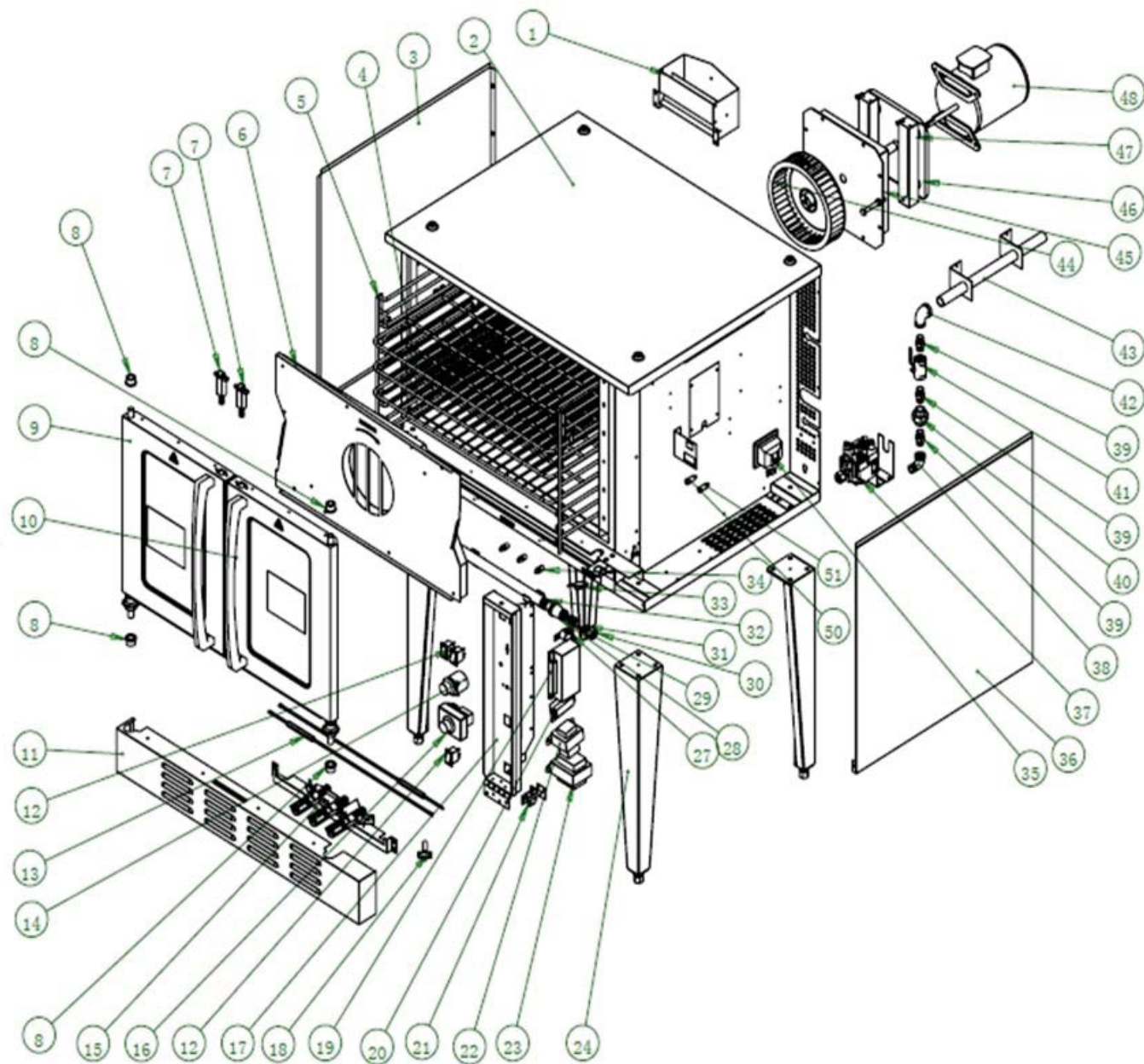




# **GAS CONVECTION OVEN PARTS LIST**








| NO. | PART #     | DESCRIPTION                             | QTY |
|-----|------------|---|-----|
| 1   | FGC10001   | REAR FLUE                               | 1   |
|     | FGC10050   | REAR FLUE (DOUBLE STACK)                | *   |
| 2   | N/A        | HOUSING ASSEMBLY UNIT                   | 1   |
| 3   | FGC10002   | LEFT SIDE PANEL                         | 1   |
| 4   | FGC10003   | RACK                                    | 5   |
| 5   | FGC10004   | RACK HOLDER                             | 2   |
| 6   | FGC10005   | CONVECTION/HOT AIR COMPARTMENT ASSEMBLY | 1   |
| 7   | FGC10006   | DOOR STOPPER ASSEMBLY                   | 2   |
| 8   | FGC10007   | DOOR SHAFT BUSHING                      | 6   |
| 9   | FGC10008   | LEFT DOOR ASSEMBLY                      | 1   |
| 10  | FGC10009   | RIGHT DOOR ASSEMBLY                     | 1   |
| 11  | FGC10010   | LOWER FRONT COVER PLATE                 | 1   |
| 12  | FGC10011   | WATER-PROOF SWITCH                      | 3   |
| 14  | FGC10012   | TIMER                                   | 1   |
| 15  | FGC10013   | BURNER ASSEMBLY                         | 1   |
| 16  | FGC10014   | THERMOSTAT                              | 1   |
|     | FGC10059   | TEMPERATURE SENSOR (*NOT SHOWN)         | 1   |
| 17  | FGC10015   | CONTROL PANEL ASSEMBLY                  | 1   |
| 18  | FGC10016   | HOT SURFACE IGNITER                     | 1   |
| 19  | FGC10017   | IGNITION CONTROLLER                     | 1   |
| 20  | FGC10018   | TERMINALS                               | 1   |
| 21  | FGC10019   | DOOR SWITCH                             | 2   |
| 23  | FGC10020   | TRANSFORMER                             | 1   |
| 24  | FGC10021   | LEG ASSEMBLY                            | 4   |
| 25  | FGC10022   | CONNECTOR                               | 4   |
| 26  | FGC10023   | CASTER                                  | 4   |
| 27  | FGC10024   | BUZZER                                  | 1   |
| 28  | FGC10025   | STRAIGHT TUBE                           | 1   |
| 29  | FGC10026   | CONNECTOR                               | 2   |
| 30  | FGC10027   | NUT                                     | 2   |
| 31  | FGC10028   | HOOP                                    | 2   |
| 32  | FGC10029   | MANIFOLD                                | 1   |
| 33  | FGC10030   | MICRO SWITCH                            | 1   |
| 34  | FGC10051   | MAIN BURNER ORIFICE NAT (2.0 MM)        | 3   |
| 34  | FGC10052   | MAIN BURNER ORIFICE LP (1.25 MM)        | 3   |
