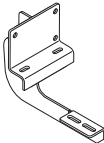
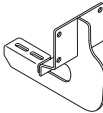
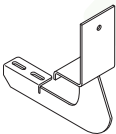
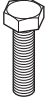
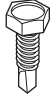
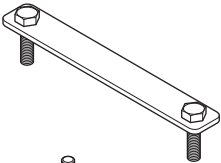
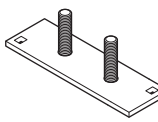
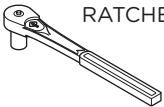
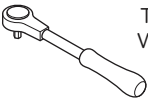


BRACKET KIT INSTALLATION
SKU# WS-0303-BK



COMPONENTS		HARDWARE	
DRIVER SIDE Qty: 1 Front Bracket Qty: 1 Rear Bracket	PASSENGER SIDE Qty: 1 Front Bracket Qty: 2 Center Bracket Qty: 1 Rear Bracket	Qty: 1 M10 Hex Head Bolt Qty: 10 Self-Tapping Screw Qty: 1 M10 Flange Nut Qty: 23 M8 Flange Nut Qty: 3 Plastic Push Nut Qty: 1 M10 Fender Washer	Qty: 1 M8 Bolt Plate Short Qty: 1 M8 Bolt Plate Long Qty: 6 M8 Bolt Plate Qty: 1 M10 Flat Washer
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

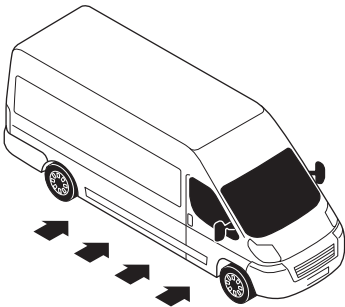
Read through entire installation manual and installation drawings to ensure that you understand all of the components and hardware before proceeding with installation.

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

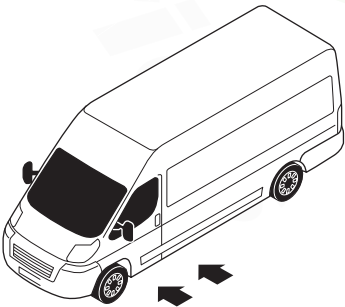
Locate factory hole locations show below. Front (2) Driver Side, and (4) on Passenger Side.

