

WARNING

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THE COALBROOKDALE GS3i

Users Instructions

Propane Gas Model

Consumer Protection Act 1987

As manufacturers and suppliers of cooking and heating products, in compliance with Section 10 of the Consumer Protection Act 1987. We take every care to ensure, as far as is reasonably practicable, that these products are so designed and constructed as to meet the general safety requirement when properly used and installed. To this end, our products are thoroughly tested and examined before despatch.

IMPORTANT NOTICE: Any alteration that is not approved by Aga-Rayburn, could invalidate the approval of the appliance, the warranty and could also infringe the current issue of the statutory requirements.

Control of Substances – Health and Safety

Important:

This appliance may contain some of the materials that are indicated

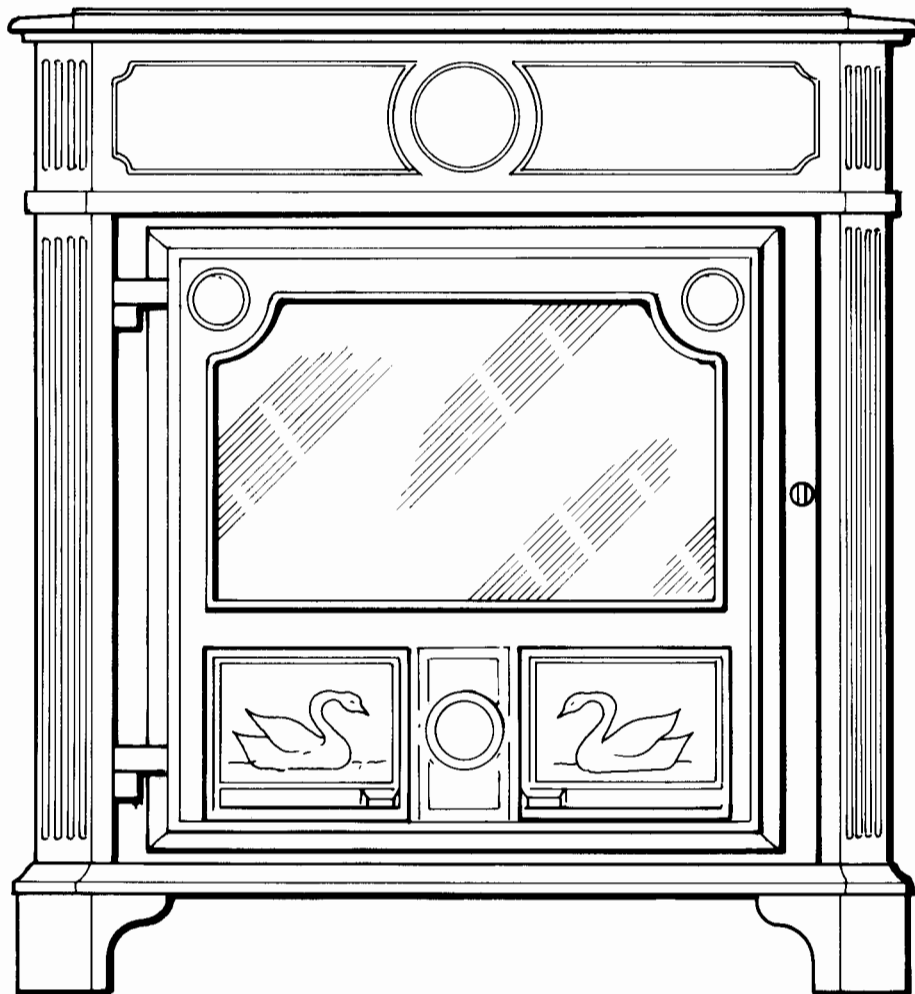
below. It is the Users/Installers responsibility to ensure that the necessary personal protective clothing is worn when handling, where applicable, the pertinent parts that contain any of the listed materials that could be interpreted as being injurious to health and safety, see below for information.

Firebricks, Fuel beds, Artificial Fuels – when handling use disposable gloves.

Fire cement – when handling use disposable gloves.

Glues and sealants – exercise caution – if these are still in liquid form use face mask and disposable gloves.

Glass Yarn, Mineral Wool, Insulation Pads, Ceramic Fibre, Kerosene Oil – may be harmful if inhaled, may be irritating to skin, eyes, nose and throat. When handling avoid inhaling and contact with skin or eyes. Use disposable gloves, face masks and eye protection. After handling wash hands and other exposed parts. When disposing of the product, reduce dust with water spray, ensure that parts are securely wrapped.



