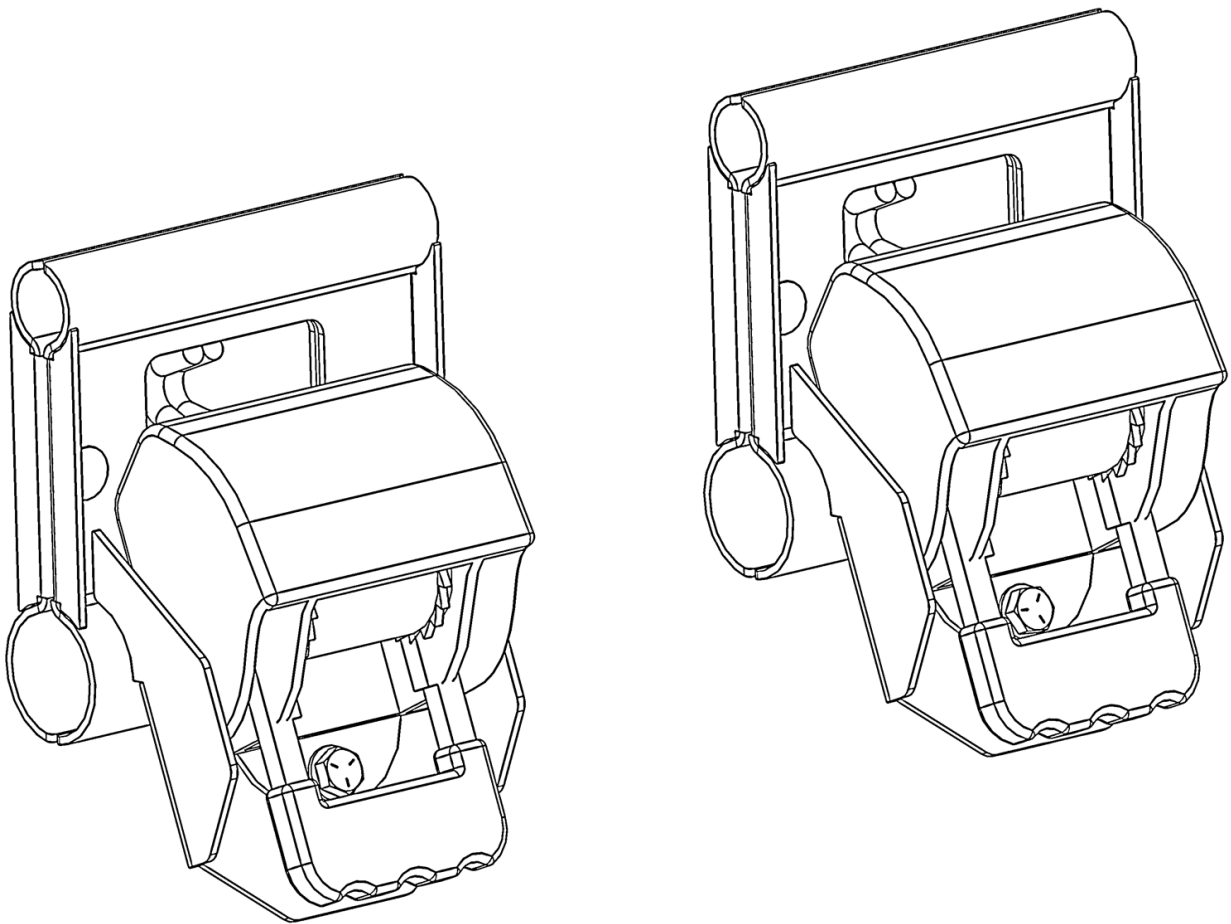


Holman

Instruction Guide

31493



Holman
Rancho Cordova, CA 95742
800-343-7486

InstallationSupport@Holman.com

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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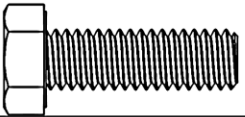
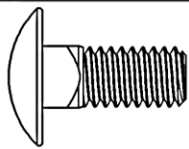
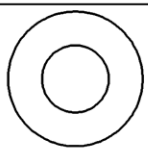

