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EN

**Built-in double cavity
ovens**

**ACCESS TO THE
MATRIX STRUCTURE
“HEIGHT 90 cm” AND
“HEIGHT 72 cm”**

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1 - INTRODUCTION

1.1 - PURPOSE OF THIS MANUAL

The purpose of this Manual is to provide a general outline of the methods of accessing the MATRIX structure double ovens with a height of 72 and 90 cm. Description of the accessibility to the components includes the parts' removing procedure as well. To re-fit the parts, carry out the steps in the reverse order.

1.2 - WARNINGS



- All work with open appliances must be done with the mains supply disconnected.
- The intervention on electrical equipment should only be performed by qualified personnel.
- Before working on a device, check the efficiency of the system housing through means of appropriate equipment. As an example, refer to the indications described / illustrated in the portal Electrolux Learning Gateway (<http://electrolux.edvantage.net>).

After intervention, carry out electrical safety tests and check the correct operation of all safety devices.

- In the case of manipulation / replacement of the PCB, use the ESD kit (Code 405 50 63-95/4) to prevent electrostatic discharge damage the circuit board see SB No. 599 72 08-09

2 - DISMANTLING BUILT-IN OVENS

IMPORTANT: Always disconnect the appliance from the power socket before accessing internal parts.

To remove the oven:

1. Remove the 2 screws, located at the front of the front panel, which secure the appliance to the compartment (see fig. 1 and 2)

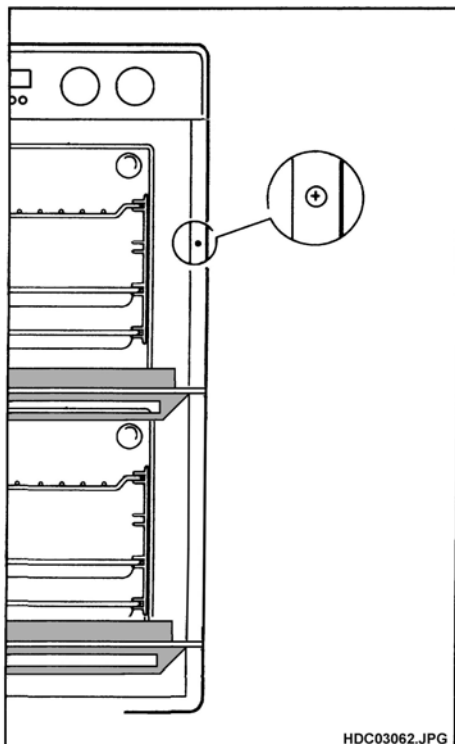


Fig. 1

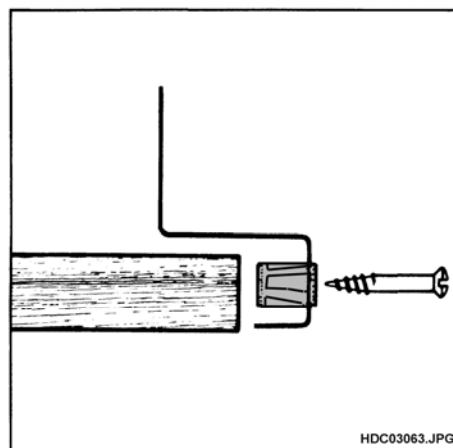


Fig. 2

2. Remove the oven (see fig. 3).

Fig. 3



3 - DISCONNECTING FROM THE POWER SUPPLY

IMPORTANT: Before accessing any of the components inside the oven, it is essential to disconnect the oven from the power supply by removing the plug from the power socket or by turning the main switch on the domestic circuit (if featured) to "OFF".

4 - REMOVING THE CONTROL PANEL

4.1 - REMOVING THE LOAD-BEARING CONTROL PANEL

To remove the control panel (front piece); remove first the knob caps and the knobs (if featured).

1. Remove the top panels (see chapter 7 page 27).
2. Slide off the knobs

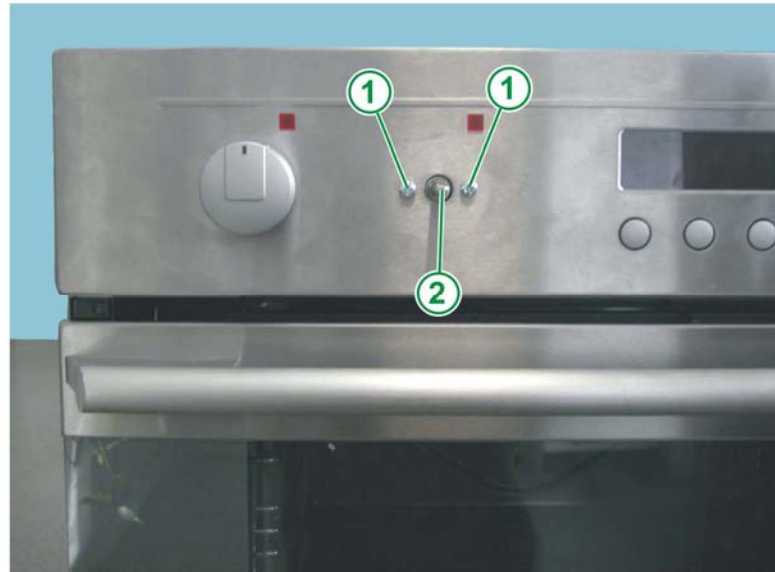
Fig. 4

Slide off the knobs.



Fig. 5

- 1 - SCREWS
- 2 - CONTROL PIN

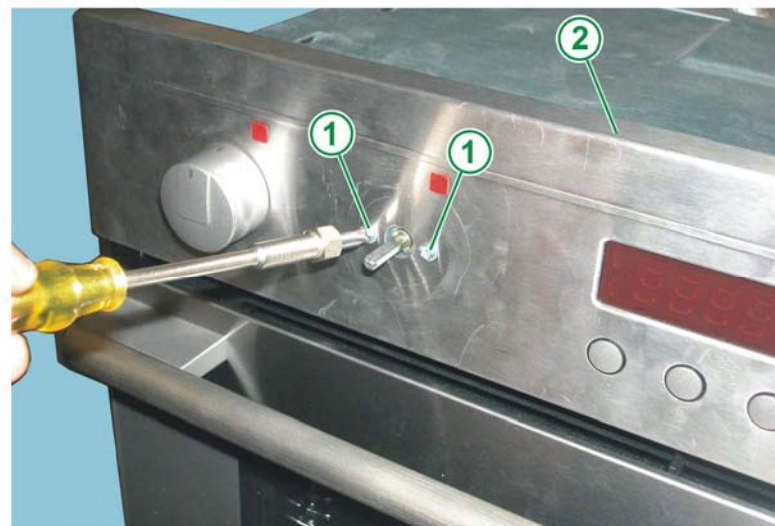


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3. Remove the screw of the control components.

Fig. 6

- 1 - SCREWS
- 2 - FRONT PANEL

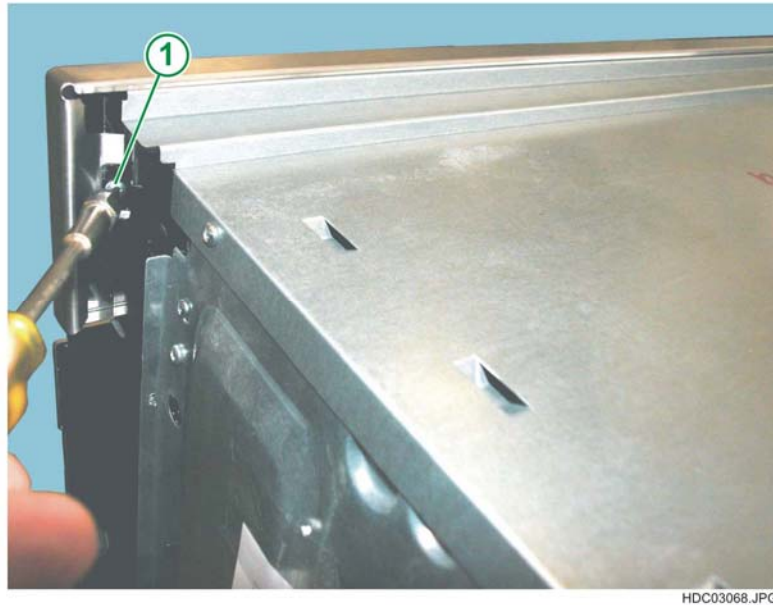


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4. Remove the pilot lamps from the inside of the oven (see chapter 4.1.3).
5. Remove the two rear screws of the front panel (see fig. 7).
6. Remove the SET electronic programmer (see chapter 4.1.1).
7. Remove push buttons and the fixing frame of the programmer (see chapter 4.1.2).

Fig. 7

- 1 - FRONT PIECE SCREW
(ONE FOR EACH SIDE)



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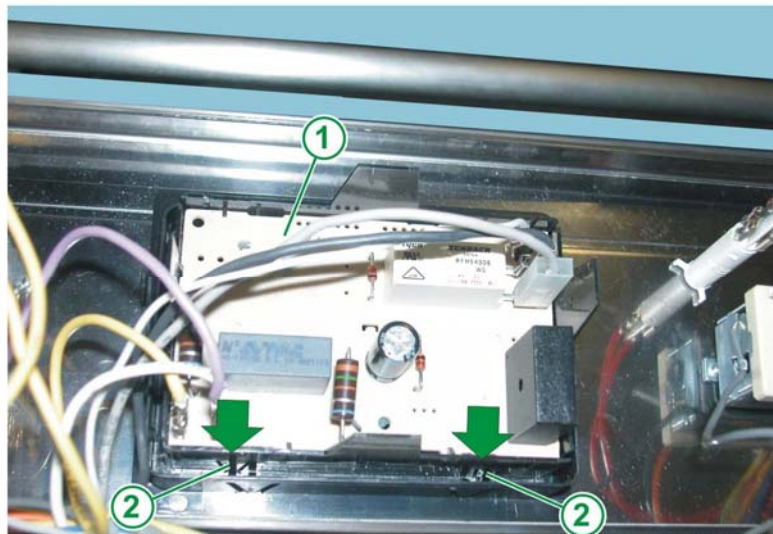
4.1.1 - REMOVING THE SET PROGRAMMER

To remove the SET electronic programmer, remove first the control panel assembly:

1. Just lever with a screwdriver the fixing tabs and extract the programmer
(see fig 8 and 9).

Fig. 8

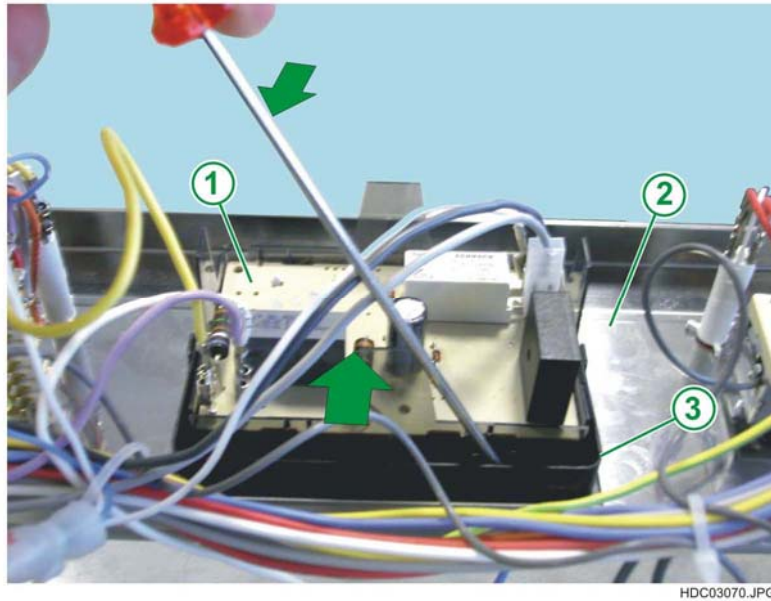
- 1 - RHEA ELECTRONIC PROGRAMMER
- 2 - FIXING TABS POSITION



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Fig. 9

- 1 - RHEA ELECTRONIC PROGRAMMER
- 2 - FRONT PANEL
- 3 - FIXING FRAME OF THE PROGRAMMER



2. Detach the cables from the programmer

4.1.2 - REMOVING THE PUSH BUTTONS AND THE FIXING FRAME OF THE PROGRAMMER

Remove the electronic programmer to access push buttons and the fixing frame of the programmer. The fixing frame is fitted to the front piece by means of a double sided adhesive tape on the bottom and on the top of it.