DESN 510712

Dear Customer

Your gas stove is for use on **propane gas only** and **must not** be used on any other gas. It **must be** installed by a competent person (e.g. A CORGI Registered Installer) in accordance with the Installation Instructions and operated in accordance with these users instructions if so it should provide many years of safe and efficient operation.

Please complete the separate guarantee card and return it to us within 28 days of purchase. This will enable us to record the details of your purchase and keep you advised of any future developments.

We thank you for purchasing our product and trust it will provide many years of excellent service.

GUARANTEE

The components of this appliance are guaranteed for one year. We agree to repair free of charge or, at our option, replace the appliance or parts thereof which may prove to be defective within one year of purchase.

Please retain your purchase receipt. Our Service Engineer will need to see this in the event of a claim under warranty.

IMPORTANT NOTES

Your Coalbrookdale GS3i is a propane gas stove.

Due to the newness, the stove may give off a slight smell for a short period after commissioning. This is quite normal and will disappear after a few hours of operation, open doors and windows if required.

The installation of the stove must be carried out by a competent person (e.g. CORGI registered installer), in accordance with the installation instructions and the current Gas Safety (Installation and Use) Regulations 1994. Failure to install the appliance correctly could lead to prosecution.

Before installation of your stove your installer should check that the chimney is sound, free from obstruction and clean. If a brick chimney is to be used for the gas stove it **MUST** be swept prior to the installation.

The hearth under the stove should never be covered with combustible flooring or material. Do not obstruct the space beneath the stove.

WARNING: DO NOT OPERATE THE STOVE WITH THE GLASS PANELS IN THE DOOR OR SIDES CRACKED OR BROKEN. THE DOOR MUST ALWAYS BE CLOSED USING THE TOOL PROVIDED.

The Coalbrookdale GS3i has been designed similar to a solid fuel stove to relevant safety standards, but during use, many parts of the appliance can become **HOT** to touch. We recommend that you provide and secure a fireguard complying with BS 6539 when the room is used by elderly, infirm or young persons.

Any alterations after the initial installation must be in accordance with the requirements of the Installation and Servicing Instructions. Clarification of combustible material clearances, hearth dimensions, shelf heights and fluing requirements are detailed in the section 'Location' and the 'Flue'.

The appliance should be checked on a regular basis to ensure continued clearance of combustion products and that there is no accumulation of soot etc. It is recommended that the appliance is inspected/serviced annually by a competent person (e.g. A CORGI Registered Installer).

To ensure safe operation of the appliance the room containing the stove must have purpose provided ventilation such as an air brick or door grill. This serves to replace the air used in the combustion process and it is particularly important that the vent remains free from obstruction at all times. Therefore you should make periodic checks to ensure that the ventilator is free from obstructions.

Combustible furniture or material **MUST NOT** be placed closer than 1.5m in front of the stove.

It is **NOT** recommended to have any material, such as curtains, above the appliance or to within 1.5m at the sides.

Clothing or other flammable materials should **NOT** be placed on the stove.

Blown vinyl wallpaper or similar materials which have a raised pattern, are easily affected by heat and may scorch or discolour if placed too close to a heating appliance. Please bear this in mind when installing this stove and when re-decorating.

The door tool must be stored in a safe place out of the reach of children.

This appliance should under **NO** circumstances be utilized for solid fuel.

OPERATION OF THE STOVE

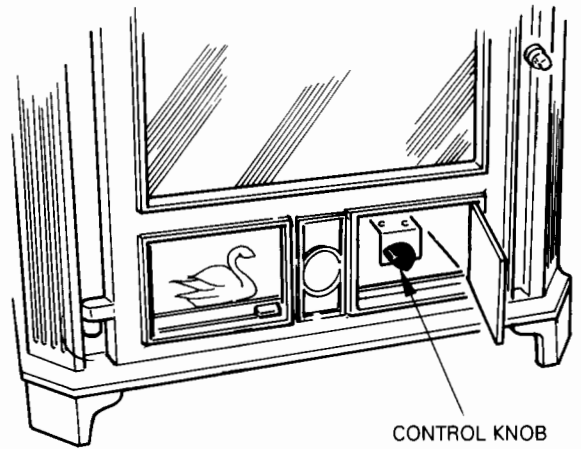
The gas to the stove is controlled by a pilot light, control knob and a safety feature, called a flame supervision device.

To gain access to the gas control knob, open the control access door (fig. 1).

The tap knob bezel is marked with position for OFF (●), PILOT (★) and a graduated section for minimum, and maximum gas rate (fig. 2).

