Sortimo By KNAPHEIDE

FORD TRANSIT LOW ROOF PARTITION INSTALLATION INSTRUCTIONS

EXXPAND™

www.sortimo.knapheide.com

Document # 3893-01

The following instructions detail the procedure for installing a Sortimo By Knapheide Protexx Partition in a Ford Transit. This guide is intended to walk you through a step by step installation. Visuals are provided for support in the installation procedure.

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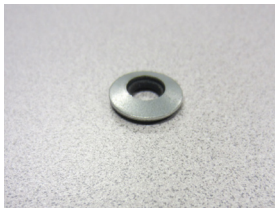
Warranty and Limitation of Liability

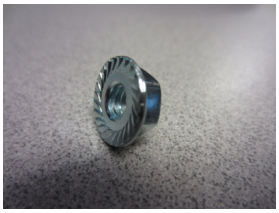
SORTIMO N.A. warrants its van interior equipment to be free from defects in material and workmanship, under normal use and service for a period of three years or 36,000 miles, whichever occurs first, after the date of delivery to the original retail purchaser, when installed by an authorized SORTIMO Distributor and/or SORTIMO N.A. Upfit facility. Products not installed by an authorized SORTIMO Distributor and/or SORTIMO Upfit facility will not be subject to any warranty whatsoever and ANY AND ALL WARRANTIES WHATSOEVER RELATIVE TO SUCH SALES ARE HEREBY FULLY AND EXPRESSSLY DISCLAIMED. This warranty only provides for the following remedy: repairs at the point of SORTIMO N.A.'s main place of business or any of its Distributor locations, or part replacements in part or in full to correct any defects related to material and workmanship. This warranty does not apply to products not installed by an authorized SORTIMO Distributor and/or SORTIMO N.A. Upfit facility.

