

MANTELS WITH NO CORBELS

These are fixed with 'figure 8' washers.



FIGURE 6.

Two washers should be fixed to the back of each leg.

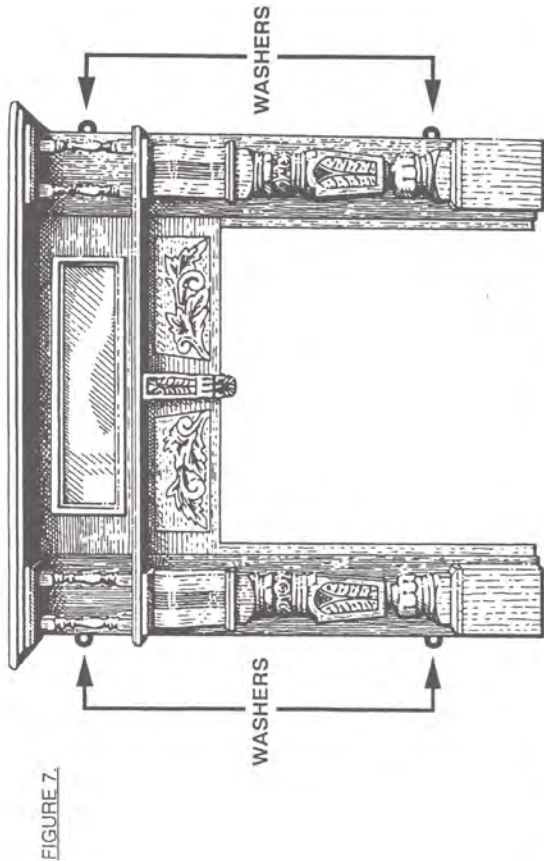


FIGURE 7.

These procedures need to be done in conjunction with the finishing procedures as per Figure 3. Align the mantel to the wall and mark where the washers will be located.

Chip out plaster where the washers will be screwed to the wall. Replaster area over the washers and screws to conceal them.

THESE METHODS ARE TO BE USED AS A GUIDE ONLY. EACH APPLICATION WILL VARY FROM FIREPLACE TO FIREPLACE.

IT IS STRONGLY RECOMMENDED THAT ONLY QUALIFIED INSTALLERS/TRADEPEOPLE SHOULD UNDERTAKE THESE PROCEDURES.

IMPORTANT: ALWAYS CHECK WITH YOUR LOCAL COUNCIL AND/OR ANY RELEVANT GOVERNMENT BODIES BEFORE COMMENCING ANY OF THESE PROCEDURES

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RECOMMENDED INSTALLATION METHOD FOR MANTEL, GRATE AND TILES

Installation should proceed in the following order:

1. HEARTH
2. GRATE (cast iron insert)
3. MANTEL

These instructions must be read in their entirety before commencing any procedure.

1. HEARTH TILES

Tiles should be laid on a dry, smooth, and level concrete base. They should be butted up against each other, and no grouting is necessary if the concrete base is free from movement. Otherwise, small spaces for expansion are to be allowed between each tile.

The average hearth consists of 60 tiles (6" x 3"). However, 6" x 6" can also be used.

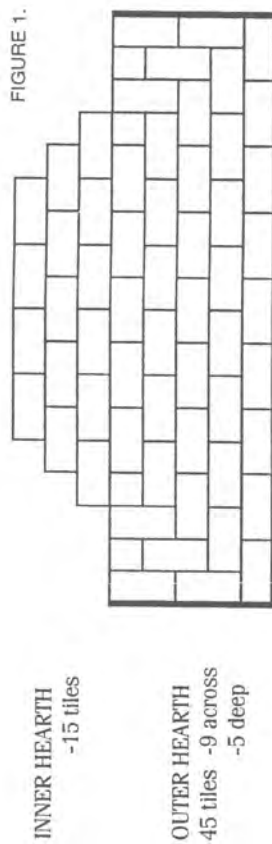


FIGURE 1.

INNER HEARTH
-15 tiles

OUTER HEARTH
-45 tiles -9 across
-5 deep

Typically the hearth is trimmed with
-brass (where floors are carpeted)
-timber (where floors are timber)

Use a spirit level to ensure tiles are perfectly level.

Allow tiles to set and dry before proceeding.

MANTELS WITH CORBELS

The corbels must be removed first. The mantel can then be fixed to the wall using screws where the corbels were positioned. These procedures need to be done in conjunction with the finishing procedures as per figure 3.

