

FREESTANDING OVENS GAS SERVICE MANUAL CONTENTS

1. Side Panels	2
2. Rear Panels	6
3. Gas Cooktops/Metal Lids	7
4. Glass Lids	12
5. Spark Plug with Cable	16
6. Oven Burner and Injector	19
7. Inner Glass	23
8. Handles/Knobs	24
9. Grill Burner and Injector	26
10. Gas Delivery Tubes	29
11. Gas Collector – Manifold	31
12. Flame Failure Device	33
13. Exhaust Body	35
14. Digital Timer	36
15. Mechanical Timer	39
16. Burner Body	39
17. Anti Tip Bracket	41

CHANGING SIDE PANELS

Before changing the side panel ;

Take off all components possible to move/fall or defect:

Grids and pan supports, knobs, burner caps & heads, trays, warmer drawers etc.

1-Lay down the oven



2-Unscrew the inner panel and side panel connections.

(apply this procedure for one panel. Do not try to remove both side panels at once.)



3-Unscrew all surrounding screws on the side panel



4-Unscrew the front and rear plinth.



FREESTANDING OVENS GAS SERVICE MANUAL

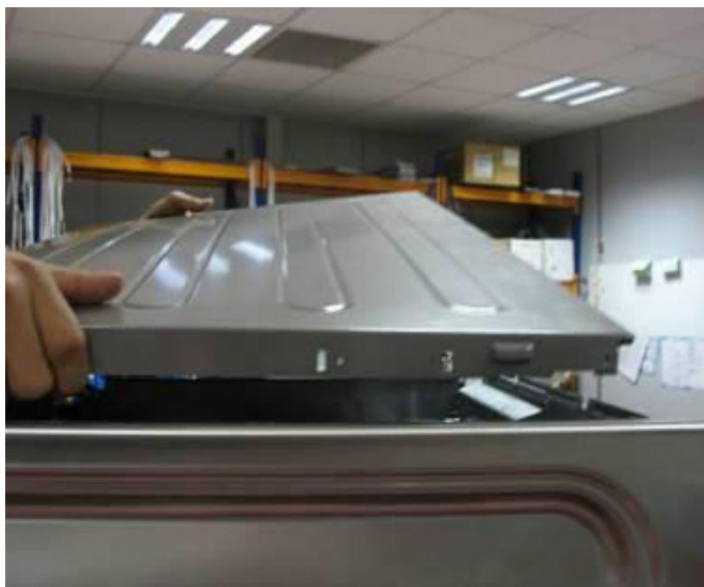


5-Unscrew the rear panel



FREESTANDING OVENS GAS SERVICE MANUAL

6-The side panel sets free - you may remove and change it.



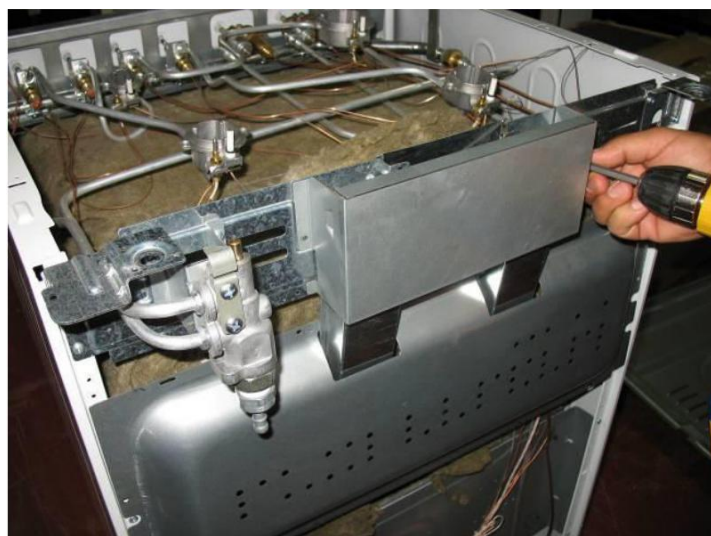
Repeat the same procedure backwards when assembling the new side panel

CHANGING REAR PANELS

You have to remove bottom panel first.
Detach all screws on bottom rear panel to remove



1-Remove exhaust protection cover to take off rear top panel



CHANGING GAS COOKTOPS

(Table-Top Hobs & Freestanding Ovens & Double Ovens)

1) Table-top Hobs :

1-Remove knobs, and screws around burner body.



2-Then you may change cooktop

2) Freestanding Models with or without Metal Lid

1-Unscrew the back angle irons at the bottom of the plate.

(THESE SCREWS ARE NOT AVAILABLE FOR MODELS WITH LID)





Changing Cooktops (with Lid) : Pull off the plastic cooktop hinge counterparts.

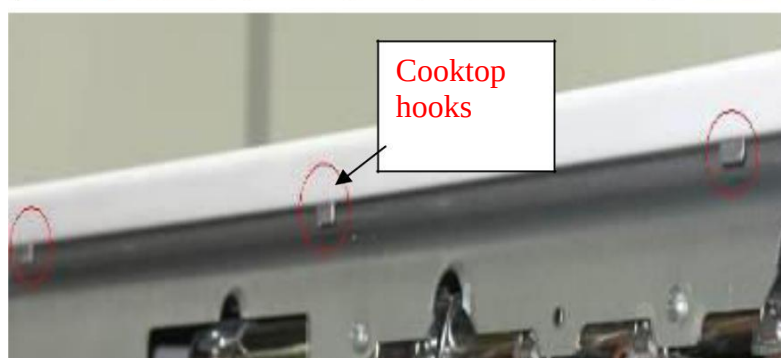


1- Unscrew the burner body, then cooktop comes free.



