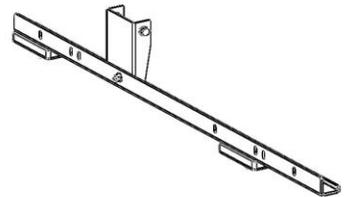
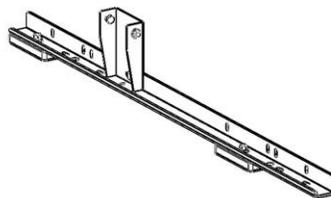


Holman

Instruction Guide 409TDH



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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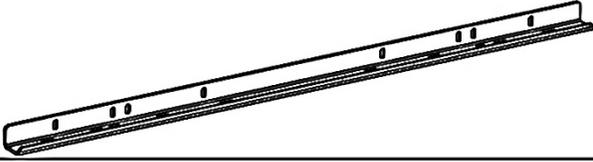
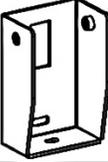
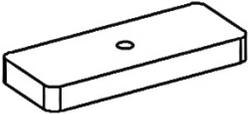
Tools Needed

1/2" Socket and Wrench	9/16" Socket and Wrench
13mm Socket and Wrench	5mm Allen Wrench

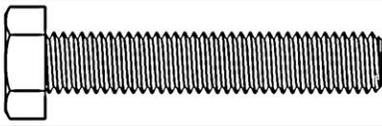
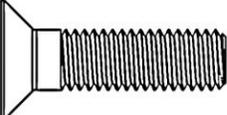
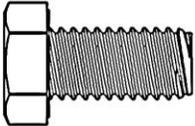
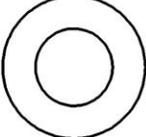
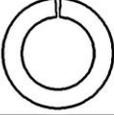
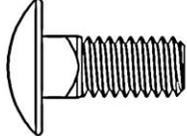
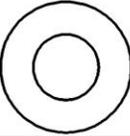
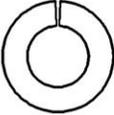
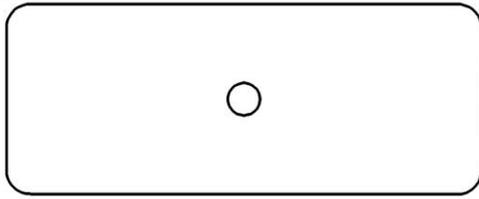
Before You Begin

- Read all instructions prior to assembling or installing any Holman product.
- **Always locate your installation locations prior to performing any work.**
- **ENSURE SAFETY WHILE INSTALLING OR DRILLING INTO VEHICLE.**
- **When installing on Ford Transit, be sure to**
 - put sealant around exposed threads in roof
 - seal between the roof and the rubber pad
 - apply sealant onto the threads of the bolt going into roof
- **Due to interference issues with the GPS antenna, this mount kit is not compatible with Transit 148" EXT model year 2026 or newer.**
 - The 2026 Transit 148" EXT is supported by the Holman Universal Mount kit 40918 with modifications outlined in TS25-025

Parts List

NO.	ITEM	PART NUMBER	DESCRIPTION	QTY.
1		102933	MOUNT RAIL	2
2		4A9ST-00-001	LR DROP-DOWN MOUNTING BRACKET	2
3		13-03105	TALL FOOT ASSEMBLY	2
4		4090T-10	LARGE FOOT	2
5		T249-01	Q249 NYLON MOUNTING BLOCK PLATE	4
6		18-409TD	HARDWARE KIT	1

