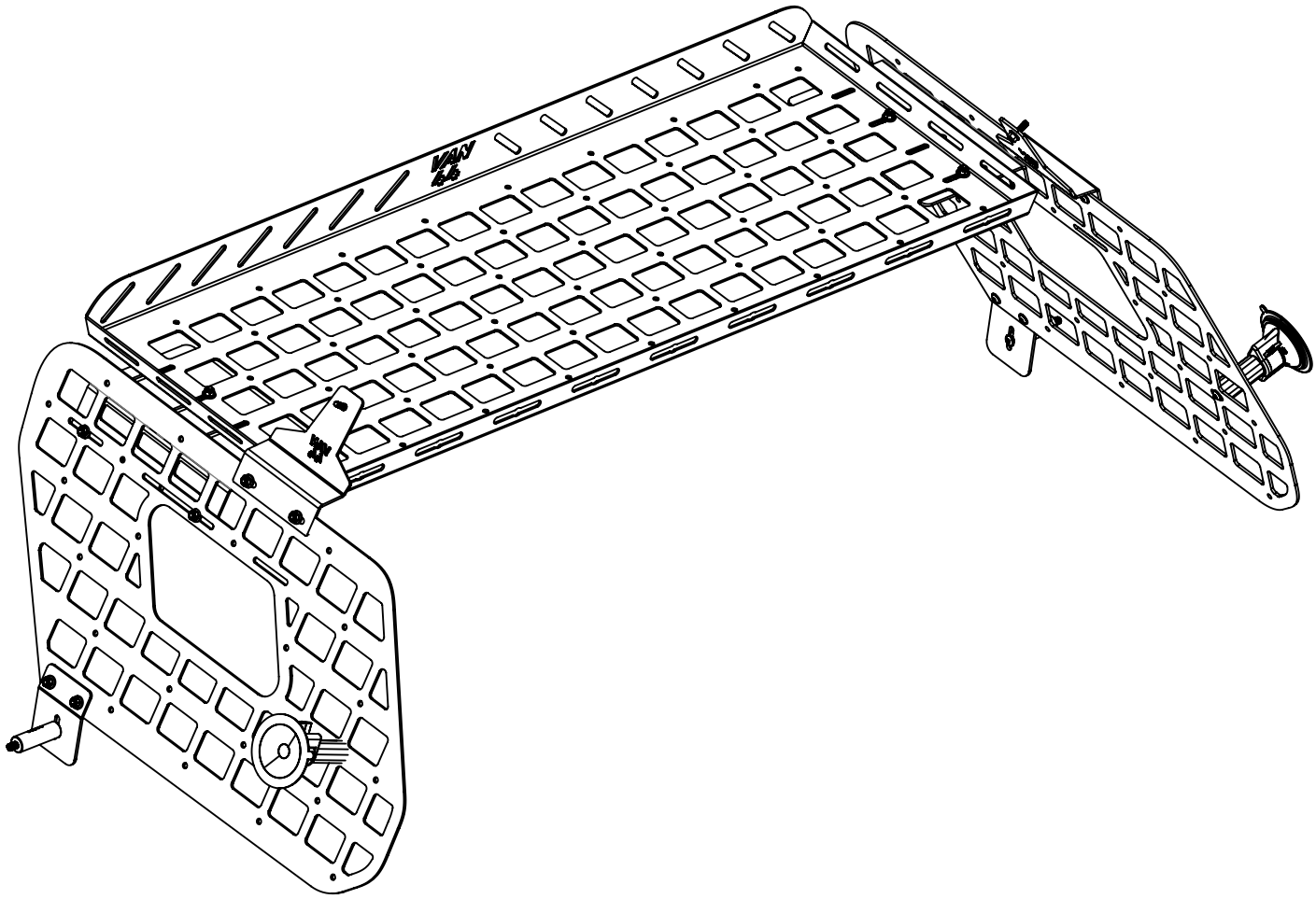
INTERIOR MOLLE PANEL SYSTEM

5TH GENERATION (2010-2024) TOYOTA 4RUNNER



INSTRUCTIONS

(APRIL 2025 ED.)

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, youõre 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 youõre 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 ñ reach out to us first. Don't blame us if you hurt yourself doing something we explicitly told you not to do.

Got questions? Donõt 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 vehicleõs 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.

