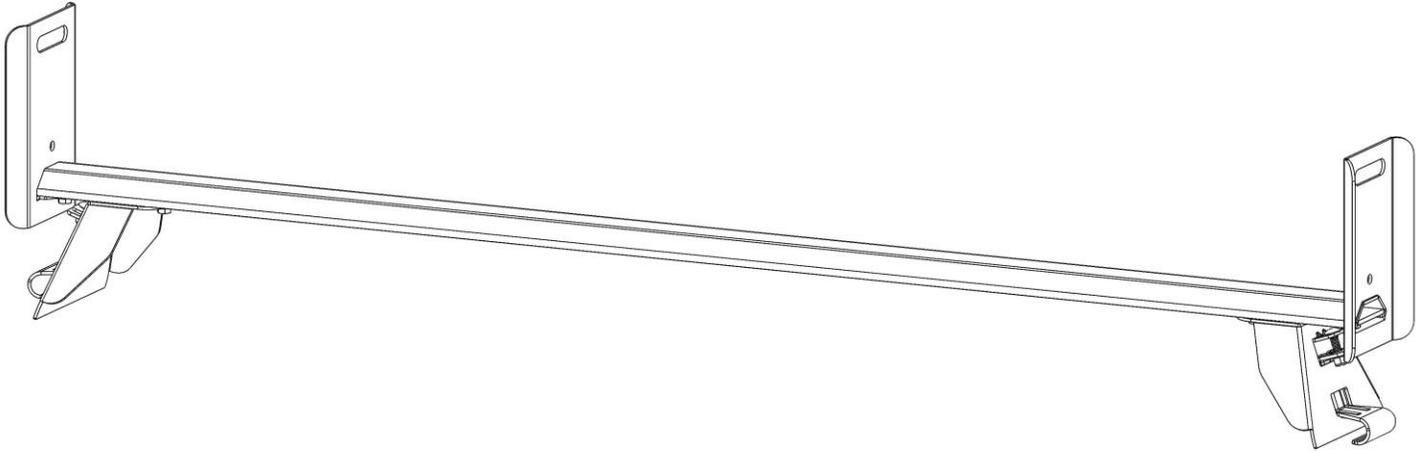


KARGO MASTER®

WE PUT EVERYTHING WITHIN REACH.

Instruction Guide

4A824



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800-343-7486
CustomerService@KargoMaster.com

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

Warning



ALWAYS SECURE ALL PAYLOADS AND LADDERS PRIOR TO TRANSPORT OR MOVING VEHICLE.

Tools Needed

1/2" Socket and Wrench	1/2" Box Wrench
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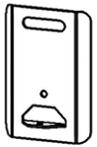
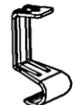
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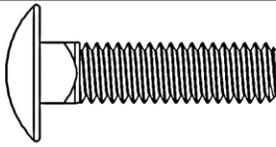
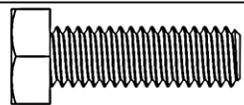
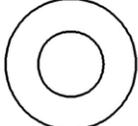
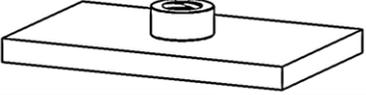
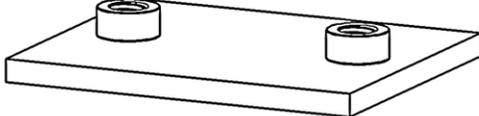
Before You Begin

- Read all instructions prior to assembling or installing any Kargo Master product.
- **Always locate your installation locations prior to performing any work.**
- **ENSURE SAFETY WHILE INSTALLING ONTO VEHICLE.**

Parts

NO.	ITEM	PART NUMBER	DESCRIPTION	QTY.
1		4A820-001	CROSSBAR	1
2		4A820-002	END STOP	2
3		40849C-001	GM GUTTER FOOT	2
4		11-02085	GM GUTTER CLAMP	2
5		18-4A824	HARDWARE KIT	1

