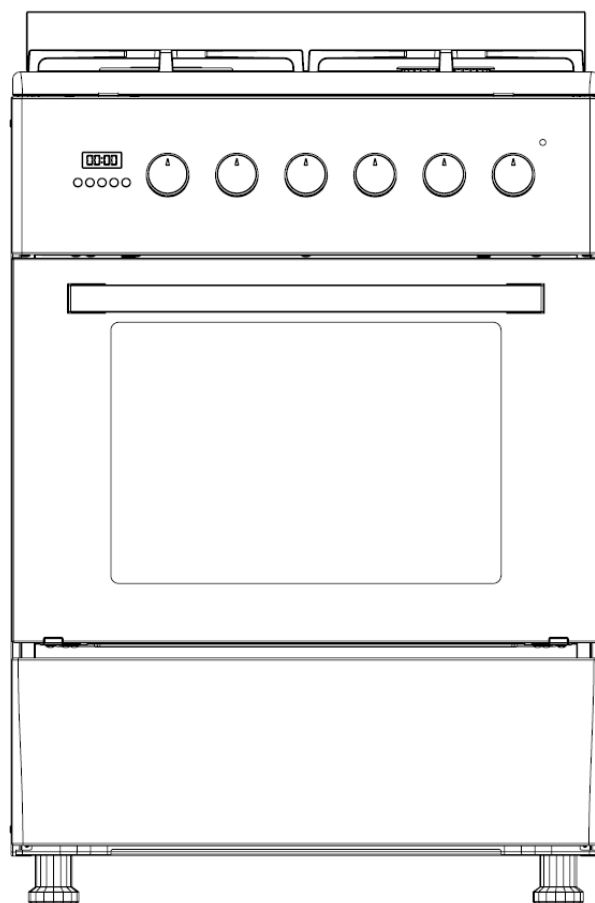




FREESTANDING OVEN SERVICE MANUAL

GHF4
GHF4B



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1. GENERAL SAFETY WARNINGS

This part contains the safety instructions which are helpful to avoid the risks of personal injuries and material damages. The service manual includes the following symbols.



Important information or useful hints regarding usage.



Warning against the hazardous situations with regard to life and property.



Warning against electric shocks.



Warning against fire risk.



Warning against hot surfaces.

- This product is not designed for use by any persons (including children) incompetent in physical, sensual or mental capability or lack of information or experience unless they are attended by a person, who will be responsible for their safety and give necessary instructions on use of the product. Children should always be attended and not allowed to play with the product.
- Connect the product to an earthed socket/mains protected by a fuse in compliance with the values given in the "Technical specifications". In case of use with or without transformer, remember to commission a qualified electrician for the earthing installation. In case the product is used before earthing is made according to the local regulations, our firm will not be responsible for any possible loss.
- If the product is defective and has visual damage, do not operate the product.
- Never wash the product by spraying or pouring water on it! Risk of electric shock!
- Do not use the product when your mind is adversely affected due to use of drug and/or alcohol drinks.
- Power of the product should be disconnected during installation, maintenance, cleaning and repair operations.
- Be careful when you use alcohol in your food. Alcohol evaporates at high temperature and may cause fire by bursting into flame when in contact with hot surfaces.
- Do not heat the closed tin cans and glass jars.
- As the sides of the product will get hot when operation, do not place inflammable substances nearby.
- Do not put the baking trays, plates or aluminium foil directly on the base of the oven. Accumulated temperature may give damage to the base of the oven.
- All around the ventilation channels should be kept unobstructed.
- Product may be hot during use. Do not touch the hot parts, inside of the oven and heating components, etc.
- When placing food inside and taking it out of hot oven, always use heat-resistant oven gloves.
- Do not use the product when front glass door removed or broken.
- When the oven operates, its rear surface may also get hot. Power connections should not



come into contact with the rear surface; otherwise, connections may be damaged.

- Do not compress the connection cables to the door of the oven and do not pass them over hot services. Melting of the cable may cause short circuit and this cause fire.
- Make sure the product is switched-off after each use.
- The product and accessible parts of the product are hot when operating.
- Do not touch the product while operating.
- Do not use sharp and piercing materials to clean the inside and glass of the product; such materials may give damage to your product.
- As hot oil may cause fire, always be careful and attend the product when it operates.
- Do not attempt to extinguish fire by use of water; immediately disconnect power of the product and close the burning part by help of a wet blanket.
- Do not keep any flammable or combustible substance in the product.
- Do not use steam cleaner.
- Do not use aggressive cleaning materials or sharp metal scrapers to clean the oven door (door) that may destroy the surface and cause break of the glass.
- CAUTION: Prior to replacement of the oven lamp, disconnect the power and allow it to cool down to eliminate risk of electric shock.
- 1st shelf of the oven is the lowest shelf.
- Do not use the product or nylon, flammable and heat-sensitive materials.
- The cooking pots to be placed on the heaters should be in proper size.
- This product is designed for domestic use. You should not allow commercial use of it. "CAUTION: This product should be used for cooking purpose only. It should not be used for any other purpose such as heating the room." This product should not be used for heating plate under the grill or hanging towel or clothing for drying or heating purpose.

