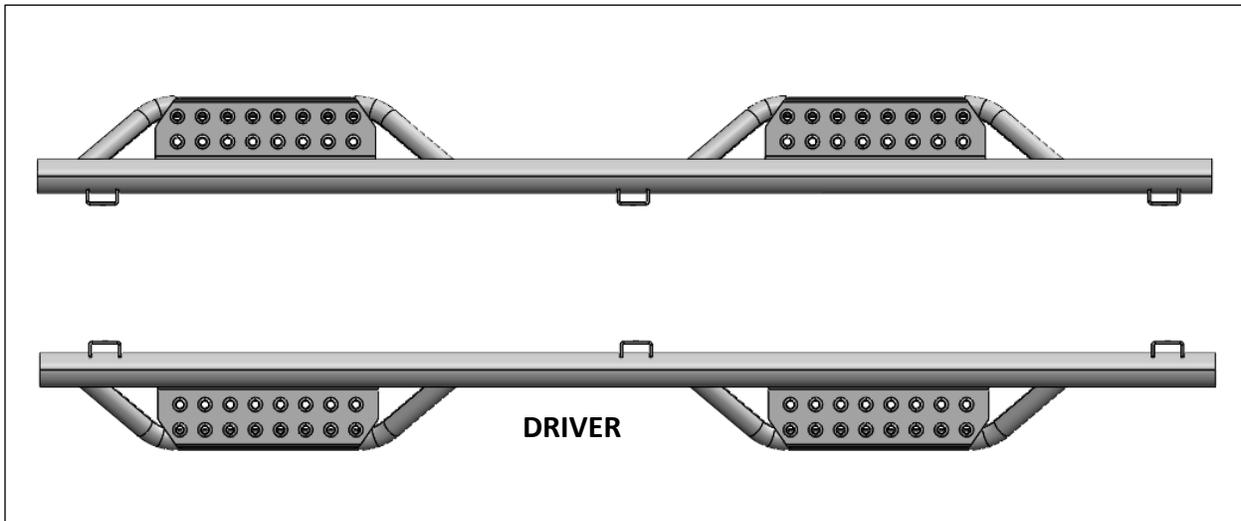


HARDWARE DESCRIPTION		QTY.
HWKT-00422X		
CLIP-00647	3/8"-13X1 3/4" BARREL NUT CLIP	14
FLTW-00663	3/8" USS FLAT WASHER	14
HHCS-00685	3/8"-16 X 1-1/2:" HEX CAP SCREW	14
	10mm carriage bolt	12
	10mm flanged nut	12

