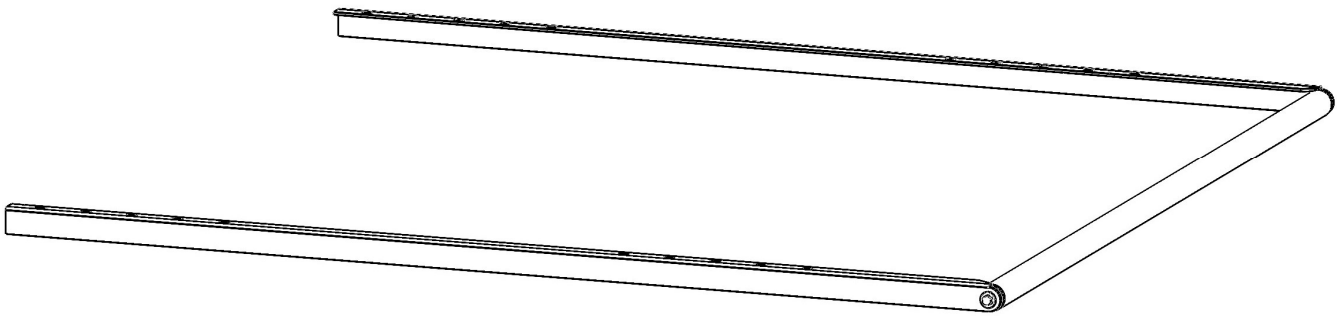


Holman

Instruction Guide 40832



Holman
Rancho Cordova, CA 95742
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InstallationSupport@Holman.com

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

Warning



DO NOT EXCEED MANUFACTURERS WEIGHT CAPACITY FOR ROOF.

Tools Needed

1/2", 9/16" Sockets and Wrench	1/2", 9/16" Box Wrench
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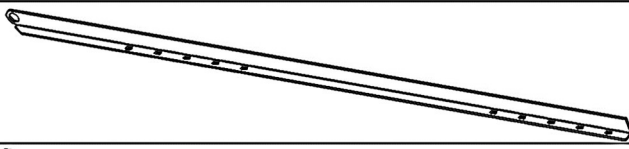

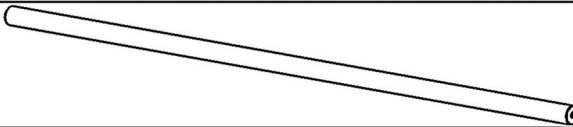
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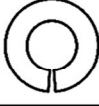
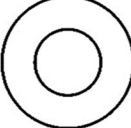
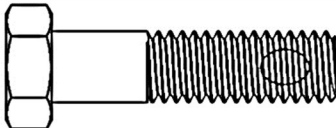
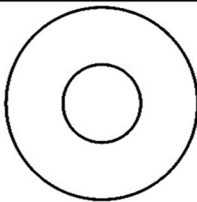
Before You Begin

- **Before installing roller bar attachment, crossbar rack and additional crossbar rack add-on should already be assembled. These instructions assume crossbar rack is already assembled and installed. Refer to 4A823 and 4A824 installation instructions for crossbar rack and add-on crossbar assembly and installation.**
- Read all instructions prior to installing any product.

Parts List

NO.	ITEM	PART NUMBER	DESCRIPTION	QTY.
1		101123	ROLLER BAR RAIL DS	1
2		101125	ROLLER BAR RAIL PS	1
3		101092	ROLLER BAR	1
4		18-40832	40832 HARDWARE KIT	1

