



FIREPLACE INSTALLATION METHODS

INSTALLATION OF MARBLE HEARTHES AND BACK PANELS (APPLIES ALSO TO CAST IRON BACK PANELS)

FOR INSTALLATIONS HAVING A GAS FIRE INSTALLED, PLEASE NOTE THE FOLLOWING

WE DO NOT RECOMMEND THIS AS A DIY INSTALLATION AND STRONGLY ADVISE USING THE SERVICES OF A QUALIFIED INSTALLER.

IT IS A LEGAL REQUIREMENT THAT ANY INSTALLATION OF GAS WORK OR APPLIANCES IS CARRIED OUT BY A QUALIFIED CORGI REGISTERED INSTALLER.

THE INFORMATION PROVIDED WITHIN THIS INSTRUCTION SHEET IS ONLY A SUGGESTION WHICH CAN ASSIST THE INSTALLER TO FIT THE FIREPLACE CORRECTLY. OTHER EQUALLY SUITABLE METHODS OF INSTALLING THE FIREPLACE CAN BE USED.

A SUITABLE GAS SUPPLY TERMINATED WITHIN THE BUILDERS OPENING WILL BE REQUIRED BEFORE FITTING THE HEARTH. ENSURE THAT ANY PIPEWORK CANNOT BE DAMAGED IF IT IS LOCATED UNDERNEATH THE HEARTH.

THE FOLLOWING INSTRUCTIONS ARE SUITABLE FOR INSTALLATIONS USING A GAS OR ELECTRIC FIRE.

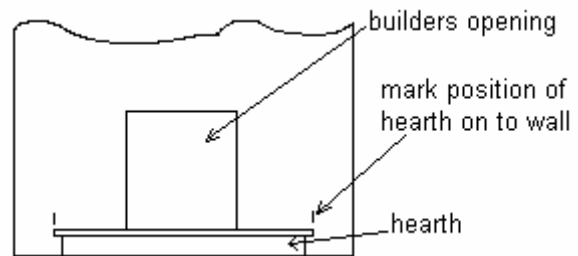
FITTING THE HEARTH

STEP1:



Check that the wall is straight and plumb, by using a spirit level as shown. If the wall is not plumb or is bowed, then the fireplace may not fit correctly

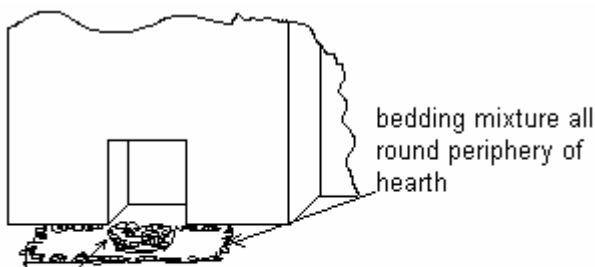
STEP2:



Mark off the position of the hearth on the wall and on the floor with a pencil, ensuring that it is located central to the opening and any chimney breast present.

STEP 3: Prepare the bedding mixture, which can be sand and cement with an accelerator added to speed up hardening, or special hearth bedding mixture available ready mixed. Lay the bedding mixture on the floor to the guide marks, ensuring sufficient depth of mixture to support the surround off the floor by about 12mm.

NOTE: The hearth must be sealed directly on to the bare floor so that no air can enter the flue from under the hearth. It must not be bedded directly on to a carpet



Large dollop of bedding mixture in the middle helps to absorb heat from the fire and also strengthens the hearth in case any one accidentally stands on the hearth



Place the hollow hearth on top of the bedding mixture and locate to the pencil marks. Tap the hearth down gently until it is level and raised off the floor approximately 5 to 10mm

Use spirit levels to check

Remove excess mixture from edge of hearth and smooth off.

Allow to set before proceeding further.

As an alternative, the bedding mixture can be laid so that it does not come to the edge of the hearth, but finishes approximately 12 to 20mm inside. When the hearth is bedded on to this, carpet can be tucked under the hearth to give a neat finish to the carpet. This is subject to the hearth being raised off the floor to a suitable height.

Check position is correct by measuring and by using a spirit level before the bedding mixture hardens.

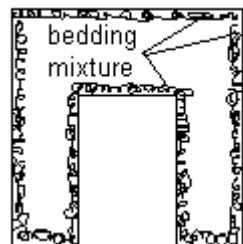
Build up the level in the builders opening using bedding mixture to finish flush and parallel to the hearth.

Allow the mixture to set before proceeding further with the installation to ensure the hearth does not accidentally move.

