

Lean-to Garden Pergola Kit

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. 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.

Package contents

2x Posts
2x Runners (one to be used as wall plate)
6x Rafters
2x 500mm braces
2x 800m braces
M8 Coach Screws
Wood Screws
Spacer

Tools required

10mm socket driver or spanner
Screwdriver (battery operated recommended)
Platform or step ladder
Laser or spirit level
Electric drill
Wall fixings for wall



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. Also check that the longer side is at the top.

Step 2



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 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



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

Step 5



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 6



Place one of the diagonal braces (500mm) 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 7



Fix the post into place on the runner using 2 x longer wood screws and then affix the diagonal brace using 2 x shorter screws as shown. Repeat steps 4 to 7 for other end of upright.

Step 8



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 9



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

Step 10



Make sure that 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 11



Fix the first rafter into place with a coach screw down through the top face into the wall plate and the end frame. Repeat steps 5 to 7 for the second outside rafter.

Step 12



Now, add the longer braces (800mm) to the frame. Align top with the top edge of the rafter. Make sure that, bottom face of the brace is flush to the post. Secure with provide shorter wood screws. Repeat this step for both sides.

Step 13



Continue adding the remaining rafters, use provided spacer to measure correct distance in between. Repeat this step until all the rafters are in place.



Your lean-to pergola is now completed!

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