



The following instructions detail the procedure for installing Sortimo By Knapheide Protexx Partitions in Nissan Vans. This guide is intended to walk you through a step by step installation. Please read these instructions thoroughly prior to beginning the partition installation.

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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 EXPRESSLY 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 & COMPONENTS



(2) Button Head Screw
1/4-20 x 3/4
Part# 32269600



(21) Carriage Bolt
1/4-20 x 3/4
Part# 30900780



(10) Flange Bolt
1/4-20 x 1
Part# 12065082



(3) Flange Bolt
M8 x 1.25 x 25
Part# 31043320



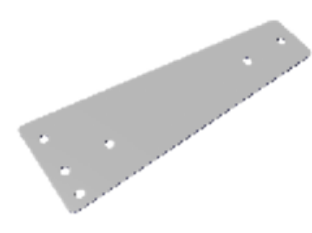
(10) Ribbed Riv-nut
1/4-20
Part# 57904110



(13) Sealing Washer
.43 x 1
Part# 12051132



(21) Whiz Nut
1/4-20
Part# 12030144



(1) Grab Handle Plate
Part# 26268243



(1) L Bracket
Part# 26262857



(1) B-Pillar Brace
Part# 26265686

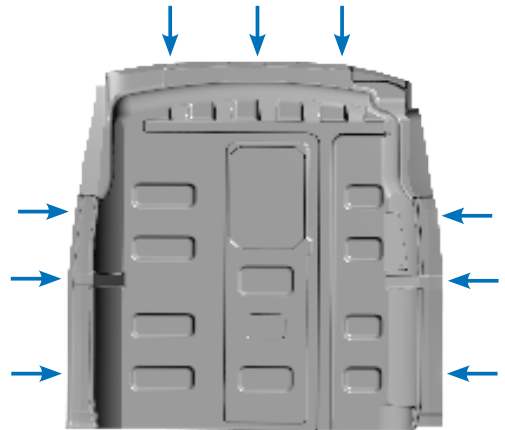


(1) Grab Handle
Part# 26268821

CAUTION: Use of hardware other than provided, or alternative installation methods other than outlined herein, may void the product warranty. Fasteners should be snug, but not overtightened. Use caution when using air or battery operated tools.

PARTITION PREPARATION

1.1 Position the partition cargo side up and drill 5/16" holes through all the dimples in locations indicated.



1.2 Example



1.3 Example



1.4 Example

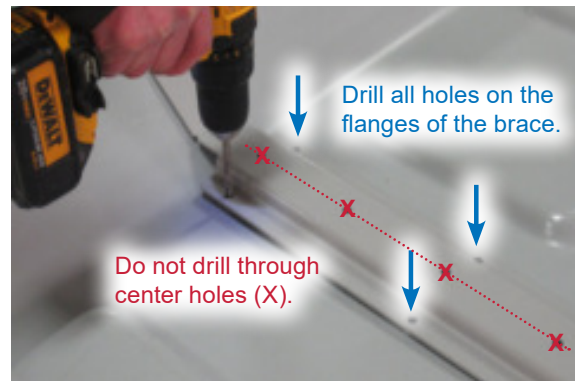


PARTITION PREPARATION

- 1.5** Flip the partition over and position the B-Pillar Brace (P/N 26265686) on the partition. Secure the brace with clamps at each end. Drill holes at each end where indicated.



- 1.6** Use the B-Pillar Brace as a template to drill holes as indicated.



- 1.7** Insert 1/4-20 Carriage Bolts (P/N 30900780) through the partition from the cargo side and fasten the B-Pillar Brace to the partition with 1/4-20 Whiz Nuts (P/N 12030144) from the cab side.



- 1.8** Align the L Bracket (P/N 26262857) with the bottom of the partition. Position the L Bracket between the molded scribe lines near the bottom of the partition. Mark each hole location to be drilled.



PARTITION PREPARATION

- 1.9** Drill 1/4" holes through the partition in each location.