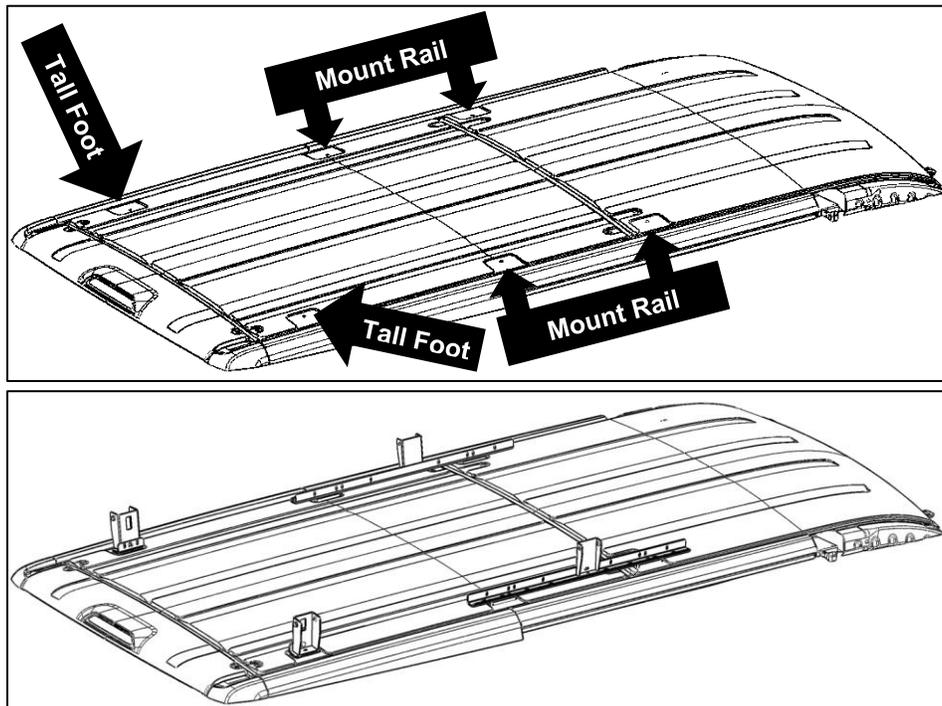
Hardware

ITEM	HARDWARE TO SCALE	PART NUMBER	DESCRIPTION	QTY.
1			M8 X 1.25 X 45MM HEX HEAD, FULLY THREADED	4
2			M8x1.25 x 30mm Flat Head Cap Screw	2
3		11241196	3/8\"-16 X 3/4\" HEX HEAD BOLT	8
4		11541089	3/8\" WASHER	8
5		0123496	3/8\" SPLIT LOCK WASHER	8
6		21810	5/16\"-18 X 3/4\" CARRIAGE BOLT	4
7		33080	5/16\" WASHER	8
8		1171067	5/16\" LOCKING WASHER	4
9		0169777	5/16\"-18 LOCK NUT	4
10			EPDM RUBBER 3MM	8
11		60ML SEALANT	SEALANT	1

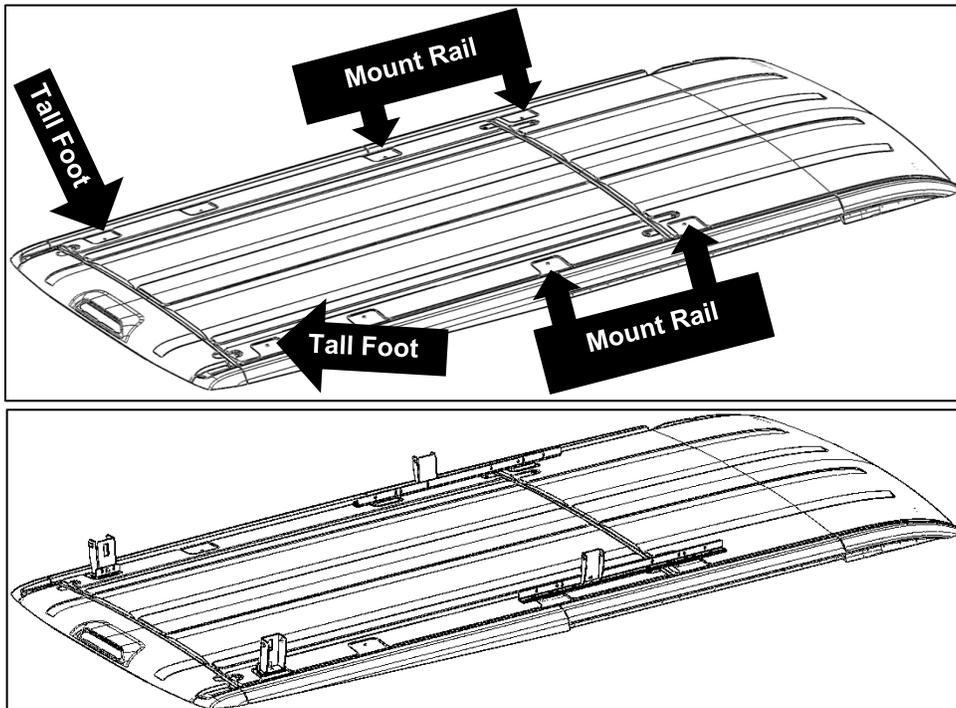
DO NOT EXCEED MANUFACTURERS WEIGHT CAPACITY FOR ROOF!