Whatõs 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

SINGLE SIDE PANEL

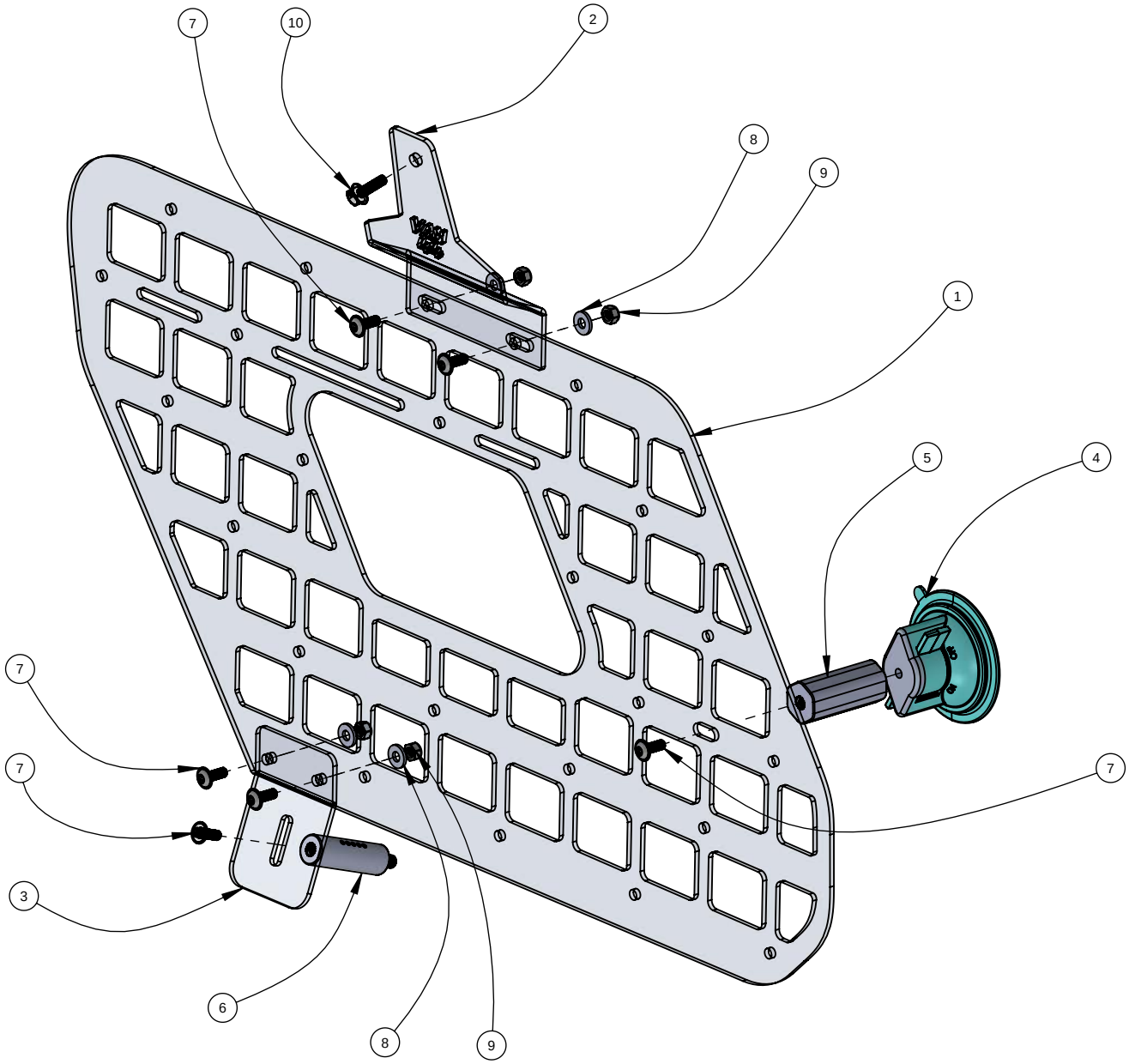
TOOLS REQUIRED:

- 10MM SOCKET WRENCH
- 10MM OPEN ENDED WRENCH
- THIN PRY BAR
- 4MM HEX DRIVER

PREPARATION NOTES:

- THOROUGHLY CLEAN INSIDE OF WINDOW

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	010105-0301	MOLLE PANEL	1
2	010105-0302	HANGER BRACKET	1
3	010105-0303	SUPPORT BRACKET	1
4	88000-0705R	RAM SUCTION CUP	1
5	010105-0304	SUCTION CUP SPACER (HEX)	1
6	010105-0305	LOWER SPACER (ROUND)	1
7	92137A531	M6 X 1 X 16MM MS BO FLNG HX	6
8	88000-0602B	M6 X 15MM WASHER BO SS	4
9	88000-0301S	M6 X 1 NYLOCK 18-8	4
10	94036A112	M6 HEX BOLT (OEM)	1