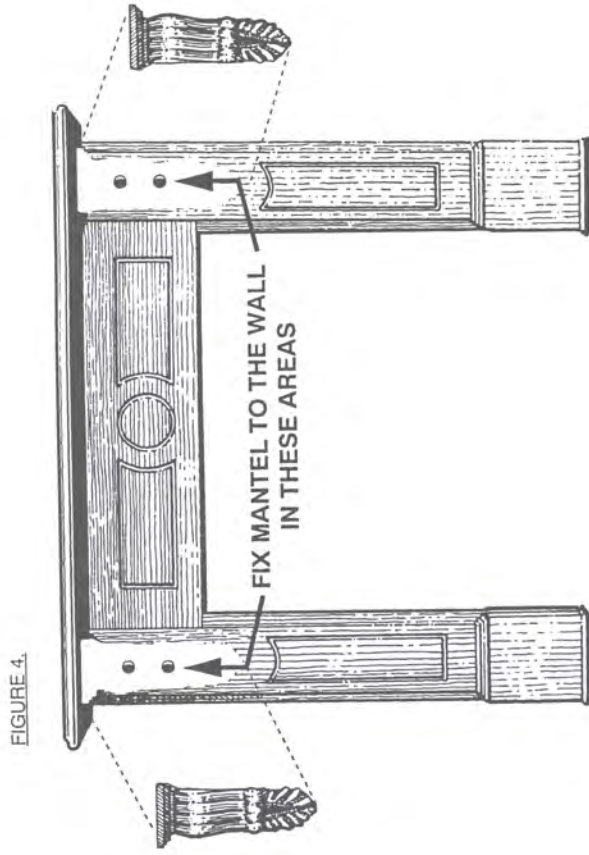


FIGURE 4.

The corbels can now be re-attached using glue and wooden dowels. Holes for the dowels are made from the back of the mantel to ensure the corbels will align once they have been put back on. This is done before the corbels are taken off.

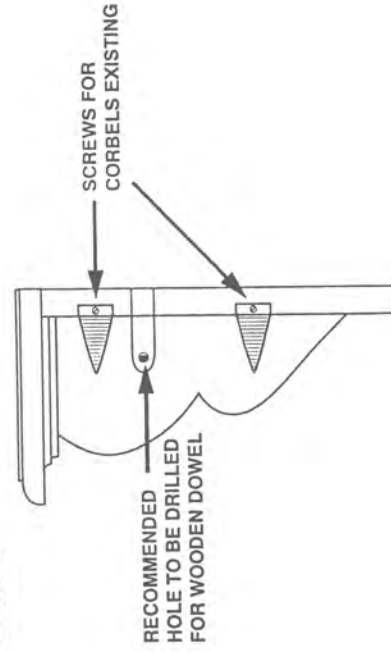


FIGURE 5.

2. GRATE/CAST IRON INSERT

The grate should be placed on top of the hearth and fixed to the fireplace using liberal amounts of either cornice plaster or a sand and cement mix. (3 parts sand, 1 part cement)

Ensure that any gaps are sealed.

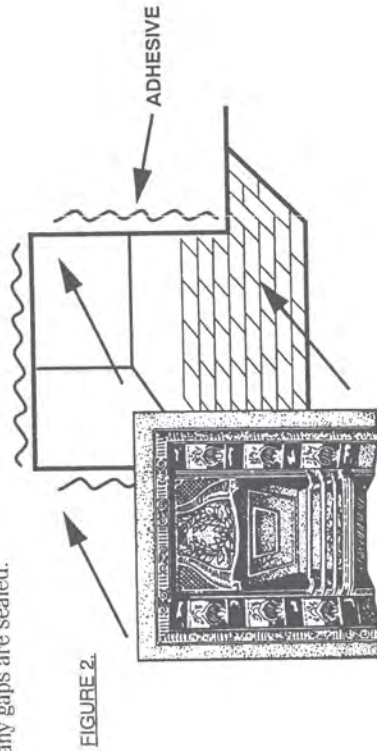


FIGURE 2.

The timber mantel must be placed into position before the adhesive dries to ensure that the grate and mantel are aligned.

3. MANTEL

Depending on the type of mantel, one of two installation methods may be used. Before commencing with either fixing method, the underneath bottom plinth needs to be pre-drilled to accommodate a wooden dowel also you will need to align a hole going through to tiles and hearth foundation.

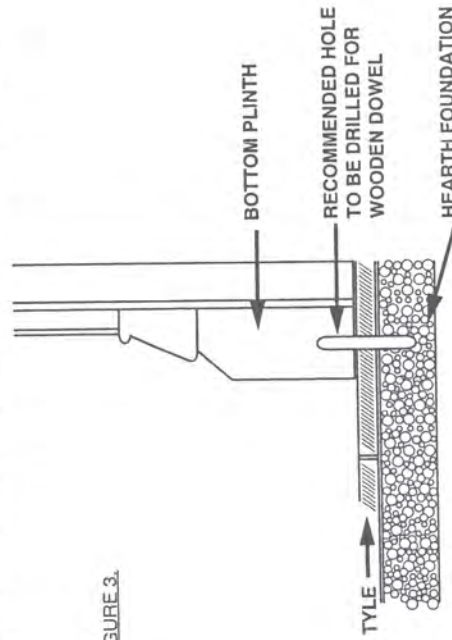


FIGURE 3.

NOTE: No fixing is required at this stage. Drilling through tiles & hearth foundations should be done by a competent tradesperson as incorrect pressure will crack the tiles.