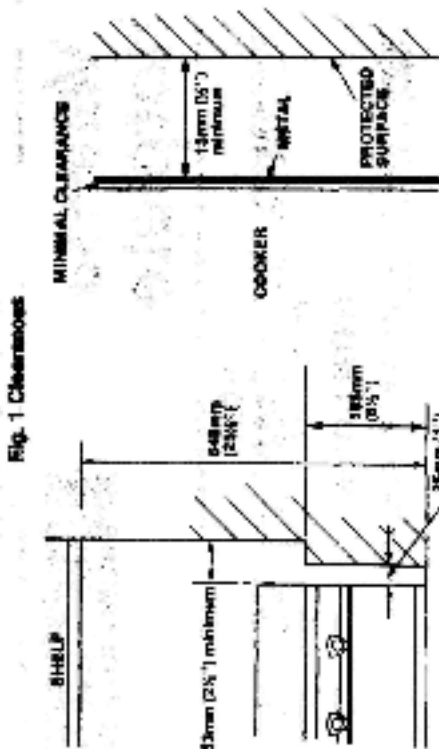


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KEY No.	DESCRIPTION	FLAVEL No.
20	Base Tray Insulation	P76313
26	Self Adhesive Pad. To hold key 25 to key 24	P79506
27	Gas Rail Assembly complete comprising keys 28 to 39	A76401 A76306
28	Gas Rail	
29	Tap, Hotplate (Sourcilion) and Seal (key 31) (2 off in key 27)	A76394
30A	Tap, Grill (Concentric MST/A/3) and Seal (key 31)	A75170A
30B	Tap, Grill (Sourcilion 1005D RFE 770) and Seal (key 31)	A75170B
31	Tap Seal (3 off in key 27)	P76044
32	Tap Seal Retainer (3 off in key 27)	75045
33	Saddle Clamp (3 off in key 27)	75046
34	Screws: Taps to Gas Rail (5 off in key 27)	N3123
35	Injector, Hotplate Burners No. 70 (2 off in key 27)	B1224
36	Injector, Grill Burner No. 75	B1226
37	Injector Holder (3 off in key 27)	P76120
38	Heat Shield	76032
39	Screw: Heat Shield to Rail (2 off in key 27)	N3075
40	Facia Panel Support Bracket Assembly	A76035
41	Spire Nut: onto key 40	N1920
39	Screw: Facia Panel Support Bracket & Gas Rail Assembly fixing	N3075
42	Hotplate & Grill Burners	A75410
43	Hotplate Burner and Aeration Sleeve Assembly	76106
44	Burner Caps	N3084
45	Screw: Burners to Burner Supports	N010274
46	Self-locking Nut: Burners to Burner Supports	
47	Grill Burner Assembly complete comprising keys 47 to 50	A76044
48	Grill Burner Body Assembly complete	A76045
49	Grill Front Assembly complete (2 off in key 48)	A76051
50	Grill Cover	76064
50	Spire Nut: Grill fixing rear	N985
50	Screw: Grill fixing rear	N1780
51	Hotplate Sides	76306/695
52	Hotplate side	
52	Tubular clip: into Hotplate sides for Fan support fixing	
21	Screw: Hotplate Sides to Base Tray (rear)	N1879
56	Screw: Hotplate Sides to Base Tray (front)	N3046
23	Nut M4 onto keys 21 and 56	N3007
22	Shakeproof washer M4 onto key 21	N3089
53	Fibre washer onto key 21	N3039
54	Screw: Sides to back plate	P47829
54	Instructions	N1401
54	Fitter's instructions	D6927
55	User's instructions	D6926

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B. METAL SHIELDING

Where these clearances cannot be provided, an adjacent surface can be protected by a shield or lining of sheet metal, positioned at least 19mm (3/4") clear of the surface - see Fig. 1B. Ensure that support points, where the metal is unavoidably in contact with combustible material, are well away from the hottest parts of the hotplate (hotplate burners etc.). The clearance between the hotplate and the metal shield may then be as small as necessary. Where there are curtains or other movable furnishings nearby, increase the clearance to allow for possible movement of the curtains etc. Ventilation - The hotplate requires a free air supply for combustion, and provision should be made for accidental accumulations of unburnt gas to disperse safely. However, the position chosen should not be prone to strong draughts, which will reduce the efficiency of the burners, and may affect combustion.

