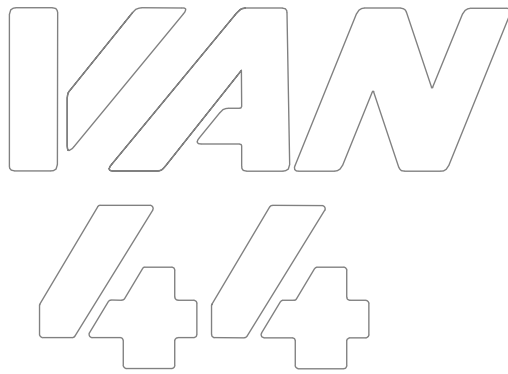
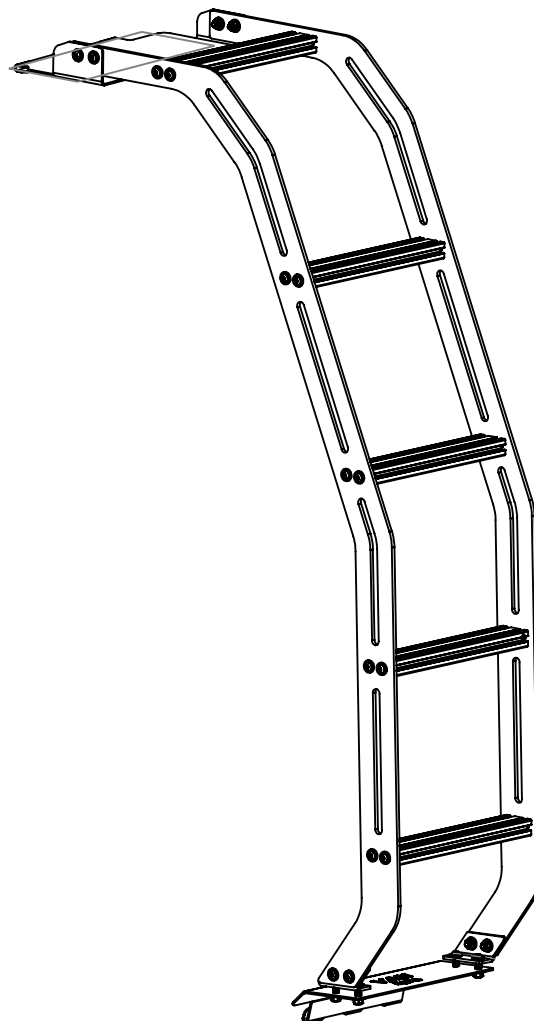




REAR HATCH LADDER

5TH GENERATION (2010-2024) TOYOTA 4RUNNER



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.