Fig. 10

- 1 - FIXING FRAME OF THE PROGRAMMER
- 2 - PUSH BUTTONS
- 3 - FRONT PIECE

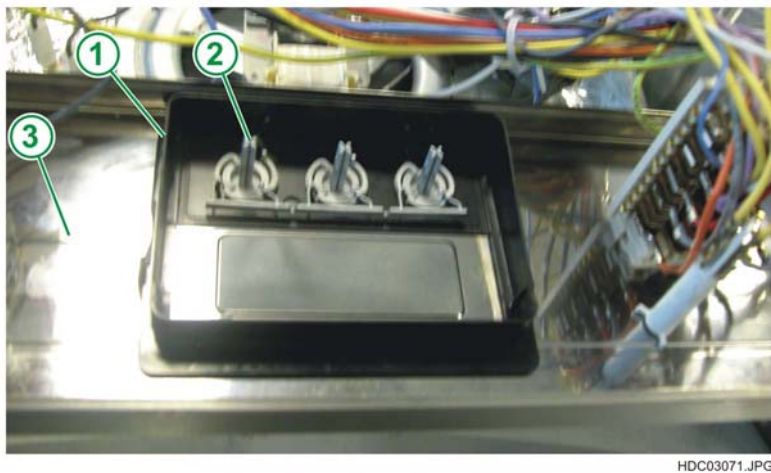
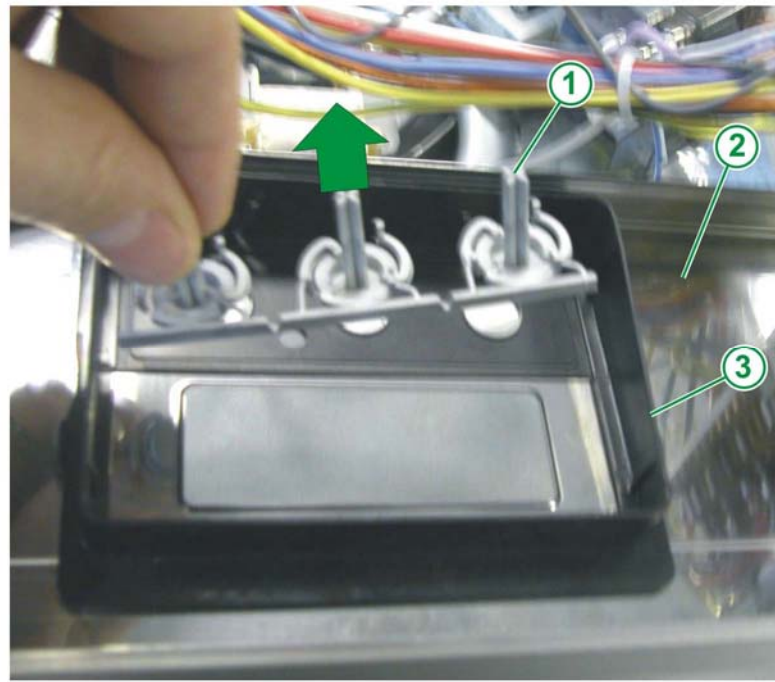


Fig. 11

- 1 - PUSH BUTTONS
- 2 - FRONT PIECE
- 3 - FIXING FRAME OF THE PROGRAMMER

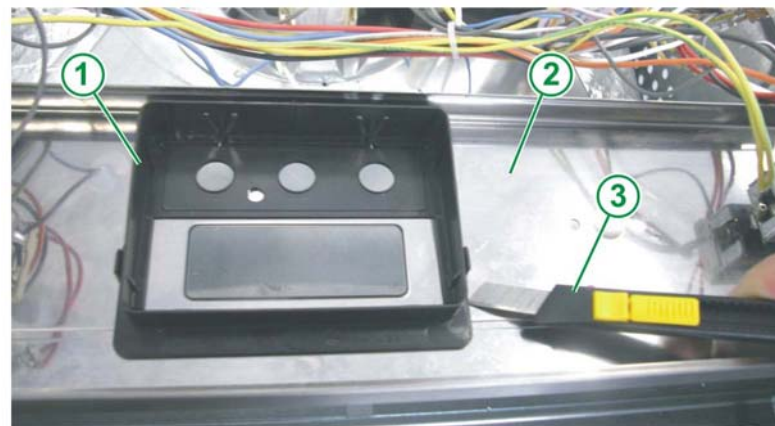


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To remove the fixing frame, cut the double sided adhesive tape by means of a cutter (see fig. 12)

Fig. 12

- 1 - FIXING FRAME OF THE PROGRAMMER
- 2 - FRONT PIECE
- 3 - CUTTER



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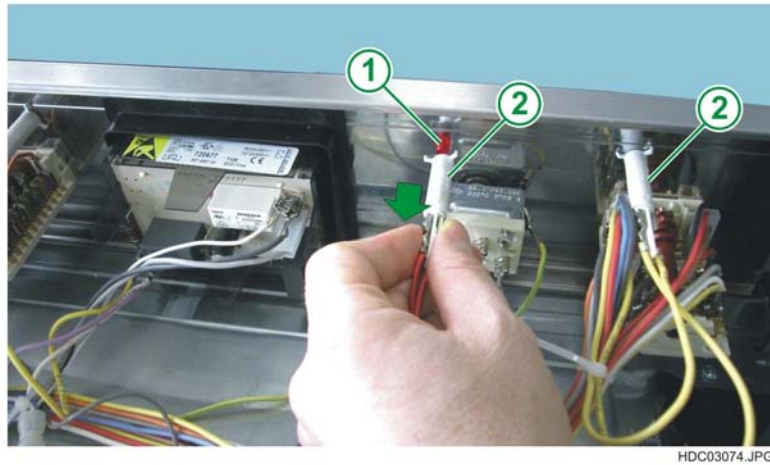
REMARK: For a correct position of the frame, it is recommended to fit the programmer and the push buttons on the frame before sticking the frame to the front panel.

4.1.3 - REMOVING THE PILOT LAMPS

To remove the pilot lamps, remove first the top panel and then slide off the pilot lamp assembly from the inside of the appliance (see fig. 13).

Fig. 13

- 1 - LAMP GLASS.
- 2 - PILOT LAMP ASSY



4.1.4 - REMOVING THE OVC2000 POWER BOARD

To remove the power board, remove first the top panel and:

1. Unscrew the mounting screws.
2. Disconnect the connectors.

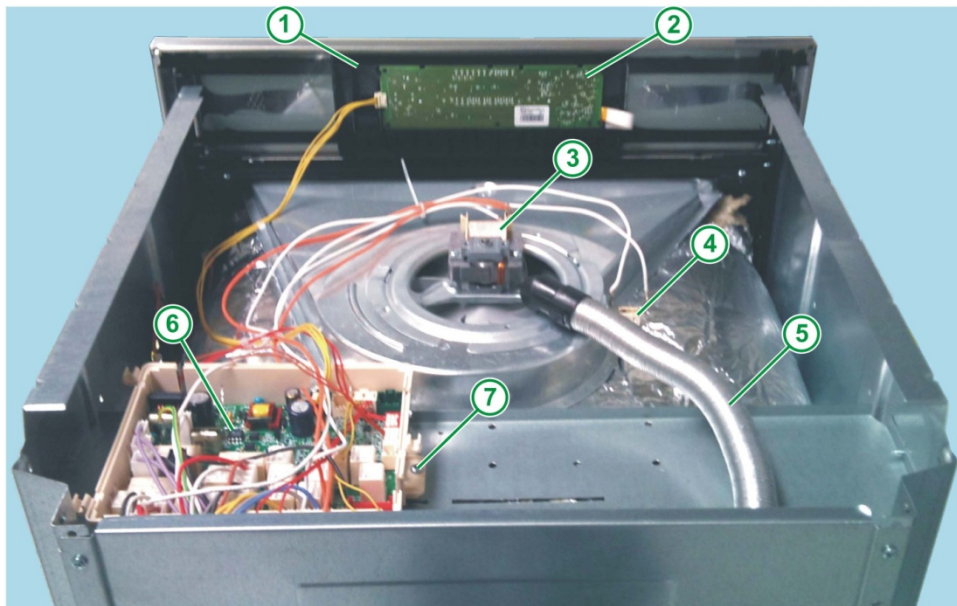


Fig. 14

- 1 - PLASTIC FIXING FRAME GLUED ON GLASS.
- 2 - USER INTERFACE BOARD
- 3 - COOLING FAN MOTOR
- 4 - COOLING FAN THERMOSTAT
- 5 - EXHAUST PIPE BOTTOM OVEN
- 6 - OVC2000 POWER BOARD
- 7 - OVC2000 POWER BOARD FIXING SCREW

4.1.5 - REMOVING THE USER INTERFACE

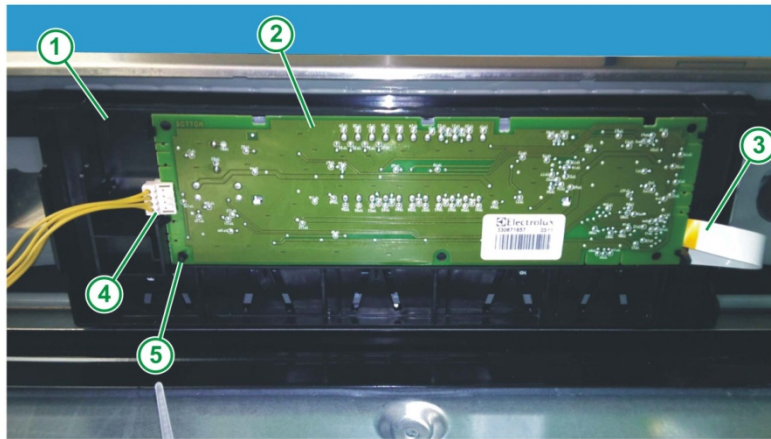
Plastic fixing frame is glued on glass (glass glued on metal panel).
 Perfect 2 electronic is clipped in to plastic fixing frame.
 SIT electronic touch board is glued on glass (glass glued on metal panel).

To remove the user interface Perfect2, remove first the top panel and and:

1. Unclip the user interface from the plastic fixing frame.
2. Disconnect the connectors.

Fig. 15

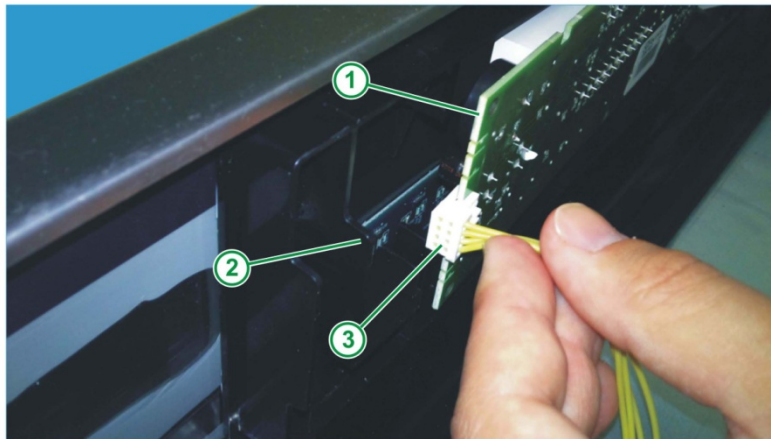
- 1 - PLASTIC FIXING FRAME GLUED ON GLASS.
- 2 - USER INTERFACE BOARD
- 3 - WIRING CONNECTION BETWEEN USER INTERFACE AND TOUCH BOARD
- 4 - POWER BOARD CONNECTOR
- 5 - FIXING CLIP



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Fig. 16

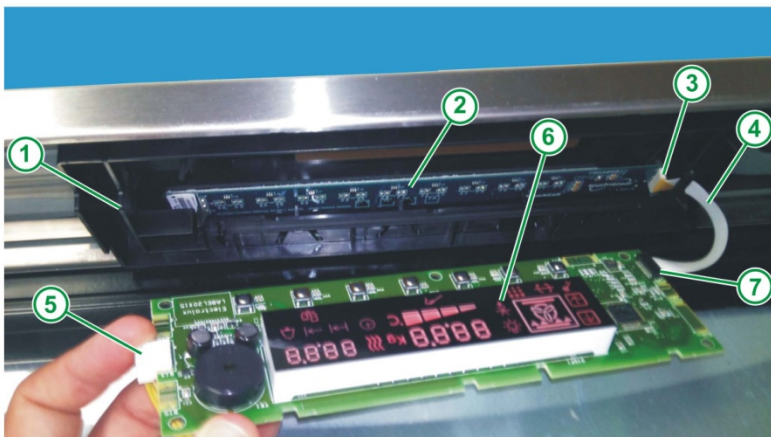
- 1 - USER INTERFACE BOARD
- 2 - PLASTIC FIXING FRAME GLUED ON GLASS.
- 3 - POWER BOARD CONNECTOR



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Fig. 17

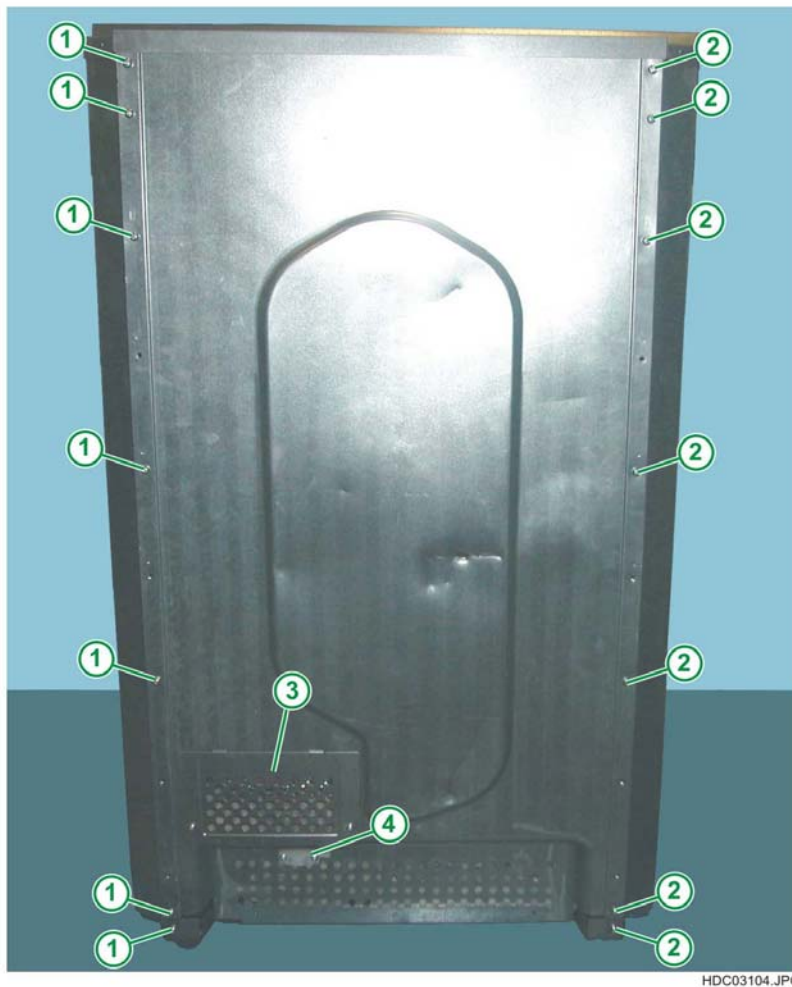
- 1 - PLASTIC FIXING FRAME GLUED ON GLASS.
- 2 - SIT ELECTRONIC TOUCH BOARD
- 3 - USER INTERFACE CONNECTOR
- 4 - WIRING CONNECTION BETWEEN USER INTERFACE AND TOUCH BOARD
- 5 - POWER BOARD CONNECTOR
- 6 - USER INTERFACE BOARD
- 7 - SIT ELECTRONIC TOUCH BOARD CONNECTOR



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5 - REMOVING THE REAR PANEL (different components and lamp-holder)

To remove the rear panel, remove the 7 screws on the left side and the 7 screws on the right side (see fig. 18).