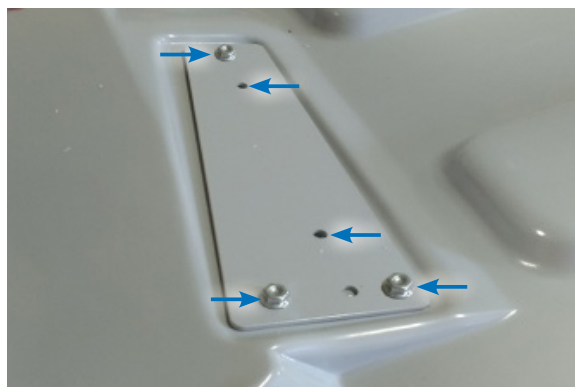
- 1.10** Example



- 1.11** Fasten the L Bracket to the cab side bottom of the partition with 1/4-20 Carriage Bolts and 1/4-20 Whiz Nuts. The Whiz Nuts should be installed on the cab side and only hand tightened.



- 1.12** Position the Grab Handle Plate (P/N 26268243) into the recessed area on the cab side of the partition. Use the plate to drill 1/4" holes through the partition where indicated. Secure the plate with (3) 1/4-20 Carriage Bolts and 1/4-20 Whiz Nuts. The Whiz Nuts should be installed on the cab side.



PARTITION PREPARATION

- 1.13** Fasten the Grab Handle (P/N 26268821) to the partition on the cargo side with (2) Button Head Screws (P/N 32269600) and



- 1.14**(2) Whiz Nuts (1203144) on the cab side.



- 1.15** Re-install (2) plastic hole covers in the screw holes of the handle.



- 1.16** The partition assembly is now ready to be installed in the van.



PARTITION INSTALLATION**NOTE !**

All steps marked with an asterisk () must be performed for both the passenger and driver sides.*

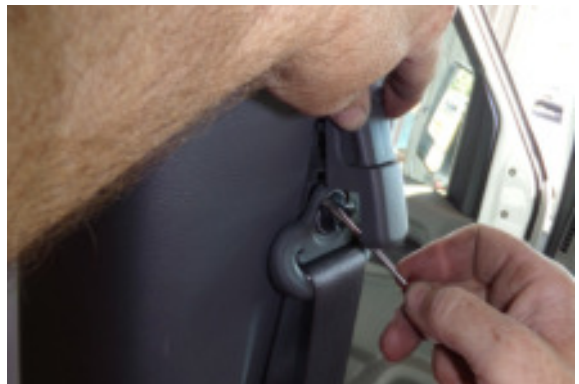
- 2.1** Use a small screwdriver to carefully open the plastic covers on the OEM grab handle .



- 2.2** Remove the grab handle retaining bolts and the grab handle.



- *2.3** Use a small screwdriver to carefully pry the release handle away from the seat belt adjuster.



PARTITION INSTALLATION

- *2.4** Remove the seat belt retaining bolts from the B-Pillars.



- *2.5** Use a small screwdriver to pry out the plastic plug at the top of the B-Pillar covers.



- *2.6** Remove the cover retaining bolts.



- *2.7** Remove the upper B-Pillar covers.



PARTITION INSTALLATION

- *2.8** Pull back the seat belt retaining bolt covers at the bottom of the B-Pillars.



- *2.9** Remove the seat belt retaining bolts.



- 2.10** Loosen the sliding door threshold retaining screws and lift the threshold slightly.



- *2.11** Also loosen the cab door threshold retaining screws and lift the threshold slightly.



PARTITION INSTALLATION

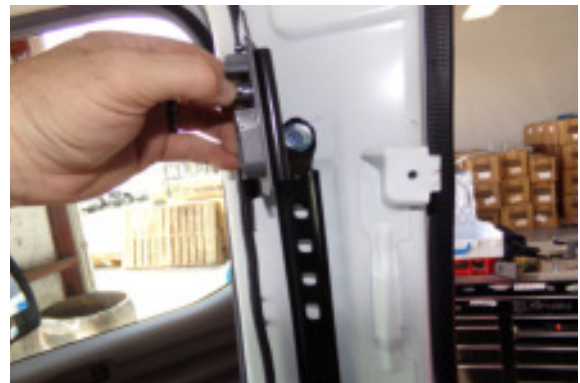
***2.12** Carefully remove the lower B-Pillar covers.



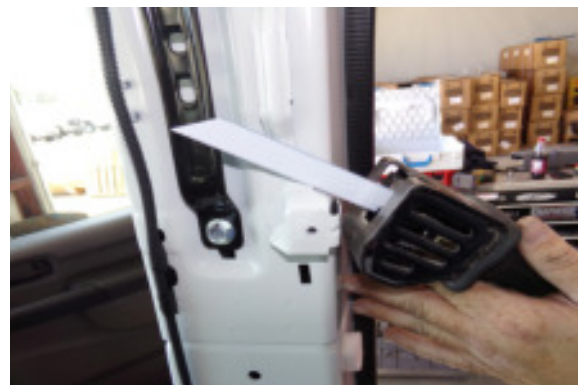
***2.13** Remove the retaining clip from the plastic seat belt adjuster.



