

Addendum for Single Locking Ladder Rack or Cross Bow Kit Installation, Ford Low Roof Full-size Transit

Reference: 02J058KP or 02F023KP (low roof full size Ford Transit)

Important: Please read before proceeding.

Failure to assemble and install the components per the instructions and/or the mounting of ladders in excess of the recommended lengths and/or operating system other than in the recommend manner will void all expressed or implied warranties.

Maximum Ladder lengths on Ladder Racks

Roof bow spacing, front to rear is 71 – 1/2” and is fixed due to adapter plate spacing.

Ladder Length: 32’ Extension Ladder

ATTACHING INNER CLAMPS (FEET)

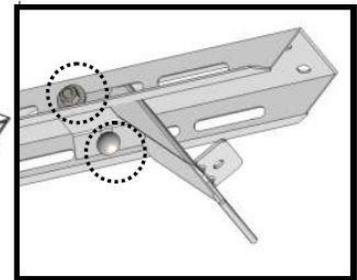
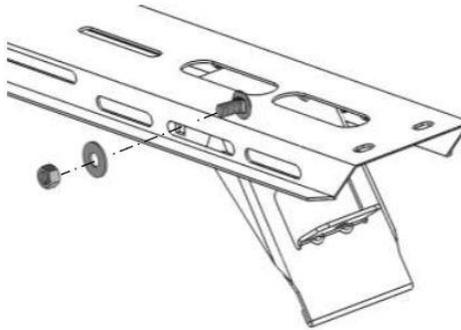
Attach **Inner clamps** to each end as shown, using:

(4) 3/8-16 x 3/4 Carriage Bolts,

(4) 3/8 Washers and (2) 3/8 E-Stop Nuts **per clamp**.

NOTE: THE DISTANCE BETWEEN THE FEET IS MAKE SPECIFIC.

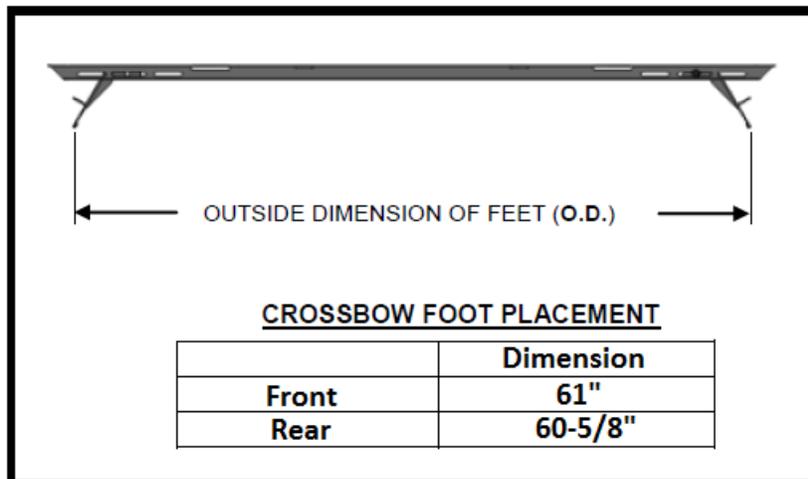
USE THE CHART BELOW FOR FULL SIZE VAN DIMENSIONS.



TORQUE SETTING:
Size - 3/8 = 22-30 Ft.-Lbs.



Crossbow style may vary!



Typical Crossbow Dimensions Low Roof Full Size Ford Transit

1. Adapter Plate Installation for low roof full size Ford Transit –
02H851 – (4) adapter plates and hardware bag (02H876)
2. Install the four adapter plates into the four recesses on the top of the vehicle,
(Approximate distance 6' center to center).

IMPORTANT: Pre-Install the 3" long carriage bolts before putting adapter plates onto vehicle.

3. Use the metric (M8x35mm) hex washer head bolts, 5/16" lock washers and 5/16" washers as shown below.

Torque Specification: for M8 bolts = 20 Nm (15 lb. ft.)

Note: The use of Loctite Threadlocker #242, (or equivalent), is REQUIRED for the 8mm fasteners

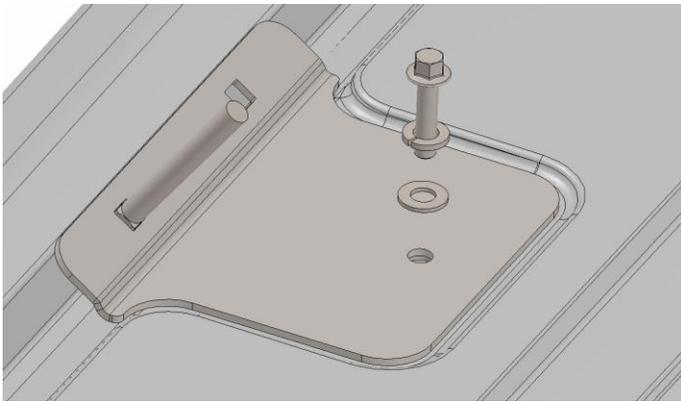


Figure 9
Typical REAR adapter plate installation
Note that carriage bolt is toward REAR of vehicle

