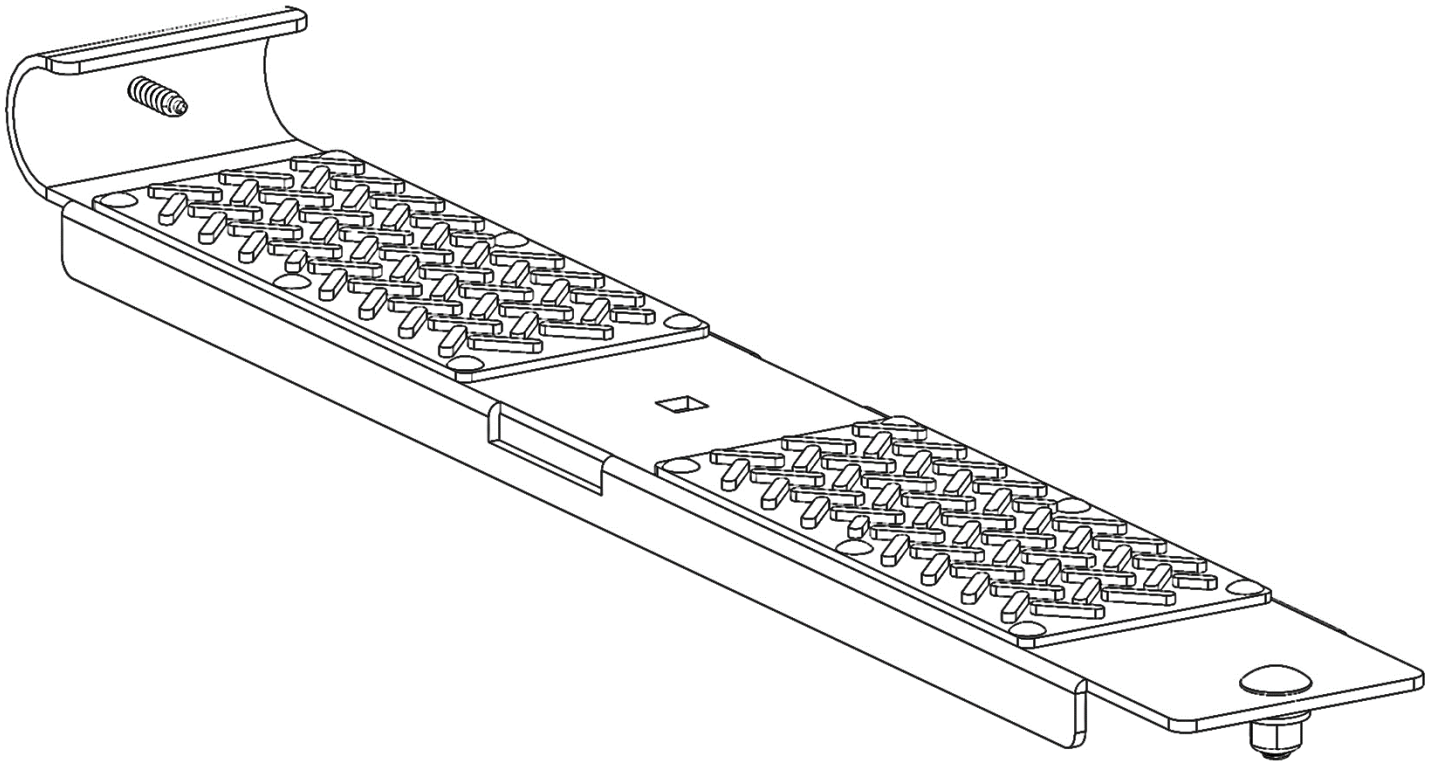


# Holman

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## Installation Guide 4A815

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Holman  
Rancho Cordova, CA 95742  
800-343-7486  
InstallationSupport@holman.com

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**\*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.



