Schneider Electric

Easy Rack Air Containment Adapter Kit Installation
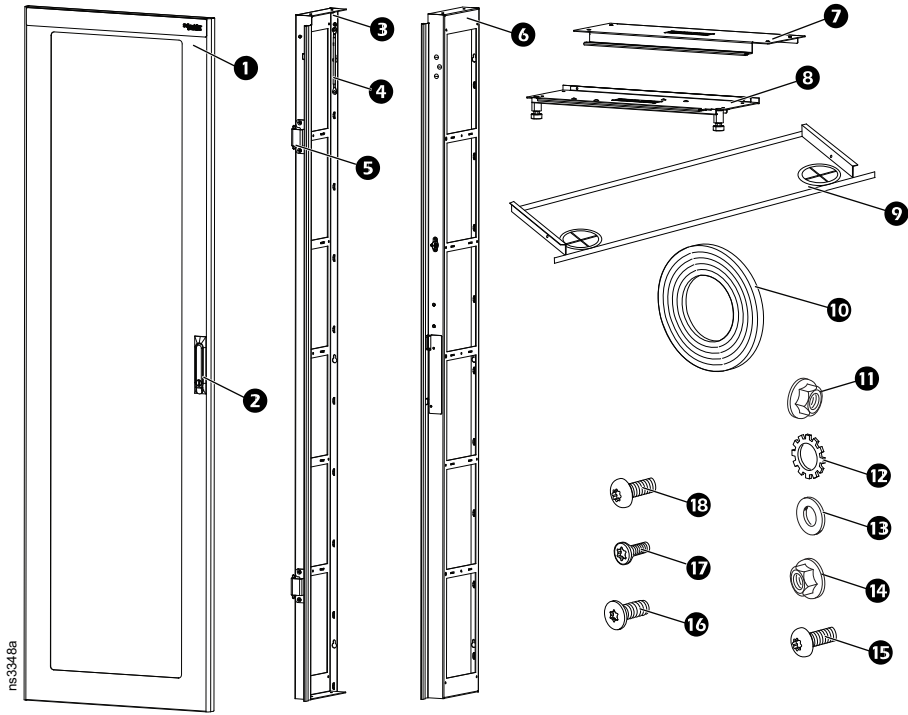
ACCS2000 ACCS2001 ACCS2002 ACCS2003

IMPORTANT SAFETY INSTRUCTIONS

⚠ CAUTION

HEAVY EQUIPMENT HAZARD
- The kit components are heavy. Use caution when lifting.
- Wear appropriate personal protective equipment (PPE) and follow safe work practices.
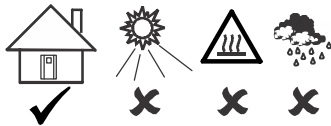
Failure to follow these instructions can result in injury or equipment damage.

Receiving

Inspect the Equipment

Carefully inspect the shipment for visible signs of damage. If you detect shipping damage, contact your shipping company immediately and Schneider Electric Customer Support at **www.se.com**.

Storage

These components should be stored indoors and out of the weather. Do not allow the panels to be exposed to the elements.

NOTICE

- Leaving the kit components uncovered and exposed to the elements will cause damage and void the factory warranty.
- Wipe the panels with a damp cloth to clean. Do not use solvents or abrasive cleaners.

Recycle or dispose of the packaging materials appropriately.

Inventory

The kits covered in this installation sheet are meant to be installed on the front and rear of a 42U Easy Rack. ACCS2000 and ACCS2001 fit 600mm wide Easy Racks. ACCS2002 and ACCS2003 fit 800mm wide Easy Racks. ACCS2000 is shown below.