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Fig. 18

- 1 - SCREWS LEFT SIDE
- 2 - SCREWS RIGHT SIDE
- 3 - TERMINAL BOARD FLAP
- 4 - CABLE CLAMP

5.1 - TERMINAL BOARD FLAP

To allow an easy access to the electric connections there is a flap. Loosen the two screws on the flap to access the connections (see fig. 19 and 20).

Fig. 19

- 1 - TERMINAL BOARD FLAP
- 2 - FLAP SCREWS
- 3 - CABLE CLAMP SCREWS
- 4 - CABLE CLAMP

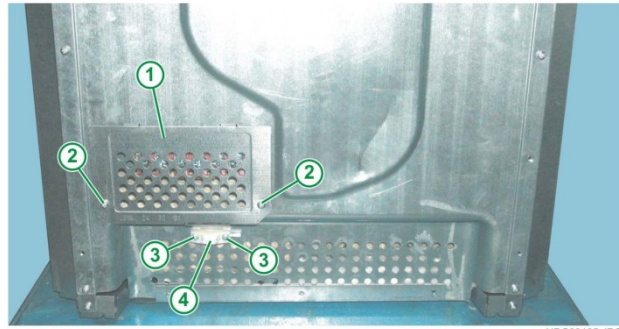


Fig. 20

- 1 - TERMINAL BOARD FLAP

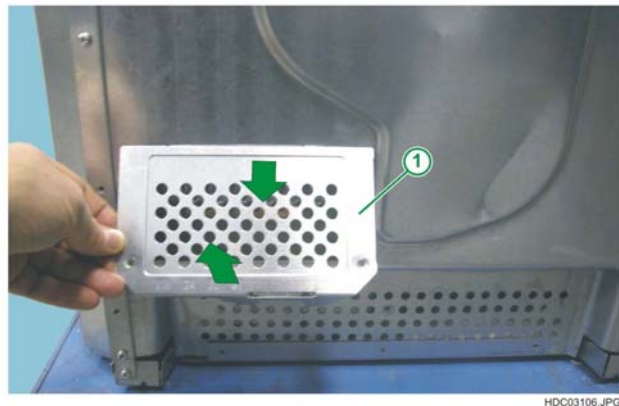
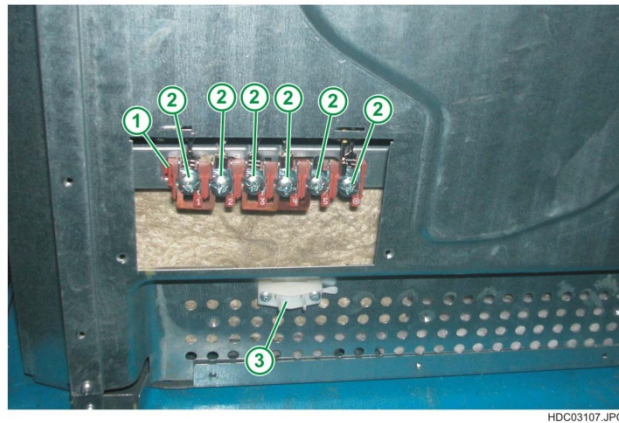


Fig. 21

- 1 - TERMINAL BOARD
- 2 - ELECTRIC CONNECTIONS
(see fig. 25)
- 3 - CABLE CLAMP



5.2 - REAR VIEW OF THE TRADITIONAL DOUBLE CAVITY OVEN

After removing the rear panel, the following components are accessible: the lamp-holders, the different heating elements, the convection motor, the safety thermostats and the terminal board with the cable clamp.

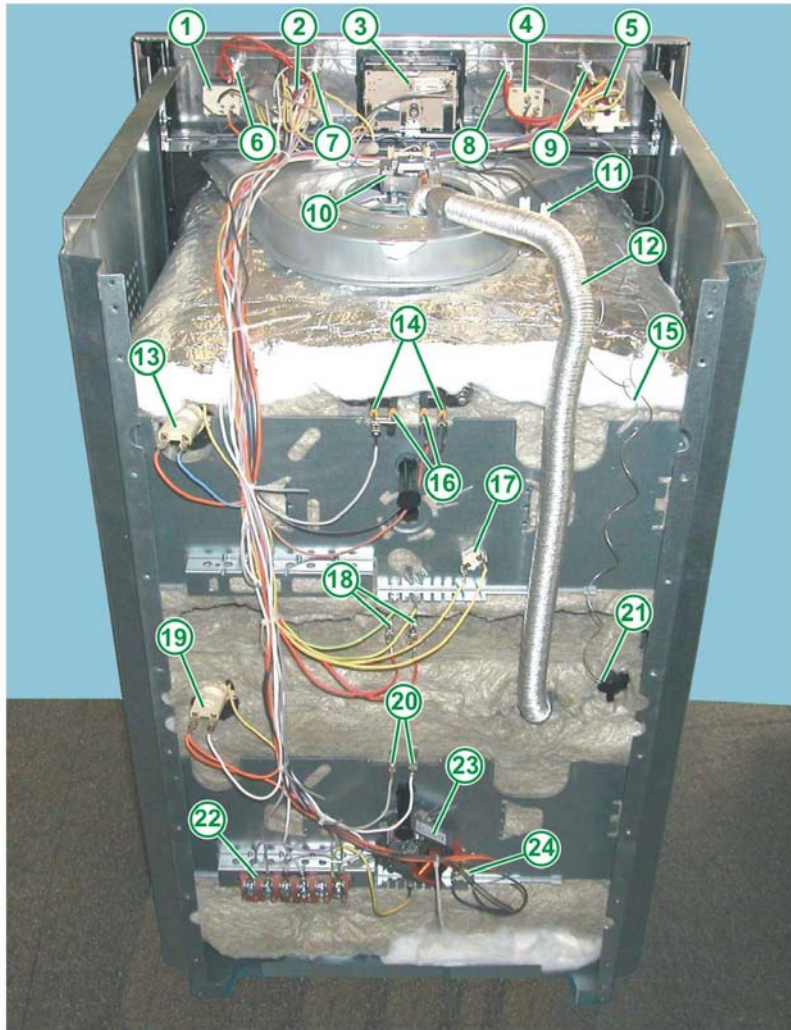


Fig. 22

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- | | |
|--|---|
| 1 - ADJUSTABLE THERMOSTAT BOTTOM OVEN | 16 - GRILL HEATING ELEMENT TOP OVEN |
| 2 - FUNCTION SELECTOR BOTTOM OVEN | 17 - SAFETY THERMOSTAT TOP OVEN |
| 3 - RHEA ELECTRONIC PROGRAMMER | 18 - BOTTOM HEATING ELEMENT TOP OVEN |
| 4 - ADJUSTABLE THERMOSTAT TOP OVEN | 19 - LAMP HOLDER BOTTOM OVEN |
| 5 - FUNCTION SELECTOR TOP OVEN | 20 - CONVECTION HEATING ELEMENT BOTTOM OVEN |
| 6 - THERMOSTAT PILOT LAMP BOTTOM OVEN | 21 - THERMOSTAT BULB POSITION BOTTOM OVEN |
| 7 - POWER PILOT LAMP BOTTOM OVEN | 22 - TERMINAL BOARD FOR ELECTRIC CONNECTION |
| 8 - THERMOSTAT PILOT LAMP TOP OVEN | 23 - CONVECTION FAN MOTOR BOTTOM OVEN |
| 9 - POWER PILOT LAMP TOP OVEN | 24 - SAFETY THERMOSTAT BOTTOM OVEN |
| 10 - COOLING FAN MOTOR | |
| 11 - COOLING FAN THERMOSTAT | |
| 12 - EXHAUST PIPE BOTTOM OVEN | |
| 13 - LAMP HOLDER TOP OVEN | |
| 14 - TOP HEATING ELEMENT TOP OVEN | |
| 15 - THERMOSTAT BULB POSITION TOP OVEN | |

5.3 - REMOVING THE TERMINAL BOARD

The terminal board is pressure-fitted into its housing.

To remove the terminal board, use a screwdriver to lever and release the anchor tab (see fig. 23 and fig. 24).

5.3.1 - 5-POLE TERMINAL BOARD

Fig. 23

- 1 - TERMINAL BOARD
- 2 - ANCHOR TAB

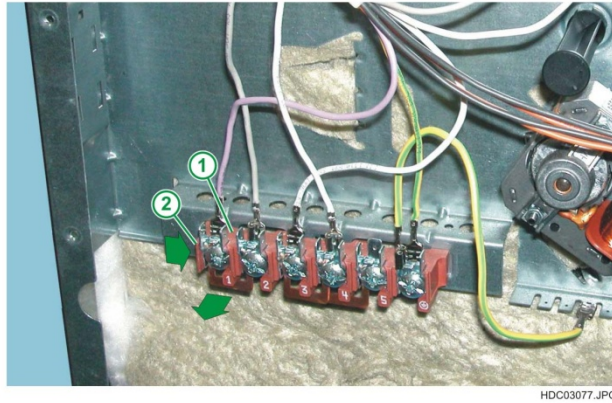
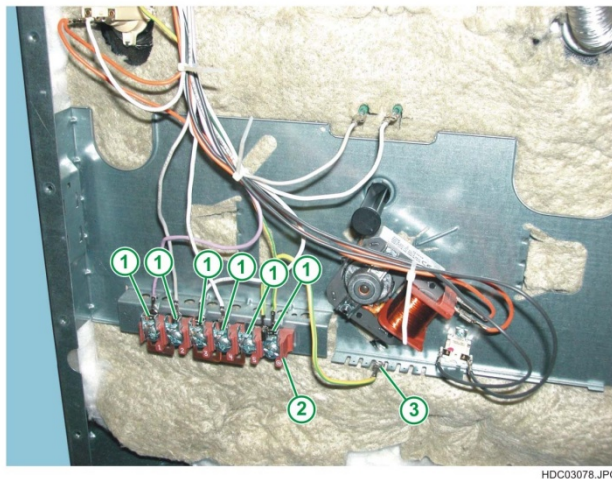


Fig. 24

- 1 - ELECTRIC CONNECTIONS (see fig. 25)
- 2 - TERMINAL BOARD
- 3 - EARTH CONNECTION



5.3.2 - ELECTRIC CONNECTIONS TO THE TERMINAL BOARD

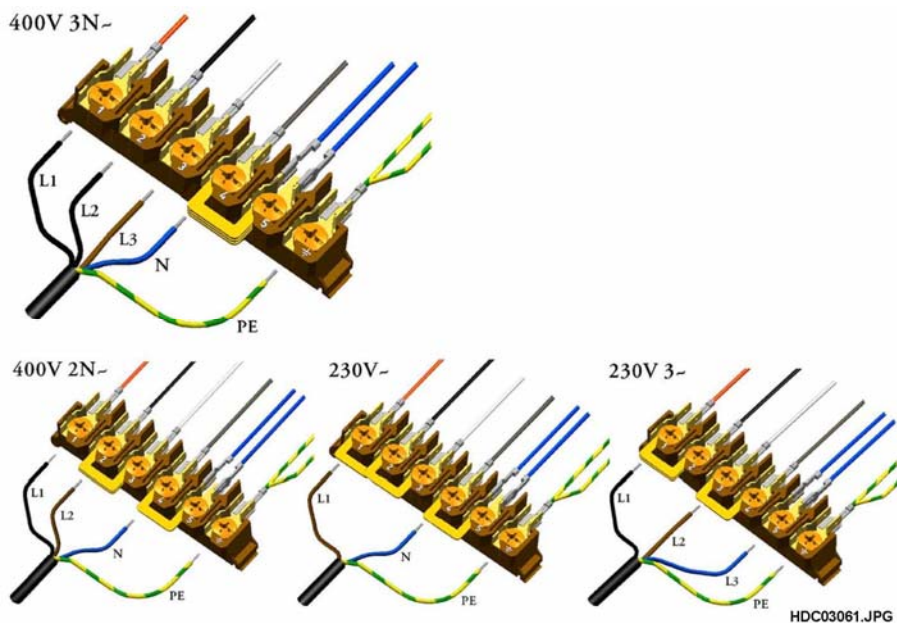


Fig. 25

5.4 - REMOVING THE TOP HEATING ELEMENT

5.4.1 - REMOVING THE TOP HEATING ELEMENT ON THE TOP OVEN

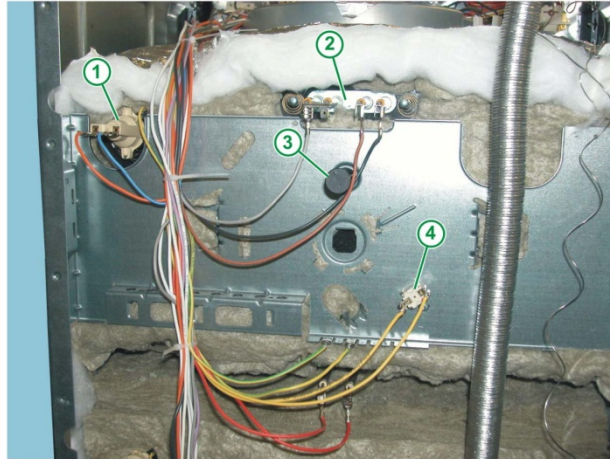
The top grill heating element is placed on the top of the oven cavity.

