

MITREPLAN PROJECT PLANNER

Build outdoors with lattice



- An easy-to-follow guide to achieving a perfect result.
- Outlines all the tools you will need for the job.
- Includes a materials checklist.

PLEASE NOTE:

Before starting this project or buying any materials, it is worth your time to read all steps thoroughly first to be sure you understand what is required.

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MIGHTY HELPFUL™ MITRE 10

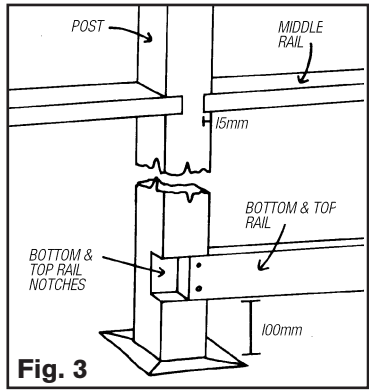


Fig. 3

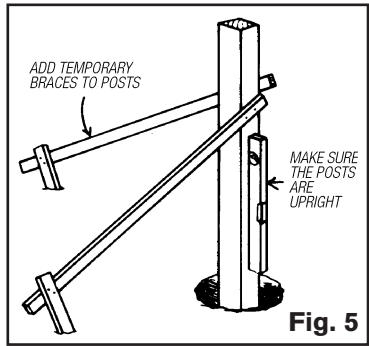


Fig. 5

Step 3: Setting the posts

First, place a timber sole plate in the bottom of each hole and stand the post on it. Or use a 50mm thickness of concrete instead of the timber sole plate.

Next, stretch a stringline between the two corner posts to align one side of the wall. Fix the stringline to the height on the bottom rail notch (Fig. 4). Use your spirit level to make sure the line is level along the entire length of the wall. If the ground is a bit uneven, you may have to adjust a post by either digging the hole slightly deeper or filling in to ensure the bottom of the notch is level with the stringline and the other posts. The lattice is nailed flush with the bottom of the rail and if it's not straight, your lattice could end up crooked.

You'll need to brace each post temporarily with the 50 x 25mm battens so they stay upright and straight (Fig. 5).

Where posts are to be set in sandy soil, special post struts may be required (Fig. 6).

Fill the holes completely with a 50/50 mixture of soil and dry cement. Check the post is truly vertical with your spirit level, adjusting the post braces as necessary. Then tamp down the mixture hard to firm it. Slope the top of the mixture away from the post above the ground to allow rain to run off. Finally, add water to set the cement in the soil and leave overnight.

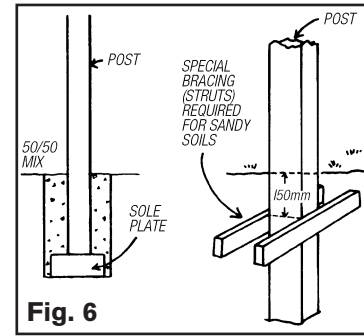


Fig. 6

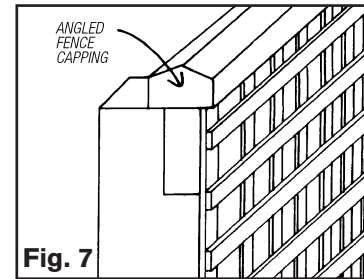


Fig. 7

Step 4: Completing the job

Next day, cut and fix the rails in the post notches using 75 x 3.75mm galvanised bullet head nails. Leave the braces in position to stiffen the post for nailing.

Joins in the rails should be butted together in the middle of the post and no two rail joins should happen in the same post if you can avoid it.

Attach the lattice with 50 x 2.8mm galvanised flat head nails, checking the midrail for straightness while nailing.

You might also like to consider adding a capping to your new lattice wall to give it a more professional overall effect (Fig. 7). In this case, choose an angled capping that will shed water, and fix it using one galvanised nail every 600mm., driving the nail at least 35mm into the rail.

Let loose with lattice

There are literally hundreds of ways that lattice can be used creatively to add privacy and charm to your garden and home.

Use it as an attractive screen on top of a paling fence to provide additional privacy as well as a perfect place for creepers to grow. Simply fix 90 x 35mm uprights to the rails on either side of the fence and nail the lattice panels to them.

Just picture a handsome arbor as a focal point in your garden landscape – perfect for a climbing rose. It's sturdy and a breeze to put up.

Or how about a quick, easy-to-make lattice shelving unit. Cut the uprights from a panel of lattice, nail or screw battens at the top and bottom to hold them together and add some ready made shelving.

If you need an occasional screen, just join several panels of lattice together with hinges and you have an easy and attractive portable Chinese garden screen to add privacy, hide unsightly areas, or stop straying pets.

Lattice is the perfect answer for garden screens and dividers, or attaching to walls for climbing plants. You can use it to provide shade on an exposed verandah or patio, or to enclose a fernery. Where too much sunshine comes into the house, add some lattice to the eaves to help screen it out.

Use it to screen a carport, to hide caravans, trailers and boats from public view, or to screen utility areas from entertainment areas.

