

1008346 – Bolivia direct waste chute

Art. No. 1008347-001
Date 2019/03
Author MKN

Instruction

Instruction: **1008346 – Bolivia Direct Waste Chute**

Work instruction for applying the direct waste chute.

Application range

Machine type: Bolivia

All serial numbers

Necessary tools

- Screwdriver Torx T10
- Screwdriver Torx T20
- Plastic hammer

Delivery content



Bolivia direct waste chute = **1008346**

Content:

- ① Drain tube 1m
- ② Waste pipe
- ③ Cuff
- ④ Waste funnel



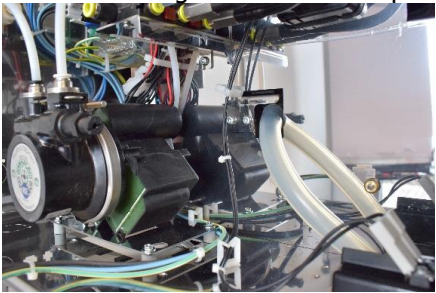
Safety instructions

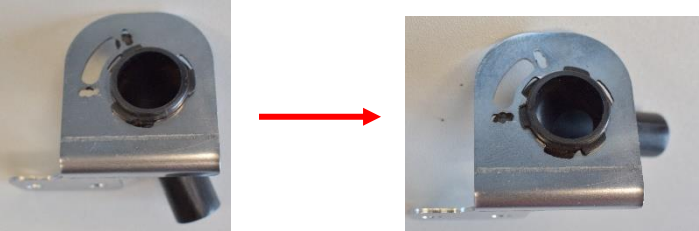
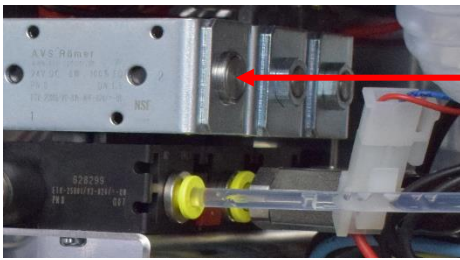
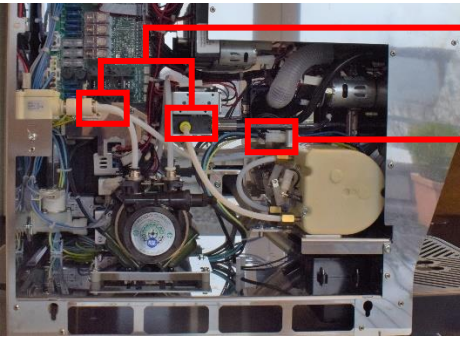
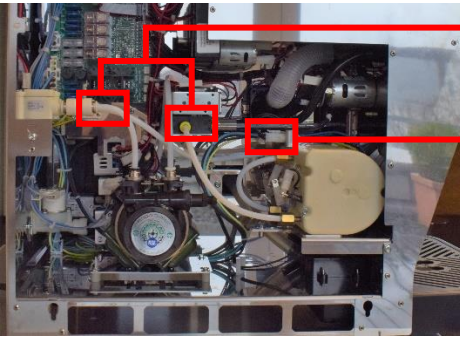
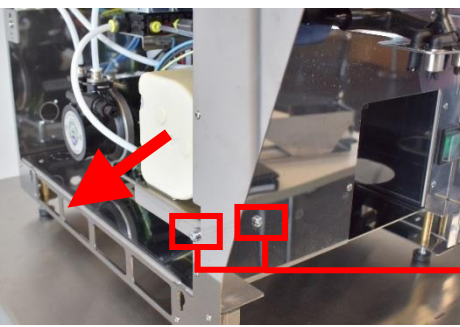
Before you begin to build in the new components, please make sure that machine:

