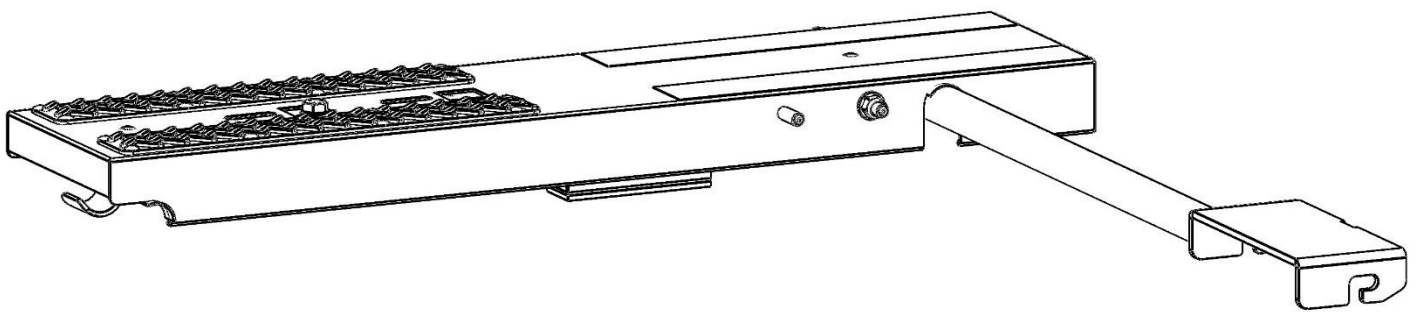


Holman

Instruction Guide 40816



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.



DO NOT EXCEED MANUFACTURERS WEIGHT CAPACITY FOR ROOF.

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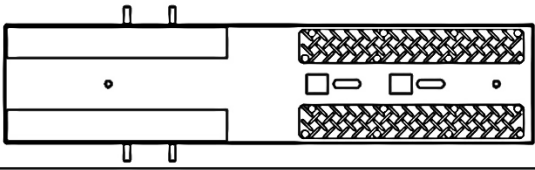
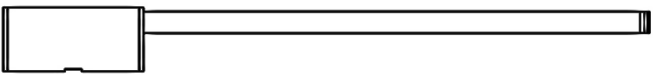

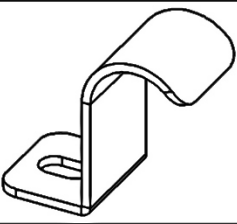
Tools Needed

1/2" Socket and Wrench	9/16" Socket and Wrench
9/16" Box Wrench	Pencil

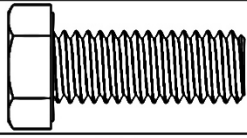
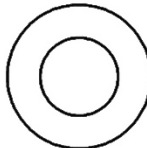

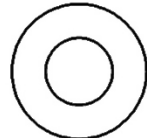


Before You Begin

- Read all instructions prior to installing any Holman rack, accessory, or equipment.
- **The stepladder accessory mounts to the passenger-side front pan OR the driver-side rear pan (if driver-side drop down is installed).**

Parts List

NO.	ITEM	PART NUMBER	DESCRIPTION	QTY.
1		40816-11	STEP LADDER PAN ASSEMBLY	1
2		40816-12	PAN SUPPORT TUBE ASSY	1
3		40816-10-004	SUPPORT TUBE CONNECTING BRACKET	1
4		40816-10-005	STIFFENER CONNECTING BRACKET	1
5		18-40816	HARDWARE KIT	1