2. TECHNICAL SPECIFICATIONS

APPLIANCE	GHF4 GHF4B
Lamp	25 W
Grill Motor	N/A
Bottom Heater	1200 W
Upper Heater	1100 W
Grill Heater	2000 W
Turbo Heater	2000 W
Turbo Fan	32 W
Output Power	3225 W
Output Current	14 A
Power Source	220-240 V 50-60 Hz
Volume	56 L
Dimensions (W x H x D)	468 x 320 x 377
Energy Class	A
Gas Type	LPG
Gas Category	II2ELL3B/P
Burner	G30 50 mbar
Auxiliary burner	0,90 kW
Semi-rapid burner	1,65 kW
Semi-rapid burner	1,65 kW
Wok burner	4,20 kW
Total Gas Power	8,4 kW

OVEN FUNCTIONS



0+10 LOCATION (E10)

LOWER + TOP RESISTANCE + TURBO FAN
LOWER + TOP RESISTANCE
TOP RESISTANCE
LOWER RESISTANCE
GRILL RESISTANCE
GRILL + LOWER RESISTANCE
GRILL + TOP RESISTANCE
GRILL + TOP RESISTANCE + TURBO FAN
TURBO FAN + TURBO RESISTANCE
TURBO FAN

2.1 Tools for Removal and Reassembly

Tools	
	Knife
	Nut Driver – 13 mm
	Spanner – 8 mm
	Screwdriver (PH1/PH2)
	Digital Multimeter

3. INSTALLATION

3.1 Using And Unpacking The Oven



The appliance must definitely be handled by 2 people for the sake of appliance safety and ergonomics.



Remove the packaging nylon and plastic strips with a knife, without damaging the styrofoam around the appliance.



Packaging materials are dangerous for children. Keep the packaging materials at such a place that cannot be reached by the children. The package of the product is made of recyclable materials. Sort it out according to the instructions on waste and dispose it. Do not throw it together with normal domestic waste.



Remove all the styrofoam and supporting plastics around the appliance.



Dispose the old product in such a way not to give any damage to the environment. The product has a symbol (WEEE) on it, indicating that electric and electronic equipment waste should be collected separately.

You should comply with the Directive 2002/96/EC in order to recycle or divide into part for minimization of its possible effect on the environment. For further details please apply to the local or regional authorities.

Electronic products not subject to the controlled collection operation would constitute potential risk for both environment and human health due to the harmful materials they contain.

You may contact your dealer or the garbage collection department of the municipality.

Prior to disposal of the product, cut the power cable and break the cover lock in order to prevent any risk against the children.

3.2 The Product Transporting



Do not use the door or handle to move the device.

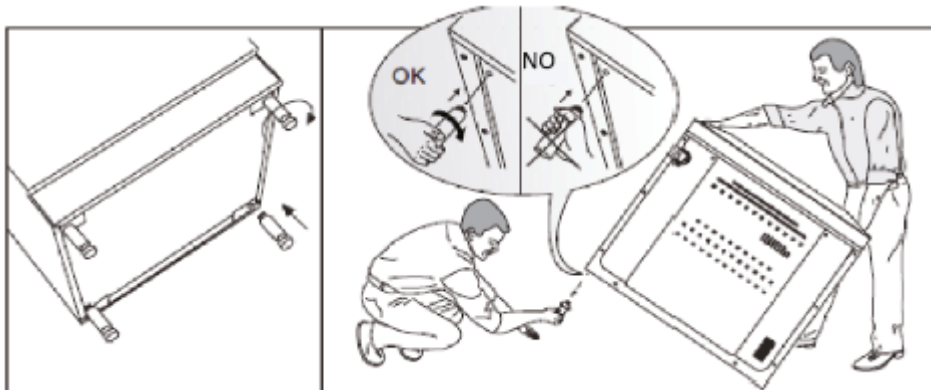


Do not push the appliance.



The door or handle may be damaged.

3.3 Installation of Legs



The legs of the product are not assembled during the manufacturing of the product.
The legs of the products are packed in the bag located inside the oven.
Install the legs of your product and adjust the height according to the kitchen counter.

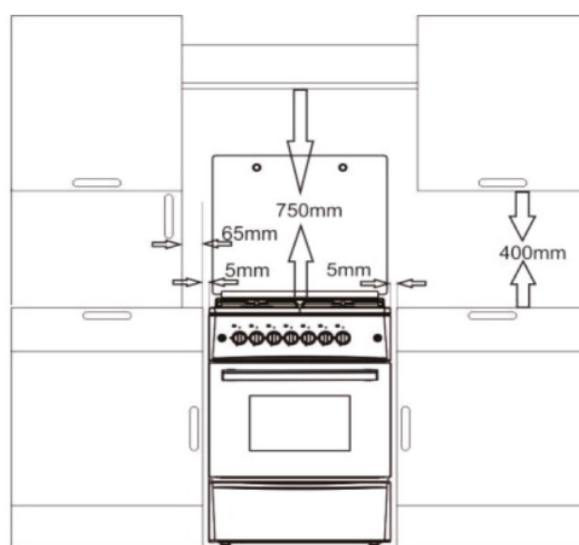
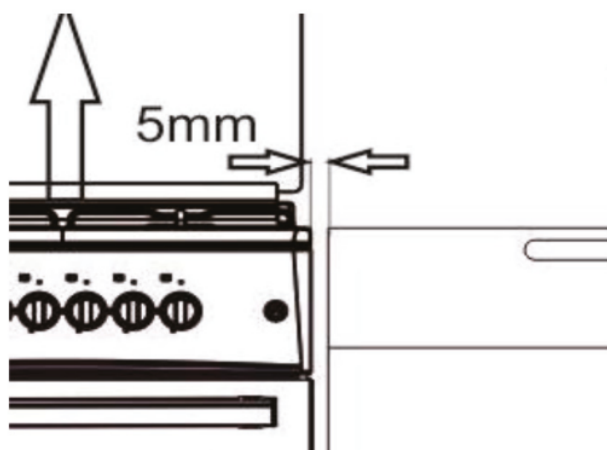
3.4 Remove The Protective Film



