

WARNING

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THE COALBROOKDALE OS1

Traditional

Users Instructions

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

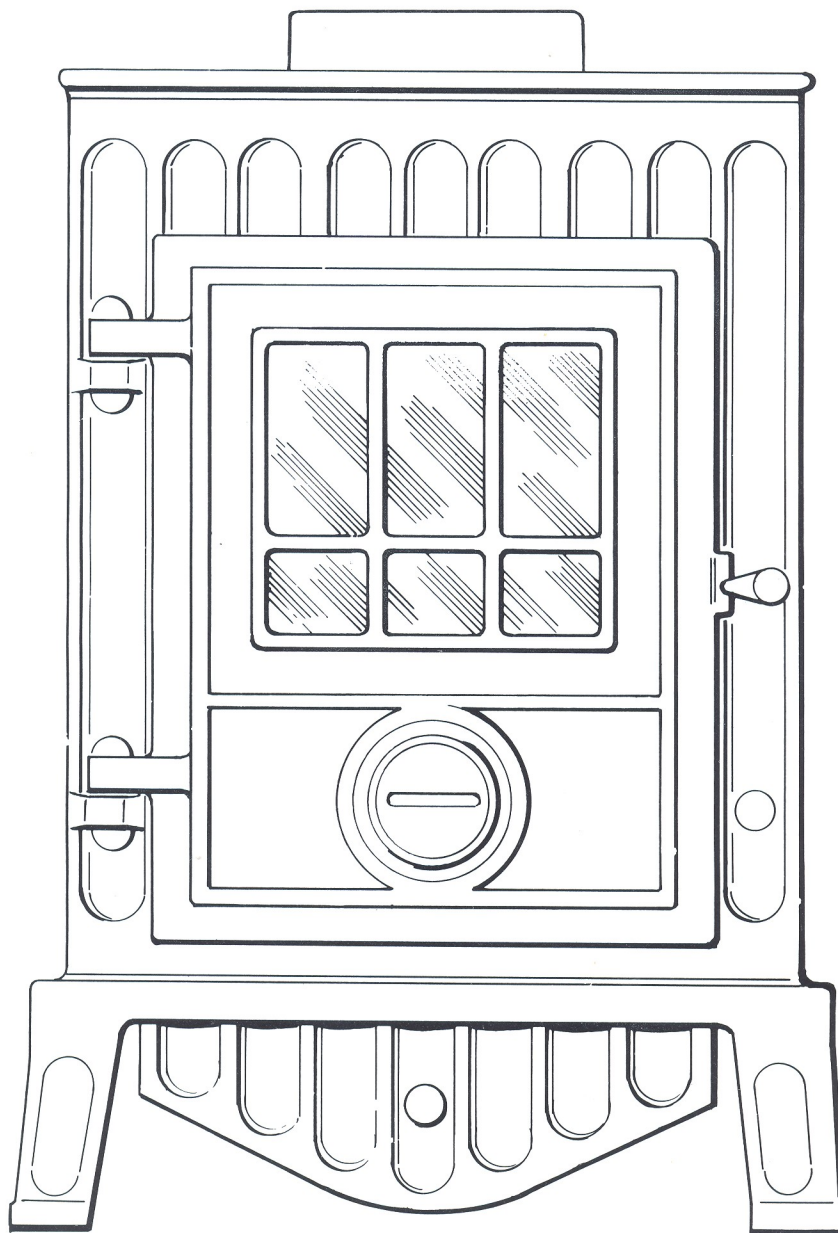
below. It is the Users/Installers responsibility to ensure that the necessary personal protective clothing is worn when handling, where applicable, the pertinent parts that contain any of the listed materials that could be interpreted as being injurious to health and safety, see below for information.

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 510580

INTRODUCTION

Dear Customer

Your oil stove is for use with 28 Kerosene to BS 2869: Part 2 Class C2. It **MUST** be installed by a competent person (e.g. OFTEC Trained Installer) in accordance with the Installation Instructions and operated in accordance with these Users Instructions. In which case, it should provide many years of safe and efficient operation.

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 under normal use. We agree to repair free of charge or, at our option, replace the appliance or part thereof, which may prove to be defective, within one year of purchase, provided that proof of adequate servicing has been undertaken.

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. This will enable us to record the details of your purchase and keep you advised of any future developments.

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

IMPORTANT NOTES-INSTALLATION

The installation of the stove must be carried out by a competent person (e.g. OFTEC trained installer), in accordance with the Installation Instructions and the current Oil Safety (Installation and Use) Regulations BS 5410. 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 stove it **MUST** be swept prior to the installation.

