

SERVICING INSTRUCTIONS

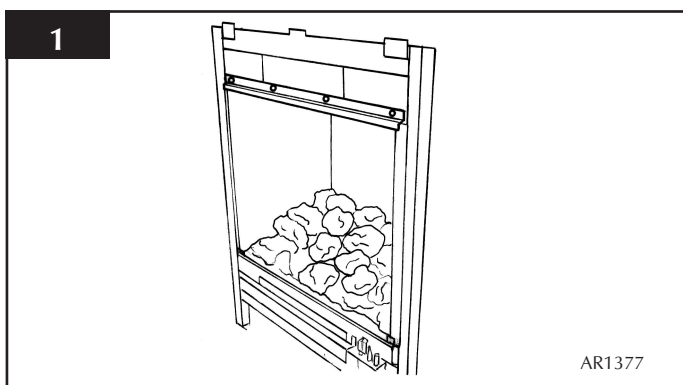
SERVICING

1. SERVICING REQUIREMENTS

This appliance must be serviced at least once a year by a competent person.

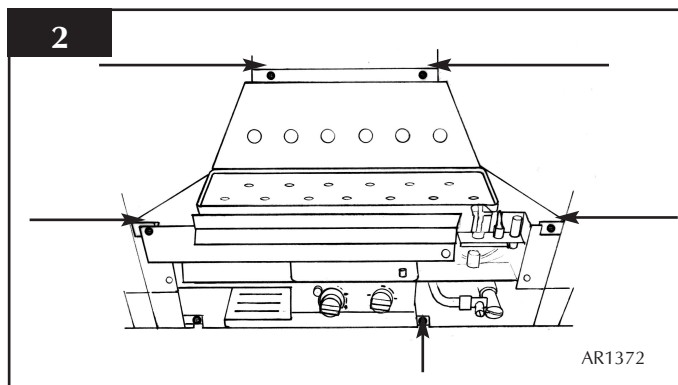
All tests must be serviced by best practice as described by the current CORGI recommendations.

- 1.1 Before any tests are undertaken on the appliance, conduct a gas soundness test for the property to ensure that there are no gas leaks prior to starting work.
- 1.2 Before any tests are undertaken on the appliance it is also recommended to fully check the operation of the appliance.
- 1.3 Special checks
 - 1.3.1 Clean any lint or fluff from the pilot - pay particular attention to the aeration hole in the side of the pilot.
 - 1.3.2 Clean away any fluff or lint from under the burner
 - 1.3.3 Check that the spark gap on the pilot is correct.
- 1.4 Correct any faults found during the initial tests and then recommission the appliance conducting the usual safety checks.
- 1.5 Advise the customer of any remedial action taken.
- 1.6 As part of the annual service, the space behind the firebox must be inspected for any debris, which may have fallen down the chimney.
- 1.7 To remove the fire from the firebox first remove the decorative frame. There are two screws securing the frame to the appliance. Refer to separate frame instructions.
- 1.8 Turn off the gas supply at the isolation device located under the appliance.
- 1.9 Disconnect the gas supply pipe leaving the isolation device on the supply pipe and not the appliance.
- 1.10 Remove the glass window by removing the four screws in the retaining bracket. See diagram 1.



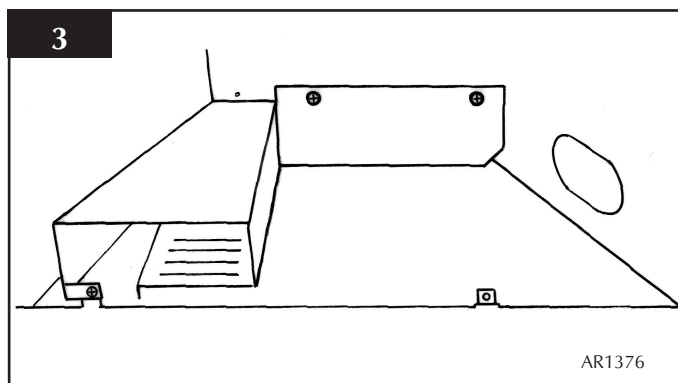
- 1.11 Remove the loose coals, and place on a dry, clean surface.
- 1.12 Remove the front coal, flame baffle and all the ceramic liners. All these items are very fragile so store them carefully.