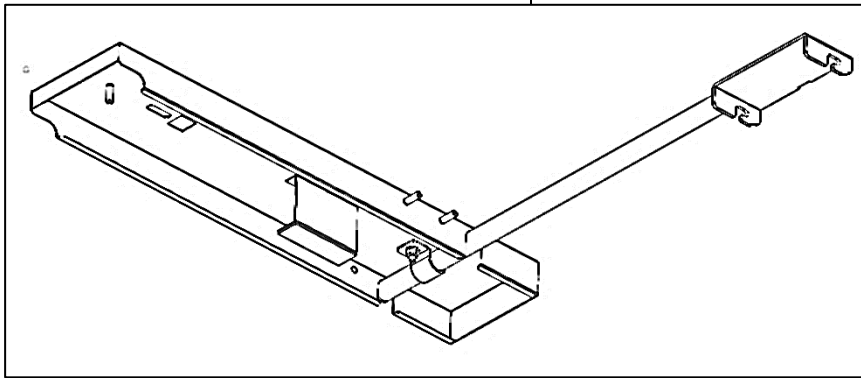
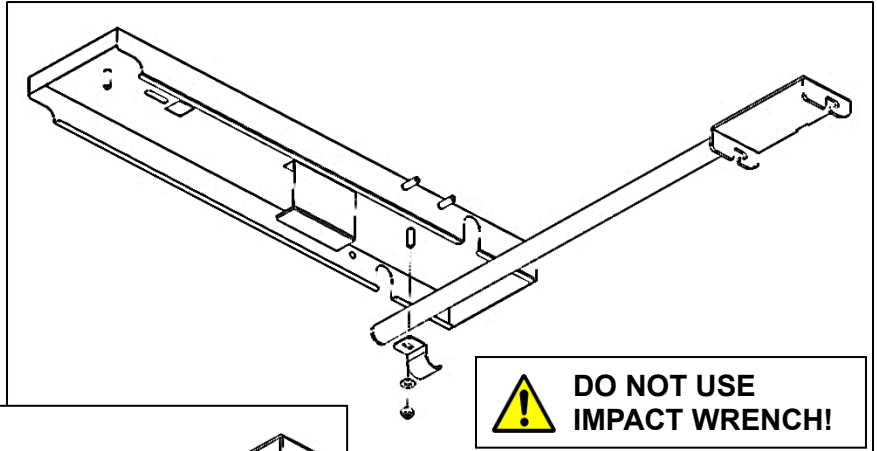
Hardware

ITEM	HARDWARE TO SCALE	PART NUMBER	DESCRIPTION	QTY.
1		11241197	3/8-16 X 1" HEX HEAD BOLT	1
2		0159723	3/8" FLAT WASHER	1
3		37523	3/8"-16 LOCK NUT	1
4		33006	5/16" FLAT WASHER	4
5		37521	5/16"-18 LOCK NUT	4
6		-	1/2" X 1" UHMW TAPE	4

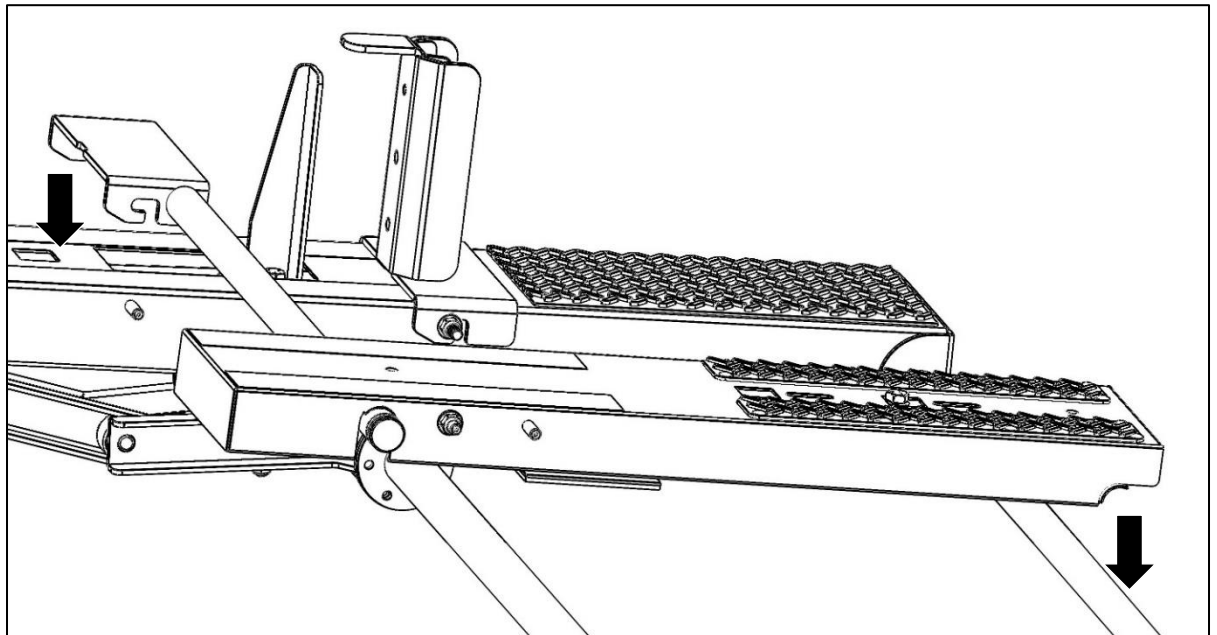
DO NOT EXCEED MANUFACTURERS WEIGHT CAPACITY FOR ROOF!