2- Hold up from the back side of the cooktop.

3-Then slightly push forward ; to release the cooktop from the hooks.



4-Follow the above steps backwards- to remount the cooktop.

Please note that :

a) Cooktop must be put on the hooks completely



FREESTANDING OVENS GAS SERVICE MANUAL

b) Do not forget to put the washer ; when screwing the hinge counterparts.



3) Freestanding Models with Glass Lid

1-Remove glass lid.

Fixate the nuts at bottom (by a nipper) and then unscrew.



FREESTANDING OVENS GAS SERVICE MANUAL



2-Unscrew the burner body- then the cooktop comes free.



CHANGING GLASS LIDS

1-Take off the **hinge cover plastics** on the left / right side of glass lid



2-Turn the hinge screws to fix the glass lid.



3- If it is necessary, change the lid with a new one.



Placing Cooktop Lids (Glass)

1-Put on the **hinge cover plastics** on the left / right side of glass lid.



2-Place the **cooktop hinges** into the glass lid profile.



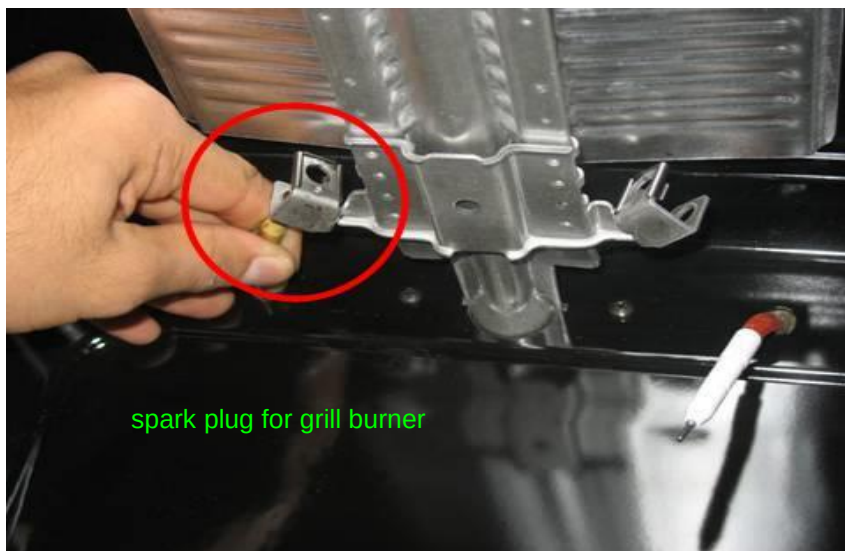
3-Set the glass lid, it is completed! Turn the **hinge screws** to adjust the glass lid if necessary



CHANGING SPARK PLUG WITH CABLE

For Oven & Grill Burner

1-Remove spark plug manually (of oven/grill burner)



2-Pull back and remove the **spark module** manually

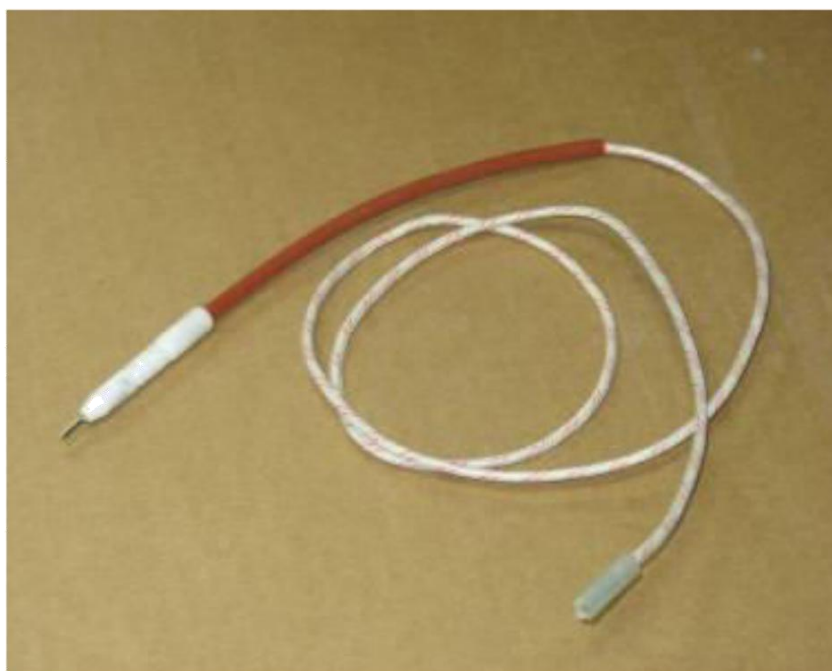
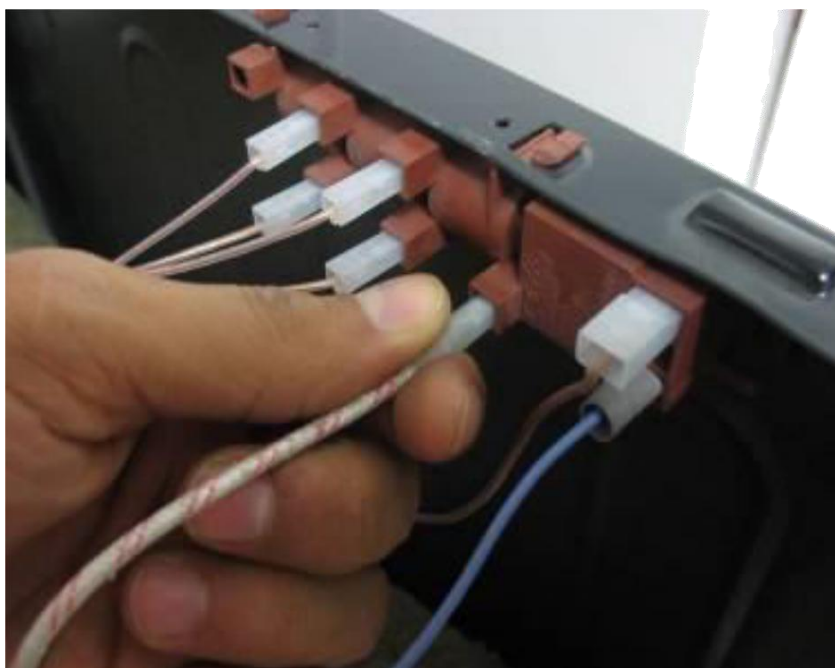