- 1.13 Remove the five screws securing the burner unit to the fire and lift clear. See diagram 2



- 1.14 Depending on the method of how the fire is secured to the fire place either:

- 1) Remove the three screws securing the cover plate, then release the retention cables. See diagram 3.

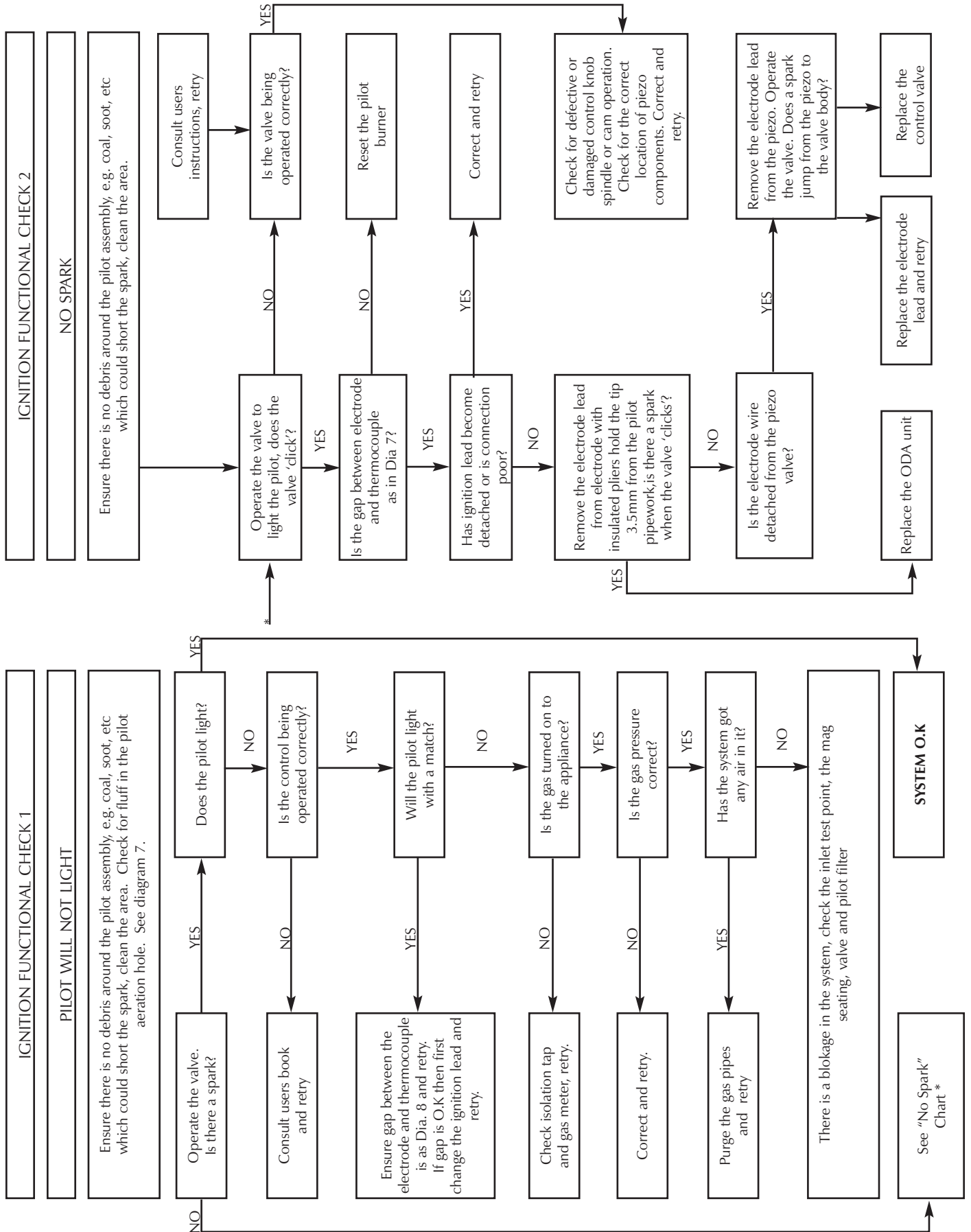


- 2) Remove the four screws securing the fire to the fireplace.

- 1.8 Inspect the space behind the fireplace for debris and the condition of the chimney, the flue flow test should be carried out now. Remove any debris and carry out any necessary remedial work.

