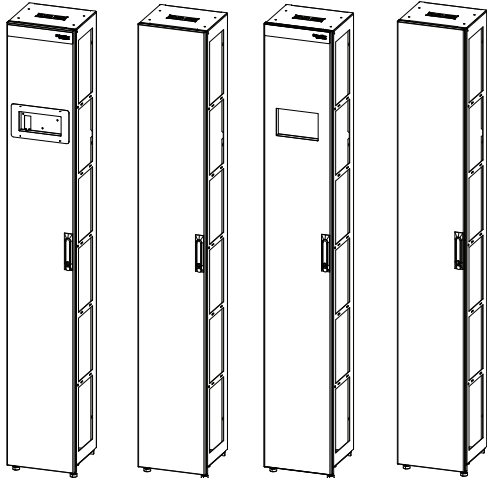




Air Containment Adapter Kits (300mm) Installation

ACCS2004 - ACCS2005 - ACCS2006 - ACCS2007

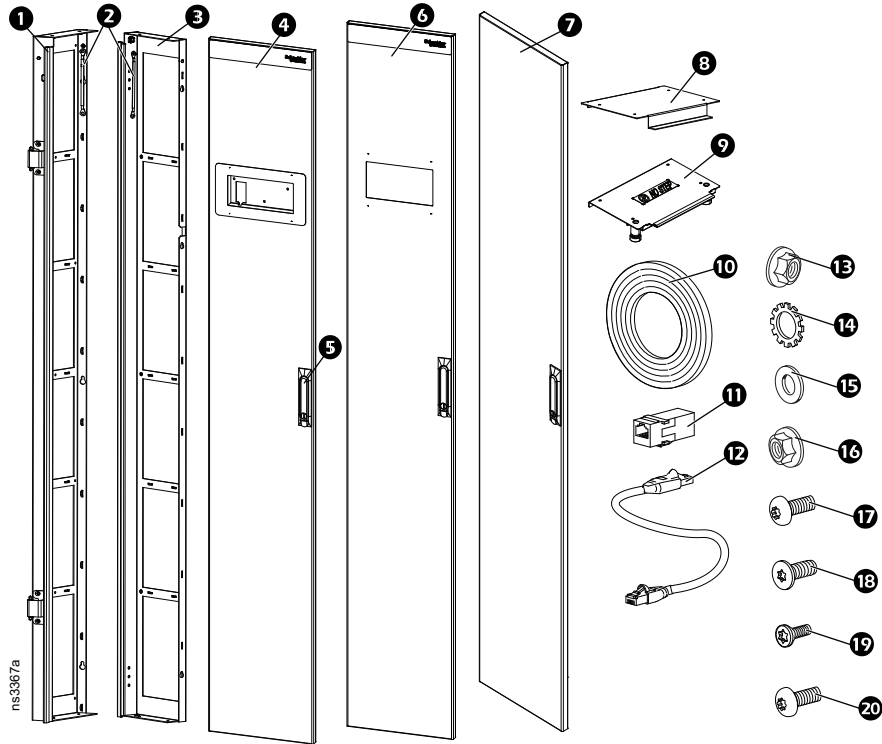


ACCS2004 and ACCS2005 compatible with ACRD101, ACRD301
ACCS2006 and ACCS2007 compatible with ERC301CW



Recycle or dispose of the packaging materials appropriately.

Inventory



Tools Required (not provided)

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

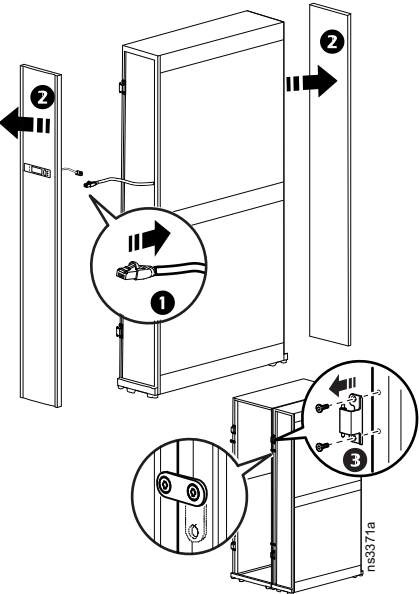
Prepare the Cooling Unit

Each kit contains the parts for one (front or rear) installation.

Refer to your cooling unit's manual for instructions for the below tasks.

1. Disconnect the cable from the display interface.
2. Remove the front and rear doors from the cooling unit.
3. Remove the hinges from the cooling unit, if applicable.

NOTE: 1. In existing rows of racks, the joining brackets securing the racks and cooling units together on the front side are not removed.
2. All racks in the row must be level and secured together with the joining brackets (at the front) prior to installing the air containment adapters.