Step 1 – Attach Bracket to Drop-Down Pan

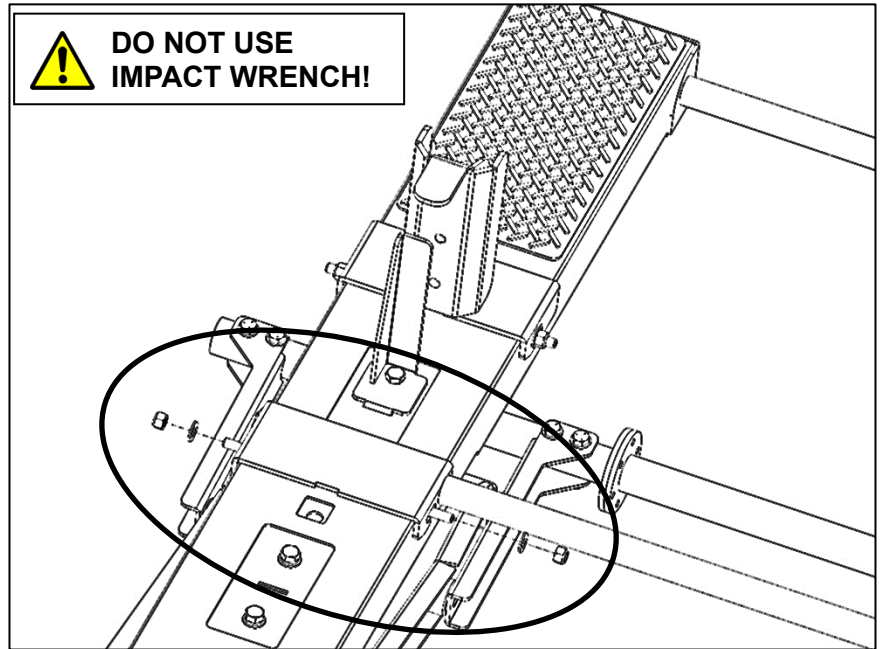
- Insert pan support tube into slots in stepladder pan and place support tube connecting bracket (the shorter bracket) over the 5/16" stud on the bottom of the stepladder pan.
- Using a 5/16" flat washer and a 5/16" lock nut, **LOOSELY** attach the pan support tube to the step ladder pan, as shown.



- Hook the pan stiffener tube assembly to the 5/16" studs, closest to the center of the vehicle, on the pan of the drop-down ladder rack.



- Using two 5/16" washers and two 5/16" lock nuts, secure the bracket to the drop-down pan.