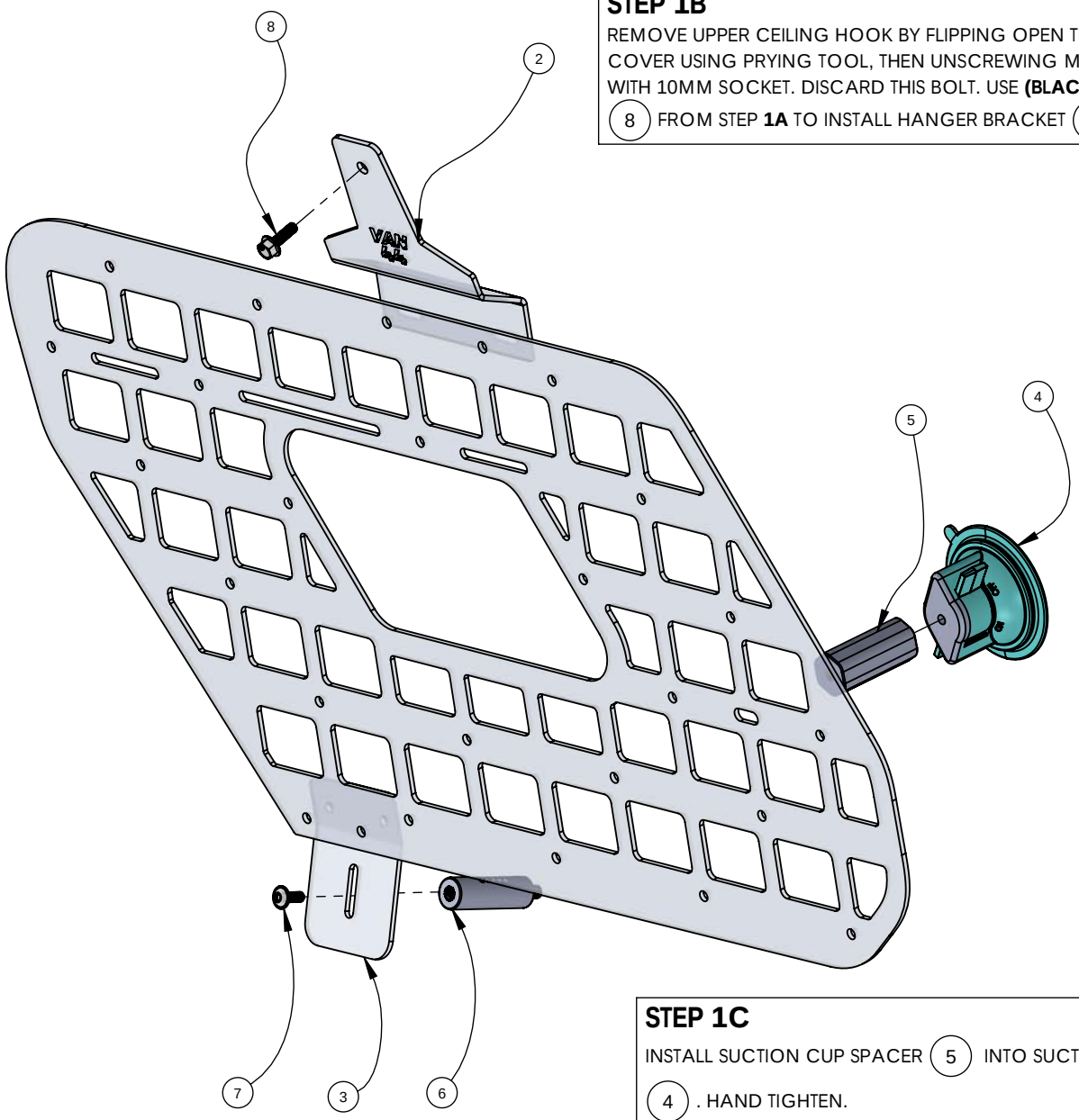


STEP 1
SUPPORT BRACKETS

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	010105-0301	MOLLE PANEL	1
2	010105-0302	HANGER BRACKET	1
3	010105-0303	SUPPORT BRACKET	1
4	88000-0705R	RAM SUCTION CUP	1
5	010105-0304	SUCTION CUP SPACER (HEX)	1
6	010105-0305	LOWER SPACER (ROUND)	1
7	92137A531	M6 X 1 X 16MM MS BO FLNG HX	1
8	94036A112	M6 HEX BOLT (OEM)	1

STEP 1B

REMOVE UPPER CEILING HOOK BY FLIPPING OPEN THE COVER USING PRYING TOOL, THEN UNSCREWING M6 BOLT WITH 10MM SOCKET. DISCARD THIS BOLT. USE **(BLACK)** BOLT (8) FROM STEP **1A** TO INSTALL HANGER BRACKET (2).