Item	Description	Qty
❶	Adapter Door (Glass with logo: ACCS2000, and ACCS2002, Steel: ACCS2001 and ACCS2003)	1
❷	Door Handle	1
❸	Hinge side frame 42U	1
❹	Ground Wire	1
❺	Door Hinge	2
❻	Handle side frame 42U	1
❼	Adapter top: 600mm (ACCS2000, ACCS2001) 800mm (ACCS2002, ACCS2003)	1
❽	Adapter bottom: 600mm (ACCS2000, ACCS2001) 800mm (ACCS2002, ACCS2003)	1
❾	Rack floor assembly for Easy Rack 600W, 1100D (ACCS2000 and ACCS2002 only)	2
❿	EVA foam seal 2.0 x 20 x 2000 mm	1
⓫	M6 Flanged hex nut	8
⓬	Serrated M6 Washer	2
⓭	Washer Nylon ID 6 PD 12	6
⓮	M5 Flanged hex nut	1
⓯	Screw M6 x 12 Pan head T30 Nylok	6
⓰	Screw M8 x 12 Flat head Nylok T30 (ACCS2000 and ACCS2002 only)	4
⓱	Screw M5 x 10 Pan head T25	3
⓲	Screw M6 x 12 Pan head T30	1

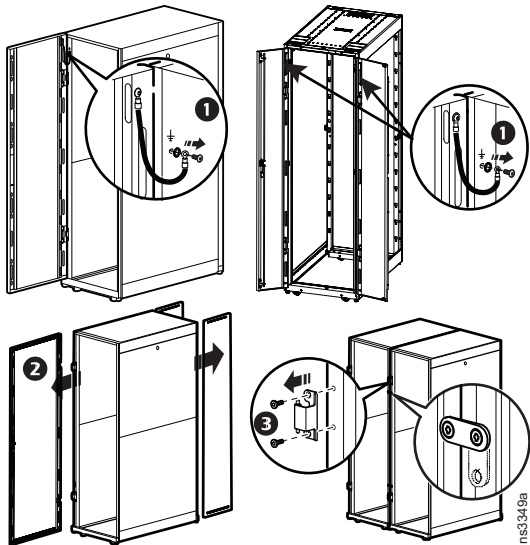## Tools Required (not provided)

T25 and T30 Torx head screwdrivers	8-mm, 10-mm, 13-mm wrenches	Scissors	Level

Prepare the Rack

The kit contains the parts for one (front or rear) installation. Multiple kits are required for the front and rear of the racks for your row of racks.

1. Disconnect the ground wires from the rack frame.
2. Remove the front and rear doors.
3. Remove the hinges from the rack.

NOTE: 1. In existing rows of racks, the joining brackets securing the racks together are not removed.
2. All racks in the row must be level and secured together with the joining brackets.
See the Easy Rack Installation and Customization manual for more information.
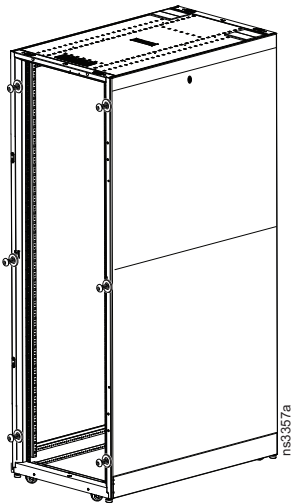
Worldwide Customer Support

Install the Floor Panels (ACCS2000 and ACCS2002 only)

Two (2) floor panels are installed to the Easy Rack with the four (4) M8 x 12 flat head screws (provided) using a T30 Torx screwdriver (not provided).
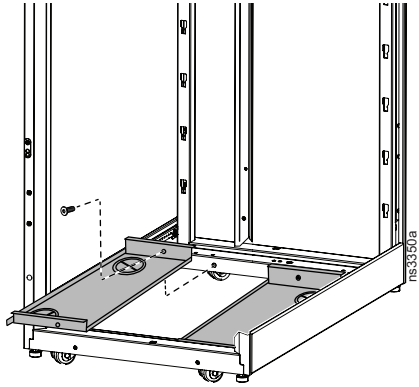
Install Air Containment Kit Mounting Screws

