



BUILD - IN COOKING HOB

MODELS 756/854/250

User and Installation Instructions

PLEASE READ THOROUGHLY and keep for future reference.

FOR USE IN : -
GB, IE, FR, NL, BE, LU, ES, IT, NO, DE.

GB

WARNING

- Only use this appliance in a well ventilated area.
- Read the instructions before use.
- This appliance must be installed in accordance with the regulations in force.

POUR D'EMPLOI EN : -
GB, IE, FR, NL, BE, LU, ES, IT, NO, DE.

FR

IMPORTANT

- N'utiliser cet appareil que dans un espace bien ventilé.
- Lire attentivement cette notice avant d'utiliser l'appareil.
- Cet appareil doit être installé conformément à la réglementation en vigueur.

ZUR BENUTZUNG IN : -
GB, IE, FR, NL, BE, LU, ES, IT, NO, DE.

DE

WARNUNG

- Benutzen Sie dieses Gerät nur in einem gut belüfteten Bereich.
- Lesen Sie vor dem Gebrauch die Anweisungen.
- Dieses Gerät muß in Übereinstimmung mit den geltenden Vorschriften installiert werden.

VOOR GEBRUIK IN : -
GB, IE, FR, NL, BE, LU, ES, IT, NO, DE.

NL

WAARSCHUWING

- Dit apparaat moet alleen in een goed geventileerde omgeving gebruikt worden.
- Voor gebruik de gebruiksaanwijzing aandachtig lezen.
- Dit apparaat moet overeenkomstig de van kracht zijnde reglementen geïnstalleerd worden.

PER L'IMPIEGO IN : -
GB, IE, FR, NL, BE, LU, ES, IT, NO, DE.

IT

ATTENZIONE

- Usare questo apparecchio solamente in aree ben ventilate.
- Leggere le istruzioni prima dell'uso.
- Questo impianto deve essere installato secondo le norme vigenti.

FOR BRUK I : -
GB, IE, FR, NL, BE, LU, ES, IT, NO, DE.

NO

ADVERSEL

- Bare bruk dette apparatet på et ventilert sted.
- Les instruksene for bruk.
- Denne ovnen må bli installert i henhold til gjeldende forskrifter.

PARA USO EN : -
GB, IE, FR, NL, BE, LU, ES, IT, NO, DE.

ES

ADVERTENCIA

- Utilice este aparato solo en áreas bien ventiladas.
- Lea las instrucciones antes de utilizarlo.
- Este aparato se deberá instalar en conformidad con las reglamentaciones vigentes.

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GB BUILD IN COOKING HOB

MODELS 756/854/250

INSTALLATION INSTRUCTIONS

The Spinflo Build-in Cooking Hob has been developed for the caravan industry and has been designed to meet the requirements of BS 5386: Part 4. In the interest of safety it is essential that the correct regulations and instructions be observed and except where otherwise stated the appliance must be installed in accordance with BS 5482: Parts 1, 2 & 3.

The law requires that all gas appliances that are not supplied via bottle gas, are installed by a competent person in accordance with the Gas Safety (Installation & Use) Regulations (1994). Failure to comply with the regulations could lead to prosecution. It is recommended that all installation work be carried out by a member of the Confederation for the Registration of Gas Installers (ie CORGI). CORGI requires that its members work to recognised standards, and that the installation **MUST** be in accordance with all the manufacturers instructions, current British Standards and relevant Building Regulations.