IMPORTANT SAFETY INSTRUCTIONS

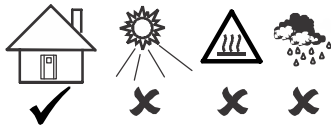
⚠ CAUTION
HEAVY EQUIPMENT HAZARD
<ul style="list-style-type: none">• The kit components are heavy. Use caution when lifting.• Wear appropriate personal protective equipment (PPE) and follow safe work practices.
Failure to follow these instructions can result in injury or equipment damage.

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
<ul style="list-style-type: none">• 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.

Item	Description	Qty
1	Adapter side frame with door hinges	1
2	Grounding Wire 1 inside adapter door, 1 on inside rear of hinge side adapter frame.	2
3	Adapter door handle side frame 42U	1
4	ACCS2004 Door	1
5	Door Handle (installed on doors)	2
6	ACCS2006 Door	1
7	Door (Rear adapter kits)	1
8	Adapter top	1
9	Adapter bottom	1
10	EVA foam seal 2.0 x 20 x 2000 (mm)	1
11	Display RJ45 connector adapter (for use with ACRD101 only)	1
12	Display interface connector cable (for use with ACRD101 only)	2
13	M6 flanged hex nut	8
14	Washer M6 serrated	2
15	Washer Nylon ID 6 PD 12	6
16	M5 flanged hex nut	1
17	Screw M6 x 12 Pan head T30 Nylok	6
18	Screw M8 x 12 Flat head Nylok T30	4
19	Screw M5 x 10 Pan head T25	3
20	Screw M6 x 12 Pan head T30	1

Worldwide Customer Support

Customer support and warranty information is available at www.se.com

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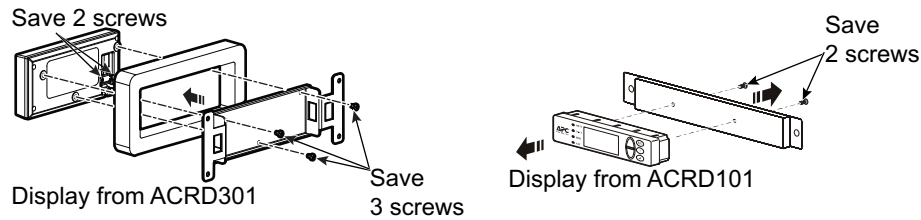
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Cooling Unit Display

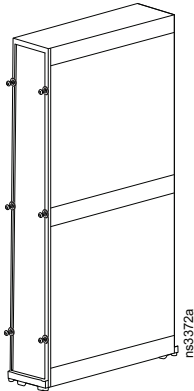
NOTICE

Remove the Display Interface from the Cooling Unit Door. Save the Display Interface and its mounting hardware for installation to the adapter door.



Install Air Containment Kit Mounting Screws

Install six (6) M6 x 12 Pan head T30 screws and six (6) nylon washers (provided) to the front and rear of the cooling unit 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 frame over the screw heads.



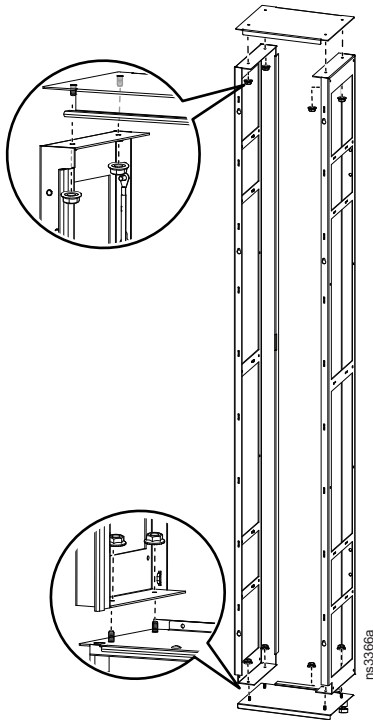
Assemble the Air Containment Kit

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.

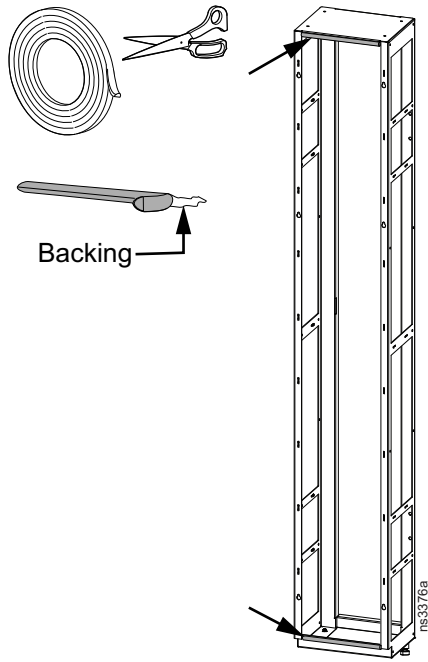
Frame

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.