| 35  | FGC10032   | BULB/LAMP HOLDER ASSEMBLY               | 1   |
| 36  | FGC10033   | RIGHT SIDE PANEL                        | 1   |
| 37  | FGC10034-N | SAFETY VALVE - NATURAL GAS              | 1   |
| 37  | FGC10034-P | SAFETY VALVE - LP                       | 1   |
| 38  | FGC10035   | ELBOW                                   | 1   |
| 39  | FGC10036   | STRAIGHT TUBE                           | 3   |
| 40  | FGC10037   | UNION                                   | 1   |
| 41  | FGC10038   | BALL VALVE                              | 1   |
| 42  | FGC10039   | ELBOW                                   | 1   |
| 43  | FGC10040   | GAS INLET PIPE                          | 1   |
| 44  | FGC10041   | BLOWER WHEEL                            | 1   |
| 45  | FGC10042   | HEAT SHIELD ASSEMBLY                    | 1   |
| 46  | FGC10043   | MOUNTING CONTOUR POST                   | 4   |
| 47  | FGC10044   | INSULATION PAD                          | 4   |
| 48  | FGC10049   | MOTOR ASSEMBLY                          | 1   |
| 49  | FGC10046   | Adjustable Leg                          | 4   |
| 51  | FGC10047   | INDICATOR LIGHT                         | 1   |
| *   | FGC10053   | CONVERSION KIT LP TO NAT                |     |
| *   | FGC10054   | CONVERSION KIT NAT TO LP                |     |

## Mandatory Markings:

Below are examples of the rating plates that must be fixed to the rear of the unit on completion of the conversion by the installer.

|  |   |  |
|--|---|--|
| <b>Entrée LLC</b>  |   |  |
| <b>Tech Support 570-752-4602</b>   |   |  |
| <b>Gas Convection Oven</b>   |   |  |
| Model: CO1-P   | Gas Type: LP (propane)  | Manifold Pressure: 10" WC  |
| Orifice Size: 1.25 mm  | Input: 54000BTU   | Max. Pressure: 13" WC  |
| Serial:*****   |   |  |
| Made in China  |  |   |
| Fabrique aux La China  |   |  |
| Hecho en China   | 4003027   |  |
| Intended for other than household use - Non destiné à l'usage domestique |   |  |
| <b>Entree LLC, 4673 Osborne Dr, El Paso TX 79922</b>                     |   |  |

### Example A Rating Plate:

| CONVERSION BY QUALIFIED SERVICE AGENCY                                       |                        |
|--|------------------------|
| THIS APPLIANCE WAS CONVERTED ON :  |                        |
| day _____  | month _____ year _____ |
| To LPG gas with KIT # : _____  |                        |
| By : company name _____  |                        |
| address : _____  |                        |
| _____  |                        |
| _____  |                        |
| Which accepts the responsibility that this conversion has been properly made |                        |