**DO NOT EXCEED MANUFACTURERS WEIGHT CAPACITY FOR ROOF.**

**Tools Needed**

1/2" Socket and Wrench	3/8" Driver Bit
11/32" Drill Bit	Drill Driver
7/32" Drill Bit	

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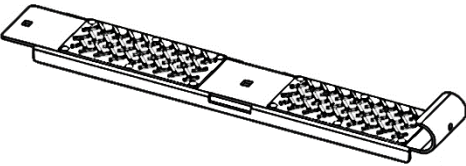
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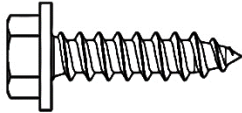
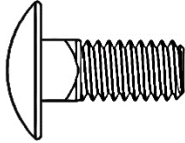

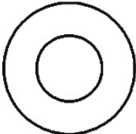
**Before You Begin**

- Read all instructions prior to installing any Holman rack or accessory.
- Associated Clamp and Lock ladder rack must be assembled prior to installation of this accessory.
- For adjustment instructions, refer to the *Clamp N Lock Ladder Adjustment Instructions*.
- **ENSURE SAFETY WHILE INSTALLING ONTO VEHICLE.**

**Parts List**

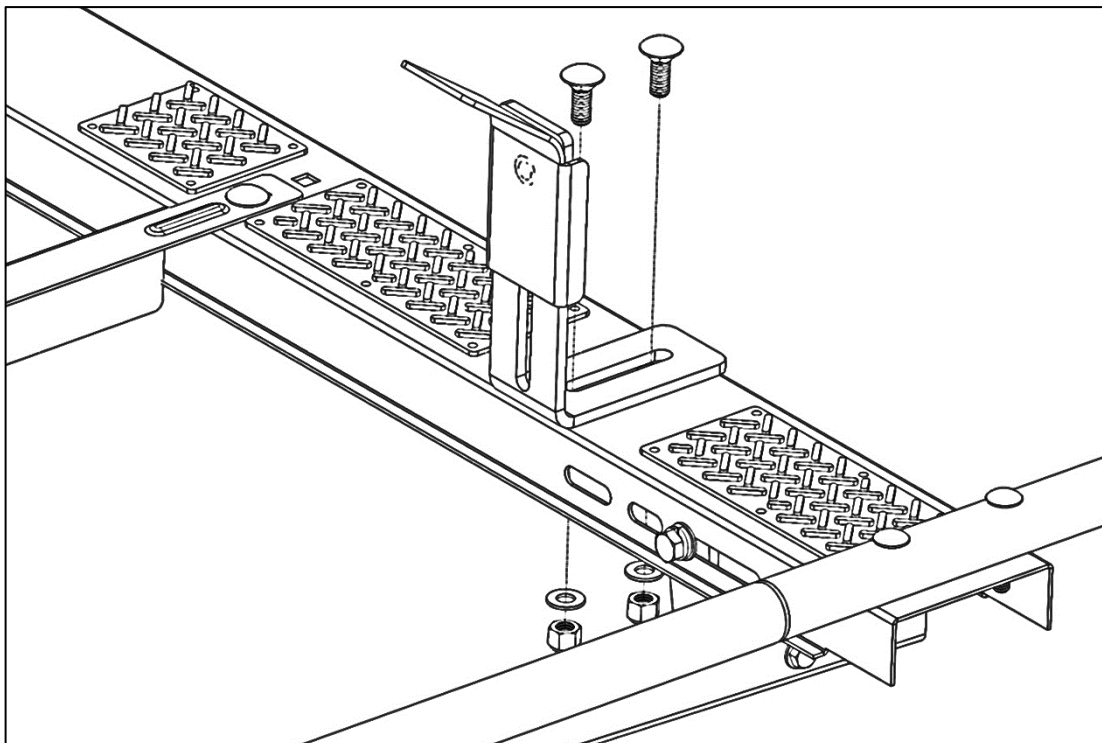
ITEM NO.	ITEM	PART NUMBER	DESCRIPTION	QTY.
1		4A815-10	STEPLADDER BRACKET W/ PADS	1
2		18-4A815	HARDWARE KIT	1

