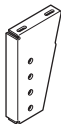
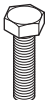
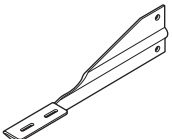
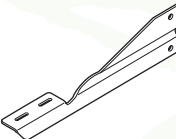
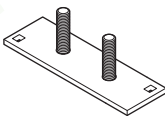
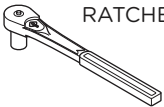
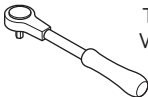


BRACKET KIT INSTALLATION

SKU# WS-0304-BK

Raptor
Series

COMPONENTS		HARDWARE
REAR DRIVER SIDE	REAR PASSENGER SIDE	
 Qty: 1 Top Driver Side Bracket	 Qty: 1 Top Passenger Side Bracket	 Qty: 4 M14 Bolt
 Qty: 1 Bottom Driver Side Bracket	 Qty: 1 Bottom Driver Side Bracket	 Qty: 4 M14 Flange Nut
		 Qty: 4 M8 Flange Nut
		 Qty: 8 M14 Flat Washer
		 Qty 2 M8 Bolt Plate
TOOLS REQUIRED		INSTALLATION NOTES
 RATCHET	 TORQUE WRENCH	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.
 13MM SOCKET		

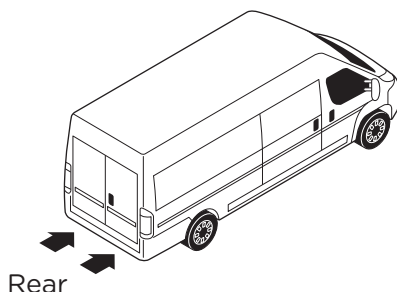
Remove all contents from the package and check brackets for any damage. Also, verify that all components and hardware listed above are included before you begin installation. If anything is missing or damaged please contact us at customerservice@cyc-engineering.com

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) underneath the rear of the van.