Step 1 – Determine Mounting Locations

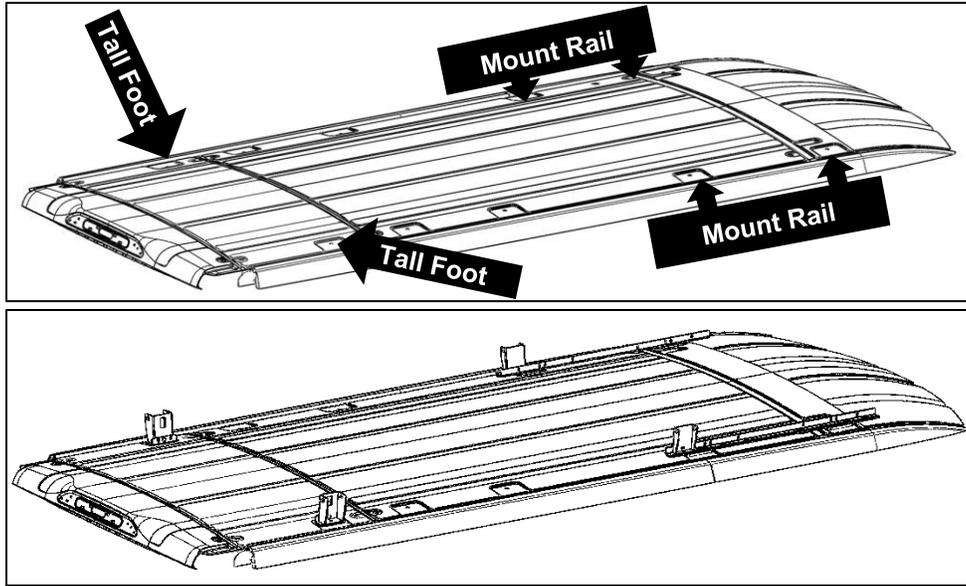
Transit 130"



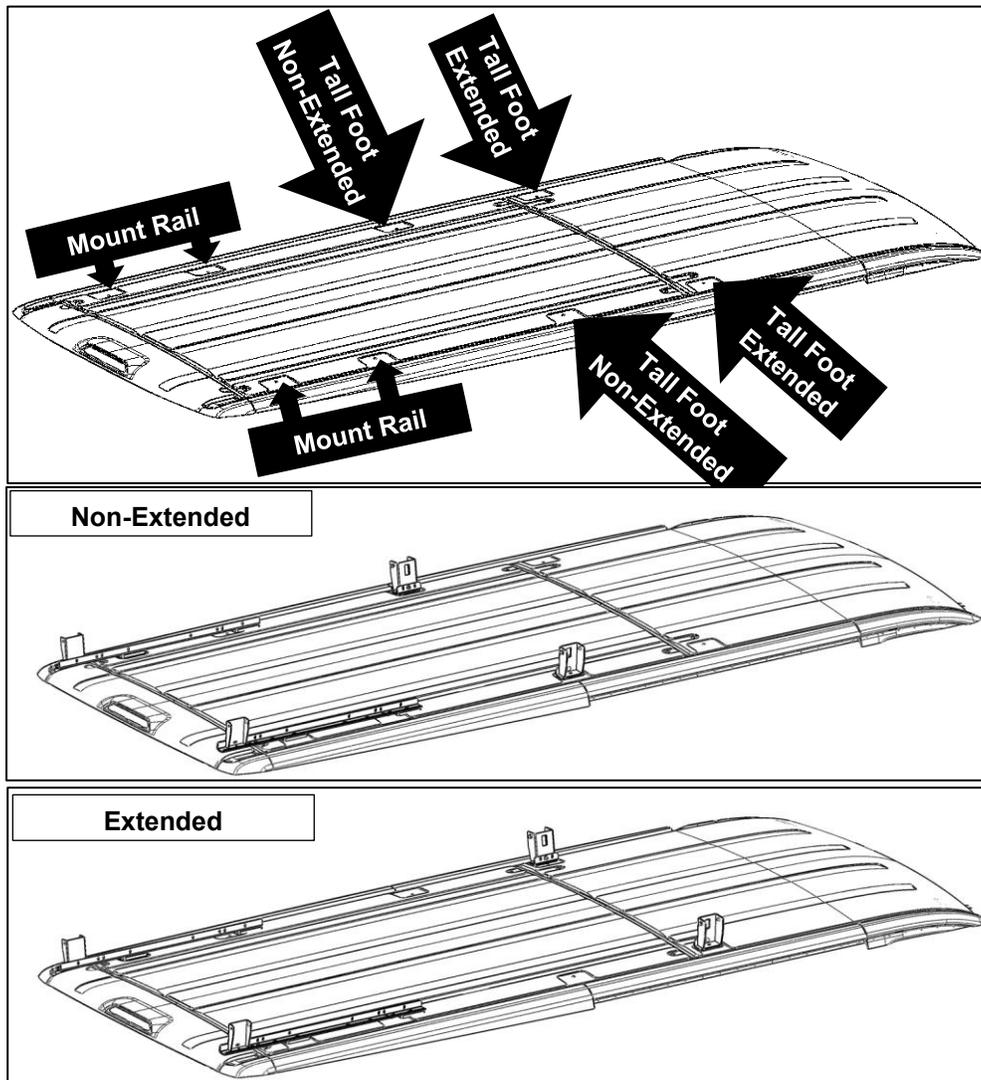
Pre 2026 Transit 148"