Remove nylon of the top table before usage.



3.5. Installation of Appliance



It should be placed as in the picture before using the product.

ATTENTION !



Before using the cooking zone please check burner head and pan supports placed correctly as shown in the picture. Wrong position of the burner head may harm the burners and flame quality.

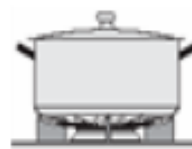
CORRECT



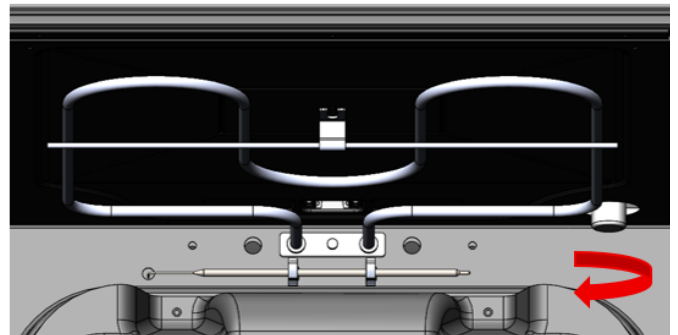
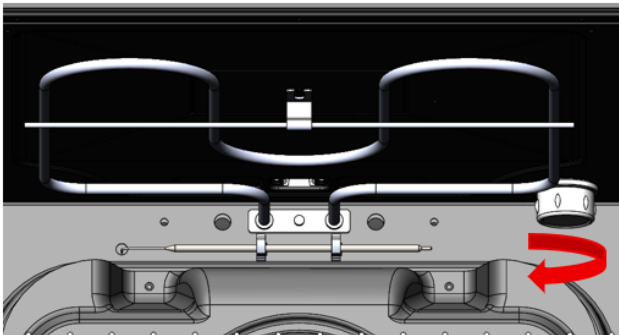
INCORRECT



Size of the container and dimension of the gas flame should comply with each other. Adjust the gas flame in such a way that it will not protrude from the container base. Put the container on the pot carrier by centering.



4. REPLACING OVEN LAMP

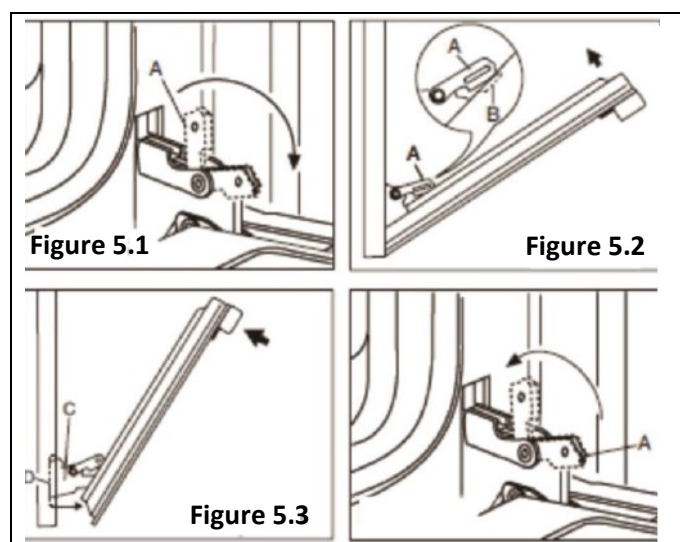


In order to eliminate electric shock, disconnect the power and allow it to cool down prior to removal of the oven lamp.

For this operation, you must first anticlockwise remove the guard.

Then the oven lamp anticlockwise is replaced with a new one. Finally, the guard is reassembled.

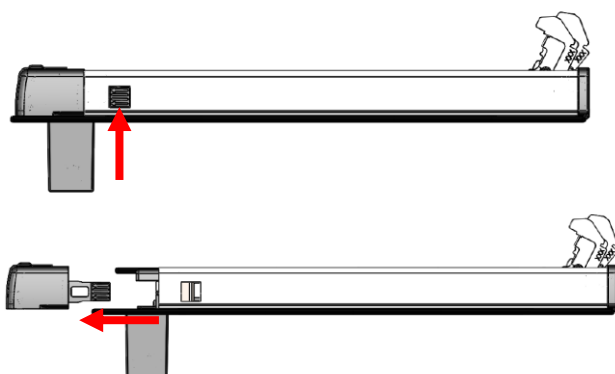
5. REPLACING FRONT DOOR



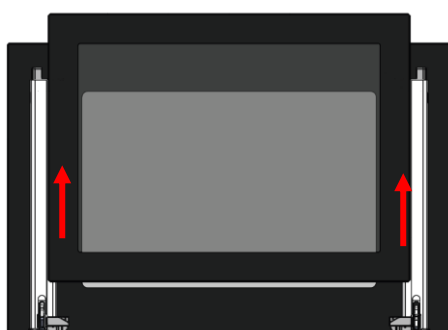
Turn part A shown in the Figure 5.1 in the direction of arrow. As shown in the Figure 5.2, insert the part A into the part B.