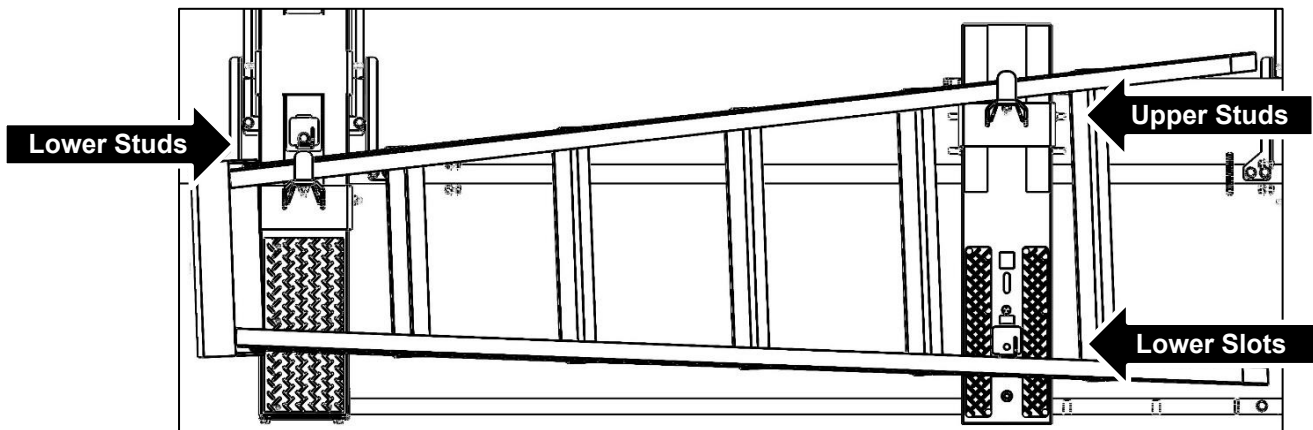


Step 2 – Ladder Hook Installation Preparation

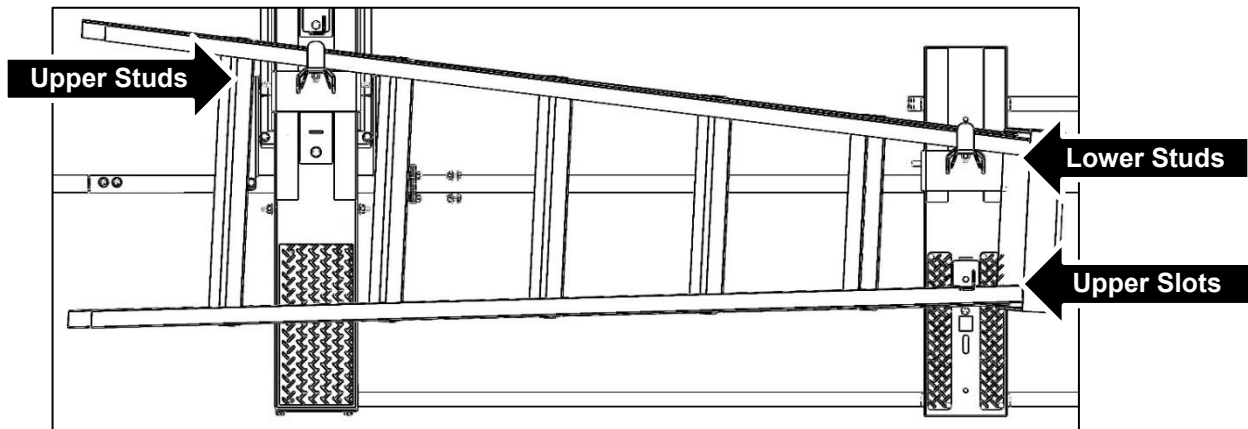
Decide what ladder is to be used. The following images depict the ladder hook installation locations for 6 foot and 8-foot ladders.

NOTE: An 8-foot ladder can only be installed in one direction. A 6-foot ladder can be installed in either direction.

