

MI_2422: Top door retaining plate - replacement

 iHexagon

 20 min.

 See below under "Required tools"

 21/09/2026

Topic

These modification instructions describe the removal and installation of the top door retaining plate for iHexagon units.

Affected appliances

iHexagon

- Required tool**
- Standard
 - Door adjustment aid set 87.02.018S
 - Microwave leakage tester

Required components

Component	Article number
Top door retaining plate	24.05.022S

General information

Information

Enter the component's installation at the service level (*Component Replacement* tab). This is an integral part of the maintenance history.

Target group

Installation, inspection, maintenance and repair work must only be carried out by trained technicians and technicians authorised by the manufacturer. In order to prevent accidents or damage, the manufacturer recommends that technicians attend training and safety instructions.

Information

For more information, see the installation manual.

Installation position



Safety instructions

DANGER

High voltage when connecting to the mains power

Danger to life when working with high voltage.

- Disconnect from the power supply.
- Secure against unintentional switching on.
- Make sure the unit is disconnected from the power.

CAUTION

Sharp edges on the housing

Risk of cuts on the housing when working in the electrical compartment.

- Wear protective gloves.

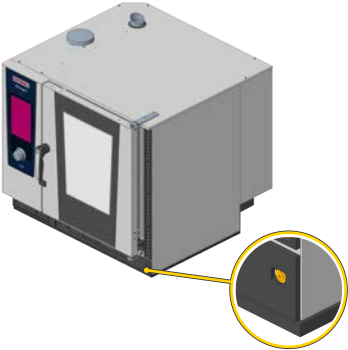
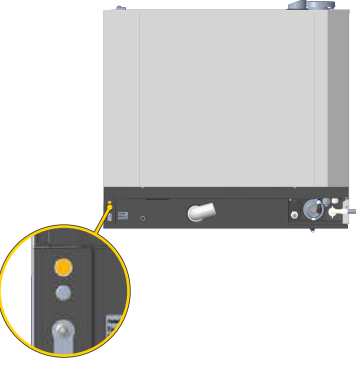
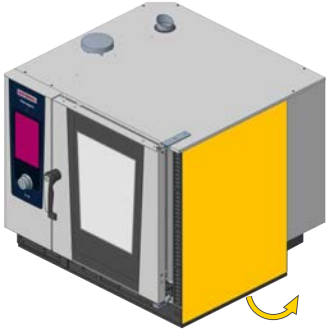
Information

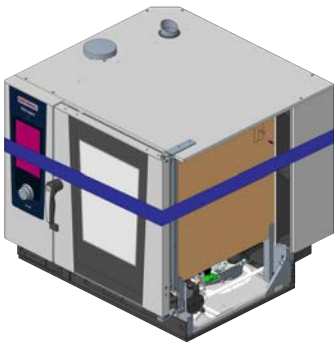
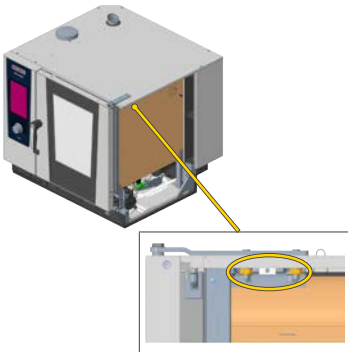
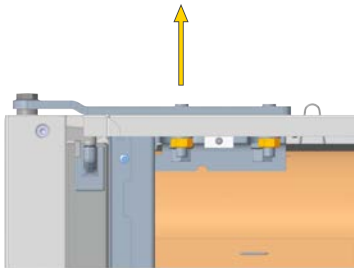
Observe regional and country-specific safety and testing regulations

The relevant regional, country-specific safety and testing regulations apply to all work on RATIONAL units. These regulations may vary by region and are country-specific and are therefore not listed separately in this document.

