

BUILT IN OVEN SERVICE MANUAL CONTENTS

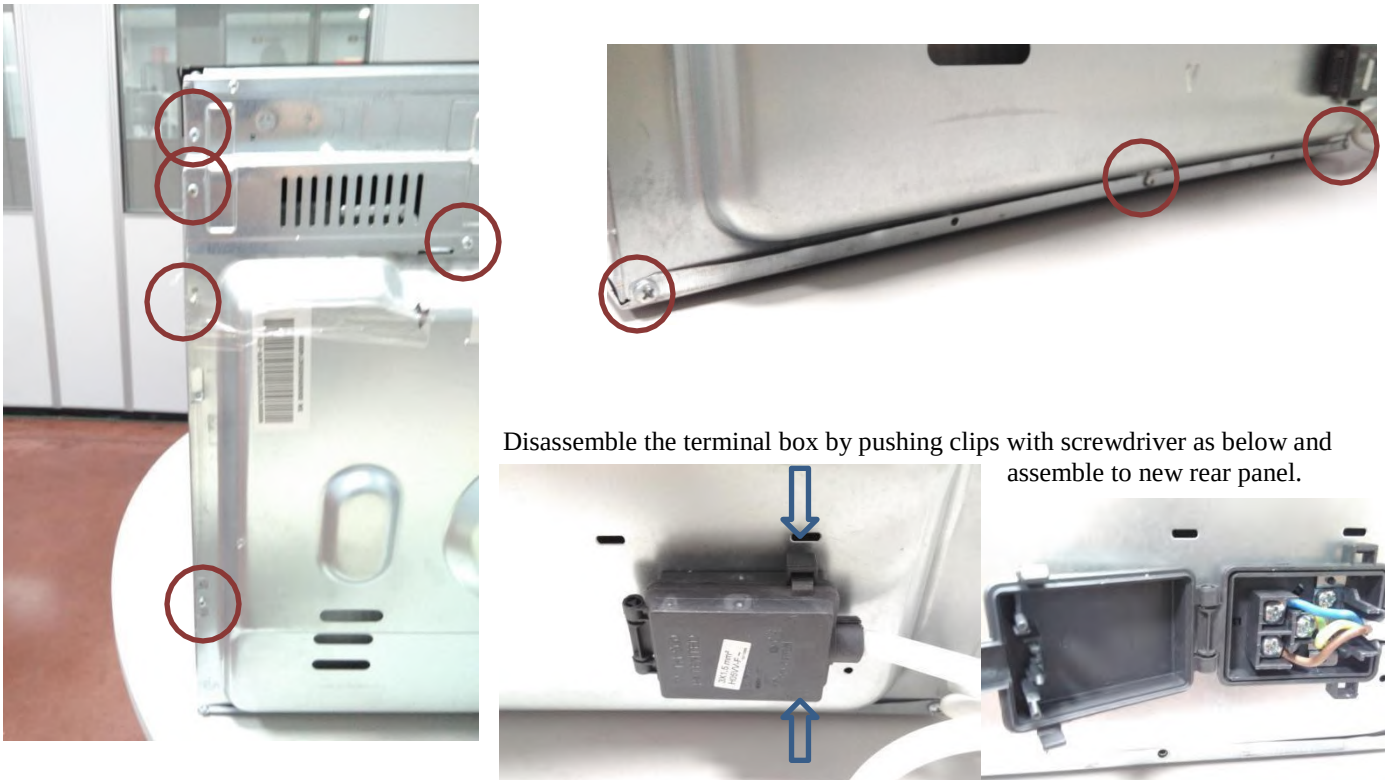
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For disassembling upper panel, unscrew which are shown inside circles.



For disassembling rear panel, unscrew which are shown inside circles. Also, unscrew the screws right side of rear panel which is placed same locations



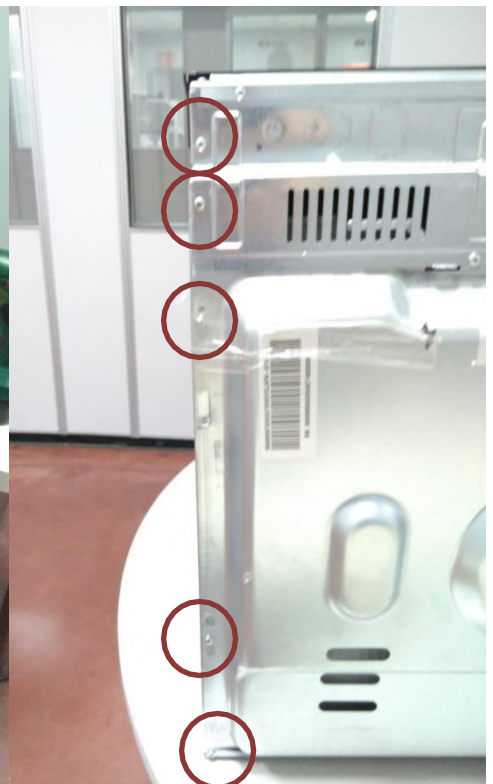
Disassemble the terminal box by pushing clips with screwdriver as below and assemble to new rear panel.

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Free the rear panel from clips.



For disassembling side panel, unscrew which are shown inside circles at rear, upper and side panels.



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For disassembling bottom panel, unscrew which are shown inside circles at rear, buttom panels.



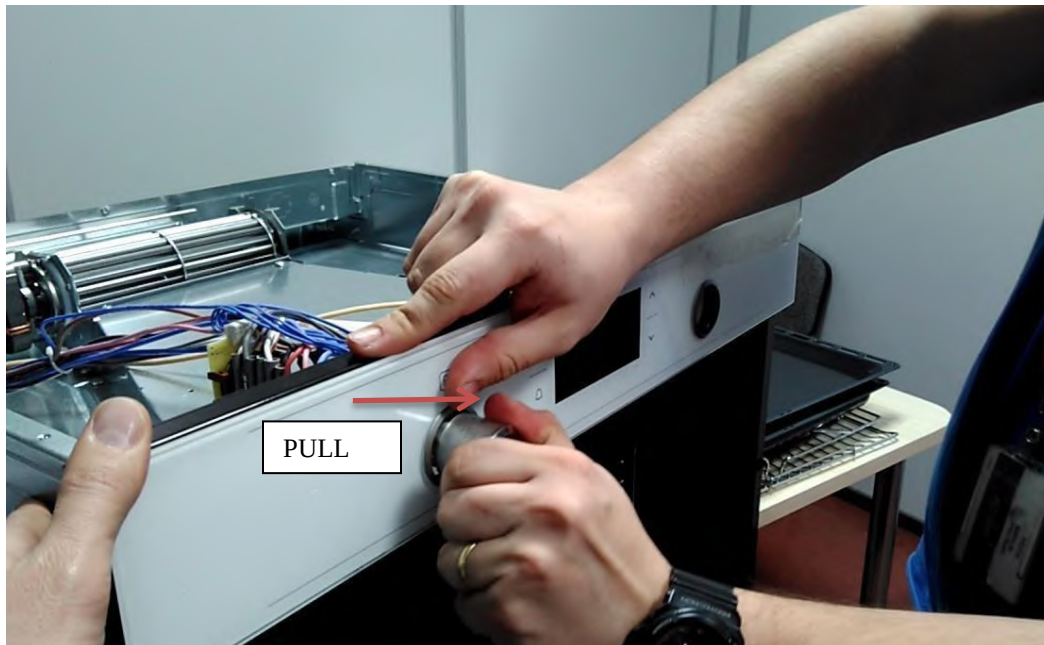
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Disassembly of Front Panel

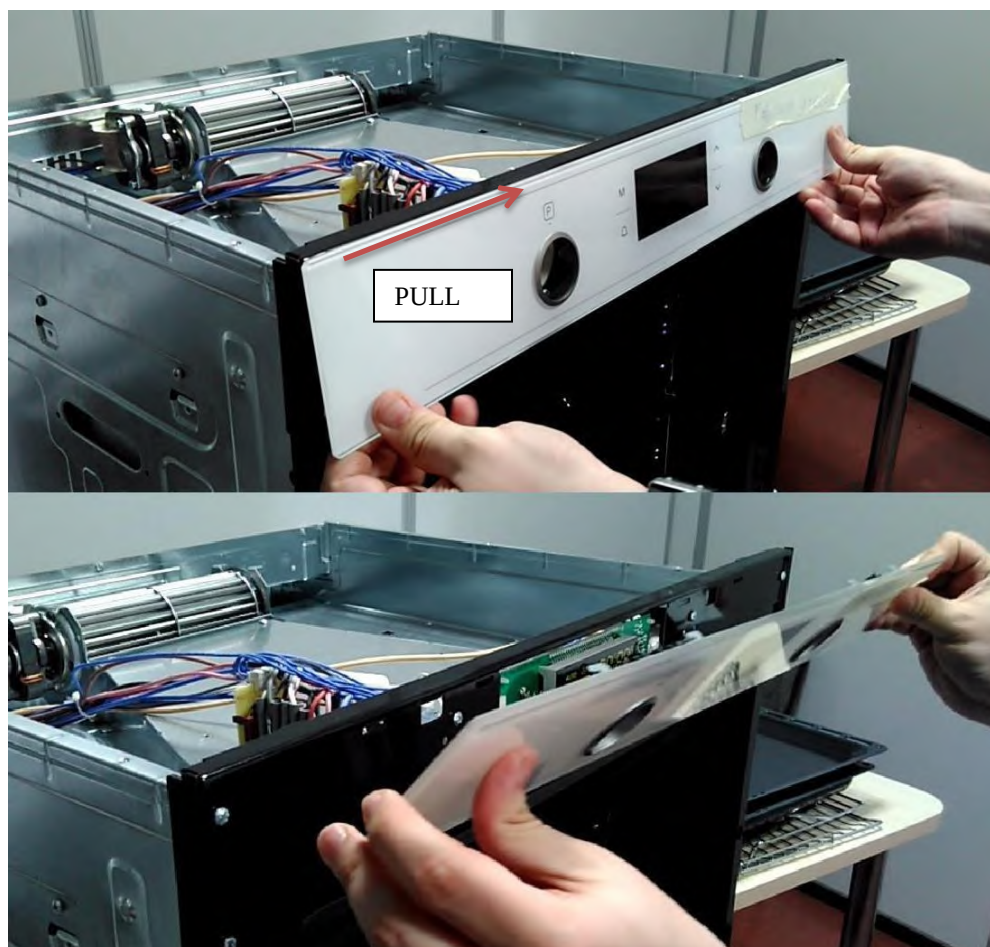
Unscrew the screws which is at bottom of front panel. Some models have 3 screws which are located, right, left and middle.



