HOW TO
FIX A GATE POST
TO A WALL

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If you need to fix your gate to a wall, it's a good idea to secure the post first using expanding masonry bolts. Their expanding section fits into a drilled hole in the masonry. You can then fit the post over the stud and tighten the nut, which makes the section expand and grip the sides of the hole.

- Step 1

  Use three fittings for a post that is 1.2m or higher and two for anything smaller. First, use a flat wood bit to drill recesses in the post just deep enough for the nuts and wide enough to allow access for a socket spanner. Then change your drill bit and drill clearance holes for the studs right through the timber.

- Step 2

  Take a long masonry bit of the same diameter and, whilst holding the post against the wall, drill pilot holes into the masonry. You'll need to be accurate or the bolts will not work.

- Step 3

  Take off the post and enlarge the holes in the wall, using a masonry bit the same size as the expanding section. Insert the expanding section in the wall and hang the post on the studs. Finally, put the washers and nuts on the ends and tighten them with a socket spanner, taking care not to over-tighten them.