S2 25U Standard Rack, Type 9307-2PX, Unpacking Instructions

This document provides unpacking information for the IBM® S2 25U Standard Rack, Type 9307-2PX. The *IBM S2 25U Standard Rack and IBM S2 42U Standard and Expansion Racks Installation Guide*, which is on the IBM *Documentation* CD that comes with the rack, contains instructions for installing the rack. For details about preparing a location for the rack, see the *IBM @server xSeries® Rack Planning Guide*, which is available at http://www.ibm.com/systems/support/.

Attention: If you ship the IBM S2 25U Standard Rack, Type 9307-2PX, in the future, you must remove all servers and devices from the rack. The packaging for this rack is not sturdy enough to support any additional weight, and damage might occur to the rack and installed hardware.

Tool requirements and rack contents

You will need a utility knife or scissors to unpack the rack. The package contains the following items:
- IBM S2 25U Standard Rack
  - Front and rear rack doors
  - Side panels
- Keys for the rack doors
- Hardware kit containing miscellaneous rack components (located inside the rack on the bottom)
  - Wrench (used to raise the leveling pads and remove the rack retaining brackets)
  - One front stabilizer bracket and mounting bolts
  - Miscellaneous parts (includes screws, nuts, and tools)
  - *Rack Safety Information* document
  - IBM *Documentation* CD, which includes the *IBM S2 25U Standard Rack and IBM S2 42U Standard and Expansion Racks Installation Guide*
- This documentation

If documentation updates are available, you can download them from the IBM Web site. The rack might have features that are not described in the documentation that comes with the rack, and the documentation might be updated occasionally to include information about those features, or technical updates might be available to provide additional information that is not included in the rack documentation.

Note: Changes are made periodically to the IBM Web site. Procedures for locating documentation might vary slightly from what is described in this document.

To check for updates, complete the following steps:
1. Go to http://www.ibm.com/systems/support/.
2. Under **Product support**, click **System x®**.
3. In the **Product family** field, select **Rack/Storage Enclosures**.
4. In the **Type** field, select **9307**.
5. Under **Support & downloads**, click **Documentation**.
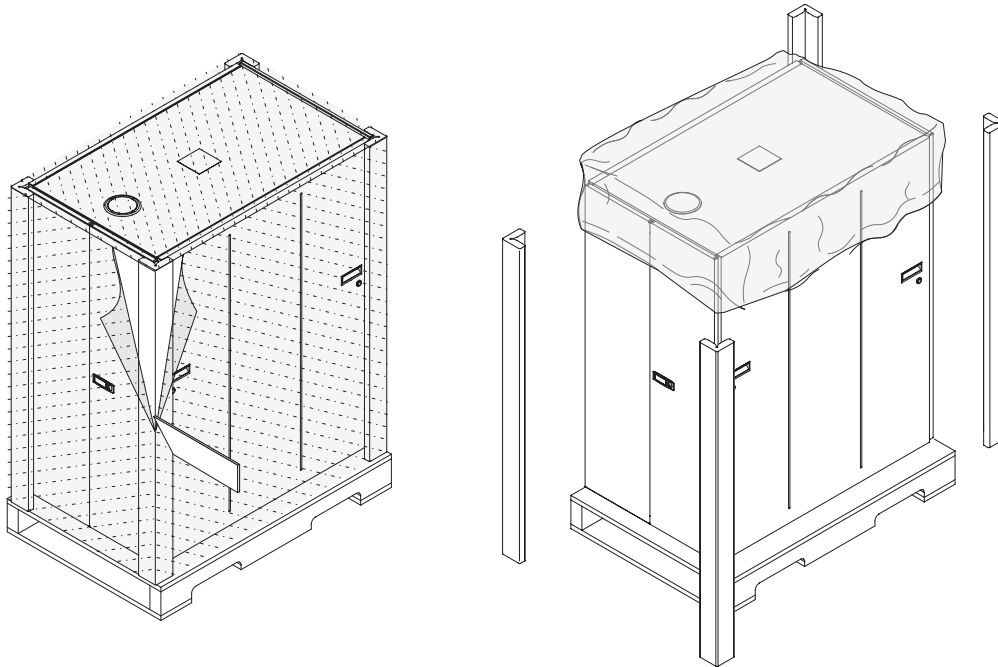
Unpacking an S2 25U, Type 9307-2PX rack

This section describes how to unpack an S2 25U, Type 9307-2PX standard rack and remove it from the pallet.

Important:
- You will need a minimum of 3 m (10 ft) in front of the pallet to unpack the rack.
- Removing the rack from the pallet requires two people.