3- Pull back and remove "spark plug with cable" out of the rear panel.



4- The other end of spark plug is connected to the ignitor box.
Pull off the terminal of oven/grill burner wiring.

FREESTANDING OVENS GAS SERVICE MANUAL



CHANGING OVEN BURNER AND INJECTOR

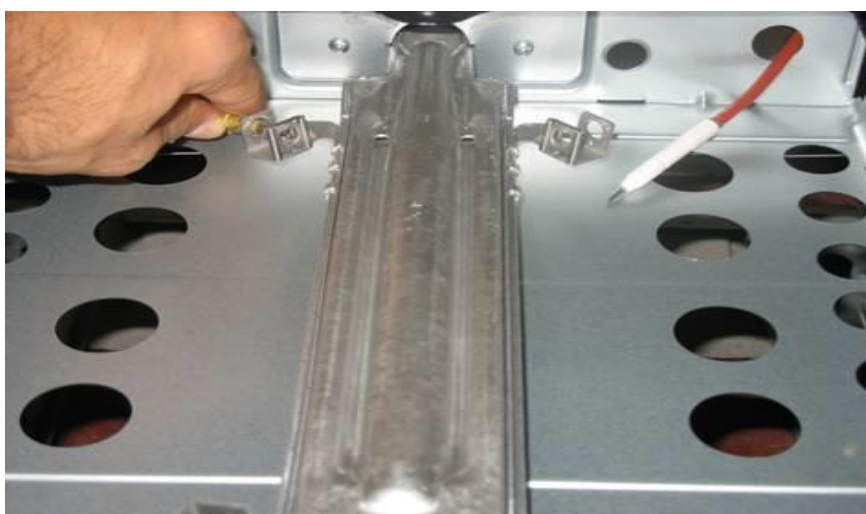
1-Unscrew the two screws and remove the burner cover.



2- Pull back and remove the spark module manually.



3- To remove the thermocouple (ffd) pull backwards manually.



4-Open drawer.

Unscrew the connection screw under the burner box.
Use a short , appropriate handhold screwdriver.



5-Remove the oven burner by moving right-left sides in the burner box.



6-Then you will see the injector;

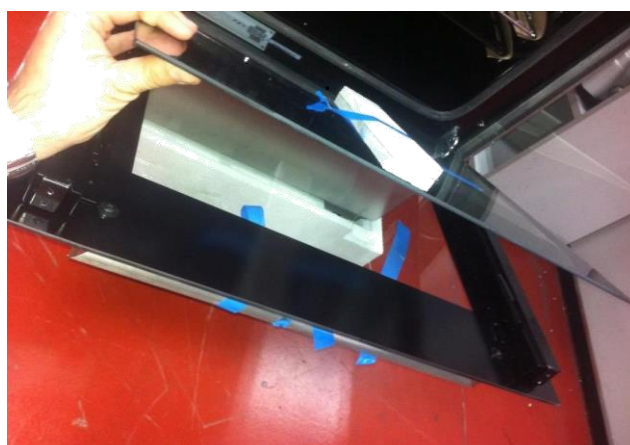


7-Unscrew the oven burner injector with the correct wrench.



CHANGING INNER GLASS

1-Unscrew the shown 2 screws at the Picture.