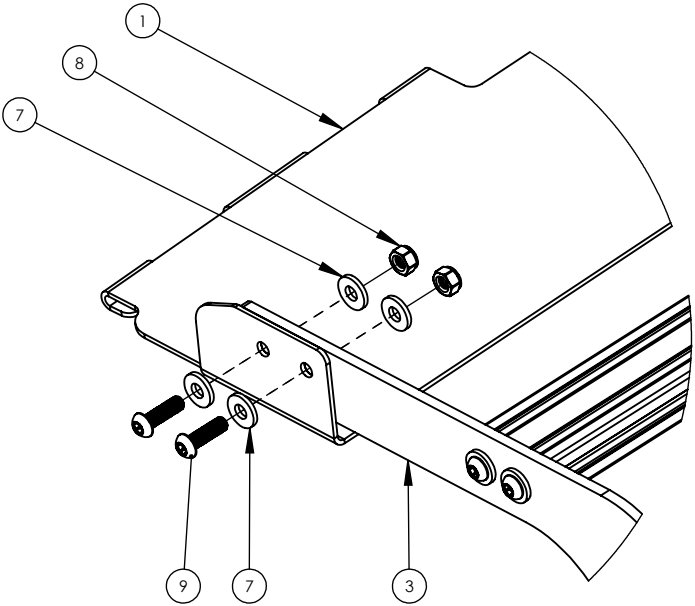
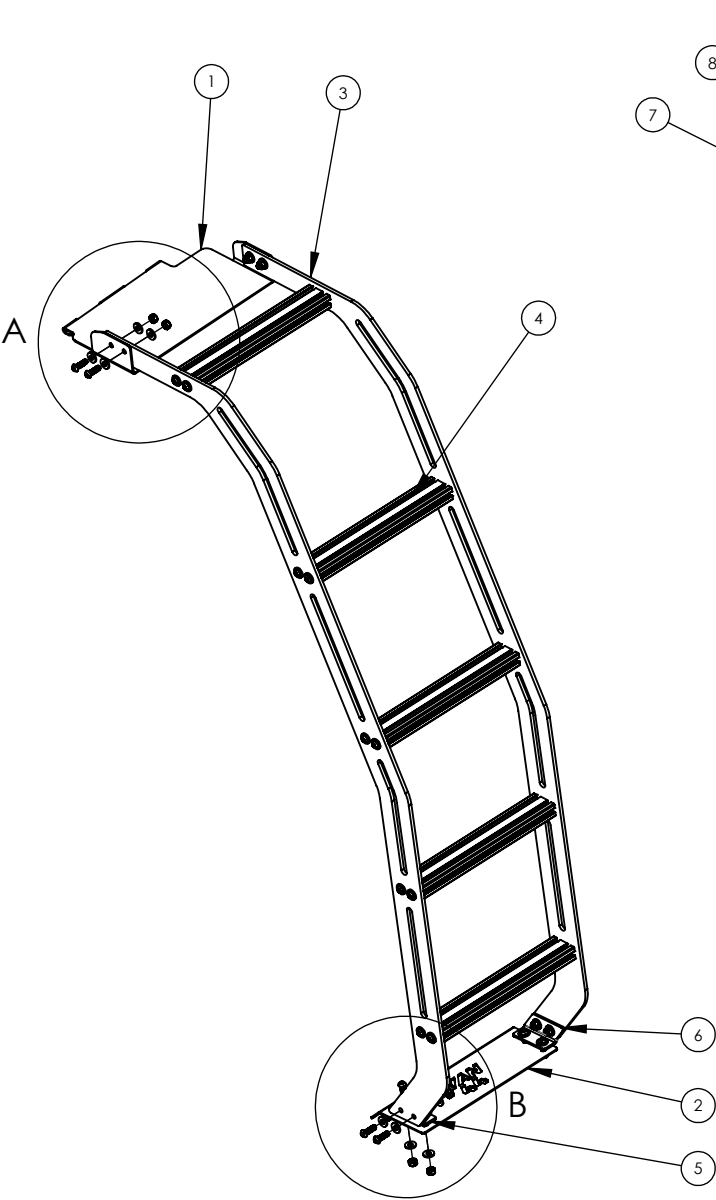


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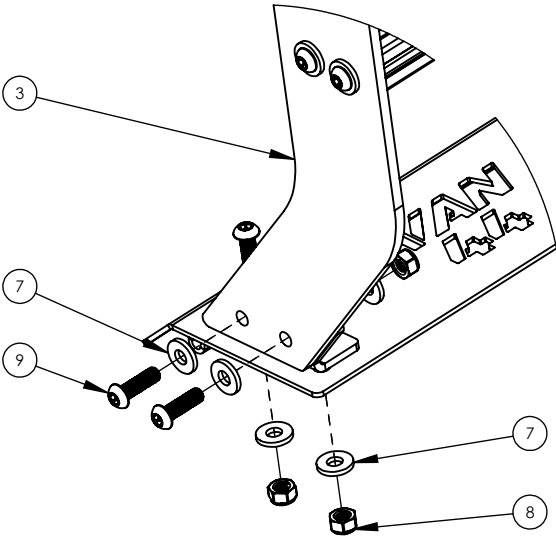
PARTS LIST

- TOOLS REQUIRED:**
- 10MM WRENCH
 - T30 TORX BIT AND DRIVER
 - RTV SILICONE
 - MEASURING TAPE
 - LONG FLAT HEAD SCREWDRIVER
 - CLEAR PPF (SUPPLIED)

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	010105-0401	TOP HATCH BRACKET	1
2	010105-0402	LOWER BRACKET	1
3	010105-0403	LADDER RAIL	2
4	990000-1105	CROSSBAR	5
5	010105-0404	LH JOINER BRACKET	1
6	010105-0405	RH JOINER BRACKET	1
7	88000-0602B	M6 X 15MM WASHER BO SS	44
8	88000-0301S	M6 X 1 NYLOCK 18-8	12
9	88000-0201B	M6X 1X 20MM TX BO SS	32