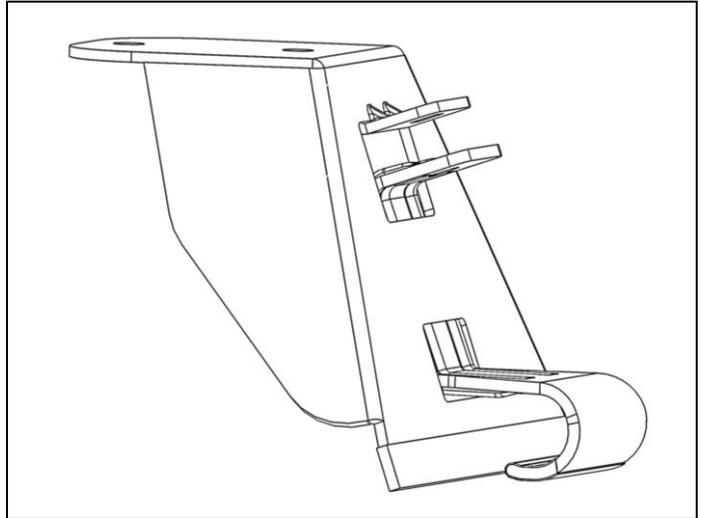
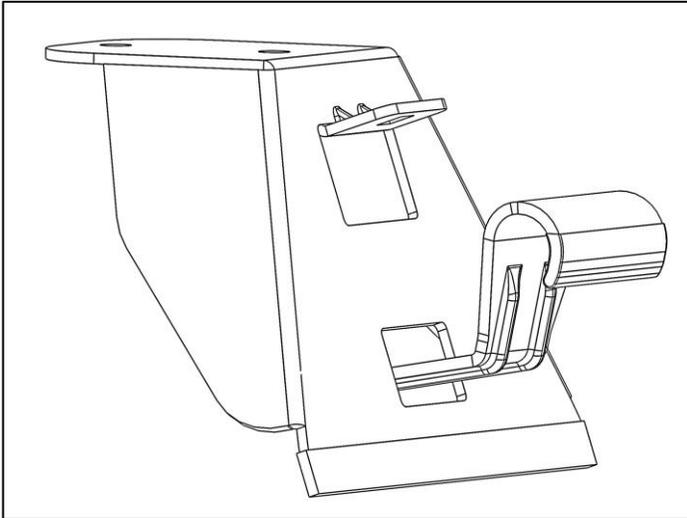
Hardware

ITEM	HARDWARE TO SCALE	PART NUMBER	DESCRIPTION	QTY.
1			5/16"-18 X 1-1/4" CARRIAGE BOLT	2
2			5/16-18 X 1" HEX HEAD	6
3			5/16" FLAT WASHER	8
4			5/16 LOCK WASHER	6
5			5/16"-18 LOCK NUT	2
6			SLIDER PLATE	2
7			MOUNTING PLATE	2