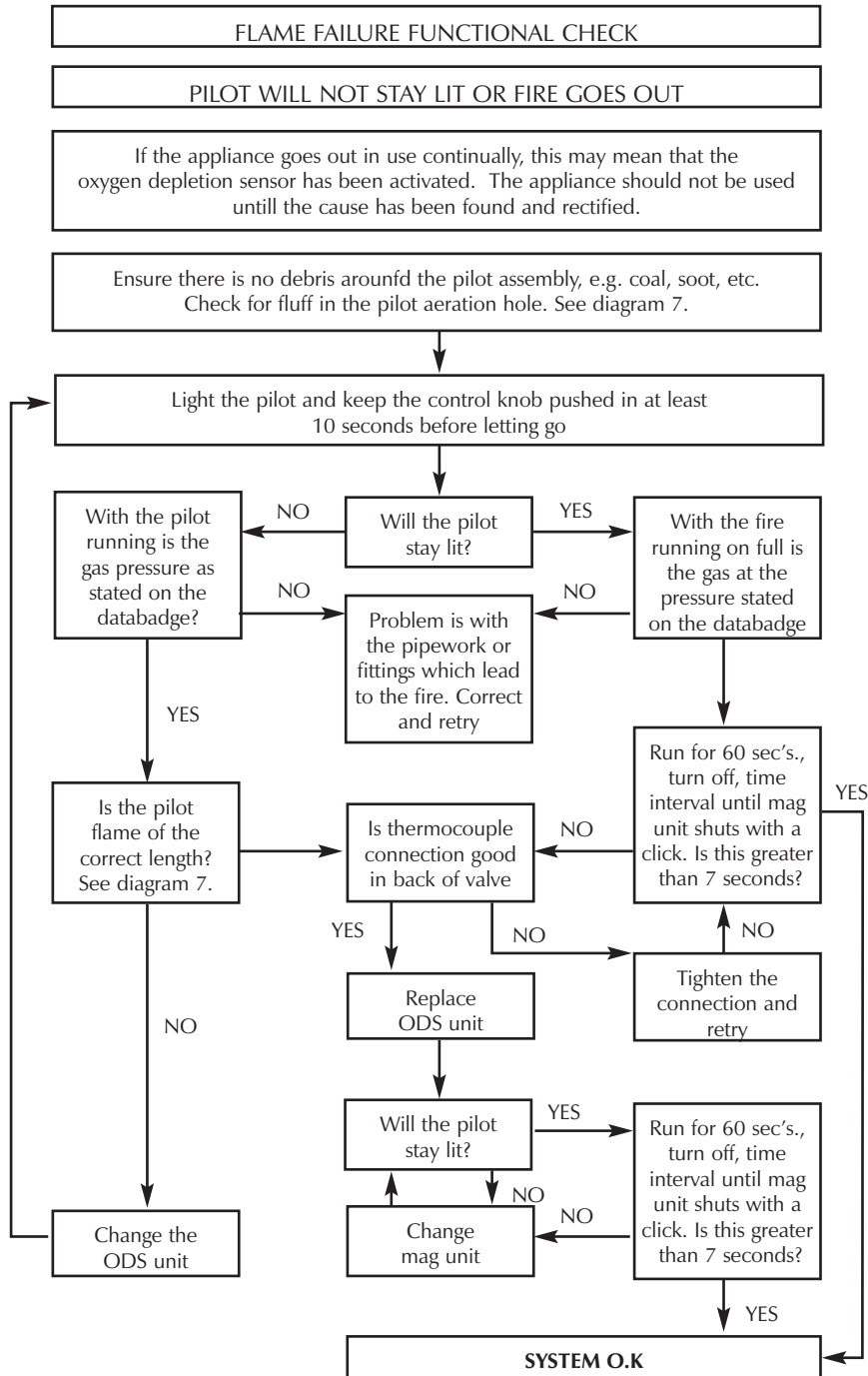
SERVICING INSTRUCTIONS

FAULT FINDING CHARTS



SERVICING INSTRUCTIONS

FAULT FINDING CHARTS

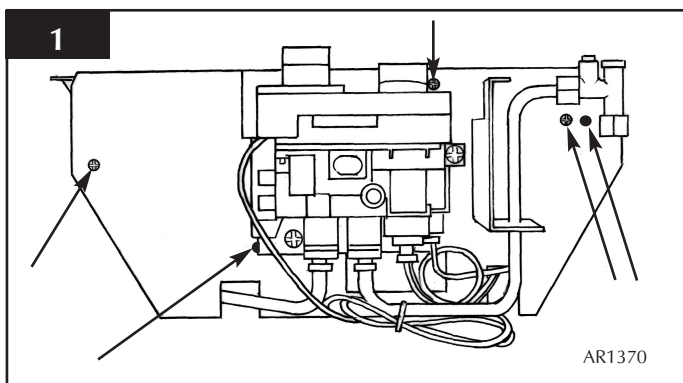


SERVICING INSTRUCTIONS

REPLACING PARTS

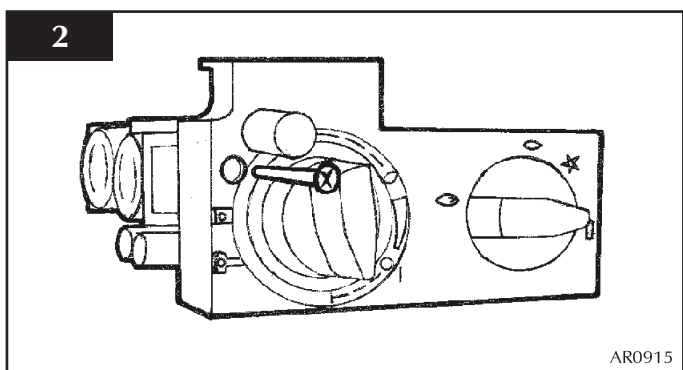
1. GENERAL

- 1.1 In order to service any of the following parts of the appliance, it will be necessary to remove the burner unit from the firebox. To remove the burner refer to previous section **SERVICING**.
- 1.2 The heat shield will need to be removed from the burner for servicing. To do this remove the five screws indicated in diagram 1 and slide the shield forward.

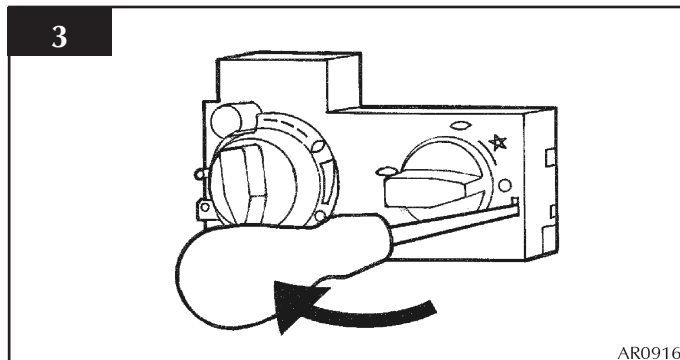


2. IGNITION LEAD

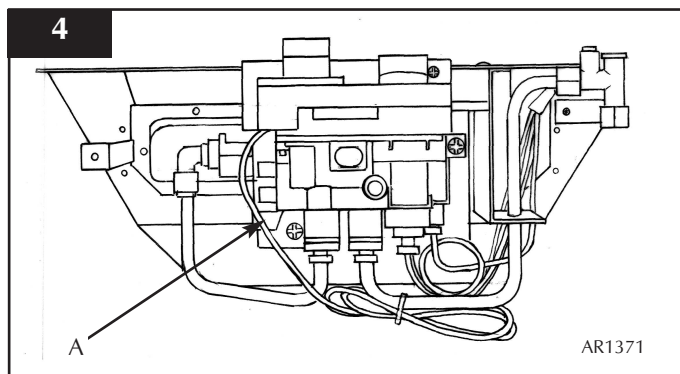
- 2.1 Undo the single screw that secures the left hand side of the control cover. See diagram 2.



- 2.2 To release the right hand side of the control cover insert the narrow blade screwdriver into the slot shown in diagram 3, lever it gently and pull from the right hand side at the same time. The cover will now come off, there is a small cylindrical metal spacer inside the cover, this must be kept and replaced on the fixing screw during re-assembly.



- 2.3 Disconnect the ignition lead from the gas valve and the pilot. See diagram 4 arrow A.



- 2.4 Replace with a new ignition lead following the same route as the old one. Replace the valve cover and refit the burner.
- 2.5 Check the operation of the new ignition lead.
- 2.6 Replace the fire frame.

