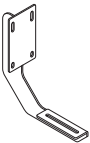
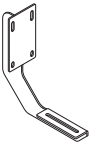
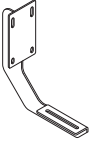











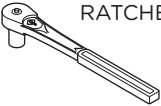
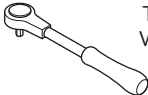



BRACKET KIT INSTALLATION

SKU# RB-0303-BK



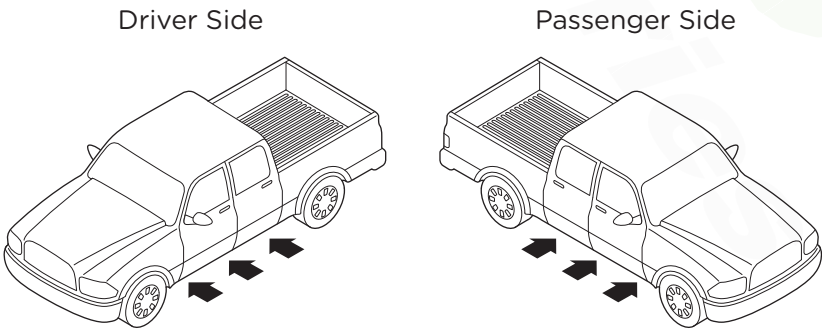
COMPONENTS		HARDWARE	
<div>DRIVER SIDE</div> <div> Qty: 1 Front Bracket</div> <div> Qty: 1 Center Bracket</div> <div> Qty: 1 Rear Bracket</div>	<div>PASSENGER SIDE</div> <div> Qty: 1 Front Bracket</div> <div> Qty: 1 Center Bracket</div> <div> Qty: 1 Rear Bracket</div>	<div> Qty: 24 M10 x 30MM Hex Head Bolts</div> <div> Qty: 36 M10 Flat Washers</div> <div> Qty: 24 M10 Lock Washers</div> <div> Qty: 12 M10 Hex Head Nuts</div> <div> Qty: 12 M10 U Nut Clips</div>	<div> Qty 12 M8 Hex Head Nut</div> <div> Qty 12 M8 Lock Washer</div> <div> Qty 12 M8 Flat Washer</div>
TOOLS REQUIRED		INSTALLATION NOTES	
<div> RATCHET</div> <div> TORQUE WRENCH</div> <div><div>13MM and 16mm SOCKET</div></div>		<p>TORQUE NOTE: Bolts and nuts should be torqued to 15-20 ft lbs.</p> <p>NOTE: Hardware for Board Installation is included.</p> <p>NOTE: Some spare hardware is included.</p>	

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 three (3) places per side on the body mount.