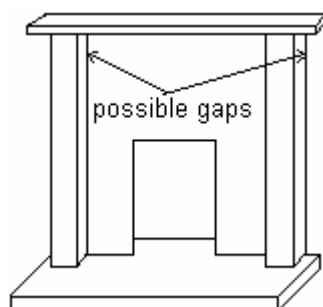
STEP 4: FASTENING THE BACK PANEL TO THE WALL

NOTE: The back panel must be sealed to the wall such that no air can enter the flue, or products of combustion escape from either the edges or from behind the back panel.

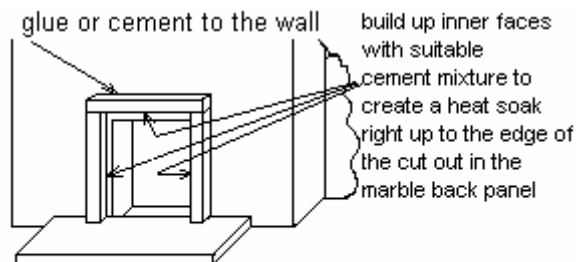
view on rear of back panel



Liberally coat the rear of the back panel with bedding mixture or tile adhesive and stick to wall centrally about the builders opening



Check front to rear location of back panel by placing surround in position and checking for gaps as shown above



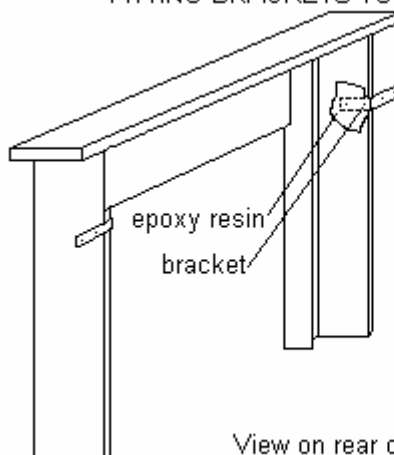
sketch showing the chimney breast suitably packed out to accept the back panel, which is then sealed to the packing

NOTE: If there is a large rebate gap on the surround, or the rebate strip has been removed to allow a deeper fire to be installed, then the gap between the wall and the back panel must be suitably packed out to fill this gap and then the back panel is sealed on to the packing



Note: if there are removable rebate strips screwed to the surround, These can be removed to create a larger rebate gap when required.

FITTING BRACKETS TO MARBLE



Attach bracket to inner leg of surround with a large dollop of suitable epoxy resin, ensuring that the bracket is totally covered for maximum strength

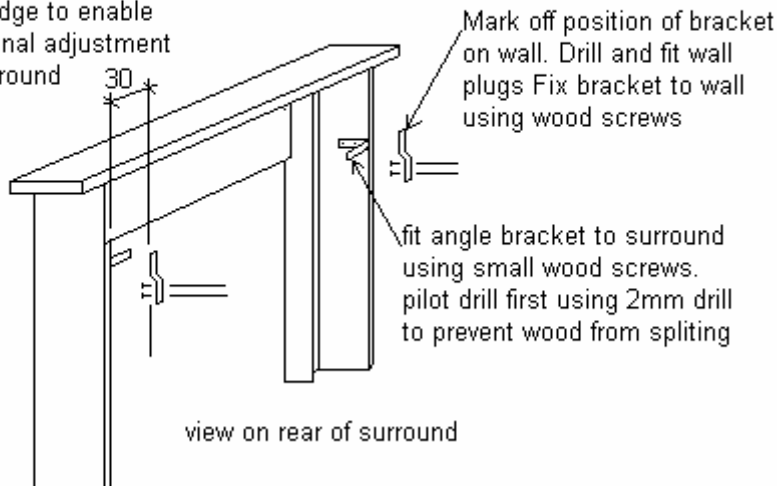
Sink bracket into wall by indenting the plaster. Drill and plug the wall and fasten back the surround using wood screws

View on rear of surround

Note: not all surrounds are supplied with fixing brackets and these may have to be purchased elsewhere.

CONCEALED FIXINGS ON WOODEN SURROUNDS

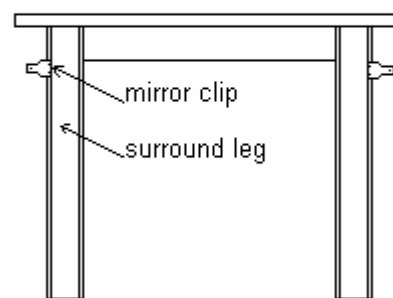
position bracket 30mm from edge to enable positional adjustment on surround



view on rear of surround

FITTING MIRROR CLIPS

attach mirror clips to surround legs using suitable small wood screws pilot drilling the wood with a 2mm drill will help to stop it from splitting



view looking on back of surround