Using a T30 Torx screwdriver, install six (6) M6 x 12 pan head T30 screws (provided) and six (6) nylon washers (provided) to the front of the rack in the holes corresponding to the mounting holes in the Air Containment frame. The screws are installed only halfway to leave room to place the Air Containment adapter frame over the screw heads.
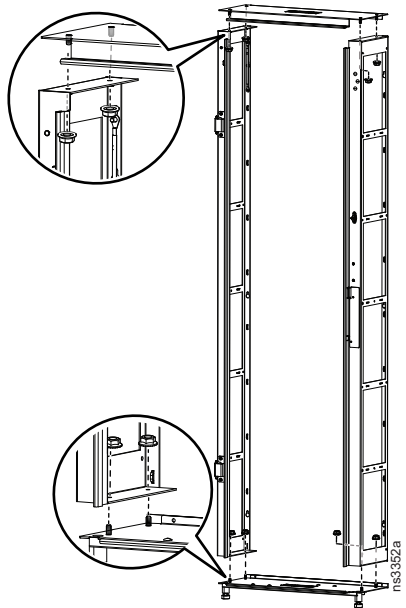
Assemble the Air Containment Kit

⚠ CAUTION

HEAVY EQUIPMENT HAZARD
Some of the components of the Air Containment Kit are heavy. It is recommended that two (2) people lift and move the larger parts.
Failure to follow these instructions can result in injury or equipment damage.
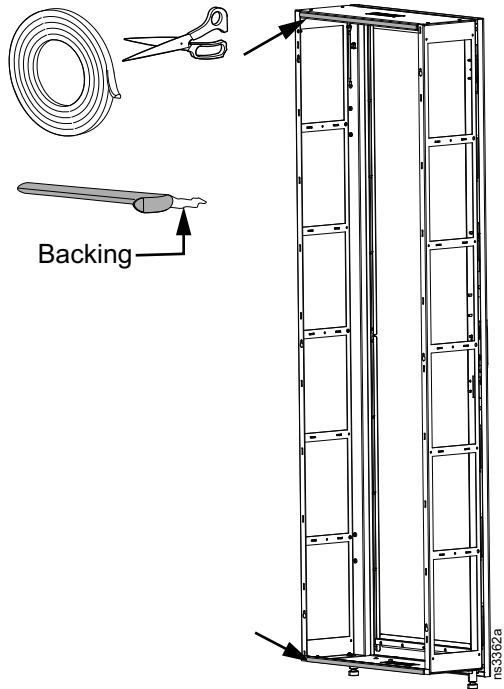
Frame

Insert the four (4) threaded posts on top and bottom parts through the holes at the top and bottom of the left and right frame pieces. Once the top and bottom are set into the side frames, secure them with eight (8) M6 flanged hex nuts using a 10-mm wrench.

Apply the EVA foam seal

1. Cut the foam seal to size.

2. Peel the backing paper from the seal, exposing the glue.

3. Apply the foam seal to the top and bottom of the frame, pressing to secure in position.

Backing

Install the Air Containment Kit to the Rack

1. Hang the Air Containment frame on the screws leaving the washers between the frame and the rack.

2. Tighten the six (6) M6 x 12 pan head T30 screws to secure the Air Containment frame to the rack. Use a level (not provided) to make sure the Air Containment frame and the rack are level.