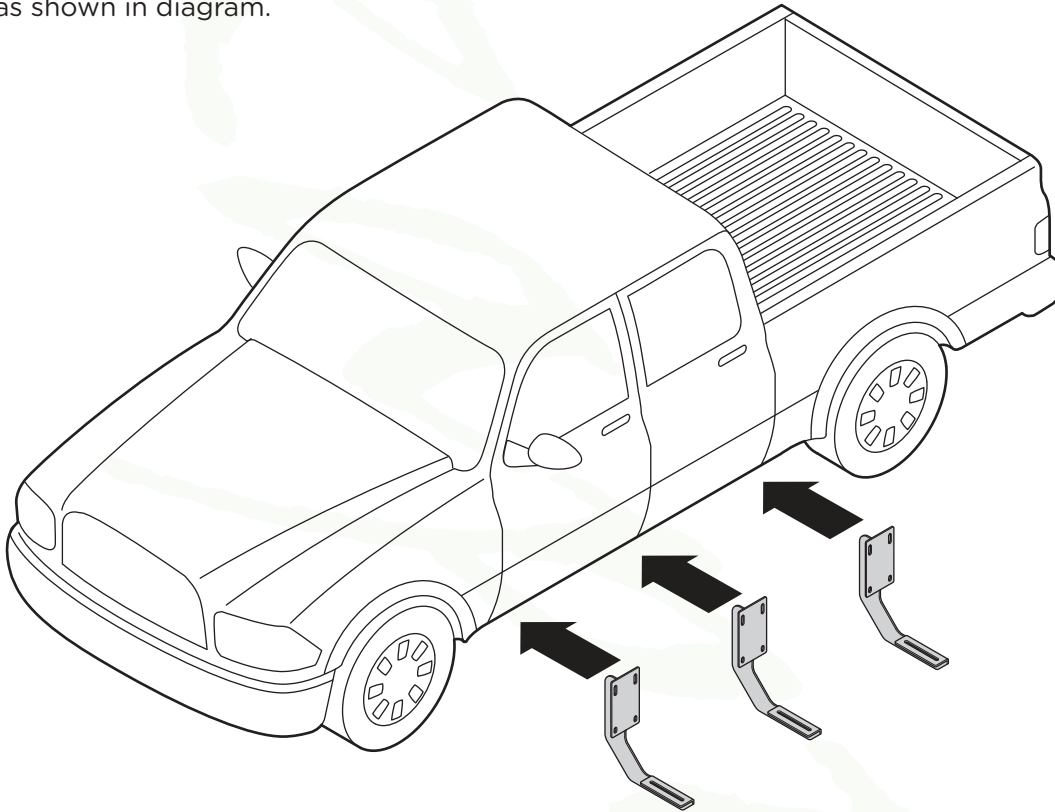


BRACKET ORIENTATION

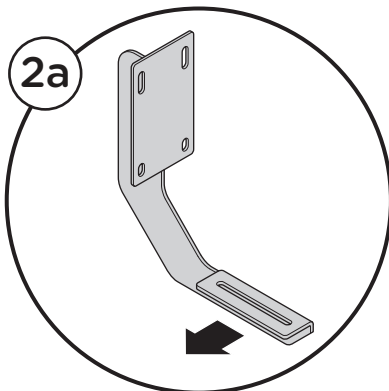
DRIVER SIDE

Raptor
Series

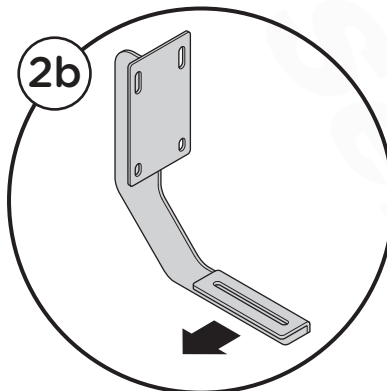
1. Begin installation on driver side. Position the Front Bracket, Center Bracket and Rear Bracket as shown in diagram.



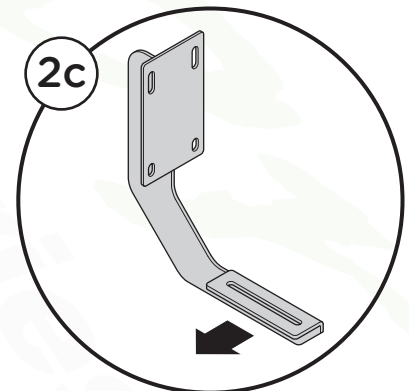
2. Driver Side Front Bracket cradle (2a), Driver Side Front Center cradle (2b) and Driver Side Rear Bracket cradle (2c) will face toward the front of the truck.



Driver Side
Front Bracket



Driver Side
Center Bracket



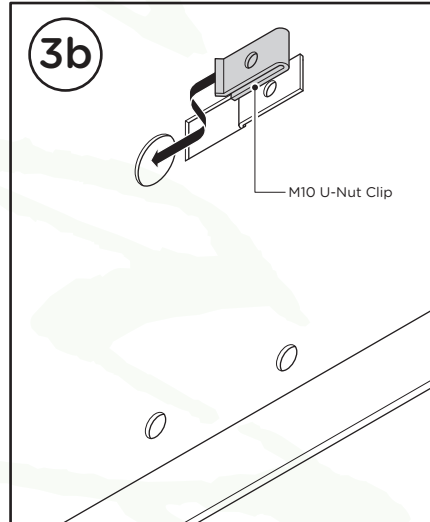
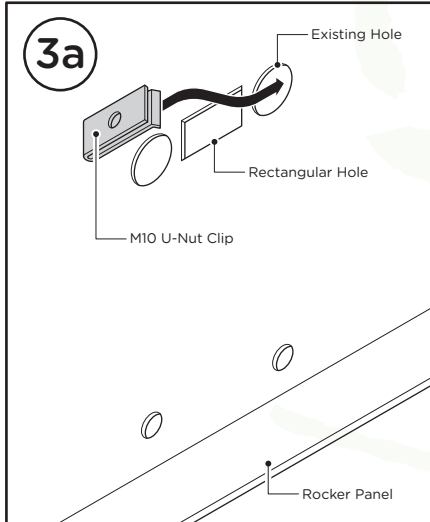
Driver Side
Rear Bracket

