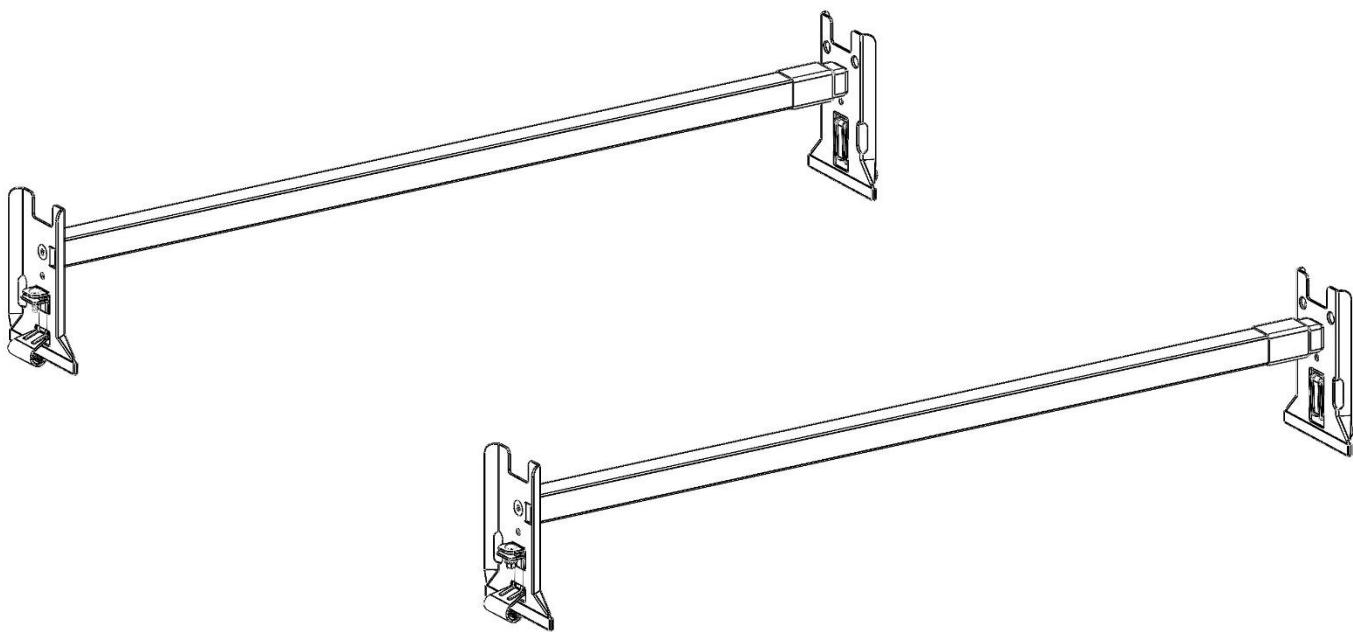


Holman

Instruction Guide

40823



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.
-  Secure all payloads properly for safe transportation.
-  DO NOT OVERTIGHTEN GUTTER CLAMPS to avoid damage to gutters, roof, and vehicle.

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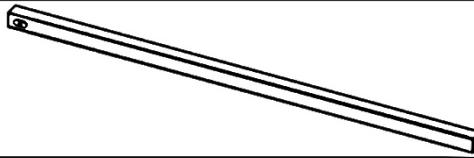
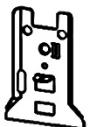
Tools Needed

1/2" Socket and Wrench	5/16" Allen Hex Wrench
3/16" Allen Hex Wrench	

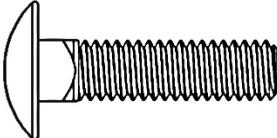
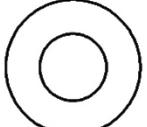
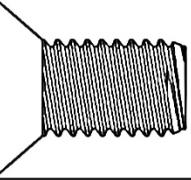
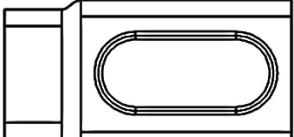
Before You Begin

- Read all instructions prior to assembling or installing any Holman product.
- **Always locate your installation locations prior to performing any work. If installing 40824 extra crossbar, 40823 crossbars must install to the front and rear. The 40824 extra crossbar is designed to fit between 40823 crossbars.**

Parts List

ITEM	HARDWARE TO SCALE	PART NUMBER	DESCRIPTION	QTY.
1		13-02005	CROSSBAR TUBE LONG	2
2		11-02029	DRIVER SIDE CROSSBAR FOOT ASSEMBLY	2
3		11-02023	PASSENGER SIDE CROSSBAR FOOT ASSEMBLY	2
4		11-02085	GM GUTTER CLAMP	4
5		13-02010	CROSSBAR TUBE SHORT	2
6		18-40823	HARDWARE KIT	1