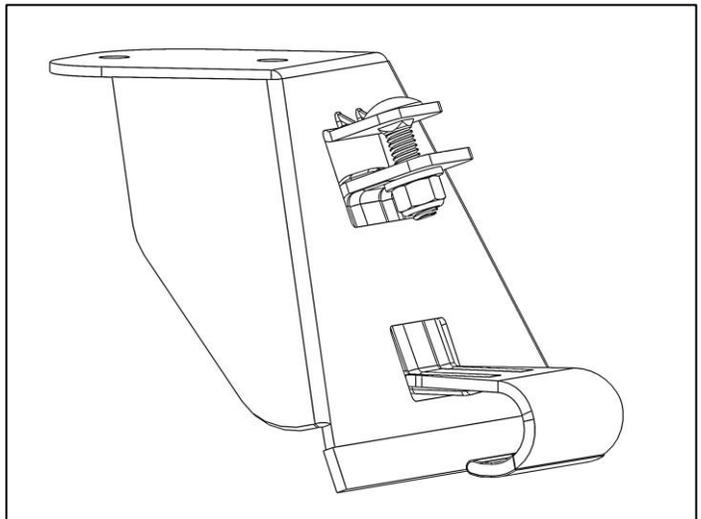
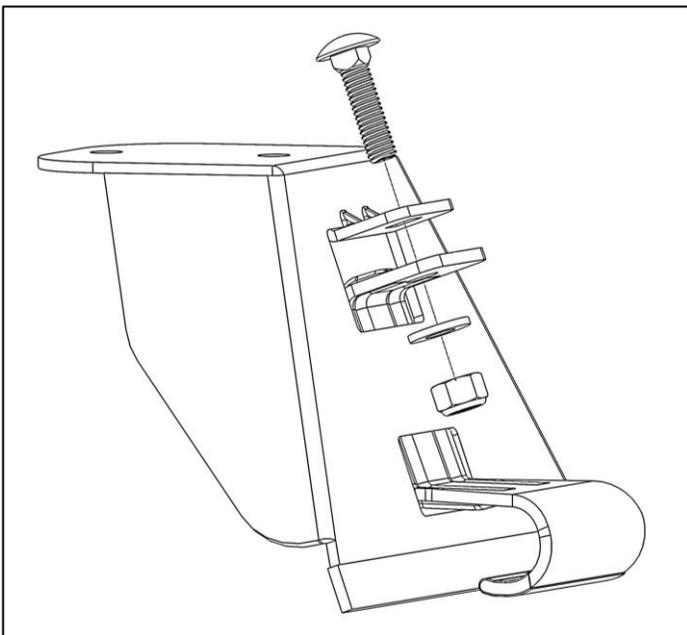
DO NOT EXCEED MANUFACTURERS WEIGHT CAPACITY FOR ROOF.

Step 1 – Assemble Foot Assemblies

- Insert gutter clamp through the gutter foot rectangular slots as shown.



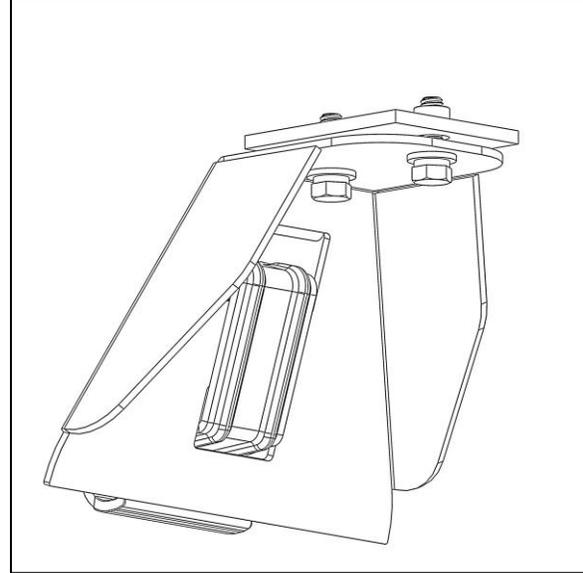
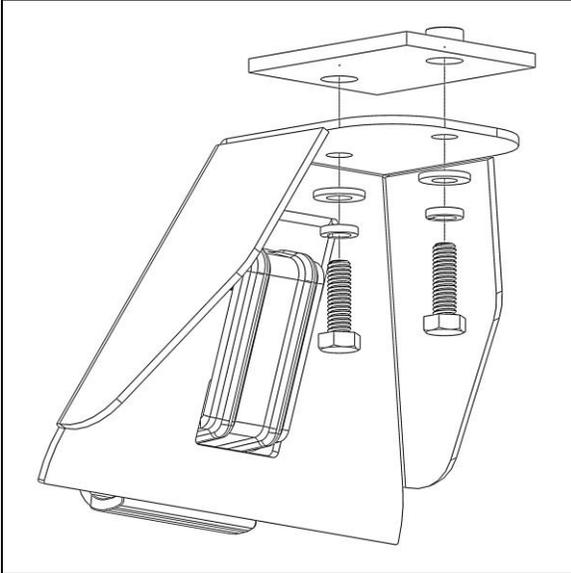
- LOOSELY bolt the gutter clamp to the gutter foot using a 5/16" x 1-1/4" carriage bolt, 5/16" flat washer, and 5/16" lock nut. DO NOT tighten.