Ford Transit Van

Passenger Side



Driver Side

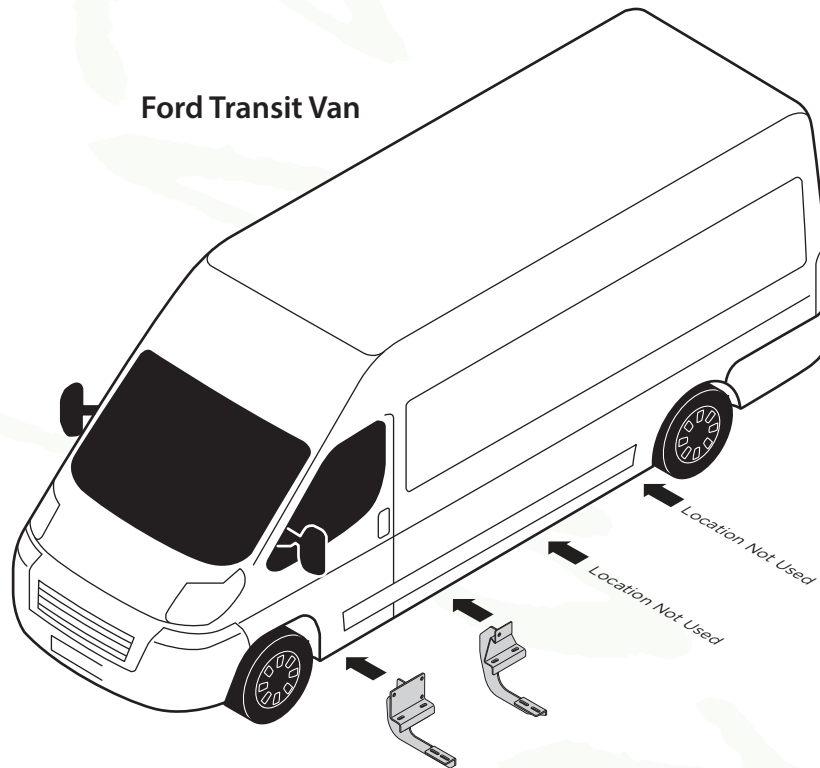


BRACKET ORIENTATION

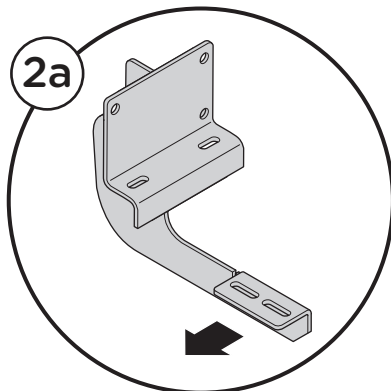
DRIVER SIDE

Raptor
Series

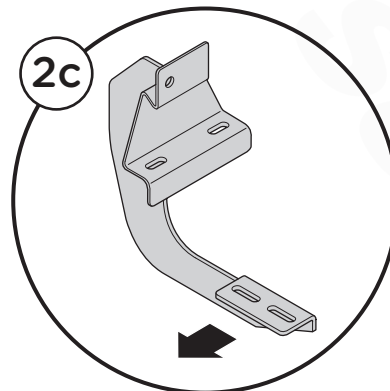
1. Begin installation on driver side. Position the Driver Side Front Bracket and Driver Side Rear Bracket as shown in diagram.



2. Driver Side Front Bracket cradle (2a) and Driver Side Rear Bracket cradle (2c) will face toward the front of the vehicle.