U-NUT/BRACKET INSTALLATION

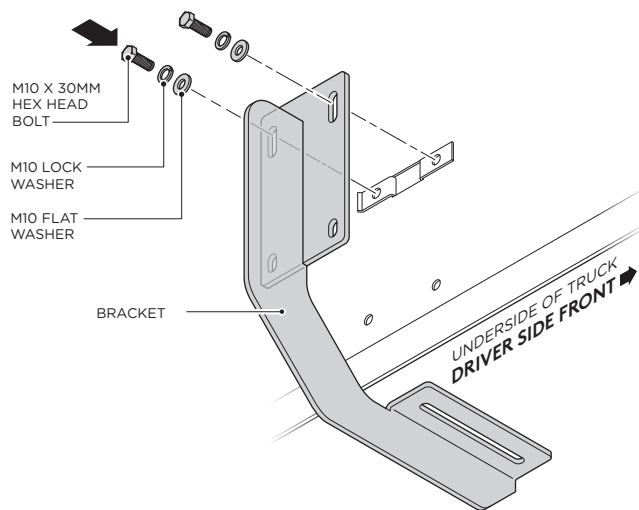
DRIVER SIDE

Raptor
Series

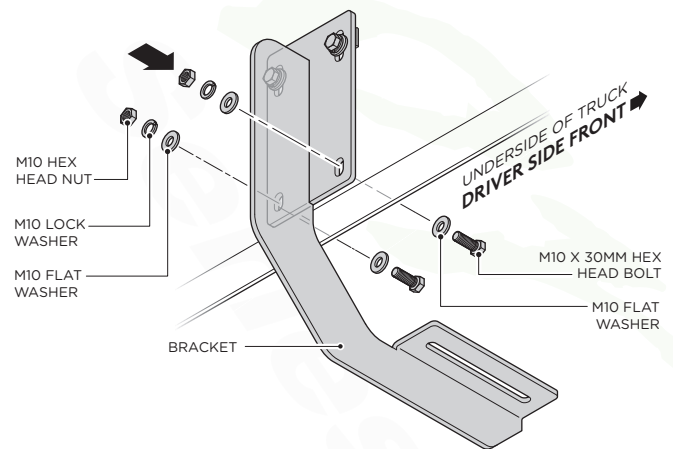
- 3.** Insert first M10 U-Nut Clip into rectangular hole in rocker panel, making sure the treads are on the inside of the rocker panel (3a). Insert second M10 U-Nut Clip into rectangular hole in rocker panel, making sure the treads are on the inside of the rocker panel (3b).



- 4.** Fasten the top portion of the Driver Side Front, Center and Rear Brackets by using (2) M8 x 30 MM Hex Head Bolts, (2) M8 Flat Washers and (2) M8 Lock Washers per bracket.



- 5.** Fasten the lower portion of the Driver Side Front, Center and Rear Brackets by using (2) M8 x 30 MM Hex Head Bolts, (4) M8 Flat Washers, (2) M8 Lock Washers and (2) Hex Head Nuts per bracket.