Transit Van

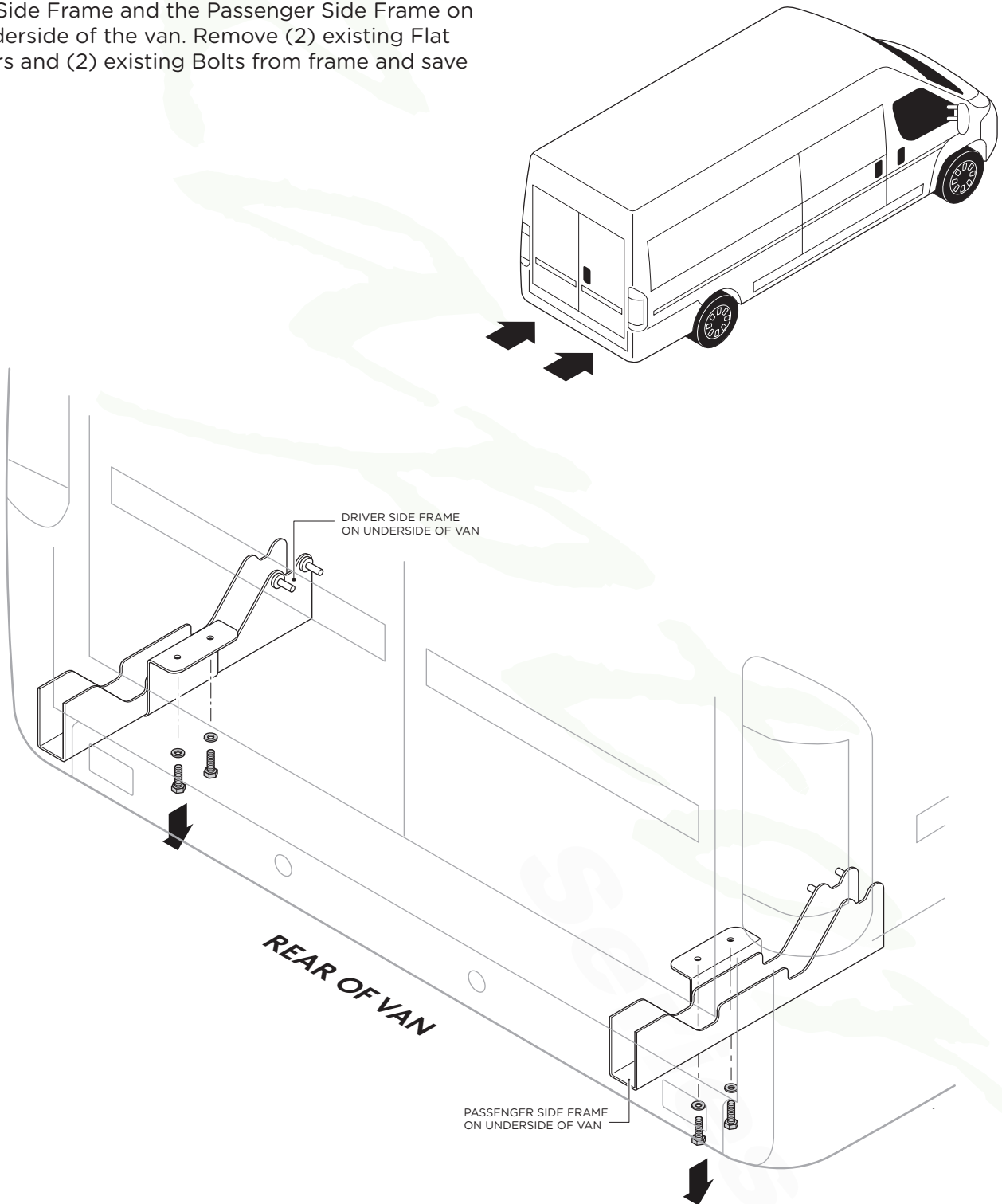


BRACKET ORIENTATION

DRIVER SIDE

Raptor
Series

1. Begin installation at the rear of the van. Locate the Driver Side Frame and the Passenger Side Frame on the underside of the van. Remove (2) existing Flat Washers and (2) existing Bolts from frame and save them.