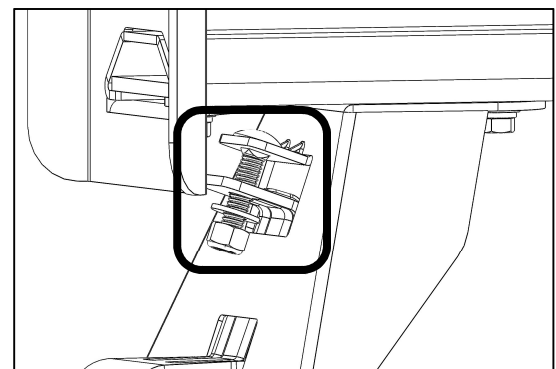
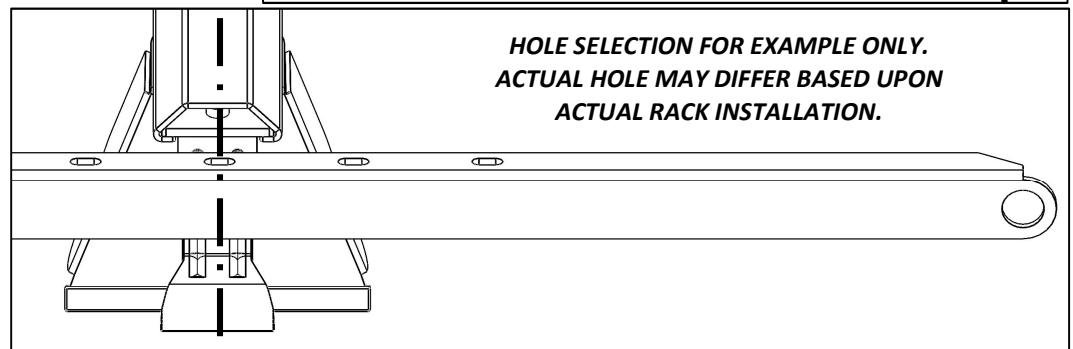
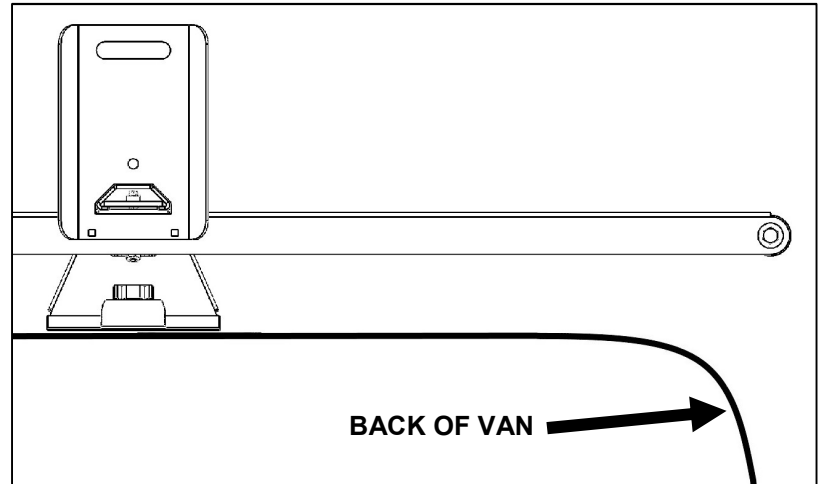
Hardware

ITEM	HARDWARE TO SCALE	PART NUMBER	DESCRIPTION	QTY.
1		6391K406	OIL-EMBEDDED BRONZE SLEEVE BEARING	2
2		1133620	5/16" LOCKING WASHER	2
3		33080	5/16" WASHER	2
4		11241181	5/16"-18 X 1-1/2" HEX HEAD BOLT	2
5		95611A287	CHEMICAL-RESISTANT PVC PLASTIC WASHER FOR 1/2" SCREW SZ, 0.562" ID, 1.25" OD, 0.053"-0.071" THK	4

DO NOT EXCEED MANUFACTURERS WEIGHT CAPACITY FOR ROOF.