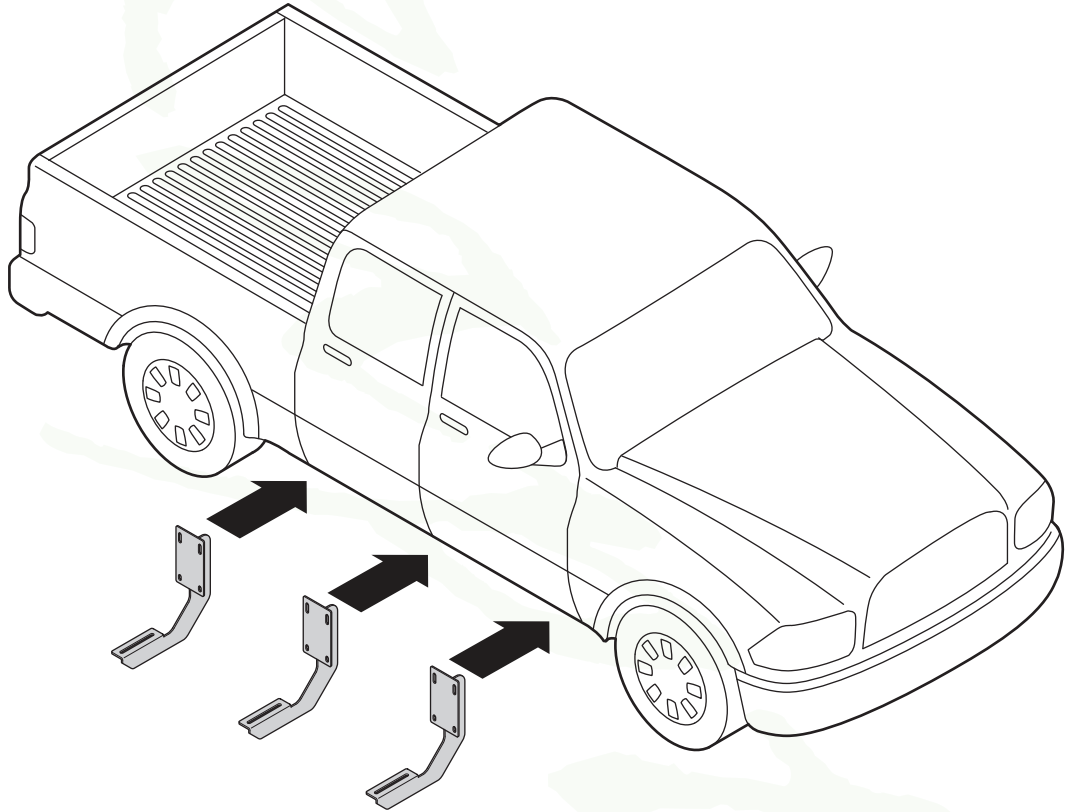


BRACKET ORIENTATION

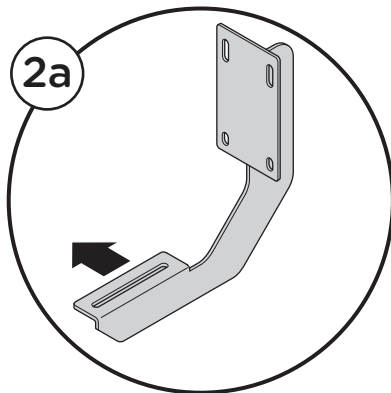
PASSENGER SIDE

Raptor
Series

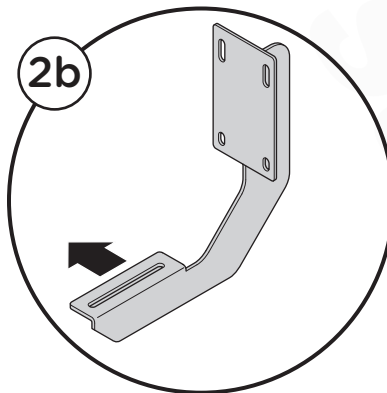
1. Begin installation on passenger side. Position the Front Bracket, Center Bracket and Rear Bracket as shown in diagram.



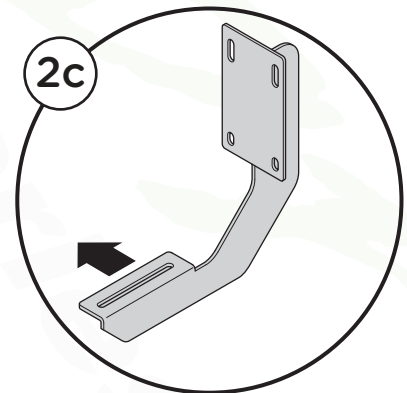
2. Passenger Side Front Bracket cradle (2a), Passenger Side Center Bracket cradle (2b), and Passenger Side Rear Bracket cradle (2c) will face toward the rear of the truck.



