

Kimmeridge Mantle

ASSEMBLY INSTRUCTIONS

Fire retardant board is fragile - Handle with care!

**FOCAL
POINT
FIRES** plc

Component List:

- 2 off legs A and B - (20mm by 140mm by 1000mm)
- 2 off side cleats E and F - (20mm by 70mm by 1000mm)
- 2 off tongued inner cleats H and I - (20mm by 70mm by 1000mm)
- 1 off centre rail C - (20mm by 130mm by 850mm)
- 1 off grooved top cleat G - (20mm by 65mm by 850mm)
- 1 off top shelf D
- 1 off hearth, fitted with insulate board

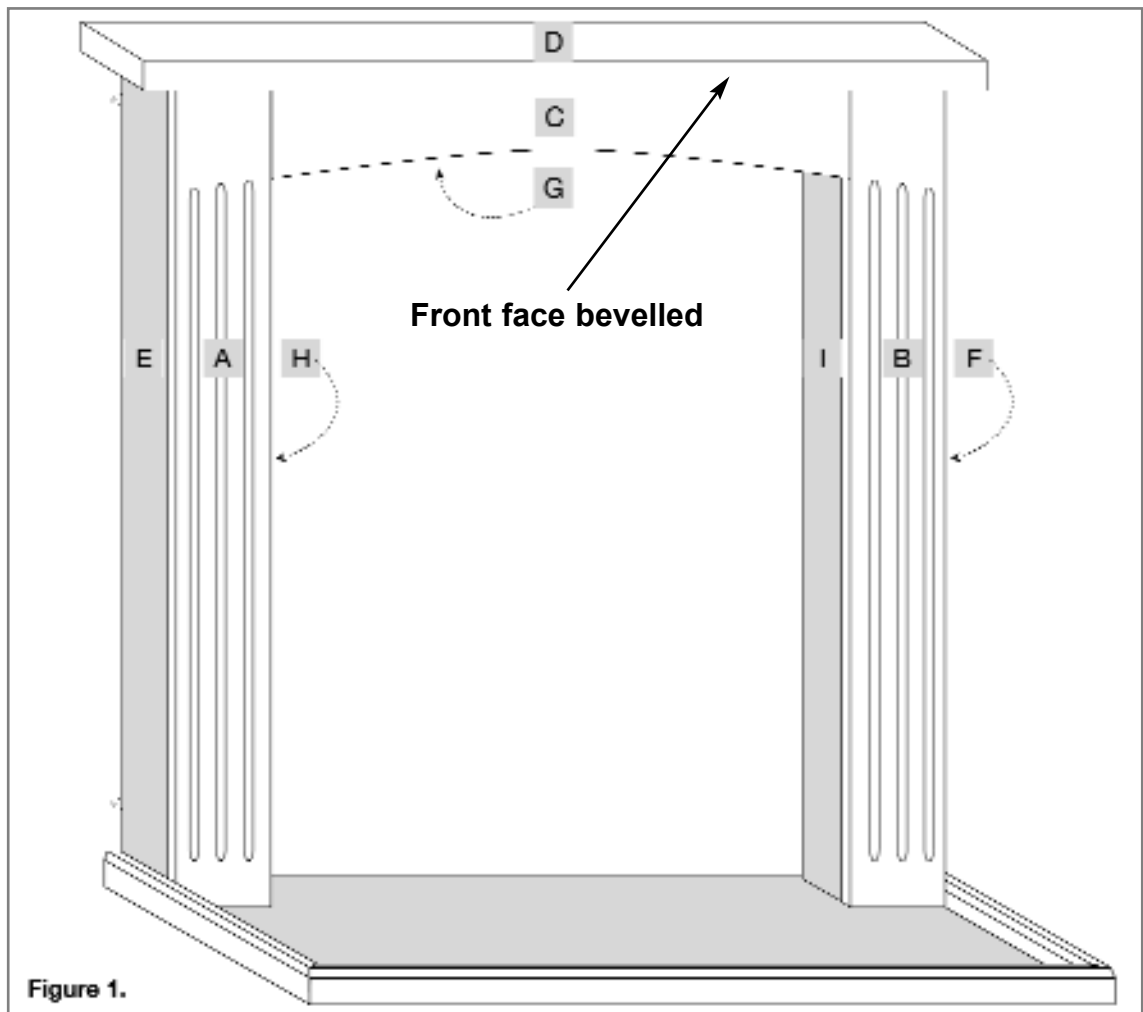
Assembly Kit:

- 15 off 40mm wood screws
- 15 off 25mm wood screws
- 8 off 15mm wood screws
- 4 off 30mm pan head screws
- 12 off 8mm wooden dowels
- 5 off plastic fixing blocks
- 4 off wall plugs
- 4 off mirror plates
- 1 off glue sachet
- 8 off No 8 by 15mm round head screws, (for fixing back panel laminate to mantle).

Tools required:

- 1 off drill
- 1 off 6mm masonry bit
- 1 off spirit level
- 1 off Phillips screwdriver
- 1 off mallet

Before assembly, identify components A, B, C, D, E, F, G, H and I from Figs 1 and 2. If necessary, lay the components out as per the figures.



Step 1: (see Fig 2)

Screw the 5 off fixing blocks into the pre-drilled holes in components A, B, C, E, and F, using 2 off 25mm wood screws per block.

Note: Screws should enter the plastic blocks through the 2 countersunk holes, but ensuring that the single countersunk hole is pointing downwards.

Step 2: (see Fig 2)

NOTE: IT IS IMPORTANT THAT THE DOWELS ARE FIRSTLY FULLY INSERTED INTO THE EDGE OF SIDE CLEAT E, AND NOT INTO LEG A. FOLLOW THESE STEPS:

Insert a small amount of glue into each of the 3 dowel holes in joining edge of side cleat E. Using a mallet; gently tap each dowel fully home into each hole. Wipe off excess glue. Insert a small amount of glue into the dowel holes located on the back edge of leg A.

Aligning the dowel holes in the leg A with the dowels in side cleat E, attach the two components together. When fully aligned, secure with 3 off 40mm wood screws through the 3 holes on rear edge of component E as per Fig 2.

Note: Ensure that plastic fixing blocks are at the top and on the inside of the leg and facing inwards. See detail 1 on Fig 2.

Wipe off excess glue and allow to dry. Now repeat procedure for side legs B and F.

Step 3: (Not necessary for use with electric fires)

Identify component inner cleat H, and leg A. Apply a thin layer of glue along the length of the tongue in inner cleat H and press firmly into the groove, located at rear of leg A. Secure both components together with 3 off 40mm wood screws through the 3 holes provided in the rear edge of inner cleat H. Repeat for side legs B and I.

Step 4:

Place centre rail C, on the floor with the groove facing upwards, the straight edge at the top and the curve at the bottom. Insert a small amount of glue into the 3 dowel holes located in the ends of centre rail C, at the right hand side. Using a mallet, gently tap the dowels until fully home. Wipe off any excess glue.

Step 5:

Insert a small amount of glue into the 3 dowel holes located on the inside edge of leg A. Lay leg A face down, and firmly insert the 3 dowels from centre rail C into the 3 holes in leg A. Repeat procedure for the other end of centre rail C and leg B, and allow to dry.

Step 6:

Lay the top shelf D on the floor, and stand the mantle assembly on top of it. Ensure that the bevelled edge of top shelf D is facing the front of the mantle, and the back of top shelf D is aligned with the back of side cleat E and F. Now centralize the mantle assembly so that the overhang at each end of side cleats E and F is equal. Finally recheck the back of top shelf D is aligned with the back of side cleat E and F, and then fix mantle to top shelf with 5 off 25mm wood screws through the plastic blocks fitted to components A, B, C, E and F.