Push forward in the direction of arrow and pull toward you the oven door as shown in the Figure 5.3.

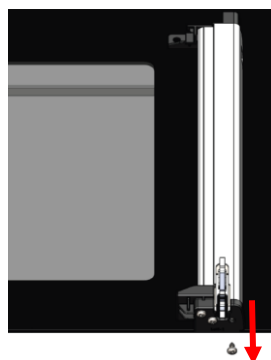
6. REPLACING FRONT DOOR HINGE



Remove the plastic by pushing it in the direction of the arrow.

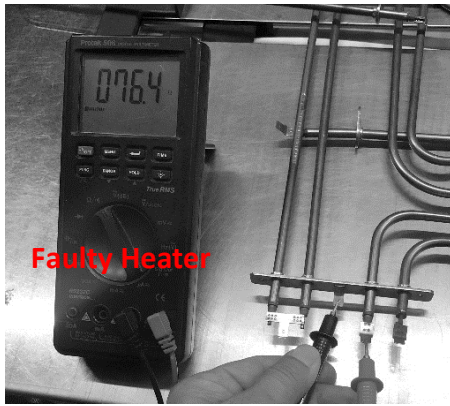


Remove the glass by pushing it in the direction of the arrow.



Remove the screw by pushing it in the direction of the arrow.

7. REPLACING THE HEATERS



If there is a problem with fuse when you turn on the product, you have to check the heaters. There can be leakage current in the heaters due to faulty heater. To control, check the value with multimeter. If you read the value when measuring phase-ground and neutral-ground, the heater must be changed.

Sample; $230/(76,4 \times 230) = 709 \text{ W}$



Heaters should be checked in complaints about cooking. When the heaters of the resistances are measured with the measuring instrument, between phase-neutral, if any value appears on the multimeter screen, it means the resistance is in operating status.

7.1 The Bottom Heater

Remove cables from the defective heater and isolation ground material. Then remove the screws and replace the heater as shown in the pictures below.