### Example B Installation Plate:

|  |              |                                      |
|--|--------------|--------------------------------------|
| <b>LPG</b>   | <b>GPL</b>   | <b>CLEARANCES<br/>ESPACES LIBRES</b> |
| FOR LP GAS WHEN EQUIPPED WITH NO 1.25MM DRILL ORIFICE SIZE<br>POUR LP GAZ LORSQU'ÉQUIPÉ AVEC UNE OUVERTURE<br>DE TAILLE DE MÈCHE NO. 1.25MM                    |              |                                      |
| FOR USE IN NON COMBUSTIBLE LOCATION ONLY<br>DOIT ÊTRE UTILISÉ SEULEMENT DANS DES LOCAUX NON FLAMMABLES<br>COMPLIES WITH ANSI STD Z83.11-2016, CSA STD 1.8-2016 |              |                                      |
| MAN.PRESS<br>PRESS.MAN   | <b>10.0</b>  | INCH W.C.                            |
| BTU CONSUMMATION   | <b>54000</b> | BTU INPUT/HR                         |
| BACK<br>ARRIÈRE  | <b>6"</b>    |                                      |
| RT SIDE<br>COTE DROIT  | <b>6"</b>    |                                      |
| LT SIDE<br>COTE GAUCHE   | <b>6"</b>    |                                      |

### Example C warning label fixed to side of the unit

## **INSTRUCTIONS FOR FIELD CONVERSION TO LPG GAS:**

This instruction covers the following models:

**Gas Convection Oven: CO1-P**

Please refer to specific instructions for each model range

### **WARNING:**

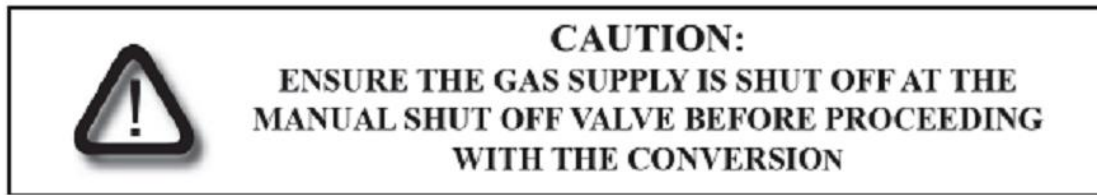
Improper installation, adjustment, alteration, service or maintenance can cause property damage, injury or death. Read the installation, operating and maintenance instructions thoroughly before installing or servicing equipment.

### **WARNING**

**This conversion kit shall be installed by a qualified service agency in accordance with the manufacturer's instructions and all applicable codes and requirements of the authority having jurisdiction. If the information in these instructions is not followed exactly, a fire, an explosion or production of carbon monoxide may result causing property damage, personal injury or loss of life. The qualified service agency is responsible for the proper installation of this kit. The installation is not proper and complete until the operation of the converted appliance is checked as specified in the manufacturer's instructions supplied with the kit**

| <b>MODELS</b>    | <b>PARTS INCLUDES</b>                      |
|------------------|--|
| SINGLE DECK OVEN | 3 × 1.25 mm drill orifices & Regulator Kit |
| DOUBLE DECK OVEN | 6 × 1.25 mm drill orifices & Regulator Kit |

## Specific Instructions for Gas Convection Oven:



1. Turn off gas supply at the appliance service valve.
2. Remove metal cap screw and plastic pressure adjustment screw. Refer to Fig. 1.
3. Remove the existing spring.
4. Insert the replacement spring. Refer to Fig. 2.
5. Install the new plastic pressure regulator adjustment screw.
6. Check and adjust the regulator setting using a manometer.
7. Install the new metal cap screw and O-ring.
8. Mount conversion label on the gas control.
9. Install the gas control and appliance according to appliance manufacturer instructions.
10. Substitute the main orifices with one that matched with the gas supply.