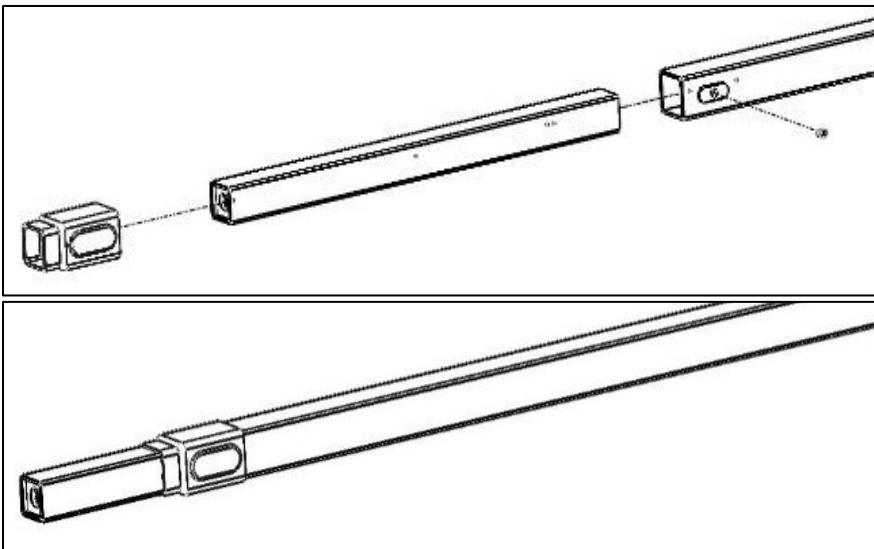
Hardware

ITEM	HARDWARE TO SCALE	PART NUMBER	DESCRIPTION	QTY.	
1		0135144	3/8"-16 x 3/8" SET SCREW	2	
2		97000A522	5/16-18 X 1-1/4" CARRIAGE BOLT	4	
3		33080	5/16" Flat Washer	4	
4		37521	5/16"-18 LOCK NUT	4	
5		11138778	1/2"-13 X 1" COUNTERSUNK SCREW	4	
6		NOT TO SCALE	11-3742PVC	PVC SLEEVE	2

DO NOT EXCEED MANUFACTURERS WEIGHT CAPACITY FOR ROOF!

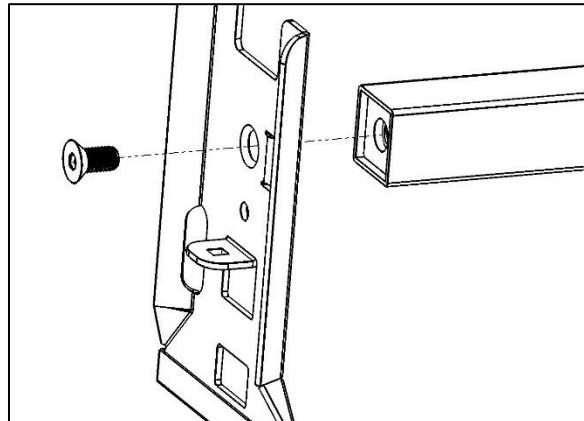
Step 1 – Assemble Cross Bars

- Insert the short cross tube into the larger cross tube.
- LOOSELY Install the 3/8" x 3/8" set screw into the cross tube.
- Slide the PVC sleeve over the small cross tube until it covers the joint section and set screw.
- Repeat for second crossbar.



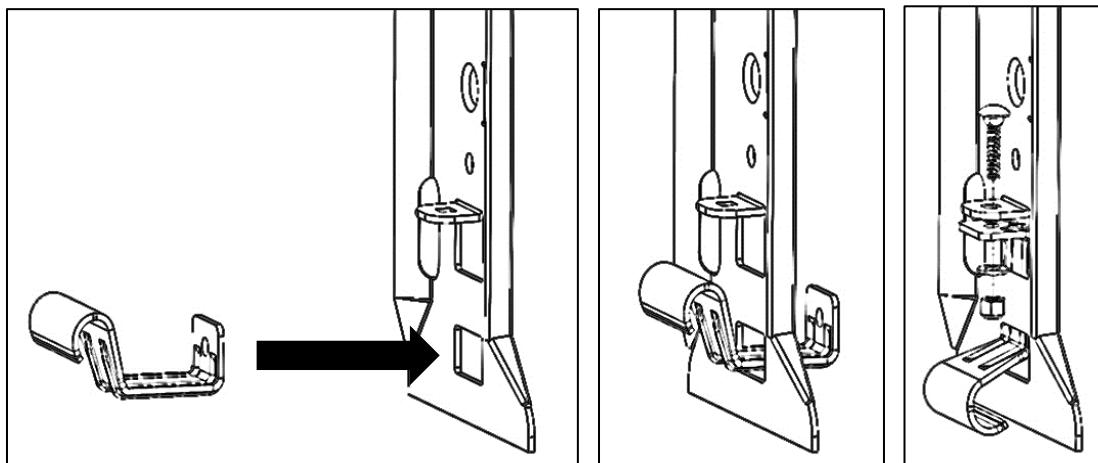
Step 2 – Attach Mount Feet to Crossbars

- Attach each foot to the crossbars using a 1/2" x 1" counter sunk screw.
- Snug tighten.