Remove the knobs by pulling.

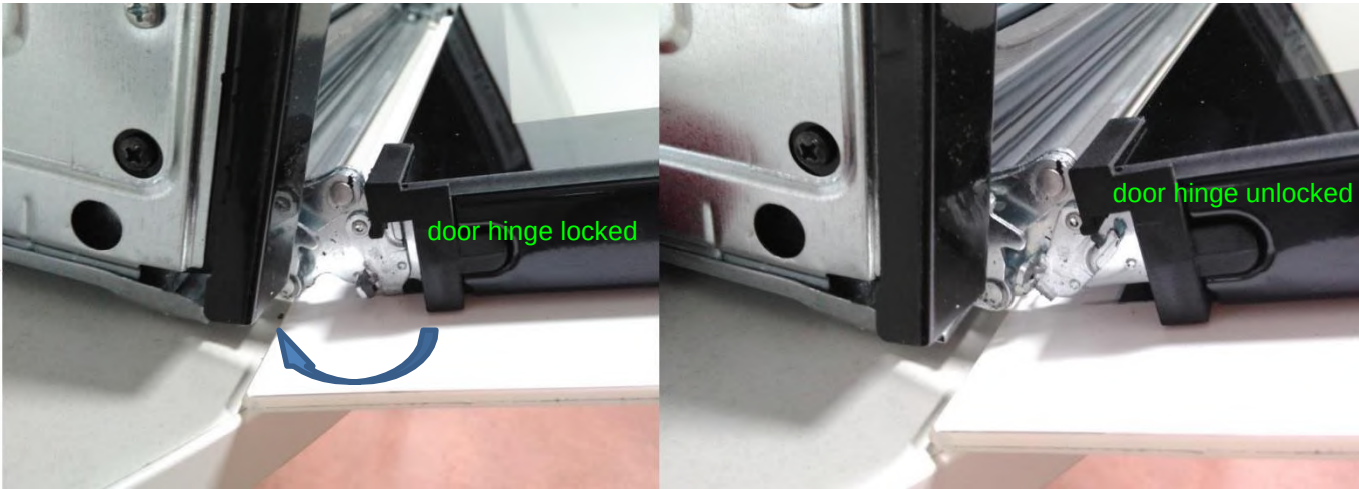


Pull to right the panel for removing the clips from inner panel.

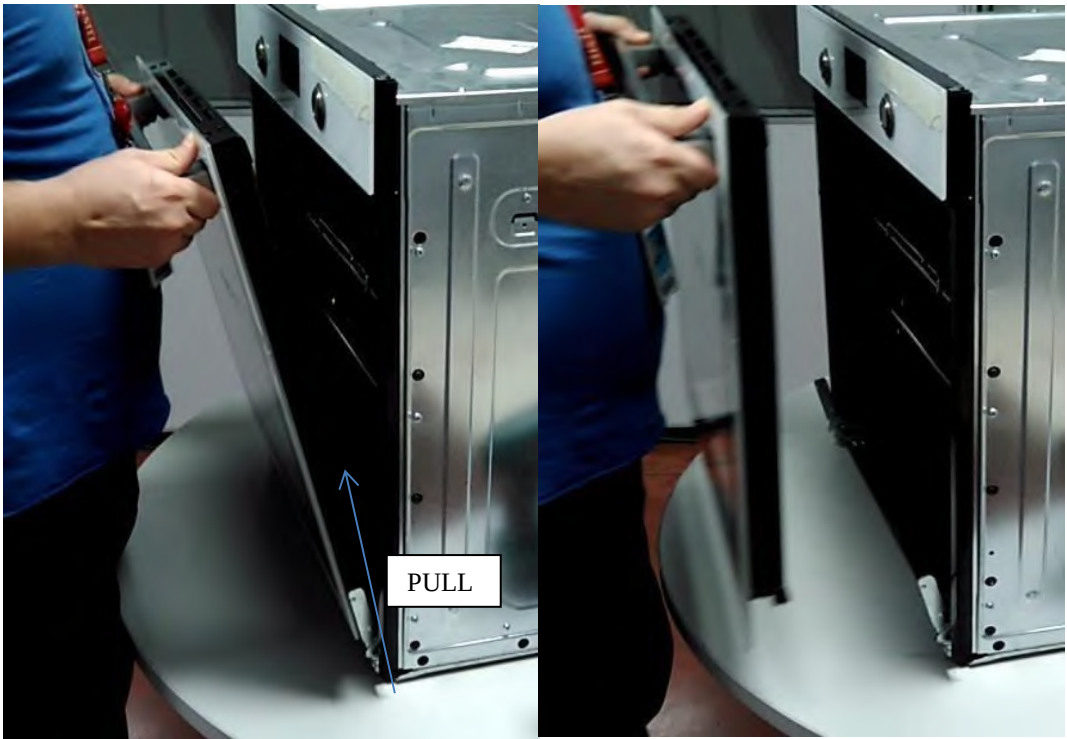


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DISASSEMBLY OF FULL GLASS DOORS

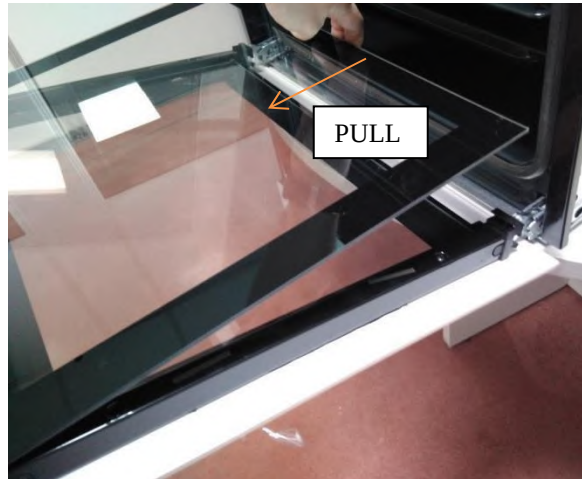


After unlock the hinge, pull and free the door as below.



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If product has easy to remove glass, remove inner glass as below.



Unscrew as below to disassemble door profile.



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If there is a middle glass, remove it as below. For assembly, be sure the glass fit properly.

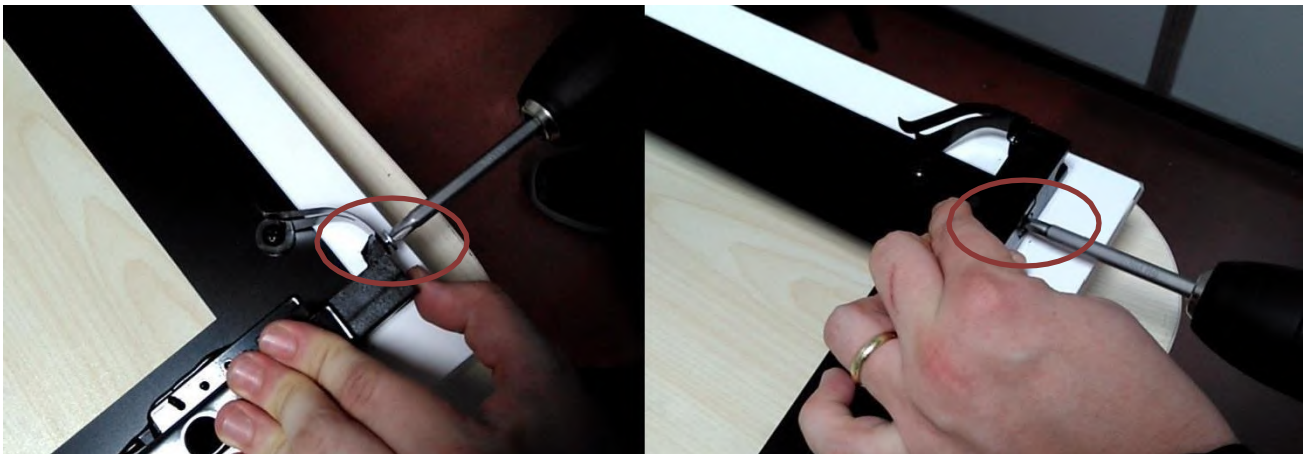


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Disassemble plastic hinge slot as below



Disassemble removable inner glass spring as below,

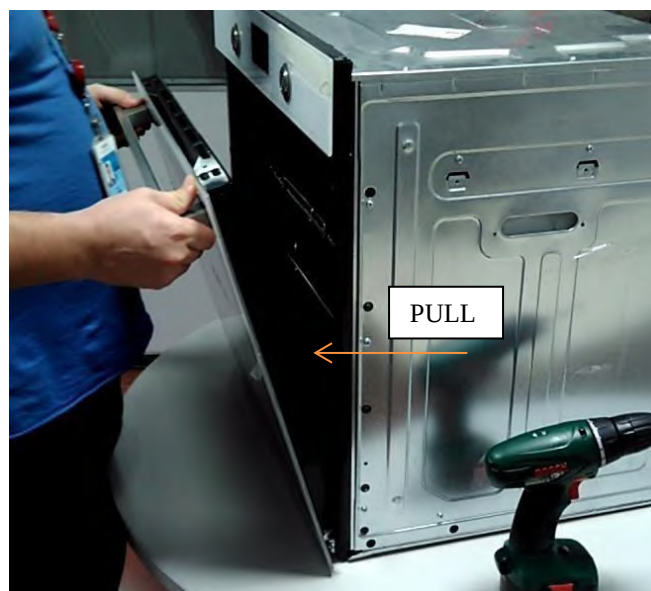


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DISASSEMBLY OF FLAT OVEN DOORS



After unlock the hinge, pull and free the door as below.