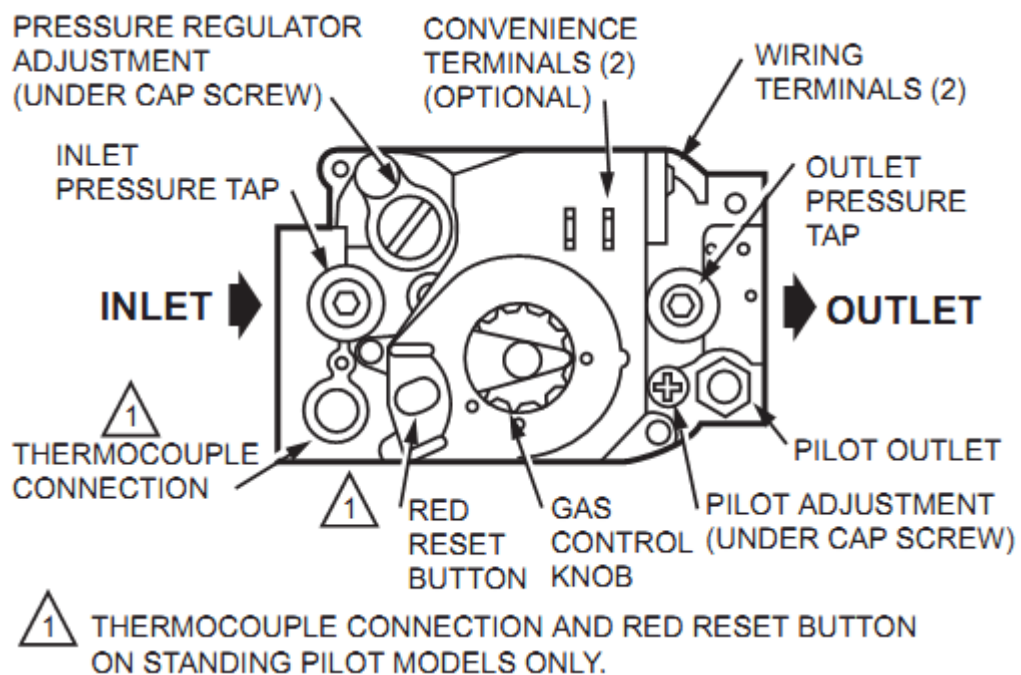


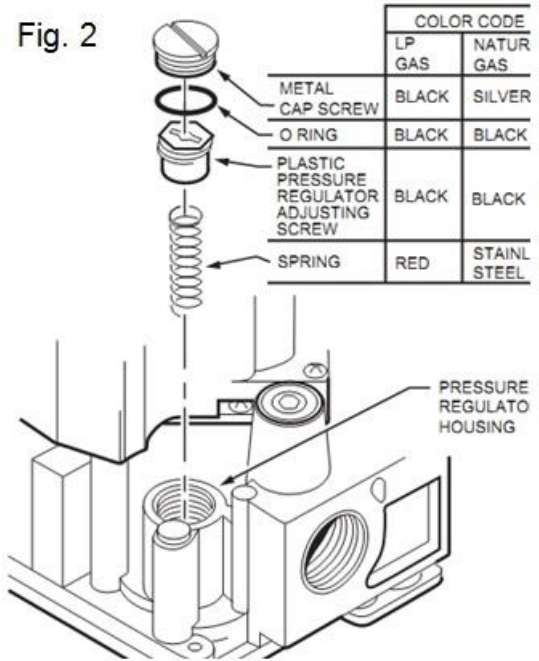


Fig. 1



## Checking Gas Pressure Using a Manometer (Pressure Gauge)

1. Turn gas control knob to PILOT for standing pilot systems or turn gas control knob or slide switch to OFF for intermittent and direct ignition systems.
2. Remove outlet pressure tap plug from gas control and connect pressure gauge. Refer to Fig. 1.
3. Turn gas control knob or slide gas control switch to ON position.
4. To obtain an accurate outlet pressure reading, main burner must be cycled on and off several times to stabilize the pressure regulator diaphragm.
5. Light main burner and read pressure gauge.
6. If necessary, adjust pressure regulator to match appliance rating.
  - a. Remove metal cap screw.
  - b. Using a screwdriver, turn inner plastic regulator adjustment screw clockwise  to increase or counterclockwise  to decrease gas pressure to main burner.
    - c. Always replace metal cap screw and tighten firmly to prevent gas leakage.
7. Turn gas control knob to PILOT for standing pilot systems or turn gas control knob or slide switch to OFF for intermittent and direct ignition systems.
8. Remove pressure gauge and replace outlet pressure tap plug and metal cap screw.
9. Proceed to Checkout section.
  - a. For one ft<sup>3</sup> per revolution gas meter dials, use Table 1 directly.
  - b. For 1/2 ft<sup>3</sup> per revolution gas meter dials:
    - (1) Determine time for two dial revolutions
    - (2) Use Table 1 directly.
  - c. For two ft<sup>3</sup> per revolution gas meter dials:
    - (1) Determine time for one complete dial revolution.
    - (2) Divide time by two.
    - (3) Use Table 1 directly.



## Derating at altitudes above 2000 ft. (610m):

Ratings of gas utilization equipment are based on sea level operation and shall not be changed for operation at elevations up to 2000 ft. (610m).

For operation at elevations above 2000 ft. (610m), equipment ratings shall be reduced at the rate of 4 percent for each 1000 ft. (300m) above sea level before selecting appropriately sized equipment.