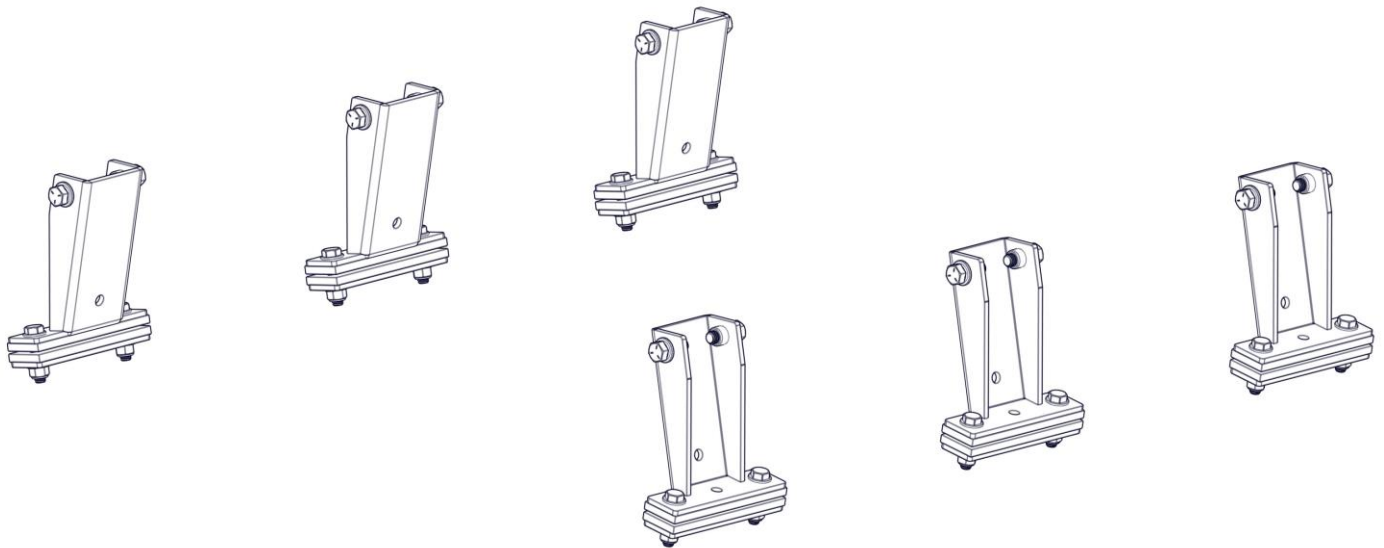

KARGO MASTER®

WE PUT EVERYTHING WITHIN REACH.

Installation Instructions

4089K



*PLEASE READ ALL INSTRUCTIONS AND WARNINGS PRIOR TO ASSEMBLING,
INSTALLING, AND USING THIS PRODUCT*

Warning



Always check for wires, fuel tanks and lines, brake lines and other important vehicle functionality items prior to drilling and installing all products.

Tools Needed

1/2" Socket and Wrench	9/16" Socket and Wrench
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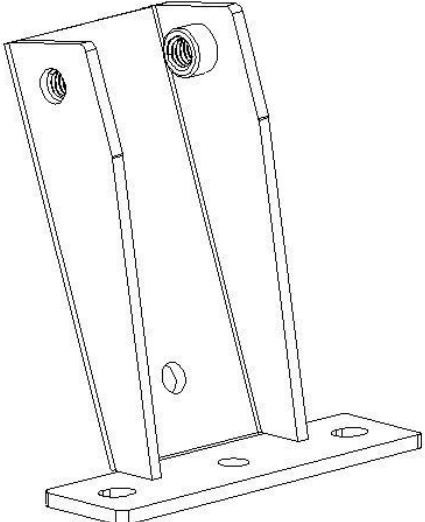
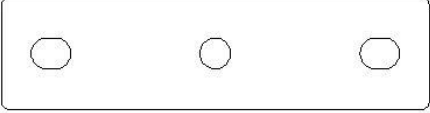
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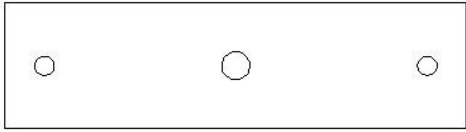
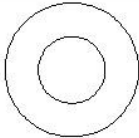
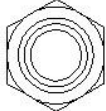
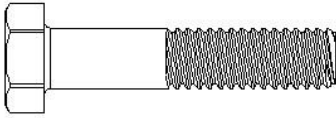
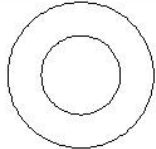
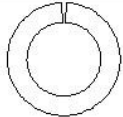
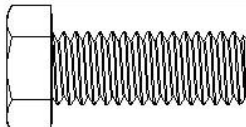
Before You Begin