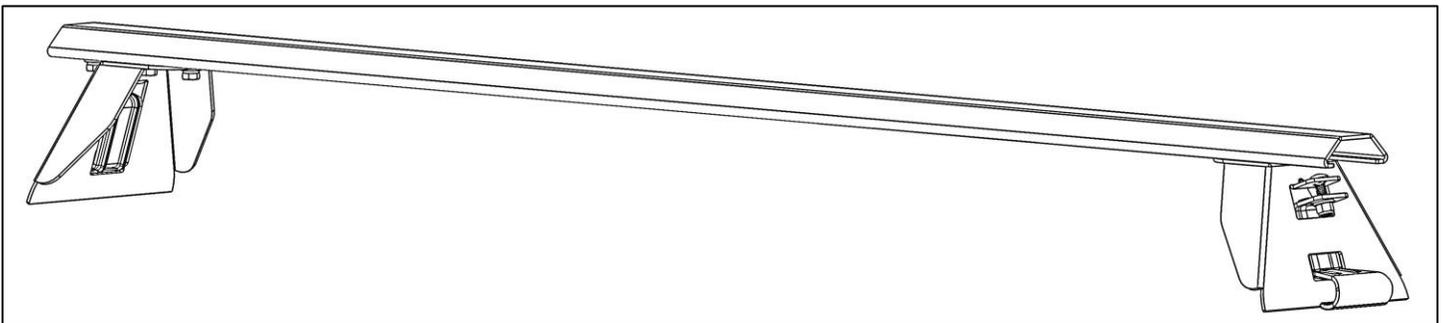
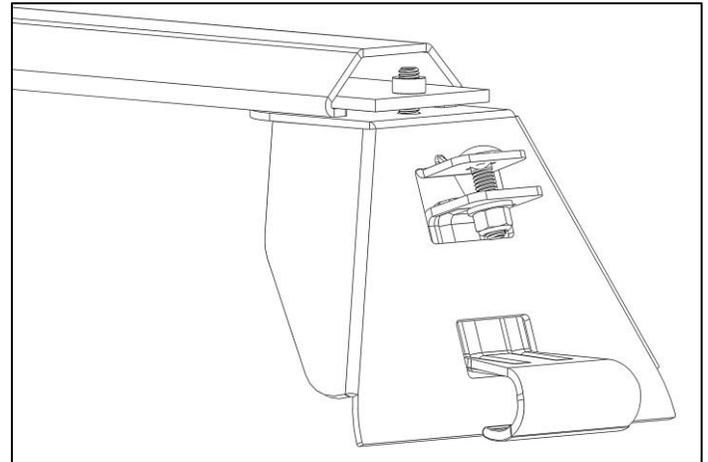
- Repeat for remaining gutter clamps and gutter feet.

Step 2 – Attach Foot Assemblies

- Using a 5/16" -18 x 1" hex head bolt, 5/16" lock washer, and 5/16" flat washer, loosely bolt a mounting plate to a foot assembly. The press nuts on the mounting plate face up. **DO NOT TIGHTEN.**
- Repeat for remaining mounting plate and foot assembly.

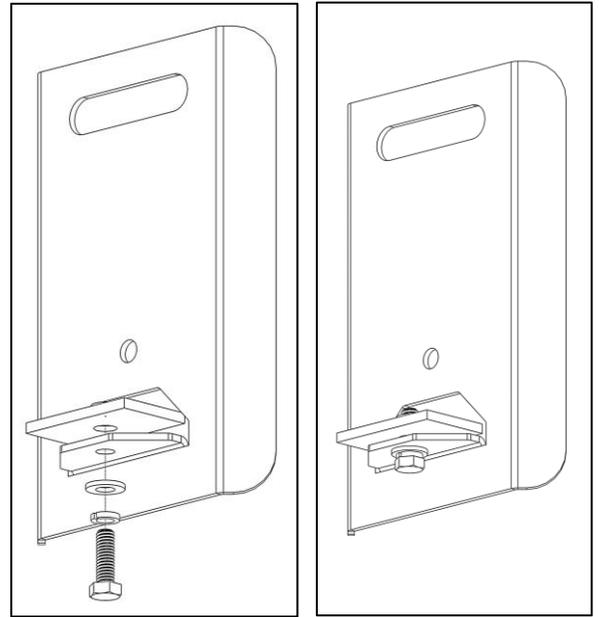
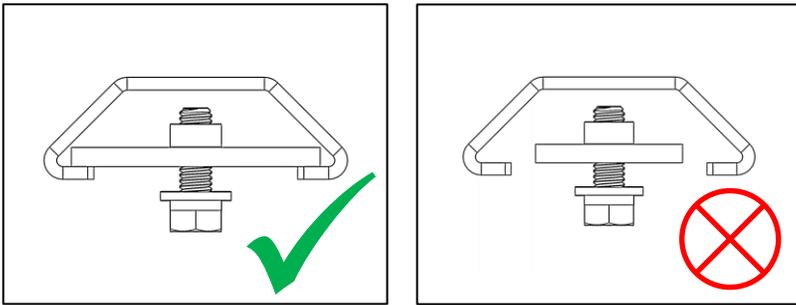