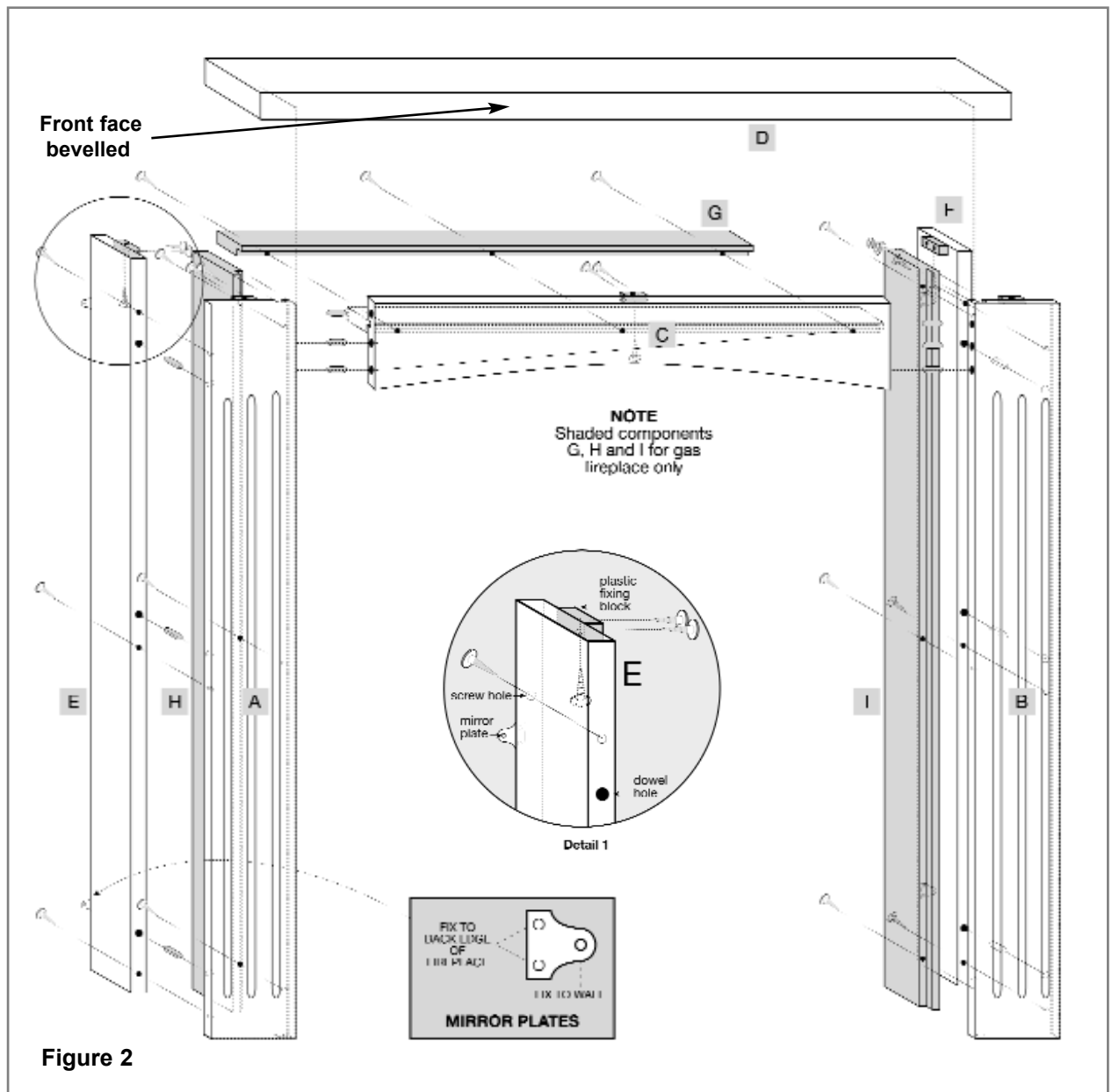
Step 7: (Not necessary for use with electric fires)

Apply a small amount of glue along the entire length of the tongue of top cleat G, and firmly insert into the groove at the back of centre rail C. Secure with 3 off 40mm wood screws through the 3 holes provided in the edge of top cleat G.