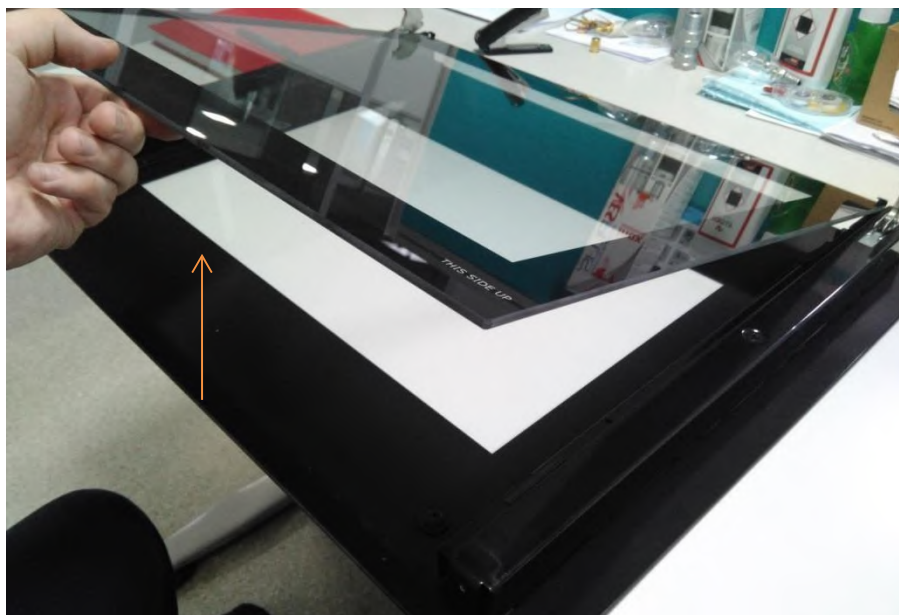


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Unscrew as below to disassemble door profile.

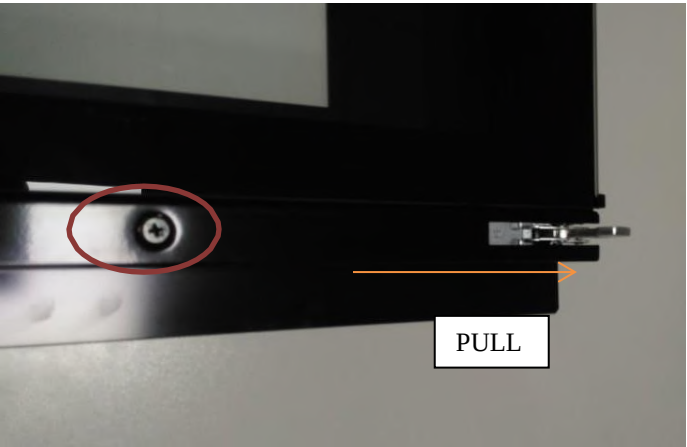


Remove inner glass as below.



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Remove hinge as below



Remove handle as below



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Changing full glass door hinges



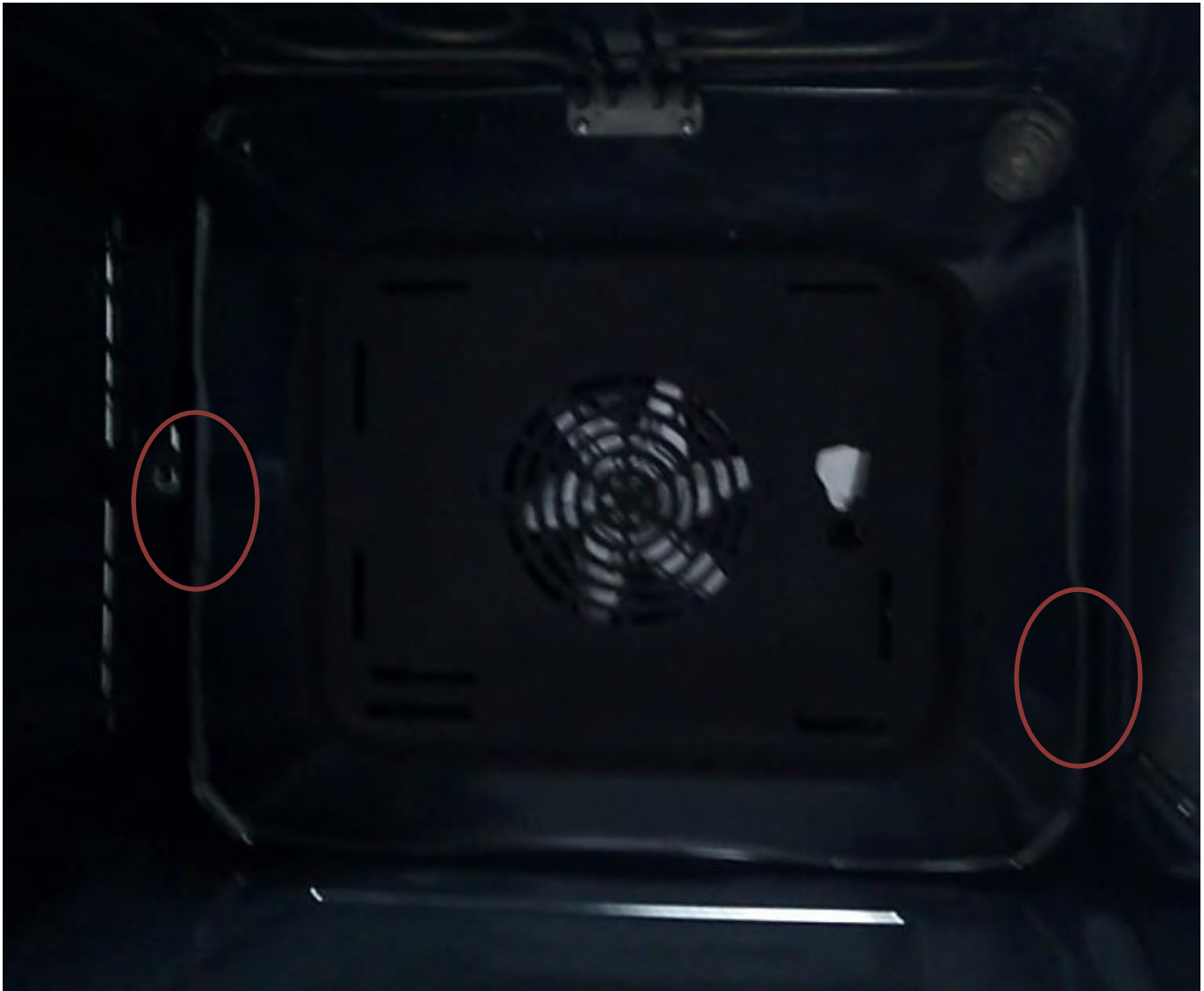
OR



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Disassembly Of Fan Cover

Unscrews the screws which are shown as below



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Disassembly Of Catalytic Shelf

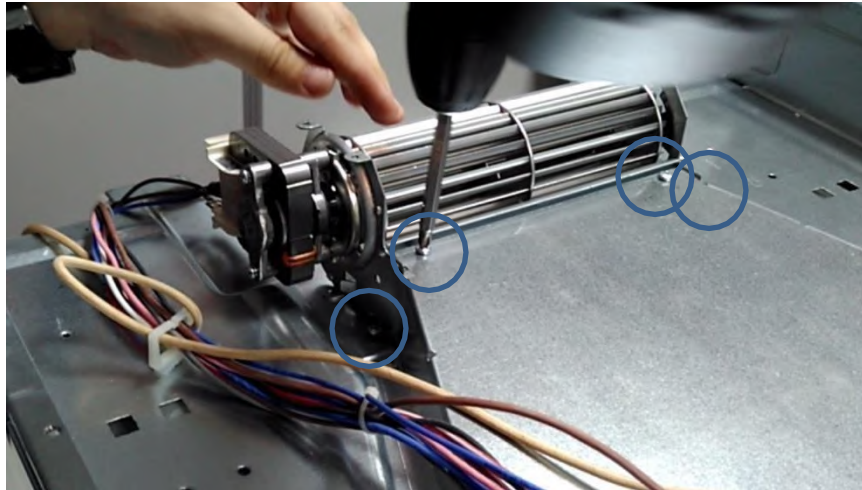
Unscrews six screws which are shown as below



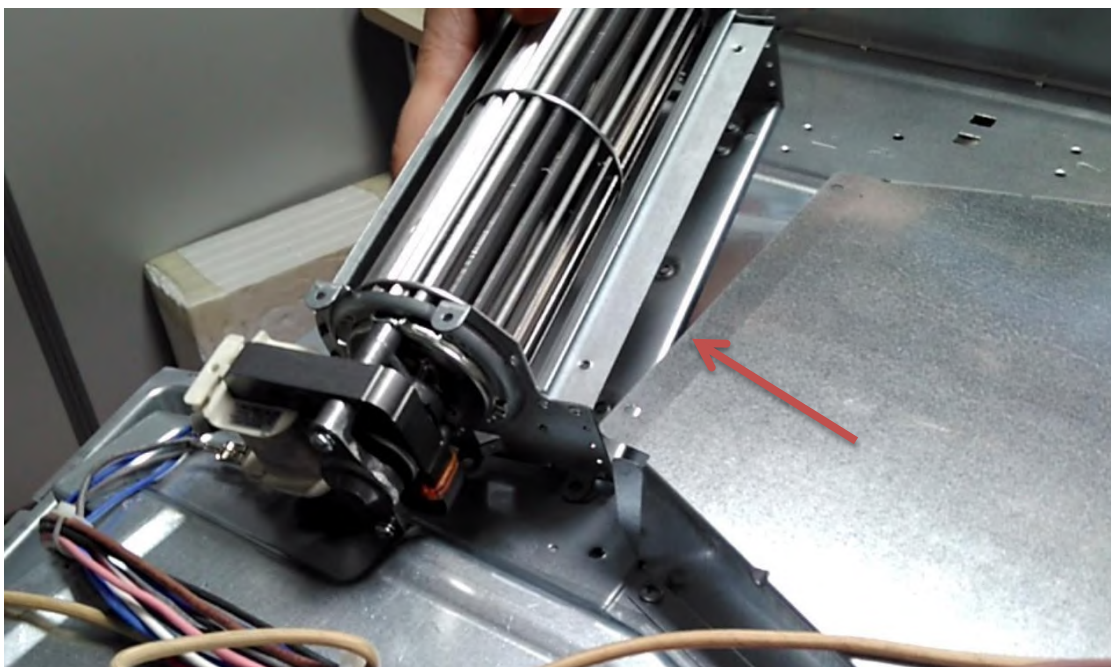
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Disassembly Of Cooling Fan

unscrew which are shown inside circles.



