Re-Bar System Installation Instructions

TOP SHELF UK
An RMUK Company

Warning, before installation you must ensure that the wall you are fixing to is free from any hidden electrical wire or pipe work. If in doubt consult with a qualified trades person. Installation of the shelf must be carried out by a competent person. For best results we strongly recommend that our shelves are fixed to a solid built wall (Brick or concrete).

Parts included;

Floating Shelf

16mm Threaded Bar

Anchor Fix Resin

You will need;

Pencil

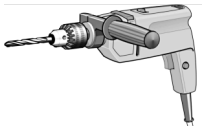
Tape Measure

Spirit Level

Mastic Gun

7mm, 12mm & 18mm Masonry Drill Bits

Power Drill



Hack Saw

Installation

1. **Place the shelf in the desired location on the wall and accurately mark the hole positions ensuring there are level.**
2. **Using the hammer drill and 7/12/18mm masonry drill bits, pilot drill with the 8mm then the 12mm bit before opening up to 18mm. Drill to a depth required to get the fixing and strength needed, ensuring that the drill is level and square when drilling into the wall.**
3. **Cut the 16mm threaded bar to suit the depth of the holes with a hacksaw.**
4. **Using the resin, now apply a moderate amount into the drilled holes according to the manufacturers' instructions, but usually you will want to fill the hole around a 1/3 to a 1/2 full with resin.**
5. **Insert the threaded bars into the newly applied liquid concrete in the holes and align/level re-bars as necessary before also sliding the shelf onto the supports.**
6. **Using the spirit level, now place this across your installed shelf checking for level, you may gently level the shelf as the resin is curing in the holes (a very quick process usually taking around 5-10 minutes however please do check on the manufacturers'' instructions.)**
7. **Ensure the shelf is level before the resin sets fully as it will becomes as hard as concrete, there will be no play in the bars once set!**
8. **You may apply a small amount of liquid concrete into the end of the shelf holes to lock it into place once the re-bars have set fully. However, this is your choice entirely and not a requirement but it will stop the shelf from 'sliding' on the re-bars.**

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