***2.14** Remove the plastic seat belt adjuster.



2.15 Cut away the two metal mounts for the grab handle with a reciprocating saw.



PARTITION INSTALLATION

- 2.16** Lightly tap the the remaining welded tabs of the metal mounts along the door opening with a hammer to flatten them against the B-Pillar.



- 2.17** Touch up all exposed surfaces with paint to protect them from corrosion.



- *2.18** Remove the plastic foam from the back side of the B-Pillars.



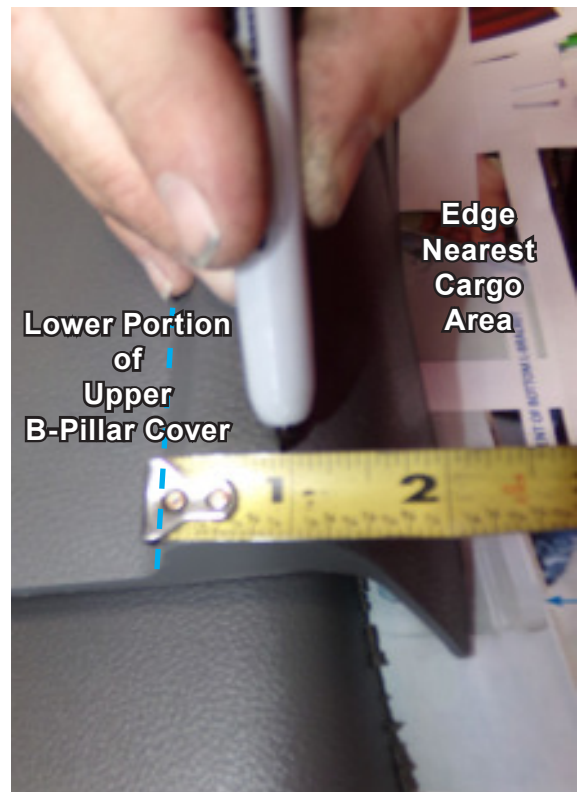
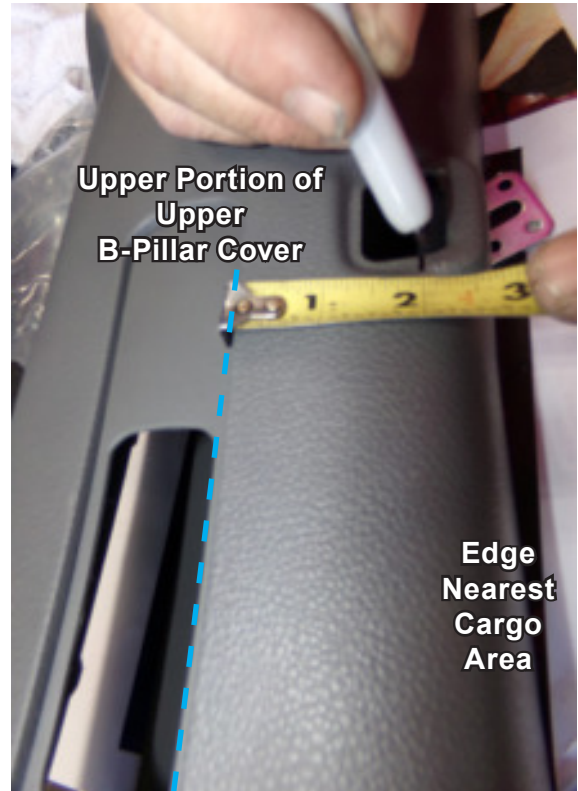
PARTITION INSTALLATION

***2.19** Mark a line on the upper portion of the upper B-Pillar cover 2" from the molded seat belt slot.



**Reference: Upper B-Pillar Cover
(Passenger Side)**

***2.20** Mark a line at the bottom of the upper B-Pillar covers 1" from the molded rib.



PARTITION INSTALLATION

***2.21** Apply masking tape to the upper B-Pillar covers as a guide for trimming away the edge nearest the sliding door.