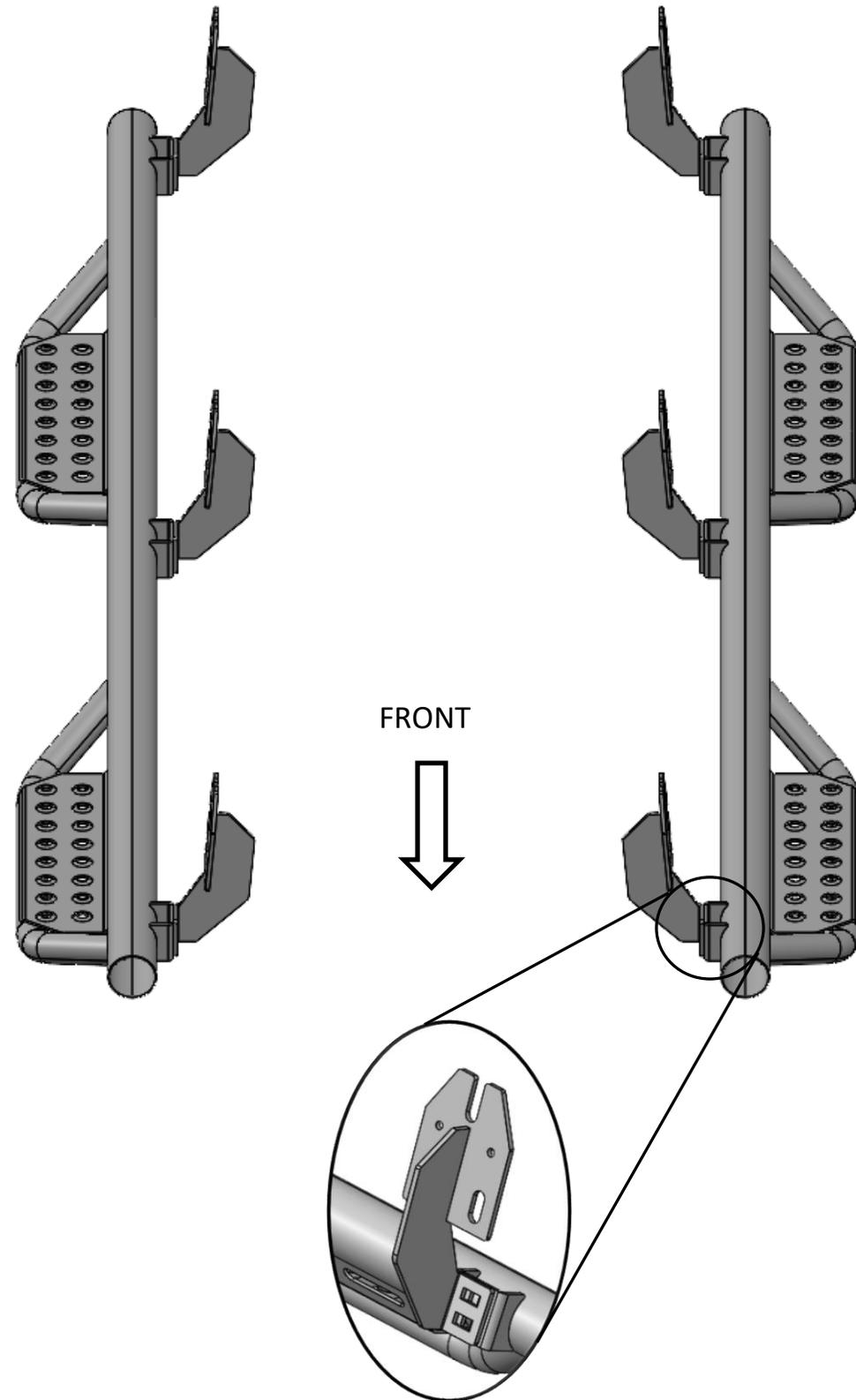


PARTS INCLUDED	QTY
DRIVER SIDE	1
PASSENGER SIDE	1
MOUNTING BRACKET	6

Step 1: Identify Driver side step



Step 2. Install the (x6) mounting brackets to each attachment point on the main tube and leave loose for now. ***Note the bracket orientation. The front bracket bends towards the front of the vehicle.***



Step 2: Beginning with the driver's side; locate the six factory mounting holes (3 sets on each side of the vehicle). These are positioned on the vertical sides of the floor pan beneath the doors, with one set of holes each in the front, middle, and rear of the vehicle cab.

Step 3: If you have a 14-18 model you may have to drill a 1" round opening for the rear bracket location to add the second clip. If so, go ahead and complete this step at his time.

Step 4: Using the 3/8" threaded clips, slide two clips in the upper rectangular hole, and align one clip in each hex hole so the clip threads are visible.

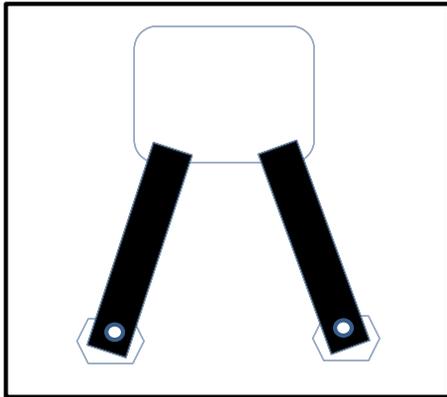


Figure 1: 09 - 14 RAM 1500, 2500, 3500, exc. 2014 1500 Quad Cab

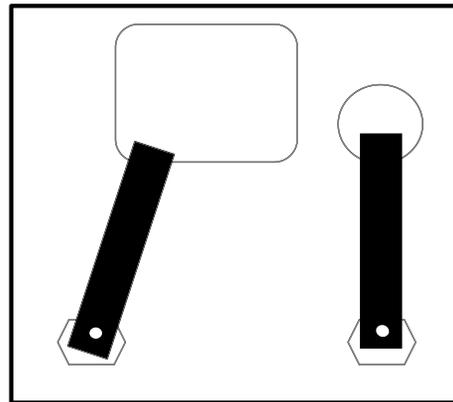


Figure 2: 2014 RAM 1500 Quad Cab, rear mounting locations

NOTE: On 2014 Quad Cab models in the rear mounting location, the hex holes are offset and only the forward mounting hole and clip are used. If desired, the rear clip may be used by cutting a 1" hole directly above the rear hex hole, and level with the lower edge of the upper rectangular as shown by the dotted diagrams in **figure 2**.

Step 5: Align the Nerf Step brackets with the three mounting locations on the underside of the vehicle. Start all six 3/8" x 1" hex bolts with washers and leave loose.

Step 6: Using a sharpie, outline the upper "U" shaped mount in the center bracket



Step 7: Remove Nerf Step and set aside. Next, slide the additional 3/8 threaded clip from the upper rectangle hole and align with the "U" shaped mark from step 5. Make a mark through the threaded part of the clip.



Step 8: Remove clip. Use a 1/2" drill bit and drill out the center mark. Slide the 3/8 clip back into position so the threaded part is aligned with the hole.

Step 9: Repeat Step 5 with the additional upper clip. Starting with the rear Bracket, raise the Nerf step into position and torque the bolts to 15-20 ft./lbs. Move to the front bracket and torque bolts. Then to the center brackets and torque down bolts

Step 10: Next, tighten (x3) brackets on the main tube.

Step 11: Repeat Steps 2-10 for passenger side.