## Hardware

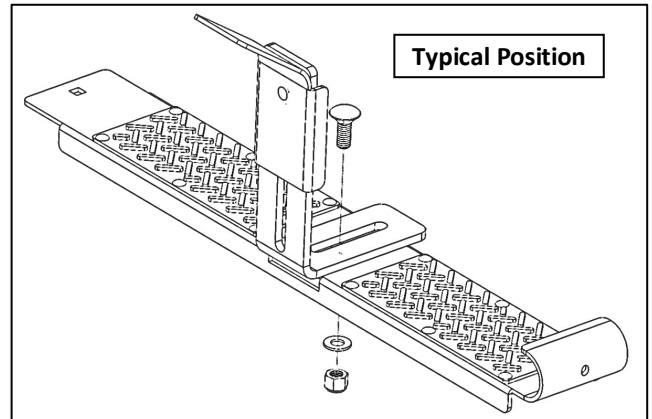
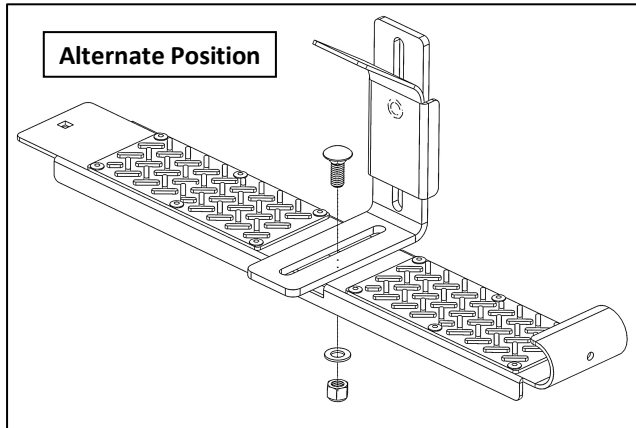
ITEM	HARDWARE TO SCALE	PART NUMBER	DESCRIPTION	QTY.
1			1/4"-14 x 1" HEX HEAD SHEET METAL SCREW	1
2		21810	5/16"-18 X 3/4" CARRIAGE BOLT	1
3		0169777	5/16"-18 LOCK NUT	1
4		33080	5/16" WASHER	1

## Step 1 – Re-Locate Ladder Stop

- Remove ladder stop from the original location.

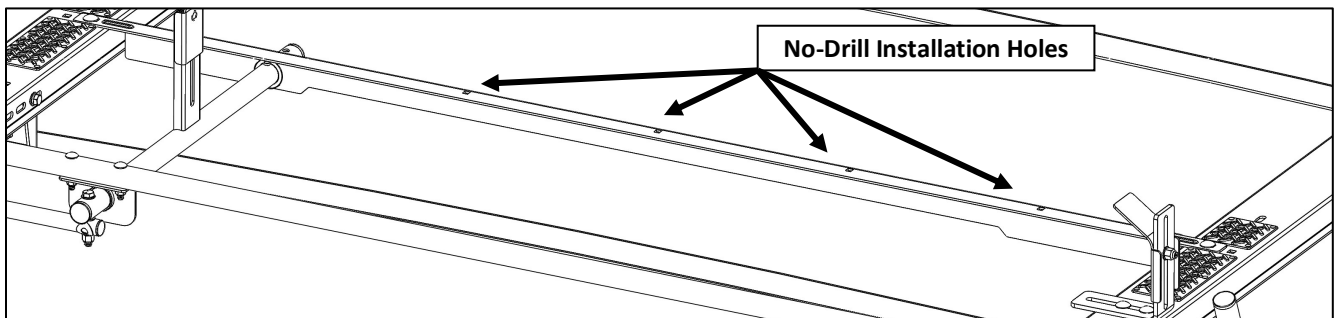


- Bolt ladder stop to the stepladder bracket. **Depending on the ladder being used, the ladder stop may be rotated to provide better clamping of the ladder.**
- Snug tighten but allow for movement.