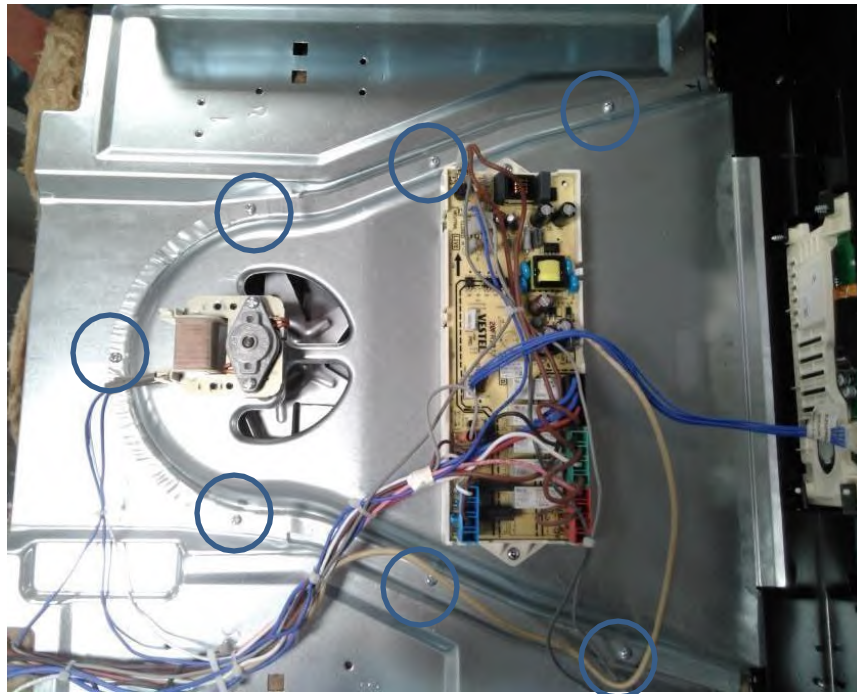
Pull the motor to below direction and remove



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Disassembly of new design cooling fan

unscrew which are shown inside circles.



Detach the nut by turning counterclockwise

Unscrew and free cooling fan



Disassembly Of Upper Heater

Remove wiring connections from rear side.



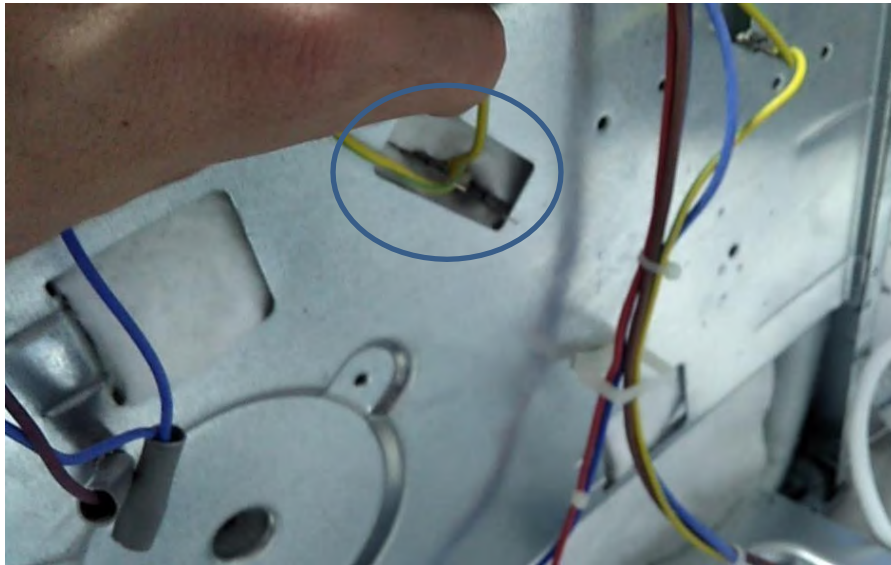
Unscrew which are shown inside circles.



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Disassembly Of Ring Heater

Remove wiring connections from rear side



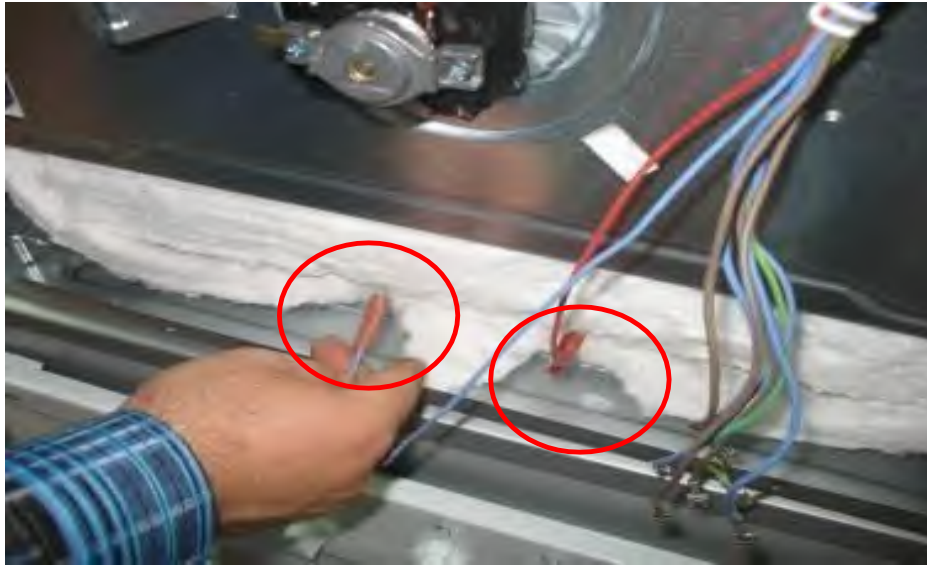
Unscrew which are shown inside circles.



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Bottom Heater:

Open the rear panel of the oven.
Remove the cables which are connected to bottom heater.



Raise the isolation wool softly upwards, remove the left and right screws which are connects bottom heater protection sheet metal to oven.



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Remove the protection sheet metal of bottom heater by pushing softly downward and pulling it to yourself..



Pull out the bottom heater by raising it to upwards softly.



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Follow these instructions backwards while re-assembly.

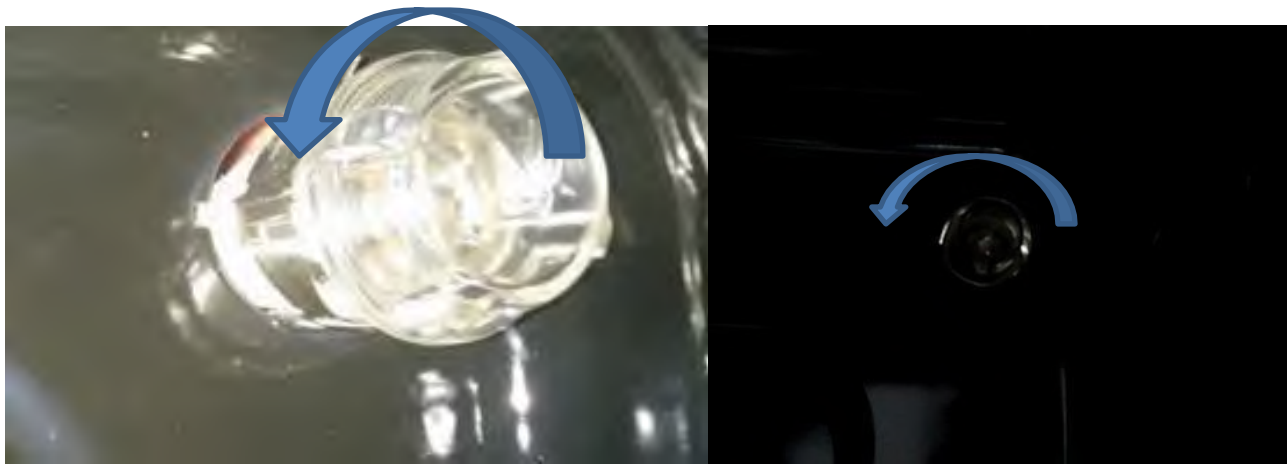
Disassembly Of Oven Light Group.

Remove wiring connections and push the clips. After that push lamp to inside of cavity.



Disassembly Of Only Bulb

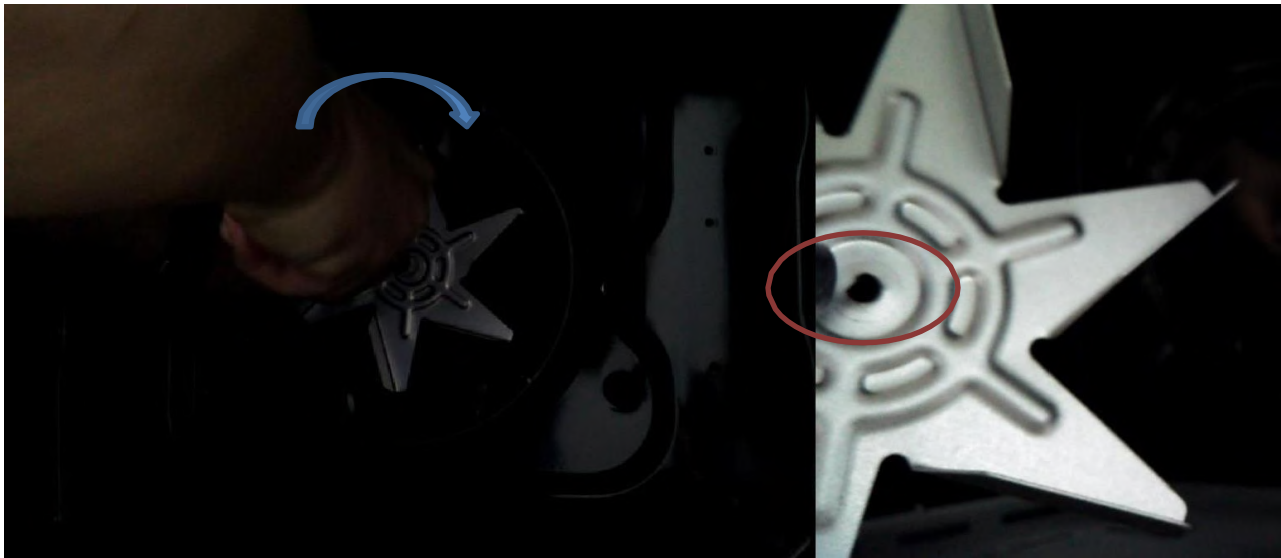
Remove the cover by turning as below direction and remove bulb as same.



