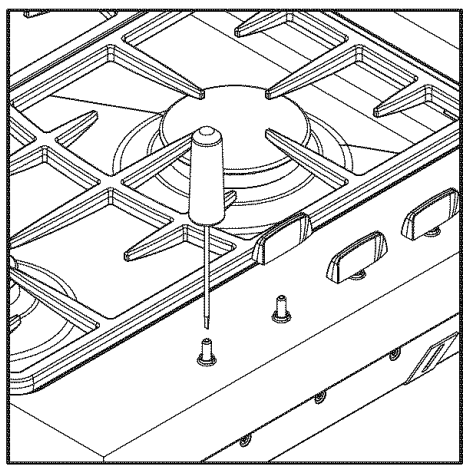
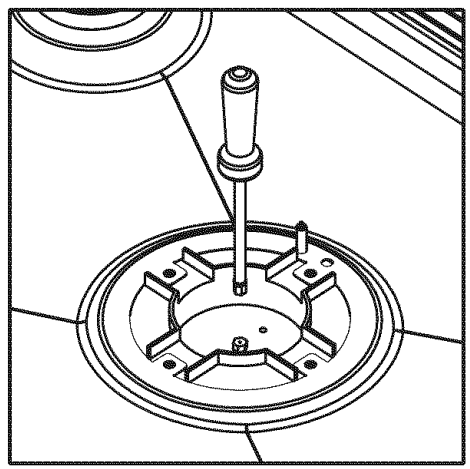
Minimum Setting or Turn Down

This has been set at the factory but can be checked after the correct pressure has been reached. To adjust for minimum setting, if needed. You will need a 7/64" diameter x 1 3/4" [2.5 x 45mm] screwdriver.

1. Remove the knobs.
2. Ignite the burner and set the knob to its minimum position.
3. Rotate the turn down screw (down the hole in the shaft). Rotate slowly until a minimum regular flame is achieved. (The flame will diminish when the screw is turned clockwise and increase when turned counter clockwise).
4. When the setting is right check regulation by quickly rotating the knob from the maximum to the minimum delivery position. The flame must not go out. Replace the knob.





Conversion To Different Gas Type

Burners can be used with all types of gas, provided that the orifice appropriate for the gas delivered are installed. (Use a 9/32" [7mm] socket.)

To change the orifice:-

1. Turn off the mains supply.
2. Ensure all gas valves are turned off.
3. Remove all burner heads.
4. Unscrew the orifices and replace them with the correct ones. (Size numbers stamped on side e.g. 70 = 0.70mm.)
5. Reset minimum setting (see above).
6. Save the orifices removed from the product for future use.

The label supplied with the orifice can be placed over the existing gas type label to indicate the change.

High Altitude orifices are available from Fisher & Paykel USA (see address on front cover).
NG Kit Part No. 531566 LP Kit Part No. 531567

INSTALLATION INFORMATION GC901 SERIES GAS COOPTIOPS

IMPORTANT! Please make this information available to the person responsible for installing this cooktop as it could reduce your installation costs.

To the Installer: Please leave these instructions with the appliance. Inform the customer to retain for future reference.

CAUTION: IN ORDER TO AVOID A HAZARD THESE APPLIANCES MUST BE INSTALLED ACCORDING TO THESE INSTRUCTIONS FOR INSTALLATION.

- Please follow installation information carefully. If in doubt consult your local building regulations, local gas authority codes and electrical regulations.
- The appliance is to be installed only by an authorized person.

Before You Start

DO Ensure the countertop is square and level and ensure no structural members interfere with space requirements.

DO Ensure that there is a power supply receptacle within reach of the cooktop power cord (30" from the middle of the product). The main cable should not touch any hot metal parts.

DO Make sure the cooktop is connected to a power supply socket that is electrically grounded in accordance with local codes or in the absence of local codes, with the National Electric Code ANSI/FPA 70 or CSA 22.2 (Canada).

DO Make the countertop of a heat resistant material.

Warnings

- This appliance shall be installed in accordance with the installation requirements of the local gas authority or the appropriate installation code or in the absence of local codes with the latest National Fuel Gas Code ANSI Z223.1 or CAN B149.1,2 (Canada).
- Disconnect power before servicing unit.
- Be aware of sharp edges when handling stainless steel products.
- When this appliance is installed it shall not be used as a space heater.
- No combustible material or products should be placed on this appliance at any time.
- Do not spray aerosols in the vicinity of this appliance while it is in operation.

For replacement parts or if further help is needed concerning this appliance call:
TOLL FREE 1 888 9 FNP USA (1 888 936 7872)
or write to:
Fisher & Paykel Appliances Inc.,
27 Hubble, Ivine CA 92618
or contact us through our web site,
www.fisherpaykel.com

Part No. 599078 Issue A January 2001

Burners	NG Orifice	NG BTU (MJ/h) @0.15PSI (1kPa)	LP Orifice	LP BTU (MJ/h) @0.41PSI (2.75 kPa)
R.H. Rear Burner	1.45mm	10,000 (10.5 MJ/h)	0.85mm	9,500 (10.0 MJ/h)
L.H. Rear Burner	1.22mm	7,000 (7.4MJ/h)	0.7mm	5,950 (6.2MJ/h)
R.H. Front Simmer	0.85mm	3,000 (3.2MJ/h)	0.55mm	3,000 (3.2MJ/h)
L.H. Front Burner	1.45mm	10,000 (10.5MJ/h)	0.85mm	9,500 (10.0MJ/h)
Center Burner	1.75mm	14,000 (14.8 MJ/h)	1.05mm	13,000 (13.7MJ/h)