The chimney should be checked on a regular basis to ensure continued clearance of combustion products and that there is no accumulation of debris or soot etc. It is recommended that the appliance is inspected/serviced 6 monthly by a competent person (e.g. OFTEC trained installer). (See also 'MAINTENANCE').

Any alteration 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 Installation and Servicing Instructions.

Due to 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 room doors and windows if required.

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

Your stove is protected with a fire valve, the phial of which is under the hearth of the stove. (See Fig.3). Under no circumstances must this phial be dislodged or removed.

WARNING: DO NOT OPERATE THE STOVE WITH THE GLASS DOOR OPEN OR IF THE GLASS IS CRACKED OR BROKEN. THE DOOR MUST ALWAYS BE CLOSED USING THE TOOL PROVIDED AFTER THE INITIAL IGNITION PERIOD.

IMPORTANT NOTES-SAFETY

The Coalbrookdale OS1 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.

Combustible furniture or materials **MUST NOT** be placed closer than 1m in front of this stove.

Materials such as curtains **MUST NOT** be positioned above the appliance or to within 1m at the sides.

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

Blown vinyl wallpaper or similar materials, the types of material which have a raised pattern, are easily affected by heat and therefore may scorch or become discoloured close to a heating appliance. Please bear this in mind when installing this stove and when re-decorating.

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

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

OPERATION OF THE STOVE

THIS APPLIANCE MUST ONLY BE USED WITH 28 SECONDS COMMERCIAL KEROSENE TO BS 2869: PT 2 CLASS C2.

This is an oil fired coal effect fire designed for **continuous operation** after lighting, although it is possible to use it intermittently the unit will give a longer running period between services **if left on**. The fire can be controlled anywhere between high fire and low fire. It is recommended that the unit be lit and left on low fire and turned up as required. The unit will give a glow on low fire and varying flame effects as the oil rate is increased. The appliance is manually controlled and has manual ignition, it is simple to operate but CARE SHOULD BE TAKEN IN FOLLOWING THE LIGHTING PROCEDURE.

WARNING: SHOULD THE APPLIANCE GO OUT OR BE LET OUT DO **NOT** LIGHT A HOT APPLIANCE. ALLOW THE BURNER TO COOL DOWN. MAKE SURE THAT THE LIGHTING PROCEDURE IS FOLLOWED WHEN RE-LIGHTING.

(See 'TO LIGHT THE STOVE')

Once the appliance has been commissioned there should be no need to alter the setting of the spin wheel (see fig.3) on the door. This will be set to suit the individual conditions of the site. Also there should be no need to alter the positioning of the coals. These will be preset on commissioning and on servicing.

TO CONTROL THE BURNER

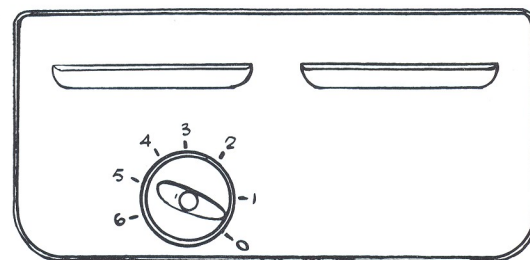
Refer to Fig.1.

The burner is designed to run LOW to HIGH and only occasionally switched off. Therefore, when the flame effect is not needed, the knob on the Control Valve is turned to Low Fire No.1 (cover on) or one position above the O mark (cover off).

As additional heat or flame is required, the knob is adjusted to the desired setting.

IF THE APPLIANCE IS SWITCHED OFF, EITHER INTENTIONALLY OR ACCIDENTALLY, THEN THE BURNER **MUST** BE ALLOWED TO COOL BEFORE RE-LIGHTING.

(See 'TO LIGHT THE STOVE').