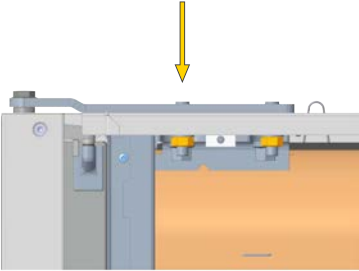
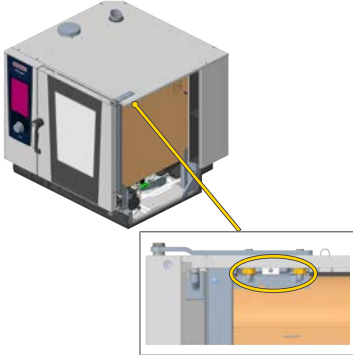
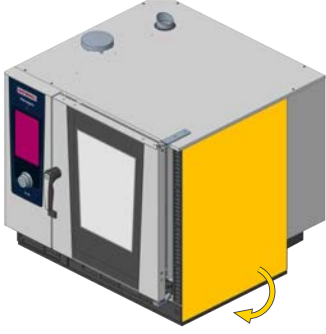
The technician is responsible for complying with these regulations.

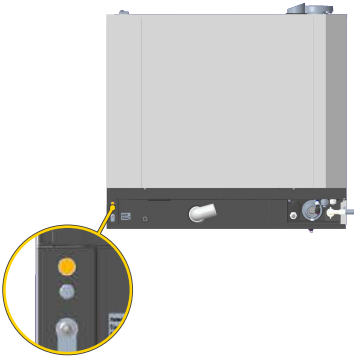
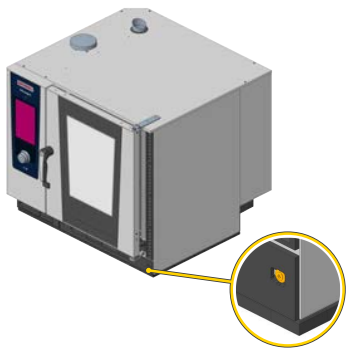
Removal - Top door retaining plate

	<p>✓ The unit is switched off and voltage-free.</p> <ol style="list-style-type: none">1. Remove the cover flap and the expanding rivet underneath.
	<ol style="list-style-type: none">2. Remove the hex bolts on the unit rear.
	<ol style="list-style-type: none">3. Remove the right side panel.

	<p>4. Secure the door with a tension strap to prevent it from falling out.</p>
	<p>5. Remove the 2 hex nuts on the underside of the unit cover.</p>
	<p>6. Remove the door retaining plate upwards.</p>
	<p>7. Remove the locking pin from the door retaining plate so that it can be reused during installation.</p> <p>>> The door retaining plate is removed.</p>

Installation - Top door retaining plate

	<ul style="list-style-type: none"> ✓ The unit is switched off and voltage-free. ✓ The right side panel is open. <ol style="list-style-type: none"> 1. Insert the locking pin into the door retaining plate.
	<ol style="list-style-type: none"> 2. Insert the door retaining plate from above.
	<ol style="list-style-type: none"> 3. Fasten the door retaining plate on the underside of the unit cover with the two hex nuts.
	<ol style="list-style-type: none"> 4. Remove the tension strap.
	<ol style="list-style-type: none"> 5. Install the right side panel.

	<p>6. Fasten the hex bolts on the unit rear.</p>
	<p>7. Insert the expansion rivet and install the cover flap.</p>
	<p>8. Perform the test for microwave leakage. To do this, navigate to "Microwave", "Module test", "Perform leak test" in the service level. The maximum permissible limit value of 5 mW/cm² must not be exceeded.</p> <p>Information For more information about microwave leakage, see the installation manual.</p> <p>>> The door retaining plate is installed.</p>

Check for microwave leakage

- ✓ All side panels are closed.
- 1. In the service level, navigate to *Microwave > Module test* and click *Leakage test*.
- 2. Start the microwave leakage test.

⚠ CAUTION!

The values to be measured must not exceed the limit of $5 \text{ mW} / \text{cm}^2$. In the case of higher measurement values, the unit may not be commissioned with microwave function.

ℹ Information

For more information about microwave leakage, see the installation manual.