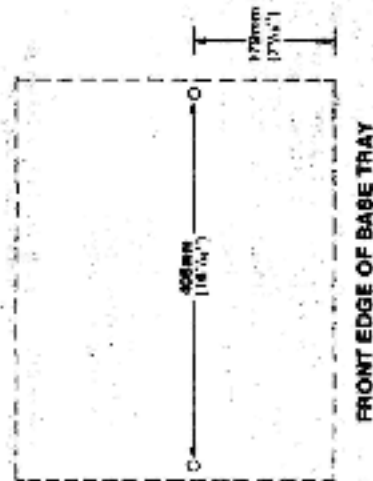


Fig. 2 Fixing Holes

PARTS LIST

Use only Flavel parts, as listed below. When ordering, quote "Flavel Vanessa Hotplate", the serial number of the hotplate (shown on the data plate mounted at the back of the grill chamber, r.h. side); the description of the part required, with finish required if alternatives are available; and the Flavel number of the part required.

* - It is useful to select out of the full list certain parts, any of which may need exchanging without delay, either because failure of the part has affected the performance of the hotplate, or because damage has occurred while the hotplate was in transit or being installed; such parts may form the basis of a spares holding. They are identified in the following list by * at the beginning of the line.

KEY No.	DESCRIPTION	FLAVEL No.
*1A	Splashback	76056 Var. 260
*1B	Splashback (White finish)	76056 Var. 777
2	Screw: Splashback to Backplate	N1780
*3	Pan Support & Hotplate	P79158
*4A	Pan Support	76057 Var. 760
*4B	Hotplate (White finish)	76057 Var. 777
	Hotplate (Honey Mink finish)	
	Grill Pan & Grid	
*5	Grill Pan Assembly complete comprising keys 6 to 12	A76080
*6	Grill Pan Body	A50919
7	Grill Pan Handle & Grip Sub-Assembly comprising 8 keys 8 to 11	A76061
*8	Grill Pan Handle Wirework	A71147
*9	Grill Pan Handle Grip	P76078
10	Spire Nut: onto Pan Body	N1908
11	Screw: Grip to Handle	N3072
12	Screw: Handle Sub-Assembly to Pan Body	N1401
*13	Grill Pan Grid	P76390
15	Facia Panel	N1684
16	Screw: Facia fixing Washer, Fibre: onto key 15	N010128
*17	Control Tap Knobs	P76398
17A	Hotplate Control Tap Knob & Clip complete	P76387
18	Grill Control Tap Knob & Clip Knob Clip	P76182
19	Hotplate Chassis	A76302
20	Backplate Assembly complete Spire Nut: onto Backplate, for Outer Sides	N935
21	Screw: Sides to Backplate	N1401
22	Screw: Backplate Assembly to Base Tray	N3046
23	Shakeproof Washer M4	N3039
24A	Nut M4	N3088
24B	Base Tray (White finish)	76301 Var. 750
	Base Tray (Honey Mink finish)	76301 Var. 777

FITTING THE HOTPLATE

1. Fix to the support beneath by two screws, one at each side. (No. 10 Roundhead wood screws or M5 screws and nuts). Take care not to damage the enamelled base by over tightening the screws.
2. Connect to gas. Remove the pan support (easing it up out of the spring clips) and the hotplate top. Make the connection at the l.h. end of the gas rail; this fitting is 3/8" BSP female thread. Use copper pipe, not rubber tubing.
Test for soundness after making the connection.
3. Fit the splashback as shown in Fig. 3. Slide the splashback down into the locating lugs, insert the fixing screw, and tighten.

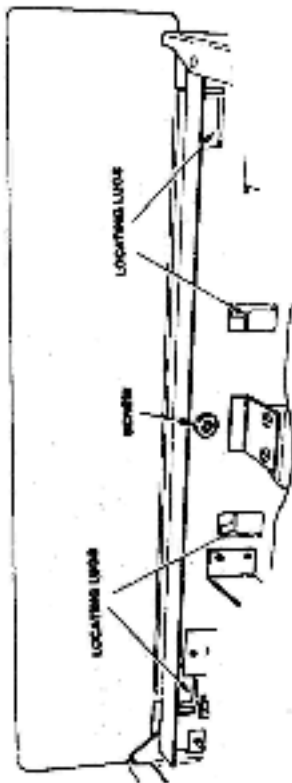


Fig. 3 Fitting the splashback

4. Fit the three control knobs by pushing onto the tap spindles.
5. Fit the grill pan handle. Remove the fixing screw from the wire end of the handle assembly, engage the wire end in the bracket on the pan, and secure it with the fixing screw.
6. Re-assemble the remaining items. Replace the hotplate top and the pan support, inserting the four down-projecting ends through the holes in the hotplate top, and pressing firmly down into the spring clips beneath.
Place in position the grill pan and grid.