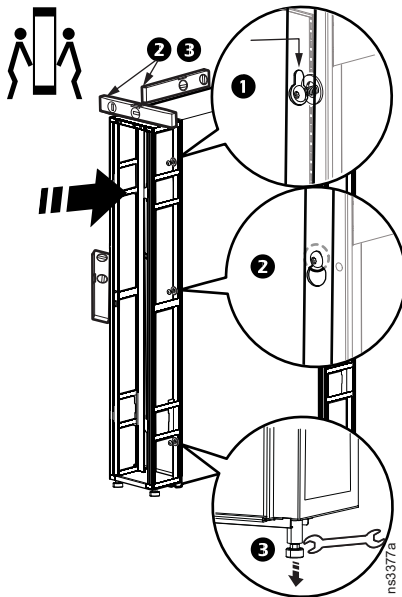
Apply the Gasket Material

1. Cut the gasket material to size.
2. Peel the backing paper from the gasket, exposing the glue.
3. Apply the gasket material to the top and bottom of the frame, pressing to secure the gasket in position.

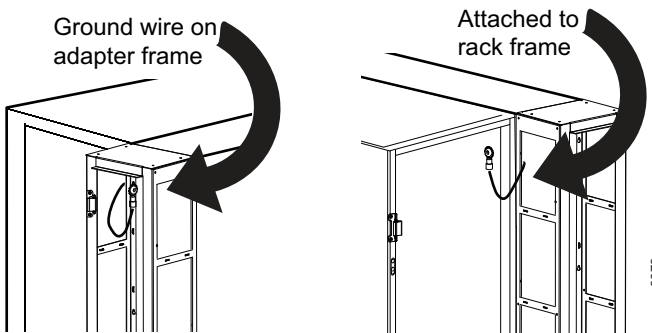


Install the Air Containment Frame

1. Hang the Air Containment frame on the screws leaving the washers between the frame and the Cooling Unit.
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 frame and Cooling Unit are level.
3. Lower and adjust the leveling feet of the adapter using a 13-mm wrench (not provided) while still using the level.



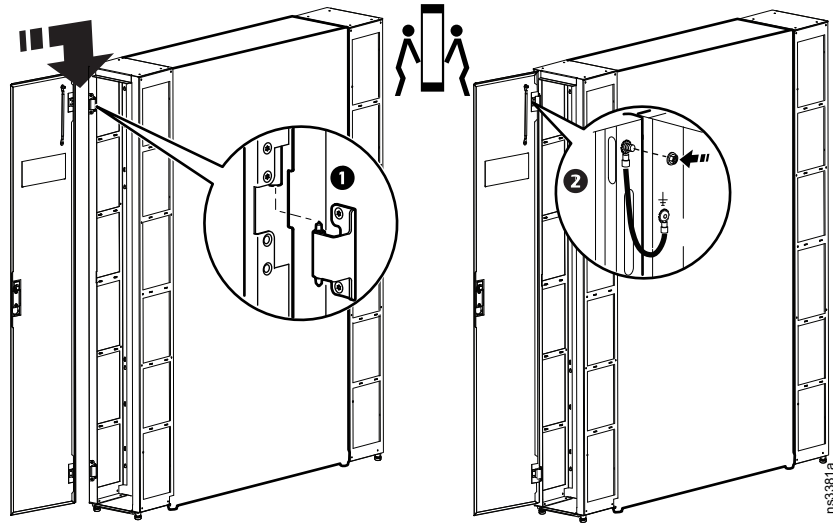
Attach the ground wire on the rear of the Air Containment frame to the rack in the row next to the cooling unit using one (1) M6 serrated washer and one (1) M6 x 12 pan head T30 screw (provided).



NOTE: There is a ground wire on all Air Containment frames.

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.

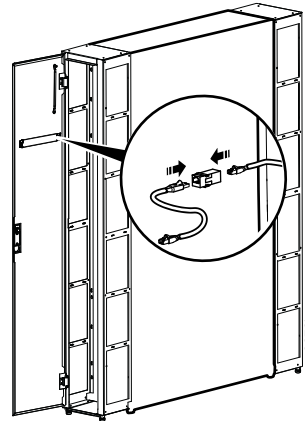


Install the Cooling Unit Display Interface to the Adapter Door

Use the hardware saved when the display was removed from the cooling unit to install the display interface in the door of the adapter.

Install the cover (ACCS2004) to the door using four (4) flanged hex nuts provided.

NOTE: For ACRD101 Cooling Units, the cable extension and connector will be required. Install the cable and connector to the display cable.



Join the Air Containment Adapters

When multiple Air Containment Kits are installed in a row of racks, the adapter side frames are secured to the next side frame in the row using three (3) M5 x 10 Pan head screws provided in the hardware bag with your kit.