To remove the protective packaging from the rack and remove the rack from the pallet, complete the following steps:
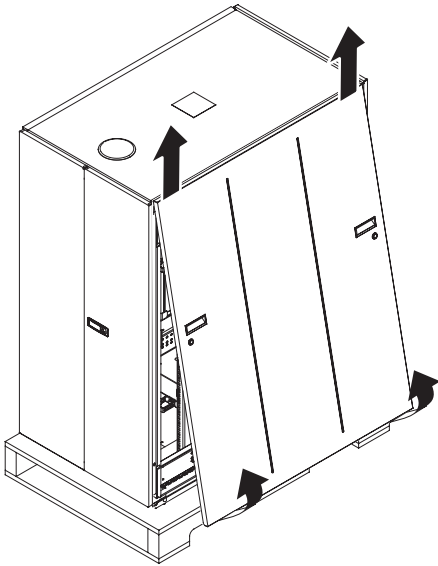
1. Carefully remove the stretch plastic wrap with a utility knife or scissors.
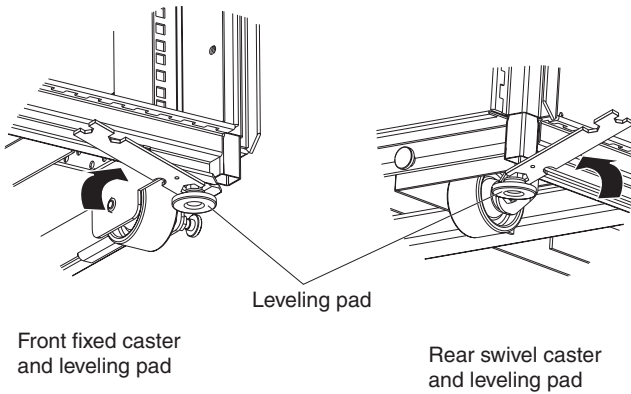

2. Remove the corner protectors and any other packaging material along with the plastic bag that covers the rack.

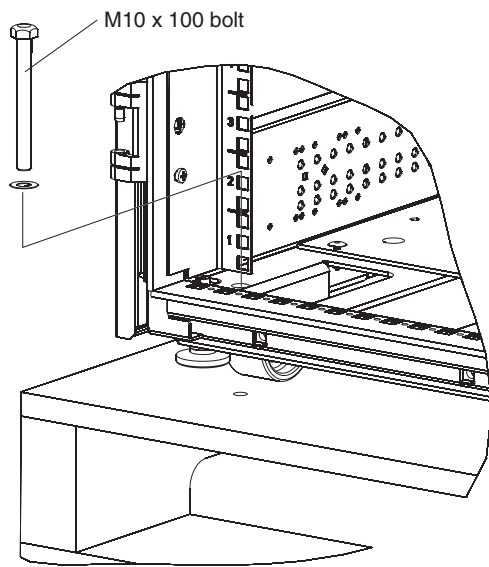   Save the packaging material in case you have to ship the empty rack in the future.

3. (Optional) To reduce the weight of the rack and for easier handling, remove the side panels.
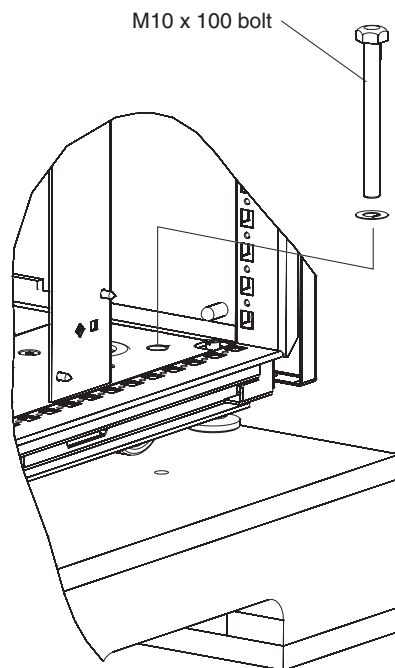

   a. Unlock both button locks on a side panel.
   b. Using the recessed handles, tilt the bottom of the side panel slightly toward you; then, lift the side panel away from the ridge on the top of the rack.
   c. Repeat this procedure to remove the second side panel.
4. Use the provided wrench to raise the four leveling pads (one per corner) to their highest position so that you can roll the rack on its casters.

Leveling pad

Front fixed caster
and leveling pad

Rear swivel caster
and leveling pad

5. Open the front door and use the provided wrench to remove the two corner bolts that secure the front of the rack to the pallet.

M10 x 100 bolt

6. Open the rear doors and use the provided wrench to remove the two corner bolts that secure the rear of the rack to the pallet.

M10 x 100 bolt

Empty S2 25U standard rack: 98 kg (217 lb)

7. Removing the rack from the pallet requires two people. With one person on each side of the rack, carefully roll the rack toward the front of the pallet until the front casters are off the pallet; then, slide the rack off the pallet until the front casters touch the floor.

8. Continue to slide the rack off the pallet until the rear casters are off the pallet and on the floor.

(1P) P/N: 68Y9539