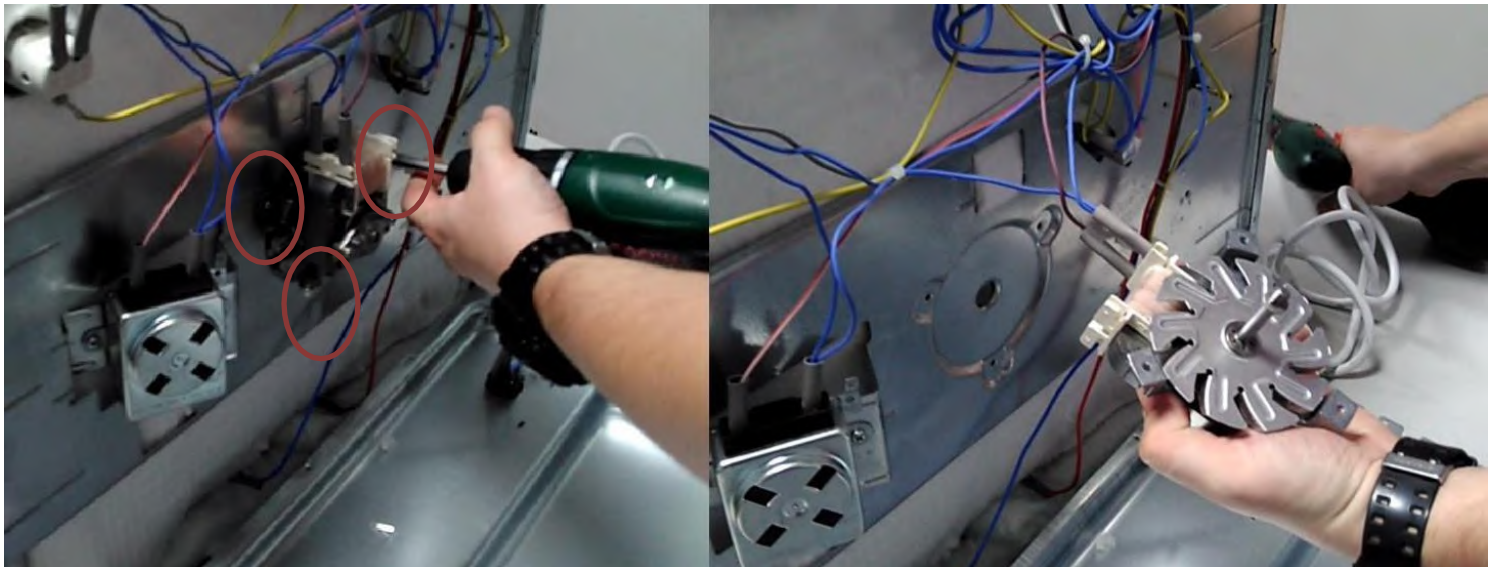
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Disassembly Of Fan Motor

Disassemble the nut as below direction to remove, for assembling, be careful about "D" form.

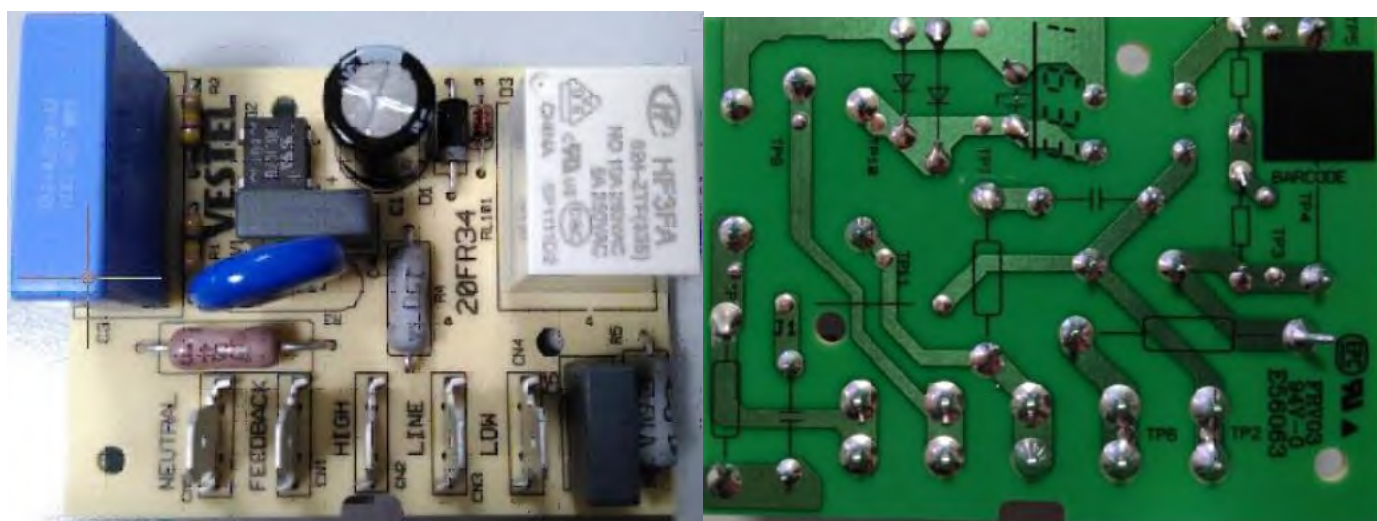


After that, remove the screws which hold fan motor.



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Double Speed Fan Motor and its Electronic Board

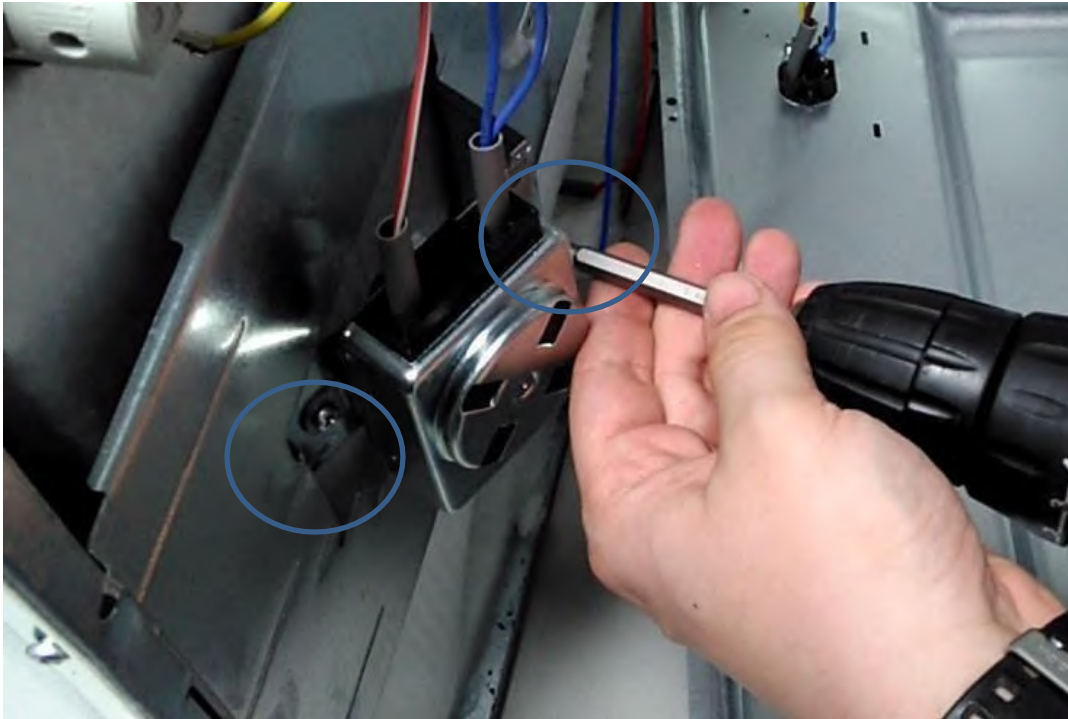


If the fan motor does not work properly, please check the relevant electrical connections first. If everything seems OK, please change the PCB first. If the issue continues, please change the fan motor.

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Dissassembly Of Turnspit Motor

Remove the screws as below.