- Slide an assembled foot assembly onto the crossbar with the slanted face facing outward.
- Loosely tighten allowing for movement.
- Repeat for opposite side of cross bar.

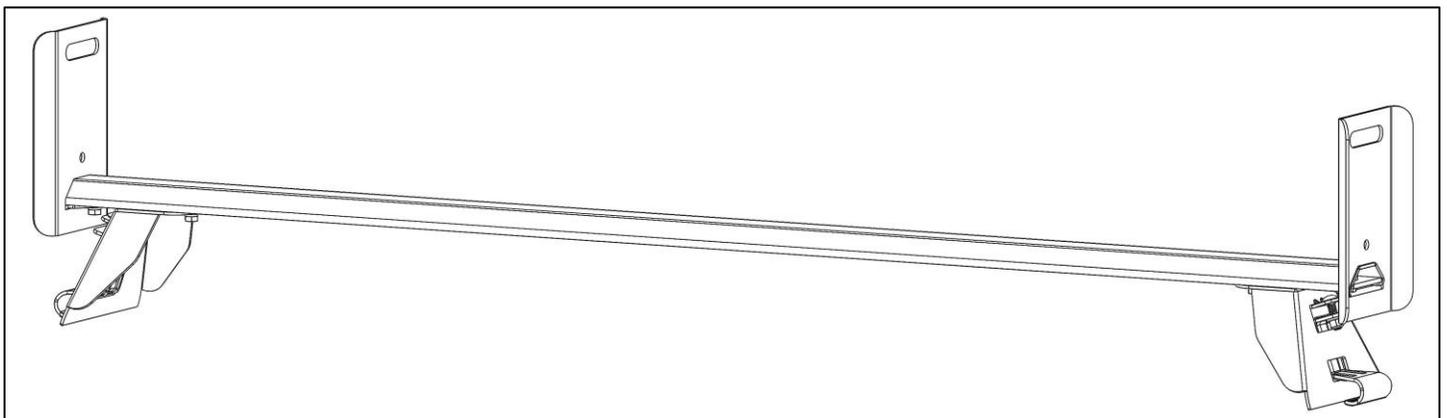
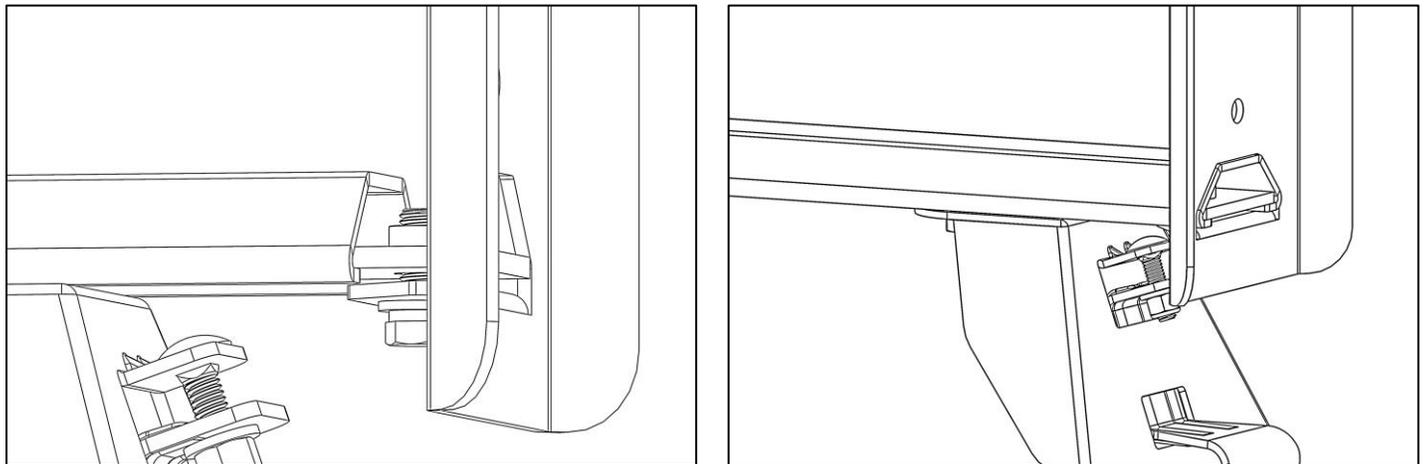


