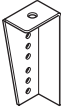
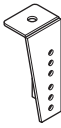
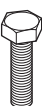
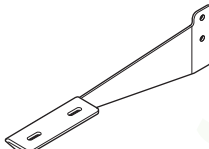
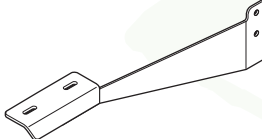
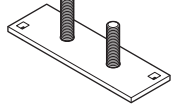
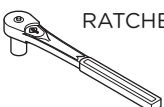
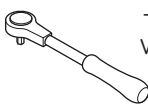


BRACKET KIT INSTALLATION

SKU# WS-0204-BK

Raptor
Series

COMPONENTS		HARDWARE	
REAR DRIVER SIDE	REAR PASSENGER SIDE		
 Qty: 1 1st Driver Side Bracket	 Qty: 1 1st Passenger Side Bracket	 Qty: 4 M10 Bolt	 Qty: 2 M12 Bolt Plate Short
 Qty: 1 2nd Driver Side Bracket	 Qty: 1 2nd Passenger Side Bracket	 Qty: 4 M10 Flange Nut	 Qty: 2 M12 Flange Nut
		 Qty: 4 M10 Flat Washer	 Qty: 2 M8 Bolt Plate
		 Qty: 4 M8 Flange Nut	
TOOLS REQUIRED		INSTALLATION NOTES	
 RATCHET	 TORQUE WRENCH	 13MM SOCKET	TORQUE NOTE: Bolts and nuts should be torqued to 15-20 ft lbs. NOTE: Hardware for Board Installation is included. NOTE: Some spare hardware is included.

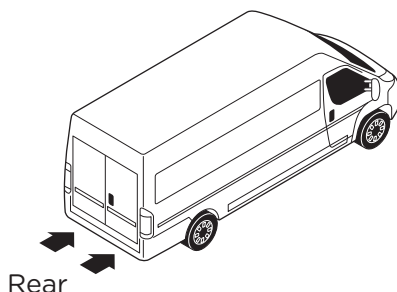
Remove all contents from the package and check brackets for any damage. Also, verify that all components and hardware listed above are included before you begin installation. If anything is missing or damaged please contact us at customerservice@cyc-engineering.com

Read through entire installation manual and installation drawings to ensure that you understand all of the components and hardware before proceeding with installation.

NOTE: When installing the brackets, all hardware must be left loose until all of the items are attached.

Locate factory hole locations in two (2) places per side on the body mount.

RAM Promaster



BRACKET ORIENTATION

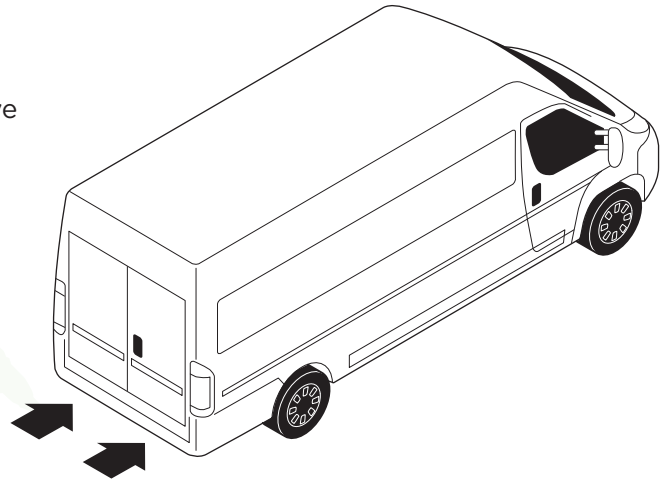
DRIVER SIDE

Raptor
Series

1. Begin installation at the rear of the van. Locate the Driver Side Frame and the Passenger Side Frame U-Brackets located on the underside of the van.

Remove (2) existing Flange Nuts from frame and save them.

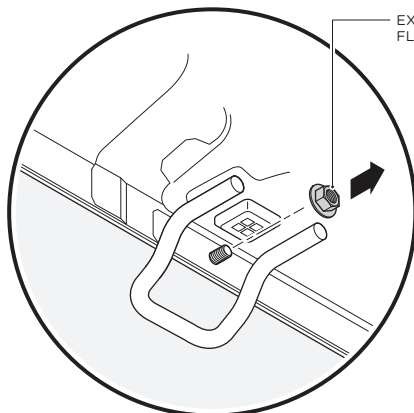
Remove the Rubber Square Plugs.