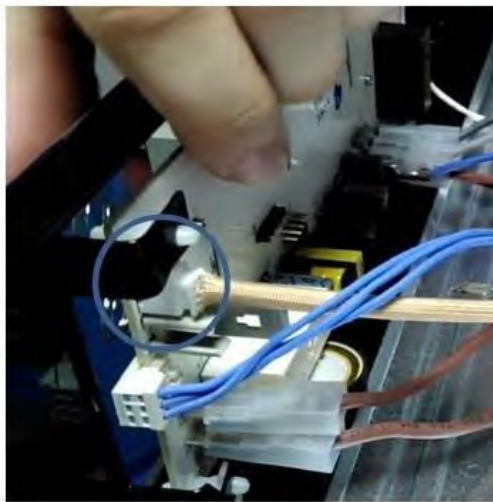


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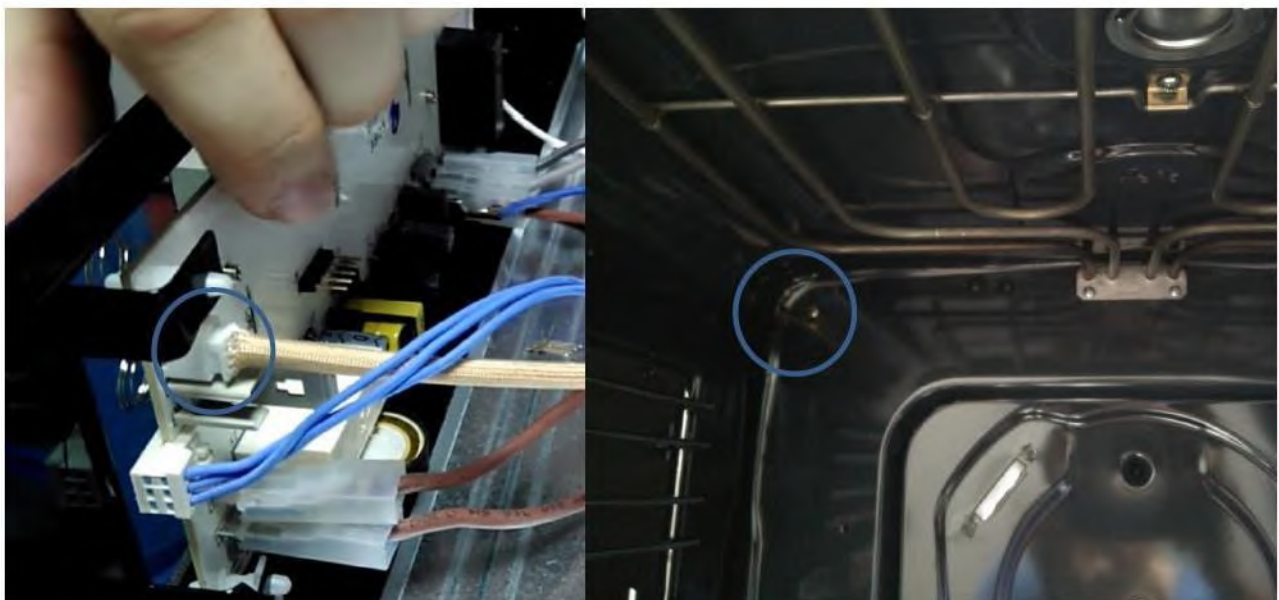
Changing Visio Touch Control Panels / Visio Touch Error Codes

ER1: There is a fault with the pt1000 sensor (circuit, sensor or cable) that detects the internal temperature of the oven.

1. Check PT1000 connections at display.



2. Remove PT1000 from Visio touch and unscrew the bulb from cavity as below.



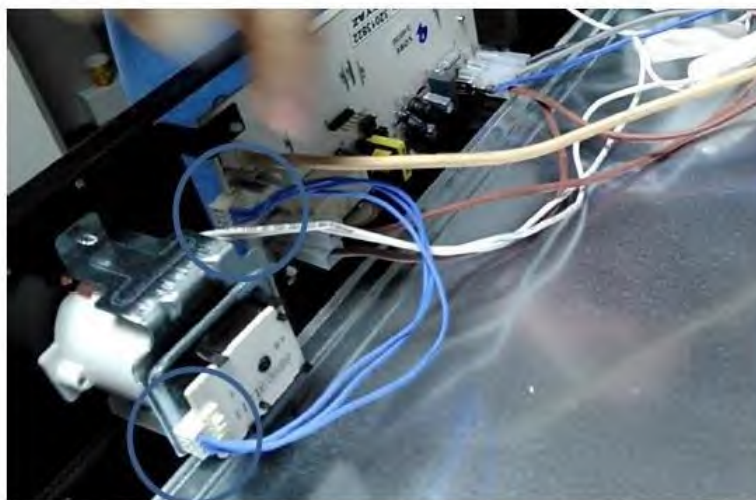
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3. If problem is not solved, change visio touch. Remove the visio touch by using nippers



ER2: Error about encoder of thermostat

Check encoder wiring



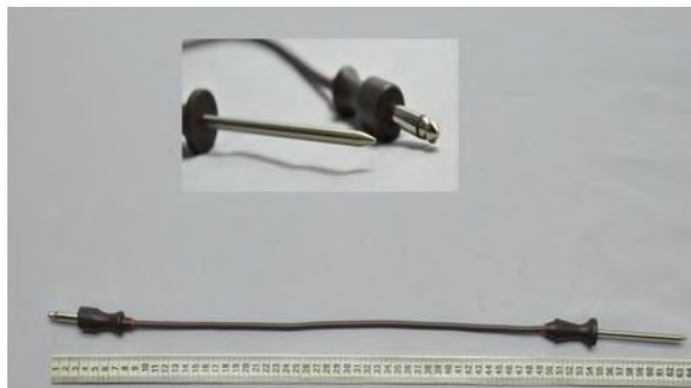
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Change encoder cable . if problem not solved, change encoder itself.



ER3: Error about Meat Probe

Check wiring of meat probe or encoder connections. if problem not solved, change meat probe, if error still continues, change encoder.



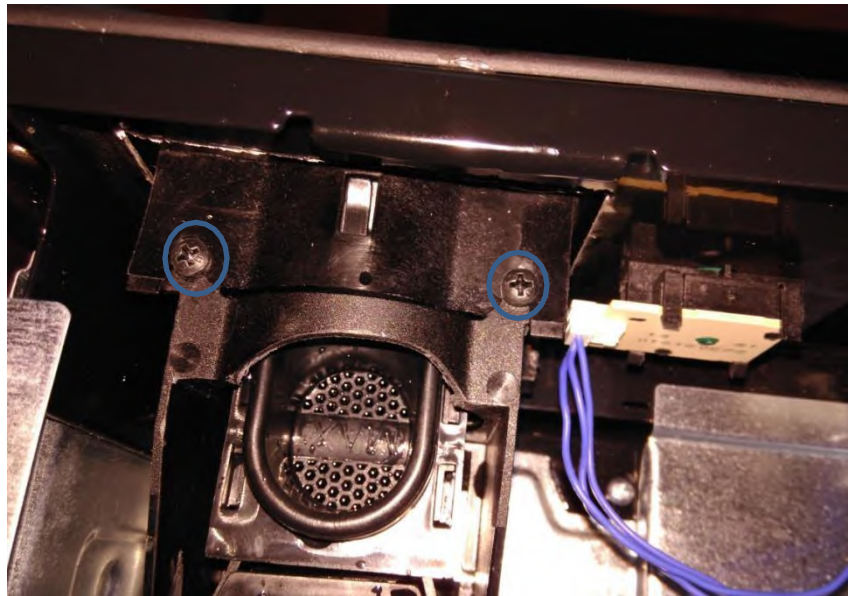
SMART OVENS SERVICE MANUAL

STEAM UNIT

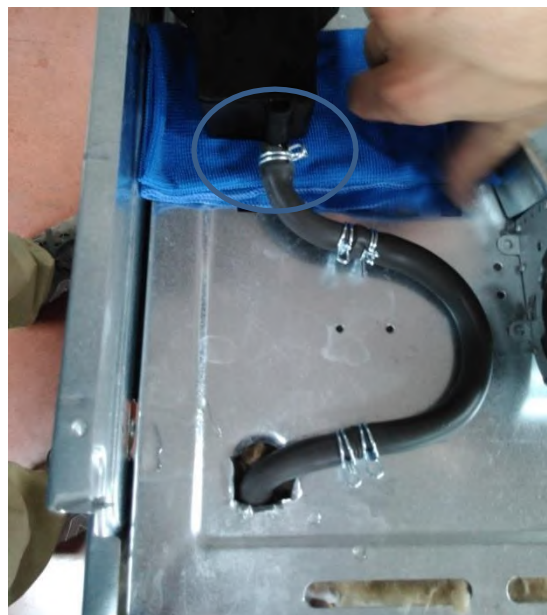
Remove upper and rear panel

Changing water reservoir

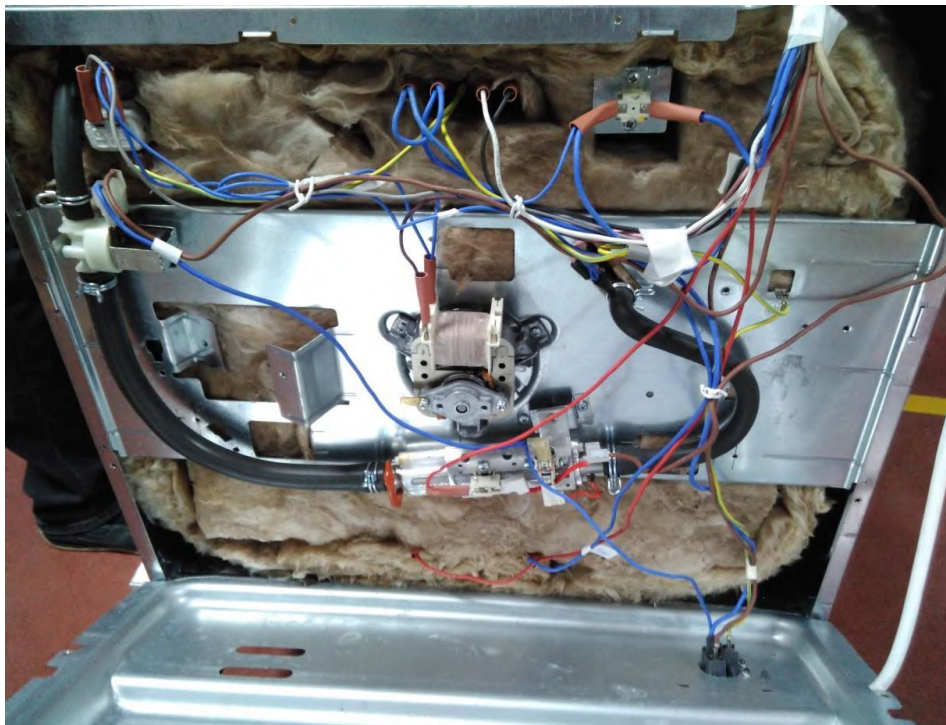
Unscrew as below to remove water reservoir.



