

## Single Section Oak Beam RSJ Covers – Fitting suggestions

1. The standard way of fixing a beam cover to a steel beam is to cut tapered noggins and then hammer them into the steel beam itself so that they finish flush with the top and bottom edge.
2. Secondly the beam cover should be pre-drilled in preparation so that it can be screwed to the noggins. Start this by measuring the position of the noggins in the steel beam and then transferring these measurements onto the beam cover. (Rather than mark the beam cover with a pencil these positions could be indicated using a small piece of low tack masking tape).
3. With the drill bit, drill two holes (approx. 10mm deep) into the beam cover to correspond with the position of each noggin. Next drill the hole completely through.
4. Then, with the beam cover lifted tightly into position against the ceiling (probably with a suitable number of strong helpers) screw through the beam cover and into the noggins.
5. The holes are then filled using oak plugs with a tiny smear of PVA glue to secure them. The plugs can then be shaved back taking exceptional care not to mark the surface of the beam cover itself.

See diagram.

