

I-SHEET NUMBER: **INST-00300** PART NUMBER: **507416412**

PRODUCT: **HOOP STEP**

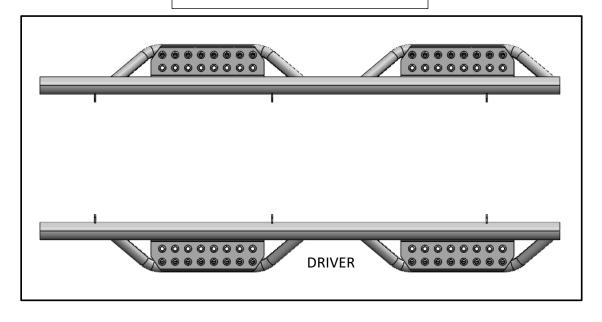
APPLICATION: 2007-17 JEEP JK 4DR

HARDWARE DESCRIPTION			
HWKT-00848X		QTY.	
CLIP-	3/8"-16 X 9/16" BARREL NUT	6	
00645X	3/6 10 X 3/10 B/MMEE NOT		
FDRW-	M8 FENDER WASHER	6	
00736X			
FDRW-	M6 FENDER WASHER	24	
03082X		2-7	
FLTW-	3/8" USS FLAT WASHER	6	
00663X		<u> </u>	
H HCS –	M8-1.25 X 35MM CLASS 8.8	6	
00649X	HEXCAP SCREW	U	
H HCS-	3/8"-16 X 1-1/2" GRADE 5 HEX	6	
00685X	CA[SCREW		
H HCS-	M6-1.00 X XXMM CLASS 8.8 HEX CAP SCREW	12	
03080X			
HXNT-	M6-1.00 CLASS B FINISHED HEX	12	
03083X	NUT	12	
	M10 CARRIAGE BOLT	12	
	M10 FLANGED HEX NUT	12	

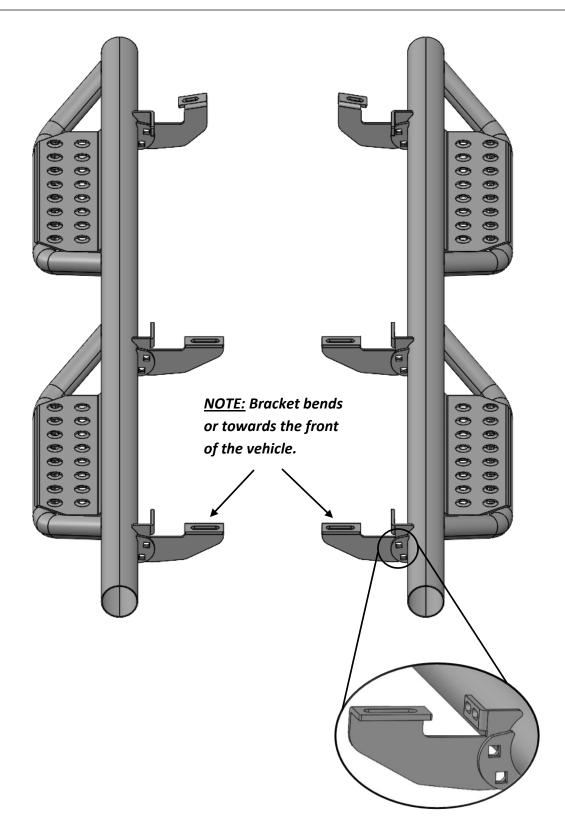


PARTS INCLUDED	QTY
DRIVER SIDE	1
PASSENGER SIDE	1
MOUNTING BRACKETS	6

Step 1: Locate the driver side step rail.



<u>Step 2</u>. Install the (x6) mounting brackets to each attachment point on the main tube and leave loose for now. <u>NOTE: Mount the bracket on the back side of the welded tab so the threaded part of the fastener points towards the rear of the vehicle.</u>





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<u>Step 3:</u> Depending on your cab model, you will have to identify which hardware you will have to use for the upper (3) mounts on the underside of the body. There will either be existing 8mm threaded holes for the M8 x 20mm hex head bolts or open slots for the 3/8" speed clips and 3/8" x 1 $\frac{1}{4}$ " Hex bolts.





<u>Step.4</u> Carefully raise step rail up to the pinch weld of the body and align brackets up with the factory mounting locations.

<u>Step. 5</u> Depending on your hardware selection made in step 2, fasten the upper mounts and leave loose at this time.



<u>Step. 6</u> Next, start all (x6) $\frac{4}{20}$ hex bolts, (x12) M8 flat washers, (x6) $\frac{5}{16}$ lock washers and (6) $\frac{4}{20}$ HC Nut in the pinch weld mounting locations and leave loose for now.



Step. 7: After finial positioning, completely tighten all (x6) $\frac{1}{2}$ " -20 x $\frac{3}{4}$ " in the pinch weld attachment.

Step. 8: Next, tighten all (x3) upper body mount positions to 17-20 Ft/lbs. torque.

Step 9: Finish by tightening all three brackets at the main tube.

Step 10: Re-peat steps 3-9 with passenger side.