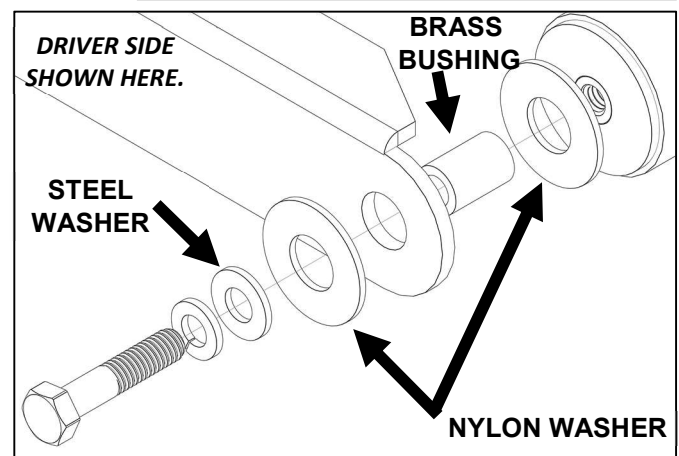
Step 1 – Locate Installation Position

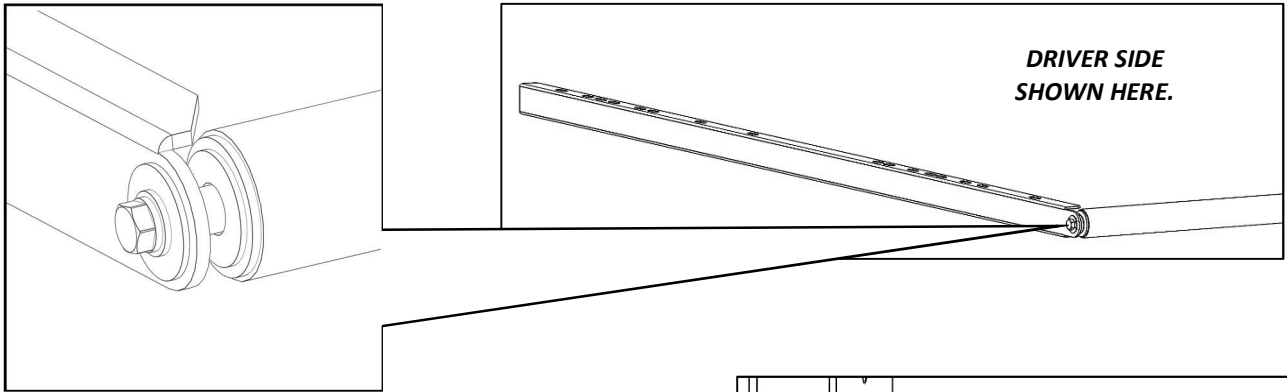
- Position driver-side (DS) roller bar rail beneath crossbars on rack with large-hole ends hanging over rear of vehicle. The roller bar will be installed in large holes.
- When installed, the roller bar should have enough clearance from rear of vehicle so ladders do not contact vehicle when loading.
- Make note of current location rear crossbar is installed. If crossbar rack is not already installed, take note of intended installation location.
- Mark which hole on roller bar rail corresponds to center of rear crossbar.
- Completely loosen nut on center and rear crossbar gutter clamps.
- Remove center and rear crossbar assemblies.



Step 2 – Assemble Roller Bar

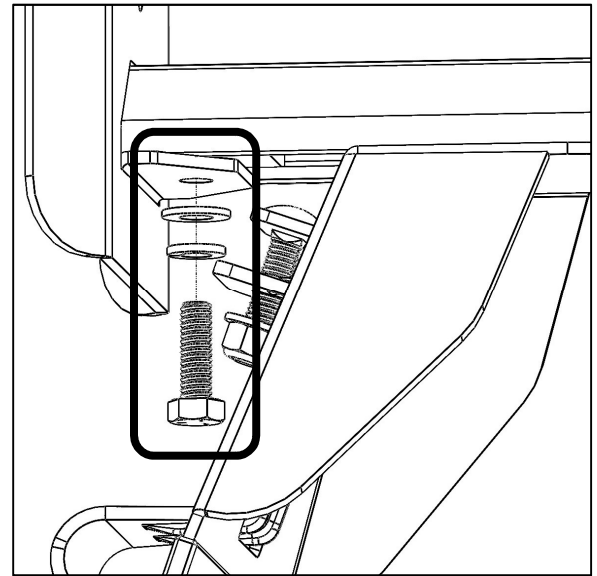
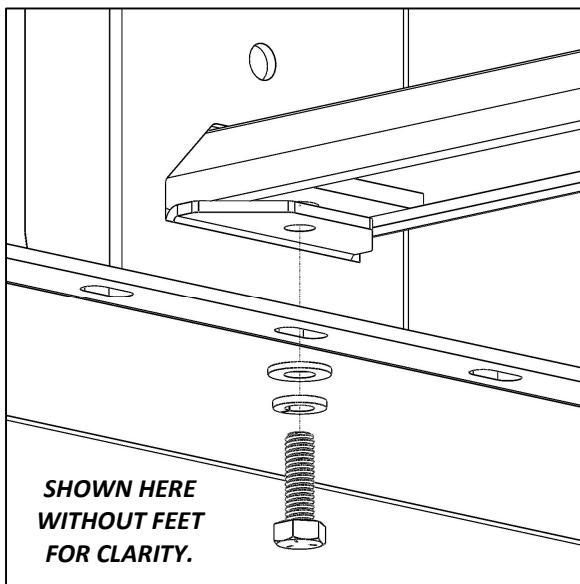
- Using one each of 3/8" x 1-1/2" hex head bolt, 3/8" washer, 3/8" Lock washer, two .406" nylon washer and 3/8" ID brass bushing fasten roller bar to the driver-side (DS) side rail, as shown.
- **Be sure nylon washers are between rail and roller bar.**
- **Be sure steel washer is outside of the nylon washer, with nylon washer against side rail.**
- **Tighten so that the roller bar is still able spin easily. DO NOT OVERTIGHTEN!**
- Repeat for opposite passenger-side (PS) side rail.