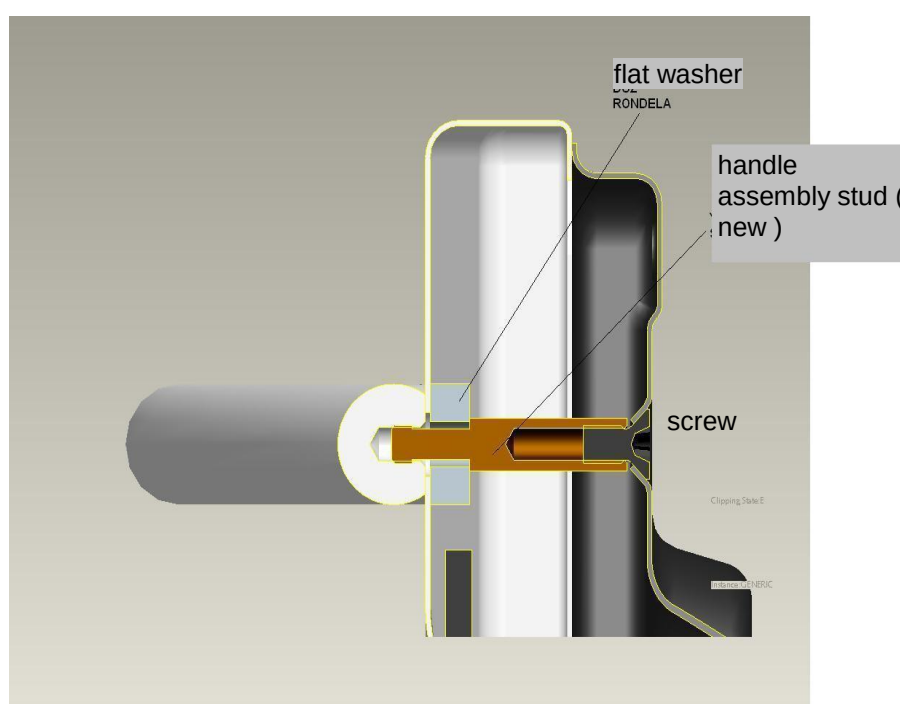
HANDLES/KNOBS

If handle is loose ; replace and tighten it. If not solving ; change with a new one



HANDLE ASSEMBLY TYPES :