Step 3 – Attach End Stops

- Using a 5/16" -18 x 1" hex head bolt, 5/16" lock washer, and 5/16" flat washer, loosely bolt a slider plate to an end stop. The press nuts on the slider plate face up. **DO NOT TIGHTEN.**
- Repeat for remaining end stop.

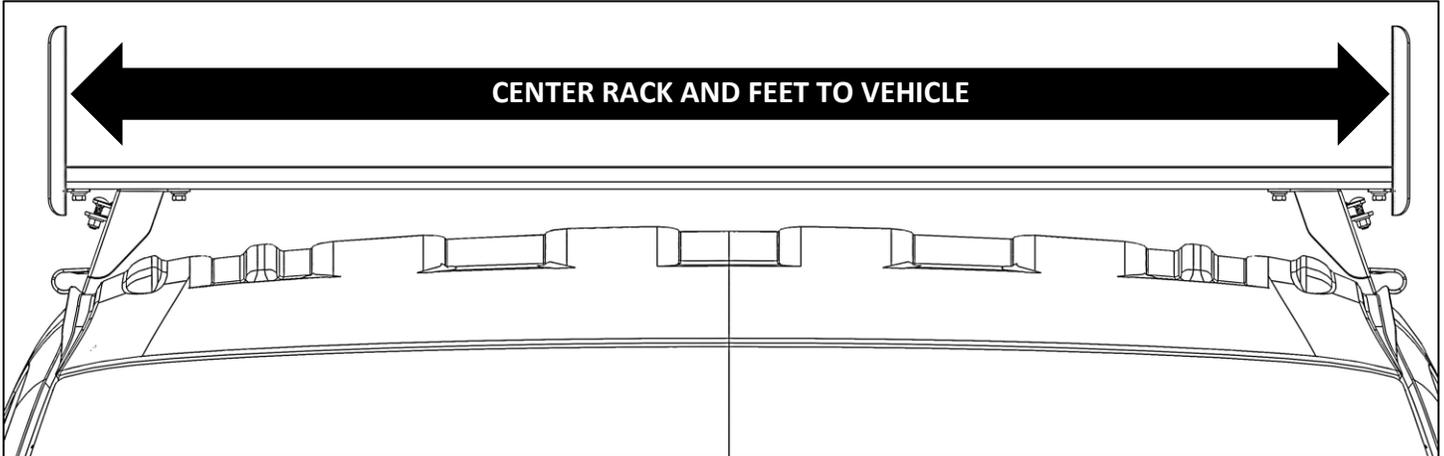


- Slide an assembled end stop onto a crossbar with the angled flanges facing outward until slider plate aligns with end of crossbar. Be sure to insert slider plate so it cannot rotate.
- **TIGHTEN** hardware securing end stop to end of crossbar.
- Repeat for opposite side of cross bar.

