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Warming drawers - New electronics and wiring change

Models involved: WS67015.1E, WSC600, WS6014.1GE until week 02/2010

Serial numbers until R 01 14 02 0000

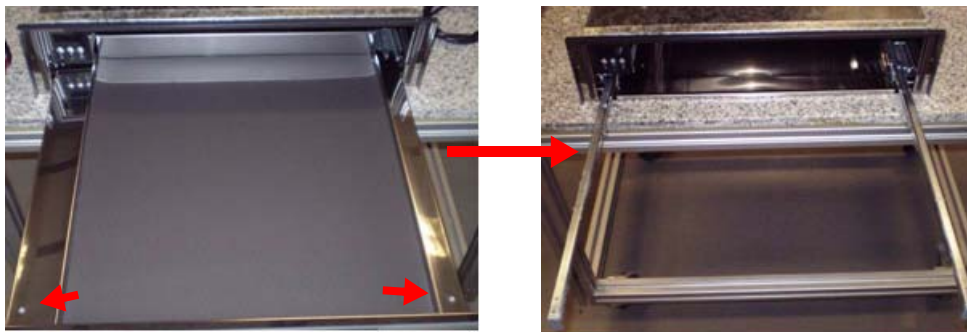
Changing the electronics spare part no. 534643

Wenn replacing the electronics of the listed models by the new electronics, the wiring must be changed, applying the following steps.

Attention: Please note the serial number!

Step 1:

Remove the tray from the sliders taking out the two screws identified on the following image. Remove the power supply cord.



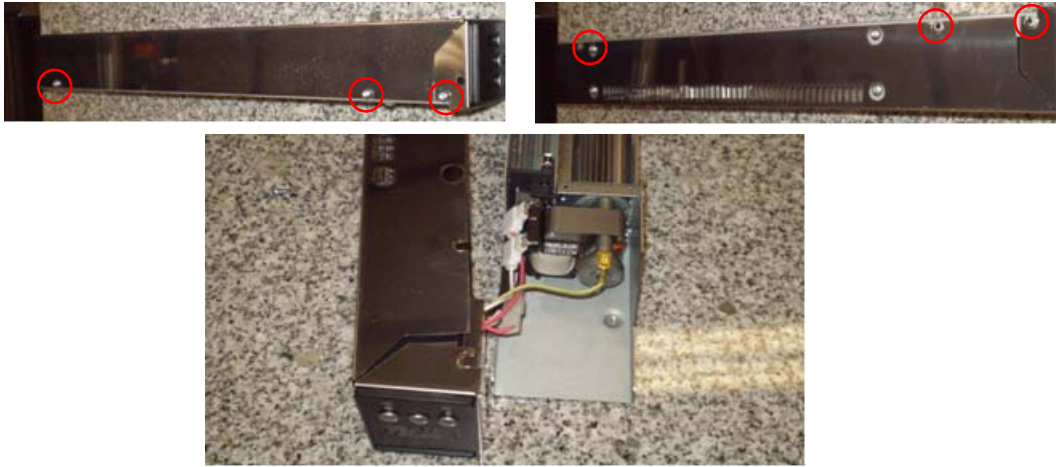
Step 2:

On the left side of the warming drawer remove the 4 screws identified on the image. With this operation concluded the thermo blower can be removed easily.