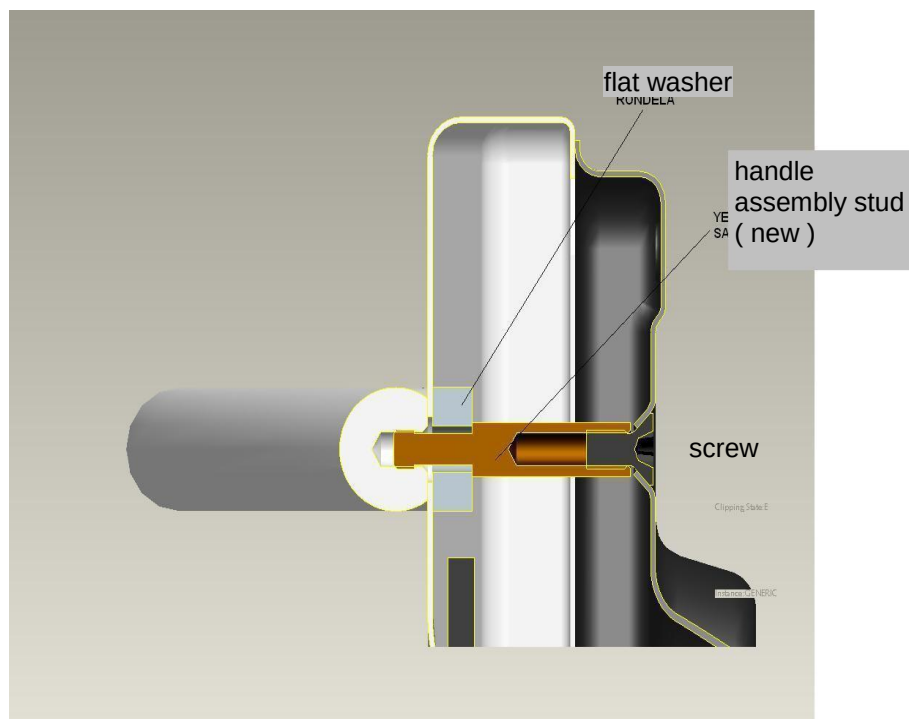
3D SOLID TYPE OVEN DOOR HANDLE ASSEMBLY



SOLID TYPE OVEN DOOR HANDLE ASSEMBLY



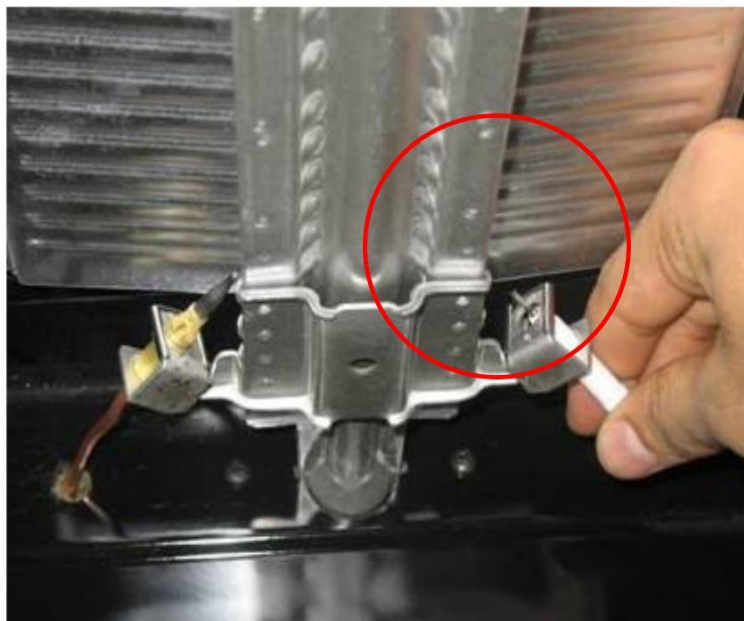
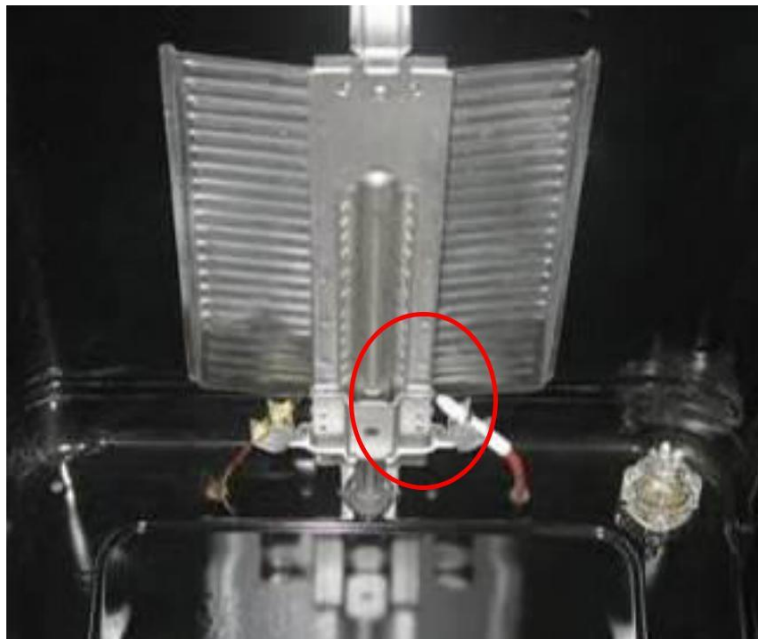
INNER COVER OVEN DOOR HANDLE ASSEMBLY



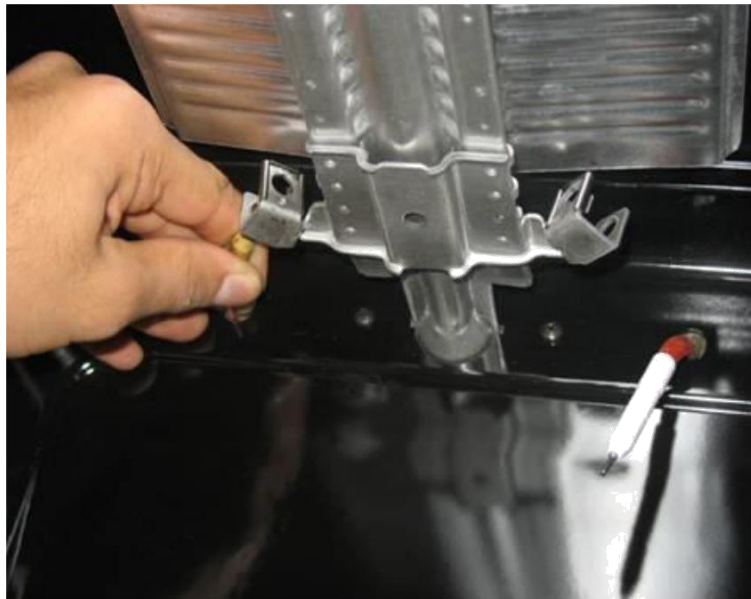
FREESTANDING OVENS GAS SERVICE MANUAL

CHANGING GRILL BURNER AND INJECTOR

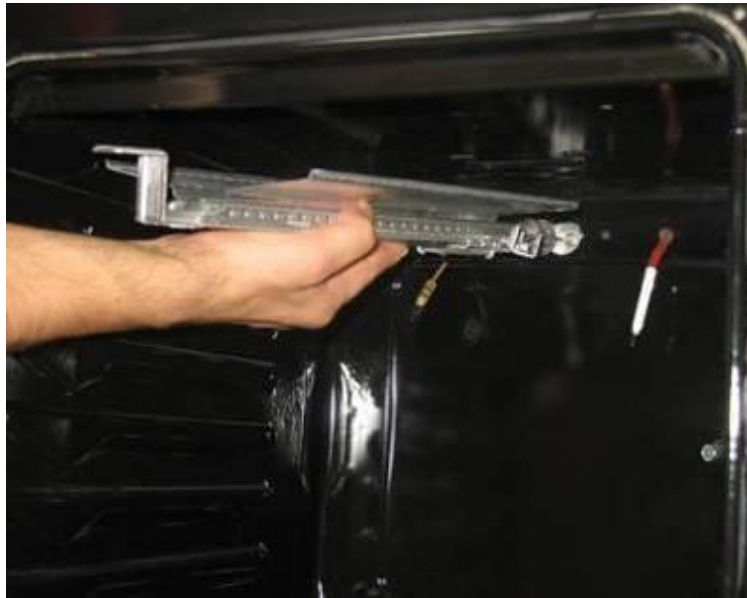
- 1-**If ignition is available for gas grill ; there is a sparking plug (white)
Pull back and remove the spark module manually.



- 2-**To remove the thermocouple (ffd) pull backwards manually.



4- Pull back and remove the grill burner



5- Unscrew the grill burner injector with the correct wrench.