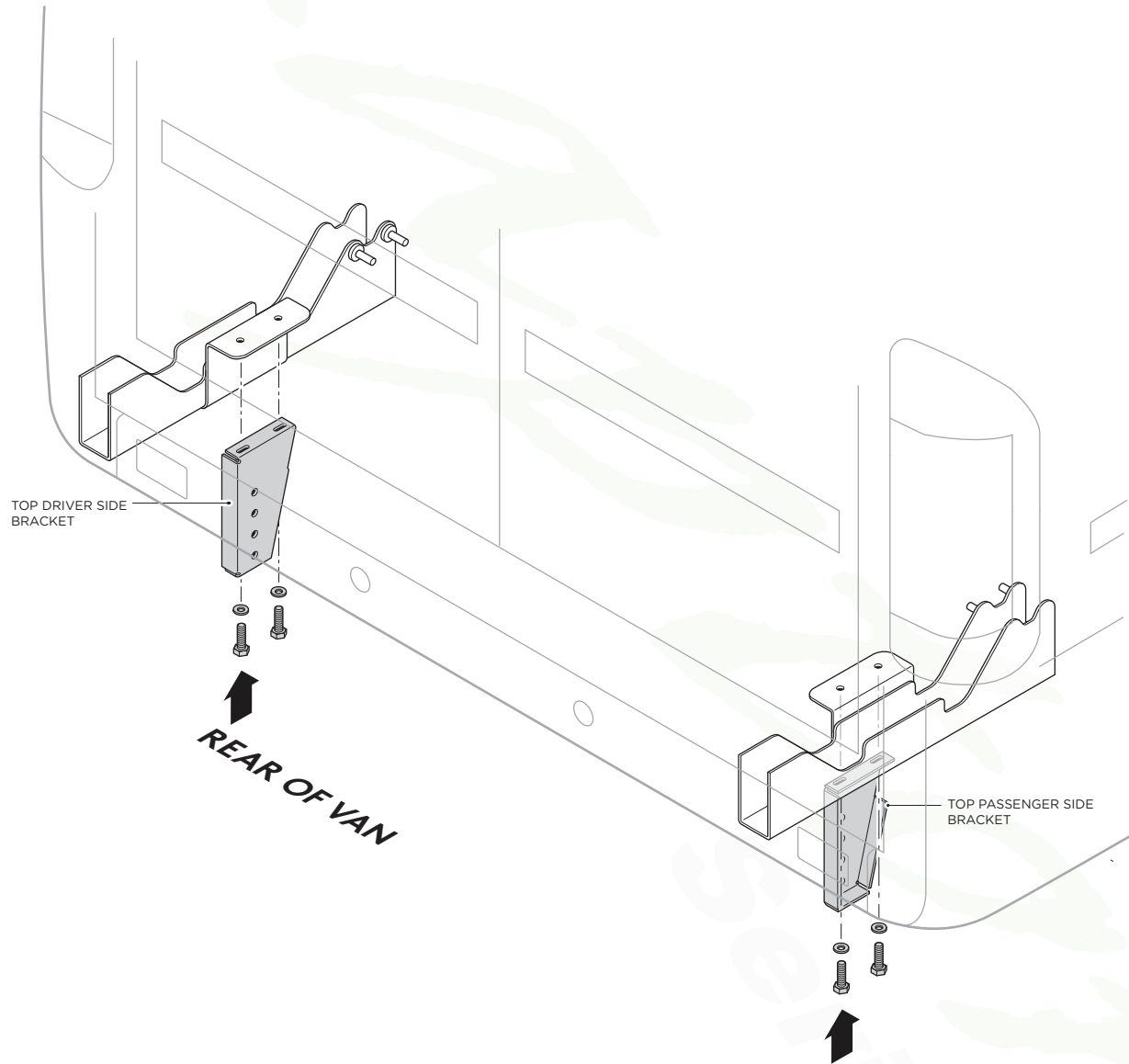


BRACKET INSTALLATION

DRIVER SIDE

Raptor
Series

2. Place the Top Driver Side Bracket and the Top Passenger Side Bracket onto underside of Frame and secure each Bracket using the existing Flat Washers and Bolts you saved earlier.



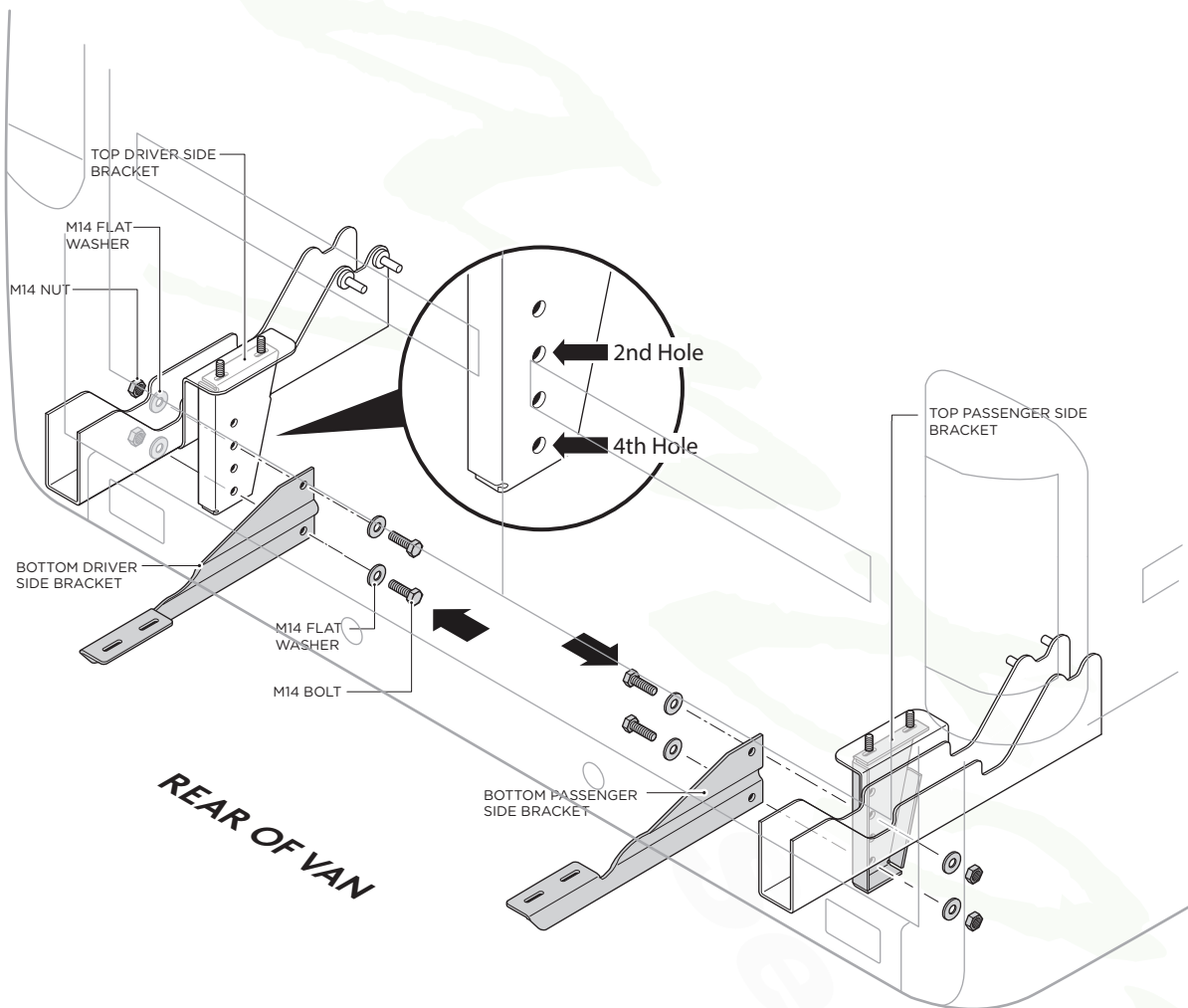
RUNNING BOARD INSTALLATION

DRIVER SIDE

Raptor
Series

- 3.** Align Bottom Driver Side Bracket with the Top Driver Side Bracket and secure using (4) M14 Flat Washers and (2) M14 Bolts and (2) Nuts. Align Bottom Passenger Side Bracket with the Top Passenger Side Bracket and secure using (4) M14 Flat Washers and (2) M14 Bolts and (2) Nuts.