DETAIL A



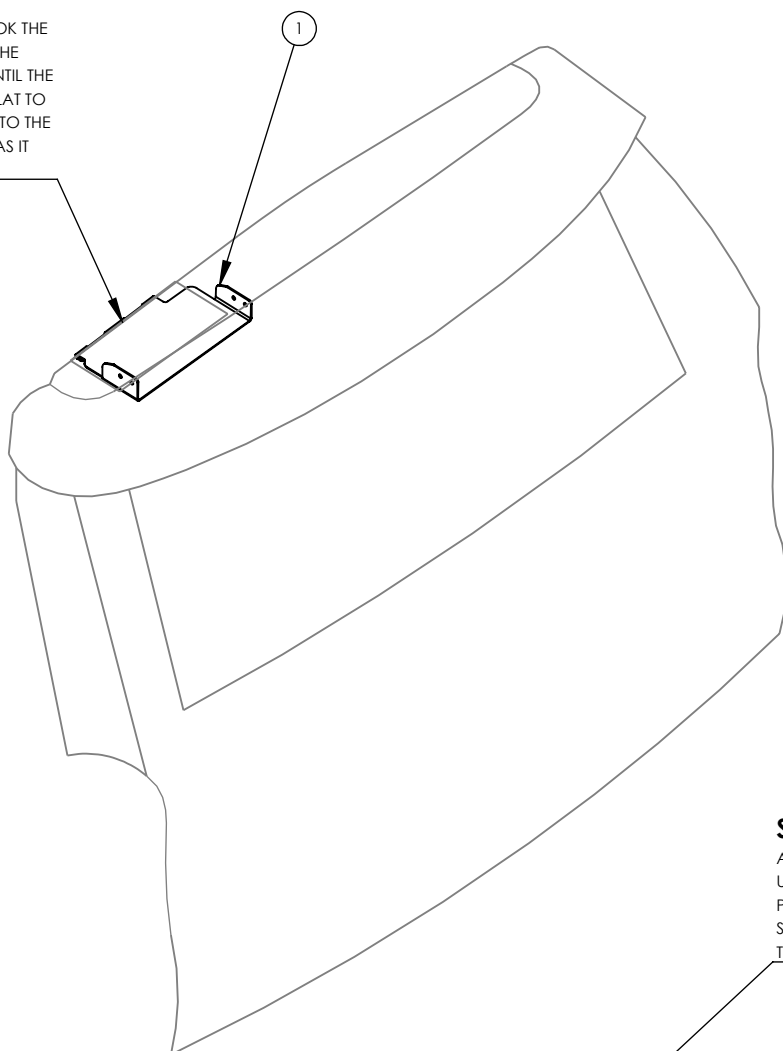
DETAIL B

STEP 1

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	010105-0401	TOP HATCH BRACKET	1

STEP 1A

WITH THE HATCH CLOSED, HOOK THE BRACKET OVER THE EDGE OF THE HATCH, THEN BRING DOWN UNTIL THE SURFACE OF THE BRACKET IS FLAT TO THE METAL. PULL THE BRACKET TO THE REAR OF THE VEHICLE AS FAR AS IT CAN GO.