- Read all instructions.
- Be sure to put sealant around all hardware entering cargo area and between the rubber spacer and roof of vehicle to prevent water from leaking into cargo area.
- **DO NOT EXCEED MANUFACTURERS WEIGHT CAPACITY FOR ROOF.**

Parts

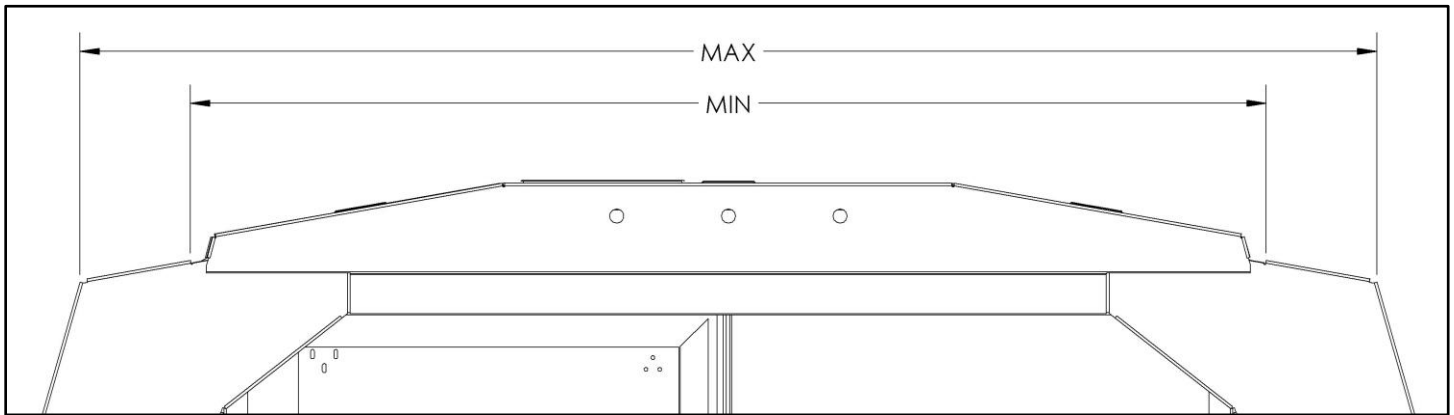
ITEM NO.		PART NO.	DESCRIPTION	QTY.
A		100554	FOOT	6
B		100555	BACKING PLATE	6
		18-4089K	HARDWARE KIT	1

