

Wall Mount Box pergola Build Instructions

Before you commence the assembly process, we recommend that you read these instructions thoroughly beforehand to familiarize yourself with the assembly process and to also check that you have the correct components. If for any reason you need assistance, you can find our contact details on the top of page of these instructions.

We highly recommend that any assembly is carried out on a flat, level surface if possible and that you use another person to assist you if necessary.

Important: The redwood posts are supplied at 2.6m long to give the customer the option to concrete them into the ground and leaving finishing the structure at 2.3m high. If you want to have pergola as a free-standing structure you must cut down posts to 2.3m in length.

Package contents

2x Posts
2x 500mm diagonal braces
2x 700mm diagonal braces
2x Runners
4x Rafters
2x Edge rafters
1x Spacer

Tools required

10mm socket drive
Electric screwdriver with No2 positive bit
Or No2 Pozidrive Screwdriver
Platform or Step ladder

For your convenience, please check our YouTube assembly
video: [Link to YouTube video: click HERE](#)



Step 1



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.

Step 2



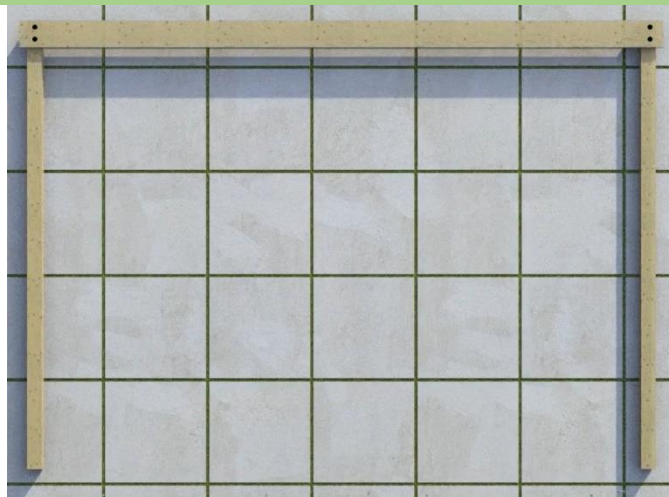
Important! The top edge should be 2605mm above the ground but if required it can be fitted lower, as long as the same amount is removed from the bottom of each post. E.g. If you wish to fit the lower edge of the wall plate 2400mm above ground level then remove 205mm from the bottom of each post. (2605 minus 2400 equals 205)

Step 3



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.

Step 4



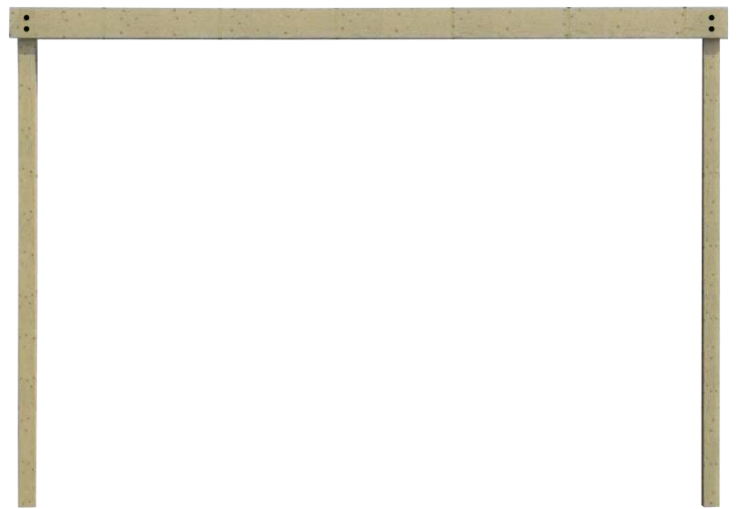
Now place two posts on a flat surface as shown, then place the main beam, side with batten facing down.

Step 5



Use pre-drilled pilot holes to secure the structure with coach bolts.

Step 6



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

Step 7



Take the edge rafter and, align it with the post ends, secure both sides with the two 100mm coach bolts. Repeat this step for the other post.

Step 8



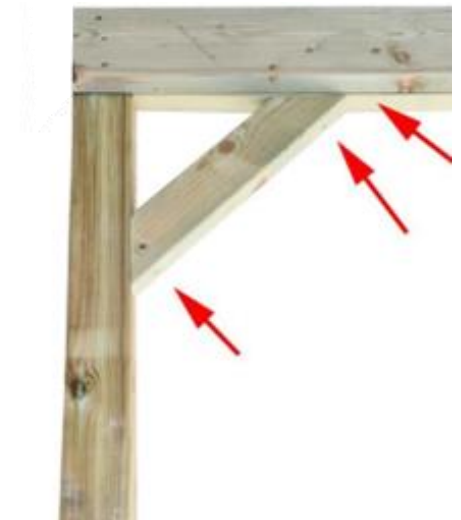
Before securing the other edge rafter end to the main beam end make sure that it is aligned with the top and the bottom of the beam correctly.

Step 9



Now, align the long brace (700mm) with the top of the edge rafter and secure it via predrilled guide holes with wood screws. Make sure that the bottom edge sits against the post.

Step 10



Then, align one of the short braces as shown (500mm). Align it so that its ends are flat and central against the runner and post. Fit it into place using wood screws through the predrilled holes at each end. Repeat this step for the braces.

Step 11



Working from within the structure you have assembled, use the supplied spacer to position your rafter second rafter at the correct distance from your edge rafter. Repeat at the other end of the rafter. Secure it with provided 100mm Coach screws.

Step 12



Continue adding the remaining rafters. Until all the rafters have been added.



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Your Lean-to-Box Garden pergola kit is now completed!

We hope that you found your product quick and easy to assemble but if not and you require further assistance or have any questions you can contact us via the details above.