Passenger Side
Front Bracket



Passenger Side
Center Bracket

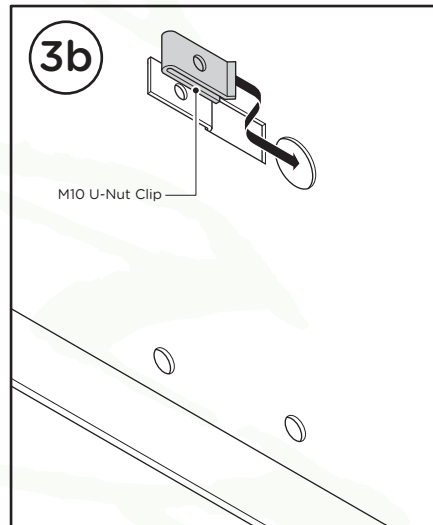
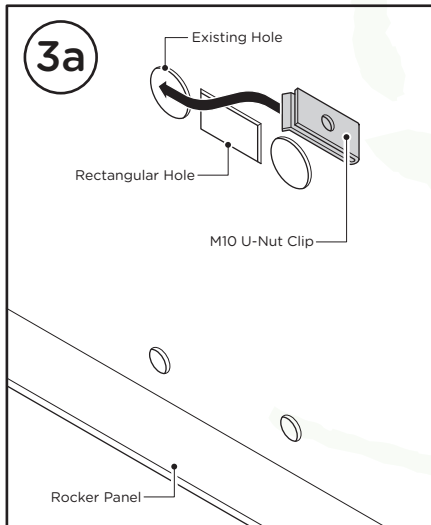


Passenger Side
Rear Bracket

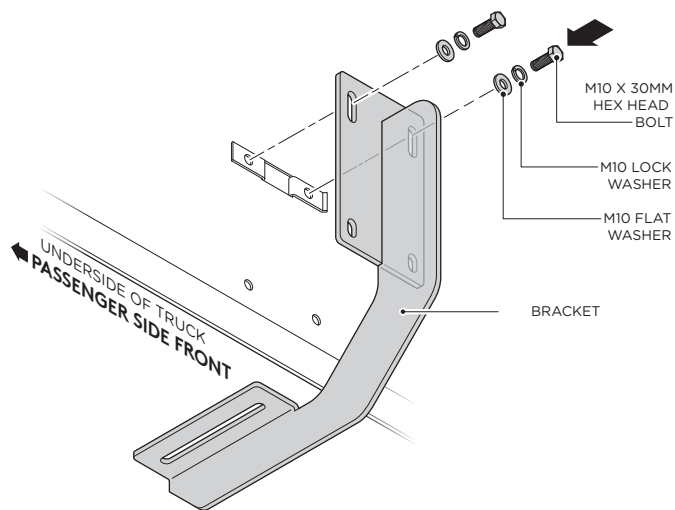
U-NUT/BRACKET INSTALLATION PASSENGER SIDE

Raptor
Series

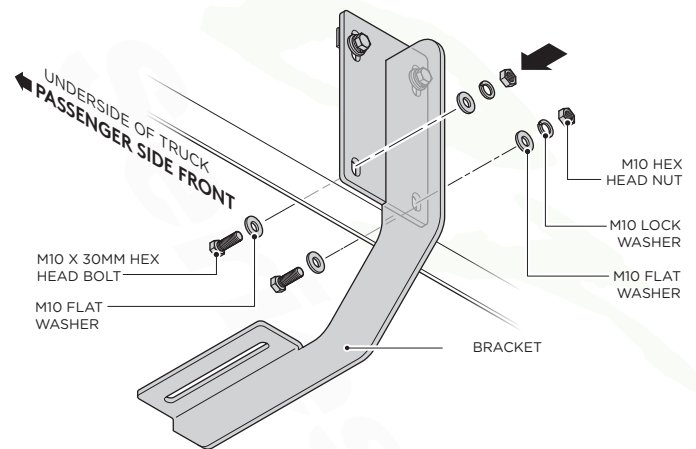
- 3.** Insert first M10 U-Nut Clip into rectangular hole in rocker panel, making sure the treads are on the inside of the rocker panel (3a). Insert second M10 U-Nut Clip into rectangular hole in rocker panel, making sure the treads are on the inside of the rocker panel (3b).



