Heavy duty threaded rod fixing method

Recommended fixing method for 8”x6” oak mantels.

You will need...

- Injection Mortar
- Resin Applicator
- Tape Measure
- Pencil
- Hammer
- Drill
- 7mm, 12/13mm, 16mm & 18mm Drill Bit
- Hack Saw
- Spirit Level
- x2 16mm Threaded Rods

Step 1

Using a spirit level, draw a level line on your wall the same width as your beam.

Step 2

Drill required number of holes in the middle of the beam to a depth of 125mm with a 16mm drill bit. Measure from the end of the beam, to the centre of the holes and transfer these measurements to the wall.

**TIP** Use masking tape on the drill bit to gauge the depth.

Step 3

Drill to a depth of 75mm using first a 7mm drill bit then a 12/13mm drill bit and finish with a 18mm drill bit.

Step 4

Insert the threaded rods into the holes in the beam, drive all the way in with a hammer. Cut down the threaded rods with a hack saw if necessary.
Step 5

Inject mortar resin into the back of each drilled hole until around half full.

Step 6

Align the beam with each hole before pressing the rods firmly into the resin filled holes about 2/3 of the way in. Wipe away any excess resin.

Step 7

Push the beam all the way back on to the wall and gently level it using a spirit level, moving it gently into position. Keep the beam secure until it holds itself. (Usually around 5-7 minutes)

Step 8

Wait at least 24 hours before placing anything on the beam to make sure the resin has fully cured. That’s it... You can now enjoy your beautiful beam.

This fixing method can also be used for floating shelves where additional strength is necessary.

We recommend the following resin from ScrewFix - FISCHER FIS V HYBRID MORTAR RESIN