Hardware

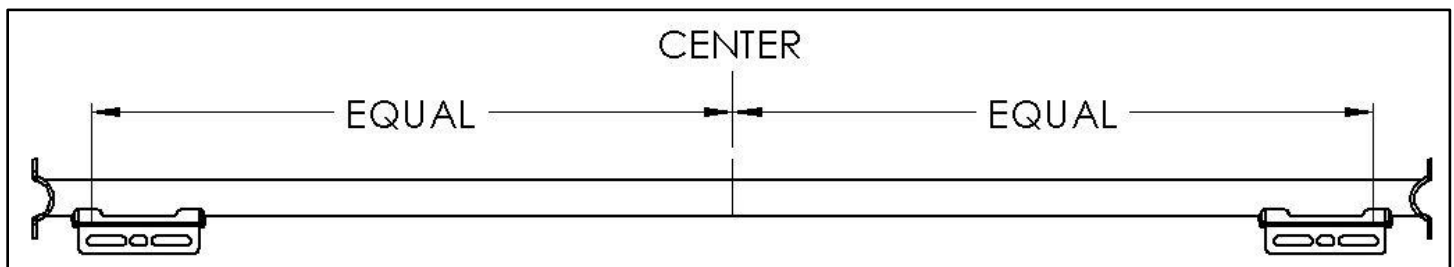
ITEM NO.	HARDWARE TO SCALE	PART NO.	DESCRIPTION	QTY.
1		40821-10-004-R1	3 Hole Rubber Pad SCALE 1:2	12
2		11541083	5/16" WASHER	24
3		0169777	5/16"-18 NYLOC	12
4		11241181	5/16"-18 X 1-1/2" HEX HEAD BOLT	12
5		11541089	3/8" FLAT WASHER	12
6		0123496	3/8" STEEL LOCK WASHER	12
7		70105	3/8-16 X 1" HEX HEAD BOLT	12

Step 1 – Distance Between Feet

- Measure the desired mounting locations on the covered service body.

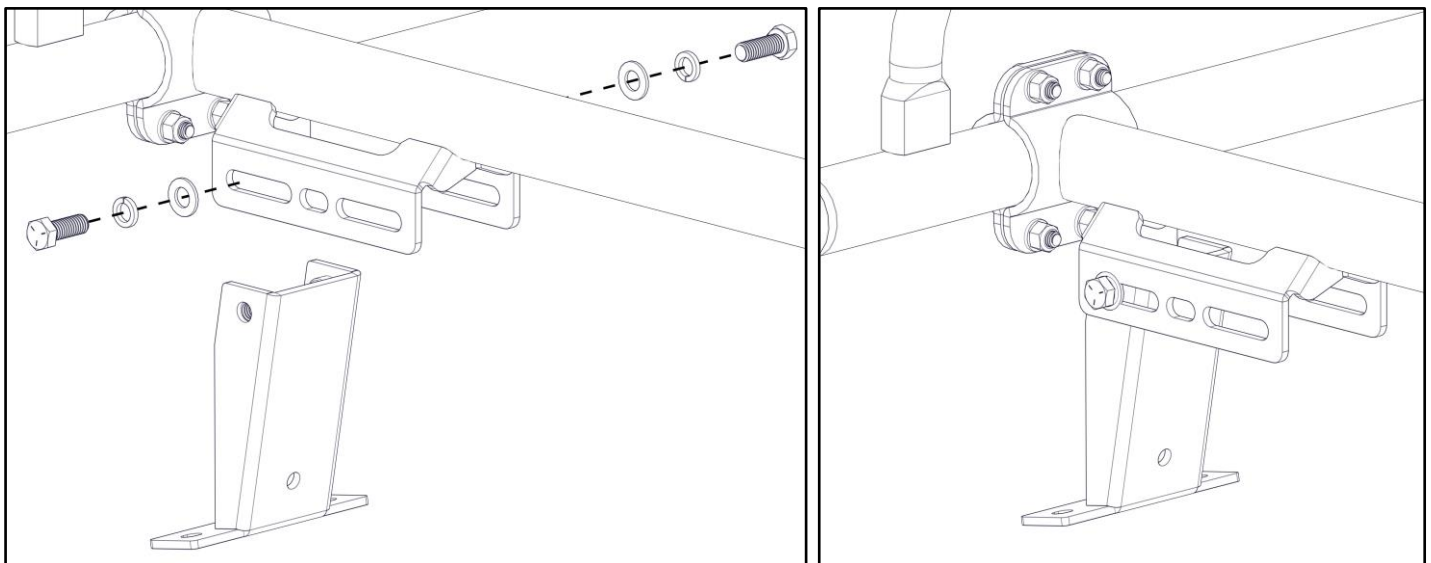


- Determine the best mounting width. Locate the corresponding slots on the ladder rack bow. Be sure the same slot is used at both ends of the ladder rack bow.