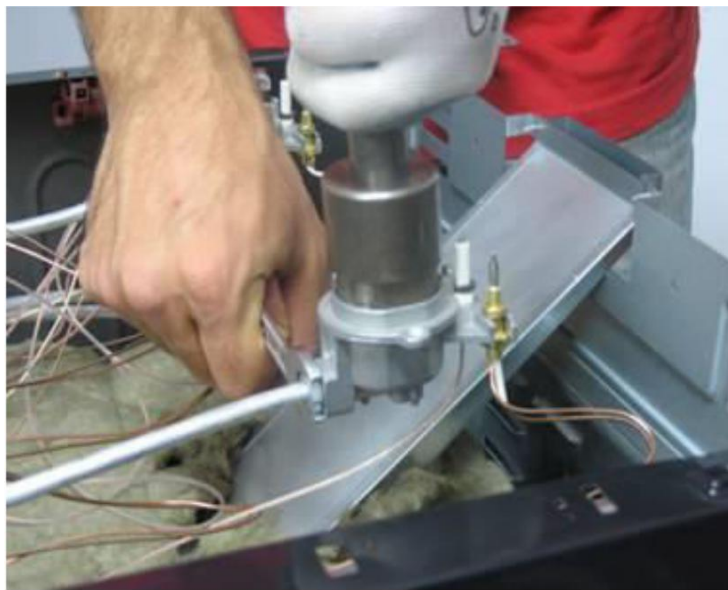


Change the injector with a new one from the spare kit.

Caution : Do not apply excessive force during screwing the grill burner to the oven cavity, as you may cause enamel fractures. It is recommended to use a protective eye glass during

CHANGING GAS DELIVERY TUBES

1-Unscrew the burner body from gas delivery tube by the wrench



2-Then unscrew the gas valve end of gas delivery tube by the wrench



Do not ever use crashed, cracked or sprained gas delivery pipes !



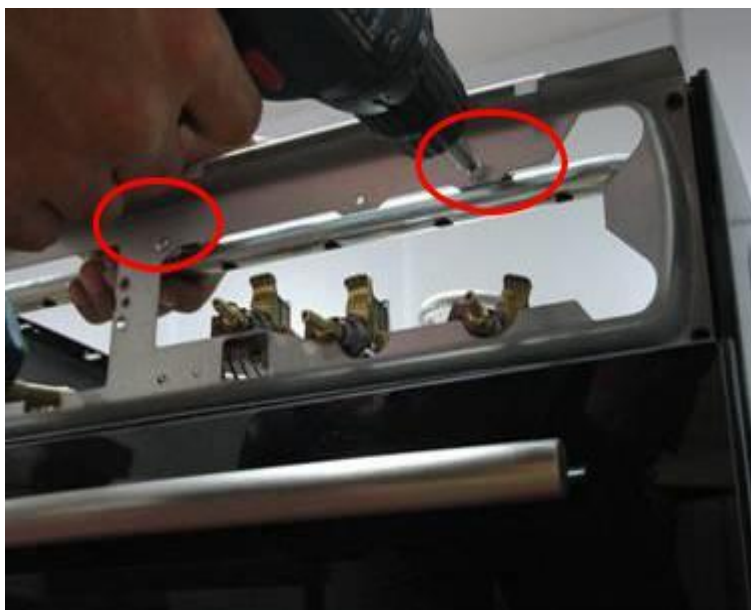
CHANGING GAS COLLECTOR / MANIFOLD

1-Unscrew the gas manifold brackets



FREESTANDING OVENS GAS SERVICE MANUAL

2-Unscrew the two screws of manifold on the front panel.



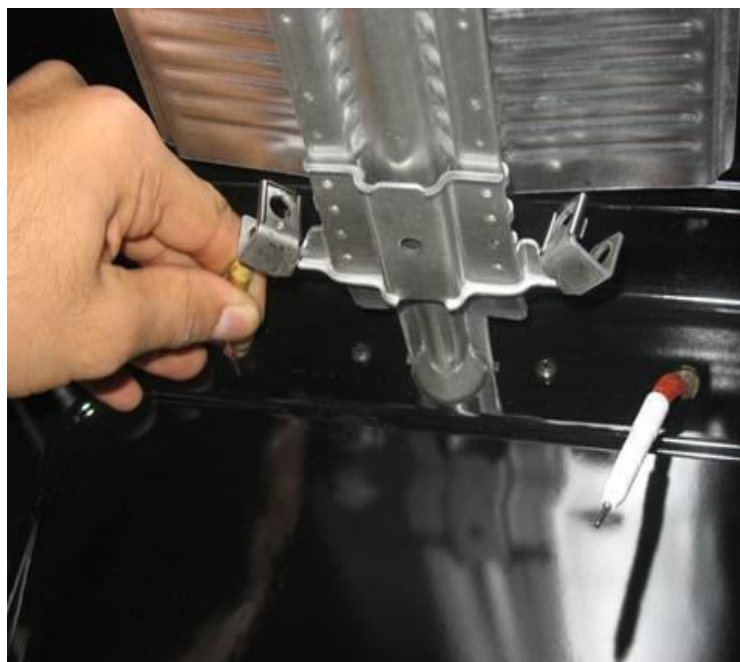
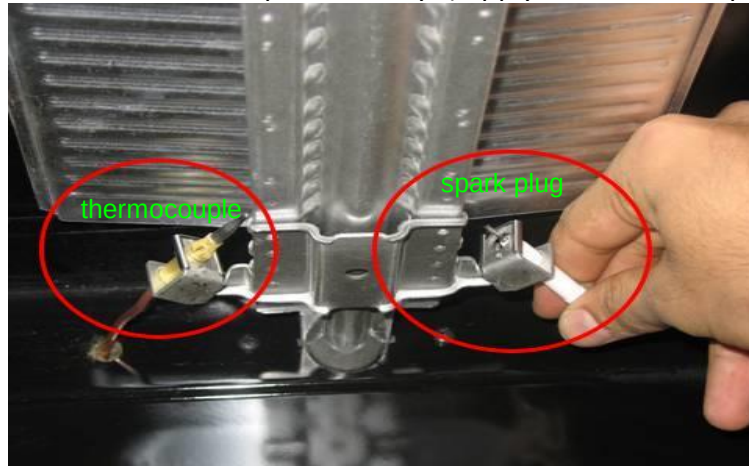
3-Unscrew the three connection screws on cooktop left angle iron (back of oven)