Driver Side
Front Bracket



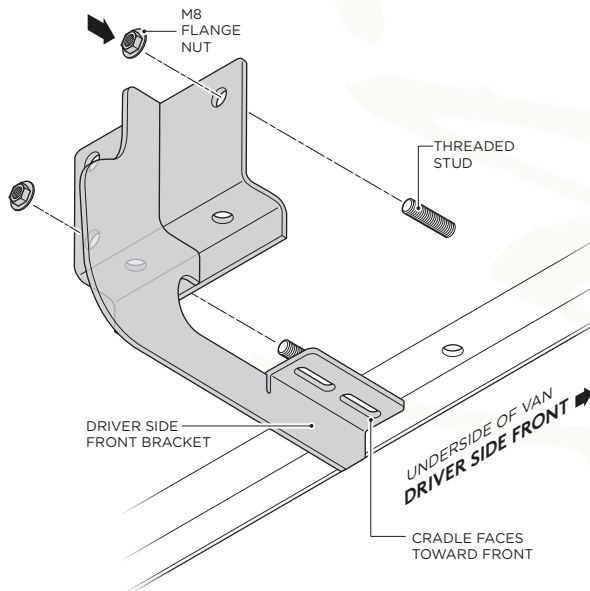
Driver Side
Rear Bracket

BRACKET INSTALLATION

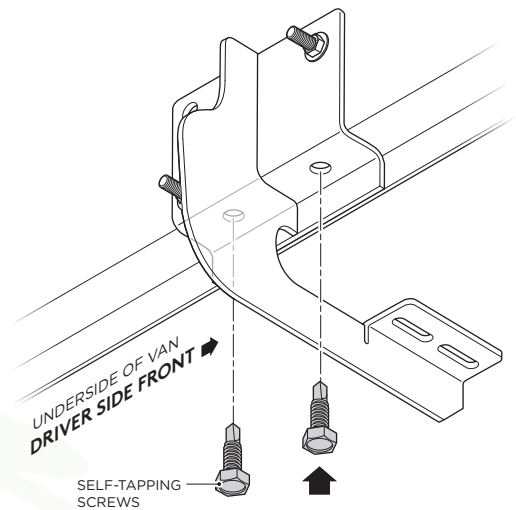
DRIVER SIDE

Raptor
Series

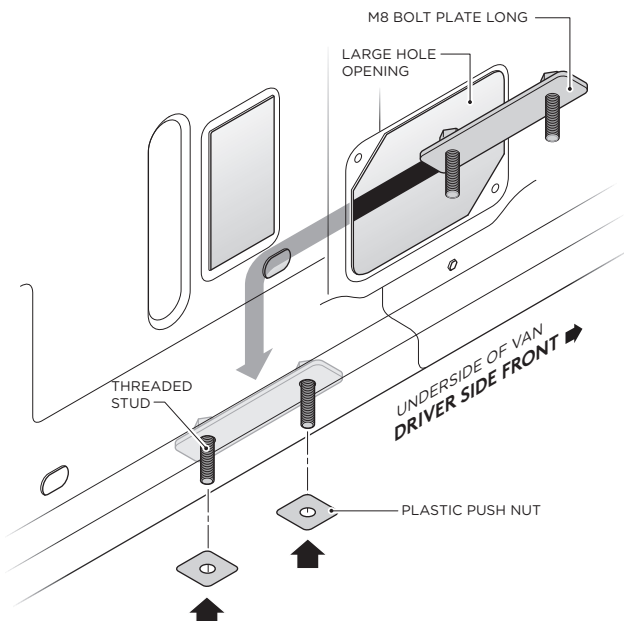
- 3.** Fasten the top portion of the Driver Side Front Bracket by securing (2) M8 Flange Nuts to the two Threaded Studs located on the inside wall of the van.



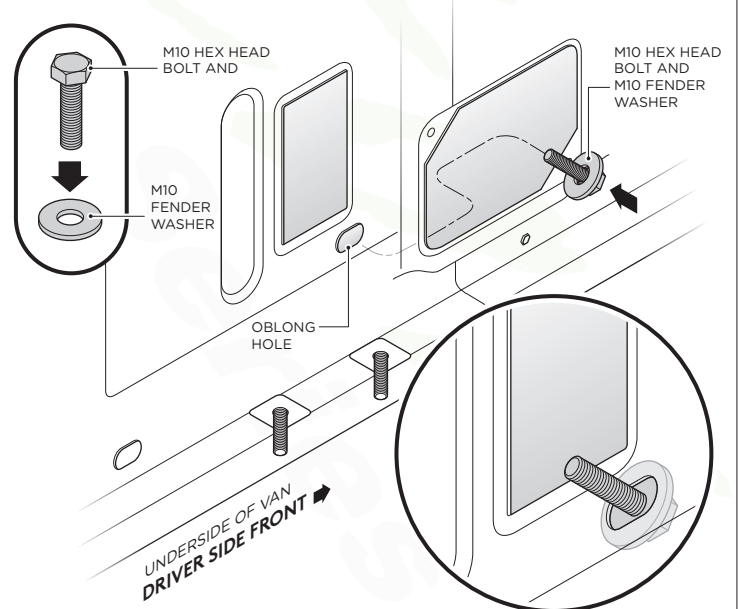
- 4.** Fasten the bottom portion of the Driver Side Front Bracket by securing (2) Self-Tapping Screws.



- 5.** Place M8 Bolt Plate Long through large hole opening located on the inside wall of the van and position as shown. Place Plastic Push Nuts onto M8 Bolt Plate Threaded Studs.



- 6.** Place M10 Hex Head Bolt and M10 Fender Washer Bolt through oblong hole located on the inside wall of the van and position as shown.