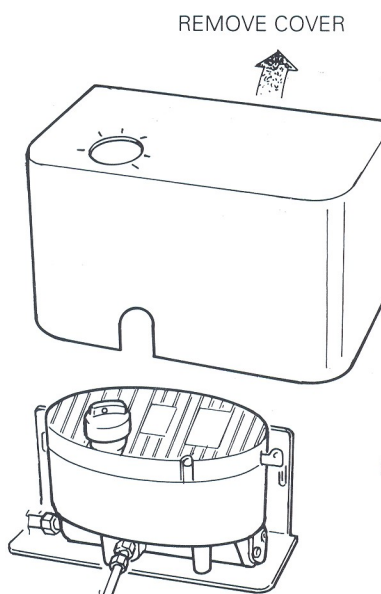


COVER ON

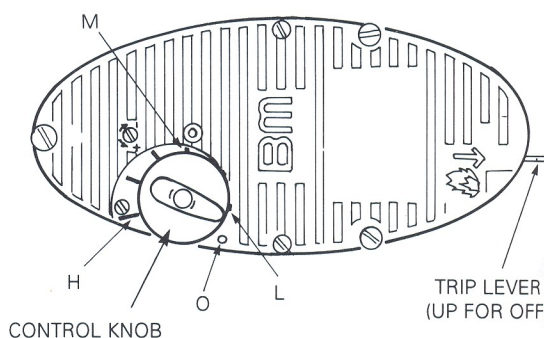
DESN 510656

KEY

- 0 - OFF
- 1 - LOW
- 3 - MED
- 6 - HIGH



DESN 510652



COVER OFF

KEY

- 0 - OFF
- L - LOW
- M - MID-POSITION
- H - HIGH

DESN 510650

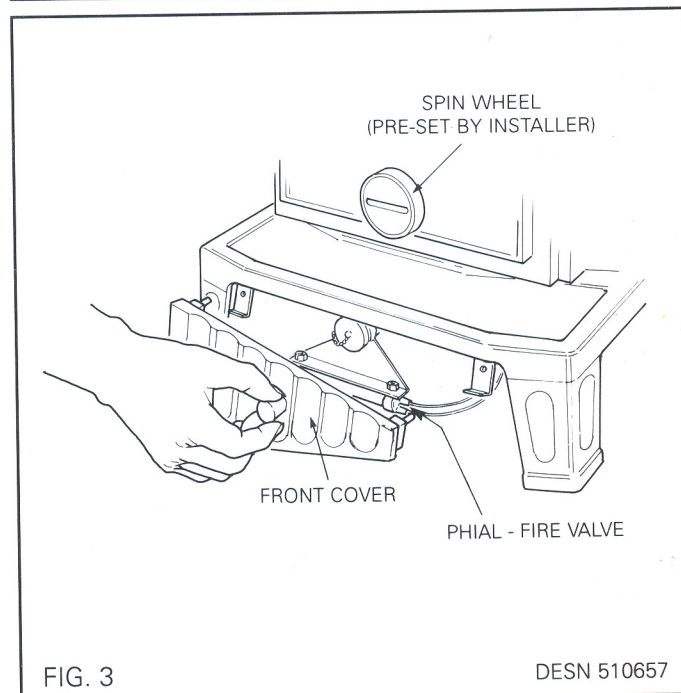
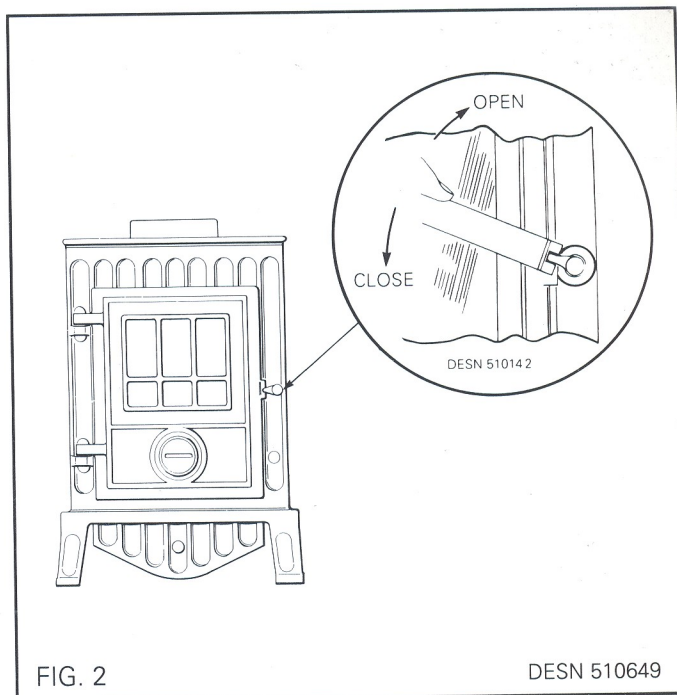
FIG. 1

TO LIGHT THE STOVE

Refer to Figs. 1,2,3 & 4

Note during this procedure DO NOT leave the appliance unattended.

1. OPEN THE DOOR OF THE FIRE VERY SLIGHTLY ABOUT 50MM (USING TOOL SUPPLIED).
2. Remove the front cover below the hearth.
3. Remove the plastic plug from the lighting port.
4. Remove valve cover.
5. To turn on the oil to the Oil Control Valve:
 - a. Push down the trip lever on the front.
 - b. Turn on grey knob on the top to the MID POSITION.
6. WAIT NO **MORE THAN 2 MINUTES** TO ALLOW THE OIL TO ENTER THE BURNER.
7. Push a lighted taper into the lighting port, and light the wick in the burner.
8. ALLOW THE BURNER TO RUN FOR ABOUT 10 MINUTES BY WHICH TIME FLAMES WILL BE SEEN ABOVE THE COALS.
9. REPLACE THE LIGHTING PORT PLUG.
10. Allow the flames again to re-establish themselves above the coals.
11. Give the glass a wipe down.
12. CLOSE THE DOOR OF THE FIRE (USING TOOL SUPPLIED). MAKING SURE THAT IT IS TIGHTLY SECURED).
13. Replace the front cover.
14. Replace valve cover.
15. Now set the control knob on the oil valve to the desired setting and allow the appliance to warm up.
16. The appliance can now be controlled on the oil valve.