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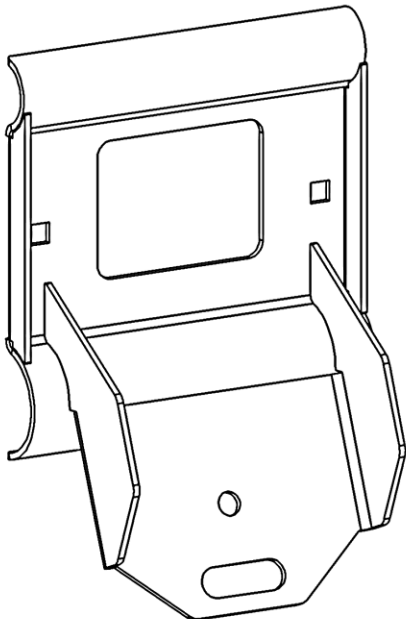
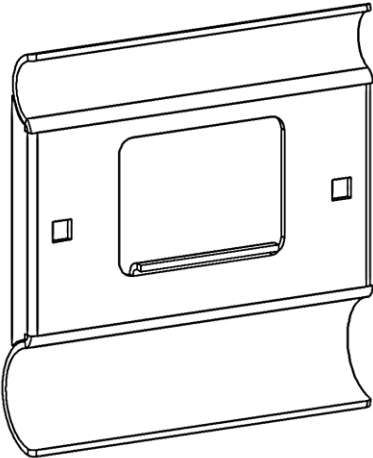
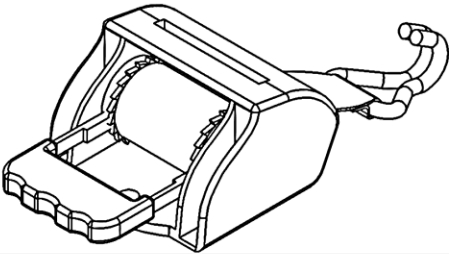
Before You Begin

- Read all instructions.
- **DO NOT EXCEED MANUFACTURERS WEIGHT CAPACITY FOR ROOF.**

Hardware Kit (18-31492)

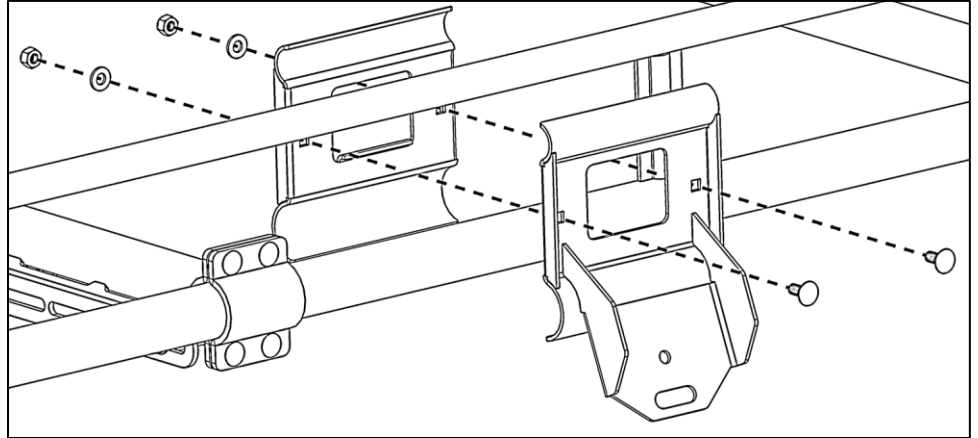
ITEM	HARDWARE TO SCALE	PART NUMBER	DESCRIPTION	QTY.
1		11241179	5/16-18 X 1" HEX HEAD BOLT	2
2		21810	5/16"-18 X 3/4" CARRIAGE BOLT	4
3		33006	5/16" FLAT WASHER	8
4		37521	5/16"-18 LOCK NUT	6