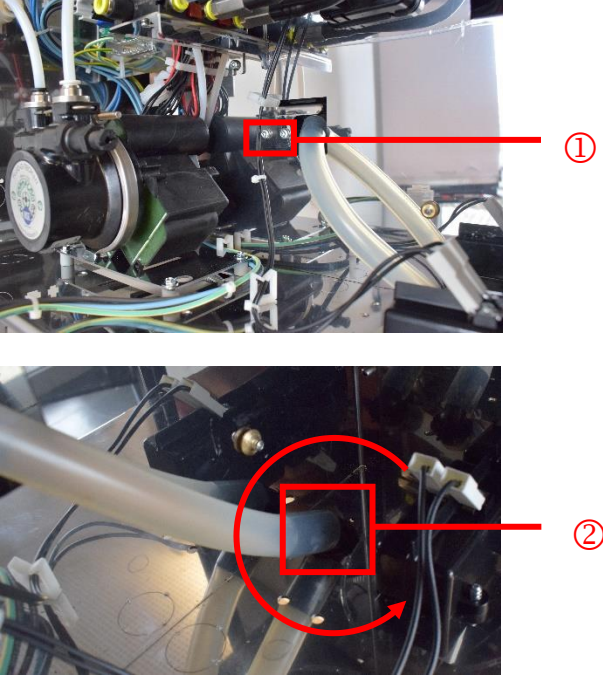

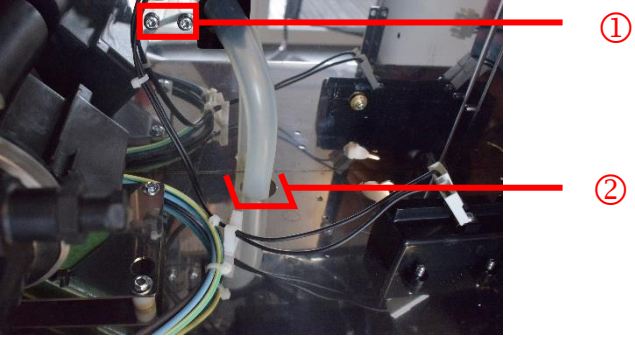


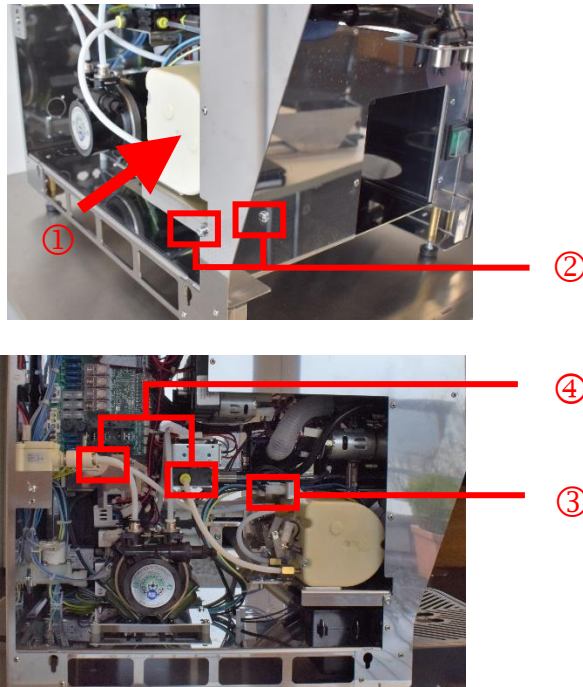
- is disconnected from water connection.
 - has been emptied with the appropriate function in the technician menu.
 - is disconnect from power supply. Work always with disconnected machine.
- To avoid possible skin burns, it's important that the machine had time to cool down.

Modification

<p>Step 1</p> <p>Open whole for waste pipe in waste bucket insertion slot with a plastic hammer.</p> <p>Apply waste pipe as shown in the picture.</p> <p>Rubber ring (cuff) has to be applied on the top side of the table.</p> <p>Waste pipe upper end needs to be even with the machine bottom sheet.</p> <p>Apply waste funnel in waste bucket insertion slot.</p>	 
<p>Drain water options</p> <p>Different options are available for disposing drain water.</p>	
<p><u>Option 1 (Default situation)</u></p> <p>Drain water is guided into the drip tray.</p> 	<p><u>Required actions</u></p> <p>Drip tray needs to be emptied frequently.</p>
<p><u>Option 2</u></p> <p>Drain water is guided out of the machine into building's drain installation.</p>	<p><u>Required actions</u></p> <p>Longer drain tube needs to be built in (see Steps 2 – 6).</p>

<p>Option 3 Drain water is guided into the waste funnel.</p>	<p>Required actions Existing drain tube needs to be removed (see steps 2 – 4). Drain funnel needs to be rotated 90°.</p>  <p>Follow steps 7 – 8 to finish modification.</p>
<p>Step 2</p> <p>Prepare machine for modification:</p> <ul style="list-style-type: none"> • Open Machine • Remove drip tray • Remove instant containers • Remove side cover left (T10) 	
<p>Step 3</p> <p>① Remove remaining pressure by pressing the valve plunger.</p> <p>② Disconnect thermo block water connections on flowmeter output and valve block input.</p> <p>③ Disconnect all electrical connectors on the thermo block.</p> <p>④ Undo screws (T20) on the side wall and the front of the machine to remove the thermo block.</p>	   

<p>Step 4</p> <p>① Undo screws (T20) remove drain tube support sheet.</p> <p>② Turn drain tube end counter clockwise around 30° and remove the drain tube.</p>	
<p>Step 5</p> <p>Open required whole with a plastic hammer.</p>	
<p>Step 6</p> <p>Undo existing drain tube from the support sheet.</p> <p>Apply new drain tube (1m) to the support sheet.</p> <p>① Attach drain support sheet (T20).</p> <p>② Guide tube through the whole in the machine bottom sheet.</p>	

<p>Step 7</p> <p>① Place the Thermoblock on its origin position.</p> <p>② Attach the screws (T20) on the side wall and the front of the machine.</p> <p>③ Connect all electrical connectors on the thermo block.</p> <p>④ Connect thermo block water connections on flowmeter output and valve block input.</p>	
<p>Step 8</p> <p>Final work:</p> <ul style="list-style-type: none"> • Attach side cover left • Attach instant container • Attach drip tray • Connect mains and water supply • Start machine 	

Machine settings

Disable coffee grounds counter:

- Open machine door to enter operator menu
- **<Login>**
- Enter password to enter technician menu
- **<System control>**
- **<Machine parameters>**
- Set coffee grounds counter to 0