To remove the top heating element, remove first the oven from its recess and the rear panel:

- Remove the two screws on the back of the oven (see fig. 25 and 26).
- Detach the cables placed in the back of the oven (see fig. 26 pos.4).
- Slide off the heating element from the inside of the oven.

Fig. 25

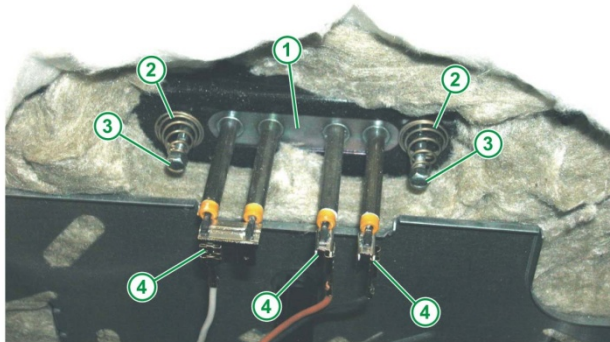
- 1 - LAMP HOLDER TOP OVEN
- 2 - TOP GRILL HEATING ELEMENT ASSY TOP OVEN
- 3 - DISTANCE PIECE
- 4 - SAFETY THERMOSTAT TOP OVEN



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Fig. 26

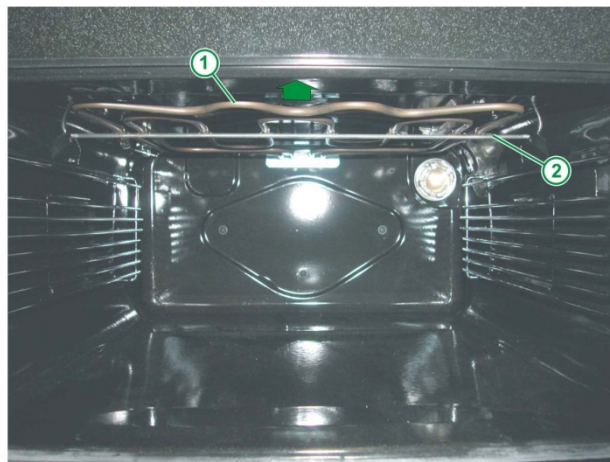
- 1 - TOP GRILL HEATING ELEMENT ASSY
- 2 - RETAINING SPRING
- 3 - SCREWS
- 4 - CONNECTION CABLES OF THE ASSY



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Fig. 27

- 1 - TOP GRILL HEATING ELEMENT ASSY
- 2 - SUPPORT



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5.5 - REMOVING THE BOTTOM HEATING ELEMENT

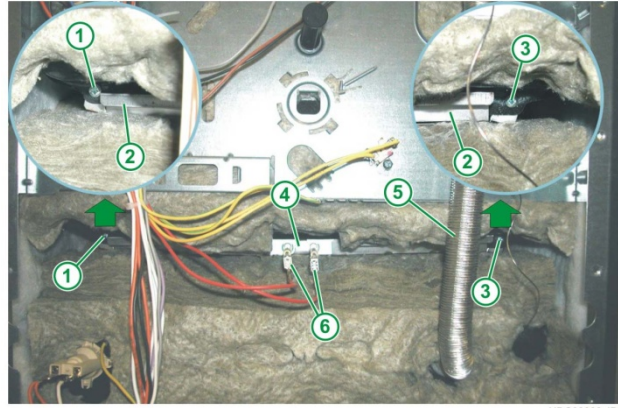
5.5.1 - REMOVING THE BOTTOM HEATING ELEMENT ON TOP OVEN

To remove the bottom heating element, remove first the rear panel:

1. Detach the connection cables of the bottom heating element.
2. Remove the screws from the back (see fig. 28).

Fig. 28

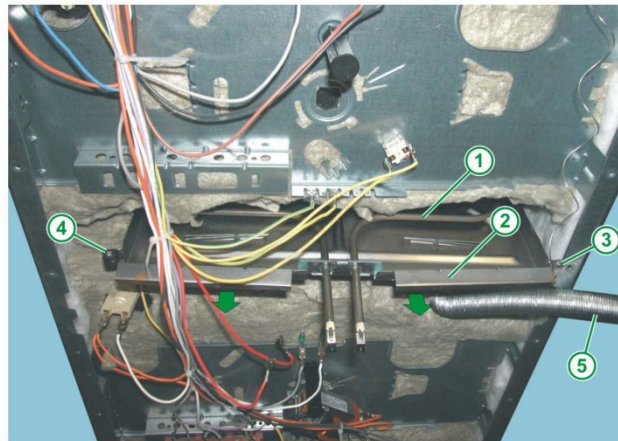
- 1 - LEFT HAND SCREW
- 2 - BOTTOM HEATING ELEMENT SUPPORT
- 3 - RIGHT HAND SCREW
- 4 - BOTTOM HEATING ELEMENT
- 5 - EXHAUST PIPE BOTTOM OVEN
- 6 - ELECTRIC CONNECTIONS BOTTOM HEATING ELEMENT



3. Slide off the heating element assembly from the back side and release the fixing tabs by pressing them down (see fig. 29).

Fig. 29

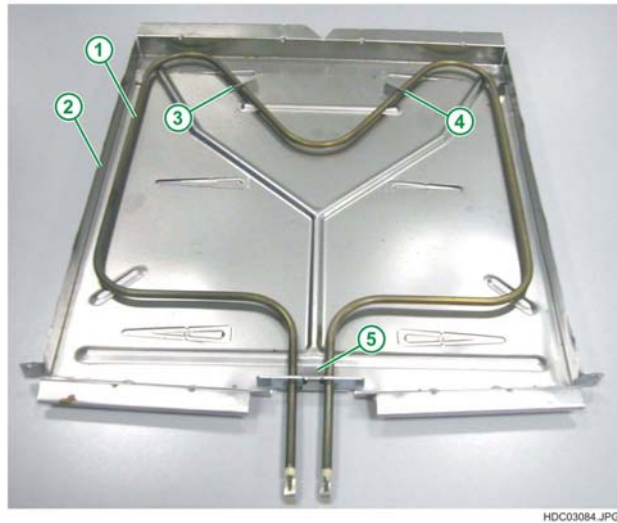
- 1 - BOTTOM HEATING ELEMENT
- 2 - BOTTOM HEATING ELEMENT SUPPORT
- 3 - FIXING TAB RIGHT
- 4 - FIXING TAB LEFT
- 5 - EXHAUST PIPE BOTTOM OVEN



4. Slide out the bottom heating element from its support by lightly bending the front and rear anchor tabs (see fig. 30-33).

Fig. 30

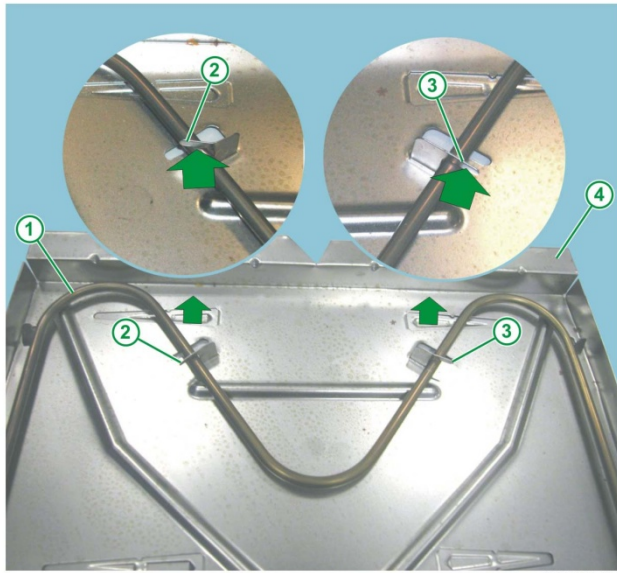
- 1 - BOTTOM HEATING ELEMENT
- 2 - HEATING ELEMENT SUPPORT
- 3 - ANCHOR TAB LEFT
- 4 - ANCHOR TAB RIGHT
- 5 - ANCHOR TAB FRONT



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Fig. 31

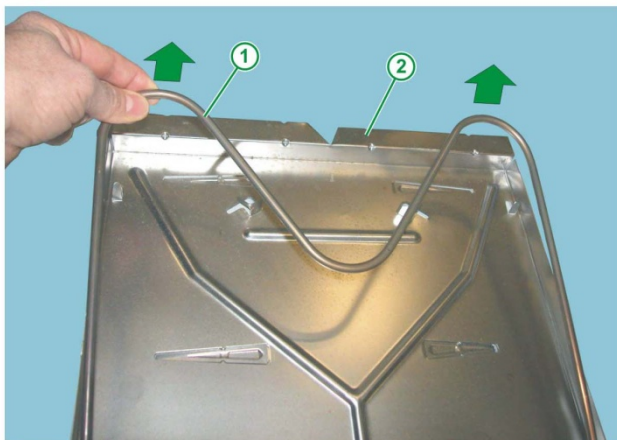
- 1 - BOTTOM HEATING ELEMENT
- 2 - ANCHOR TAB LEFT
- 3 - ANCHOR TAB RIGHT
- 4 - HEATING ELEMENT SUPPORT



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Fig. 32

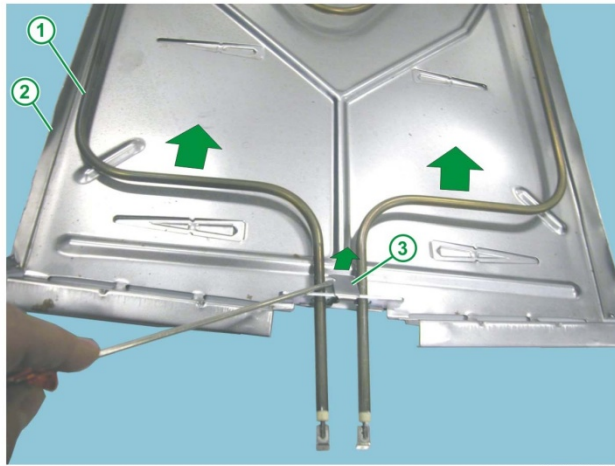
- 1 - BOTTOM HEATING ELEMENT
- 2 - HEATING ELEMENT SUPPORT



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Fig. 33

- 1 - BOTTOM HEATING ELEMENT
- 2 - HEATING ELEMENT SUPPORT
- 3 - ANCHOR TAB FRONT



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5.6 - REMOVING THE CONVECTION FAN MOTOR WITH JOINT

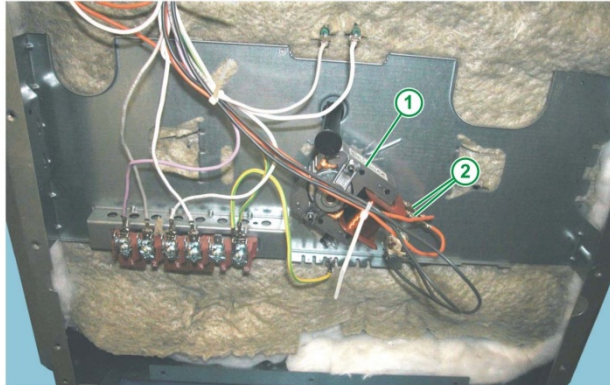
5.6.1 - REMOVING THE CONVECTION FAN MOTOR ON THE BOTTOM OVEN

To remove the convection fan with joint, remove first the fan blade (see chapter 5.7):

1 - Detach the connection cables of the fan motor.

Fig. 34

- 1 - CONVECTION FAN MOTOR
- 2 - ELECTRIC CONNECTIONS OF CONVECTION FAN MOTOR

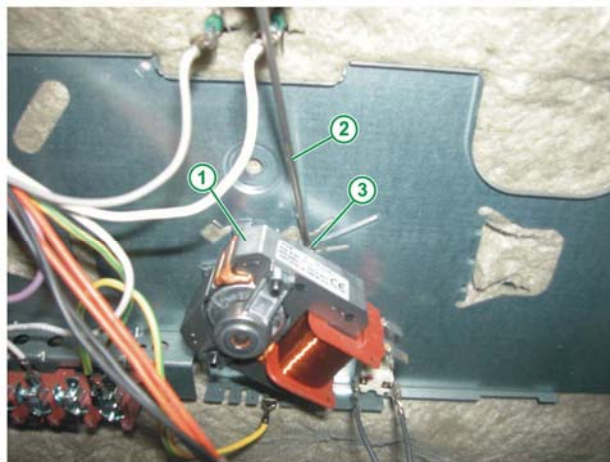


HDC03088.JPG

2 - Press the motor anchor tab by means of a screwdriver (see fig. 35).