COMMISSIONING

LINE PRESSURE

Light the hotplate burners and leave at high. (For lighting procedure, see below under BURNER CHECK). Set the regulator to the appropriate pressure for the type of gas being used - for the correct figure, see the front of this booklet.

BURNER CHECK AND AERATION

The injector sizes and heat inputs for the burners are as follows:—

Burner	Injector Size	Heat Input kW (Btu/h)
Hotplate	70	2.24
Grill	75	2.12

Do not interfere with the injectors in any way.

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Grill Check

Place grill pan in position.

The grill tap is self locking in the 'off' position. To light burner, apply a light to flame ports, then push in tap and turn it fully anti-clockwise.

The flame should burn quietly and be of even height, mainly blue-green, but with yellow tips developing as the burner heats up. The aeration is preset, so a different flame appearance may indicate a fault in the burner. A flame tending to lift off the burner sometimes indicates too high a pressure; excessive yellow tips, often resulting in sootling, may indicate too low a pressure.

Hotplate Check

Aeration Adjustment

Light each burner in turn and adjust the aeration. To light any burner, apply a light, then push in the associated tap and turn fully anti-clockwise (note the taps are self locking in the 'off' position).

Adjust the aeration by using pliers to release the aeration clip fitted over the mixing tube (see Fig. 4A) and sliding it to the appropriate position over the primary air ports to give cone heights (measured as shown in Fig. 4B) as follows:—

Bulbana 10mm

Propane 10-12mm

Note: on Butane the aeration clip may not even be needed over the primary air ports.

Fig. 4A

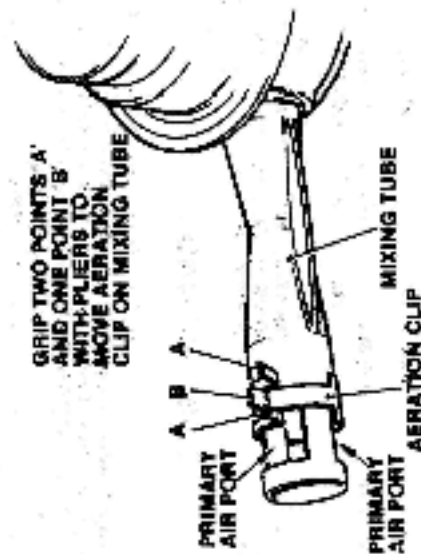
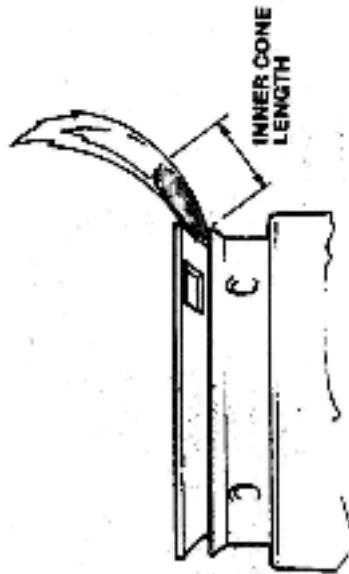


Fig. 4B



USER'S INSTRUCTIONS

See that a copy of the User's Instructions is left with the appliance.

SAFETY

- Observe ordinary safety precautions. Particularly where the hotplate is used in a confined space.
- Install and operate the hotplate according to these and the User's Instructions (Flavel-Leisure ref. no. DB489).
- Do not alter the injector, burner or gas pressure unless you are authorised to do so by the Supplier or Installer.
- If you suspect a gas leak.
 1. Extinguish all flames and other sources of ignition; do not operate electrical switches.
 2. Turn off the gas cylinder valve (or other valve at the inlet to the installation).
 3. Open doors and windows to disperse the gas.
 4. If you are an authorised LP gas fitter, investigate to locate the leak when the gas has dispersed.

SERVICING NOTE

Do not use grease containing molybdenum disulphide for regreasing aluminium parts.

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