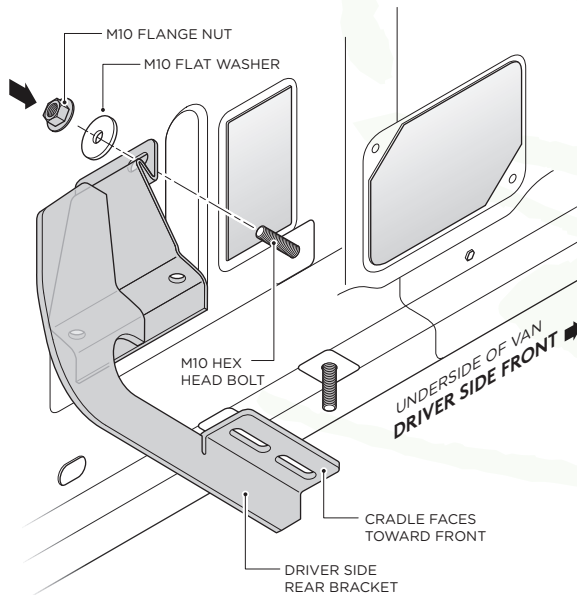


RUNNING BOARD INSTALLATION

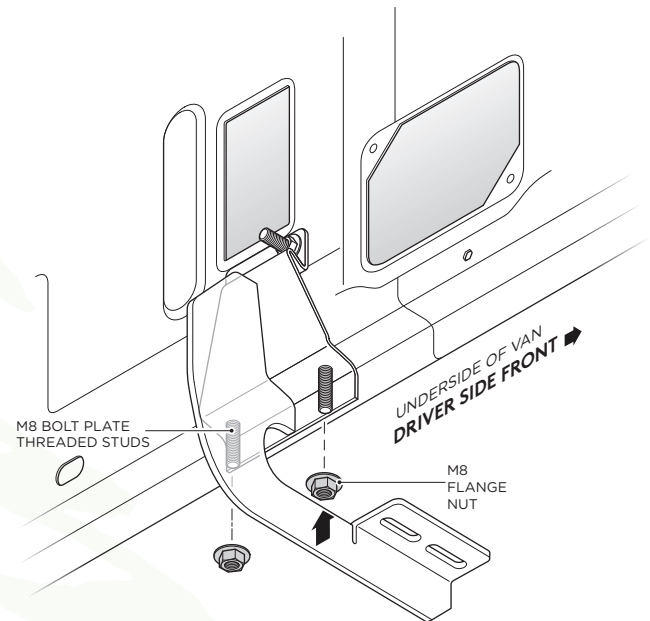
DRIVER SIDE

Raptor
Series

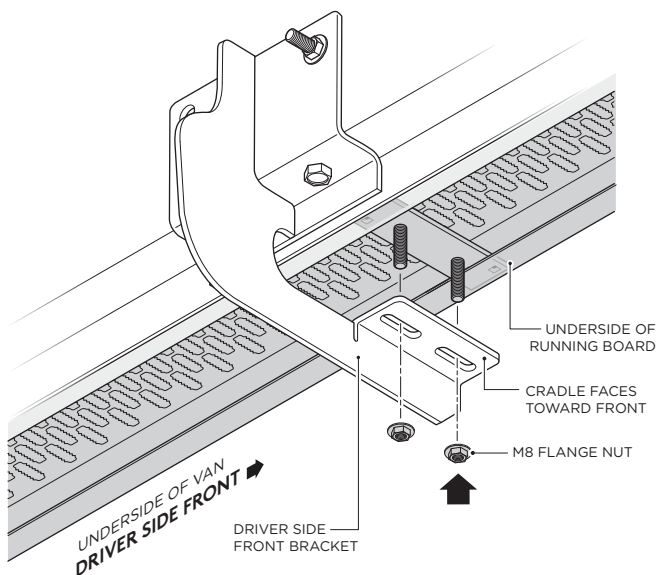
7. Fasten the top portion of the Driver Side Rear Bracket by securing (1) M10 Flat Washer, and (1) M10 Flange Nut to the M10 Hex Head Bolt previously installed in Step 6.