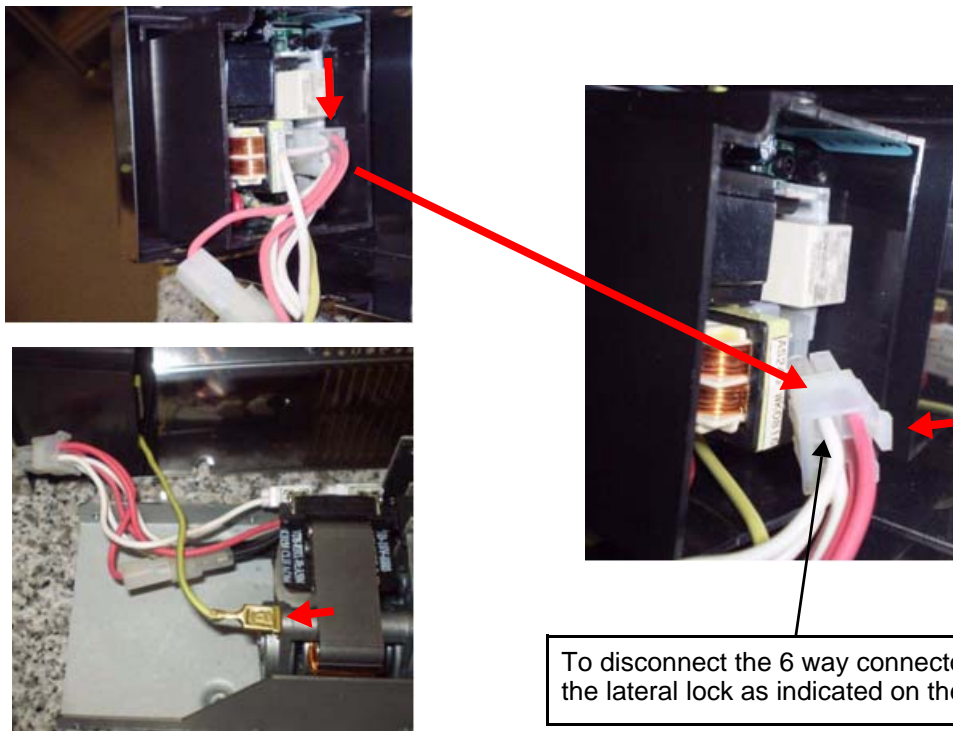
Step 3:

Remove the thermo blower enclosure to gain access to the wiring and digital programmer by unscrewing the 6 screws as showed on the image.



Step 4:

Identify the 6 way connector that is connected on the digital programmer and disconnect it. Remove the earth connection on the motor.

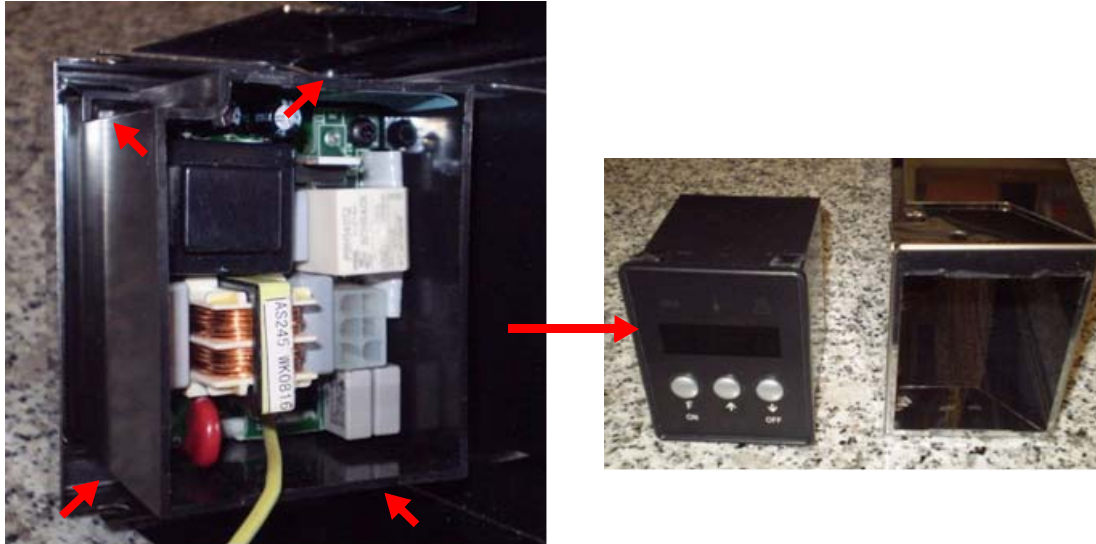


To disconnect the 6 way connector press the lateral lock as indicated on the photo.

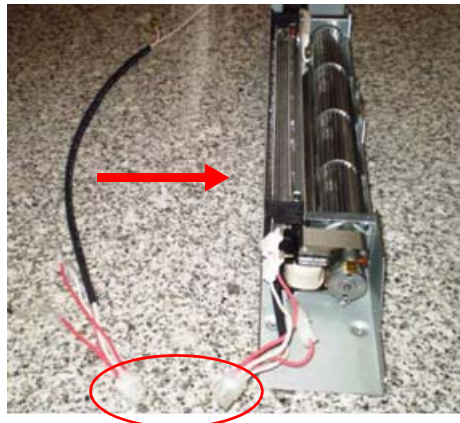
Step 5:

To replace the digital programmer 942018 for new one 942024 is necessary release the 4 locks that are fixing the digital programmer to the enclosure as showed on the image. To release the locks it can be used a screw driver.