Step 3 – Prepare Mount Feet

- Insert the gutter clamp into the feet. The clamp must be installed at an angle and rotated into place, as shown.
- LOOSELY attach each clamp to feet using a 5/16" x 1-1/4" carriage bolt, a 5/16" flat washer and a 5/16" lock nut as shown. **DO NOT TIGHTEN!**



Step 4 – Install Rack on Van Roof

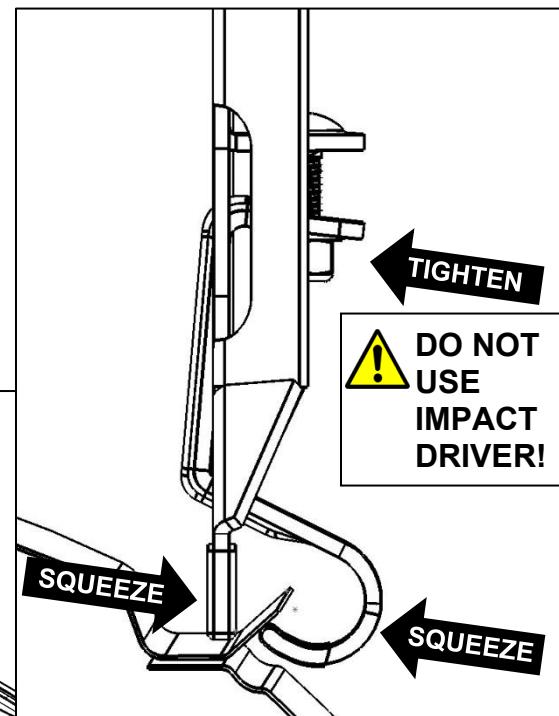
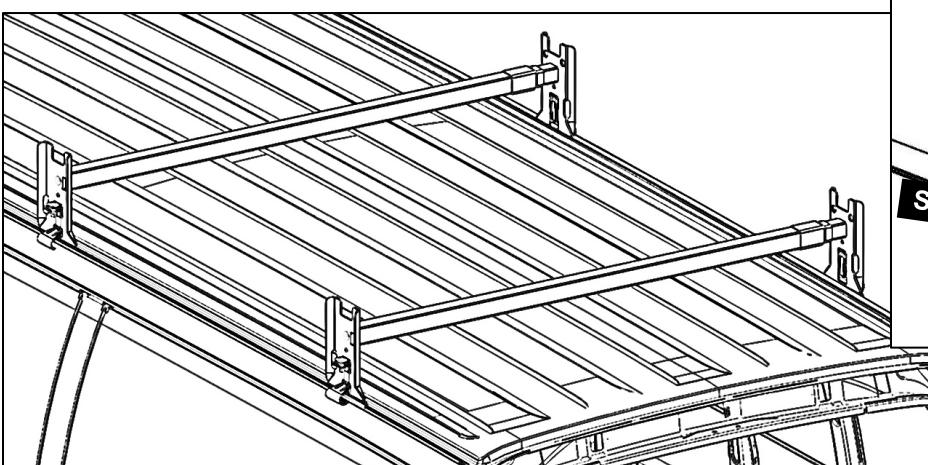
! The GM van roof curves downward towards the rear of the van. The rear foot should be placed forward of this curve to ensure proper installation.

NOTE: If installing 40824, be sure to leave enough space between front and rear bars for the middle crossbar. **40824 MUST install between the two bows included in this kit.**

- Place a crossbar assembly on top of van, adjusting width of the cross tubes as needed.
- Center and square crossbar assembly to vehicle.
- Squeeze the rain gutter between the foot and gutter clamp.
- Tighten nut until foot and gutter clamp are squeezing the gutter, as shown.

! **DO NOT OVERTIGHTEN** clamping 5/16" nut. Damage to roof may occur.
Be cautious of excess OEM seam sealer build up. Feet and clamp will not clamp correctly or maintain grip if installed on top of seam sealer.

- Re-check that crossbar assembly is square and centered above vehicle. If necessary, loosen clamping nut and reinstall to gutter.
- Tighten the counter sunk screw securing foot to crossbar.
- Tighten the cross tube set screws and slide the PVC sleeve over the joint section and set screw once the rack.
- Vigorously shake crossbar assembly to test that assembly is fully secured. **It may be necessary to re-tighten mounting foot hardware.**



GO BACK AND INSPECT EACH FOOT TO ENSURE EACH IS SECURELY FASTENED TO THE VEHICLE GUTTER AND NOT ON TOP OF FACTORY SEAM SEALER.

VERIFY THAT ALL HARDWARE IS TIGHTENED.