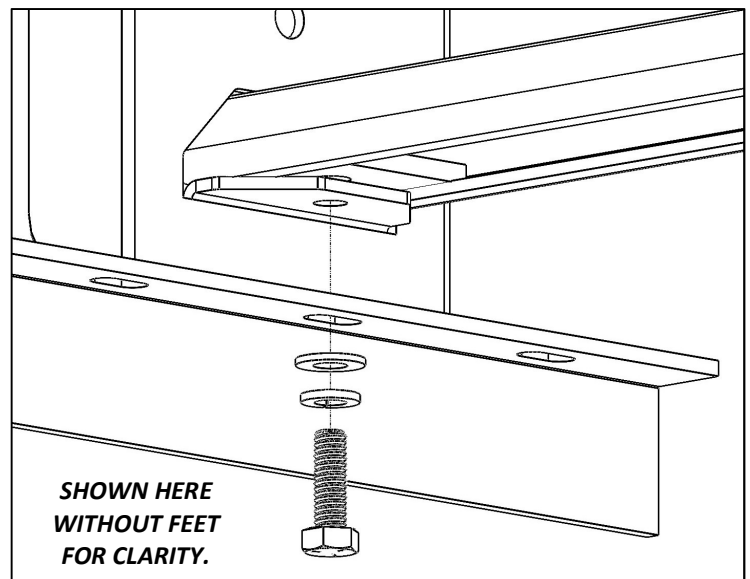
Step 3 – Attach Roller Bar Assembly

- Remove rack end stop from driver-side of rear crossbar assembly.



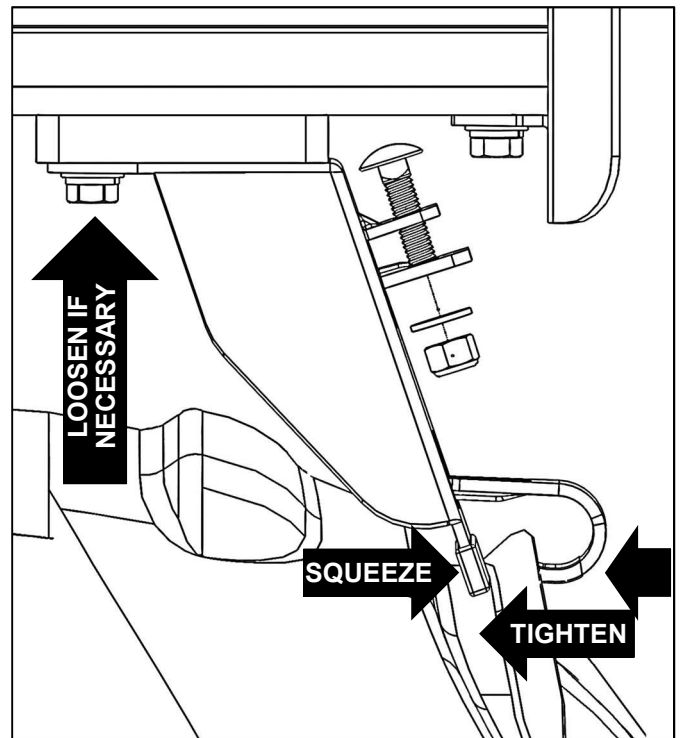
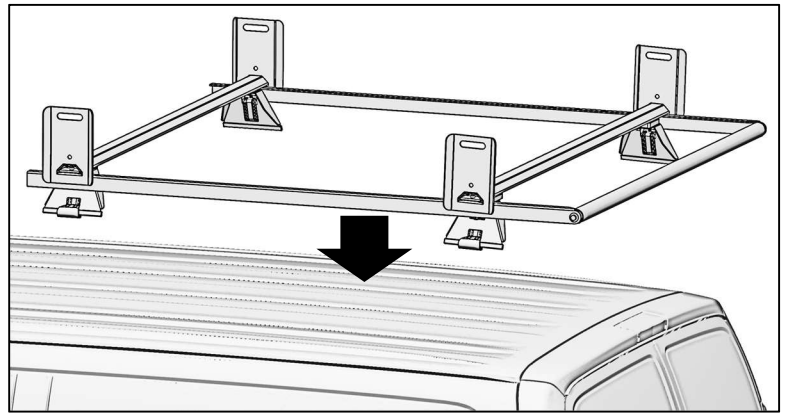
- Using removed end stop hardware, bolt through previously marked slot in driver-side roller bar rail and then through end stop, into threaded slider plate.
- Snug tighten but allow for movement.