3. PIEZO

- 3.1 The piezo assembly used on this appliance is not serviceable and is unlikely to fail. If a new piezo is required it will be necessary to change the gas valve, refer to section 5.

4. ODS PILOT UNIT

Note: The pilot unit on the appliance is a non serviceable unit due to the complex nature of its manufacture.

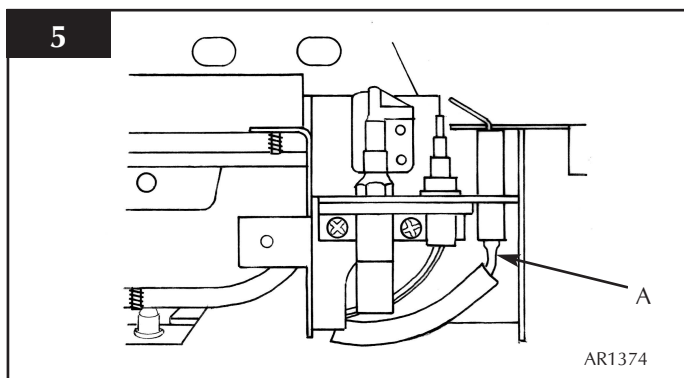
Replacement of the complete unit must be carried out when one of the following items becomes faulty:

- Pilot injector
- Ignition electrode
- Thermocouple

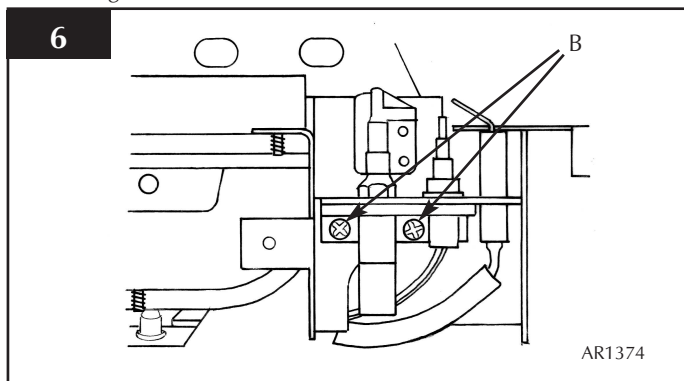
SERVICING INSTRUCTIONS

REPLACING PARTS

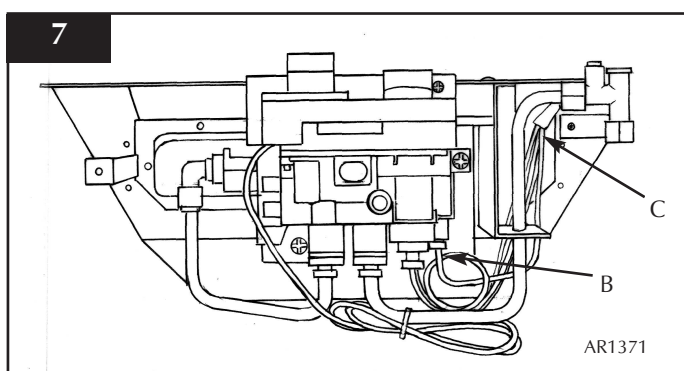
- 4.2 Gently pull the ignition lead off the electrode. See diagram 5 arrow A.



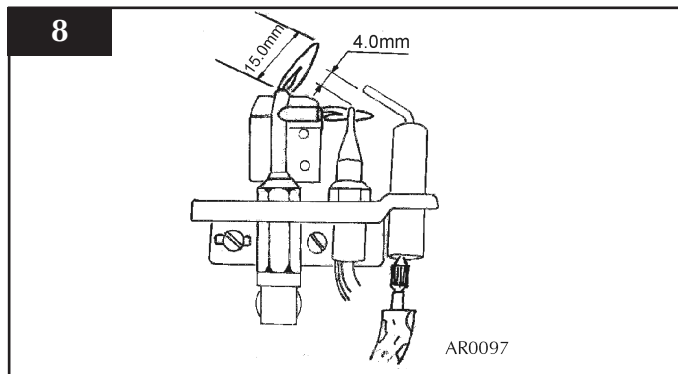
- 4.3 Remove the two screws securing the pilot assembly. See diagram 6 arrow B.