- 4.** Fasten the top portion of the Passenger Side Front, Center and Rear Brackets by using (2) M8 x 30 MM Hex Head Bolts, (2) M8 Flat Washers and (2) M8 Lock Washers per bracket.



- 5.** Fasten the lower portion of the Passenger Side Front, Center and Rear Brackets by using (2) M8 x 30 MM Hex Head Bolts, (4) M8 Flat Washers, (2) M8 Lock Washers and (2) Hex Head Nuts per bracket.

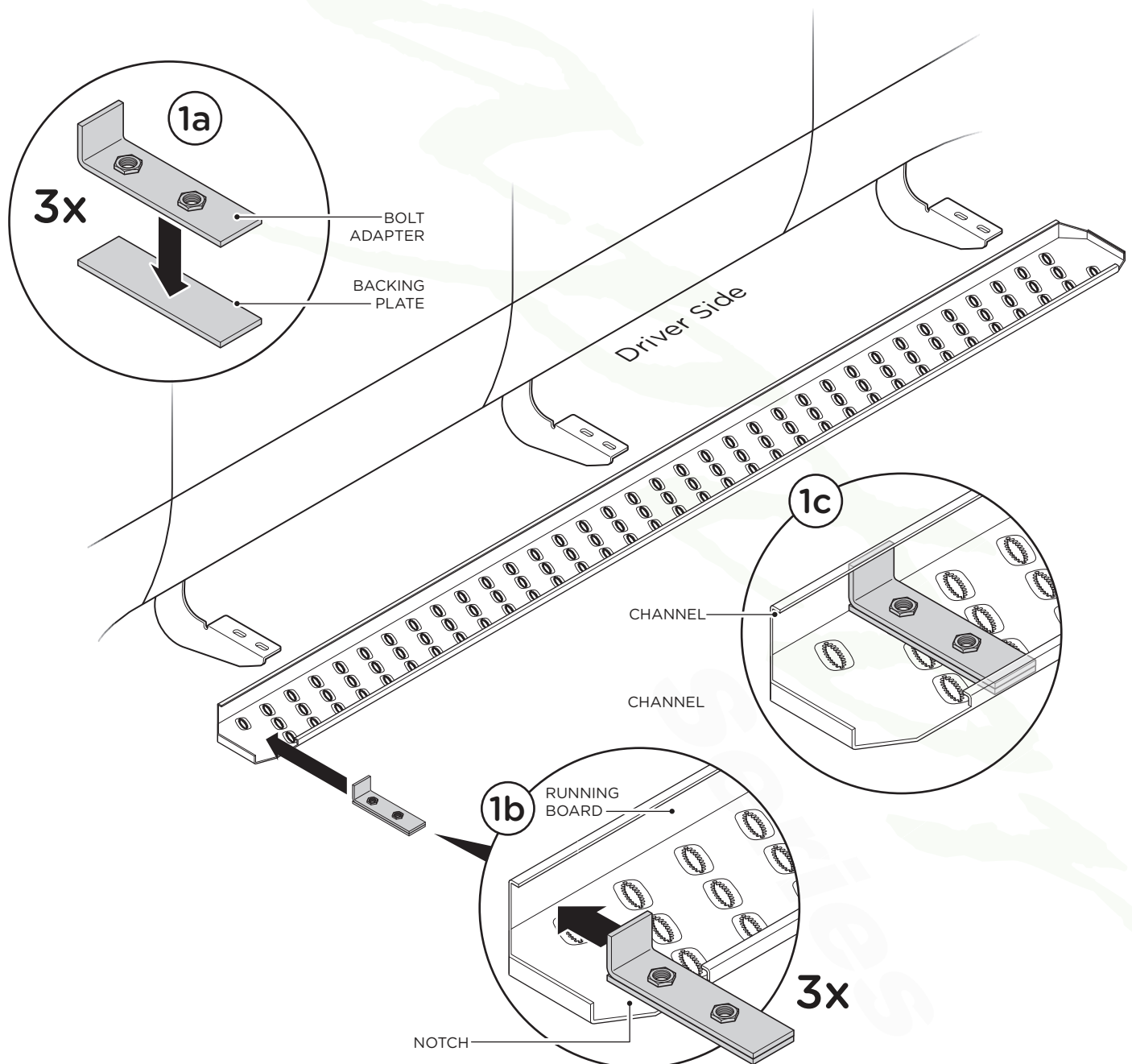


6.5" SAWTOOTH RUNNING BOARD ADAPTER PLATE INSTALLATION

Raptor
Series

1. Flip Running Board over. Place each Backing Plate and each Bolt Adapter Plate together (1a) and place onto underside of the running board and through the notch (1b). Slide plates into channels of running board and position plates so they line up approximately with existing mounting bracket location (1c).