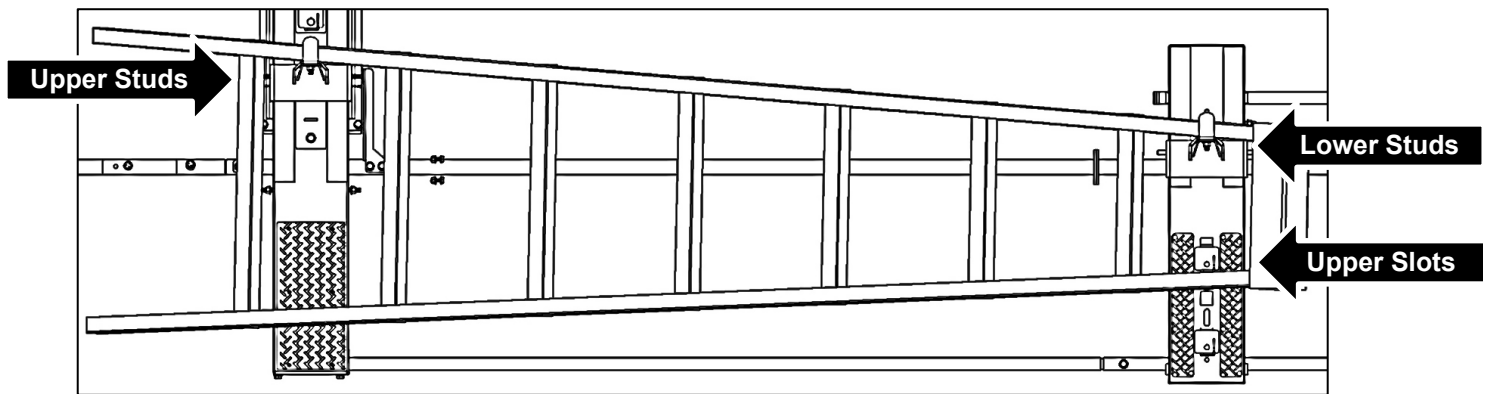
- 6-Foot Ladder** – Top of ladder to towards rear on passenger side or top of ladder towards front on driver side.



- **6-Foot Ladder –** Top of ladder to towards front on passenger side or towards rear on driver side.

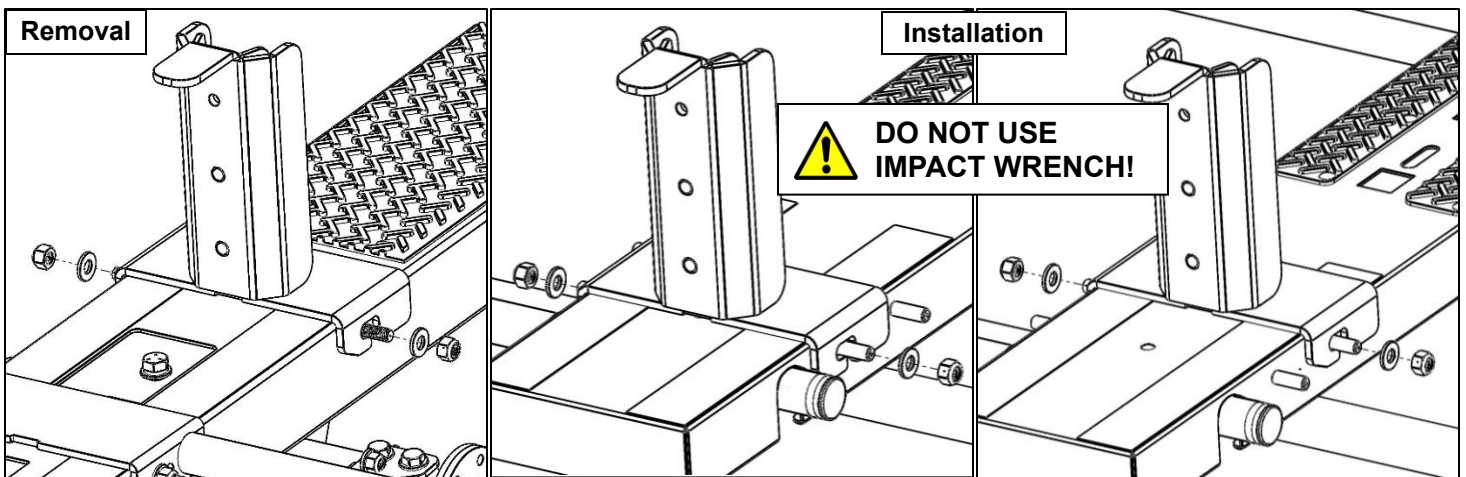


- **8-Foot Ladder –** Top of ladder towards front on passenger side and towards rear on driver side.

