The following instructions detail the procedure for installing a Sortimo By Knapheide Partition (equipped with a sliding door) in a Ram Promaster. This guide is intended to walk you through a step by step installation.

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Warranty and Limitation of Liability

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INTRODUCTION

This manual provides guidelines for installing a Sortimo Kit in the four street-side compartments of a Knapheide KUV truck body. These guidelines are somewhat general in nature, in that they can be referenced for installation of Sortimo kits in Knapheide service bodies as well. The tools shown below are recommended for the installation.
Step 1. Gently tap the bottom of the factory installed shelves with a rubber mallet to remove the shelves.

Step 2. Use a flat bladed screwdriver to slightly pry the bottom two rows of clips outward on the left side of the compartment.

Step 3. Place the adapter plate with the wider clip holes over the bottom two rows of clips (four clips total). Make sure the adapter plate clips are facing outward.
Step 4. Use the circular punch and hammer to lightly tap downward on the adapter plate until it sets firmly into the clips.

Step 5. On the right side of the compartment, bend the bottom two rows of clips outward. Place the adapter plate with the narrower clip holes over the bottom two rows of clips. The plate will hang below the rear tail-light housing. Tap the plate down with a punch or mallet.

Step 6. Remove the protective plastic strip from the adhesive on the C-channel.
Step 7. Slightly bend the bottom of the adapter plate outward and slide the C-channel in between the adapter plate and the wall.

Step 8. Move the C-channel into place and firmly press the adapter plate against the C-channel for solid adhesion.

Step 9. Shelves must be installed in the compartments with the arrow facing towards the rear of the compartment.
Step 10. Install shelves from the bottom-up. Use a screwdriver to space clips accordingly. Place shelves onto clips and tap downward with a rubber mallet. When the shelves are inserted into their clips, tap the shelf toward the rear of the compartment for a tight fit.

Step 11. Place shims between the shelf and clip strip for the upper shelves (those not utilizing the adapter plate shelf clips). Tap the shims in place with a punch and mallet.

Step 12. Use a punch to tap in clips previously bent outward. Clips must be tight against the shelves to prevent shelf movement.
Step 13. Insert the front clip tab of a bin track into the front square hole of an installed Sortimo shelf.

Step 14. Apply downward pressure to the middle of the track to secure the middle clip tabs into the holes. The rear clip tab will be the only one not secured.

NOTE: If the temperature is below 50°F, warm the tracks in a container of warm water to facilitate easier installation.

Step 15. While still applying downward pressure, tap the bin track towards the front of the shelf until the rear clip tab snaps into place.
Step 16. Repeat steps 13 thru 15 to install tracks on each shelf for the desired bin layout.

NOTE: Tracks can be installed in any desired configuration. The tracks at left will accommodate two S-boxxes. If the middle track is removed, it would accommodate one wide S-boxx.

Step 17. With all tracks in desired position, slide bins into place.

Step 18. Install bin dividers in desired positions.
Step 19. Use a 1/4 inch wrench to remove nuts and bolts holding existing shelves in place.

Step 20. Remove shelves and existing L-brackets from the compartment.

Use a tape measure to determine an adequate mounting height for the shelves. It is recommended that shelves be mounted as high in the compartment as possible, while still allowing room for the bins to clear the lockstrike ring.

Step 21. After determining the correct mounting height, install L-brackets on each sidewall of the compartment with 1/4”-20 bolts and flange nuts or existing shelf hardware.
SHELF INSTALLATION IN REAR VERTICAL COMPARTMENT

Step 22. Place U-nuts over each of the four mounting holes on the L-bracket.

Step 23. Place a shelf on top of L-brackets and check to make sure the holes in the L-bracket, U-nuts and shelf all line up. The shelf should be positioned as far toward the back of the compartment as possible, while still allowing the holes to line up.

Step 24. Install 1/4-20 bolts in the U-nuts. Adjust the shelf as needed while tightening the bolts with a socket.
Step 25. Install bin dividers in desired positions.
The procedures for installing Sortimo shelves in the front vertical compartment are very similar to the instructions for installing the shelves in the rear vertical compartment. Some front vertical compartments (notably KUV’s with 20” deep compartments) are equipped with a protrusion located in the left rear of the compartment.

The following procedures are provided as guidelines for installing Sortimo shelves in the KUV’s with 20” deep compartments. For those truck bodies not equipped with 20” deep compartments, disregard the steps showing the installation of the narrower adapter strip.

Step 26. Remove all factory installed shelves and hardware. Use a flat bladed screwdriver to slightly pry the bottom two rows of clips outward on the left side of the compartment and the protrusion.

Step 27. Install the narrower adapter strip against the protrusion. Tap the strip downward until it fits securely in the clips. Bend the clips back against the adapter strip with a punch and hammer.
Step 28. Install remaining adapter plates in the front and rear side-walls of the compartment.

Step 29. Install the notched shelf on the bottom clips. Use a rubber mallet to tap shelf into place. Repeat steps to install the middle and top Sortimo shelves.

Step 30. Place shims between top shelf and clip strips to hold the shelf in place.
Step 31. Insert the front clip tab of a bin track into the front square hole of an installed Sortimo shelf.

Step 32. Apply downward pressure to the middle of the track to secure the middle clip tabs into the holes. The rear clip tab will be the only one not secured.

NOTE: If the temperature is below 50°F, warm the tracks in a container of warm water to facilitate easier installation.

Step 33. While still applying downward pressure, tap the bin track towards the front of the shelf until the rear clip tab snaps into place.
Step 34. Repeat steps 13 thru 15 to install tracks on each shelf for the desired bin layout.

NOTE: Tracks can be installed in any desired configuration. The tracks at left will accommodate two S-boxxes. If the middle track is removed, it would accommodate one wide S-boxx.

Step 35. In the front compartments equipped with a protrusion, one of the S-Boxxes must be installed sideways on each shelf to maximize shelf space. Fixing rails can be installed to retain the S-Boxxes that are installed sideways.

Step 36. Fixing rails can also be installed near the rear of the shelves to keep S-Boxxes from jumping out of the bin tracks. The fixing rails can be secured to the shelves with self-tapping screws.
Step 37. Locate the small holes in the shelves (near rear or front edge of shelf) to install fixing rails.

Step 38. With all tracks and fixing rails in desired positions, slide the bins into place.

Step 39. Install bin dividers in desired positions.