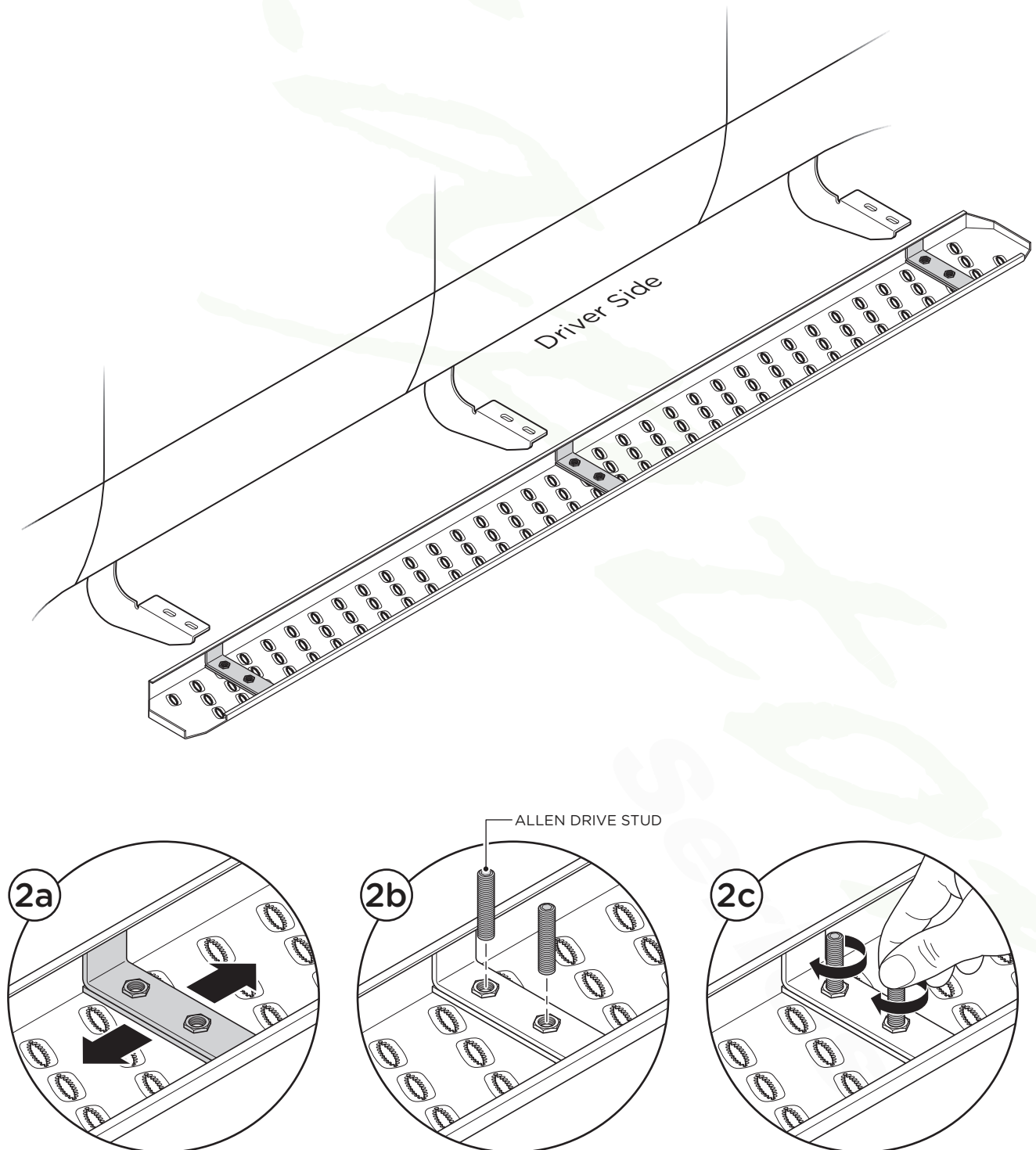
Note: It might be helpful to position the underside of running board parallel to the existing mounting plates already installed on your vehicle, so you can align the Backing Plate/Bolt Adapter more accurately.