3. Lower and adjust the leveling feet using a 13-mm wrench (not provided) while still using the level.
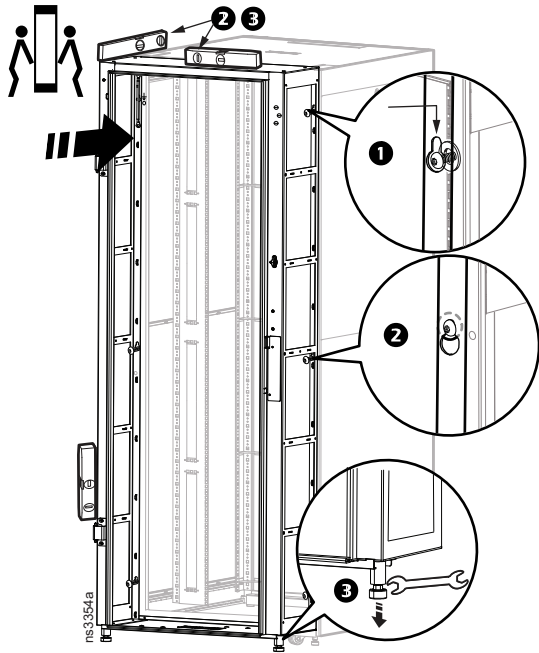
Attach the ground wire on the rear of the Air Containment frame to the rack using one (1) M6 serrated washer and one (1) M6 x 12 pan head T30 screw provided in the hardware bag.
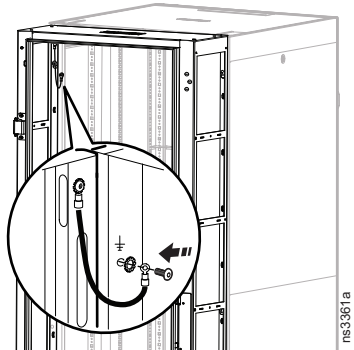
Install the Door

1. Install the door to the Air Containment frame by lifting the door until the receivers on the door are positioned above the hinge pins on the frame and then lowering the door until the receivers engage the hinge pins.

2. Attach the ground wire on the Air Containment frame to the threaded stud on the door using one (1) M6 serrated washer and one (1) M5 flanged nut provided in the hardware bag.
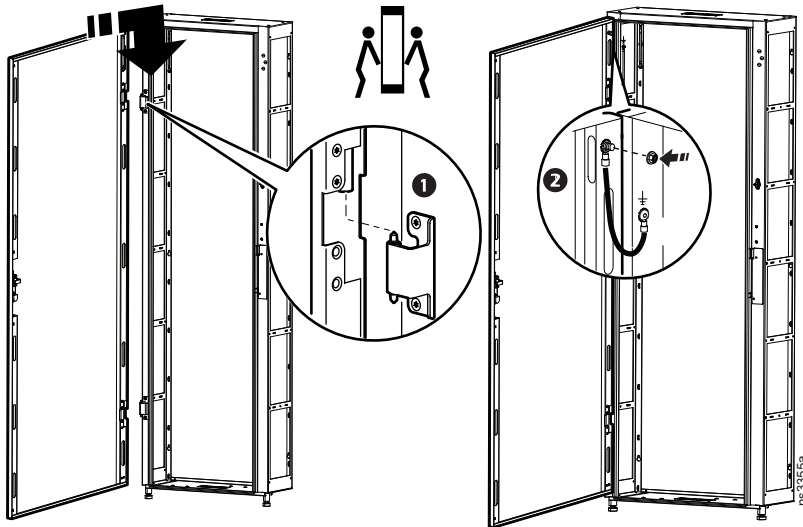
Join the Air Containment Adapters

When multiple Air Containment Kits are installed to a row of racks, the side frame of one Air Containment adapter is secured to the next Air Containment side frame in the row using three (3) M5 x 10 pan head screws provided in the hardware bag with your kit. A T25 Torx head screwdriver (not provided) is required to install the screws.
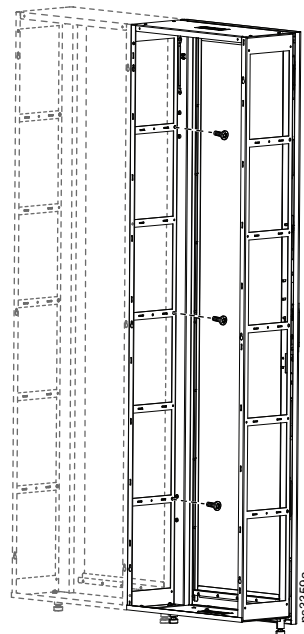
Accessories for Completing the Air Containment System

Use the End Cover Kit ACCS2008 (not provided) to complete the installation. These panels cover the open adapter frame at the end of the row to complete air containment.

Optional Door Opener Kit EVP1000 is also available (not provided) to electronically open doors for emergency ventilation.