



VAN STORAGE SOLUTIONS
FOR THE WAY YOU WORK™

INSTALLATION MANUAL

TRANSIT MOUNTING CHANNEL KIT (2102-0-01)

ATTENTION: PLEASE READ AND UNDERSTAND ALL INSTRUCTIONS AND WARNINGS BEFORE ASSEMBLING, INSTALLING OR USING THIS PRODUCT.

TOOLS REQUIRED

- RTV automotive/exterior sealant (not included)
- Thread Lock Compound (not included)
- 5MM hex key (do not use a 3/16" hex key or bit)
- 1/2" in Socket or Wrench
- Torque wrench
- Utility knife

! CAUTION

Be safe - always wear protective eyewear to keep debris out of your eyes when installing WEATHER GUARD® Van Products.

- Use the correct Weather Guard mounting channel for your type of van. This mounting kit is designed for Ford Transit vans.
- Attach mounting channels only to vehicle manufacturer provided mounting points.
- Vehicle manufacturers specifically prohibit adding additional mounting points through the roof of the vans.

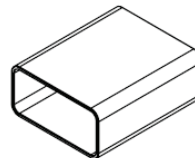
PARTS LIST



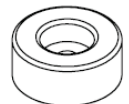
10x 5/16" WASHER



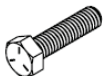
8X M8X35MM BOLT



4X RED CAP



2X 5/8" BUMPER



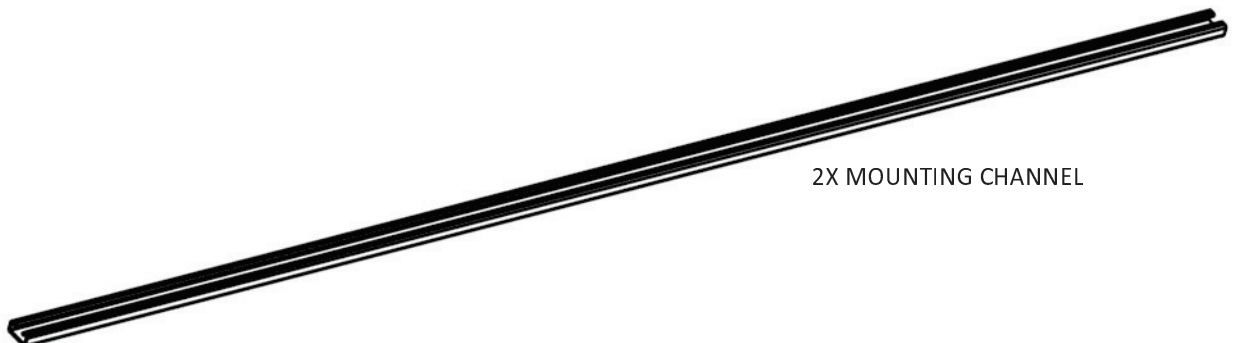
2X 5/16"X5/8" BOLT



2X 5/16" NYLON LOCK NUT



8X 3/8" Spacer

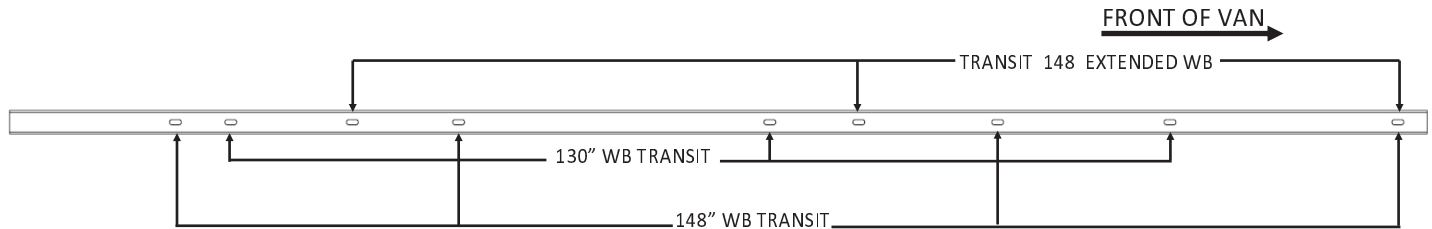


2X MOUNTING CHANNEL

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INSTALLATION INSTRUCTIONS

MOUNTING CHANNEL HOLE LAYOUT REFERENCE:



GENERAL INSTRUCTIONS:

The mounting channel kit includes mounting channels and hardware to attach the channels to the roof of a Ford Transit van using weld nuts provided by the OEM van manufacturer.

- STEP 1** Ford provides M8 weld nuts in the roof of the Transit. You need to use these mounting points to attach the mounting channels to the van.
- STEP 2** Position mounting channels on roof of van. Use the chart above showing the orientation of mounting holes to channel slots for each van type. Aligning the slots in the channel with the OEM mounting points starting from the rear and working to the front of the van.
- STEP 3** Remove the 3 or 4 plastic caps covering the mounting points of your van. Use the utility knife to cut paint if necessary. Clean excess paint and debris from the threads of the M8 weld nut.
- STEP 3** When attaching the mounting channels to the Transit roof, position the 3/8" thick spacers on the roof between the mounting channels and the openings in the roof, sealing them in place with RTV sealant (not included) to the van roof around the mounting points to prevent water from leaking into the vehicle. Use more RTV sealant between the mounting channel and the spacer.
- STEP 5** Depending on which Weather Guard van roof rack you are installing and how many cross-members are needed, insert the stud plates from the roof rack kit into the channel at this time.
- STEP 6** Attach red cap to ends of mounting rails. Use the utility knife to cut a small slit in the top of the cap to accommodate the mounting stud plate.
- STEP 8** Apply thread lock compound (not included) to the M8 mounting bolts.
- STEP 9** Attach the mounting channels to the van using the M8 bolts and 5/16 in washers and insert them through the mounting channel and spacer and into the Transit roof weld nuts with the 5MM hex bit and a torque wrench. Tighten bolts until the mounting channels are fully seated to the roof. Do not exceed 10 ft-lbs.

VEHICLE SPECIFIC INSTALLATION NOTES:

FORD TRANSIT 130 IN WHEEL BASE MID-ROOF VANS:

Because of the roof design, there is a small gap between the roof and the front of the mounting channel. Do not install blind fasteners into the unsupported roof over the passenger compartment. Instead, to provide a solid support for the front of the mounting channel, attach the Bumpers to the underside of the channel using two each of the 5/16-18 x 5/8 in mounting bolt, the 5/16 in washer, and the 5/16-18 lock nuts. Tighten to 10 ft-lbs.

FORD TRANSIT 148 IN WHEEL BASE (REGULAR and EXTENDED BODY):

Bumpers are not needed on 148 in wheel base Transit vans. Follow the hole reference chart for locating the mounting channels to the van roof.