Fig. 35

- 1 - CONVECTION FAN MOTOR
- 2 - SCREWDRIVER
- 3 - ANCHOR TAB

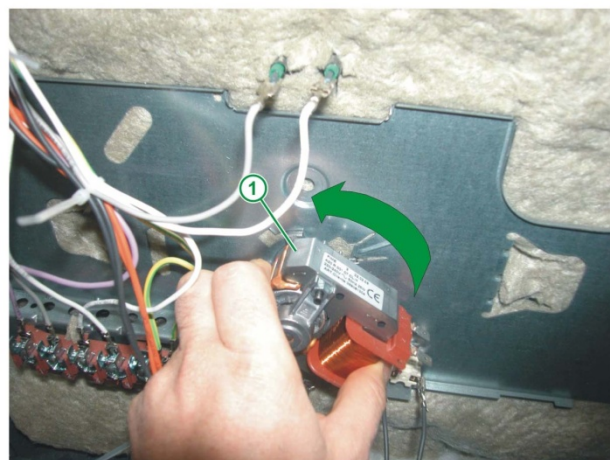


HDC03089.JPG

3 - Turn the motor clockwise and remove it (see fig. 36)

Fig. 36

- 1 - CONVECTION FAN MOTOR



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REMARK: Before fitting the convection fan with joint, raise the anchor tab slightly by means of a screwdriver and place it correctly.

5.7 - ACCESS TO THE CONVECTION FAN BLADE

5.7.1 - ACCESS TO THE CONVECTION FAN BLADE ON THE BOTTOM OVEN

To access the fan blade you need to:

1 - Remove the grids and the baking trays from the oven.

Fig. 37

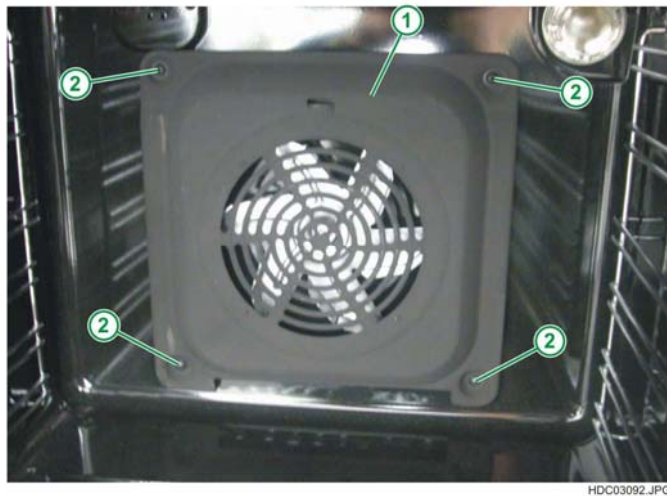
- 1 - INTERNAL PROTECTION FOR CONVECTION
- 2 - OVEN LAMP
- 3 - THERMOSTAT BULB POSITION
- 4 - OVEN RAILS LEFT
- 5 - OVEN RAIL RIGHT



2 - Remove the 4 screws and then the internal protection for convection (see fig. 38).

Fig. 38

- 1 - INTERNAL PROTECTION FOR CONVECTION
- 2 - SCREWS OF THE INTERNAL PROTECTION FOR CONVECTION



3 - Remove both the fan blade and the convection heating element as described in chapter 5.8.

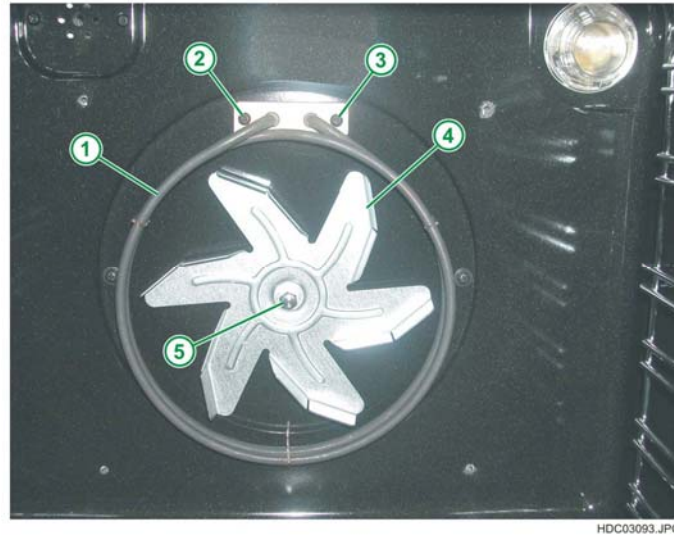
5.8 - REMOVING THE FAN BLADE AND THE CONVECTION HEATING ELEMENT

5.8.1 - REMOVING THE FAN BLADE AND THE CONVECTION HEATING ELEMENT ON THE BOTTOM OVEN

Remove the protection to have access to the fan blade and circular heating element.

Fig. 39

- 1 - CONVECTION HEATING ELEMENT
- 2 - LH SCREW
- 3 - RH SCREW
- 4 - CONVECTION FAN BLADE
- 5 - CONVECTION FAN BLADE SCREW



To remove the convection heating element, remove first the rear panel as well:

- 1 - Detach the connection cables and mark their position (from the back side of the oven) see chapter 5.5.1.
- 2 - Remove the two screws (inside the oven) see fig. 39 pos. 2 and 3.

Removing the fan blade:

- 1 - Hold the fan blade steady and remove the central screw.
Attention! The screw has a left-handed thread (anticlockwise)

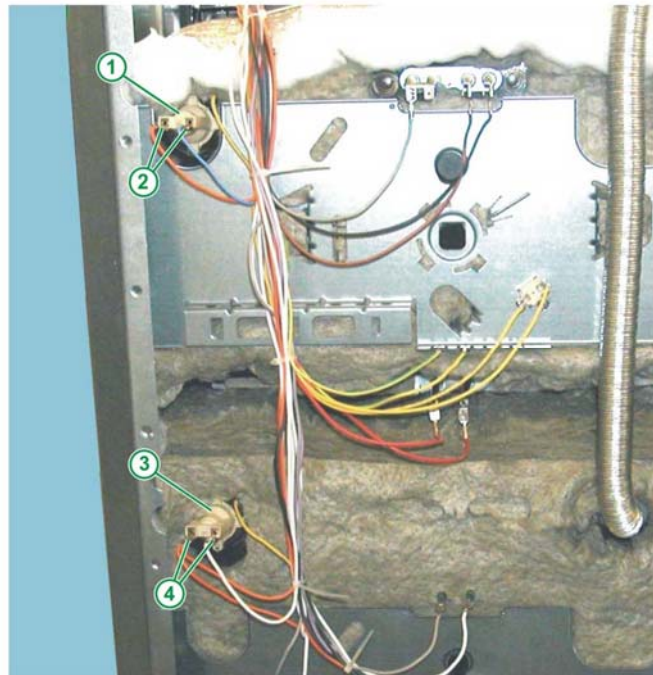
5.9 - REMOVING THE LAMP-HOLDER

To remove the lamp-holder, remove first the back panel:

1 - Detach the connection cables.

Fig. 40

- 1 - LAMP-HOLDER TOP OVEN
- 2 - ELECTRIC CONNECTIONS TOP LAMP-HOLDER
- 3 - LAMP HOLDER BOTTOM OVEN
- 4 - ELECTRIC CONNECTIONS BOTTOM LAMP-HOLDER

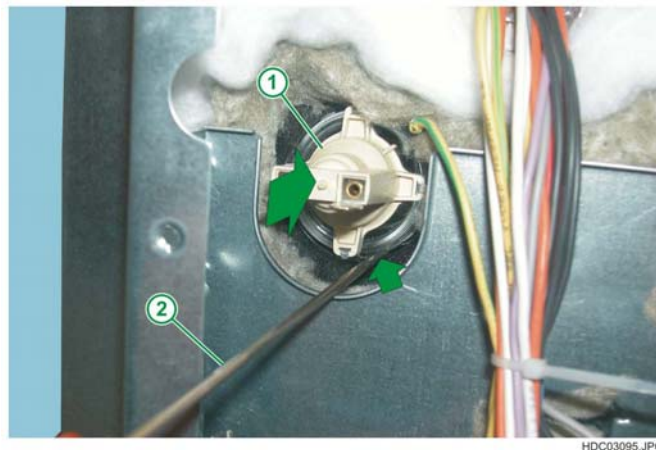


2 - By means of a screwdriver release the anchoring tabs, push the lamp-holder towards the inside of the oven and release it (see Fig. 41).

Fig. 41

- 1 - LAMP-HOLDER
- 2 - SCREWDRIVER

REMARK: The anchor tabs are placed all round the lamp-holder



6 - REMOVING THE FRONT SEAL

6.1 - REMOVING THE FRONT SEAL ON TRADITIONAL OVEN

6.1.1 - REMOVING THE FRONT SEAL ON THE TOP OVEN

To remove the front seal release the 4 fixing hooks from their holes and pull out the seal (see fig. 42 and 43).

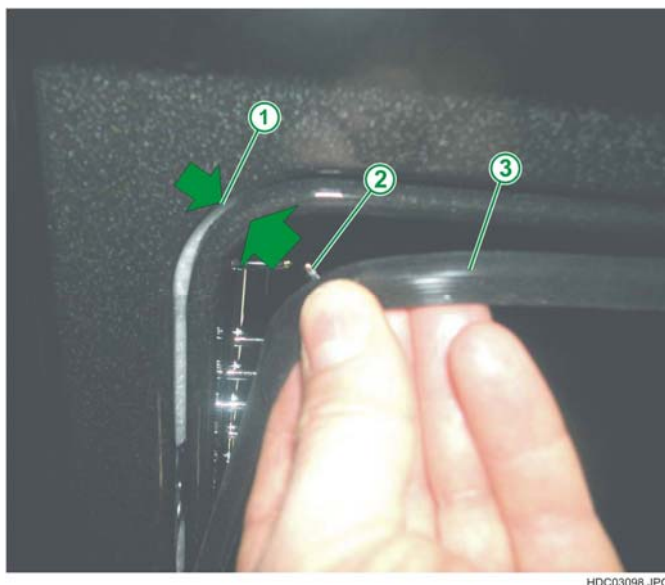
Fig. 42

JUNCTION POINTS OF THE SEAL



Fig. 43

1 - FIXING HOLE OF THE HOOK
2 - FIXING HOOK OF THE SEAL
3 - FRONT SEAL



6.1.2 - REMOVING THE FRONT SEAL ON THE BOTTOM OVEN

To remove the front seal release the 4 fixing hooks from their holes and pull out the seal (see fig. 44 and 45).

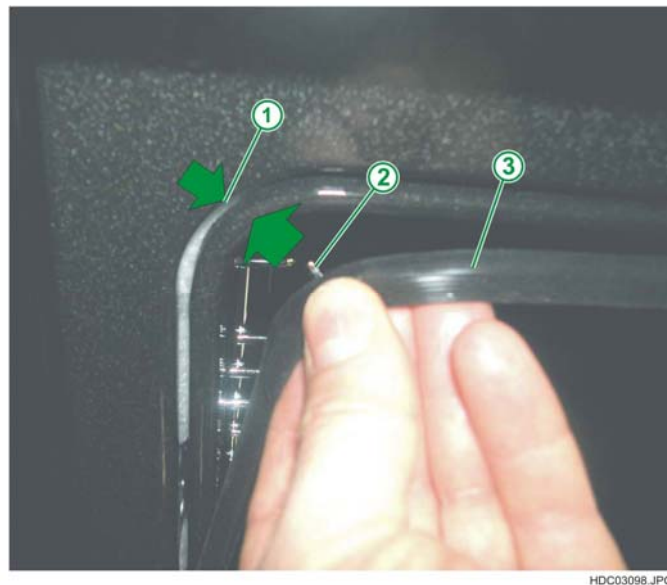
Fig. 44

JUNCTION POINTS OF THE SEAL



Fig. 45

1 - FIXING HOLE OF THE HOOK
2 - FIXING HOOK OF THE SEAL
3 - FRONT SEAL



7 - TOP PANELS (control components and boards)

In the top part there are two panels.

They have to be removed to access the control components, the cooling fan, electronic boards.

Fig. 46

- 1 - FRONT TOP PANEL
- 2 - REAR TOP PANEL



Removing the top panel you can access to:

- the control components (oven thermostat, function selector, energy regulators, pilot lamps, etc.) in the electromechanical version.
- the electronic boards (control unit and power board) and the control components in the electronic version.

To remove the top panels, remove first the screws on the right and left panel (see fig. 47 and 48).