Pre 2026 Transit 148"EXT



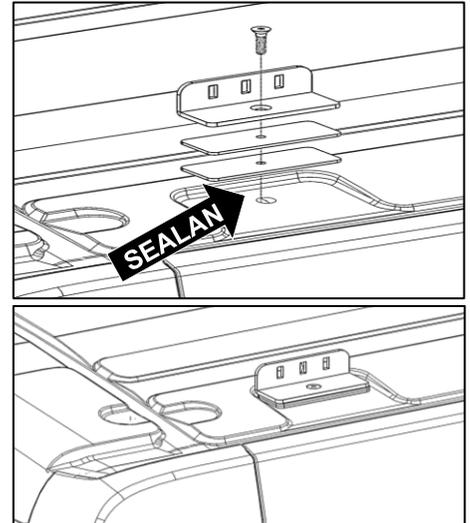
Post 2026 Transit 148"



NOTE: Due to interference issues with the GPS antenna, this mount kit is not compatible with model year 2026 or newer Transit 148" EXT. The 2026 Transit 148" EXT is supported by the Holman Universal Mount kit 40918 with modifications. On 2026 and newer Transit 148 EXT the rails included in 40918 must be cut down to avoid interference with the OEM antenna.

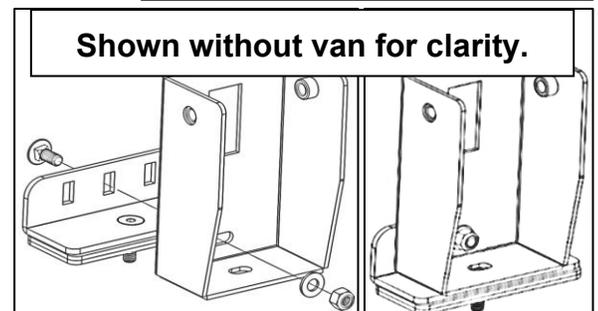
Step 2 – Install Tall Mounting Foot

- Locate the OEM mount locations for the tall mount foot determined in step 1. Plugs will need to be removed.
- Place two rubber pads between the bracket and the roof of the van.
- Install the rear mount bracket using M8 x 30mm flat head bolts.
- **Apply sealant around the threads to ensure no water can leak into the cargo area of the van.**
- **Be sure the bracket is parallel with the length of the van and the flange on the bracket is towards the middle of the van, as shown.**



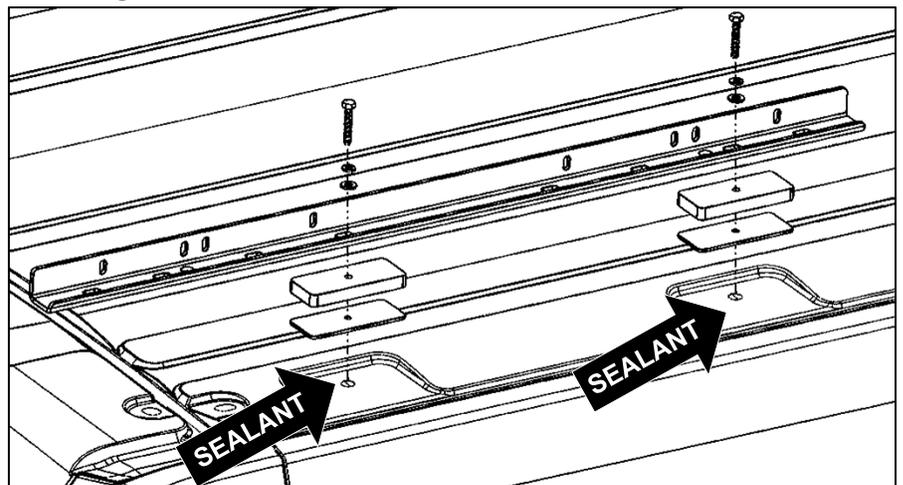
NOTE: Passenger side shown.