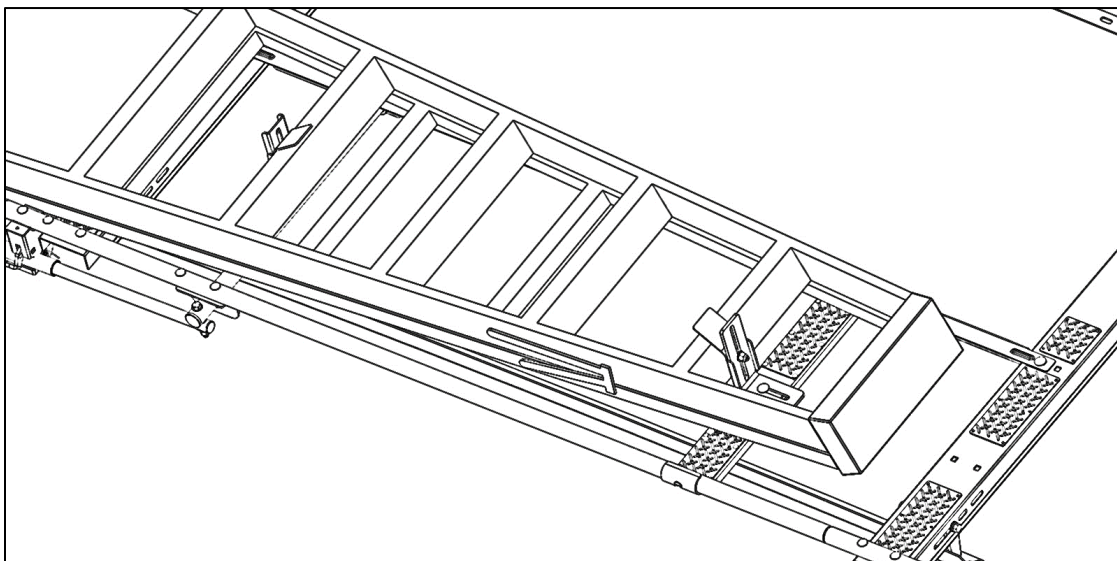


### **Step 2 – Stepladder Bracket Installation**

Recent updates to the clamp and lock L-brackets have added no-drill options for installing the stepladder bracket. Verify whether or not your rack has holes available in the L-bracket for the no-drill option.

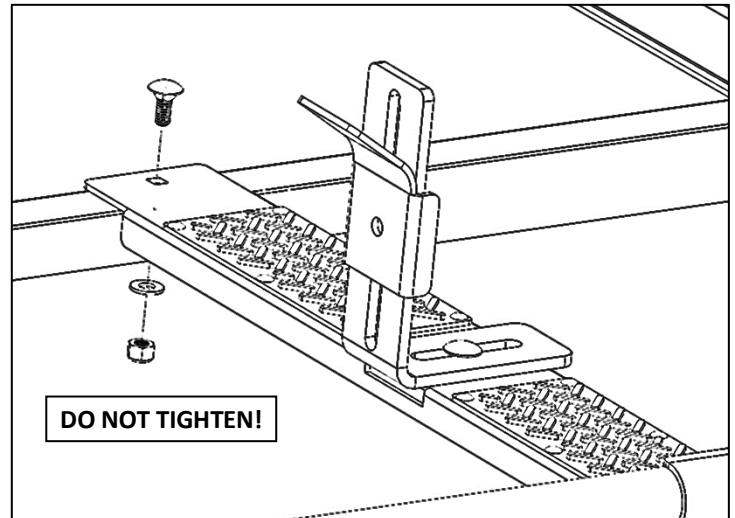


- Position the stepladder bracket on the ladder rack so the ladder is squeezed between the two ladder clamps as shown below.
- Double check that the position is correct.

