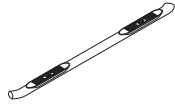1502-0648, 1502-0648B

4" OVAL CURVED BAR

Raptor **Series**
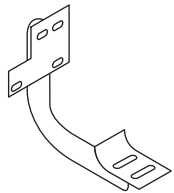

Components:

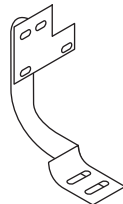Driver Side
Step Bar
Qty 1

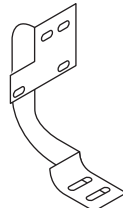Passenger Side
Step Bar
Qty 1

Rubber
Gaskets
Qty 6

Driver Side
Brackets
Qty 3

Passenger Side
Front/Center Brackets
Qty 2

Passenger Side
Rear Bracket
Qty 1

Hardware:

M10 x 30mm
Button Head Bolts
Qty 12

M8 Flat
Washers
Qty 18

M10 Flat
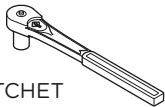Washers
Qty 12

M8 Lock
Washers
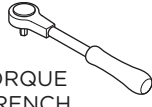Qty 18

M10 Lock
Washers
Qty 12

M8 Hex
Head Nuts
Qty 18

Tools Required:

RATCHET

TORQUE
WRENCH

13MM SOCKET

6MM HEX BIT

Torque Specifications:

For Rocker Panel Mount Installations
M8 through M12 bolts and nuts are set to 15-20 ft lbs.

Note: When installing the brackets and bars, all hardware must be left loose until all the items are attached.

1. Remove all contents from the package and check running boards for any damage. Also, verify that all components and hardware listed above are included before you begin installation.

Begin on driver side of vehicle.

① 1

THE FRONT, CENTER
& REAR BRACKET
STEP BAR FLANGE CUP
FACING REARWARD

1b

Driver's Side

1502-0648, 1502-0648B
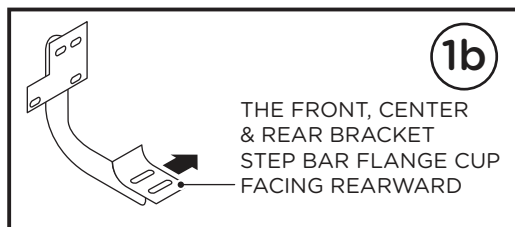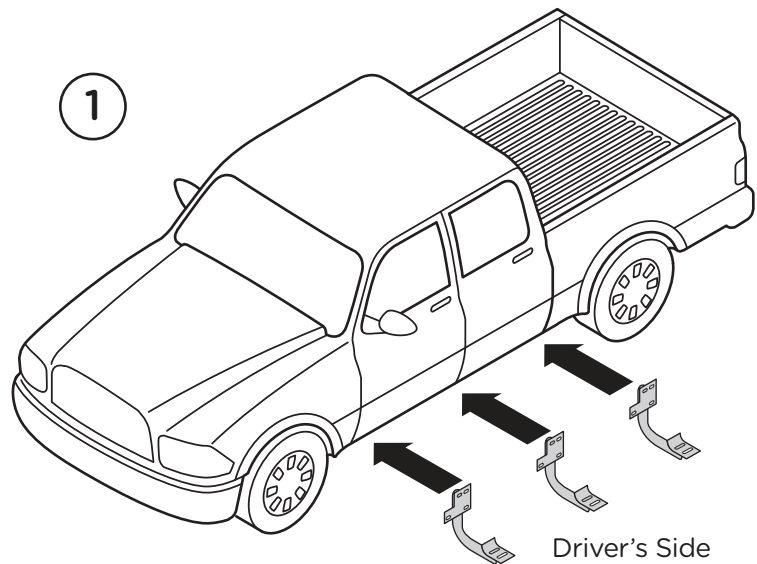
2. Existing mounting studs are located on the interior wall of the rocker panel. These mounting studs will be used for the following instruction