Note: You can install in a higher or lower position. For higher position, install using the 1st and 3rd hole. For lower position, install using the 2nd and 4th holes as shown below.



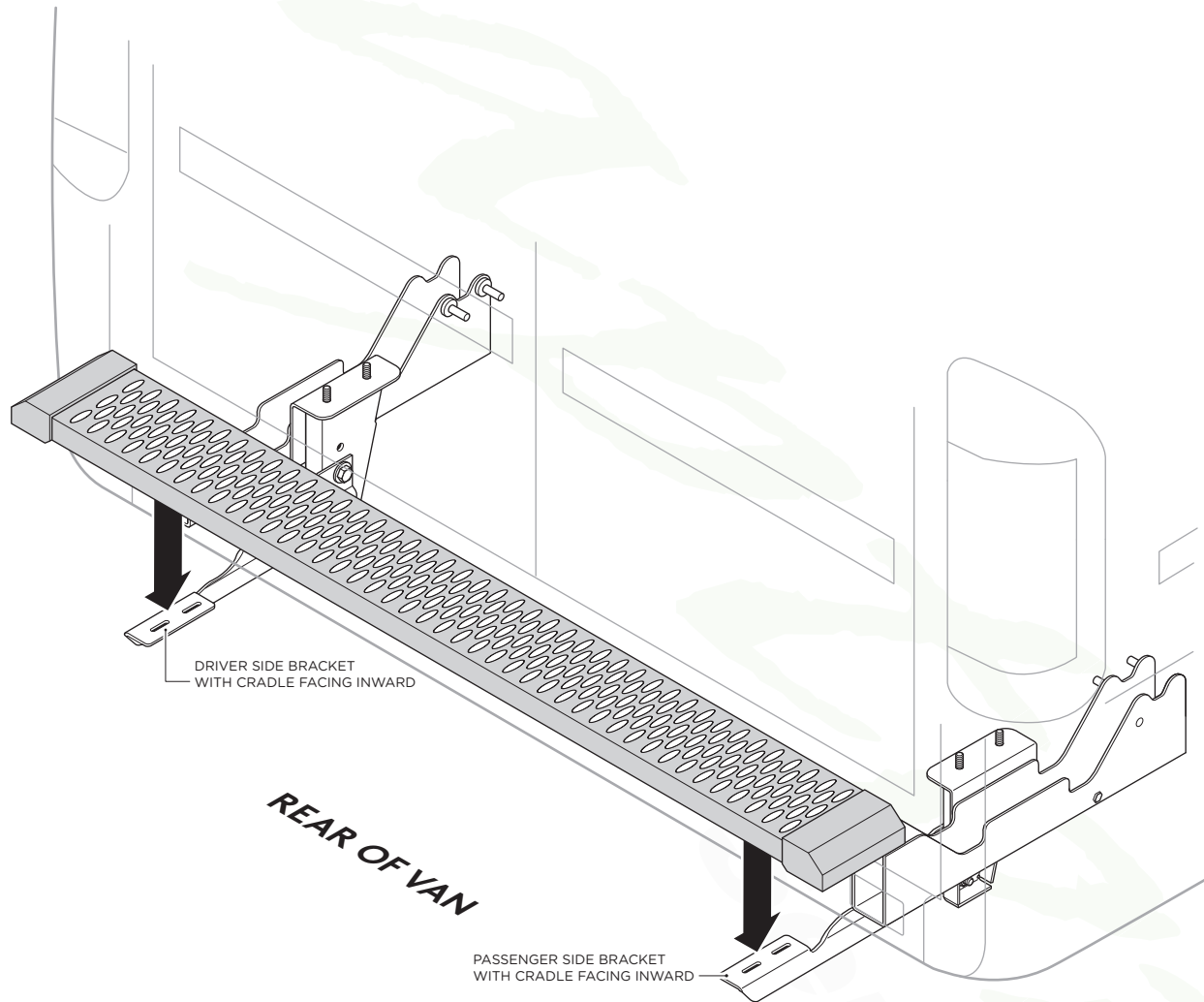
BRACKET ORIENTATION

PASSENGER SIDE

Raptor
Series

4. Place Running Board onto each Cradle located on Brackets and center with rear of the vehicle.

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



BRACKET INSTALLATION

PASSENGER SIDE

Raptor
Series

5. Fasten the Running Board to the Driver Side and Passenger Side Bracket Cradles using (2) M8 Flange Nuts per Cradle. The installation is now complete.