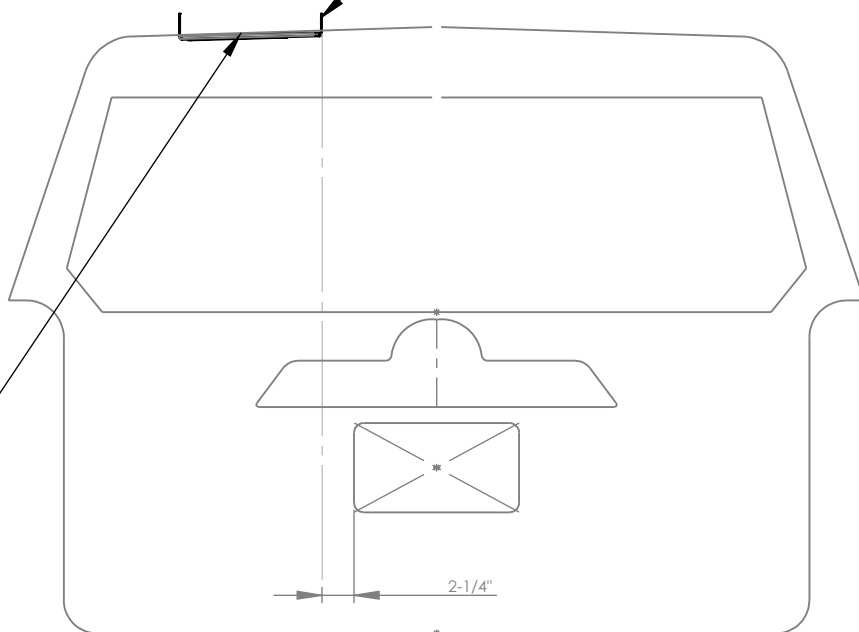


IMPORTANT NOTE

SOME MODELS WILL HAVE AN "EXTRA THICK" LAYER OF SEALANT AROUND THE INSIDE SEAM OF THE HATCH (WHERE THE BRACKET GRABS ON THE INSIDE). IF YOU FIND THAT THE BRACKET IS NOT SLIDING ALL THE WAY BACK YOU WILL HAVE TO REMOVE THE ORIGINAL SEALANT (CAN BE PICKED AWAY WITH A LONG FLAT HEAD SCREW DRIVER). NEW SEALANT SHOULD BE APPLIED OVER THE SEAM BEFORE THE TOP HATCH BRACKET IS INSTALLED.

STEP 1B

ALIGN THE RIGHT EDGE OF THE BRACKET. USE THE LICENCE PLATE AS A REFERENCE POINT. THE EDGE OF THE BRACKET SHOULD SIT APPROXIMATELY 2-1/4" (57MM) FROM THE LICENCE PLATE.



STEP 1C

ONCE ALIGNED. REMOVE THE 3M TAPE BACKING AND ALLOW THE TAPE TO ADHERE TO THE TOP SURFACE

STEP 2

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	010105-0401	TOP HATCH BRACKET	1
2	010105-0403	LADDER RAIL	2
3	990000-1105	CROSSBAR	5
4	010105-0404	LH JOINER BRACKET	1
5	010105-0405	RH JOINER BRACKET	1
6	88000-0602B	M6 X 15MM WASHER BO SS	36
7	88000-0301S	M6 X 1 NYLOCK 18-8	8
8	88000-0201B	M6X 1X 20MM TX BO SS	28

