CONNECTIONS

9. Attach the chain to the stud with the help of the snap hook.



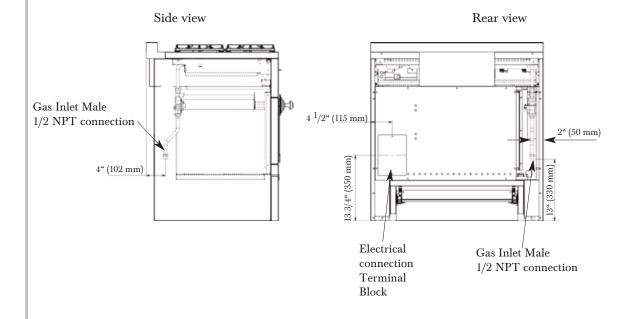
10. Ensure that everything is properly secured.



11. Slot the drawer back in, ensuring that the stops on each side maintain it firmly against the guide rails.

Connections

This appliance must be installed by a qualified La Cornue professional in accordance with the current regulations in the country where the appliance is installed. Remove all packing material and literature from oven before connecting gas and electrical supply to range.



Electrical connections CONNECTIONS

1. ELECTRICAL CONNECTIONS

The appliance must be electrically installed and grounded in accordance with local codes or in the absence of such codes with the latest edition of the "National Electrical Code", ANSI/NFPA 70 in the USA, and CSA C22.2 "Canadian Electrical Code" - in Canada.

Disconnect all the power supply circuits before accessing the junction boxes.

This appliance must be supplied with 240 Volt and 60 Hz frequency, and connected to an individual, properly grounded branch circuit, protected by a circuit breaker or time-delay fuse, as noted on the rating plate.

Use only a 3-wire or a 4-wire UL-listed power-supply cord rated 120/240 Volts with a straight terminals and marked for use with ranges.

The specified ampere rating for the cord shall be 20 A.

Only a 4 wire cord is to be used when the appliance is installed where grounding through the neutral conductor is prohibited, such as:

- new branch-circuit installations (1996 NEC),
- mobile homes.
- recreational vehicles or
- in an area where local codes prohibit grounding through the neutral.

The power of the electric elements for appliance see page 14 and page 17.

The overall wattage of your appliance is also indicated on the nameplate label and on the warranty certificate (See item 5 page 14 for the location of the nameplate label).

Wiring must conform to National Electric Codes.

If the electric service provided does not meet the above specifications, have a licensed electrician install an approved outlet.

Because range terminals are not accessible after range is in position, flexible service conduit or cord must be used at least 4 ft. (1.2 m) length. The range can then be easily disconnected for servicing.

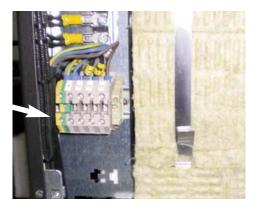
The CornuFé 1908 - 36" is supplied with a connection terminal block accessible by unscrewing the stainless steel protection plate on the backside.

1. Remove the screws and the protection plate on the backside of the range.



CONNECTIONS Electrical connections

2. Now the terminal block is accessible



Terminal block

3. The appliance is shipped with a strain relief device to secure power cord. Insert the power cord through the strain relief and tighten it.





4. Insert the strain relief device into the hole and push it to the left. Tight up the power cord and strain relief device with the screw.





- 5. Install the power cord: attach the wires to the terminal block as follows:
 - neutral (white wire) to N,
 - the L1 and L2 (red and black wire) to P1 and P2,
 - the ground to T (yellow / green).

NOTE: Make sure the wires are completely inserted into the terminals and secure connections are made.



- 6. Re-install the protection plate for the range or the cover for the cooktop.
- 7. Make sure that everything is properly secured.

REMINDER: connections to main power supply preferably suppose to be hardwired into the wall Junction Box compare using the Plugs and Outlet.

Fix the cable well below the hot air outlets, at the rear of the oven, never in front of them.

Gas connections CONNECTIONS

2. Gas connection

The installation of your La Cornue appliance must conform with local codes or, in the absence of local codes, in the USA with the "National Fuel Gas Code", ANSI Z223.1, latest edition, and, in Canada, with CAN/CGA - B149.1, and CAN CGA - B149.2, "Installation Code for Gas Burning Appliances".

In The Commonwealth Of Massachusetts

This product must be installed by a licensed plumber or gas fitter when installed within the Commonwealth of Massachusetts.

A "T" handle type manual gas valve must be installed in the gas supply line to this appliance.

All La Cornue ranges are fully assembled and equipped for use with the type of gas shown on the rating plate of the appliance.

The CornuFé 1908 - 36" stove is fitted with orifices for natural gas, pressure 4" WC. If the range is to be used on LP gas, a qualified LP installer must convert it. We recommend that the range be converted before installation. A conversion kit for Propane gas is supplied with the range. See the "Conversion to Propane Gas" instruction for more details.

Prior to installation, ensure that the local distribution conditions (nature of the gas and gas pressure) and the adjustment of the appliance are compatible.

The range is designed to operate at a manifold pressure of 4" of Water Column on natural gas, or a manifold pressure of 10" of Water Column on LP gas (Propane).

For proper operation, the pressure of natural gas supplied to the regulator must be between $4^{1}/2$ " and 10" of water column.

For LP gas, the pressure supplied must be between 10" and 13" of water column.

When checking for proper operation of the regulator, the inlet pressure must be at least 1" greater than the operating (manifold) pressure as given above.

The pressure regulator located at the inlet of the range manifold must remain in the supply line regardless of whether natural or LP gas is being used.

A flexible metal appliance connector used to connect the range to the gas supply line should have an I.D. of $\frac{1}{2}$ " and be 5 feet in length for ease of installation.

The gas regulator on the appliance is set at the factory for 4" of water column pressure.

Connect the Range to the Gas Supply

Shut off the main gas supply valve before disconnecting the old range and leave it off until the new hookup has been completed. Don't forget to relight the pilot on other gas appliances when you turn the gas back on.

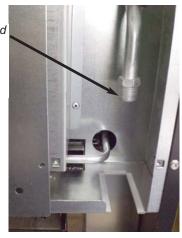
Because hard piping restricts movement of the range, the use of a CSA International certified flexible metal appliance connector is recommended unless local codes require a hard piped connection.

CONNECTIONS Gas connections

Never use an old connector when installing a new range. If the hard piping method is used, you must carefully align Male threaded the pipe; the range cannot be moved after the connection thread is made. To prevent gas leaks, put pipe joint compound on, 1/2 NPT or wrap pipe thread tape with Teflon* around, all male (external) pipe threads.

*Teflon: Registered trademark of DuPont

Install a manual gas line shut-off valve in the gas line in an easily accessed location outside of the range. Make sure everyone operating the range knows where and how to shut off the gas supply to the range.



Connect flexible metal appliance connector to the adapter on the range. Position range to permit connection at the shut-off valve.

When all connections have been made, make sure all range controls are in the off position and turn on the main gas supply valve.

Use a liquid leak detector at all joints and connections to check for leaks in the system. Use a product specifically manufactured for leak detection. Leak testing of the appliance shall be conducted in accordance to the manufacturer's instructions.

The appliance must be connected to the type of gas shown on the rating plate of the appliance.

The gas supply line must be at least a 1/2 inch pipe.

On all pipe joints use sealing compound that does not react to propane gas.

Check gas leaks by using a liquid leak detector.

Do not use an open flame

Note: Propane gas cylinders must never be located inside your home.

INSTALLER

Leave this manual with the appliance and advise the customer to keep it for future reference. Inform the consumer of the location of the gas shut-off valve.