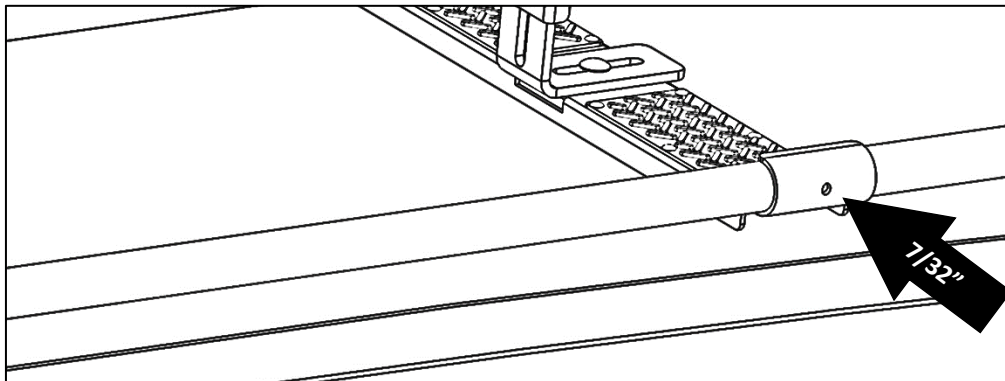


### Step 3A – No-Drill Installation Method

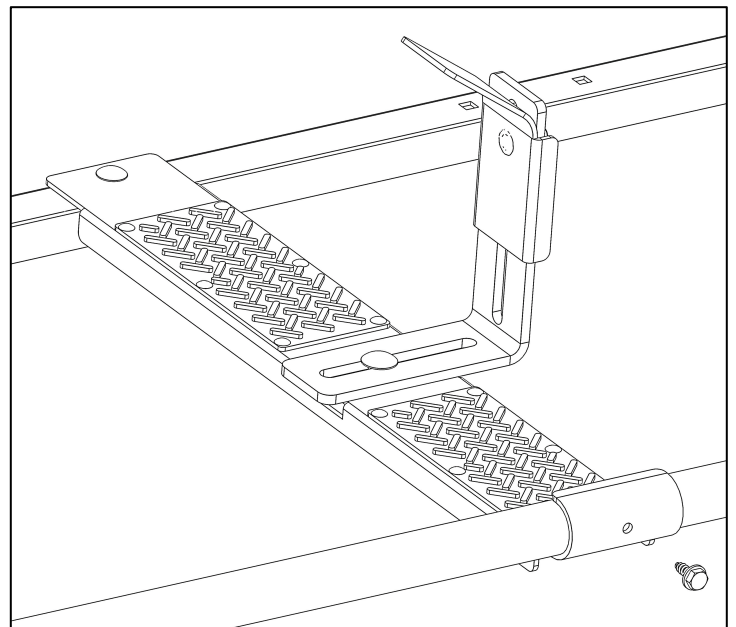
- Make note of the hole in L-bracket closest to the hole in stepladder bracket.
- Remove ladder.
- Using a 5/16" x 3/4" carriage bolt, 5/16" washer, and 5/16" lock nut, **LOOSELY** bolt the stepladder bracket to the L-bracket.



- Drill through round tube using a 7/32" drill bit.

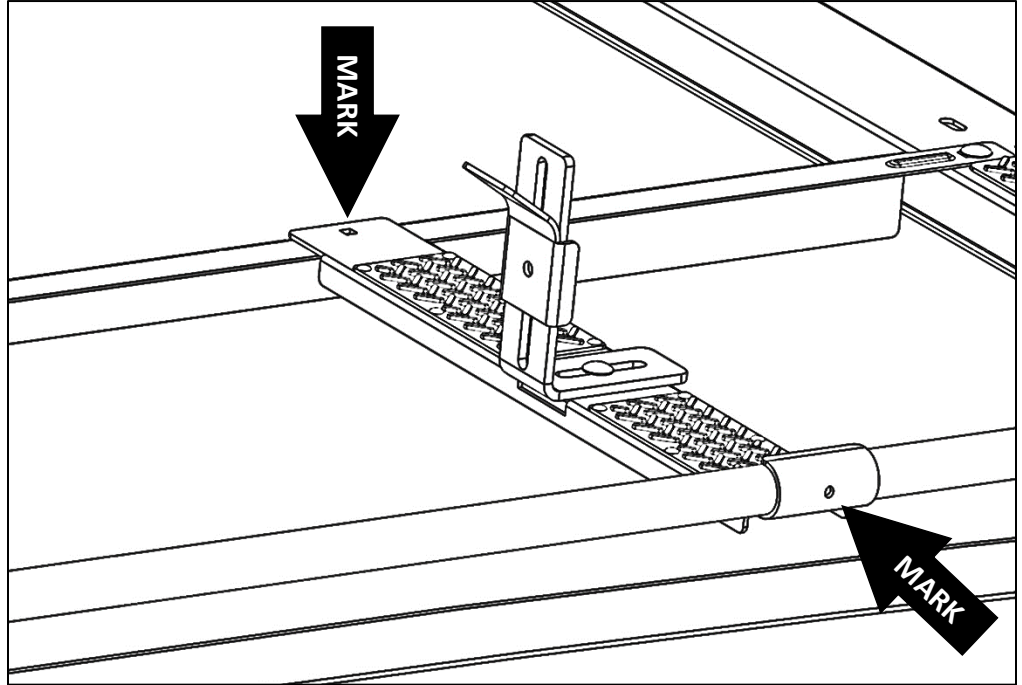


- If using drill driver, set drill clutch for the lowest setting.
- Fasten the stepladder bracket to the tube using the 1/4" x 1" sheet metal screw.
- Tighten all hardware.
- **Be sure to adjust ladder hooks per the Ladder Hook Adjustment Guide prior to use or transport.**