STEP 2A

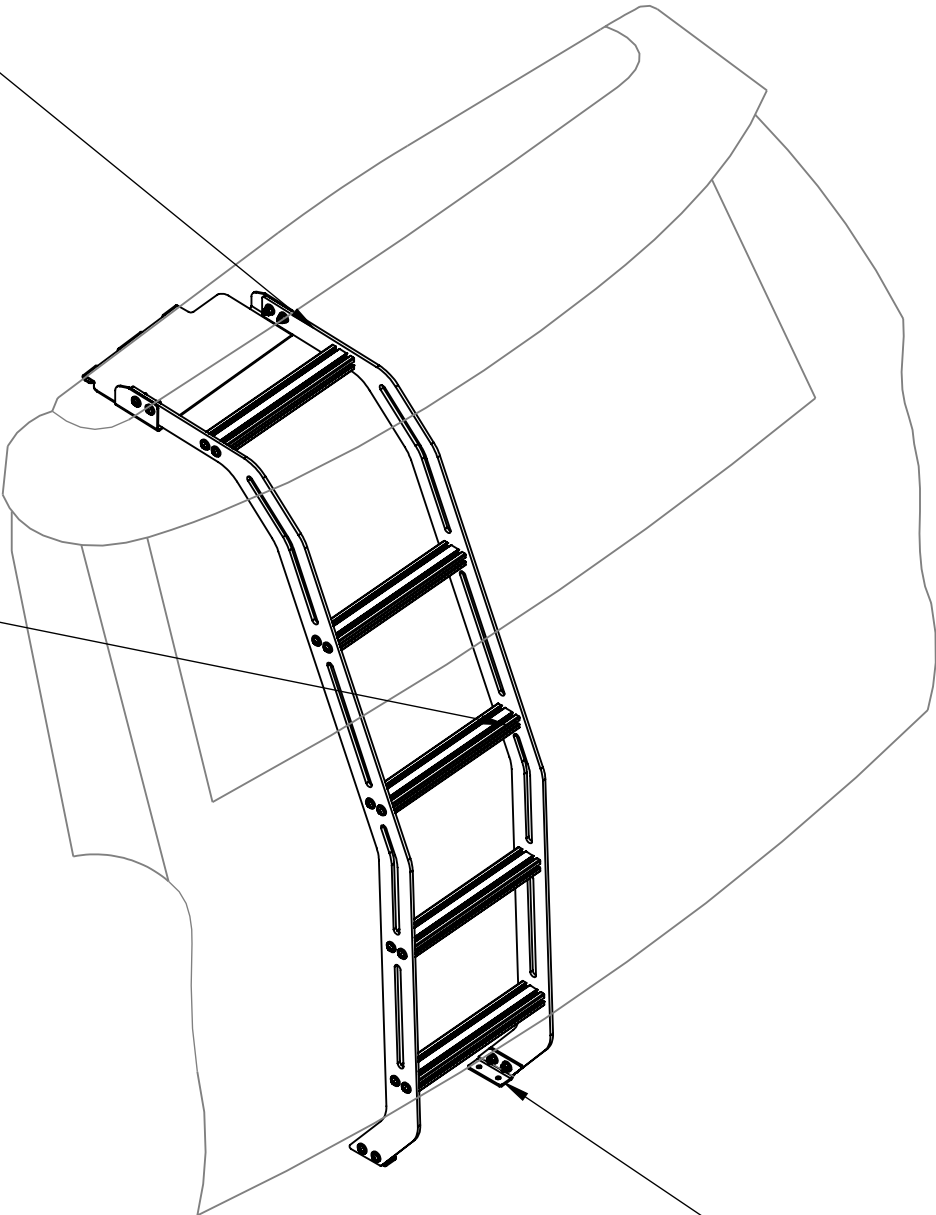
INSTALL THE SIDE RAILS

STEP 2B

INSTALL THE CROSSBARS

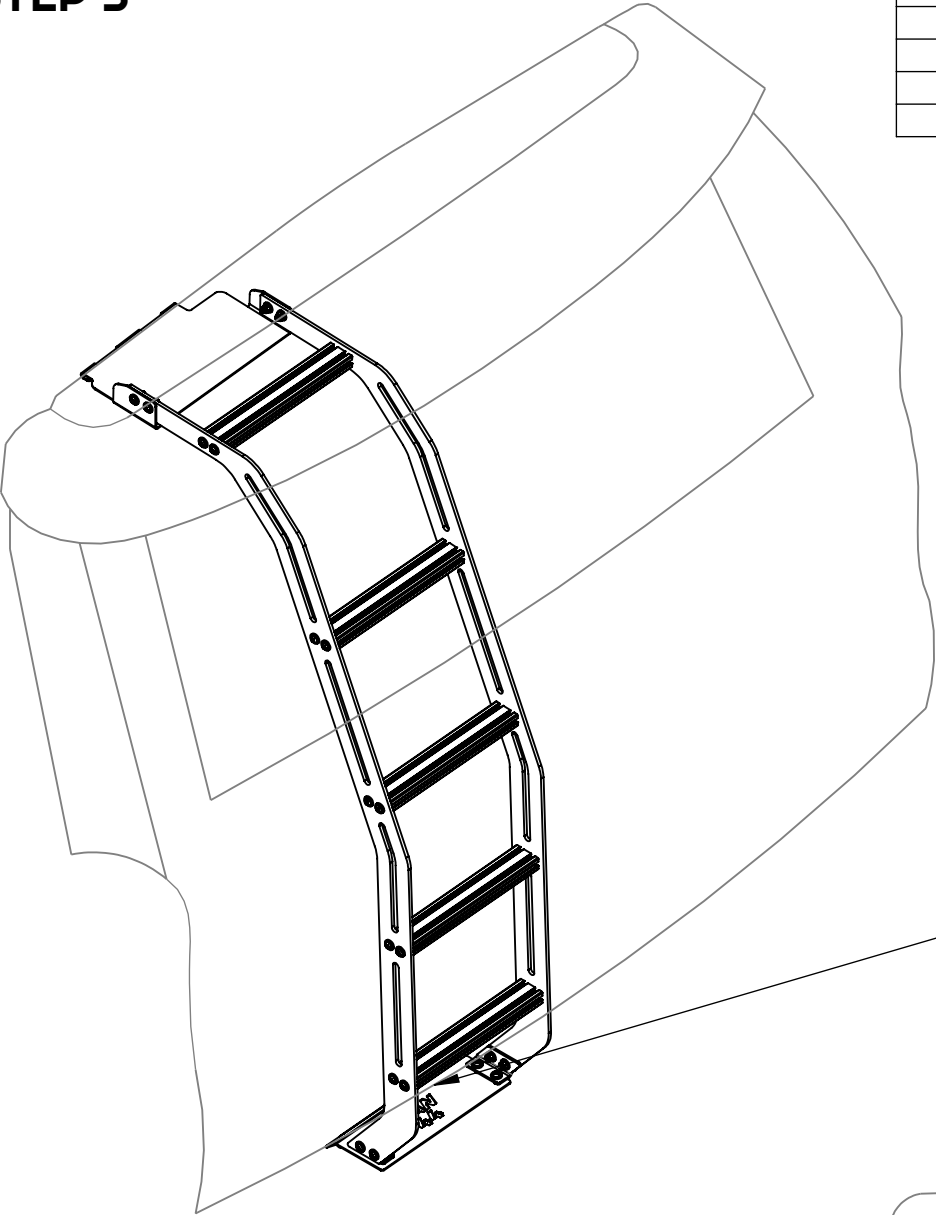
STEP 2C

INSTALL THE LH/RH JOINER BRACKETS

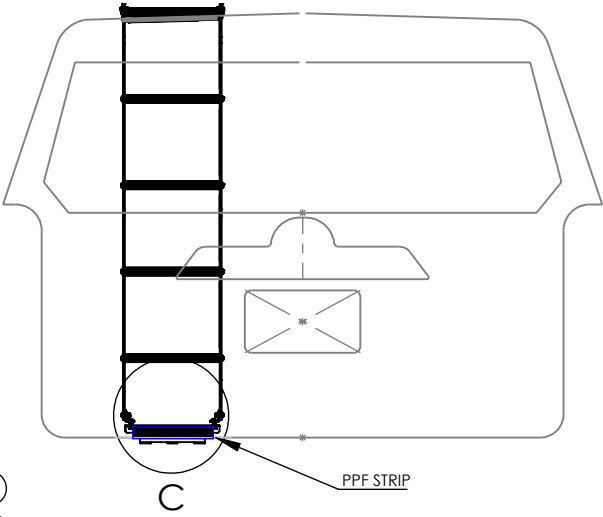


STEP 3

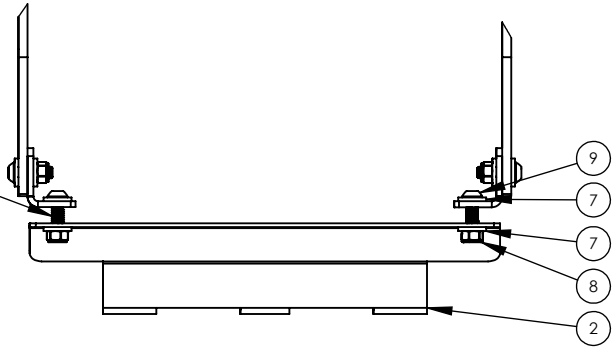
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
2	010105-0402	LOWER BRACKET	1
7	88000-0602B	M6 X 15MM WASHER BO SS	8
8	88000-0301S	M6 X 1 NYLOCK 18-8	8
9	88000-0201B	M6X 1X 20MM TX BO SS	8



STEP 3A
APPLY STRIP OF CLEAR PPF WHERE
THE LOWER BRACKET WILL GRAB THE
HATCH



THIS GAP WILL CLOSE
ONCE BRACKET IS
TIGHTENED ALL THE
WAY



DETAIL C

POST-INSTALL CHECKLIST

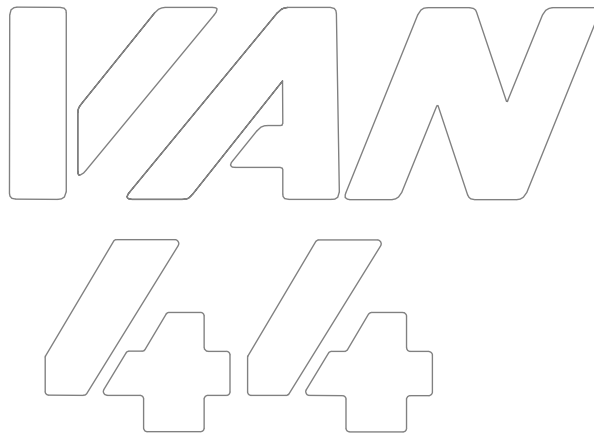
- >> All bolts are tight.
 - >> Ladder is mounted square and level.
 - >> Vehicle test-driven in a controlled space to confirm no unusual noise or vibration.
 - >> Load ratings reviewed and understood.
 - >> Pat yourself on the back--this was a tough one.
-

CARE AND MAINTENANCE

- >> 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 ladder 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.
-

ABOUT VAN44

Van44 racks are designed and built by off-roaders, for off-roaders. We prioritize durability, simplicity, and clean design — 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 — and we run the same gear on our own vehicles.



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