General Product Dimensions GC901 Series

Length	36" (914mm)
Width	21 1/2" (546mm)
Depth below bench surface	2 9/16" (65mm)

Cutout Dimensions

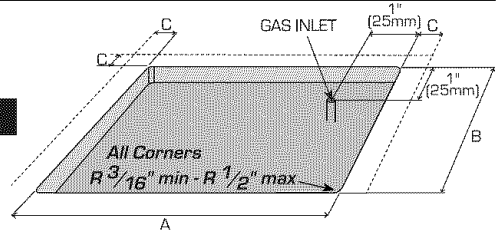
All Corners Max 1/2" Radius

A Max 35 1/4" (895mm) Min 33 7/8" (860 mm)

B Max 20 5/8" (524mm) Min 19 1/8" (486 mm)

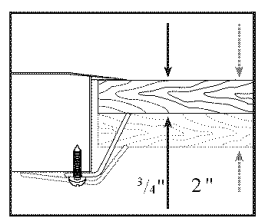
C refer Clearances

Allow a minimum of 3/4" under the cooktop for ventilation.



Clamping Down Cooktop

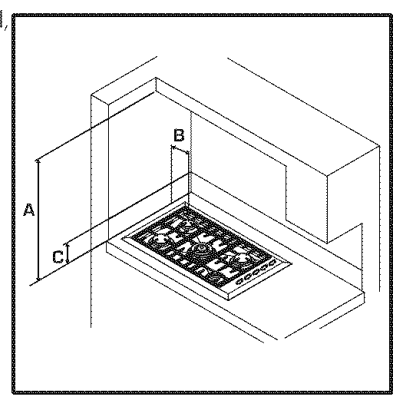
Place the cooktop into the cutout and tighten it with the supplied clamps. These will cope with countertop thicknesses 3/4" - 2" (see diagram opposite) when used in the two orientations shown.



Do not overtighten.

Clearances

- Minimum horizontal distances from side and back of appliance to adjacent vertical combustible walls (extending a minimum of 18" from above the top panel) must be 1 1/4" from the left side wall, 1" from the right side wall and 1 1/4" from the rear wall.
- Minimum horizontal distance from front edge of counter to front side of appliance 1 1/4". Where this reduces the distance between the back edge of the appliance and the adjacent wall to less than 1 1/4", this wall must be of a non combustible material.
- Minimum clearance to combustible surface centered above cooking surface 30".
- Minimum horizontal distance between overhead cabinets installed on either side of this appliance 34".
- Maximum depth of overhead cupboards, 13".
- These distances shall be from the outermost edge of the top panel.



Gas Supply Connection

- A manual valve must be installed in an accessible location in the gas line external to the appliance for the purpose of turning off or shutting off gas to the appliance.
- This appliance can be used with LP gas and Natural gas. It is shipped from the factory adjusted for use with Natural gas. For use with a gas pressure regulator. The regulator supplied must be used with this appliance. The gas appliance regulator must be set for the gas with which the appliance is used.
- For NG Models the gas supply is connected to the regulator which is supplied loose 0.15 p.s.i. (1kPa) and the inlet connection of 1/2" NPT male thread). Do not over tighten. The regulator will not seal if installed without the elbow.
- For LP gas models the gas supply for the appliance must be regulated to a pressure of 0.41 p.s.i. (2.75 kPa).
- Instructions for converting regulator from NG to LP gas.
  1. Unscrew the cap from the regulator.
  2. Unscrew the plastic conversion plug from the regulator, turn over and screw back in (wide section away from cap for LP and against cap for NG).
  3. Test gas pressure (test point provision on side of regulator). When converting the regulator for different settings, the function of the regulator must be checked at a pressure at least 0.04 p.s.i. (250Pa) above the specified manifold pressure.
- After installing the gas supply and making all connections check thoroughly for possible leaks. Turn all control knobs on the unit to "off" position. Open the valve on the gas supply. Using a leak detection spray (e.g. Rocol) check each gas connection one at a time by brushing the solution over the connection. The presence of bubbles will indicate a leak. Tighten the fitting and recheck for leaks. Ensure the washer (supplied) is located between elbow and manifold.
- Turn on burner valve and light each burner. Check for a clear blue flame without yellow tipping. If burners show any abnormalities, check that they are located properly and in line with the orifice.
- The appliance and its individual shutoff valve must be disconnected from the gas supply piping system during any pressure testing of that system in excess of 1/2 p.s.i. (3.5kPa).
- The appliance must be disconnected from the gas supply piping system by closing it's individual manual shutoff valve during any pressure testing of the gas supply piping system at test pressures at or less than 1/2 p.s.i. (3.5kPa).
- Minimum inlet gas supply pressure 0.15 p.s.i. (1kPa) Natural Gas, 0.41PSI (2.75kPa) LP gas.
- Maximum gas supply pressure for regulator testing 0.2 p.s.i. (1.25kPa) Natural Gas, 0.44 p.s.i. (3kPa) LP gas.
- Leak testing of the appliance shall be conducted according to the manufacturer's instructions.
- Do use easy-to-clean finishes for the wall surfaces surrounding the Cooktop to aid removal of any cooking stains resulting from use of the Cooktop.