- Remove end stop from middle crossbar assembly.
- Using end stop hardware, bolt through a slot near opposite end of driver-side roller bar rail and then through end stop, into threaded slider plate. **Typical installation of center crossbar assembly is about 48 inches or midway between front and rear crossbar assemblies.**
- Snug tighten but allow for movement.
- Repeat for opposite side.



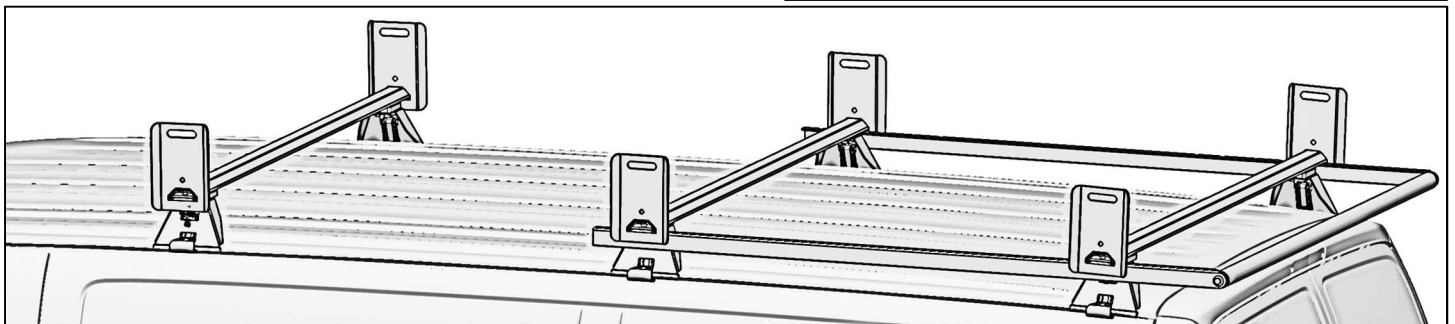
Step 4 – Install Rack with Roller Bar onto Vehicle

- Position rack on vehicle with rear crossbar assembly in same position as before removal.
- Be sure gutter clamps are positioned on underside of vehicle rain gutter.
- LOOSELY clamp the vehicle rain gutter between the gutter clamp and the foot. **DO NOT TIGHTEN.**
- Square crossbars to roller bar rails and square rack to vehicle
- While squeezing the gutter clamp and foot to each side of vehicles roof rain gutter, tighten foot to crossbow.
- Repeat for all other feet.



Step 5 – Tighten hardware.

- Tighten all hardware.
- Be sure roller bar moves freely.
- Loosen and tighten foot hardware as necessary.
- Shake each section of rack to test the rack is fully secured. **It may be necessary to re-tighten mounting foot hardware after shaking.**



GO BACK AND ENSURE ALL HARDWARE IS TIGHTENED.

ASSEMBLY AND INSTALLATION ARE COMPLETE.