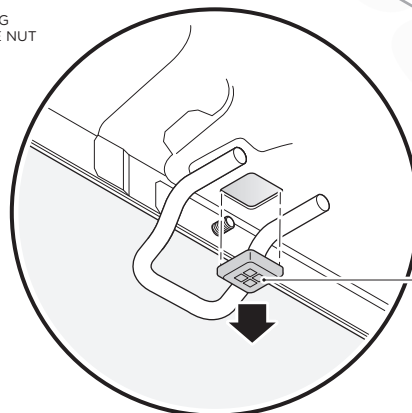
DRIVER SIDE OF FRAME
WITH U-BRACKET
MOUNTED TO UNDERSIDE
OF VAN

REAR OF VAN

View of Inside Underneath Van



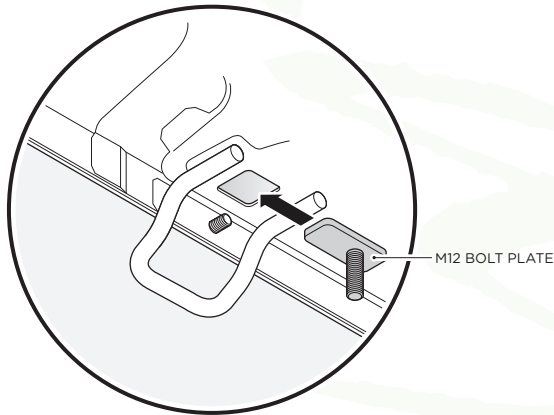
EXISTING
FLANGE NUT



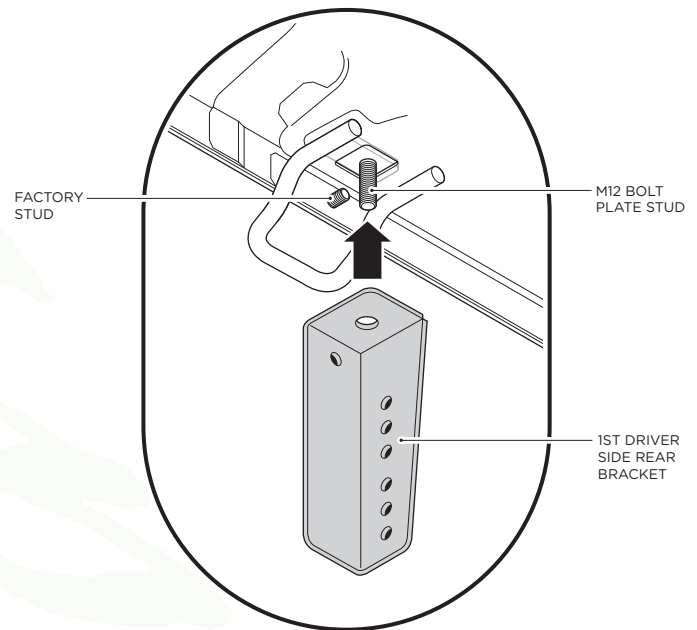
RUBBER
SQUARE PEG

PASSENGER SIDE OF FRAME WITH U-BRACKET
MOUNTED TO UNDERSIDE OF VAN

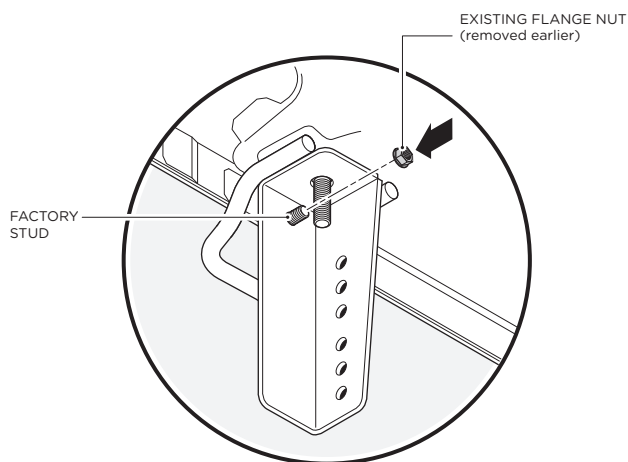
- 2.** Insert M12 Bolt Plate into square hole located on Passenger Side. Repeat for Driver Side.