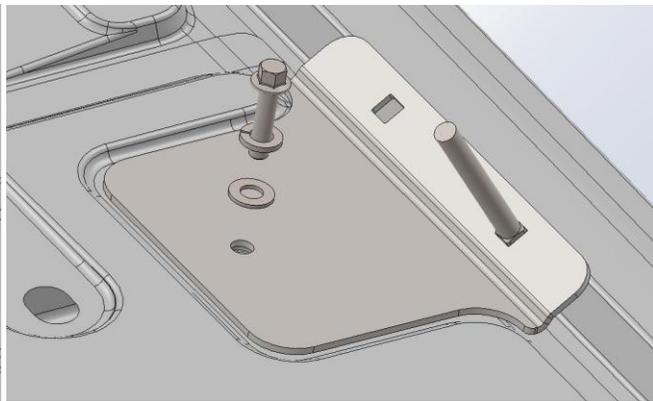
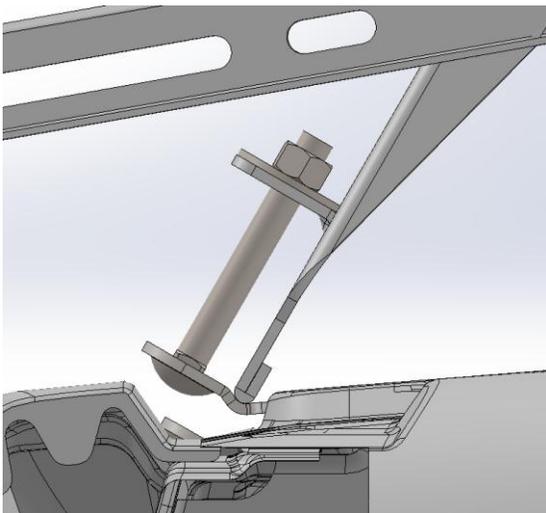


Figure 10
Typical FRONT adapter plate installation
Note that carriage bolt is toward FRONT of vehicle



Typical ladder rack foot to adapter plate interface.
Tighten nut only to a point where tab on foot begins to bend.
Over-tightening can cause damage to the foot, adapter plates
and hardware; creating an unsafe condition.

Review this document to ensure that all parts and hardware
are included in the package, before installation.
In the event that parts are missing please contact
Masterack @ 1-800-222-8785, to re-order missing parts.

3 Year / 36,000 Mile Limited Warranty

MASTERACK® commercial van and pickup equipment is warranted to be free from defects in material and workmanship, under normal use and service for a period of one (1) year from date of purchase. Factory installations, and products installed in new vehicles by an authorized MASTERACK® installer are warranted for **(3) years or 36,000 miles (60,000 KM)**, whichever comes first. **This warranty covers only repairs, or at MASTERACKS' discretion, replacement to correct any defects related to materials and workmanship.**

This warranty does not apply to:

- Additions, alterations, or installations made by persons including dealers, other than MASTERACK® and its authorized distributors, made in accordance with MASTERACK® specifications and / or instructions, nor to defects arising out of attribute to such additions, alterations or installations.
- Defects attributable to abuse or misuse of the product, misapplication, negligent accident, modification or tampering.
- Damage resulting from failure to promptly notify and comply with the instructions of the dealer or manufacturer about defects when noted.
- Any incidental or consequential damages connected with a defect, either while under warranty or afterward, including the cost of a rental truck and / or loss of revenue.

THE WARRANTY IS THE ONLY WARRANTY APPLICABLE TO A MASTERACK PRODUCT PURCHASE. ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. MASTERACK® AND ITS SUBSIDIARIES, SHALL NOT BE LIABLE FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF ANY BREACH OF THIS WARRANTY, NOR SHALL THE DAMAGES EXCEED THE RETURN AMOUNT OF THE PURCHASE PRICE PAID BY THE ORIGINAL PURCHASER.

Warranty claims must be submitted to either your sales representative or a customer service representative at **1-800-222-8785**. The vehicle must be delivered to the original MASTERACK® authorized dealer for inspection and any warranty service. Any warranty service to be performed by a source other than MASTERACK® location or an approved MASTERACK® distributor must be authorized in advance of the repairs by the MASTERACK® Warranty Administrator and a purchase order issued by MASTERACK® in advance of repairs for the authorized repairs.