Fig. 47

- 1 - REAR TOP PANEL
- 2 - SCREWS REAR PANEL
LEFT SIDE
- 3 - FRONT TOP PANEL
- 4 - SCREWS FRONT PANEL
LEFT SIDE

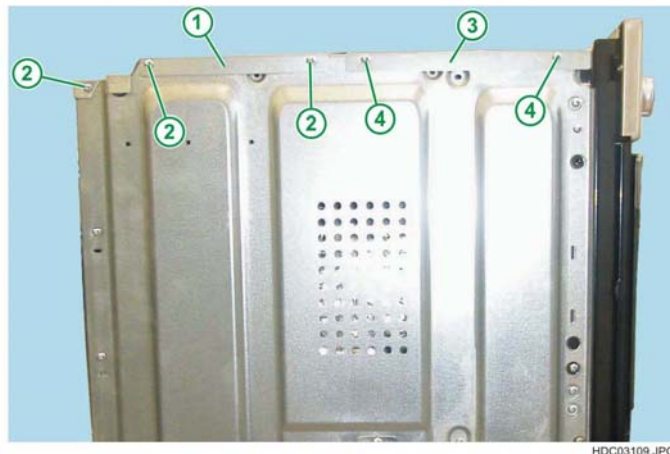


Fig. 48

- 1 - FRONT TOP PANEL
- 2 - SCREWS FRONT PANEL RIGHT SIDE
- 3 - REAR TOP PANEL
- 4 - SCREWS REAR PANEL RIGHT SIDE

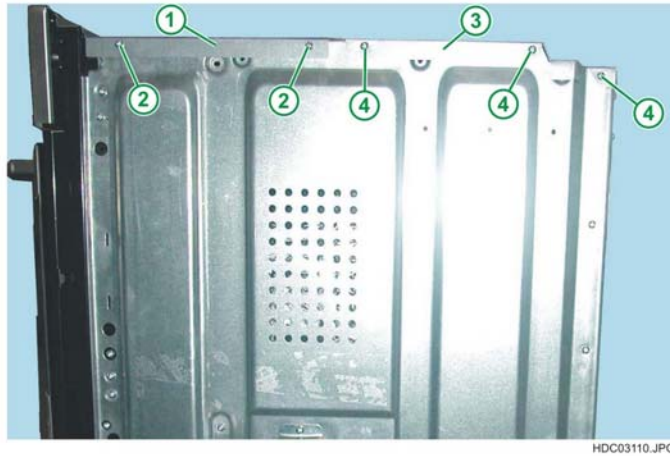


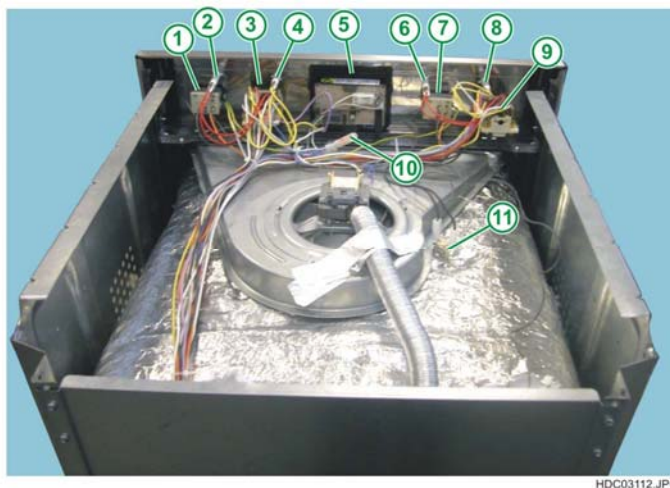
Fig. 49

- 1 - COOLING FAN THERMOSTAT
- 2 - EXHAUST PIPE BOTTOM OVEN



Fig. 50

- 1 - ADJUSTABLE THERMOSTAT BOTTOM OVEN
- 2 - THERMOSTAT PILOT LAMP BOTTOM OVEN
- 3 - FUNCTION SELECTOR BOTTOM OVEN
- 4 - POWER PILOT LAMP BOTTOM OVEN
- 5 - RHEA ELECTRONIC PROGRAMMER
- 6 - THERMOSTAT PILOT LAMP TOP OVEN
- 7 - ADJUSTABLE THERMOSTAT TOP OVEN
- 8 - POWER PILOT LAMP TOP OVEN
- 9 - FUNCTION SELECTOR TOP OVEN
- 10 - THERMAL CUT-OUT
- 11 - COOLING FAN THERMOSTAT



7.1 - REMOVING THE COOLING FAN

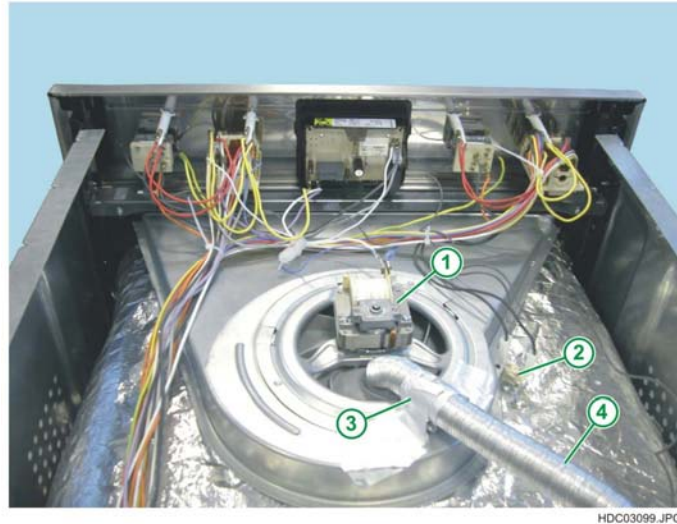
7.1.1 - REMOVING THE COOLING FAN ON TRADITIONAL ELECTROMECHANICAL VERSION

To remove the cooling fan:

- 1 - Remove the top panels.
- 2 - Remove the rear panel (see chapter 5).
- 3 - Detach the condensation exhaust pipe of the bottom oven (see fig. 51).

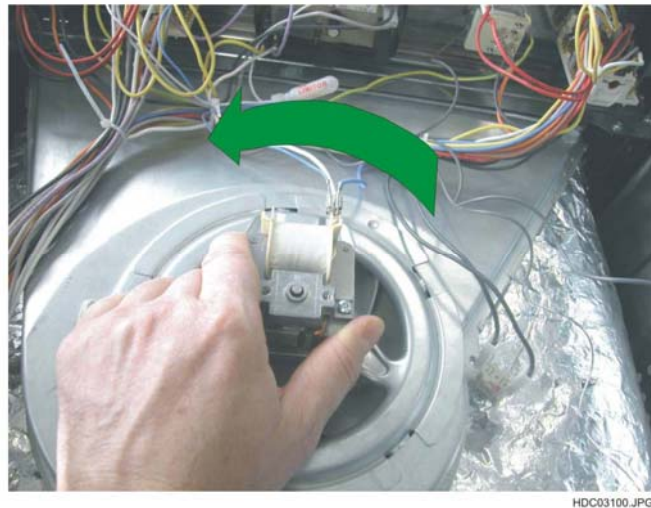
Fig. 51

- 1 - COOLING FAN MOTOR
- 2 - FAN THERMOSTAT
- 3 - ALUMINIUM TAPE
- 4 - CONDENSATION EXHAUST PIPE BOTTOM OVEN



- 4 - Turn the cooling fan assembly clockwise to release it from its seat (see fig. 52).

Fig. 52

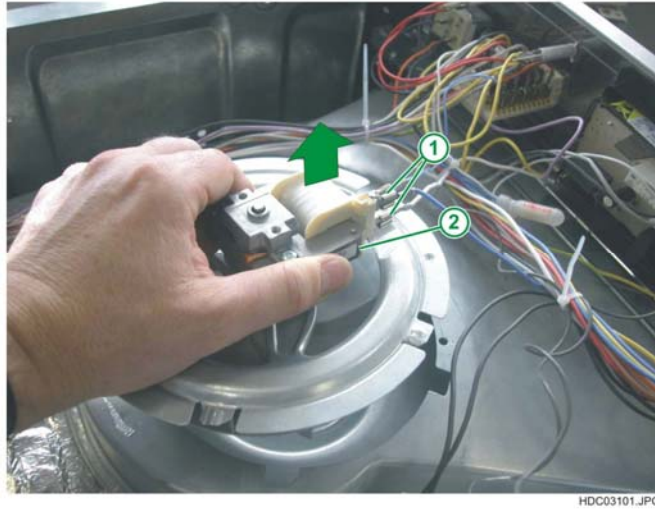


4 - Detach the cables of the fan assy.

5 - Extract the fan assembly (see fig. 53).

Fig. 53

- 1 - FAN MOTOR ELECTRIC CONNECTIONS
- 2 - COOLING FAN MOTOR



7.2 - REMOVING THE ADJUSTABLE THERMOSTATS

7.2.1 - REMOVING THE ADJUSTABLE THERMOSTAT OF THE TOP OVEN

Remove first the top panels and the rear panel and then:

- 1 - Remove the thermostat control knob.
- 2 - Remove the thermostat from the control panel as described in chapter 4.1.

Fig. 54

- 1 - THERMOSTAT PILOT LAMP
TOP OVEN
- 2 - THERMOSTAT TOP OVEN
- 3 - POWER PILOT LAMP
TOP OVEN
- 4 - FUNCTION SELECTOR
TOP OVEN

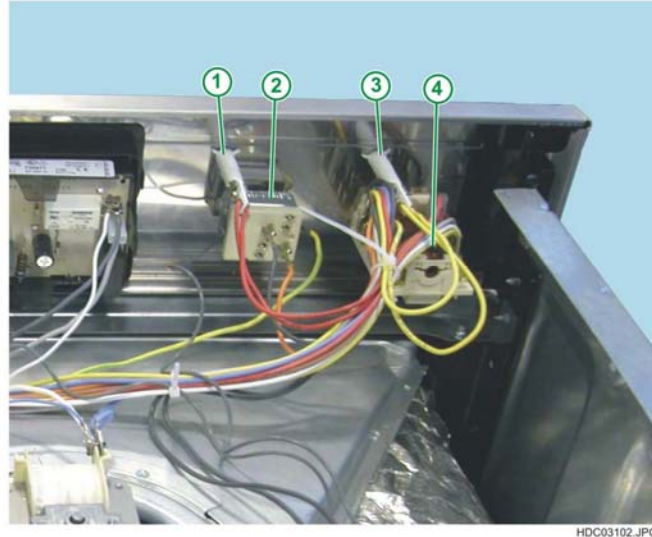
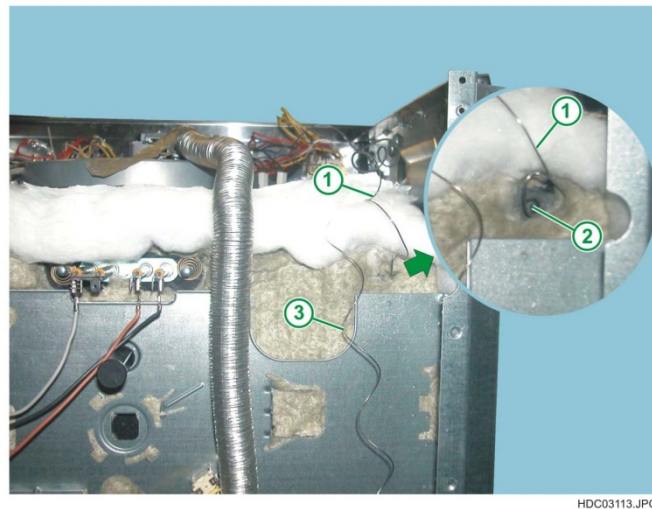


Fig. 55

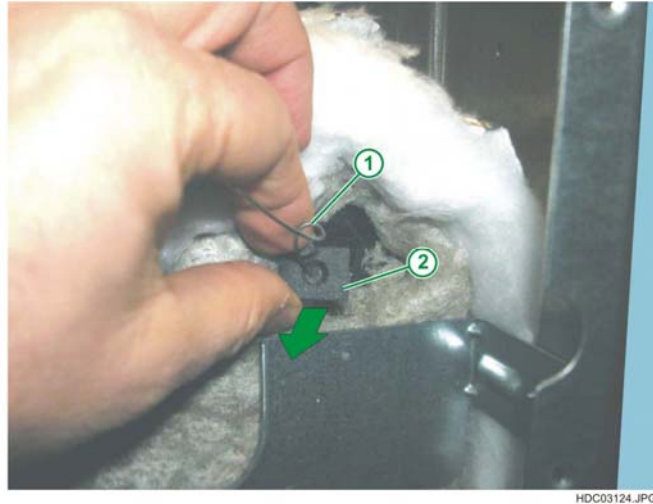
- 1 - THERMOSTAT CAPILLARY
TOP OVEN
- 2 - HOLE THERMOSTAT BULB
HOUSING TOP OVEN
- 3 - THERMOSTAT CAPILLARY
BOTTOM OVEN



3 - Extract the hole gasket from the thermostat bulb housing of the top oven (see fig. 56).

Fig. 56

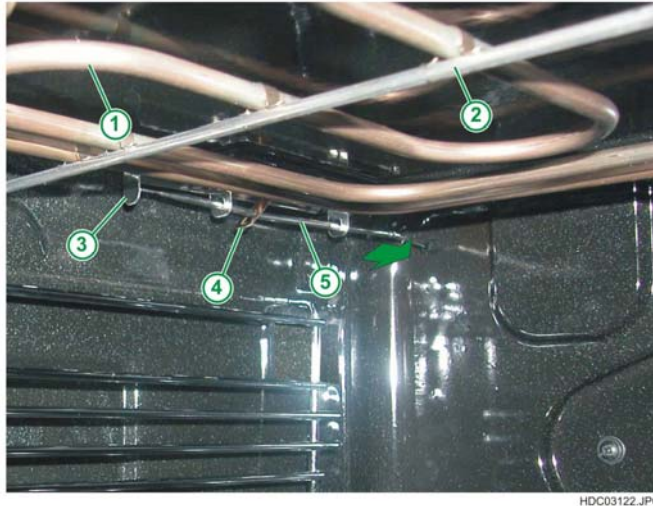
- 1 - THERMOSTAT CAPILLARY TOP OVEN
- 2 - HOLE GASKET



- 4 - Slide out the bulb from its support placed inside the oven (see fig. 57).
- 5 - Slide out the bulb from the back of the oven.