Place the new programmer 942024 on the enclosure assuring that is completely blocked.

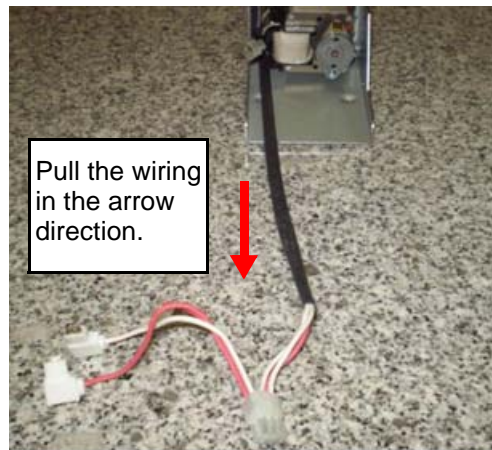
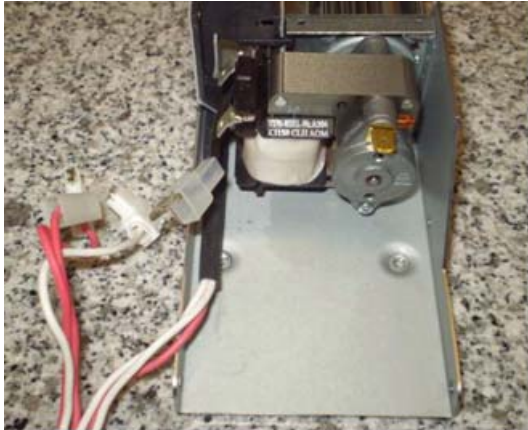
**Step 6:**

Replace the wiring for the new one supplied with the service kit. The wiring has different output sequence on the 6 way connector.



Step 7:

Disconnect all the loads and take out the wiring as shown in the pictures. After that pull the wiring in the front direction to release it completely from the thermo blower.



Step 8:

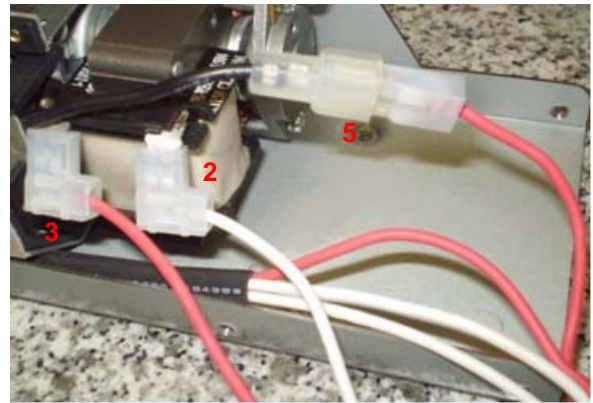
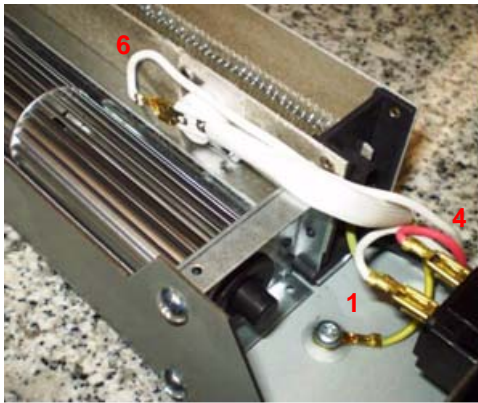
Introduce the new wiring performing the actions in the reverse sequence as defined in step 7.



Step 9:

Connect the wiring to the loads according to the sequence:

6 ways connector	Load
Position 1	Inlet connector IEC
Position 2	Motor
Position 3	Motor
Position 4	Inlet connector IEC
Position 5	Thermo blower cut out
Position 6	Thermo blower cut out

**Schritt 10:**

Connect the 6 ways and earth connector on the digital programmer and assemble the parts performing the actions in the reverse sequence as defined in steps 1, 2 and 3.