Figure 7.1.1

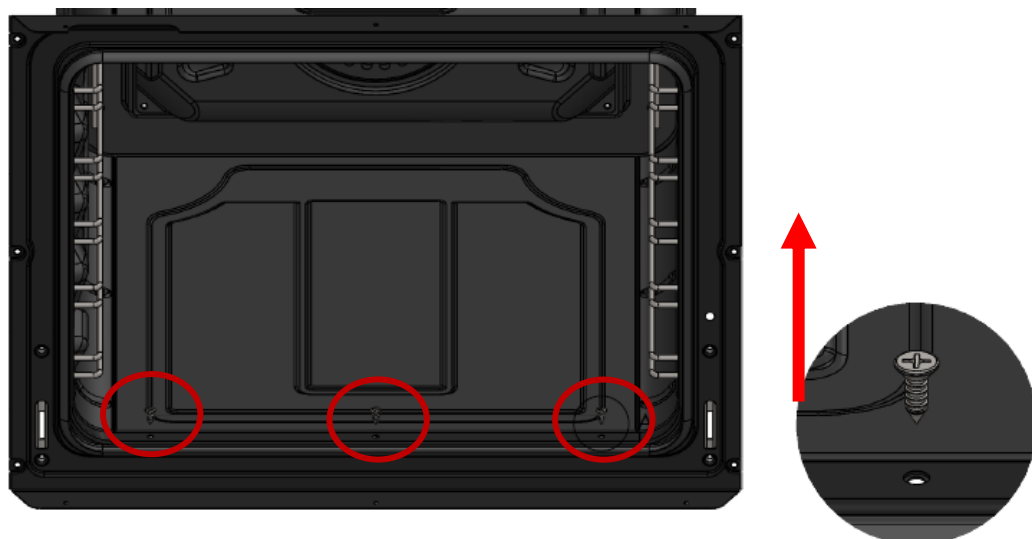


Figure 7.1.2

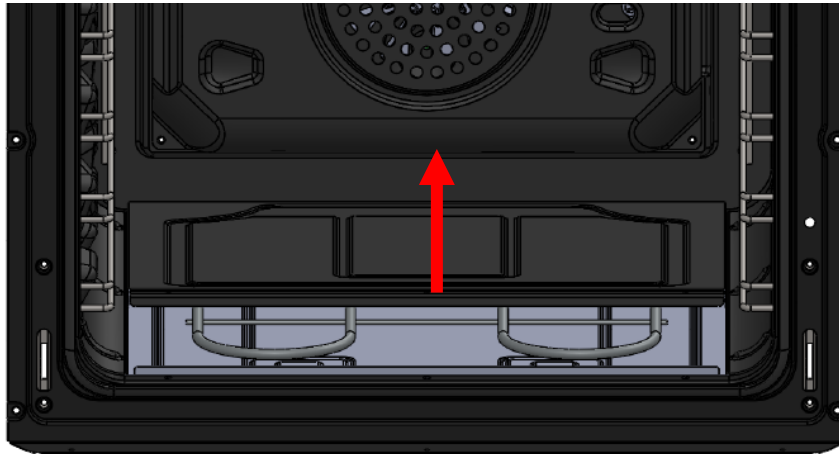
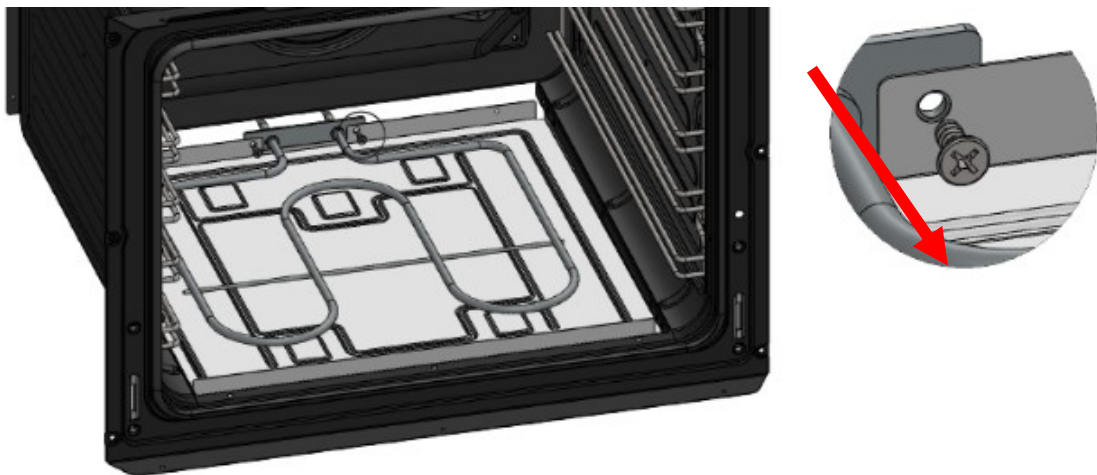
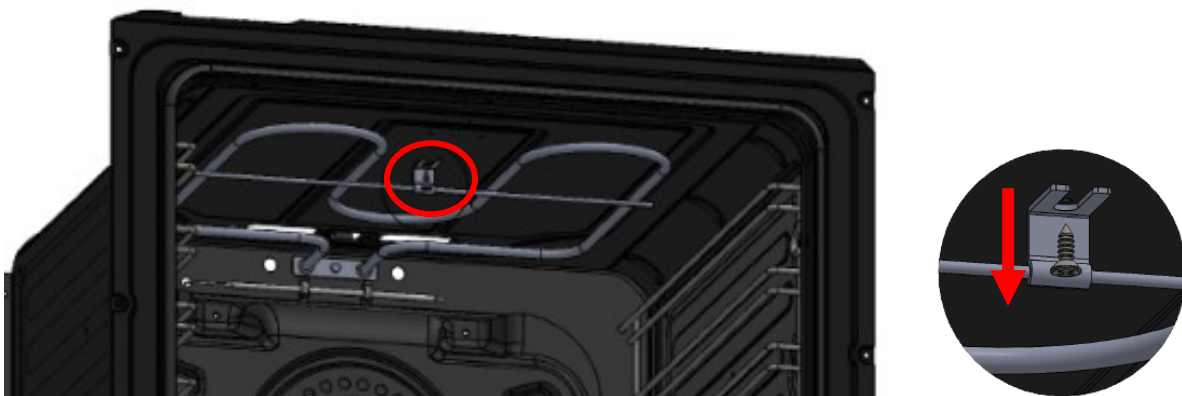