Fig. 57

- 1 - TOP HEATING ELEMENT ASSY - GRILL
- 2 - HEATING ELEMENT ASSY SUPPORT
- 3 - THERMOSTAT BULB SUPPORT TOP OVEN
- 4 - BULB LOCKING SPRING
- 5 - THERMOSTAT BULB TOP OVEN



REMARK: When mounting the thermostat insert the gasket in the hole before fitting the bulb in its housing

REMARK: To fit the bulb in its support remove, if necessary, the two screws and the support.

7.2.2 - REMOVING THE ADJUSTABLE THERMOSTAT BOTTOM OVEN

Remove first the top panels and the rear panel and then:

- 1 - Remove the thermostat control knob.
- 2 - Remove the thermostat from the control panel as described in chapter 4.1.

Fig. 58

- 1 - THERMOSTAT BOTTOM OVEN
- 2 - THERMOSTAT PILOT LAMP BOTTOM OVEN
- 3 - FUNCTION SELECTOR BOTTOM OVEN
- 4 - POWER PILOT LAMP BOTTOM OVEN

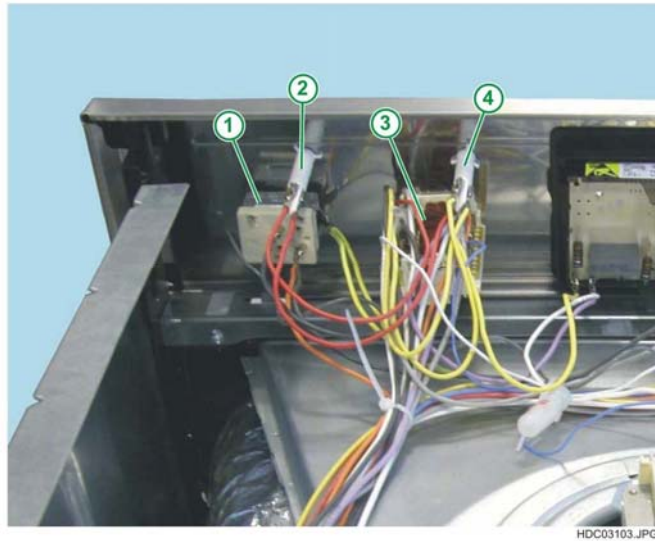
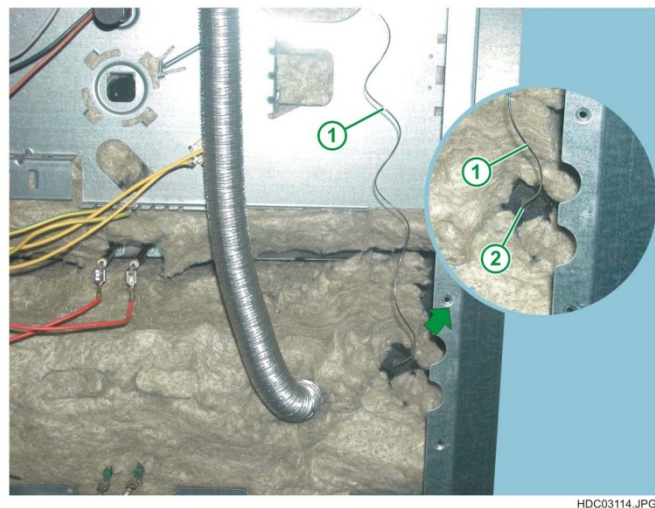


Fig. 59

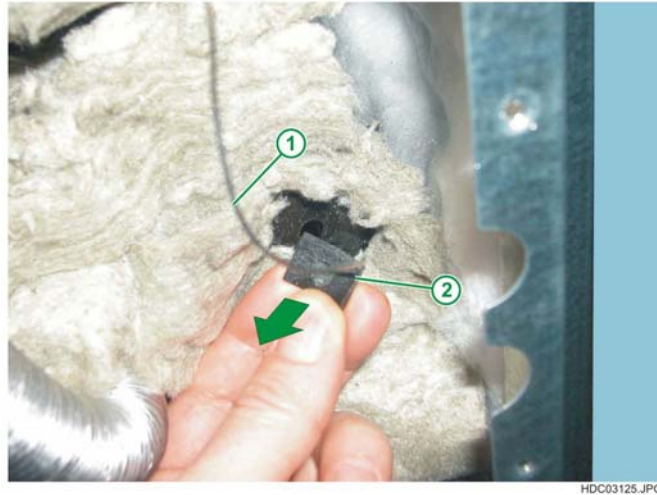
- 1 - THERMOSTAT CAPILLARY BOTTOM OVEN
- 2 - HOLE ON BULB HOUSING BOTTOM OVEN



3 - Remove the hole gasket from the thermostat bulb housing of the bottom oven (see fig. 60).

Fig. 60

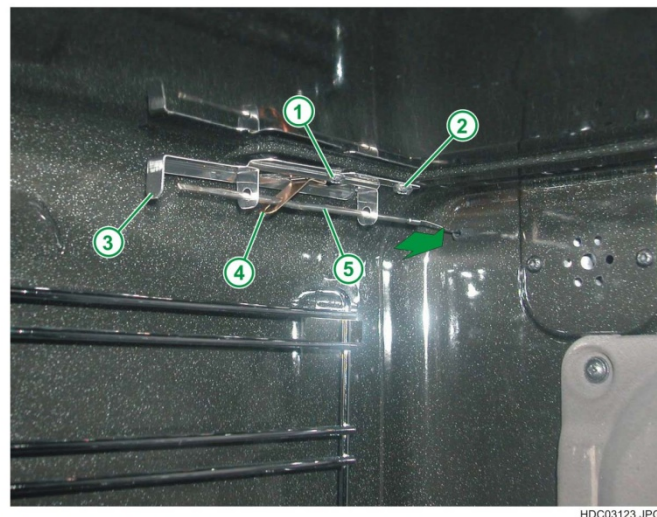
- 1 - THERMOSTAT CAPILLARY
BOTTOM OVEN
- 2 - HOLE GASKET



4 - Slide out the bulb from its support inside the oven (see fig. 61).
5 - Remove the bulb from the rear part of the oven.

Fig. 61

- 1 - FRONT SCREW
THERMOSTAT BULB
SUPPORT
- 2 - REAR SCREW
THERMOSTAT BULB
SUPPORT
- 3 - THERMOSTAT BULB
SUPPORT BOTTOM OVEN
- 4 - BULB LOCKING SPRING
- 5 - THERMOSTAT BULB
BOTTOM OVEN



REMARK: When mounting the thermostat insert the gasket in the hole before fitting the bulb in its housing

REMARK: To fit the bulb in its support remove, if necessary, the two screws and the support.

8 - REMOVING THE DOOR ON TRADITIONAL OVENS

8.1 - REMOVING THE DOOR ON TRADITIONAL TOP OVENS

Procedure:

- 1 - Open the door completely.
- 2 - Lift the two hinge retainers (see Fig. 63 and 64).
- 3 - Slide out the door.

Fig. 62

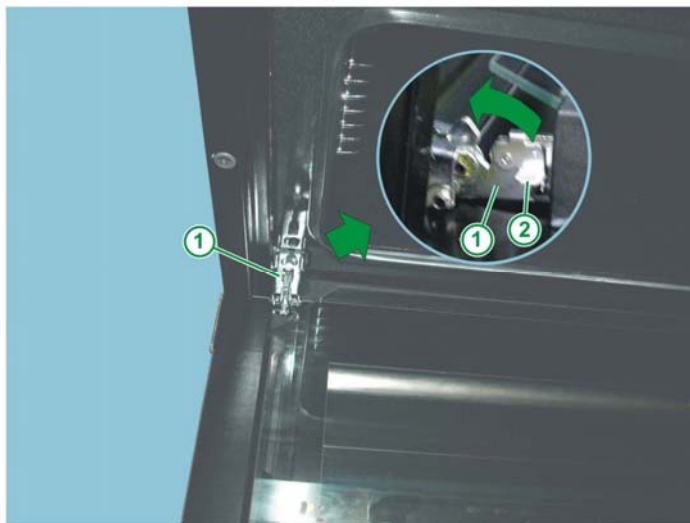
- 1 - LEFT HAND HINGE
DOOR TOP OVEN
- 2 - RIGHT HAND HINGE
DOOR TOP OVEN
- 3 - DOOR TOP OVEN



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Fig. 63

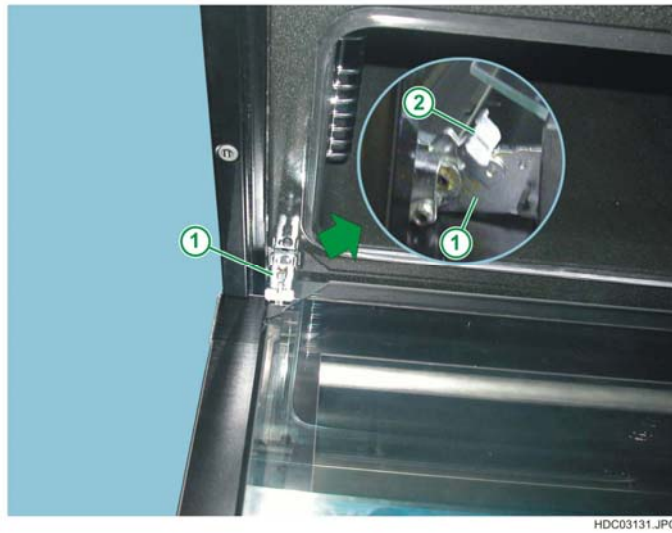
- 1 - OVEN HING
- 2 - HINGE CLAMPING
HOOK (IN CLOSED
POSITION)



HDC03130.JPG

Fig. 64

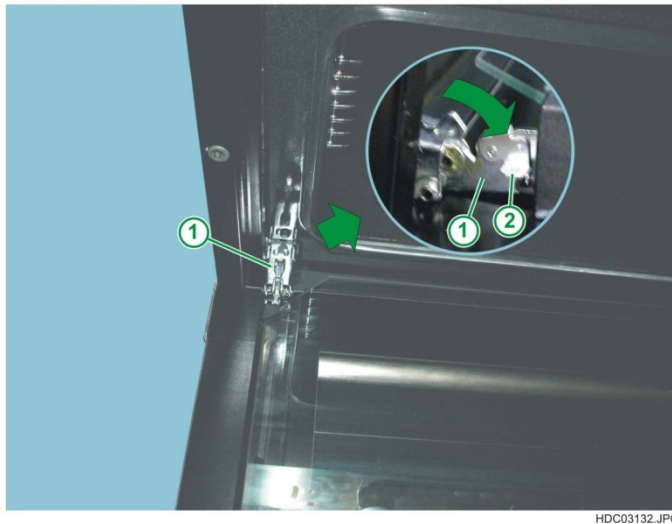
- 1 - OVEN HINGE
- 2 - HINGE CLAMPING HOOK
(IN OPEN POSITION)



REMARK: When fitting the door, before closing it, provide that the clamping hooks have been completely closed and set in their original position (see fig. 65).

Fig. 65

- 1 - OVEN HINGE
- 2 - HINGE CLAMPING HOOK
(IN CLOSED POSITION)



8.2 - REMOVING THE DOOR ON TRADITIONAL BOTTOM OVEN

The removing procedure of the oven door is the same as the one for the former oven models.
Procedure:

- 1 – Open the door completely.
- 2 - Lift up the two hinge clamping hooks (see fig. 67 and 68).
- 3 - Lift and slide out the door.