***2.22** Use a rotary saw blade to evenly trim away the edge. Remove the masking tape after the cut has been made.

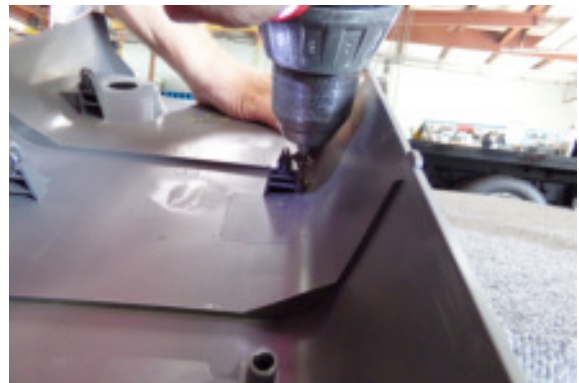


PARTITION INSTALLATION



**Reference: Lower B-Pillar Cover
(Passenger Side)**

***2.23** On the backside of the lower B-Pillar cover, right next to the bottom mounting fastener, drill a small locating hole through the cover.



***2.24** Drill another locating hole through the backside of the lower B-Pillar cover right next to the top mounting fastener.



PARTITION INSTALLATION

***2.25** Turn the cover over and use the locating holes to apply masking tape in a straight line along the back edge of the lower B-Pillar cover.



***2.26** Use the masking tape as a guide and trim the back edge of the cover with a rotary saw.



***2.27** Reinstall the covers and seat belts.



2.28 Remove foam block and retain for re-installation later.



PARTITION INSTALLATION

- 2.29** Temporarily insert the partition assembly in the van. Make sure it fits snugly against the B-Pillars, floor and ceiling.



- 2.30** Use the partition assembly as a template to mark mounting hole locations. Mark all holes around the perimeter of the partition where previously drilled.



- 2.31** Mark mounting hole locations on the cab floor. Proper floor mounting hole locations are indicated by molded scribe lines on the partition.



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.

PARTITION INSTALLATION

- 2.32** Remove the partition assembly from the van. Use a 1" hole saw to cut through the floor mat in marked locations.

**WARNING!**

Prior to drilling into any part of a vehicle, install a drill bit collar on the drill bit at the minimal required cutting depth.



- 2.33** Use a 25/64" drill bit with collar installed to drill mounting holes through the floor of the van in the marked locations.



- 2.34** Install 1/4-20 Riv-nuts (57904110) in each floor hole.



PARTITION INSTALLATION

- 2.34** Use a 25/64" drill bit with collar installed to drill mounting holes through the B-Pillars in marked locations.



- 2.35** Install 1/4-20 Ribbed Riv-nuts (P/N 57904110) in the mounting hole locations in the B-Pillars and the floor.



- 2.36** Vacuum all debris from the cab and cargo area.



- 2.37** Re-install the partition assembly in the cargo area. Make sure the partition fits snugly against the B-Pillars, ceiling crossmember and floor.



PARTITION INSTALLATION

- 2.38** Secure the partition assembly to the B-Pillars with (6) 1/4-20 x 1.0 Whiz Bolts (P/N 12065082) and (6) Sealing Washers (P/N 12051207).



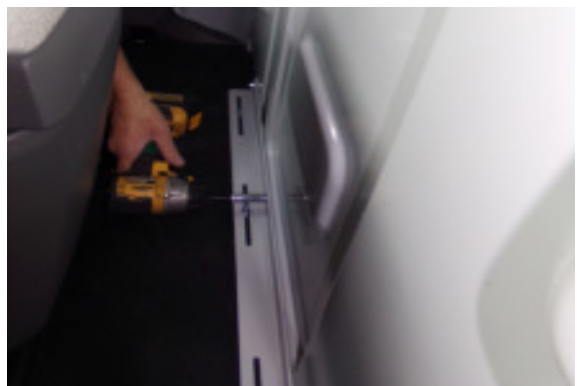
- 2.39** Install (3) 1/4-20 x 1.0 Whiz Bolts and (3) Sealing Washers across the top of the partition assembly.



- 2.40** Install (4) 1/4-20 x 1.25 (12065074) Flange Bolts with Sealing Washers (12051132) through the L-Bracket and into the cab side floor.



- 2.41** Tighten the (4) 1/4-20 Whiz Nuts that secure the L-Bracket to the partition assembly.



PARTITION INSTALLATION

2.42 Re-install the foam block that was previously removed.



The partition assembly is now completely installed.



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