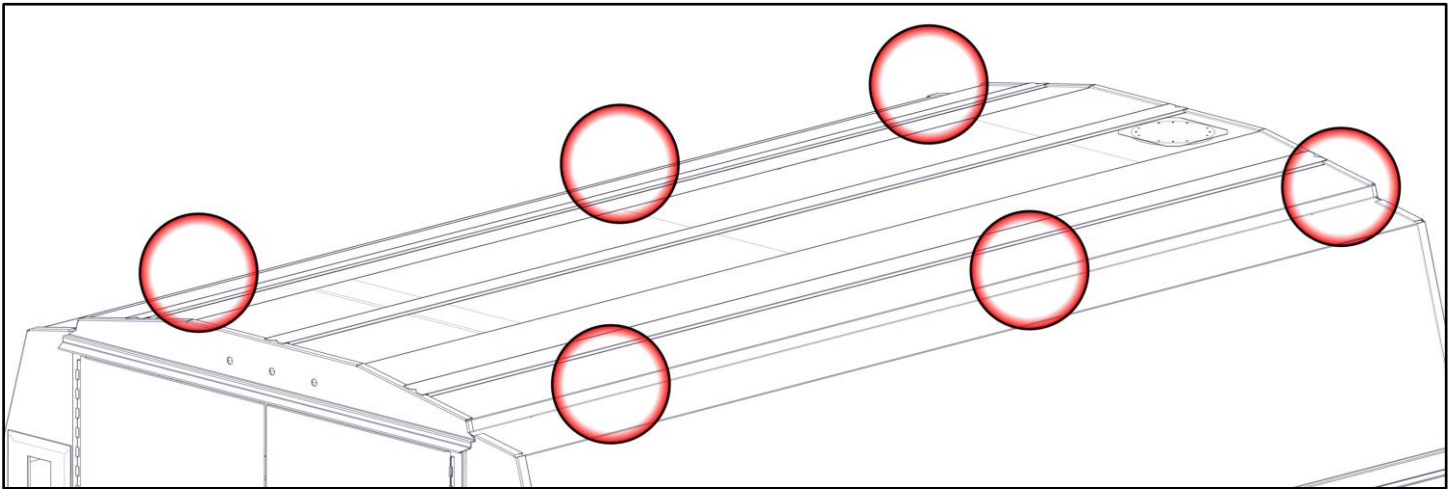
Step 2 – Mount Feet to Bow

- Using the correct slots that were determined in the previous step, place the foot on the underside of the bow in the orientation shown and attach using 3/8" x 1" hex head bolts, 3/8" split lock washers and 3/8" flat washers. Be sure the foot is in the correct orientation so that the angle on the bottom of the foot fits the angle of the covered service body.
- Repeat at all four locations.
- Snug tighten, but allow movement.