STEP 1C

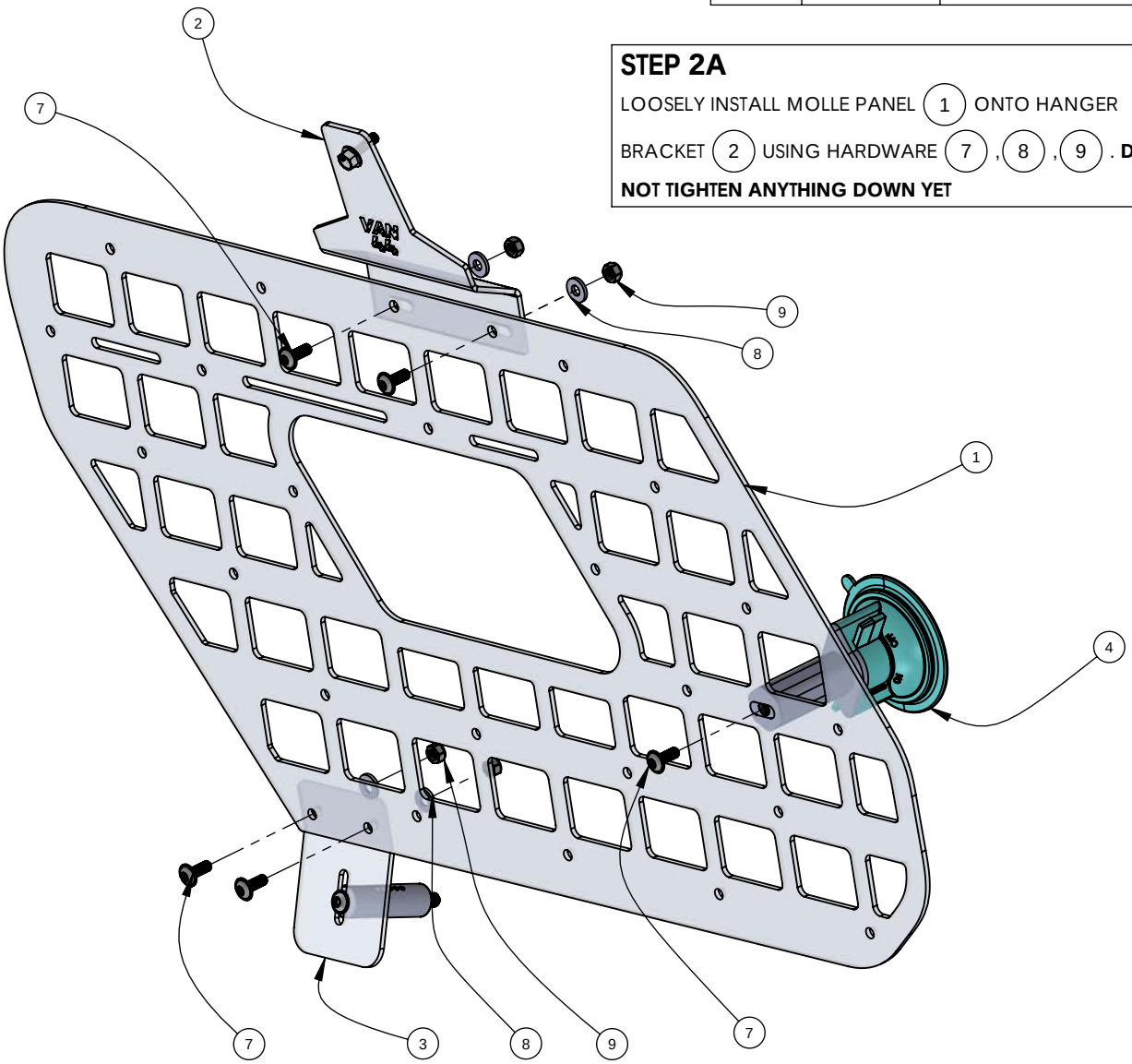
INSTALL SUCTION CUP SPACER (5) INTO SUCTION CUP (4). HAND TIGHTEN.

STEP 1A

USE PRY BAR TO REMOVE PANEL TRIM COVER. WITH A DEEP 10MM SOCKET REMOVE **(BLACK)** M6 BOLT (8). THREAD PART (6) INTO THE SAME HOLE. HAND TIGHTEN. INSTALL SUPPORT BRACKET (3) (DO NOT TIGHTEN).

STEP 2
PANEL INSTALLATION

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	010105-0301	MOLLE PANEL	1
2	010105-0302	HANGER BRACKET	1
3	010105-0303	SUPPORT BRACKET	1
4	88000-0705R	RAM SUCTION CUP	1
5	010105-0304	SUCTION CUP SPACER (HEX)	1
6	010105-0305	LOWER SPACER (ROUND)	1
7	92137A531	M6 X 1 X 16MM MS BO FLNG HX	6
8	88000-0602B	M6 X 15MM WASHER BO SS	4
9	88000-0301S	M6 X 1 NYLOCK 18-8	4



STEP 2A
LOOSELY INSTALL MOLLE PANEL (1) ONTO HANGER BRACKET (2) USING HARDWARE (7), (8), (9). **DO NOT TIGHTEN ANYTHING DOWN YET**

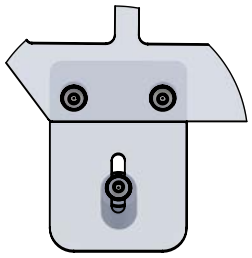
STEP 2B
ATTACH MOLLE PANEL (1) TO SUPPORT BRACKET (3) USING HARDWARE (7), (8), (9). **DO NOT TIGHTEN ANYTHING DOWN YET**

