

## Fire Surround Fixing Information

### 1. Initial Preparation

Prepare a clean and accessible working environment with suitable access and sufficient working space. Inspect and double check all materials prior to commencing work to ensure no issues once building is underway.

### 2. Wall Preparation

Our natural stone fire surrounds require a suitable backing material for safe fixing. Due to the weight of our natural stone fire surrounds we recommend that these are securely fixed to a blockwork/structural wall and strongly advise against installing to timber studwork as any fixings installed into this may not be strong enough to fully support the weight of the stone surround if pulled forwards.

### 3. Setting Out

It is always advisable to fully set out your fire surround before installation. This can be carried out using a string line and chalk, and will enable you to spot any issues and make any adjustments to the setting out before you start installing your new surround.

### 4. Installing Your Fire Surround

Each stone should be cleaned with a sponge and clean water to remove any dust or loose material prior to fixing. This will help prevent poor bonding between the stones.

Position the decorative stone hearth on a suitable non-combustible base as required by building regulations. This should be fitted on a suitable mortar bed.

Position the fire surround jamb stones/legs as per your setting out. These should be mechanically fixed back to the wall using an L-shaped bracket and dowel to prevent these falling forward/moving if pulled.

Pre-drill the underside of the lintel/head to sit on the upper part of the dowel/bracket holding the jambs in place.

Place packers on the top of each jamb to set the joint sizes required below the lintel. Apply a mortar bed to the top of each jamb, and lift the lintel into place. Fix the lintel back to the wall using L-shaped brackets and dowels.

Please note that this installation guide is intended as a non-specific, general advisory guide only. It is your responsibility to ensure that your installation complies with all current building regulations, planning requirements and structural guidance applicable to your specific project. If in doubt, always consult with a suitably qualified builder, architect and structural engineer in order to ensure that your intended installation is suitable for your project. Always follow the manufacturer's guidance for all adhesives, mortars, fixings and any other products used in conjunction with products sourced from Cumbrian Stone, and if in doubt seek professional advice before going ahead.

This guide is to be read in conjunction with all current/relevant regulations and mandatory installation requirements and is not intended to form part of any warranty or guarantee. Cumbrian Stone accepts no liability for any issues that may arise due to incorrect installation of your natural stone products.

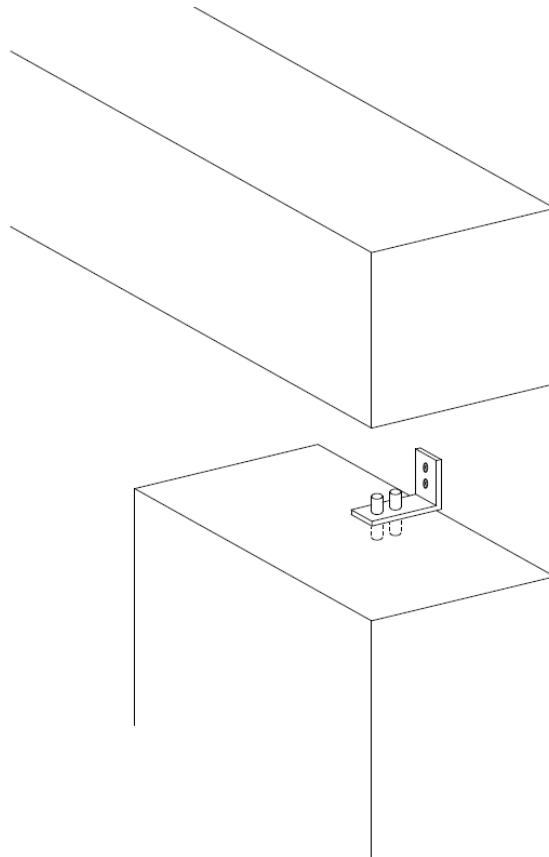
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Pre-drill the underside of the mantle to sit on the upper part of the dowel/bracket holding the lintel/head in place.

Place packers on the top of the lintel/head to set the joint sizes required between the head and mantle. Apply a mortar bed to the top of the lintel/head, and lift the mantle into place.

### 5. Protecting Your Fire Surround as you Build

It is important to keep your fire surround and hearth protected and clean as you build. Clean off any mortar/adhesive splashes straight away. Follow the mortar/adhesive manufacturer's instructions regarding minimum/maximum temperatures for building (generally building should not be undertaken at temperatures below 3 degrees Celsius).



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