The stove is fitted with a piezo spark igniter.

Note: If the main burner or pilot are extinguished for any reason, DO NOT attempt to relight the pilot for three minutes.



DESN 510713

FIG. 1

TO LIGHT THE PILOT

Open the control access door. Ensure that the glass door is closed and locked and that the control knob is in the OFF (●) position (fig. 2).

Fully depress the control knob and turn anti-clockwise (keeping the control knob fully depressed) until the pilot position (★) is reached (fig. 2). If the pilot has not lit repeat the operation. The pilot may be viewed through the bottom of the window towards the left hand side.

Once the pilot is lit continue to hold in the control knob for a further 10 - 15 seconds to establish the pilot. When the control knob is released the pilot should remain alight. If the pilot fails to remain alight repeat the procedure but hold the knob in longer to allow the pilot to establish.

If required the pilot may be lit by a long spill or taper as follows:

Open the door of the stove (using the tool supplied). (see Fig. 3).

Apply a lighted long spill or taper to the pilot (See Fig. 4) positioned at the front LH side of the burner tray.

Fully depress the control knob and turn anti-clockwise (keeping the control knob fully depressed) until the pilot position (★) has been reached and the pilot should light.

Once the pilot is lit remove the long spill or taper, continue to hold the control knob for 10 to 15 seconds to establish the pilot. When the knob is released, the pilot should remain alight.. If the pilot fails to remain alight, repeat the procedure, but hold knob in longer.

When pilot is established close the door (using the tool supplied).

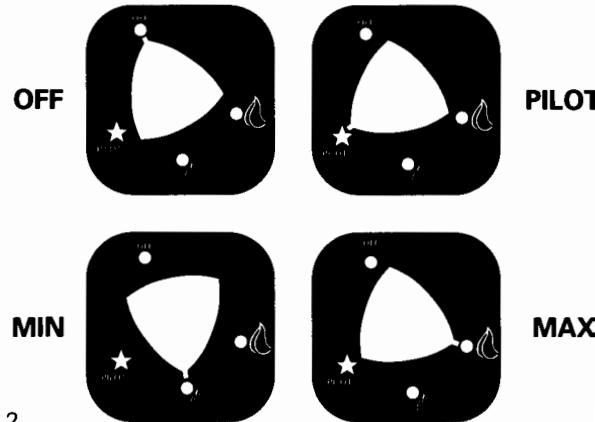
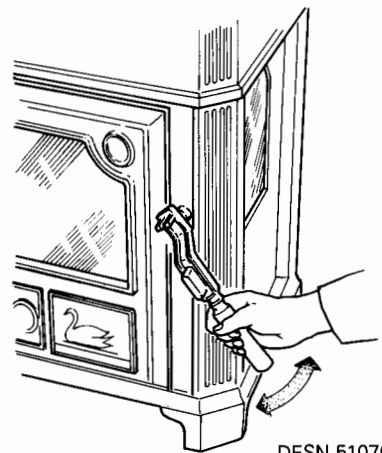
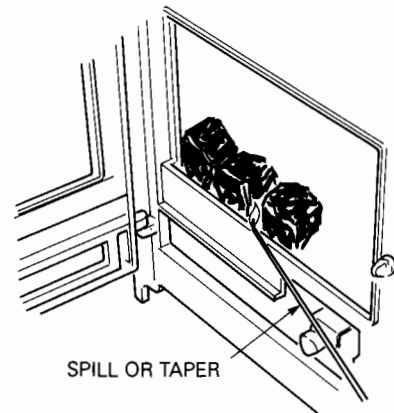


FIG. 2



DESN 510702

FIG. 3



DESN 510710

FIG. 4

TO LIGHT THE STOVE

If the pilot is not already alight, light the pilot as described. Slightly depress and turn the control knob anti-clockwise from the pilot position (🔥) (see Fig. 5). The fire will ignite.

Adjust the heat output as required by turning the control knob clockwise towards the minimum position (🔥) (see Fig. 6).

To ensure correct operation of the stove it is recommended that it is **NOT** operated below the minimum setting.

Close the control access door.

TO TURN THE STOVE OFF

Turn the gas control knob to the minimum gas rate position (🔥) (Fig. 7), slightly depress the knob and continue turning to the pilot position (★) (Fig. 8). The fire will go out, and the pilot will remain lit and may be left on permanently.

When turning off the appliance some 'popping' may occur, this is quite normal as it is the residual gas being burnt off.

TO TURN THE STOVE AND PILOT OFF

Turn the stove off as described. Depress the control knob, turn to the off position (●) (Fig. 9) and the pilot will go out.