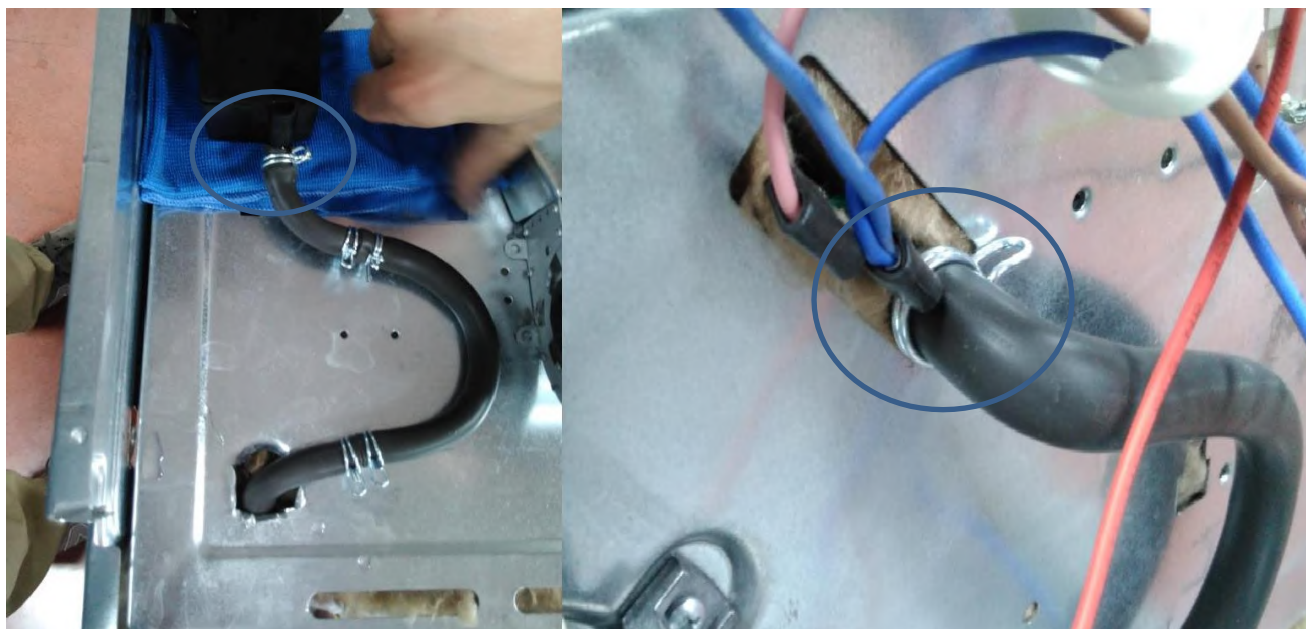
Remove the clips and release the water reservoir.



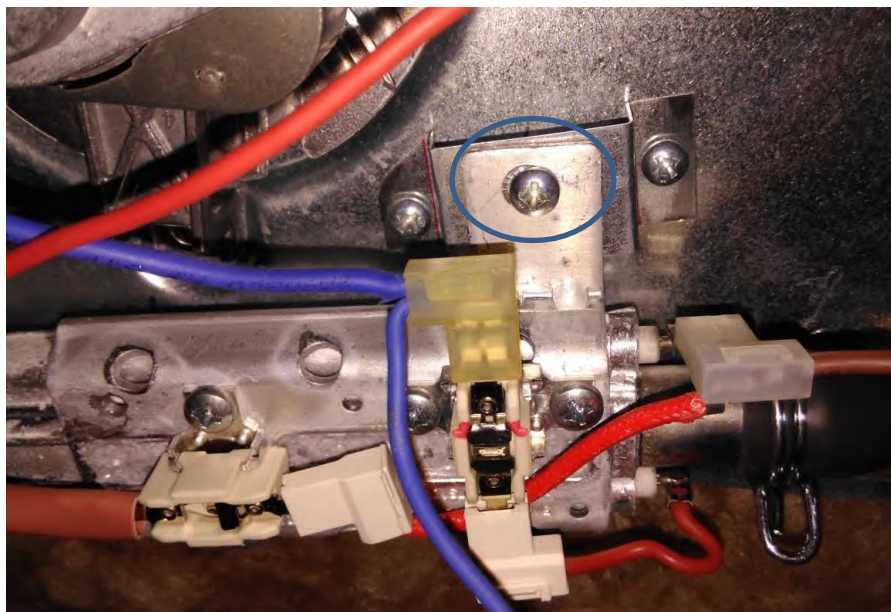
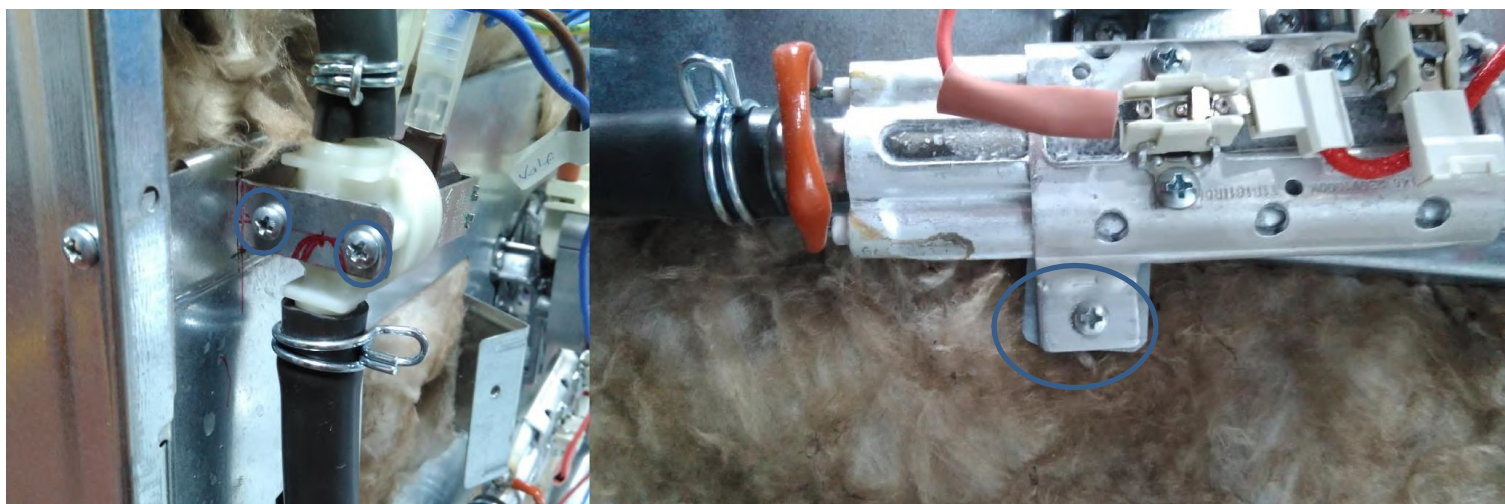
Changing steam unit



Remove the clips and release the steam pipes



To remove all unit, unscrew as below. Remove wiring.



Change all steam unit.

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If there is a temporary disconnection when Er 1, Er 2 or Er 3 occurs, the "-" and "+" keys can be pressed together to bring the oven to ready status. If the fault is not temporary, the electronic circuit must be repaired.

ER4: Oven temperature is higher than 350 degrees.

When Er 4 is formed, the oven can be used again by pressing the "-" and "+" keys together when the oven temperature falls below 260 ° C.

If temperature is not decreased, change limit thermostat.



If limit thermostat is active, check PT1000 and encoder of thermostat, if you find a problem change the part.

ER5: While manual cooking and cooking with meat probe, there is a maximum cooking time. If function is not changed for 3 hours, heaters will be stopped and error code is shown on display.

When Er 5 is formed, the oven can be ready to use again by pressing the "-" and "+" keys together

ER6: If door lock is not detected when the door is locked, the resistances are disabled and the error condition is indicated.

Check door lock connections, change door lock or cables. if the problem not solved, change Visio Touch