Step 8:

Attach mirror plates, (see "mirror plate detail" on Fig 2), to rear edge of side cleat E and F, 100mm from top and bottom using 8 off 15mm wood screws. Insert the hearth laminate, (packaged with fire); by sliding into the back edge of hearth, such that it rests on top of white insulate board.

Stand the mantle on the hearth, (with laminate fitted, see Step 9). Ensure the Hearth and the mantle are straight and aligned, mark positions of holes in mirror plates, and drill holes with 6mm masonry bit, and plug with wall plugs supplied. Fix mantle and hearth to wall using 4 off 30mm pan head screws, ensuring the mantle and hearth are tight against the wall and aligned as in Fig 1.



Step 9: (see Fig 3) - Cutting the back panel laminate

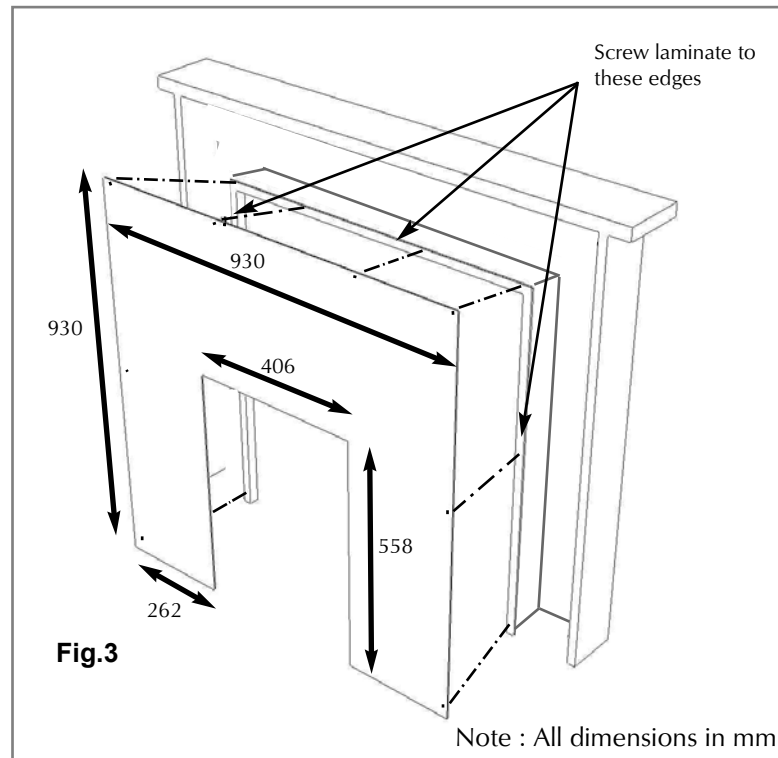
Tools you will need:

- Jigsaw or laminate saw with suitable blade
- Electric or battery drill with a 4mm drill bit
- Suitable Phillips screwdriver
- Tape measure and marker pen

The area to be cut should be 558mm (22") and 406mm (16") wide, as detailed in Fig 3.

Note: ensure 406mm wide dimension is positioned equidistant about the centre of the laminate.

Carefully cut out the section, using the jigsaw or laminate saw.



After cutting, offer the back panel to the rear of the mantle assembly and position centrally and drill the laminate using a 4mm drill bit, ensuring that the drill holes are located centrally on the rear edges of the frame, 3 down either side and 2 across the top, equally spaced. **Do not drill into the frame.**

Screw the laminate, as detailed in Fig 3, onto the rear faces of the frame using 8 off No 8 by 15mm round head screws provided.

Note: For gas installations the rear of the laminate panel must be suitably sealed on to the fireplace opening.

Disclaimer:

The components of this mantle are manufactured from natural pine wood. As such, it is likely that there will be variations in the appearance, texture, grain structure, colour and knot content etc., of the individual components.

Caution: Wood products may produce splinters, so care should be taken during assembly.
Warning: This mantle is not designed for heavy use. Care should be taken to distribute weight evenly.
Note: Wall plugs supplied are for masonry or solid wall fixing only. For any other type of wall seek professional advice.