FIG. 5



FIG. 6



FIG. 7



FIG. 8



FIG. 9



CLEANING

Cleaning should be carried out when the stove is turned OFF and is cold.

The exterior of the stove can be cleaned with a vacuum cleaner, or dusted with a soft brush, either dry or moistened by drawing the bristles over a damp cloth.

A cloth is not recommended as it can leave fibres behind.

The flame effect of the stove may deposit some soot on the coals, or back of the stove. This is quite normal and need not be cleaned off but if desired can be removed by careful use of a soft brush.

WARNING: DO NOT USE A VACUUM CLEANER

Remove the coals for cleaning and replace as described.

REMOVING AND REPLACING COALS

Ensure that the stove and pilot are turned OFF and that the stove is cold.

Open the door of the stove. (Using the tool supplied (Fig. 3).

In time, due to expansion and contraction, the 'coals' may settle. The settlement of the 'coals' may cause minor abrasions and expose some white spots. These white spots usually add realism to the stove when in operation.

UNDER NO CIRCUMSTANCES TRY TO RE-COLOUR THE COALS WITH PAINT.

If the settlement of the 'coals' has produced any unsatisfactory flame pattern, or if the 'coals' need to be replaced, remove the existing 'coals' and replace as follows.

Position the blanking plates as illustrated in fig. 10.

If the clay aggregate has settled 'top up' as necessary (fig. 11) and ensure that the ceramic turbulators (fig. 11) are correctly positioned prior to relaying the 'coals'.

Positioning the Coals

Carefully place the coals on the coal bed as illustrated in Figs. 12, 13, 14 and 15.

Close the door and lock (using the tool supplied).

WARNING: USE ONLY THE SIMULATED COALS AND AGGREGATE SUPPLIED WITH THE APPLIANCE TO BUILD THE BED. UNDER NO CIRCUMSTANCES USE EXTRA COALS OR PUT ANY OTHER MATERIAL ON THE FUEL BED.

DO NOT OPERATE THE STOVE WITH THE DOOR OPEN OR IF ANY OF THE GLASS PANELS IN THE DOOR OR SIDES ARE CRACKED OR BROKEN.

Hands should be washed after handling coals. (If gloves are not used.)

LAYING THE FUEL BED

LOCATE SIDE AND REAR
BLANKING PLATES AS SHOWN.

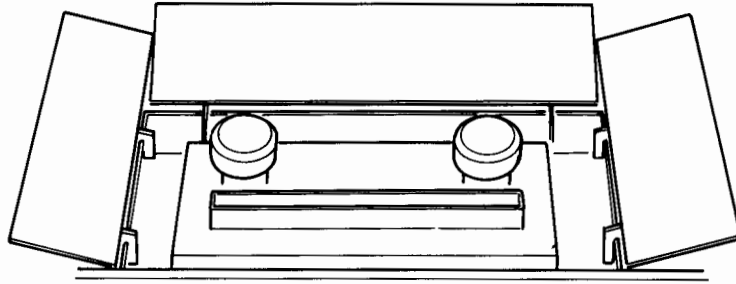
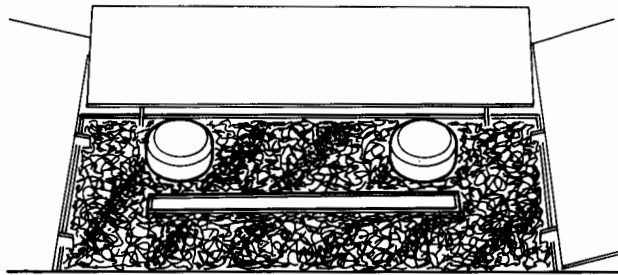


FIG. 10

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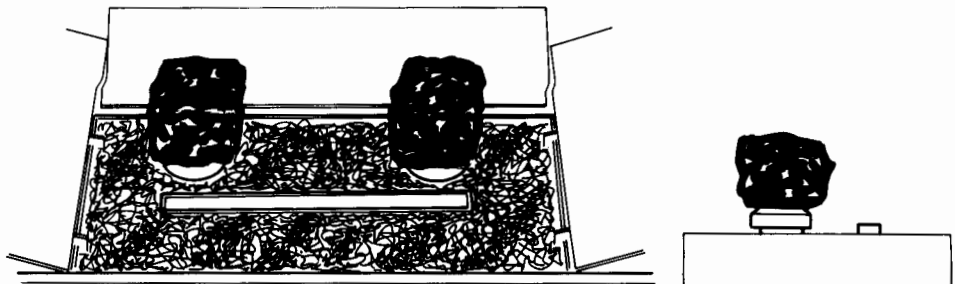
LOCATE THE TURBULATORS
AS SHOWN.
POUR THE CLAY AGGREGATE
SUPPLIED INTO THE TRAY UNTIL
IT IS FLUSH WITH THE TOP OF
THE BURNER TRAY.