HARDWARE

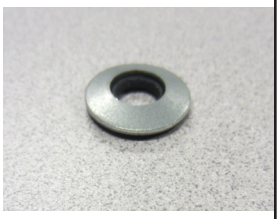


Sealing Washer .56
12051207 Qty. 4

Whiz Bolt 1/4-20
12065082 Qty. 4

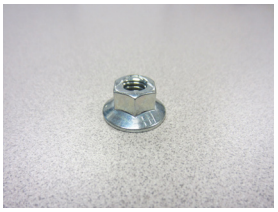


Whiz Nut 1/4-20
12030144 Qty. 20



Sealing Washer
1.00
12051132 Qty. 3

Setscrew 5/16-18
30708230 Qty. 3



Flanged Locknut
5/16-18
30708270 Qty. 3

Carriage Bolt 1/4-20
30900780 Qty. 20

Steel Spacer
31562010 Qty. 3

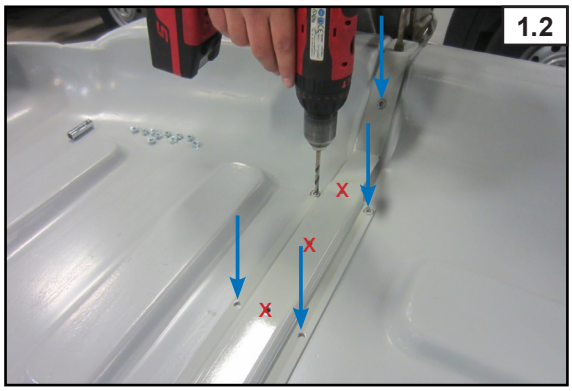
Rivnut 1/4-20
57904110 Qty. 4

Rivnut Plus 5/16-18
50903910 Qty. 3

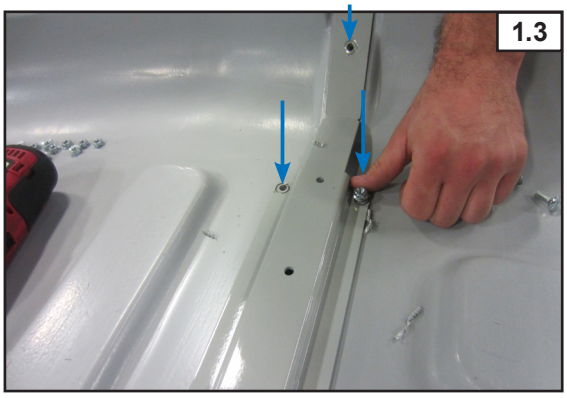
PARTITION PREPARATION

1.1 Lay the partition cab side up on a large surface. Position the partition brace on the partition as shown and secure with clamps.

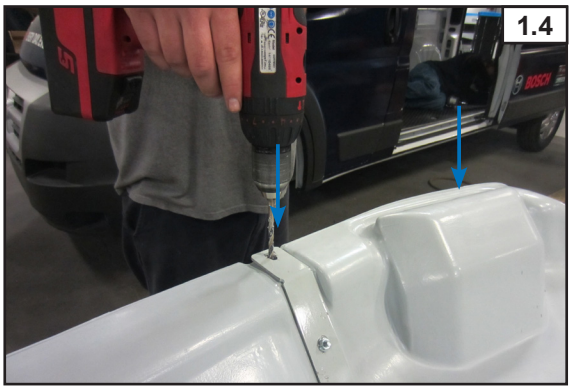
1.2 Use the brace as a template to drill 1/4” holes through the partition in the upper and lower holes of the brace. DO NOT drill holes through the middle holes of the brace.



1.3 Install carriage bolts from the back side in the three holes closest to the partition edge (right and left sides of partition). Secure with whiz nuts finger tight.

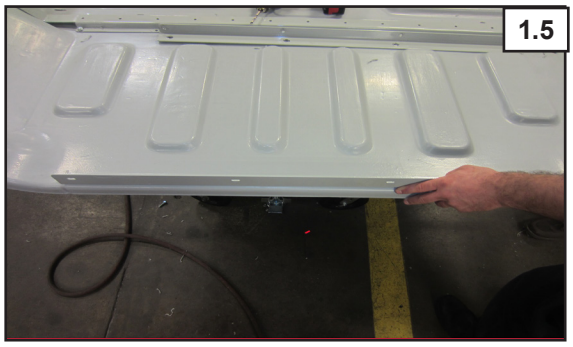


1.4 Use the brace as a template to drill 23/64” holes through the partition where shown and through the dimples along the outer edges.

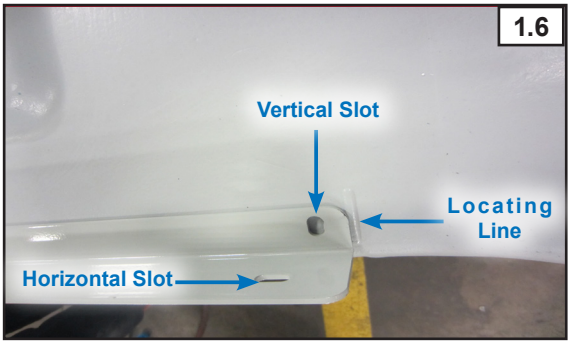


PARTITION PREPARATION (CONT.)

1.5 Place the “L” bracket along the bottom edge of the partition.



1.6 Position the bracket flush with the bottom edge of the partition between locating lines as shown. NOTE the direction of the slots in the bracket.



1.7 Use the “L” bracket as a template to drill 9/32” holes through the bottom edge of the partition. Install carriage bolts from the other side of the partition and secure the “L” bracket with the whiz nuts finger tight.

1.8 Install carriage bolts from the back side of the partition through the partition bracket holes. Secure with whiz nuts and tighten.

PARTITION PREPARATION (CONT.)

1.9 Once all the whiz nuts have been tightened, the partition is ready to install in the van.

PARTITION INSTALLATION

WARNING!