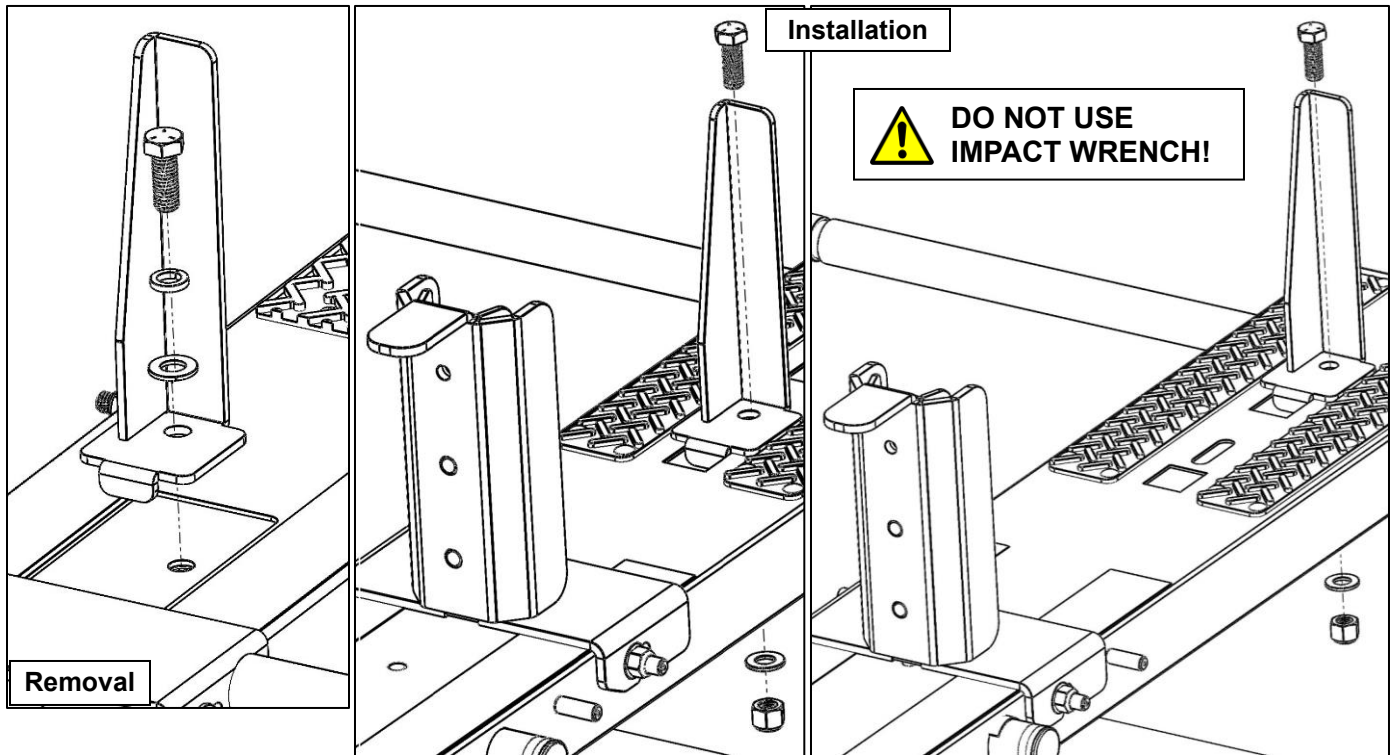


Step 3 – Move Ladder Hooks

- Remove 5/16" hardware from ladder hook and remove ladder hook from the original drop-down pan.
- Using the removed 5/16" hardware, LOOSELY install ladder hook onto the 5/16" studs on extension kit, as determined above per the desired ladder direction.
- Tighten.