STEP 2C
INSTALL SUCTION CUP ASSEMBLY TO THE INSIDE OF THE MOLLE PANEL. TIGHTEN BOLT (7)

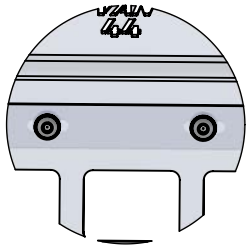
STEP 3
FINISHING STEPS

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	010105-0301	MOLLE PANEL	1
2	010105-0302	HANGER BRACKET	1
3	010105-0303	SUPPORT BRACKET	1
4	88000-0705R	RAM SUCTION CUP	1
5	010105-0304	SUCTION CUP SPACER (HEX)	1
6	010105-0305	LOWER SPACER (ROUND)	1
7	92137A531	M6 X 1 X 16MM MS BO FLNG HX	6
8	88000-0602B	M6 X 15MM WASHER BO SS	4
9	88000-0301S	M6 X 1 NYLOCK 18-8	4

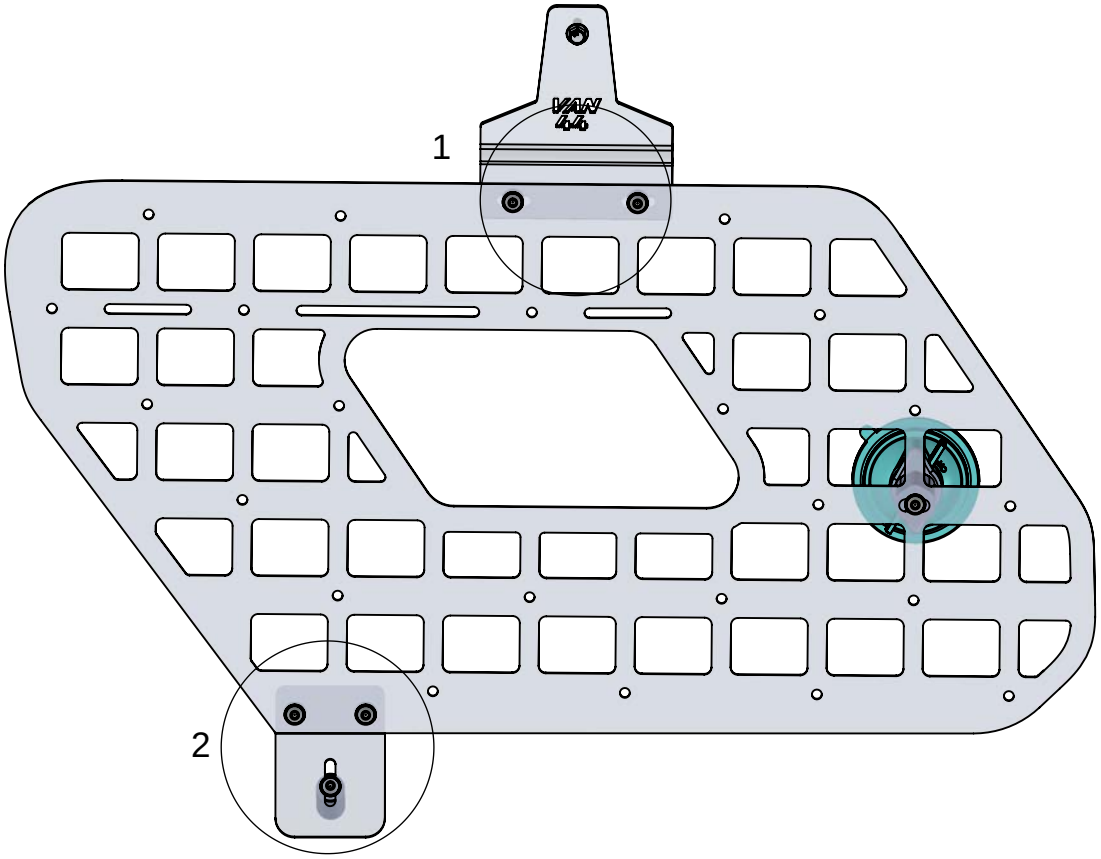
STEP 3A
FIND A DESIRABLE POSTITION FOR MOLLE PANEL, ENSURING NO PART OF IT TOUCHES PLASTIC TRIM TO PREVENT RATTLING. TIGHTEN ALL NUTS AND BOLTS SHOWN IN **DETAIL 1** AND **DETAIL 2**