Prior to drilling into any part of a vehicle, check behind and underneath drilling and mounting locations for electrical wire, fuel lines, brake lines, and other critical vehicle components. Adjust the drilling location as required to avoid these components. Failure to do so can result in death or serious injury in addition to impairing critical vehicle functions.

2.1 Carefully remove the fastener cover from the grab handle.

2.2 Remove the grab handle from the B-pillar.

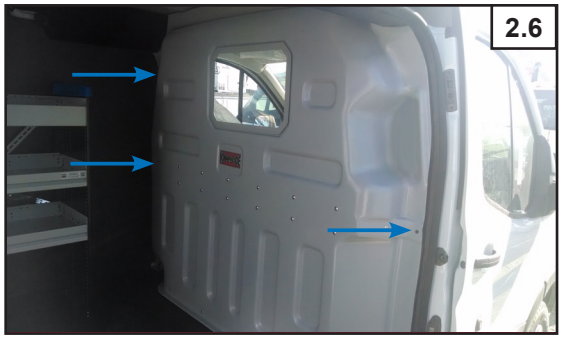
2.3 Remove the “D” rings from the bottom of the B-pillars.

PARTITION INSTALLATION (CONT.)

2.4 Tip the top of the partition forward and carefully insert it into the van.

2.5 The upper lip of the partition must fit up and under the cab headliner.

2.6 With the partition firmly in place against the B-pillars, headliner and floor, use the holes previously drilled in the partition as a template to mark hole locations on the B-pillars.

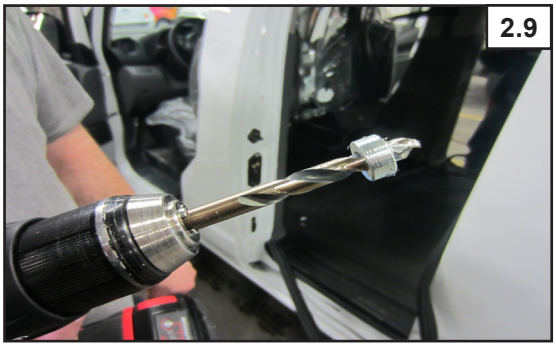


2.7 With the partition still firmly in place, mark the locations of the ”L” bracket slots on the van floor from inside the cab.

PARTITION INSTALLATION (CONT.)

2.8 Move the partition back to reveal the slot locations marked on the van floor. Drill 25/64” holes in the floor at the marked locations.

2.9 CAUTION! Use a collar on the drill bit whenever drilling through the floor.



2.10 Install 1/4” Rivnuts in each hole.

2.11 Use a 1-1/8” hole saw to remove plastic trim at the marked hole locations on the B-pillars (3 places).

PARTITION INSTALLATION (CONT.)

2.12 Drill 17/32” holes into the B-pillars in the marked hole locations (3 places).

2.13 Photo shows plastic trim removed and 17/32” hole drilled through the B-pillar.

2.14 Install 5/16” Rivnut Plus fastners in each hole.

2.15 Photo shows Rivnut Plus installed in B-pillar.

PARTITION INSTALLATION (CONT.)

2.16 Install 5/16-18 setscrews in each Rivnut Plus and slide a spacer over each setscrew.

2.17 Install the partition over the setscrews and spacers. Secure with a sealing washer and flanged locknut on each setscrew (3 places).

2.18 Use an allen wrench to tighten the setscrew first. Then tighten the whiz nut with the backup wrench. Make sure the setscrew does not protrude out of the whiz nut.

2.19 Re-install the grab handle and fastener cover.

PARTITION INSTALLATION (CONT.)

2.20 From inside the cab, secure the “L” bracket to the floor with 1/4-20 whiz bolts.

2.21 Tighten the whiz nuts that secure the partition to the “L” bracket.

2.22 Make sure the weatherstrip fits over the edge of the partition.

2.23 Reposition the partition against the B-pillars. Re-install the “D” rings at the base of the B-pillars.

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