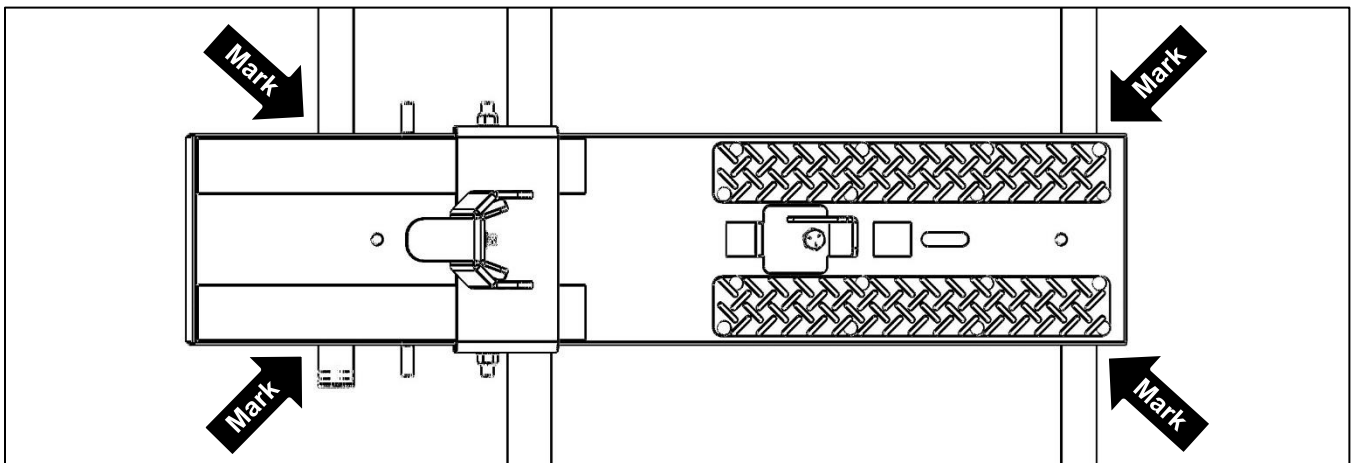
- Detach the ladder stop from the original pan and re-install hardware back into drop-down pan where it came from.
- Using one 3/8" x 1" hex bolt, one 3/8" flat washer, and one 3/8" lock nut, LOOSELY install ladder stop into the rectangular hole as determined above per the desired ladder direction.



- Gently set and hold the ladder in position on the rack, as shown, and adjust the stepladder pan into position. Refer to images in Step 2 for reference.
- Tighten ladder hook and ladder