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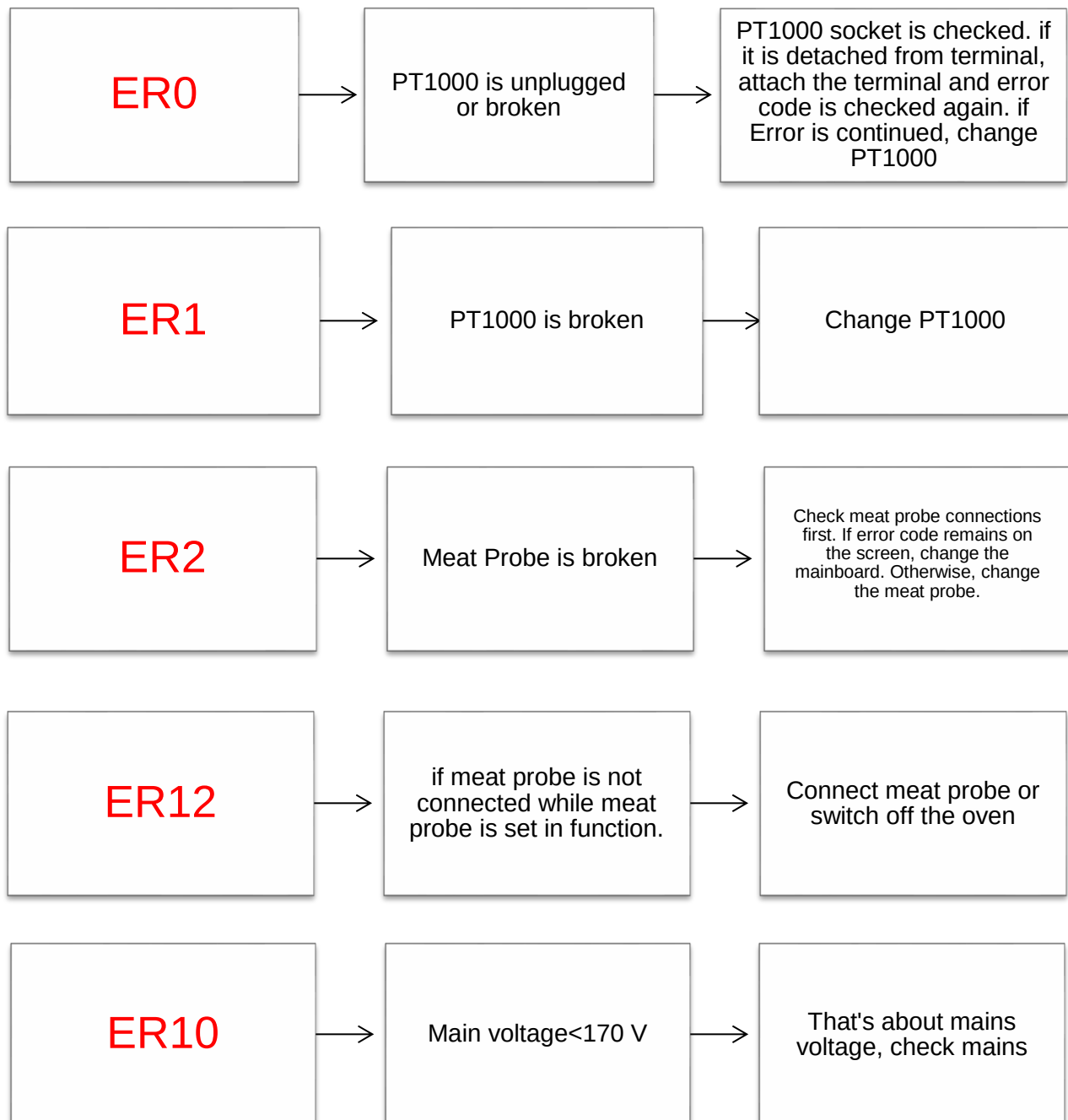
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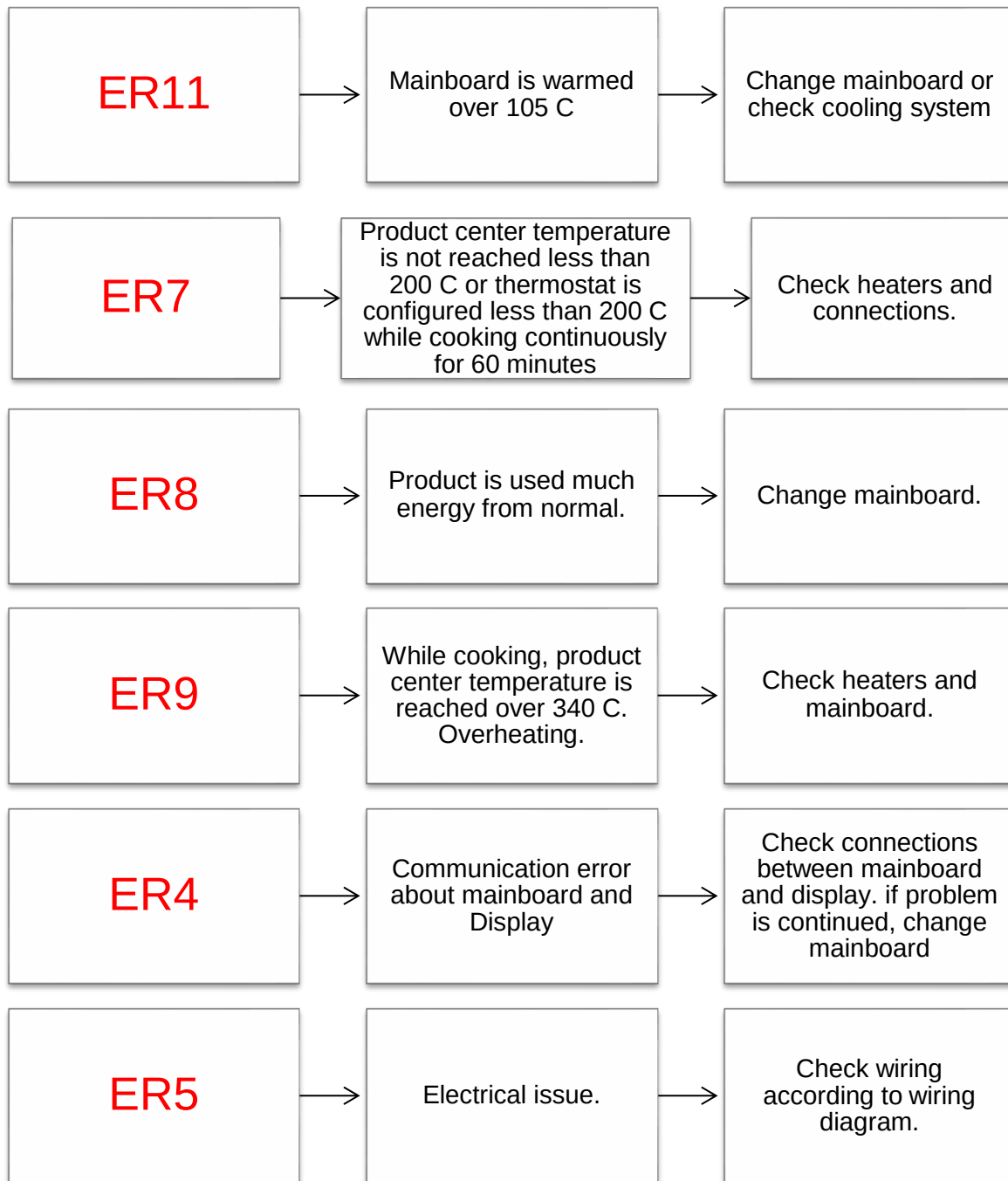
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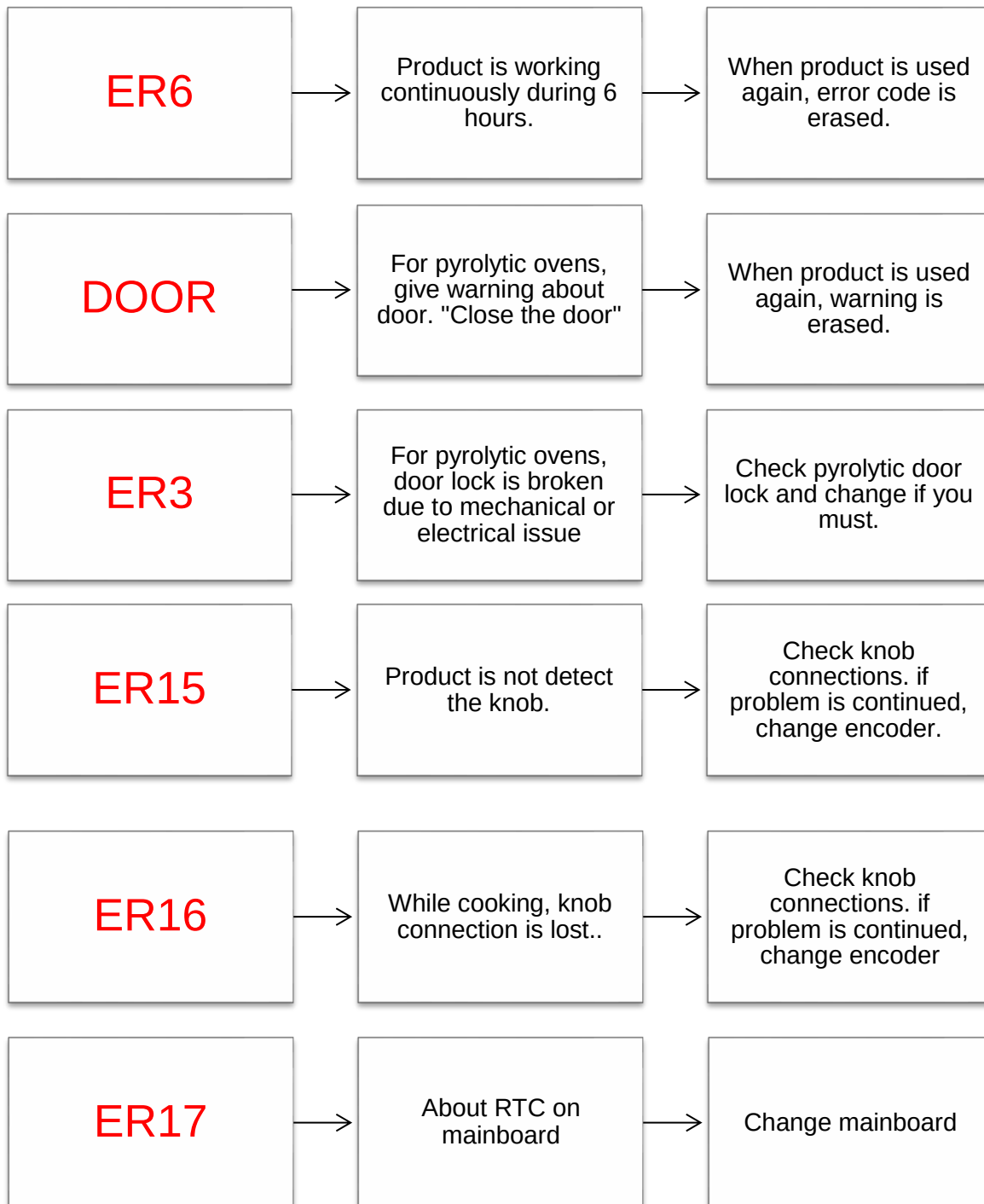
FULL TOUCH OVEN ERROR CODES



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Digital Timer - **ER20 Error**

Our timers work in both 50Hz and 60Hz frequencies. Once the product is energized, timer sends signals to measure the frequency of the mains voltage. This processes happen in milliseconds and numbers of times. In normal circumstances, if the timer is affected by the noise and cannot measure the frequency during the process, timer would keep try to measure the frequency again and eventually it would find the correct frequency and start to work in it.

Due to the bug in the software, if the timer is affected by the noise for the first time and could not find the correct frequency; it flashes ER20 on the display.

Once you encounter with this matter, please disconnect the product from the mains and make the electrical connection again. If this does not work, then changing the digital timer is the final solution.

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