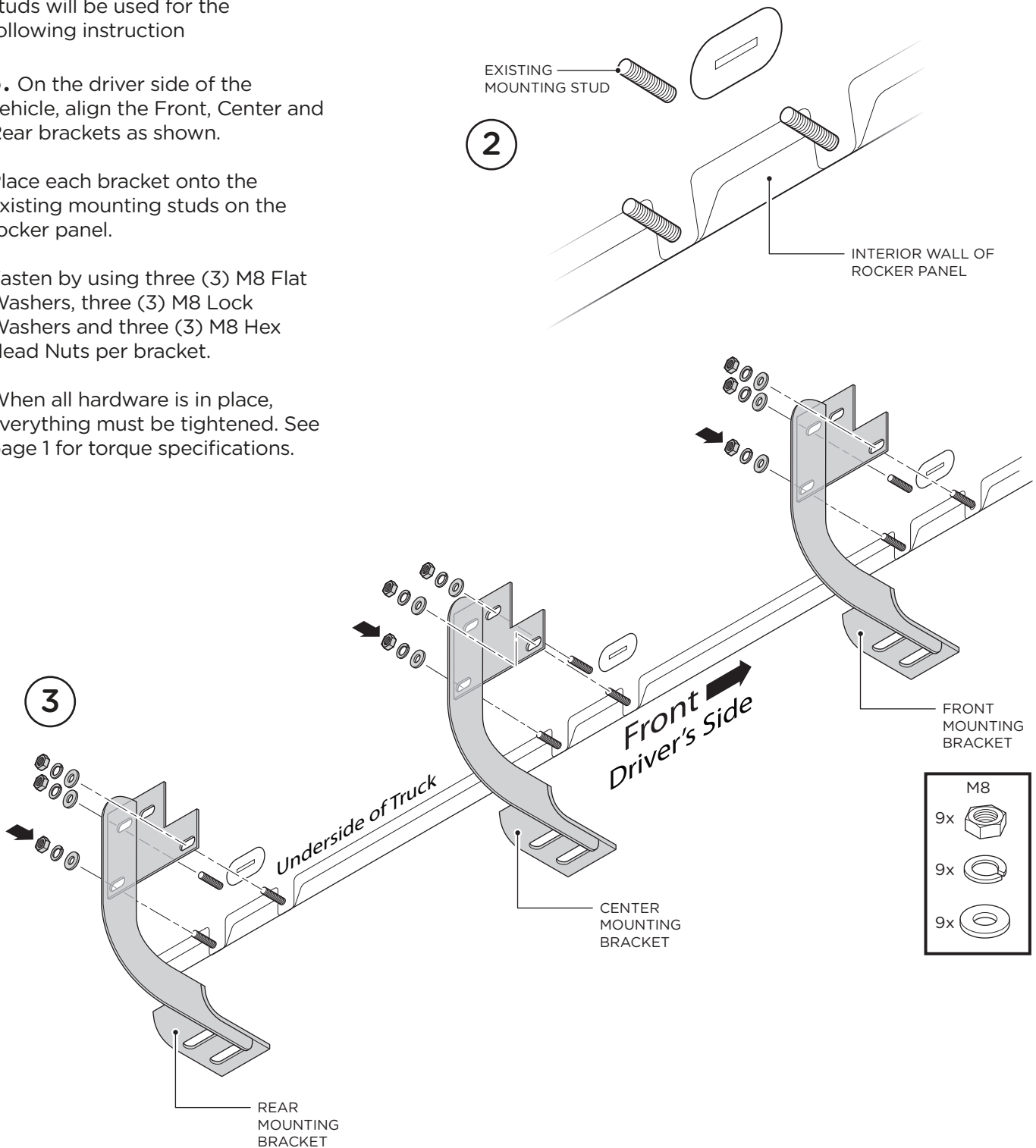**3.** On the driver side of the vehicle, align the Front, Center and Rear brackets as shown.

Place each bracket onto the existing mounting studs on the rocker panel.

Fasten by using three (3) M8 Flat Washers, three (3) M8 Lock Washers and three (3) M8 Hex Head Nuts per bracket.

When all hardware is in place, everything must be tightened. See page 1 for torque specifications.