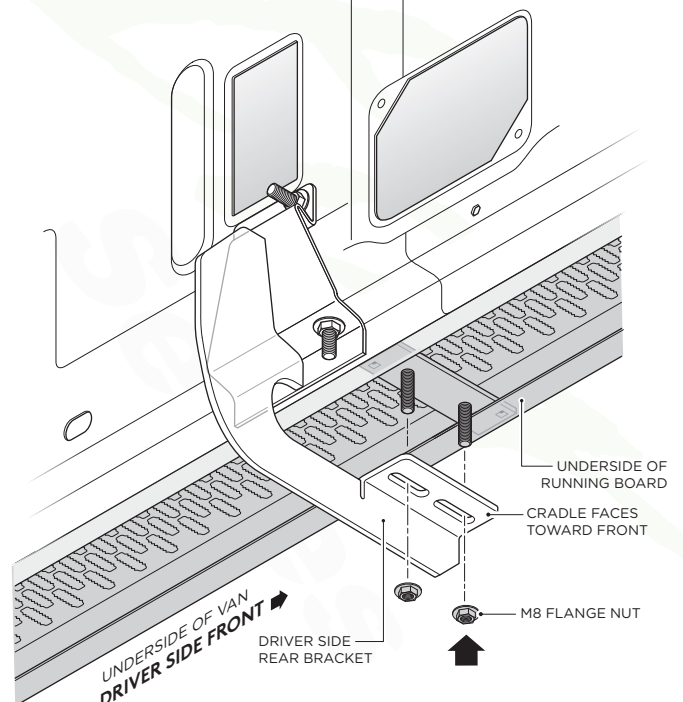
8. Fasten the bottom portion of the Driver Side Rear Bracket by securing (2) M8 Flange Nuts onto the two M8 Bolt Plate Threaded Studs previously installed in Step 5.