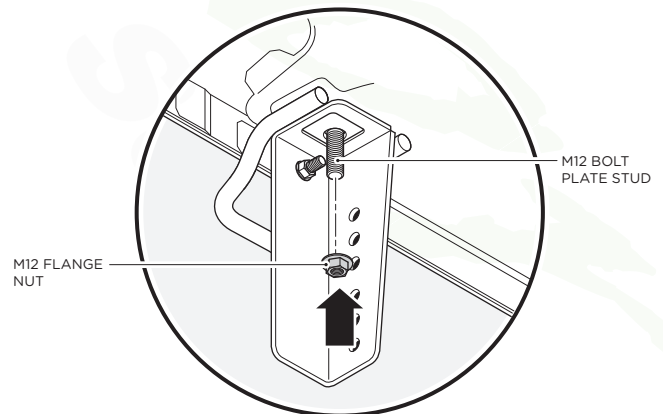
- 3.** Place top portion of Passenger Side Rear Bracket onto the factory stud and onto the M12 Bolt Plate Stud. Repeat for Passenger Side.



- 4.** Secure top portion of Passenger Side Rear Bracket to the factory stud using existing Flange Nut that was removed earlier. Repeat for Passenger Side.

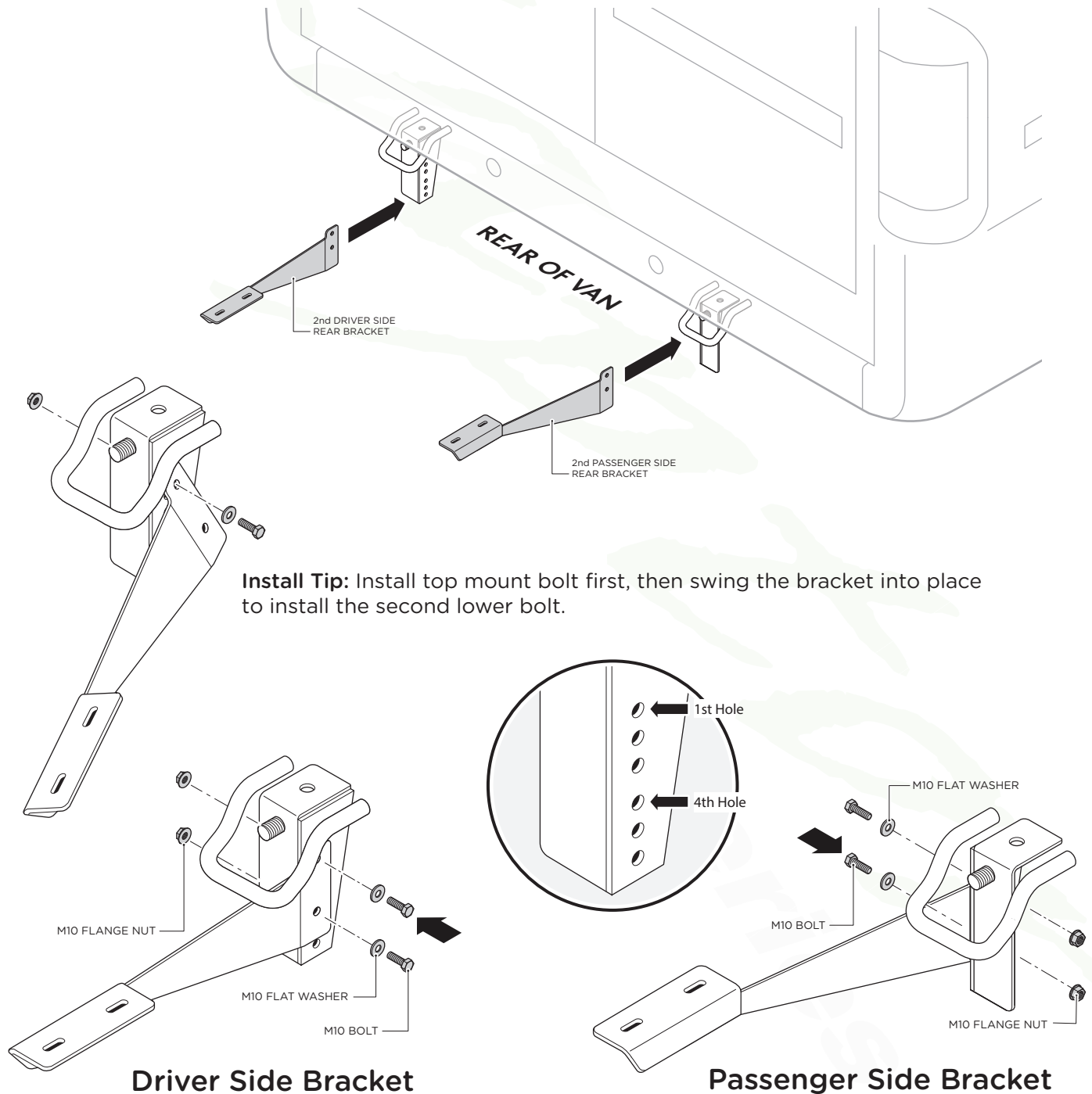


- 5.** Secure bottom portion of Passenger Side Rear Bracket onto the M12 Bolt Plate using (1) M12 Flange Nut. Repeat for Driver Side.