EXISTING MOUNTING STUD

INTERIOR WALL OF ROCKER PANEL

FRONT MOUNTING BRACKET

CENTER MOUNTING BRACKET

REAR MOUNTING BRACKET

Front
Driver's Side

Underside of Truck

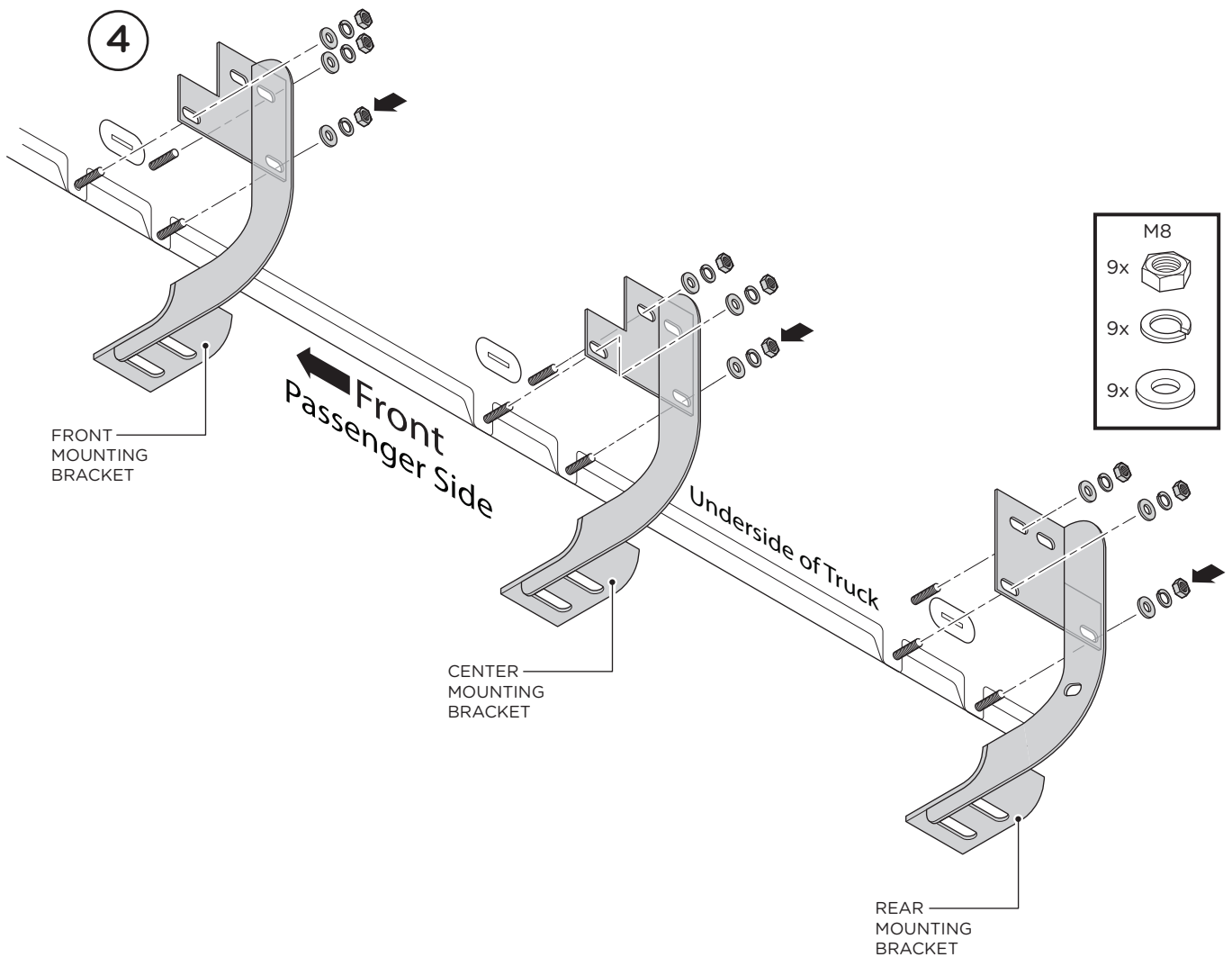| M8	
9x	(hex nut)
9x	(lock washer)
9x	(flat washer)

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4. On the passenger side of the vehicle, align the Front, Center and Rear brackets as shown.

Place each bracket onto the existing mounting studs on the rocker panel.

Fasten by using three (3) M8 Flat Washers, three (3) M8 Lock Washers and three (3) M8 Hex Head Nuts per bracket.

5. When all hardware is in place, everything must be tightened. See page 1 for torque specifications.

④

FRONT MOUNTING BRACKET

Front
Passenger Side

Underside of Truck

CENTER MOUNTING BRACKET

REAR MOUNTING BRACKET

M8

9x

9x

9x

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6. Place the Step Bar and Rubber Gaskets onto the Brackets. Each Step Bar is marked Driver and Passenger.

7. Install the Step Bar onto each Bracket using two (2) M10 X 30MM Button Head Bolts, two (2) M10 Lock Washers and two (2) M10 Flat Washers.

Tighten until the split lock washer is flat against bracket and snug. DO NOT over tighten and strip the threaded insert in the tube.

Repeat these steps for passenger side installation. When all hardware is in place, everything must be tightened. See Page 1 for Torque Specifications.

STEP BAR

RUBBER GASKET

M10

12x

12x

12x

7

STEP BAR

6

Driver Side

1502-0648, 1502-0648B