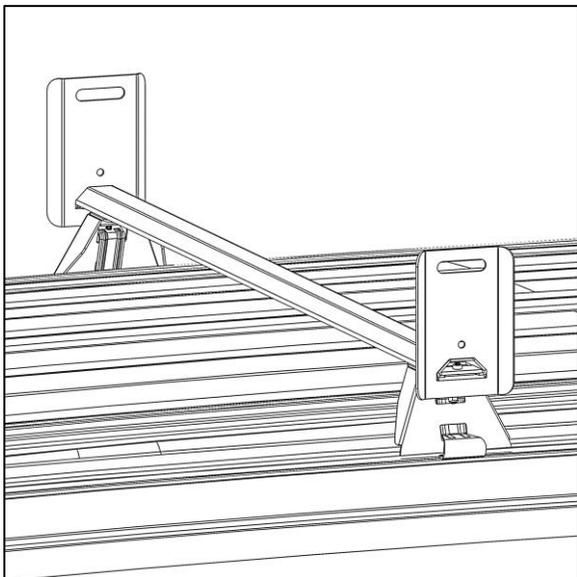
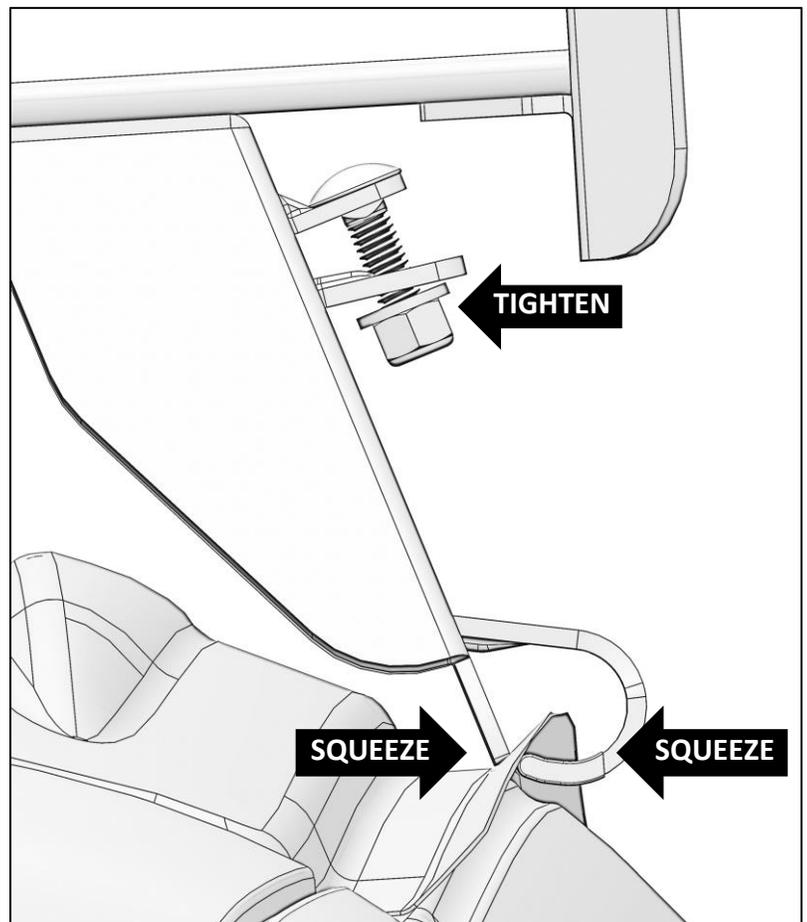


Step 4 – Install Rack to Vehicle

- Set crossbar assembly on vehicle. Be sure feet are inside rain channel on roof and clips are outside vehicles roof rain gutter.
- Center feet and rack to vehicle.



- While squeezing the clip and foot to each side of vehicles roof rain gutter, tighten 5/16" lock nut until foot is securely fastened to vehicle.
- Tighten hardware connecting foot to crossbar.
- Repeat for opposite side of vehicle.



GO BACK AND TIGHTEN ALL HARDWARE.

INSTALLATION AND ASSEMBLY ARE COMPLETE.