3. Align 2nd Driver & Passenger Side Rear Brackets with the 1st Driver & Passenger Side Rear Brackets. Be sure to use the 1st and 4th holes on the 1st Brackets for installing the 2nd Brackets. Secure each Bracket using (2) M10 Flat Washers and (2) M10 Bolts and (2) M10 Flange Nuts per Bracket.

Note: Some items removed for clarity.



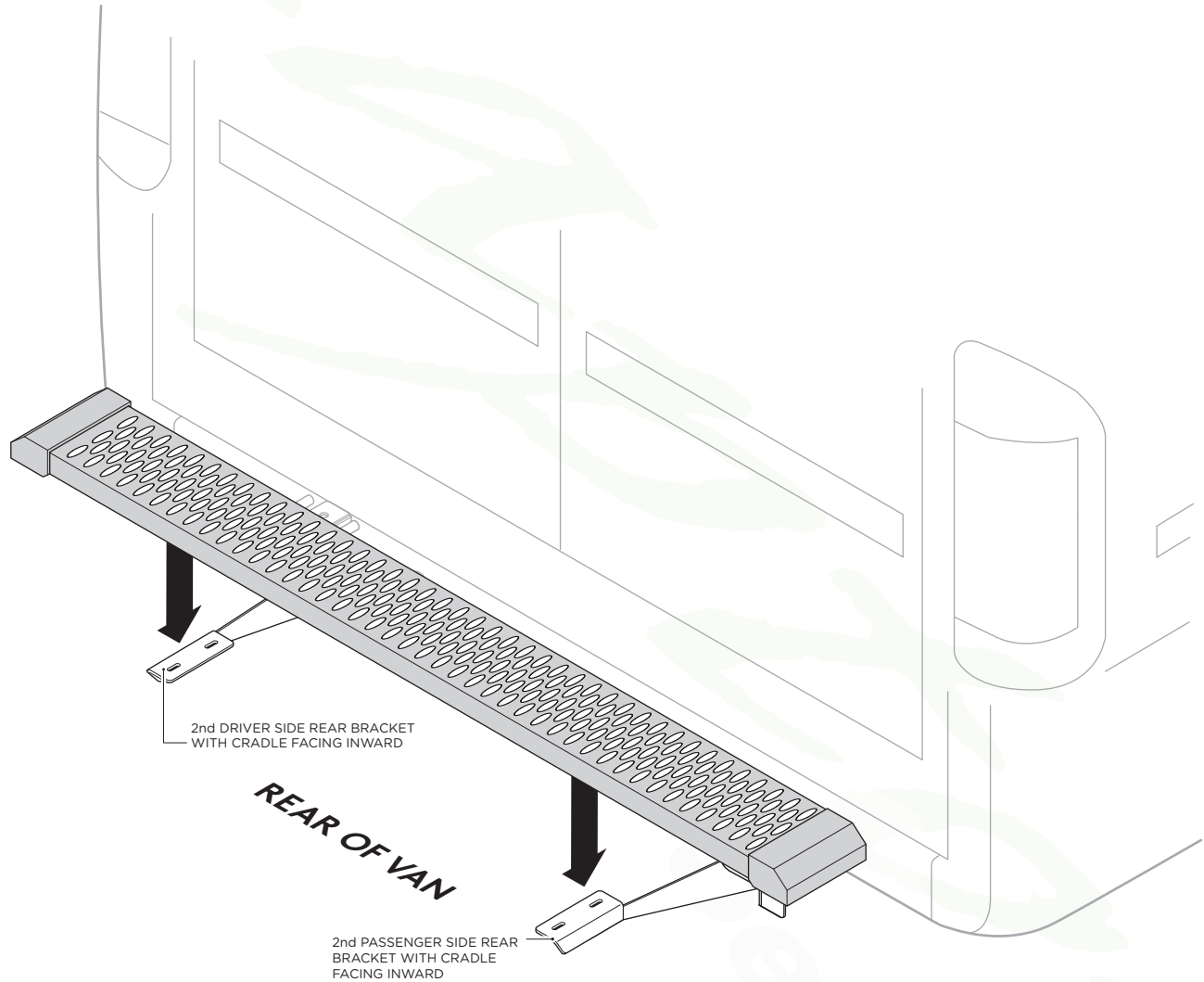
BRACKET ORIENTATION

PASSENGER SIDE

Raptor
Series

4. Place Rear Running Board onto each Cradle located on both Rear Brackets. Center Rear Running Board.

Important Note: Running Board may interfere with rear bumper sensors.

