

The following instructions detail the procedure for installing a Sortimo By Knapheide Protexx Partition in a Mercedes Sprinter. 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



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



(11) Whiz Bolt  
1/4-20 x 1  
Part# 12065082



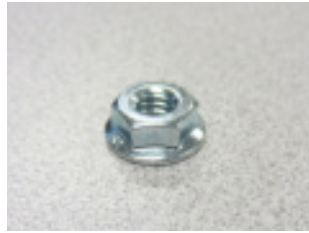
(4) Flange Bolt  
1/4-20 x 1-1/2  
Part# 31484070



(15) Ribbed Riv-nut  
1/4-20  
Part# 44967180



(11) Sealing Washer  
.43 x 1.00  
Part# 12051132



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



(1) Grab Handle Plate  
Part# 26268243



(1) L Bracket  
Part# 26262857



(1) B-Pillar Brace  
Part# 26265587



(1) Partition Shim  
Part# 26268227

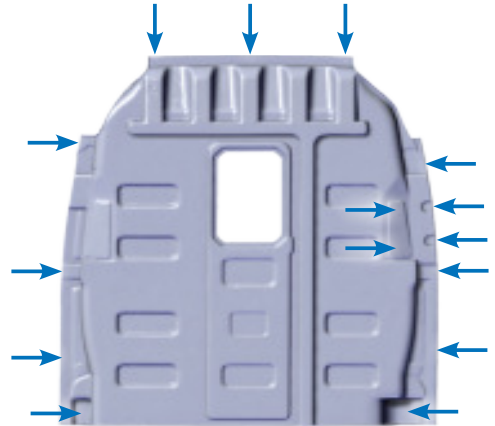


(1) Grab Handle  
Part# 26268821

**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 through all the dimples in locations indicated.



- 1.2** Example



- 1.3** Example

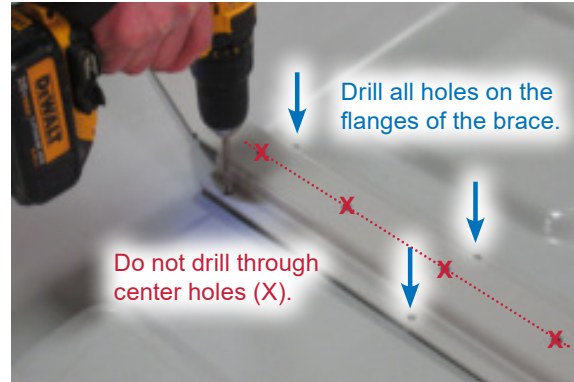


- 1.4** Flip the partition over and position the B-Pillar Brace (P/N 26265587) on the partition. Secure the brace with clamps at each end.



## PARTITION PREPARATION

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



- 1.6** 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.



- 1.7** Align the L Bracket with the bottom of the partition. Position the L Bracket between the molded scribe lines near the bottom of the partition. Mark each hole in the L Bracket to be drilled.



- 1.8** Drill each hole in the partition.



**PARTITION PREPARATION****1.9** Example

**1.10** 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.



**1.11** Position the Grab Handle Plate (P/N 26268243) into the recessed area on the cab side of the partition. 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.



**1.12** Fasten the grab handle to the partition from the cargo side with (2) Button Head Screws (P/N 32269600) and .....



**PARTITION PREPARATION**

**1.13** .....(2) whiz nuts (P\N 12030144) from the cab side.



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



**1.15** The partition is now ready to be installed in the van.



**1.16** Prior to installing the partition in the van, remove both D-rings.



**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.*

**IMPORTANT NOTICE:**

**THE PARTITION IS DESIGNED TO SIT ON TOP OF THE FACTORY SUBFLOOR (SHOWN). IF NO FACTORY FLOOR IS PRESENT, SEE STEP 2.1.**





**PARTITION INSTALLATION**

**2.1** When a factory floor is not present, position the partition shim (P/N 26268227) as shown.

If a factory floor is present, discard the shim and proceed to Step 2.2.



**2.2** If the van is equipped with B-pillar trim (as shown), it must be modified before positioning the partition.



## PARTITION INSTALLATION

- 2.3** The rear portion of factory installed B-pillar trim must be removed with a cutting wheel to expose the steel mounting surface of the B-pillar.

Remove the rubber door seal and pull back the B-pillar trim to check for items behind the trim that could be damaged by the cutting wheel.

Completely remove the plastic B-pillar trim, if necessary, to modify it outside of the vehicle.

Re-install the modified trim on the B-pillar.



- 2.4** The partition must attach directly to the B-pillar steel (**NOT to, or through the plastic trim**).



**PARTITION INSTALLATION**

- 2.5** Position the partition in the van. Tilt the top of the partition forward and slide the bottom firmly in place all around.

NOTE: The partition must fit firmly in place prior to marking mounting holes to be drilled in the van structures.

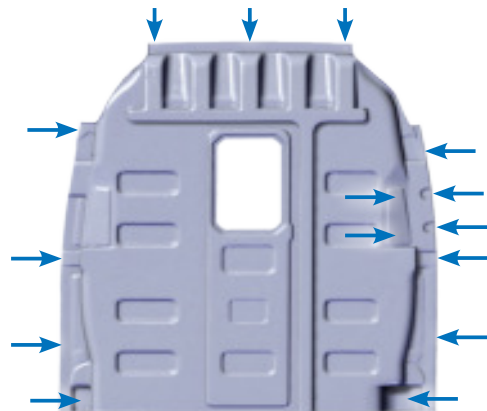


- 2.6** This photo shows the partition in a van not equipped with an OEM cargo subfloor.



- 2.7** Use the partition as a template to mark mounting hole locations all around.

Be sure to mark the mounting hole locations on the cab side floor.



**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.*



**PARTITION INSTALLATION****2.8** Remove the partition from the van.

Use a 25/64" drill bit equipped with a drill bit collar to drill mounting holes for 1/4-20 riv-nuts in all the previously marked locations.

**2.9** Install riv-nuts in all mounting hole locations.**2.10** Drill pilot holes in marked locations through the subfloor only!

DO NOT drill through the metal floor of the van at this time!

**2.11** In the pre-drilled locations, use a 1" hole saw to cut through the subfloor only.

**PARTITION INSTALLATION**

**2.12** Use a 25/64" drill bit equipped with a drill bit collar to drill mounting holes through the metal van floor for 1/4-20 riv-nuts.

Install (4) 1/4-20 ribbed riv-nuts in the van floor.



**2.13** Reposition the partition in the van as done previously.



**2.14** Secure the partition to the van at both B-Pillars and across the roof with 1/4-20 x 1" flange bolts and sealing washers.



**2.15** Secure the partition to the van at floor with 1/4-20 x 1-1/2" flange bolts (P/N 31484070) and sealing washers.



## PARTITION INSTALLATION

**2.16** Re-install both cargo D-rings.



Low roof partition installation complete.



High roof partition installation complete.



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