OIL LEAK OR FAULT

If an oil leak or fault exists, or is suspected, the unit must be turned off. The appliance **MUST NOT** be used until the fault has been rectified.

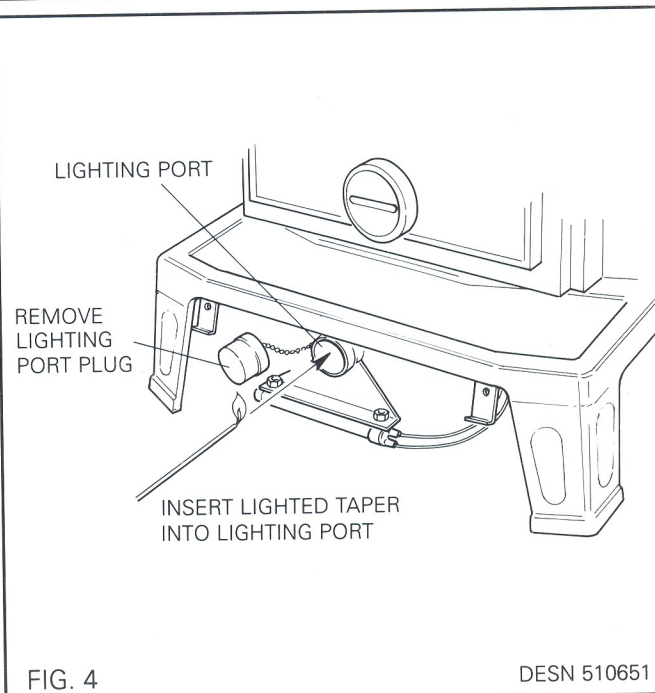
Advice/help should be obtained from your qualified Installation Servicing Engineer.

TO TURN THE STOVE OFF

Refer to Fig.1.

Remove the valve cover from the control valve.

To extinguish the appliance, turn the oil off, by turning the knob, on the control valve, to O and pushing the trip lever up on the control valve.



CLEANING

CASING

If it is required to clean the casing of the stove whilst on, turn the control to low fire and allow to cool for an hour. As the stove will still be hot care should be taken not to touch the surface with bare skin.

Dust with a lint free cloth only. **DO NOT RUB.**

TO CLEAN THIS STOVE WHEN IN THE OFF CONDITION AND WHEN IT 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 in the coals, or back of the stove. This is quite normal and need not be cleaned off. Your Service Engineer will deal with any soot during the periodic servicing call.

DOOR

Occasionally it will be necessary to clean the glass in the door. This can be done using the following procedure. Turn the appliance to low fire, and allow to die down then open the fire door using the tool provided. The door is very hot therefore use a heat resistant glove while wiping the glass.

USE A JAY CLOTH OR A COTTON CLOTH. DO NOT USE WOOLLEN OR NYLON FABRICS AS THESE MAY SCORCH AND MARK THE GLASS.

COALS

It should not be necessary, nor is it recommended, that the coals be rearranged. Your installer will have positioned the coals to give the best flame effect for your conditions.

UNDER NO CIRCUMSTANCES, TRY TO RECOLOUR THE COALS WITH PAINT.

WARNING: THE SIMULATED COALS, SUPPLIED WITH THE APPLIANCE, ARE A SPECIAL MATERIAL AND IS THE ONLY TYPE THAT CAN BE USED. UNDER NO CIRCUMSTANCES USE EXTRA COALS OR PUT OTHER MATERIAL ON THE FIRE BED.

REPLACEMENT PARTS

Your Service Engineer will advise if parts are required on Service calls.

MAINTENANCE

If you require replacement items or if you have any difficulty with the fire, consult your original supplier quoting the stove's name. Coalbrookdale OS1 - Traditional and Serial No. - (found on Data Plate on inside of glass door).

The appliance should be serviced at 6 monthly intervals (less if the appliance is used intermittently) by a competent person (e.g. OFTEC Trained Installer).

A HOT APPLIANCE CANNOT BE SERVICED. It would therefore be helpful to the Service Engineer if the stove is turned off at least 3-4 hours before his visit.