6.5" SAWTOOTH RUNNING BOARD ADAPTER PLATE INSTALLATION

Raptor
Series

2. You may need to adjust the plates slightly to align with the existing brackets (2a). Once aligned, insert provided allen drive studs into the holes on the Bolt Adapter Plate (2b), and finger tighten to hold both plates securely in place (2c), while still allowing for further adjustment to match up with vehicle mounting brackets. Repeat steps 1 and 2 for passenger side.



6.5" SAWTOOTH RUNNING BOARD BOARD INSTALLATION

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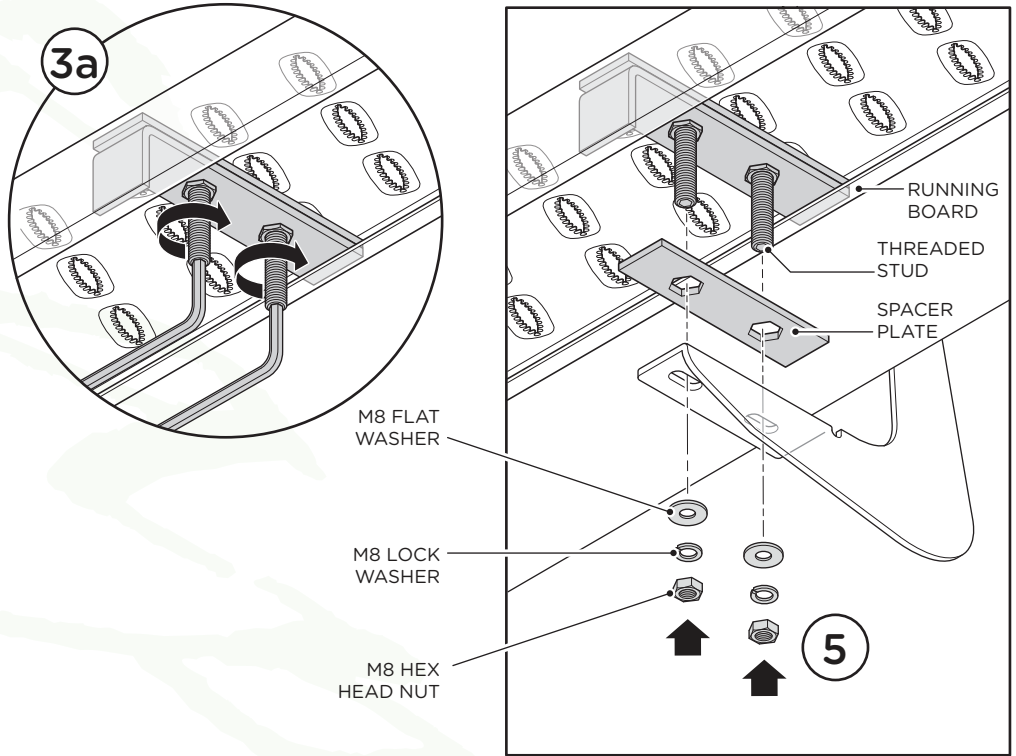
3. Tighten allen drive studs with allen wrench (3a). Place Running Board on brackets (3b). Each running board is marked Driver and Passenger.

4. Align each allen drive stud with each hole in the bracket. Place the spacer plate in between the bracket and the board when installing.

5. Fasten Running Board on each bracket by using two (2) M8 Flat Washers, two (2) M8 Lock Washers and two (2) M8 Hex Head Nuts per bracket.

When all hardware is in place, everything must be tightened. Tighten until the split lock washer is flat between the M8 Flat Washer and M8 Hex Head Nut.

Repeat these steps for driver & passenger side installation.



M8 FLAT WASHER

M8 LOCK WASHER

M8 HEX HEAD NUT

5

RUNNING BOARD

THREADED STUD

SPACER PLATE