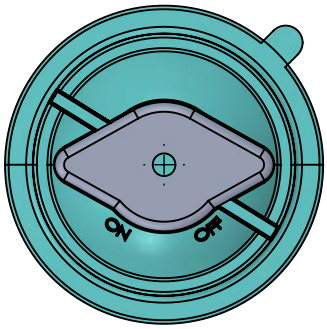
DETAIL 2



DETAIL 1



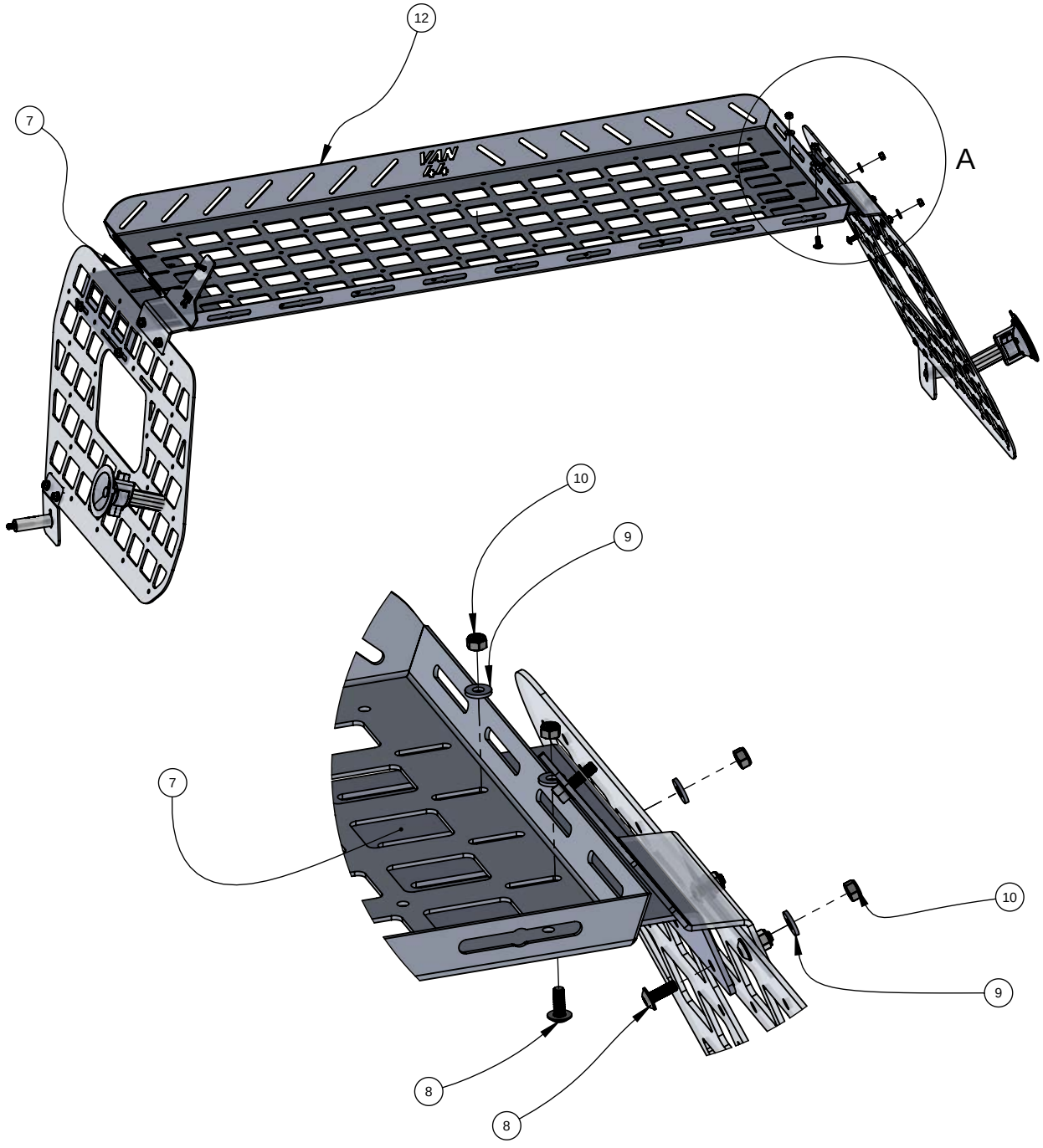
STEP 3B
ENSURE GLASS IS CLEAN. MAINTAIN CONTACT ALL AROUND PERIMETER OF SUCTION CUP BY APPLYING LIGHT PRESSURE. TURN THE HANDLE **CLOCKWISE** TO THE **ON** POSITION. VERIFY A TIGHT HOLD BY PULLING ON THE CORNER OF THE MOLLLE PANEL.



PARTS LIST

CEILING PANEL ADD-ON

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
7	010103-0403	CEILING PANEL BRACKET	2
8	92137A531	M6 X 1 X 16MM MS BO FLNG HX	8
9	88000-0602B	M6 X 15MM WASHER BO SS	8
10	88000-0301S	M6 X 1 NYLOCK 18-8	8
12	030201-0501	CEILING PANEL	1