- Repeat on driver side.
- Tighten.
- Using one 5/16" x 3/4" carriage bolt, 5/16" flat washer, and 5/16" lock nut, bolt the mount foot to the mount bracket.



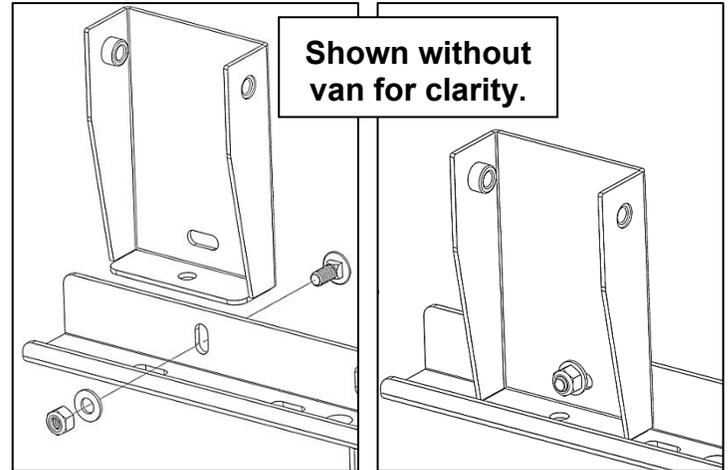
Step 3 – Install Mount Rail

- Locate the other threaded emboss for the rail, determined in step 1. Plugs will need to be removed.
- Place the long mount rail with the tall flange to the center of the van.
- Using one M8 x 45mm bolt, one 5/16" lock washer, one 5/16" flat washer, one T-249 plate, and one EPDM pad, bolt through mount rail as shown below.
- **Apply sealant around the threads to ensure no water can leak into the cabin of the van.**
- Repeat for the corresponding front slot in the rail.



Step 4 – Install Mount Feet to Rail

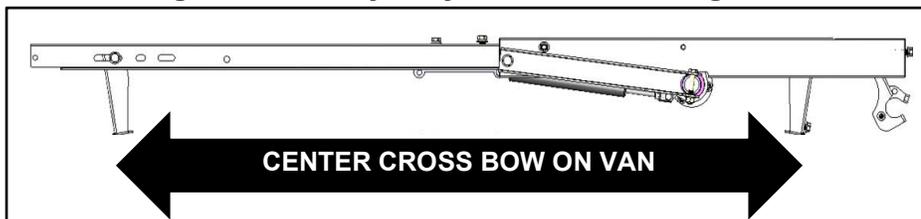
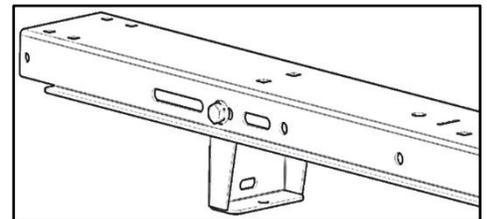
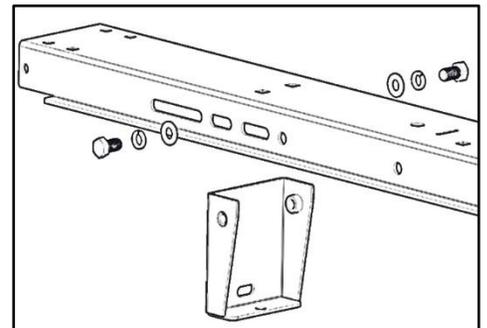
- Mount feet need to be installed at a center to center distance of 71.5" if not using the extension pieces and 96" if using the extension.
- Using one 5/16" x 3/4" carriage bolt, 5/16" flat washer, and 5/16" lock nut, bolt the rear foot to the mount rail.
- Adjust as necessary.



Step 5 – Install Cross Bows

- Measure the width between the mounts on the van.
- On the cross bows, use the slots that correspond to the measured distance between rails.
- Bolt feet to bows as shown. **DO NOT TIGHTEN** at this point.
- Using two 3/8" x 3/4" hex head bolts, two 3/8" lock washers, and two 3/8" flat washers, bolt feet to cross bows.
- Snug tighten, but allow movement.

NOTE: Design of feet may vary, but all mounting is the same.



GO BACK AND TIGHTEN ALL HARDWARE.

INSTALLATION IS COMPLETE.