VENTILATION

The following requirements apply in respect of ventilation:-

- This appliance must be installed in a room ventilated in accordance with BS 5440: Part 2: 1989, or in the case of caravans BS 5601 Part 1.
- All rooms containing a gas appliance for cooking purposes must have an openable window.
- Rooms up to a certain size must have a permanent opening to ventilate this appliance as follows:-

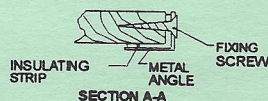
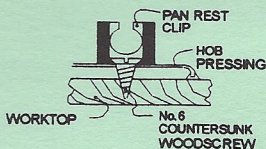
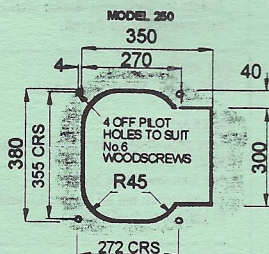
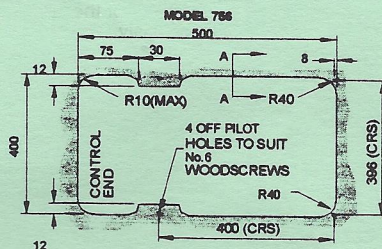
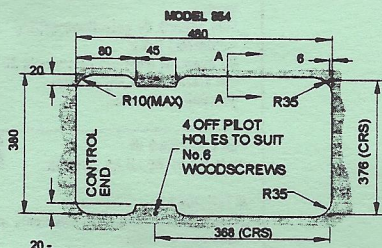
Up to 5 cu. mtr.	- 100 sq. cm.
From 5 to 10 cu. mtr.	- 50 sq. cm.
Above 10 cu. mtr.	- Not required

If the room or internal space containing this appliance has a door which opens directly to the outside, no permanent opening is required.

- This appliance must not be installed in a room below ground level.

INSTALLATION

A cut out should be prepared in the worktop as shown in fig.1. Heat barriers must be fitted to the front and back edges of the cut out as shown. The appliance should be fixed in position using No.6 woodscrews fitted through the pan rest clips as shown. The unit should not be fitted in a position exposed to strong draughts, since this always reduces the efficiency of the burners.



A horizontal distance of 64mm (2.5") must exist between the appliance and combustible material unless protected by a layer of non-combustible material.

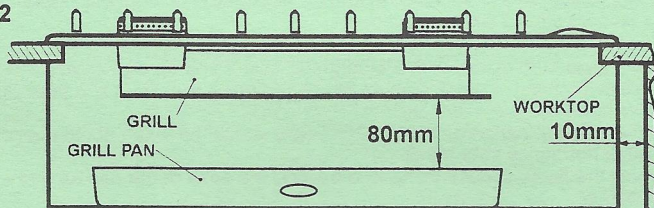
All combustible materials such as curtains and shelves must be kept well clear of the appliance. Any fittings such as a cupboard above the unit must have a minimum clearance of 500mm (20") between the fitment and the top of the pan rest.

In the case of appliances that do not have grills fitted, the underside of the appliance must be shielded. It is recommended that the shield be fabricated from non-combustible material, but if the enclosure is made from combustible material then a minimum air space of 100mm (4") must exist between the material and the lowest part of the appliance.
THIS AIR SPACE MUST BE WELL VENTILATED

GRILLS

Appliances fitted with a grill require that a grill compartment be created below the cut-out as shown in fig.2. The compartment must be completely lined with a non-combustible material such as aluminium or stainless steel.

Fig.2



The grill compartment must have ventilation holes at the compartment floor level to prevent the accumulation of unburnt gases. The grill compartment must not be installed without some form of protection to the surrounding woodwork, either in the form of an air gap or a lining of non-combustible material.

CONNECTION

An 8mm gas inlet point is provided on the underside of the appliance. It is recommended that the unit be connected by copper tubing using an appropriate connector.

A rubber connection must not be used.

After connection the appliance must be tested for soundness.

This appliance is suitable for use on LPG at the following pressures:-

BUTANE	28-30mbar
PROPANE	30-37mbar

It is important that the regulator should be set to the correct pressure for the type of gas being used. Excessive pressure must not be permitted.

If the flame on either the top burners or the grill show a tendency to lift, it is probable that the line pressure is too great. Should there be excessive yellow tips (resulting in sooting) then it is probable that the line pressure is too low and, in either case, the burners should not be used until the line pressure has been checked.