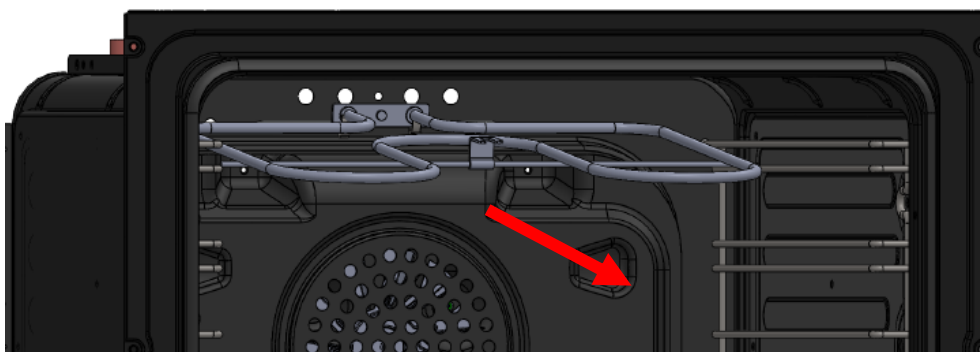
Figure 7.1.3



7.2 The Upper Heater

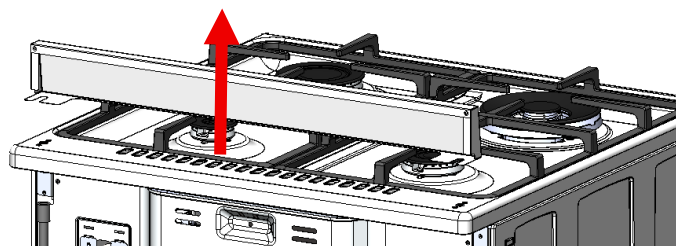
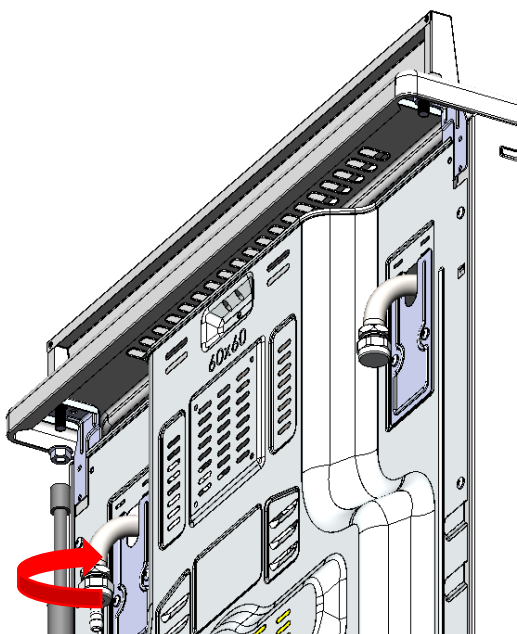
Remove cables from the defective heater and isolation ground material. Then the screw on the heater inside the boiler is removed as shown in the pictures below.





8. REMOVING TABLE TOP

Follow the pictures below to removing splash back:

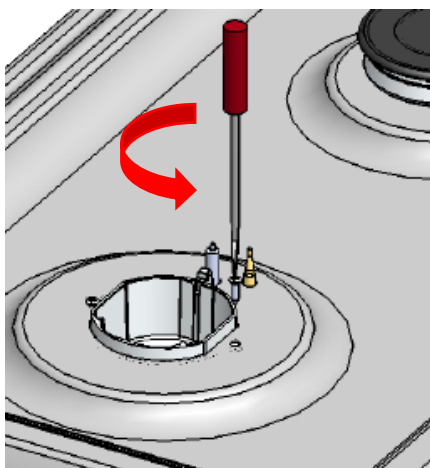


Remove the splashback or top door.

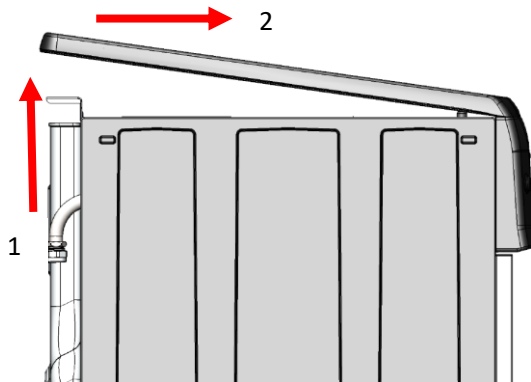
The nut under the top plate is removed with a 13 mm nut driver as shown in the figure.

Lift the splash back in the direction of the arrow to separate it from the upper panel.

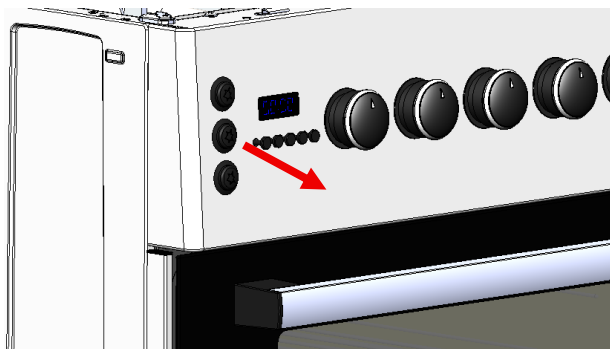
Follow the pictures below to removing table top:



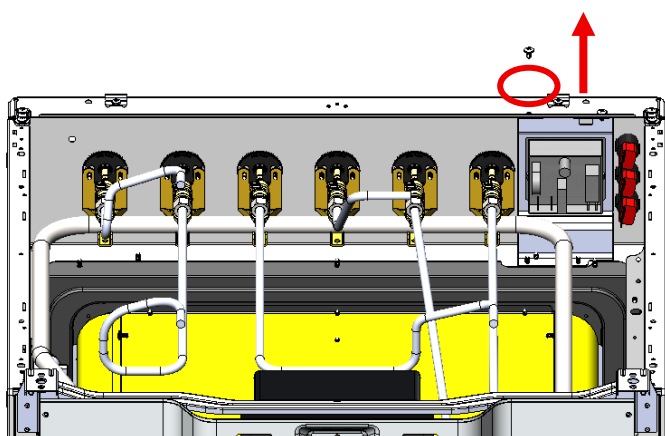
Remove the gas burner screw by moving it counterclockwise with the help of the screwdriver.



