

ASSEMBLY INSTRUCTIONS

WALL MOUNTED PERGOLA

Before you commence the assembly process, we recommend that you read these instructions thoroughly beforehand to familiarise yourself with the assembly process and to also check that you have the correct components.

We highly recommend that any assembly is carried out on an open flat, level surface if possible, with sufficient space. You will also require the assistance of 2 adults to complete assembly safely.

Please note: The wall plate provided will need to be secured to a sound brick or stone wall. Fixings are **not** included for this stage.

PACKAGE CONTENTS

- 2 x Posts
- 2 x 500mm diagonal braces
- 2x 800mm diagonal braces
- 2 x Runners (one to be used as wall plate)
- 6 x Rafters
- 12 x M8 Coach screws
- 6 x 75mm and 8 x 65mm screws
- 1 x Wall plate

TOOLS REQUIRED

- 10mm socket drive
- Electric screwdriver with No2 Pozidrive bit
Or No2 Pozidrive Screwdriver
- Platform or Step ladder
- Laser or Spirit level
- Electric drill
- 5 wall fixings for wall plate



THE WALL MOUNTED PERGOLA

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Step 1



Ensure that you have all of the correct parts as listed on the front page of these instructions, including any fixings. (One of each main component is shown here)

Step 2



Work out where you wish to affix your wall plate, ensuring that it is positioned so that the area directly in front of it is flat, level and able to support the structure. Also check that the longer side is at the top.

Step 3



The lower edge should be 2559mm above the ground but if required it can be fitted lower, as long as the same amount is removed from the bottom of each post. E.g. If you wish to fit the lower edge of the wall plate 2400mm above ground level then remove 159mm from the bottom of each post. (2599 minus 2400 equals 159)

Step 4



Attach the wall plate using suitable fixings for the wall construction. Measure in 400mm from each end and use 5 fixings distributed evenly and vertically centred across the wall plate secure it to the wall, making sure it is horizontal with a laser or spirit level.

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Step 5



Lay down one of the posts with the slot parallel to the ground as shown.

Step 6



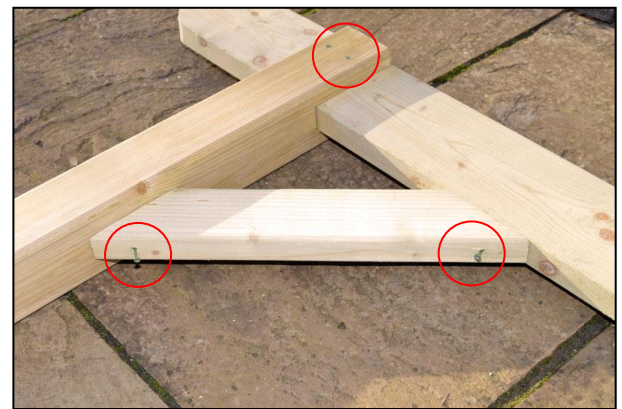
Now slot the remaining runner into the top of the post as shown using the pencil mark to align the runner with the outer edge of the post.

Step 7



Place one of the diagonal braces in place, adjusting the post angle if necessary, so that it butts snugly up to the inner edge of the runner and post. This ensures that it is set at 90°.

Step 8



Fix the post into place on the runner using 2 x 75mm screws and then affix the diagonal brace using 2 x 65mm screws as shown.

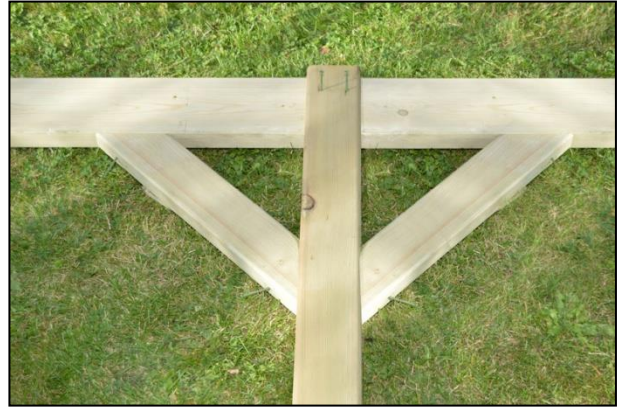
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Step 9



A 4.2 or 4.8M version will have an extra post midway along each runner. Align and attach it as in Step 3 and 4...

Step 10



...and attach 2 braces, one to each side as shown using the 75mm screws.

Step 11



Repeat steps 5 to 10 complete the end frame assembly.

Step 12



Now stand the end frame up vertically as shown using 2 assistants and manoeuvre it into place so that is it approximately in place, parallel to and about the length of a rafter away from the wall plate.

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Step 13



Now slot the first rafter in place so that it sits on the outside edge and butted to the post as shown...

Step 14



...and the other end is aligned between the pencil marks on the wall plate. If necessary adjust the position of the end frame to get everything square and properly positioned.

Step 15



Fix the first rafter into place with a coach screw down through the top face into the wall plate and the end frame..

Step 16



Now repeat steps 13 to 15 for the second outside runner.

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Step 17



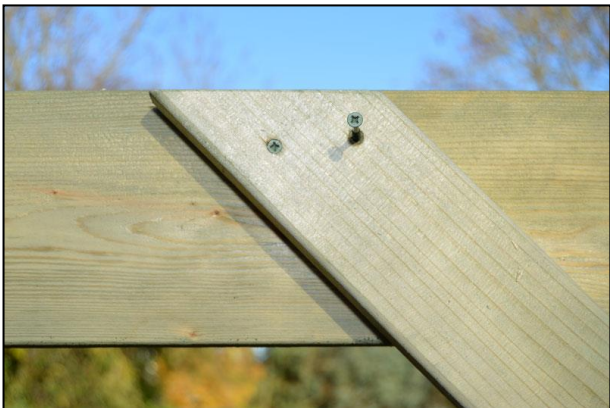
Add the longer diagonal braces to the frame assembly...

Step 18



...by first butting the bottom face to the post inner edge...

Step 19



... and then sliding it up the post so that the top edge becomes flush with the top, inner edge of the rafter before securing into place with 2 x 65mm screws (do not over tighten).

Step 20



Ensure the bottom of the brace is flush with outer edge of the post before securing with a further 65mm screw. Repeat steps 17 to 20 to add the second brace.

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Step 21



Continue adding the remaining rafters, lining them up by using the pencil markings on the wall plate and runner...

Step 22



...before lowering into place and securing with a coach screw in each end, as you did with the outer rafters...

Step 23



...until all of the rafters are in place.

Step 24



Your wall mounted pergola is now complete.