9. Fasten the Running Board to the Driver Side Front Bracket cradle using (2) M8 Flange Nuts.



10. Fasten the Running Board to the Driver Side Rear Bracket cradle using (2) M8 Flange Nuts.

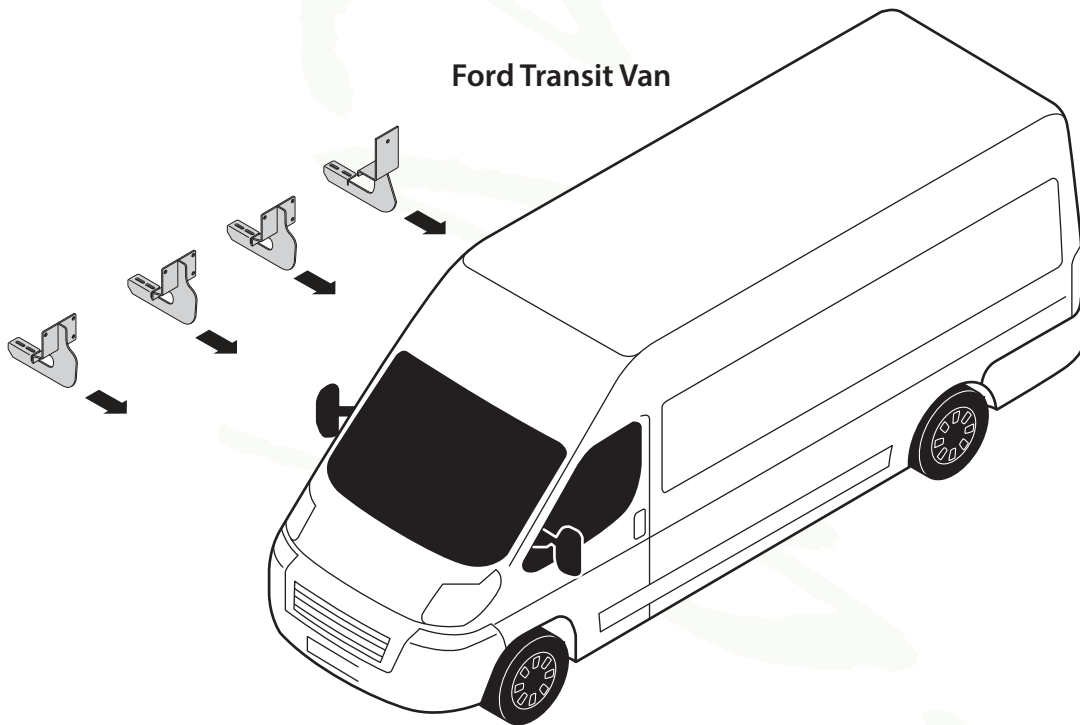


BRACKET ORIENTATION

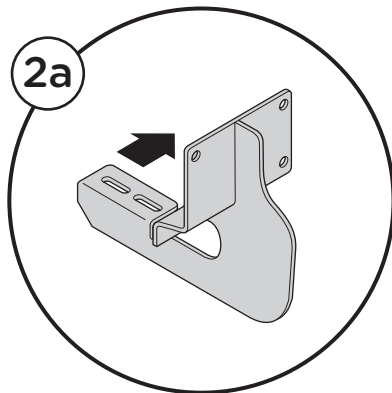
PASSENGER SIDE

Raptor
Series

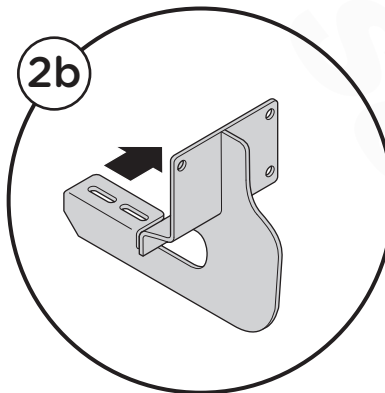
1. Begin installation on passenger side. Position the Front Bracket, Center Brackets and Rear Bracket as shown in diagram.



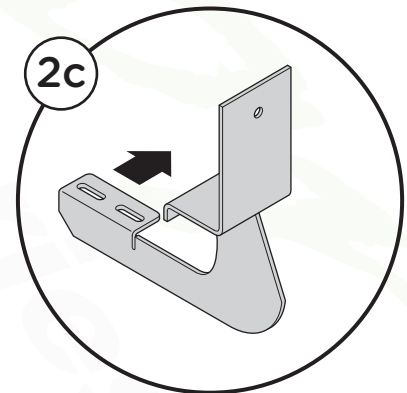
2. Passenger Side Front Bracket cradle (2a), (2) Center Bracket cradles (2b) and Rear Bracket cradle (2c) will face toward the rear of the vehicle.