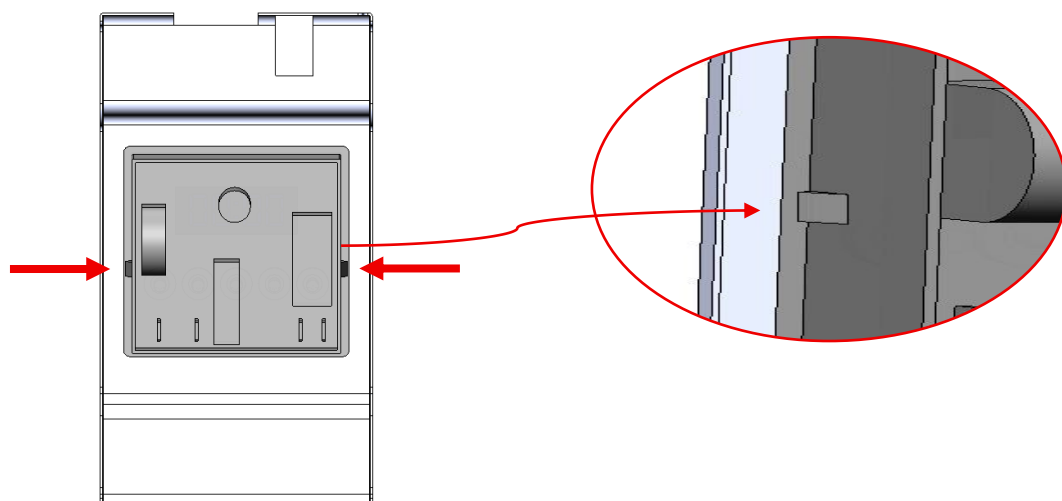
After removing the nuts and gas burner screws, move the top table up in the direction of arrow 1, pull it forward in the direction of arrow 2, and remove the top table.



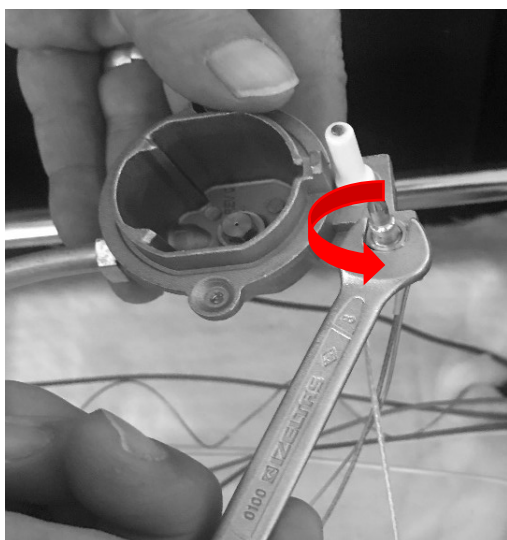
Firstly, using a pair of pliers, pull the control buttons on the timer in the direction indicated by the arrow to remove them.



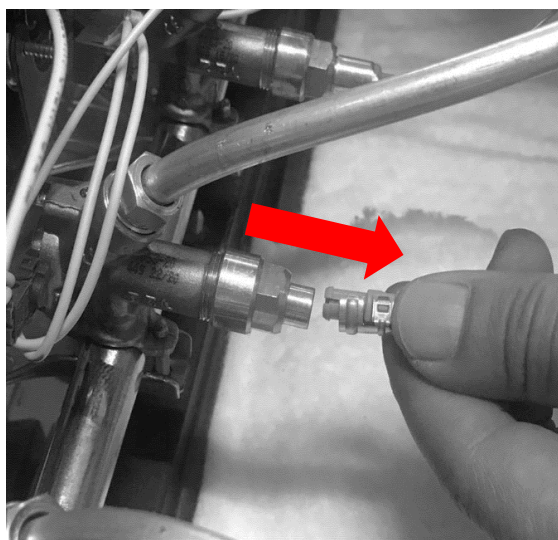
For digital timer replacement, remove the five screws indicated in the illustration and detach the timer mounting bracket. Then, press the retaining tabs shown in the illustration to release the digital timer from the mounting bracket.



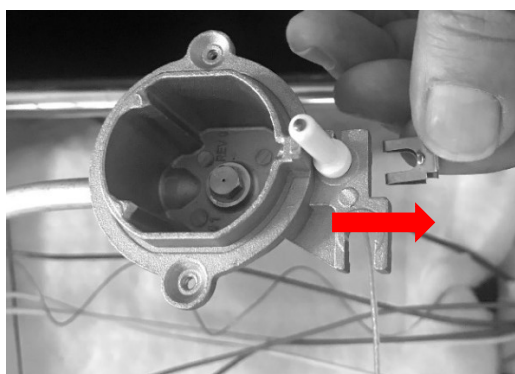
9. REPLACING SPARK PLUG AND SAFETY VALVE



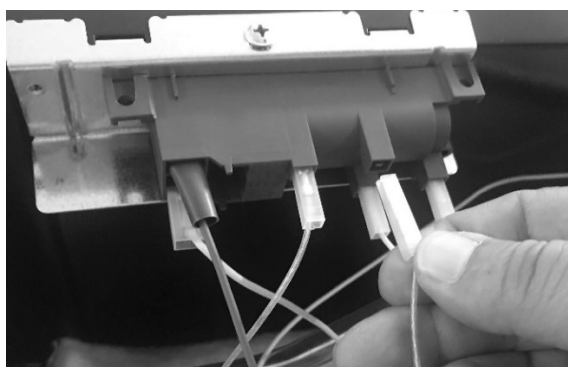
The thermocouple is removed with a 8 mm spinner as shown in the figure.