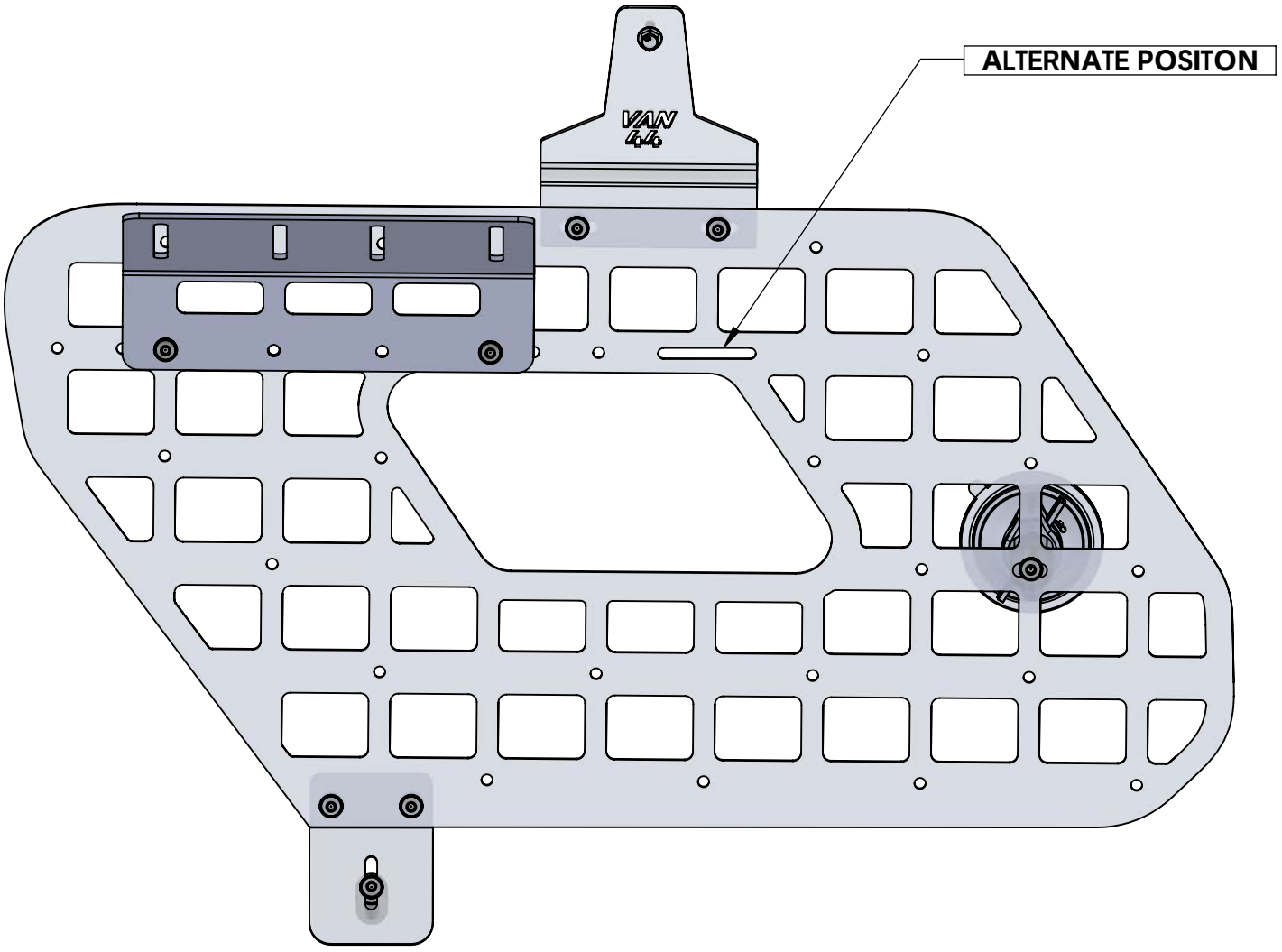


DETAIL A

STEP 1
INSTALL CEILING PANEL BRACKET

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
7	010103-0403	CEILING PANEL BRACKET	1
8	92137A531	M6 X 1 X 16MM MS BO FLNG HX	2
9	88000-0602B	M6 X 15MM WASHER BO SS	2
10	88000-0301S	M6 X 1 NYLOCK 18-8	2

STEP 1A
FIND A DESIRED POSITION FOR THE CEILING PANEL. INSTALL CEILING PANEL BRACKET IN THE PROVIDED SLOTS (2 POSITIONS).



STEP 1B
MEASURE DESIRED POSITION. INSTALL SECOND BRACKET ON OPPOSITE SIDE OF VEHICLE.