- 4.4 Undo the thermocouple connection at the back of the gas valve and the pilot pipe at the pilot elbow. See diagram 7 arrows B and C.



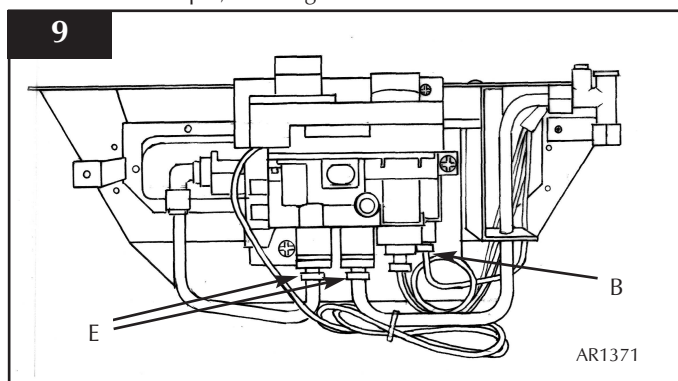
- 4.5 Replace with a new pilot assembly, set the spark gap. See diagram 8.



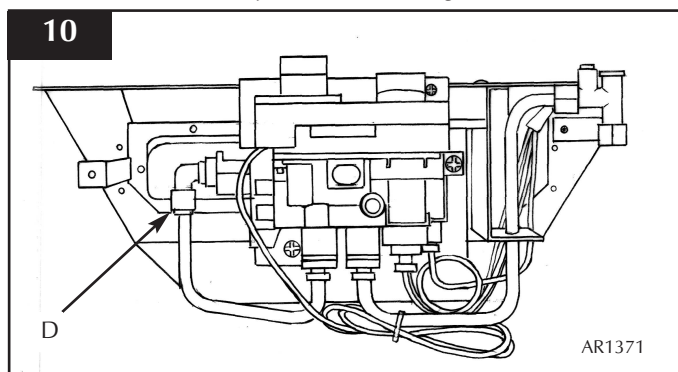
- 4.6 After reassembly, check for gas soundness and carry out a flame failure functional check details in the flow chart, especially the mag drop out time.

5. GAS VALVE

- 5.1 Disconnect the 2x8mm and 1x4mm gas pipe fittings at the back of the gas valve and also disconnect the thermocouple, see diagram 9 arrows B and E.



- 5.2 Disconnect the injector nut. See diagram 10 arrow D.



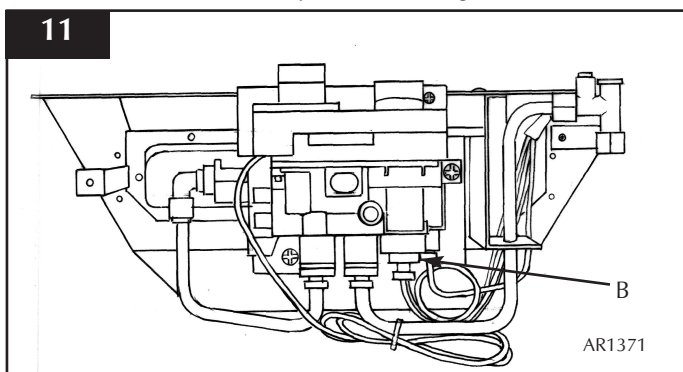
- 5.3 Undo the two bolts securing the gas valve to the appliance and remove the valve.
 5.4 Replace in reverse order.
 5.5 Check all joints for gas leaks, check operation of the thermocouple and ignition lead.

SERVICING INSTRUCTIONS

REPLACING PARTS

6. MAG UNIT

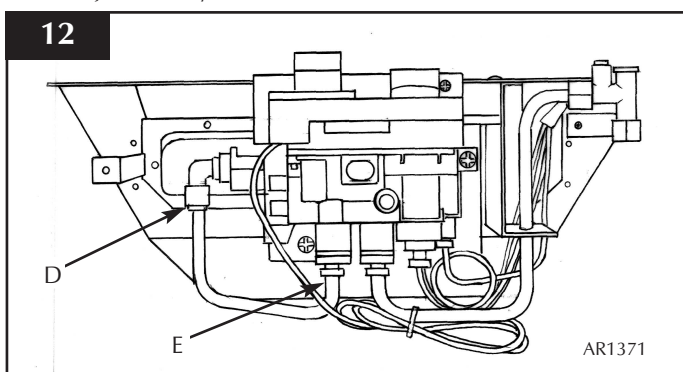
- 6.1 Remove the fire, refer to section 1.
- 6.2 Under the thermocouple nut. See diagram 11 arrow B.



