



## INSTALLATION METHODS FOR CAST IRON SURROUNDS AND BACK PANELS

Please note: the installation of these types of product requires specialist knowledge in order to operate safely when used on gas or solid fuel and must be installed in accordance with the rules in force by a qualified registered installer.

### Fastening cast chairbricks on to the cast back panel using the supplied fixings

	<ol style="list-style-type: none"> <li>1) Screw the nuts on to the machine screws almost all the way along as shown in 'A' and not as shown in 'B'.</li> <li>2) Slip the washers on to the machine screws.</li> <li>3) Position the chairbrick up to the cast back panel and fasten the screws through the lugs in the chairbrick and into the cast back panel until they can not be screwed in any further.</li> <li>4) Screw the nuts down on to the washer and cast chairbrick and tighten up using a spanner.</li> </ol> <p>The cast chairbrick should now be securely fastened on to the cast back panel.</p>
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<p><b>FIXING DAMPER OPEN</b></p>	<p><b>DAMPERS</b></p> <p>Most dampers supplied are universal and can be moved so that the flue outlet is blocked off to minimise draughts. This is acceptable when the product is used for decorative purposes only or for use with solid fuel or electric fires.</p> <p>When used with a gas fire, the damper must be prevented from closing by permanently fixing it in the open position. Or by removing the damper completely.</p> <p>The sketch shows one method of fixing the damper permanently open. Other methods are acceptable providing there is no danger of the damper closing</p>
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<p><b>TYPICAL FIRE GRATE</b></p>	<p>Cast iron backs &amp; surrounds can usually be used on a variety of fuels and as such are provided with a fire grate.</p> <p>The grate is only required for use with a solid fuel fire and needs to be discarded when the cast is used with a gas or electric fire.</p> <p><b>DO NOT USE THE GRATE WITH GAS OR ELECTRIC FIRES</b></p>
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### INSTALLING CAST BACKPANELS INTO SURROUNDS HAVING A LARGE REBATE GAP

	<p>When the surround has a large rebate gap, the back panel needs bringing forward, on installation to ensure there is no visible gap between the surround and the back panel</p> <p>The back panel must be sealed to the wall so that air cannot enter the flue other than through the face opening of the back panel. This can be achieved by constructing a solid goal post. Make this fit to the outer edge of the back panel, and make the thickness of the goal post the same size as the rebate gap less the thickness of the back panel.</p> <p>Timber batons are acceptable for installations with a gas or electric fire. Heat resistant material such as "Tac board" or cut down concrete slabs are required for solid fuel fires</p> <p>The cast back panel can be drilled in the corners and secured to the packing with wood screws</p>
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