CHANGING FLAME FAILURE DEVICE (FFD)

a) Changing Thermocouple for Gas Grill Burner

1- Pull back the thermocouple manually. (Apply the same for spark plug)



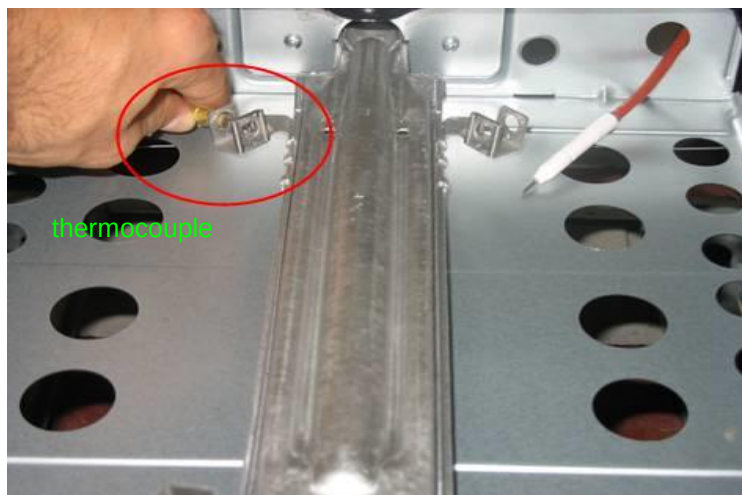
2- To remove the cable of thermocouple ;
Pull back and remove the ffd completely.

b) Changing Thermocouple for Oven Burner

1-To remove the burner cover, unscrew front and back connection screws.

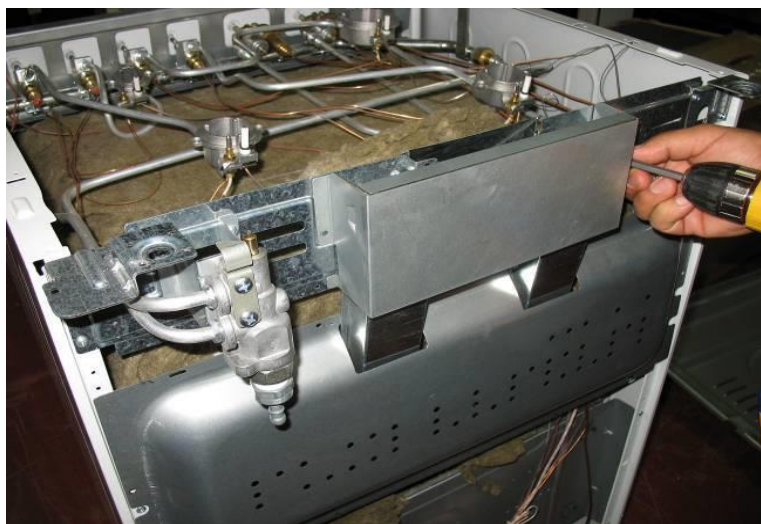


2-Pull back the thermocouple manually. (Apply the same for spark plug)

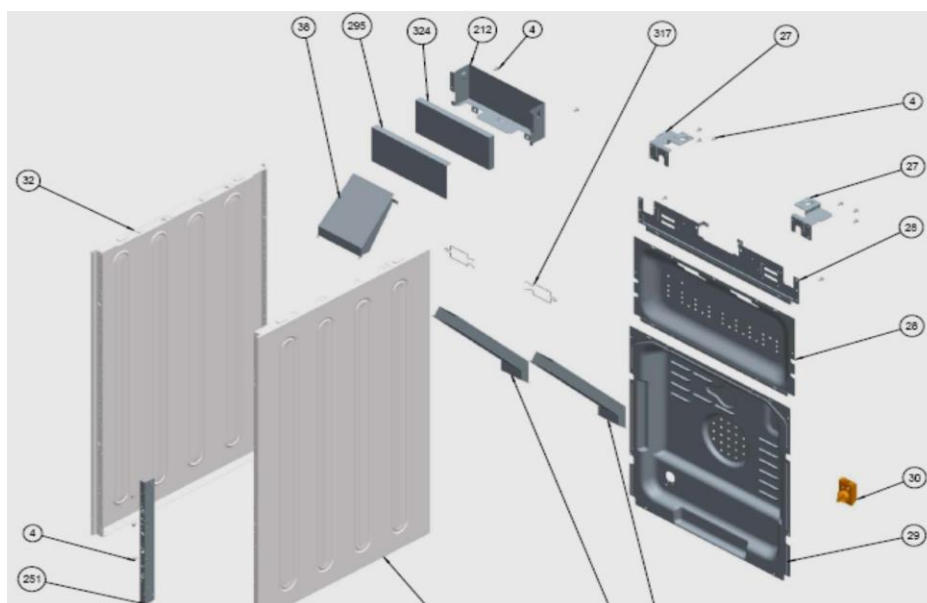


3-To remove the cable of thermocouple ;
Pull back and remove the ffd completely.