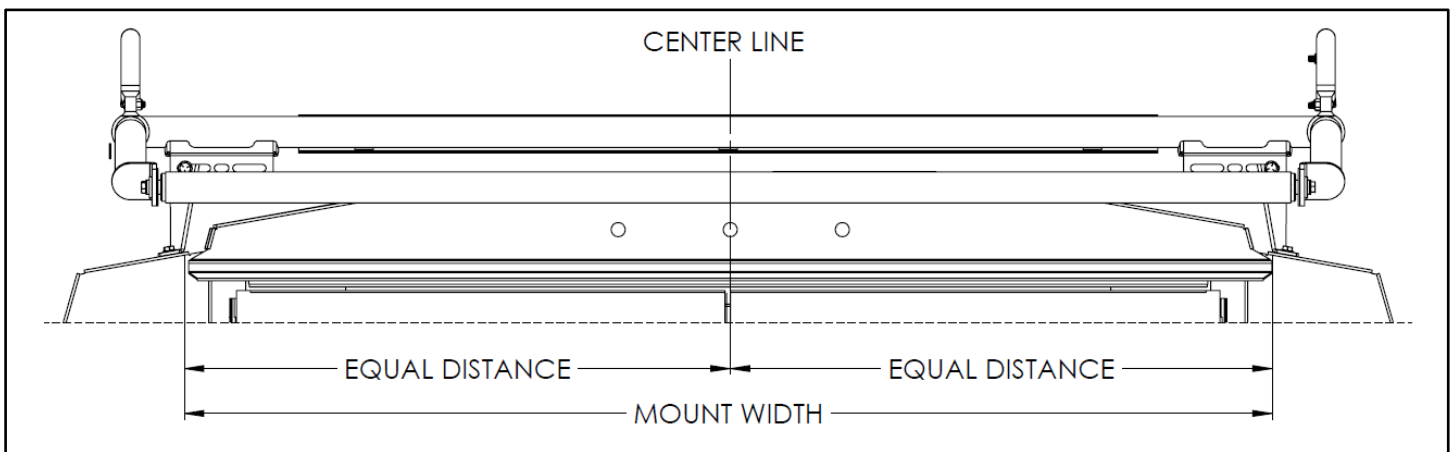


Step 3 – Install Rack

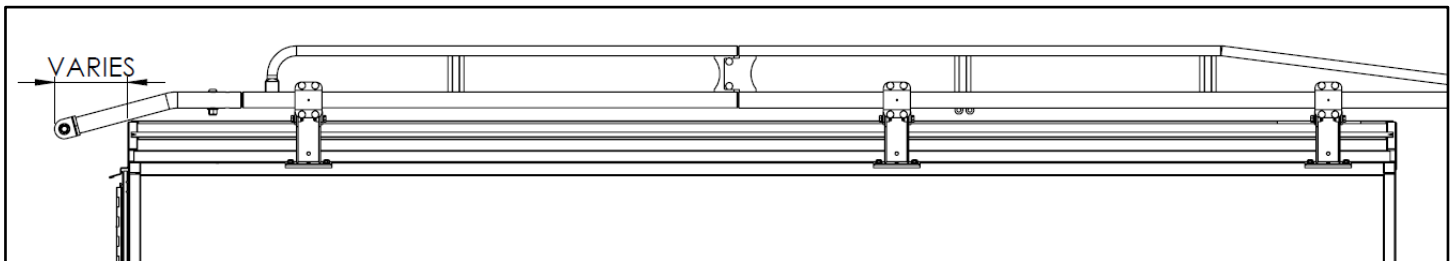
- Place ladder rack with feet on top of the covered service body.



- Be sure the rack is centered on top of the covered service body.