In fact, the uses of lattice today seems only limited by your imagination. So go to it – and you'll enjoy your house and garden even more.

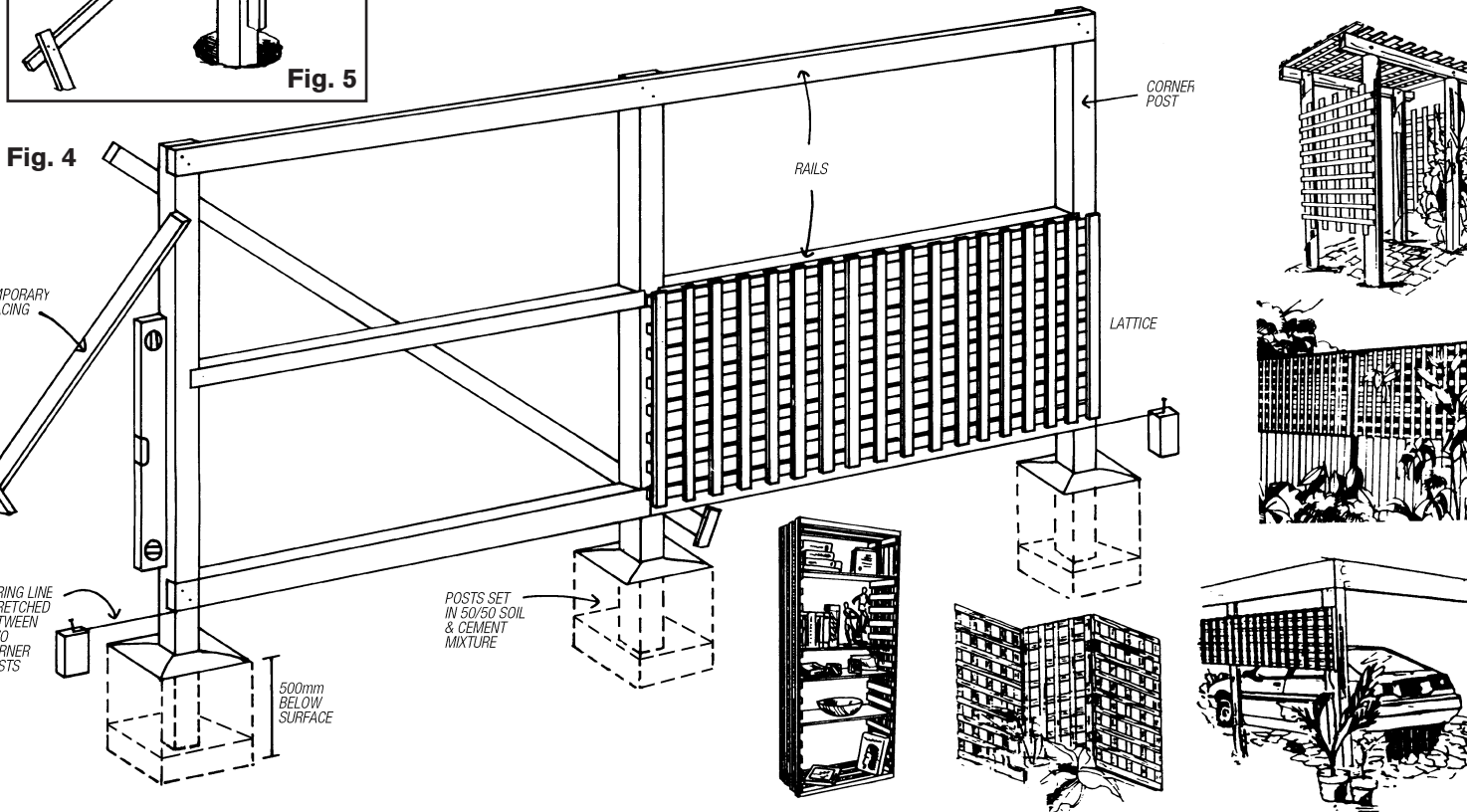
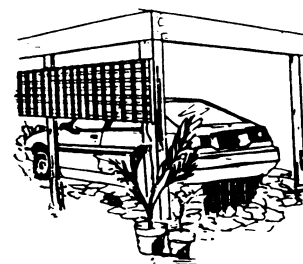
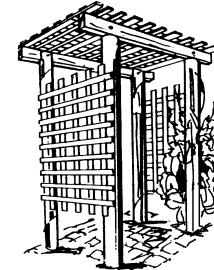


Fig. 4



MIGHTY HELPFUL HINTS TO MAKE THE JOB EASIER

- Building a lattice wall will be easier if you gather and prepare all tools and materials first
- Save time and effort by hiring or buying an auger-type post hole digger
- To ensure your lattice wall runs in a straight line, set corner posts first.
- Always use galvanised nails in fixing timber lattice outdoors – ordinary nails will rust and stain the timber.
- Measure all post holes centre to centre to ensure they are equal distance and for appearance.
- Remember, when using any power tool, your eyes should always be protected by wearing suitable goggles.
- Depending on the size and location of your lattice wall, you may need the approval of your local Shire or council before you start

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