Passenger Side
Front Bracket



Passenger Side
Center Brackets



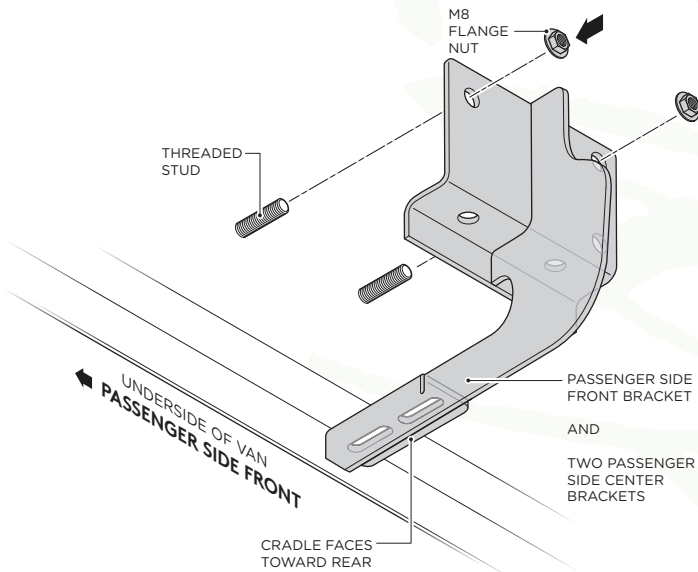
Passenger Side
Rear Bracket

BRACKET INSTALLATION

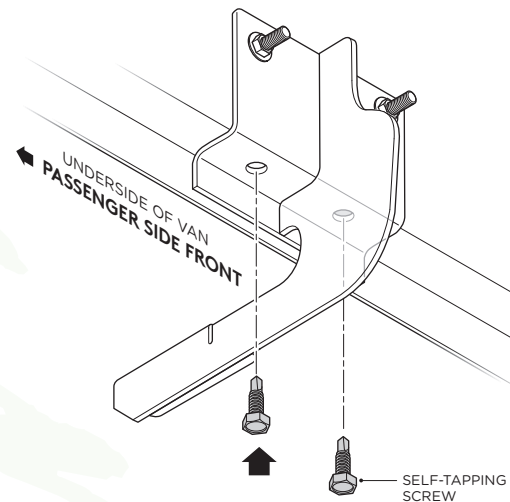
PASSENGER SIDE

Raptor
Series

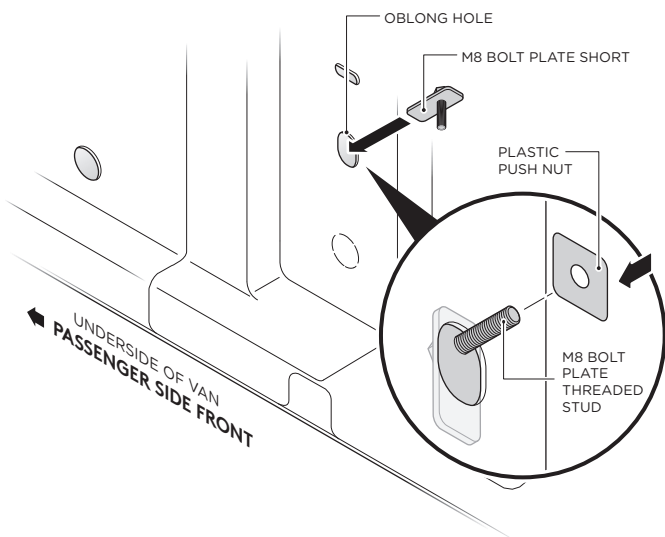
3. Fasten the top portion of the Passenger Side Front Bracket and both Passenger Side Center Brackets by securing (2) M8 Flange Nuts to the two Threaded Studs located on the inside wall of the van.



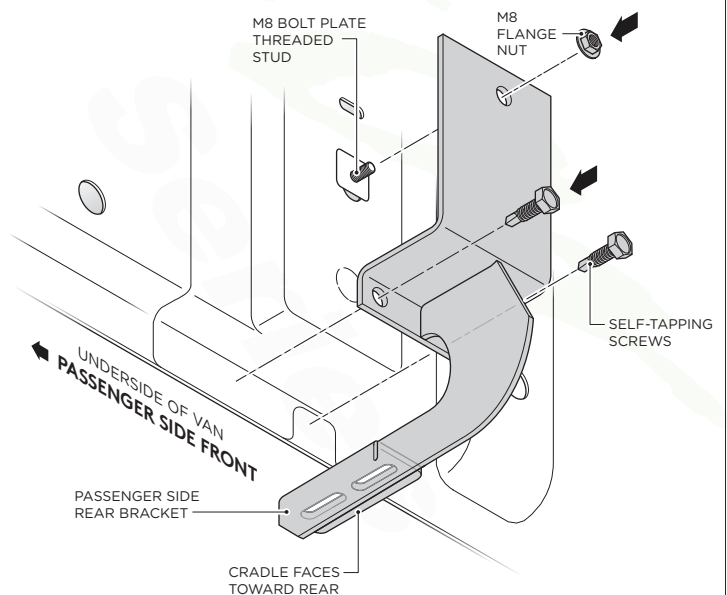
4. Fasten the bottom portion of the Passenger Side Front Bracket and both Passenger Side Center Brackets by securing (2) Self-Tapping Screws.