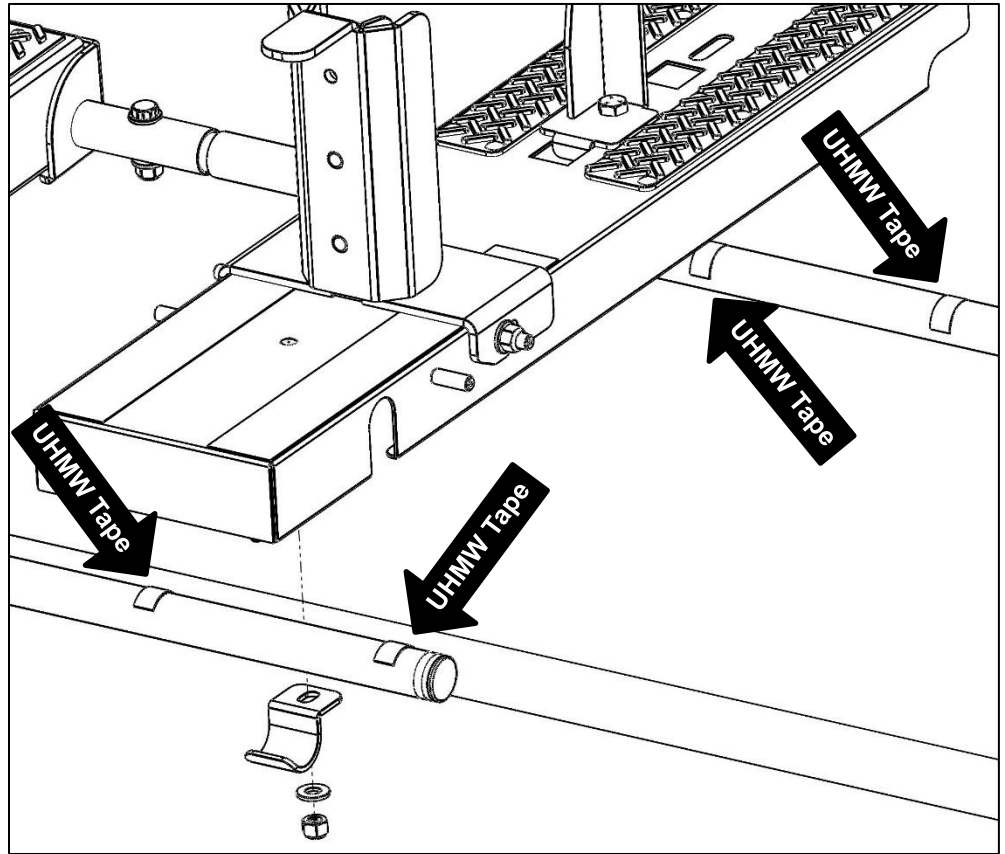
Step 4 – Install UHMW Tape Strips

- Using a pencil, mark on the drop-down rack support tube and the pan support tube the edges of the stepladder pan.



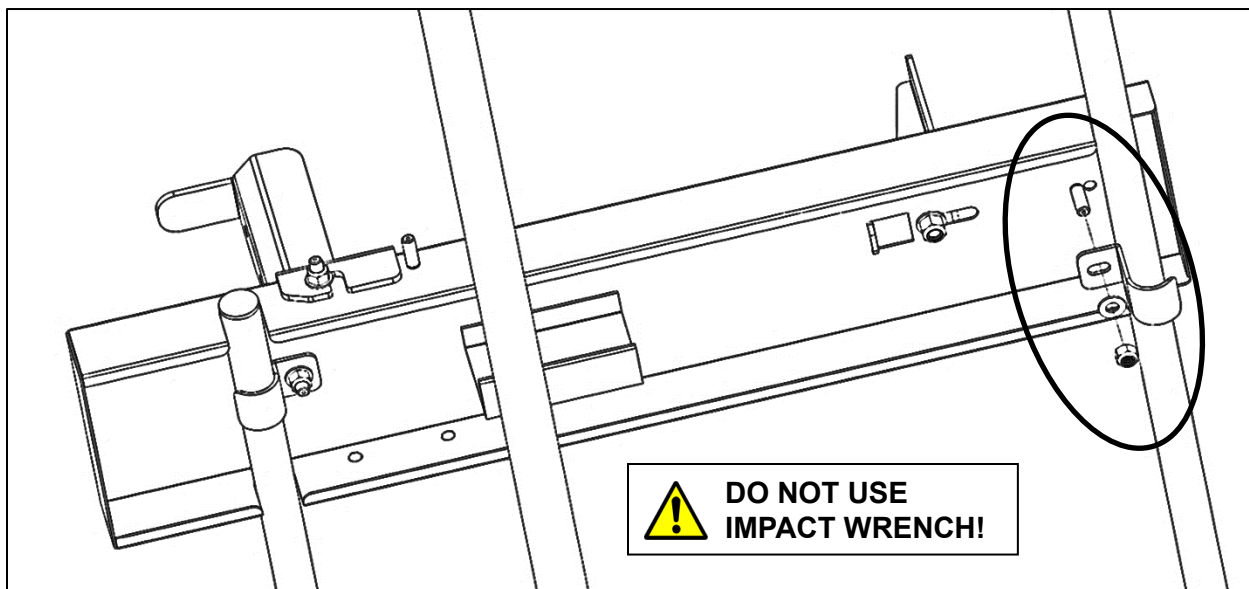
- Remove the ladder.

- Separate the stepladder pan from the support tube.
- Apply the UHMW protector tape strips onto the drop-down rack support tube, just below the extension pan, about centered over the marks. The tape protects the tube from scratching and rusting.
- Re-install the stepladder pan back in place centered over the UHMW tape strips.



Step 5 – Install Stepladder Pan to Stiffener

- Using the stiffener tube connecting bracket (the taller bracket), a 5/16" flat washer and a 5/16" lock nut, fasten the ladder pan to the support tube.



GO BACK AND ENSURE ALL HARDWARE IS TIGHTENED.

INSTALLATION AND ASSEMBLY ARE COMPLETE.