- 6.3 Undo the mag unit retaining nut at the back of the control valve behind the thermocouple nut.
- 6.4 After removing the retaining nut, the mag unit can be tapped out and a replacement fitted.
- 6.5 Replace the mag unit retaining nut and tighten. Note - this is a gas-tight seal.
- 6.6 Replace the thermocouple and check for gas leaks.
- 6.7 After reassembly, carry out the flame failure functional check as detailed in the flow chart, especially the mag unit drop out time.

7. MAIN INJECTOR

- 7.1 Undo the injector compression nut and valve nut (see diagram 12 arrows D and E), pull the pipe clear of the injector body.



- 7.2 Rotate the injector until it is fully removed.
- 7.3 Replace with the correct replacement injector. When ordering, always state the model, gas type and serial number.
- 7.4 Reassemble and turn the gas supply on, check for any leaks.

8. CHANGING BETWEEN GAS TYPES

The following parts must be changed when converting an appliance from one gas type to another:

	COAL	PEBBLE
Burner assembly	NG A8691	A8691PB
	LPG AP8691	AP8691PB
Databadge	PR0393EB	
Burner Cover Gasket	NG CE0273	
	LPG CE0498	

Note: The control valve will be set for the particular appliance and gas type. In all instances, when ordering new parts, be sure to quote the appliance type and serial number.

Use only genuine Gazco replacement parts. Non-standard components will invalidate the guarantee and may be dangerous.

9. SPARES PART LISTS

CERAMIC PARTS	COAL	PEBBLE
FRONT COAL/PEBBLE	CE0490	CE0502
FLAME BAFFLE	CE0491	CE0503
SIDE PANEL LH	CE0482	CE0515
SIDE PANEL RH	CE0483	CE0514
REAR PANEL	CE0497	CE0517
TOP PANEL	CE0484	CE0516
COAL SET	CE0496	CE0504
NATURAL GAS PARTS		
MAIN INJECTOR	IN0002	
PILOT ASSEMBLY	PI0037	
AERATION PLATE (NG)	GZ3269	GZ3866
BURNER COVER GASKET (NG)	CE0273	
GAS VALVE	GC0088	
LPG PARTS		
MAIN INJECTOR	IN0031	
PILOT ASSEMBLY	PI0036	
AERATION PLATE (LPG)	GZ3866	GZ2025
BURNER COVER GASKET (LPG)	CE0498	
GAS VALVE	GC0088	
MISCELLANEOUS		
IGNITION LEAD	GC0090	
MAG UNIT	GC0092	
CONTROL COVER	GC0087	
UPGRADE KIT STANDARD	8455	
UPGRDE KIT THERMOSTATIC	8456	

SERVICE RECORDS

1ST SERVICE

Date of Service:.....

Next Service Due:.....

Signed:.....

Dealer's Stamp/CORGI Registration Number

3RD SERVICE

Date of Service:.....

Next Service Due:.....

Signed:.....

Dealer's Stamp/CORGI Registration Number

5TH SERVICE

Date of Service:.....

Next Service Due:.....

Signed:.....

Dealer's Stamp/CORGI Registration Number

7TH SERVICE

Date of Service:.....

Next Service Due:.....

Signed:.....

Dealer's Stamp/CORGI Registration Number

9TH SERVICE

Date of Service:.....

Next Due:.....

Signed:.....

Dealer's Stamp/CORGI Registration Number

2ND SERVICE

Date of Service:.....

Next Service Due:.....

Signed:.....

Dealer's Stamp/CORGI Registration Number

4TH SERVICE

Date of Service:.....

Next Service Due:.....

Signed:.....

Dealer's Stamp/CORGI Registration Number

6TH SERVICE

Date of Service:.....

Next Service Due:.....

Signed:.....

Dealer's Stamp/CORGI Registration Number

8TH SERVICE

Date of Service:.....

Next Due:.....

Signed:.....

Dealer's Stamp/CORGI Registration Number

10TH SERVICE

Date of Service:.....

Next Service Due:.....

Signed:.....

Dealer's Stamp/CORGI Registration Number