5. Place M8 Bolt Plate into oblong hole located on the inside wall of the van. Place Plastic Push Nut onto Threaded Stud.



6. Fasten the top portion of the Passenger Side Rear Bracket to the M8 Bolt Plate Threaded Stud previously installed in Step 5 using (1) M8 Flange Nut. Secure bottom portion of the Passenger Side Rear Bracket using (2) Self-Tapping Screws.

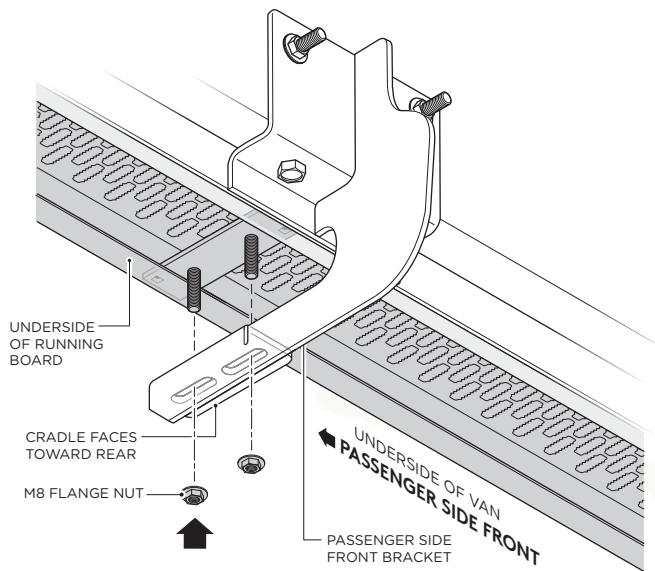


RUNNING BOARD INSTALLATION

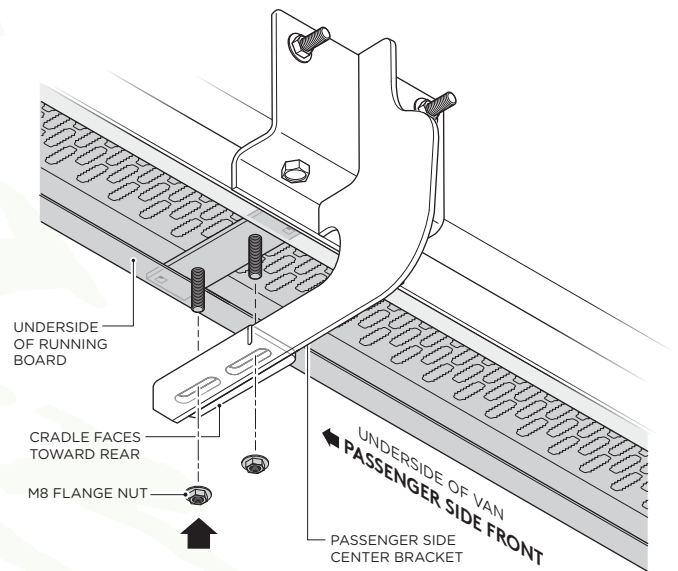
PASSENGER SIDE

Raptor
Series

7. Fasten the Running Board to the Passenger Side Front Bracket cradle using (2) M8 Flange Nuts.



8. Fasten the Running Board to the (2) Passenger Side Center Bracket cradles using (2) M8 Flange Nuts.



9. Fasten the Running Board to the Passenger Side Rear Bracket cradle using (2) M8 Flange Nuts.