Parts

NO.	ITEM	PART NUMBER	DESCRIPTION	QTY.
1		100534	1-5/8" RATCHET CLAMP	2
2		100536	1-5/8" RATCHET CLAMP, REAR	2
3		LARGE RATCHET STRAP	LARGE RATCHET STRAP	2
4		18-31492	HARDWARE KIT	1

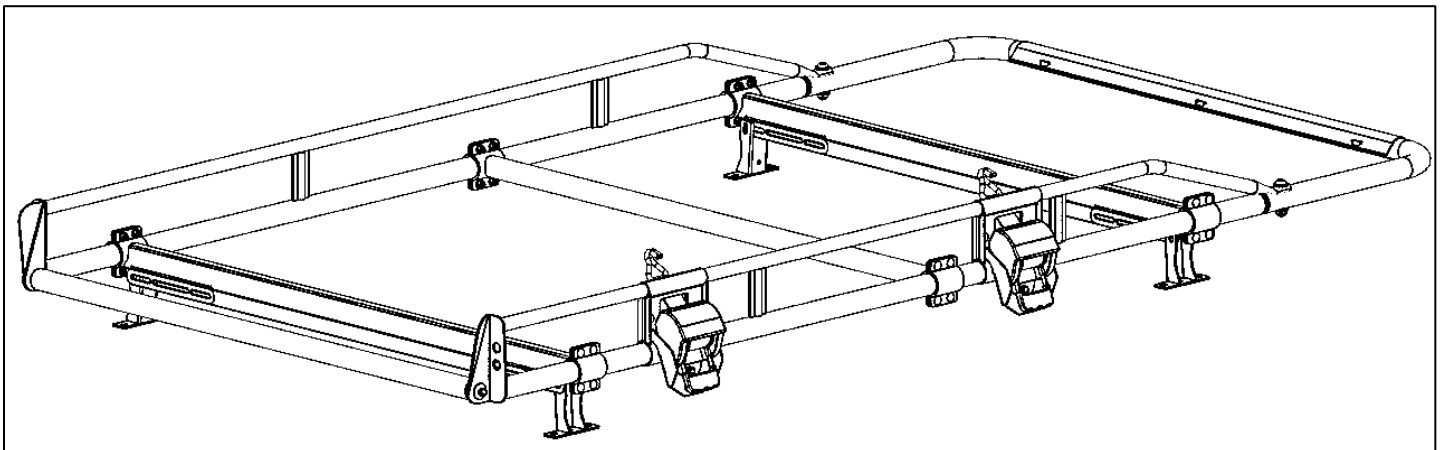
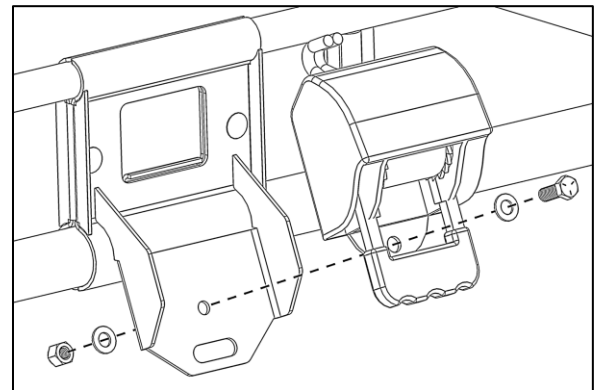
Step 1 – Mount Clamps to Rack

- Clamp the ladder rack using the two brackets. The bracket with the ratchet strap mount goes to the outside of the rack.
- Bolt through both brackets in orientation shown using two 5/16" x 3/4" carriage bolts, 5/16" flat washers, and 5/16" lock nuts.
- Repeat for second bracket.
- Tighten hardware.



Step 2 – Mount Ratchet Straps

- Place ratchet strap in the orientation shown.
- Insert the hook of the strap through the square cut-out in the brackets.
- Using a 5/16" x 1" hex head bolt, two 5/16" flat washers, and a 5/16" lock nut, bolt ratchet strap to the bracket.
- Repeat for second ratchet strap.
- Tighten hardware.



GO BACK AND ENSURE ALL HARDWARE IS TIGHT.

INSTALLATION IS NOW COMPLETE.