Fig. 66

- 1 - LEFT HAND HINGE
BOTTOM OVEN
- 2 - RIGHT HAND HINGE
BOTTOM OVEN
- 3 - DOOR BOTTOM OVEN



Fig. 67

- 1 - OVEN HINGE
- 2 - HINGE CLAMPING
HOOK (IN CLOSED
POSITION)

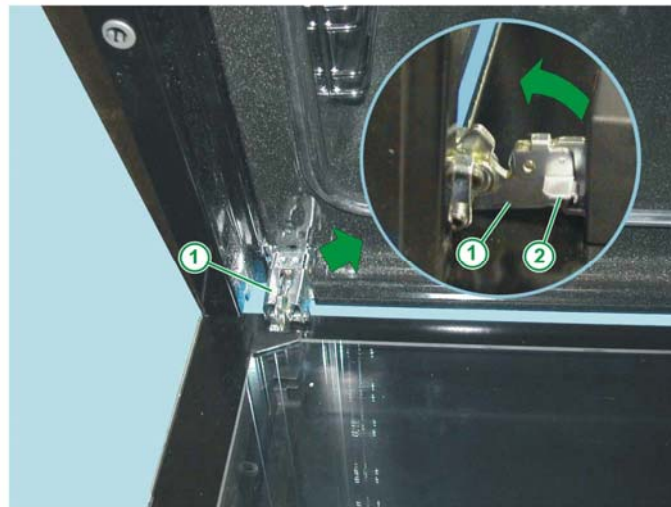
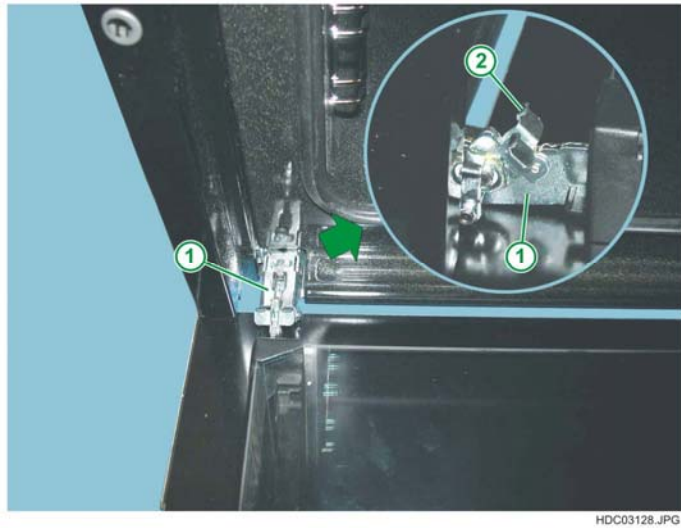


Fig. 68

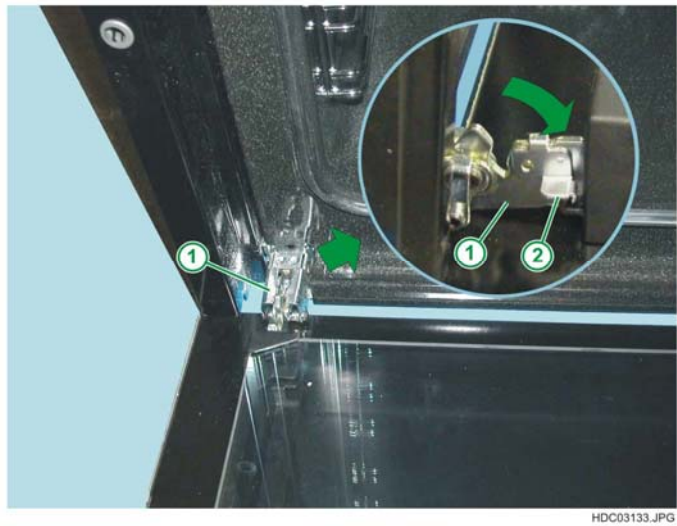
- 1 - OVEN HINGE
- 2 - HINGE CLAMPING HOOK (IN OPEN POSITION)



REMARK: When fitting the door, before closing it, provide that the clamping hooks have been completely closed and set in their original position (see fig. 69).

Fig. 69

- 1 - OVEN HINGE
- 2 - HINGE CLAMPING HOOK (IN CLOSED POSITION)



8.3 - REMOVING THE INTERNAL GLASSES OF THE OVEN DOOR

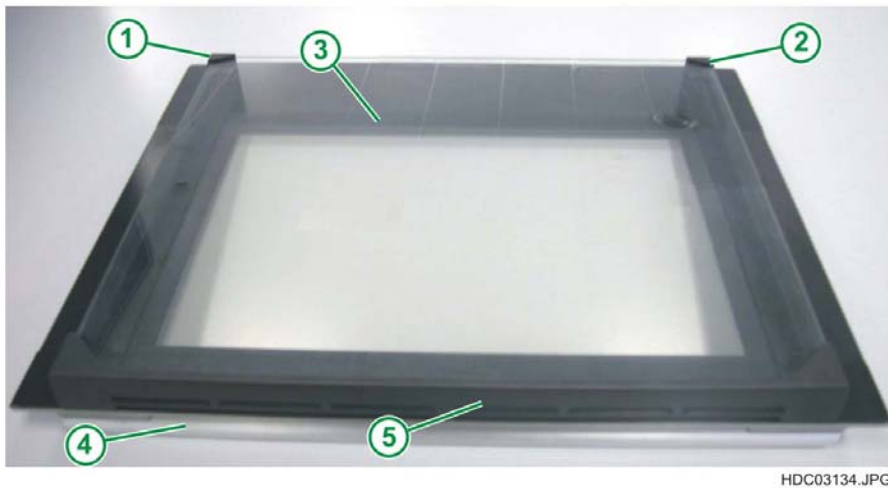


Fig. 70

- 1 - BOTTOM LEFT GLASS SUPPORT
- 2 - BOTTOM RIGHT GLASS SUPPORT
- 3 - INTERNAL DOOR GLASS

- 4 - OVEN DOOR HANDLE
- 5 - TOP GLASS SUPPORT PROFILE

Remove the door and then:

- 1 - Press on the two tabs of the top glass support profile and extract the profile (see fig. 71).

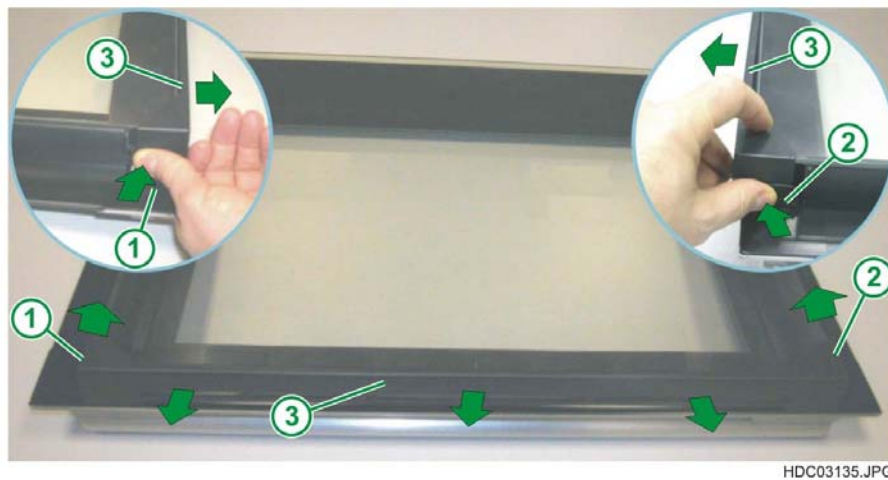
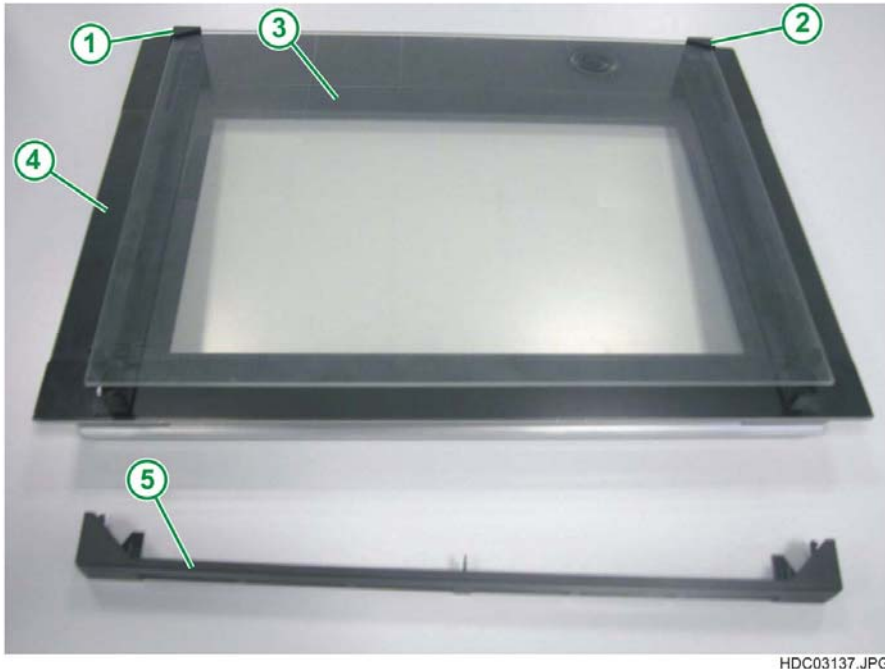


Fig. 71

- 1 - LEFT TAB
- 2 - RIGHT TAB
- 3 - TOP GLASS SUPPORT PROFILE

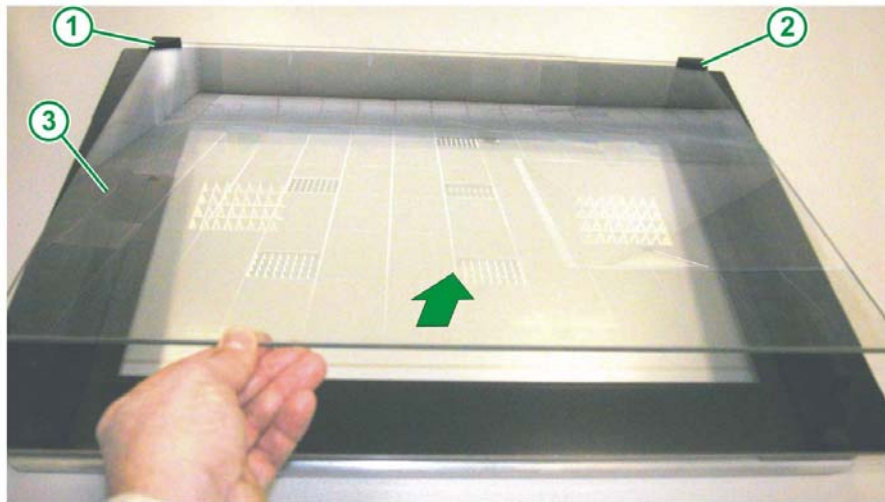


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Fig. 72

- 1 - BOTTOM LEFT GLASS SUPPORT
- 2 - BOTTOM RIGHT GLASS SUPPORT
- 3 - INTERNAL DOOR GLASS
- 4 - EXTERNAL OVEN DOOR GLASS
- 5 - TOP GLASS SUPPORT PROFILE

2 - Lift and slide out the glasses (see fig. 73).



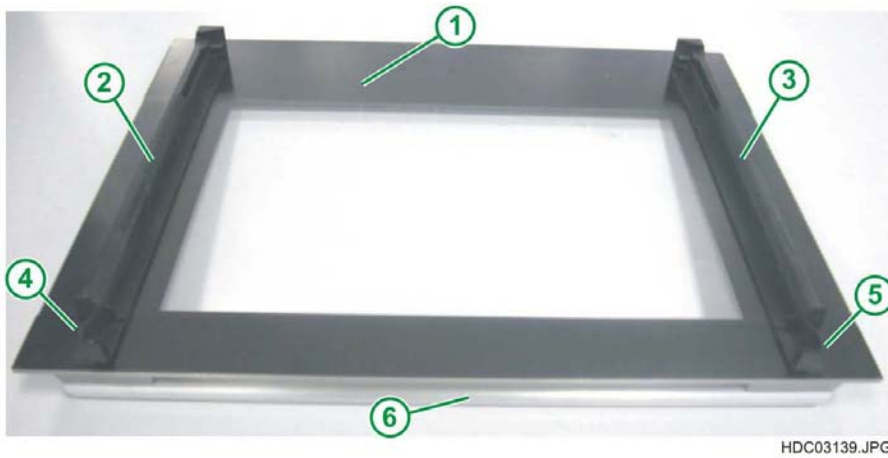
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Fig. 73

- 1 - BOTTOM LEFT GLASS SUPPORT
- 2 - BOTTOM RIGHT GLASS SUPPORT
- 3 - INTERNAL DOOR GLASS

8.4 - REMOVING THE OVEN DOOR HANDLE

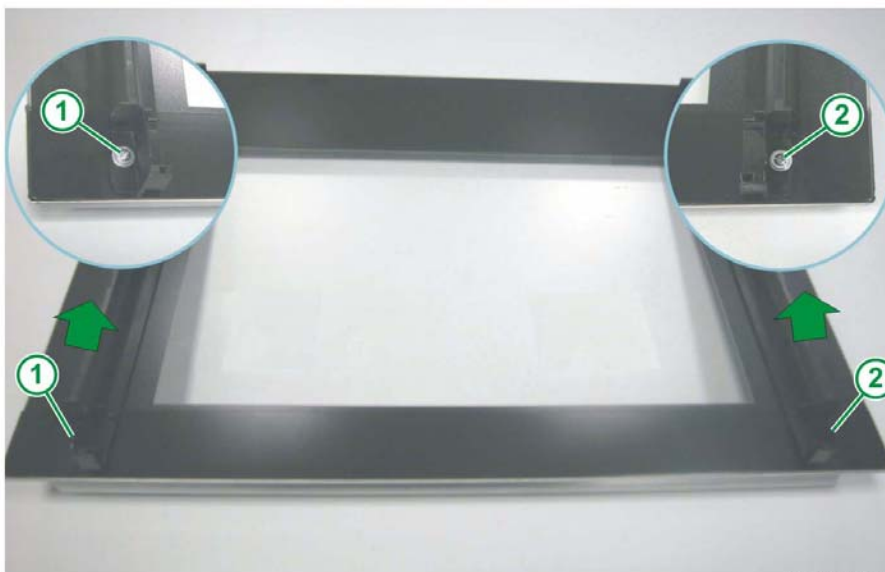
When the internal oven door glasses have been removed, the door handle can be removed by loosening the two screws placed in the internal side of the side stud (see fig. 74 and 75).



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Fig. 74

- 1 - EXTERNAL DOOR GLASS
- 2 - LEFT HAND STUD
- 3 - RIGHT HAND STUDO
- 4 - POSITION OF THE LEFT SCREW OF THE HANDLE
- 5 - POSITION OF THE RIGHT SCREW OF THE HANDLE
- 6 - OVEN DOOR HANDLE



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Fig. 75

- 1 - LH SCREW OF THE HANDLE
- 2 - RH SCREW OF THE HANDLE

9 - REVISION:

Revision	Date	Description	Author	Approved by - on
00	01/2009	Document Creation	FV	
01	05/2011	- Modification cover - Add chapters 1.2, 4.1.4 and 4.1.5	FV	