DESN 510717

FIG. 11

LOCATE 2 COALS ON TOP OF
THE TURBULATORS AS SHOWN.



DESN 510718

FIG. 12

PLACE 6 COALS TO THE REAR OF THE BURNER TRAY AS SHOWN.

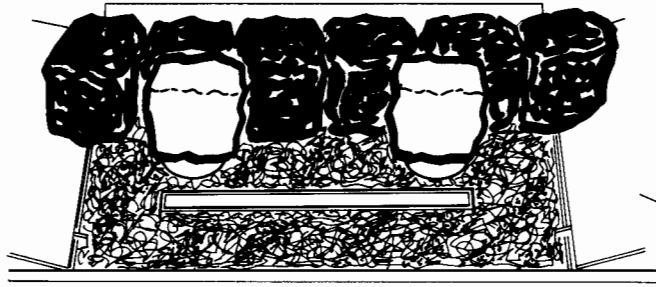
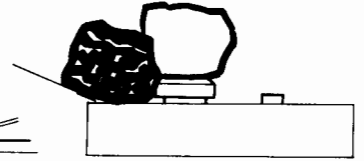


FIG. 13



DESN 510719

PLACE 3 COALS ONTO THE BURNER TRAY AS SHOWN.

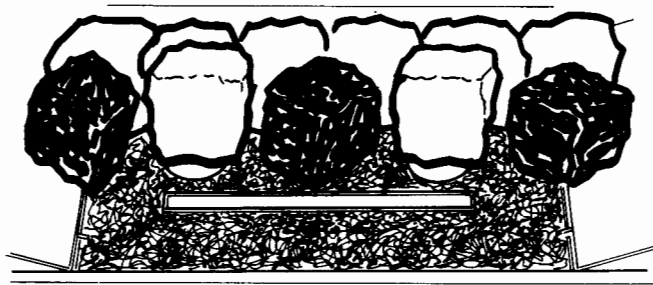
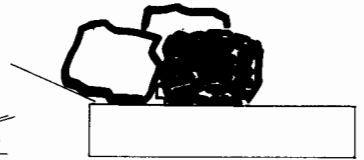


FIG. 14



DESN 510720

PLACE THE REMAINING 7 COALS ONTO THE BURNER TRAY AS SHOWN.

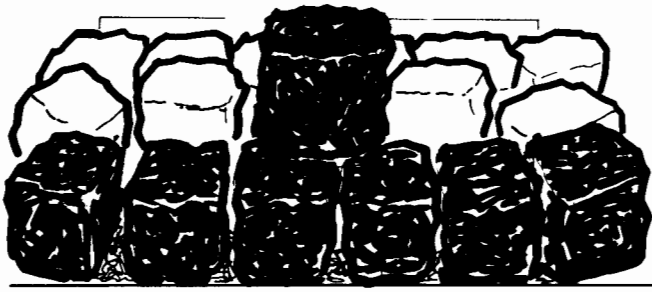
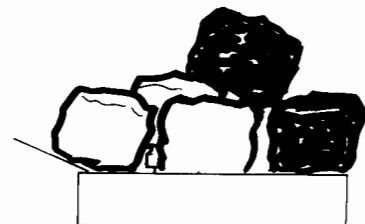


FIG. 15



DESN 510721

MAINTENANCE

If you require any of the below user replacement items or if you have any difficulty with the fire, consult your original supplier quoting the stove's name. Coalbrookdale GS3i and the Serial No (found on Data Plate on inside of glass door).

Serial No.

The appliance should be serviced annually by a competent person (e.g. CORGI registered installer).

HEAT OUTPUT (GROSS)

Maximum Setting	Minimum Setting
4.25kW	2.00kW

REPLACEMENT ITEMS

These are available from your supplier, and such items which can be changed are:

ITEM	MAKERS PART NUMBER
Control Knob	HG4M 999413
Coals Pack	HG4M 420674
Turbulator	FG4M 420450
Aggregate Pack	HG4M 417047
Door Tool	HS9M 47520 COMP

With Aga-Rayburn's policy of continuous product improvement, the Company reserves the right to change specifications and make modifications to the appliance described and illustrated at any time.

COALBROOKDALE

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