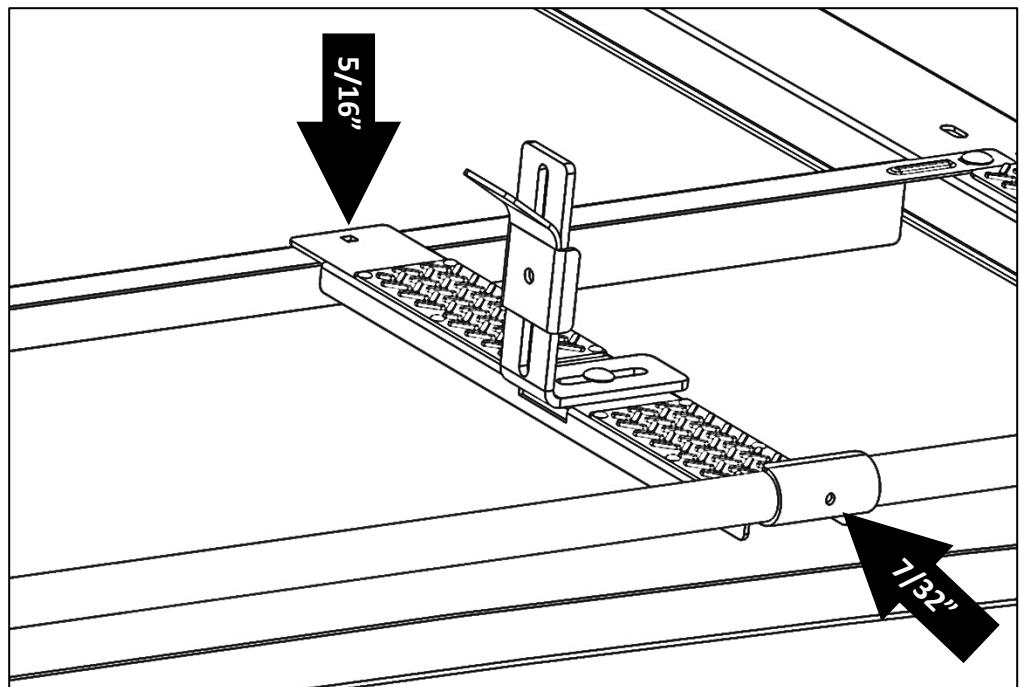


### Step 3B – Drilling Required Installation Method

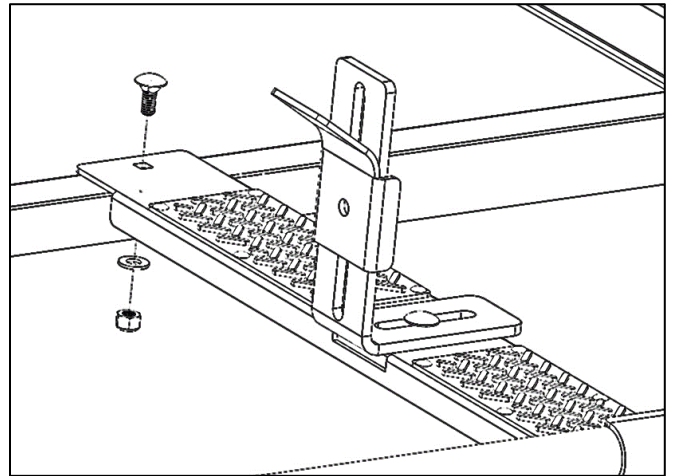
- With the ladder in place, mark the position of the hole, in the round end of the stepladder bracket, onto the round support tube.
- Mark the position of the square hole on ladder rack cross support L-bracket
- Remove ladder.