The other end of thermocouple is removed from the tap.

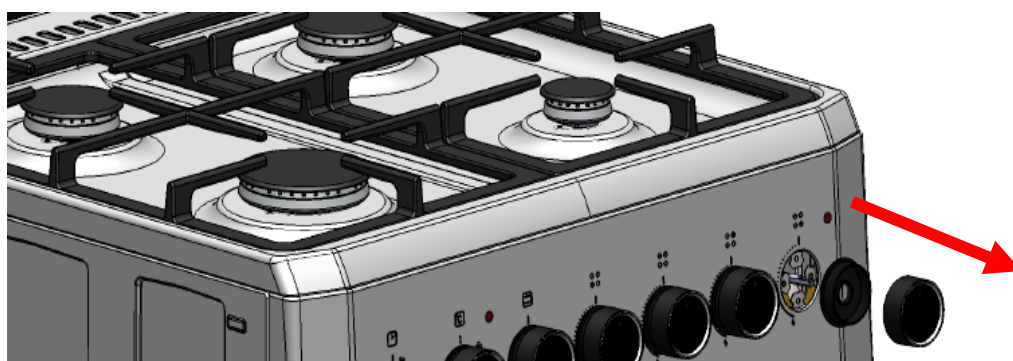


After removing the clip as shown, the spark plug is removed.



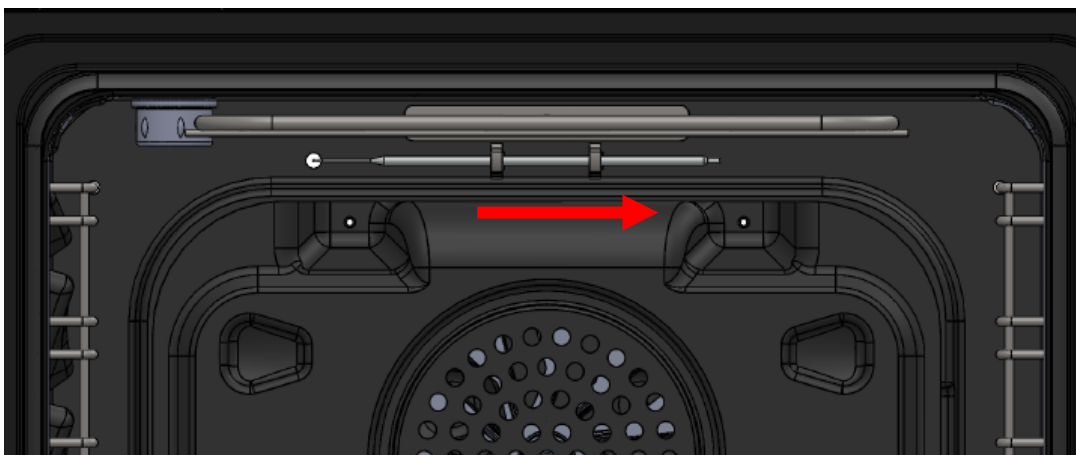
The socket of spark plug is removed from the spark generator.

10. REPLACING THE KNOB



Remove the knob as a shown.

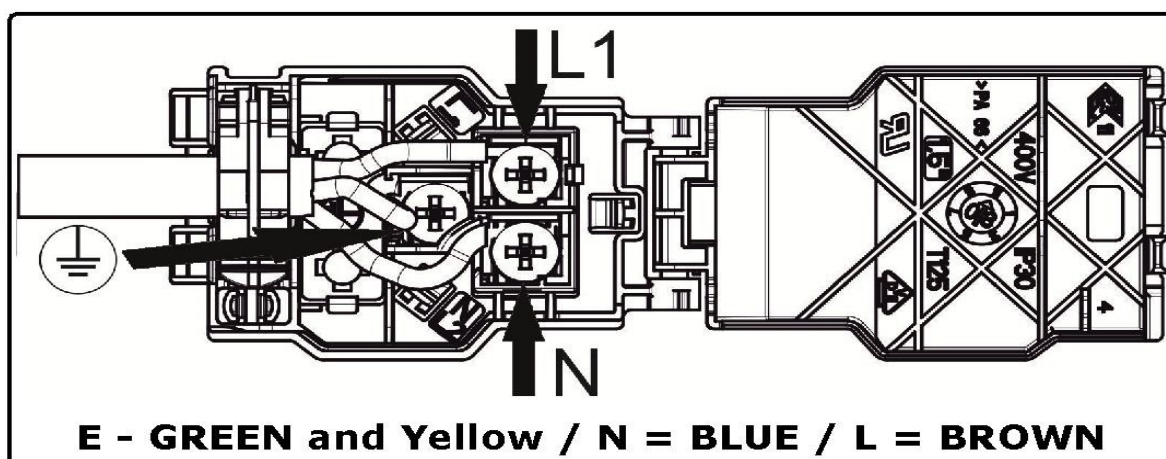
11. REPLACING THE THERMOSTAT PROBE



The thermostat probe inside the boiler is removed as shown in the pictures below .

12. REPLACING THE CABLE WITH PLUG

The cable with plug should be connected as follows:



Cable Specification : Euro 1.5 m 3x1.5 Cable (H05VV-F)



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