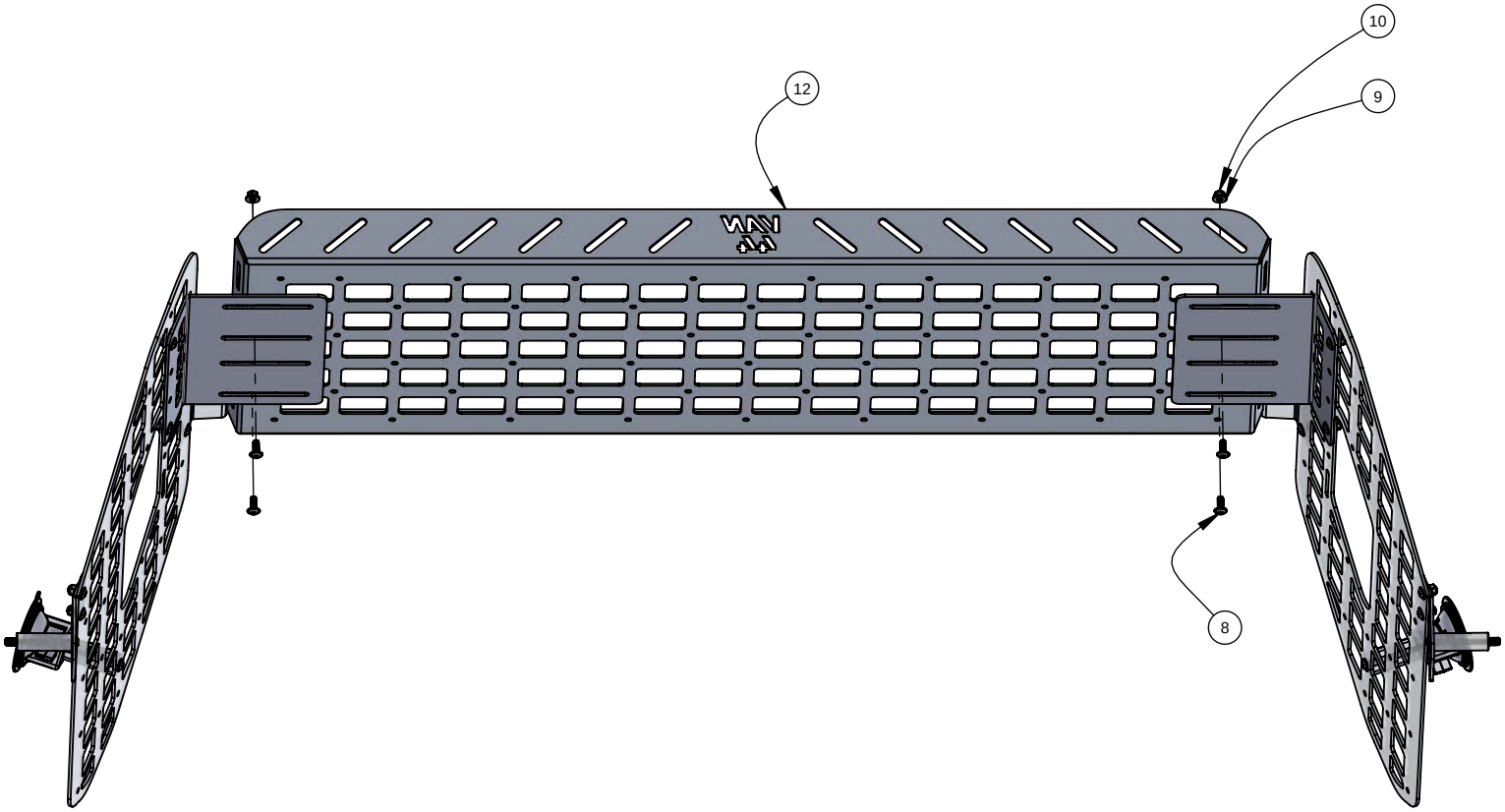
STEP 2
INSTALL CEILING PANEL

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
8	92137A531	M6 X 1 X 16MM MS BO FLNG HX	4
9	88000-0602B	M6 X 15MM WASHER BO SS	4
10	88000-0301S	M6 X 1 NYLOCK 18-8	4
12	030201-0501	CEILING PANEL	1

STEP 2A

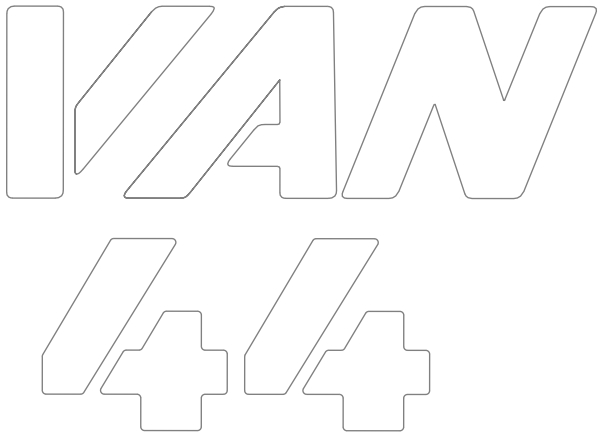
LAY CEILING PANEL (12) ON TOP OF INSTALLED BRACKETS.

ALIGN TO DESIRED SET OF SLOTS. INSTALL HARDWARE (8), (9), (10). **DO NOT TIGHTEN**



STEP 2B

USE A MEASURING TAPE TO ENSURE CEILING PANEL IS CENTERED ON THE SUPPORT BRACKETS. TIGHTEN ALL HARDWARE.



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