CHANGING EXHAUST BODY



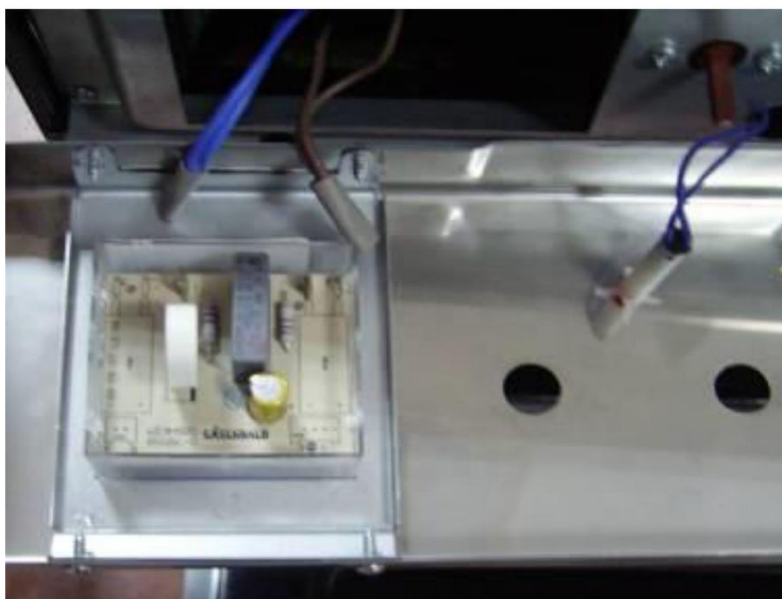
Assemble the exhaust (38) by fixing with the springs (317) on the rear top panel (28)



27	COOKTOP ANGLE IRON (L / R)
28	REAR TOP PANEL (DB.OVEN)
29	REAR PANEL (DB.MAIN OVEN)
30	TERMINAL BOX
32	SIDE PANEL
34	ADJUSTABLE FOOT
38	TOP / BOTTOM EXHAUST (DB.OVEN)
212	EXHAUST PROTECTION COVER (DB.OVEN)
213	EXHAUST LID (DB.OVEN)
229	ADDITIONAL BOTTOM SUPPORT
251	SIDE PANEL SUPPORT BRACKET
290	BATTERY BOX
295	DO.EXHAUST COVER
317	EXHAUST FIXING WIRE (GAS)
324	FRONT PANEL INSULATION(DO.EXHAUST IZOPAN)

CHANGING DIGITAL TIMER

1- Pull off the cable contacts from Digital timer



2-Unscrew the Digital Timer from front Panel.

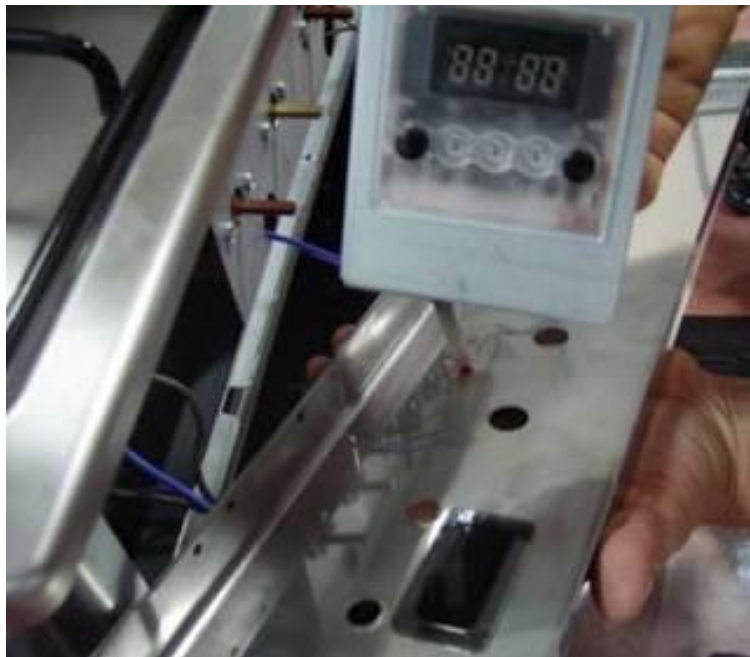


3-Correct the position of timer and check if problem solved.





4-If still not solved ; change the timer buttons.



If problem can not be solved; change digital timer.

CHANGING MECHANICAL TIMER

Remove front panel and then unscrew the mechanical timer.



CHANGING BURNER BODY



1-Take off the **thermocouple** : unscrew with a wrench from the burner body.



FREESTANDING OVENS GAS SERVICE MANUAL

2-Press the **spark plug segment** and hold the **spark plug** up.



3-Hold up the spark plug and remove with cable



4-Then fix the burner body manually (or by an apparatus), and unscrew the nut between gas delivery tube and burner body.



5-The burner body becomes free to change.

FREESTANDING OVENS GAS SERVICE MANUAL



To prevent gas leak ; pay attention the connections to be tight when changing components

ASSEMBLY OF ANTI-TIP BRACKET