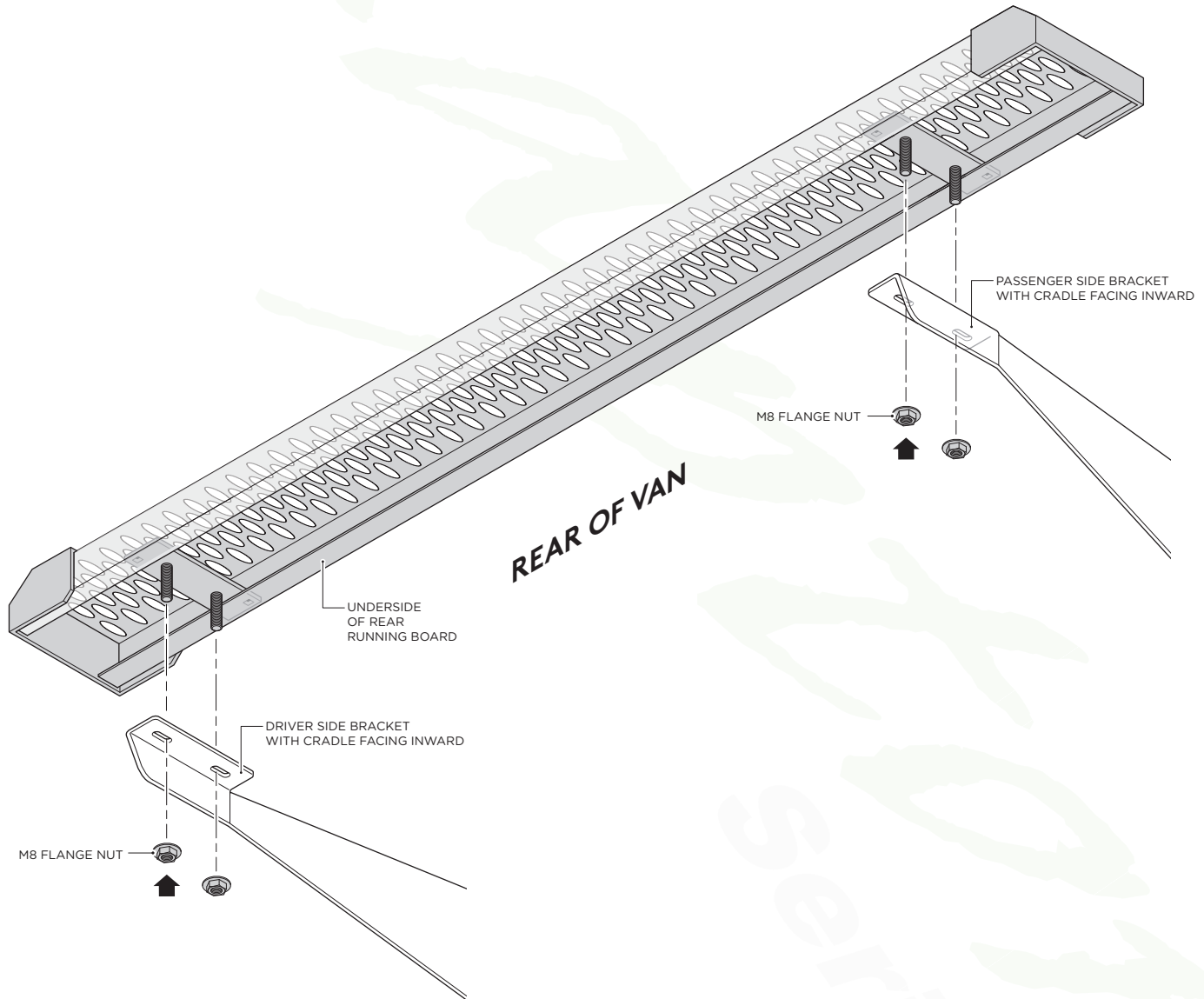


BRACKET INSTALLATION

PASSENGER SIDE

Raptor
Series

5. Fasten the Rear Running Board to the Driver Side and Passenger Side Rear Bracket Cradles using (2) M8 Flange Nuts per Cradle.



RUNNING BOARD INSTALLATION

PASSENGER SIDE

Raptor
Series

6. Assembly complete.

