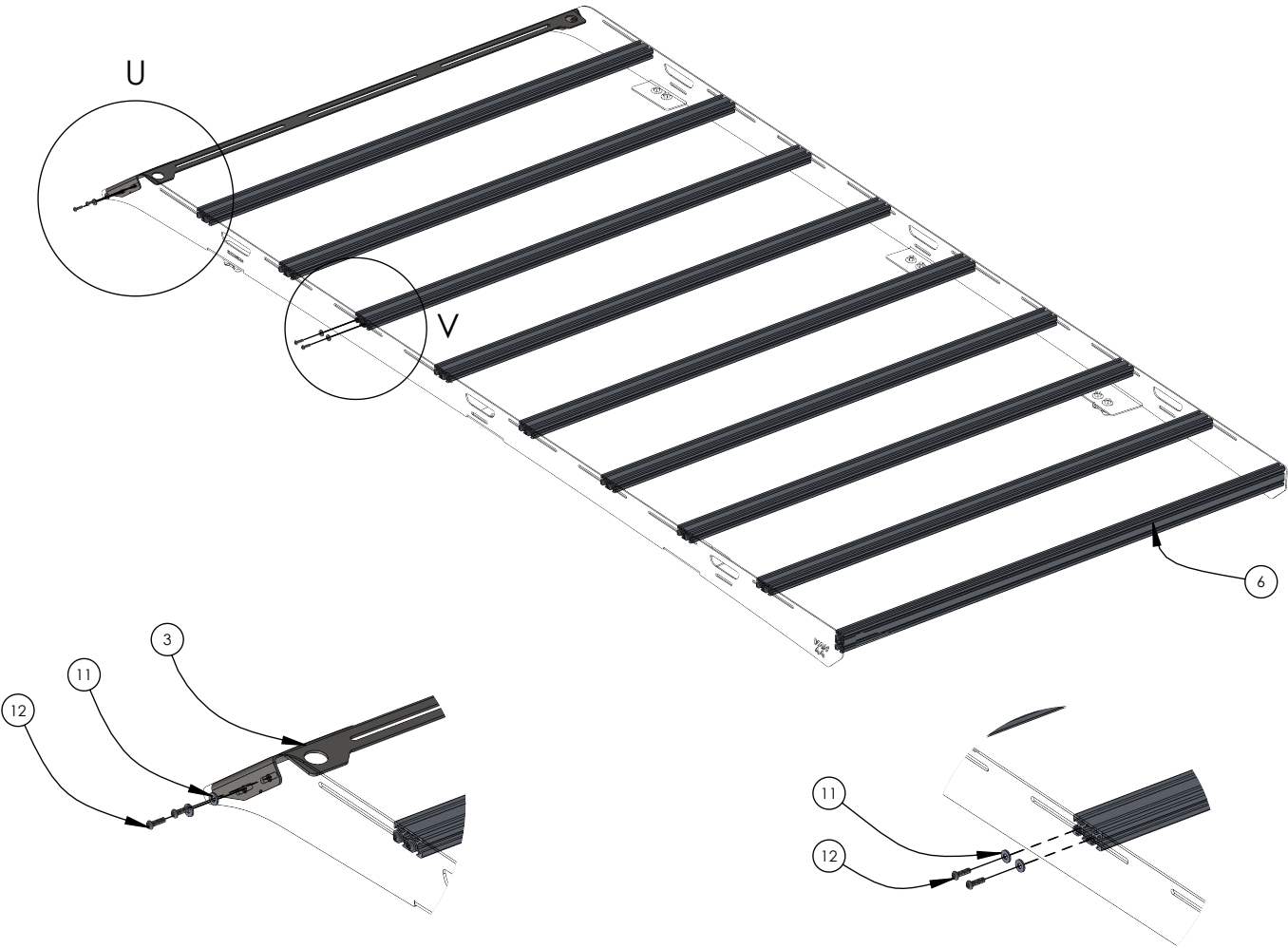
INSTALL THE DEFLECTOR (3) . SLIDE DOWN UNTIL RUBBER TRIM JUST TOUCHES THE ROOF LINE. FOR ADDED PAINT PROTECTION, A STRIP OF CLEAR PFF CAN BE ADDED BENEATH THE TRIM.

STEP 3A

INSTALL THE CROSSBARS (6) , TIGHTEN BOLTS (12) FULLY WHEN DESIRED POSITON OF CROSSBAR IS FINALIZED.

STEP 3B

CHECK ALIGNMENT OF ROOF RACK FRONT/BACK AND SIDE TO SIDE, THEN FULLY TIGHTEN DOWN 12 NUTS (10)



DETAIL U
SCALE 1 : 8

DETAIL V
SCALE 1 : 8

87 ; <'16 ; <)44 +0 - +341 ; <

>> All bolts are tight.

>> Rack is mounted square and level.

>> Vehicle test-driven in a controlled space to confirm no unusual noise or vibration.

>> Load ratings reviewed and understood.

>> Pat yourself on the back--this was a tough one.

+) : -)6 , 5)16<-6)6+ -

>> Periodically check that all bolts remain properly tightened. We recommend inspecting hardware after the first few drives post-install, then seasonally or after off-road use.

>> Clean the rack with mild soap and water. Avoid harsh chemicals (like acetone) or abrasives that may damage the finish.

>> Driving on rocky terrain may cause paint chips. This is not a concern for rust, as the racks are stainless steel. Chips can be touched up with a paint pen if desired.

>> Inspect for wear or damage if carrying loads frequently.

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>> Designed for roof top tents (RTT) and other mounted gear ó light bars, recovery boards, fuel cans, storage cases, awnings, and more.

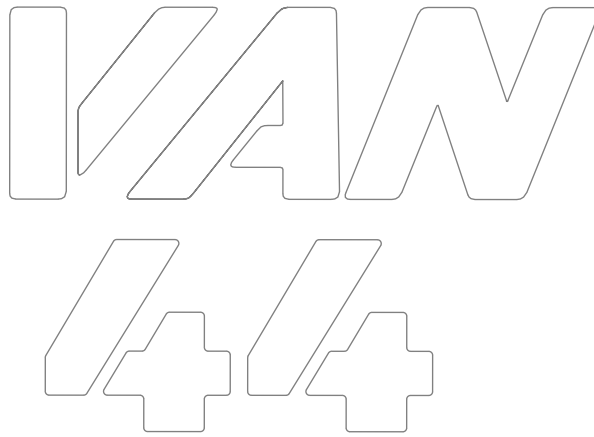
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Van44 racks are designed and built by off-roaders, for off-roaders.

We prioritize durability, simplicity, and clean design ó no gimmicks, no shortcuts.

Every rack is crafted from 304 stainless steel to withstand the elements and the rigors of real-world use.

We stand behind what we build ó and we run the same gear on our own vehicles.



VAN44.COM
SUPPORT@VAN44.COM
INSTAGRAM: @VAN44_OFFROAD