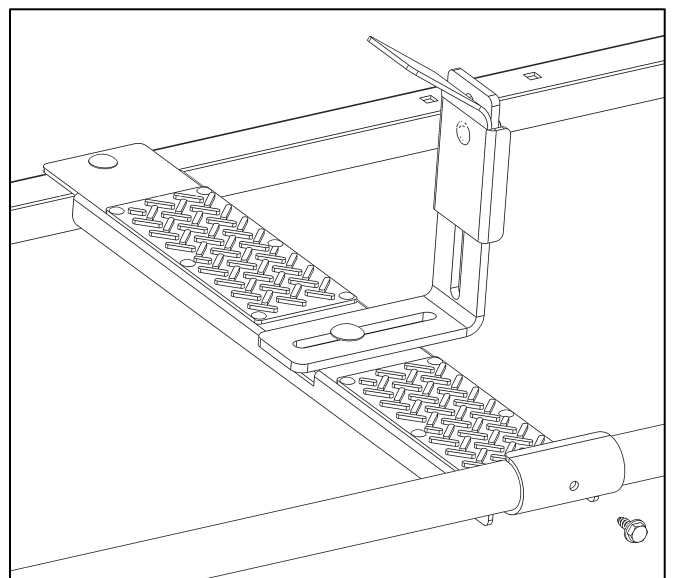
- Drill through ladder rack cross support angle bracket using an 11/32" drill bit.
- Drill through round tube using a 7/32" drill bit.



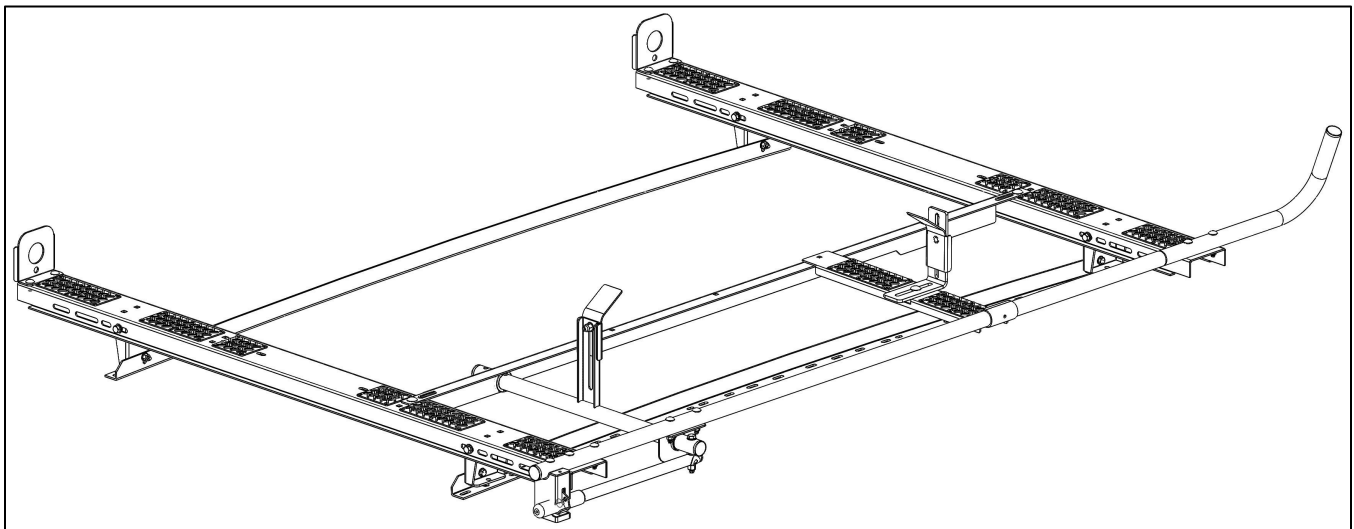
- LOOSELY bolt stepladder bracket to the cross support angle bracket using one 5/16" x 3/4" carriage bolt, 5/16" flat washer, and 5/16" lock nut.



- If using drill driver, set drill clutch for the lowest setting.
- Fasten the stepladder bracket to the tube using the 1/4" x 1" sheet metal screw.



- Tighten all hardware.
- To adjust the rack to your specific ladder, refer to the *Clamp and Lock Ladder Adjustment Instructions* included with the rack and available on our website.



**GO BACK AND TIGHTEN ALL HARDWARE.**

**YOUR INSTALLATION IS NOW COMPLETE!**