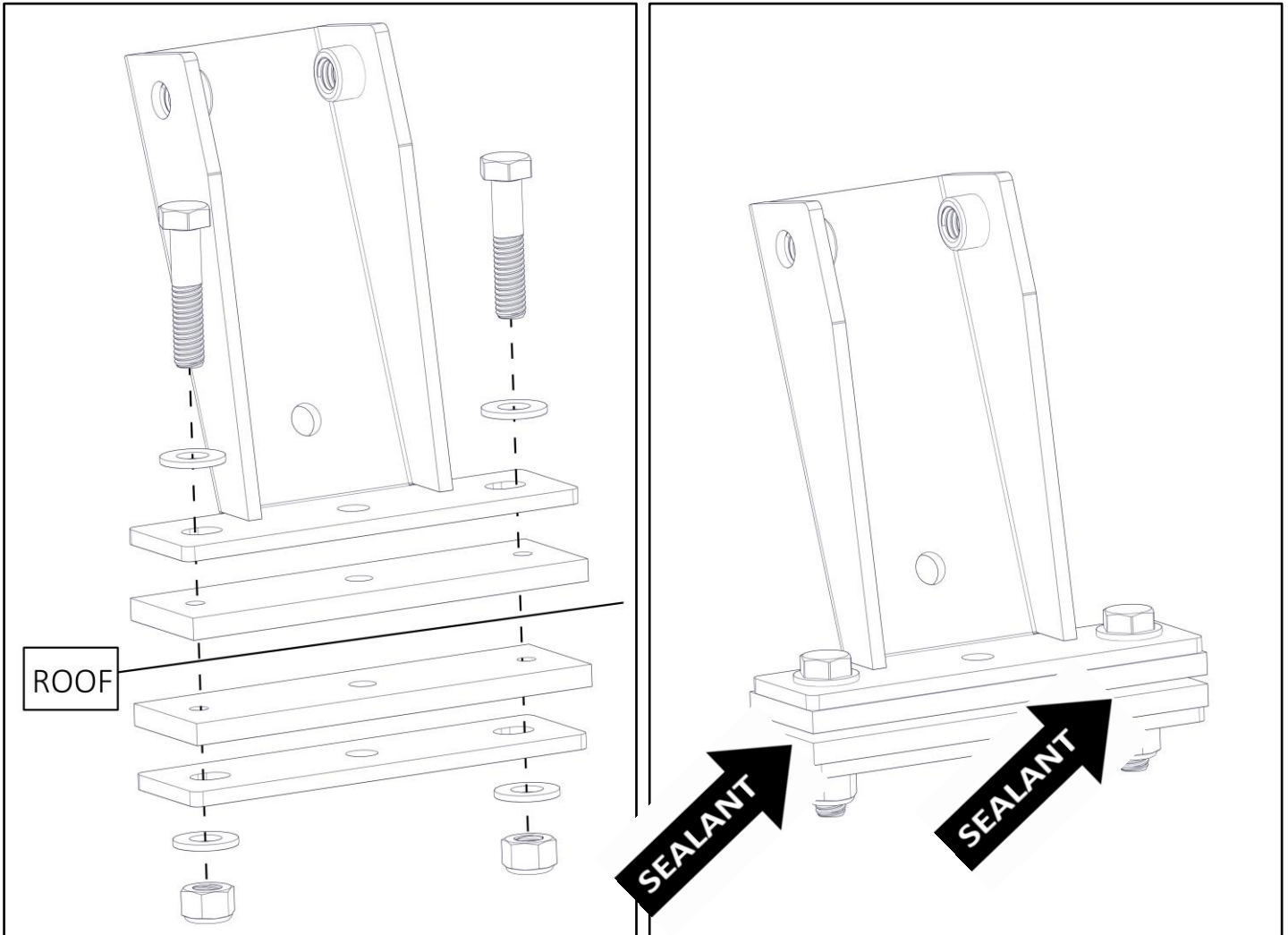
- Ensure the rear of the rack is far enough off the rear of the vehicle that when placing a ladder on the rack, the ladder does not hit the vehicle.



ENSURE THIS IS THE LOCATON THE RACK IS DESIRED.

- Mark through all four feet onto the top of the covered service body.
- **ENSURE SAFETY PRIOR TO DRILLING.**

- Remove the assembled rack with the feet and drill at all twelve marked locations using a 11/32" drill. Be sure it is safe to drill.
- Replace the rack on top of the covered service body. Place sealant around the holes in the covered service body.
- The metal body goes in between two rubber pads.
- Bolt into place using 5/16" x 1-1/2" hex heads, 5/16" flat washers, rubber pad, the roof, rubber pad, metal plate, 5/16" flat washer and 5/16" nyloc nut.
- Tighten.



GO BACK AND ENSURE ALL HARDWARE IS TIGHT

Installation is now complete