This appliance is fitted with the following injectors:-

BURNERS	0.62mm	1.5kW
GRILL	0.62mm	1.5kW

The burners on this appliance have fixed aeration and no adjustment is necessary.

SPARK IGNITION

The spark ignition system (if fitted) is powered by a 12v DC supply.

Where 12v DC supply is required, a suitable connection from the vehicle supply should be made to the appropriate terminals. It is recommended that an in-line fuse 100mA be fitted to the supply.

USER'S INSTRUCTIONS

OPERATION

a) Burners- Each burner is controlled individually and may be monitored by a flame failure sensing device. The respective knob positions are shown in fig.3 as follows:-

Fig.3



To light the burner, depress and turn the knob anti-clockwise to the full rate position, apply a light to the burner or press the ignition button if fitted. On models with the flame sensing device it is necessary to hold the knob depressed during ignition and for approximately fifteen seconds after the burner has lit to allow the probe to reach temperature. Should the flame go out when the knob is released, the procedure should be repeated holding the knob depressed for slightly longer. If required the knob can be turned further anti-clockwise to the simmer position.

To turn the burner off, rotate the knob fully clockwise until the dot on the knob lines up with the dot on the fascia.

The burners on this appliance have fixed aeration and no adjustment is required. Depending on the gas being used, the burners should flame as follows:-

Propane- The flames should burn quietly with a blue/green colour and no sign of yellow tips.

Butane- Normally on initial lighting, a small amount of yellow tipping will occur and then slightly increase as the burner heats up.

Although the burner will support pans from 10 to 22cm, care should be taken not to overload the appliance as reduced performance may result.

When using small pans the flame should not spread beyond the base of the pan as this will reduce the efficiency of the burner.

b) Grill- Although the grill does heat up quickly, it is recommended that a few minutes preheat be allowed. The grill pan should be left in position to protect the base lining.

The grill pan trivet can be reversed to give a choice of grilling height.

If the grill compartment has a door, it must be left open while the grill is in use.

SAFETY

It is important that ordinary safety precautions be observed in the use of this appliance.

- 1) When cooking keep children away from the vicinity. Turn pan handles inwards so they cannot be caught accidentally.
- 2) Never leave fat or oil unattended on the hotplate.
- 3) When finished, check that all controls are in the off position.
- 4) This appliance must not in any circumstances be used as a space heater.
- 5) If fitted in a touring caravan or motor van, all burners should be extinguished when the vehicle in which the appliance is installed is moving. It is preferred that the cylinder valve to the appliance be turned off.

LEAKS

If a smell of gas becomes apparent, the supply should be turned off at the cylinder IMMEDIATELY. Extinguish naked lights including cigarettes and pipes. Do not operate electrical switches. Open all doors and windows to disperse any gas escape.

Butane/Propane gas is heavier than air, any gas escaping will therefore collect at low level. The strong unpleasant smell of gas will enable the general area of the leak to be detected. Check that the gas is not escaping from an unlit appliance.

Never check for leaks with a naked flame, leak investigation should be carried out using a leak detector spray or soapy solution.

MAINTENANCE

This appliance needs little maintenance other than cleaning. All parts should be cleaned using warm soapy water.

Do not use abrasive cleaners, steel wool or cleansing powders. When cleaning the burner ring it is essential to ensure that the holes do not become blocked.

The control knobs are a push fit and can be removed for cleaning. They are interchangeable without affecting the sense of operation.

THIS APPLIANCE MUST NOT BE MODIFIED OR ADJUSTED UNLESS AUTHORISED AND CARRIED OUT BY THE MANUFACTURER OR HIS REPRESENTATIVE.

NO PARTS OTHER THAN THOSE SUPPLIED BY THE MANUFACTURER SHOULD BE USED ON THIS APPLIANCE.