

ASSEMBLY INSTRUCTIONS

Rutland Wall Mounted Double Garden 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. If for any reason you need assistance, you can find our contact details on the final page of these instructions.

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

Please note: For a free-standing pergola you can remove up to 600mm from the bottom of each post prior to commencing construction.

Tools required:	10mm socket, No2 Pozidriv screwdriver (or electric driver), step ladder or
	platform.

Components

Please Note: The components listed below are those required to build a Double pergola of 3M in size or larger. For the 2.4M version the braces are 150mm shorter, there are only 3 rafters and 14 x 120mm coachscrews. *An extra post and additional fixings are included in the 3-post version.

16 x 70mm woodscrews	16 x 70mm coachscrews	16 x 120mm coachscrews	2 x Posts*	4 x Rafters	4 x Pre-drilled end Rafters
		Contractions			

1 x Wall plate	2 x Runners	2 x 650mm braces	2 x 750mm braces	8 x Cladding panels (optional)	32 x 60mm woodscrews (optional)

Step 1



Check that you have the correct components as shown in the package contents, including any fixings. Begin by taking the pre-drilled wall plate and place it horizontally (use a spirit level or laser) on the wall where you would like the pergola located. Mark the hole positions for your wall fixings then drill and fix in place. **Note:** The distance from the top of the wall plate to the floor should be equal to the height of the post above ground level.

Step 3

Step 2

Begin by placing two of the posts on a flat surface as shown and then placing one of the runners, countersinks uppermost, on top of the posts



Aligned the top of the post with the lines marked on the top face of the runner and ensure it is also flush with the top edge of the runner and perpendicular to it.

Step 4



Now insert a 70mm coachscrew into one of the holes in the runner and drive it into the post using a socket and ratchet or driver until almost fully home.

Step 5



Position one of the 650mm braces against the side of the post as shown with the bolt countersink adjacent to the post. Check that the top edge of the brace is flush with the top edge of the runner and that the lower face is flat against the post. If necessary, alter the position of the post to achieve this by pivoting it on the bolt inserted in the previous step.

Step 6



Once the brace is in position insert 2 x 70mm coachscrews and fix it to the post by driving them fully home with the socket.



Now secure the other end of the brace to the runner with 2 \times 70mm woodscrews.





Insert a second 70mm coachscrew into the hole in the runner and drive both coachscrews fully home. Repeat the previous steps and attach the second post to the runner.

Step 9



Take the completed assembly and turn it over to commence fitment of the second runner.

IMPORTANT NOTE - on the top face of the runner you will find one end marked with a star - these should always be placed at the same end of the assembly.

Step 10



Place the next runner as you did before, carefully aligning it before attaching to the post and brace as before.

Step 11



Using your assistants, lift the frame assembly into the vertical position, aligned with the runner and approximately the length of a rafter from the wall.



Now lift the first pre-drilled rafter into place, slotting it into the outermost section of the runner assembly (if the joint is tight use a mallet or hammer with wood block to gently tap the rafter into place)...

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Step 12

Step 13



...and fix to the into the runner using a 120mm coachscrew.

Step 14



Align the wall end of the runner with the corresponding pencil marks on the Wall plate before fixing into place with a 120mm coachscrew.

Step 15



Now insert the remaining pre-drilled rafters, starting with the outer rafter of the other post, fixing them in place with 120mm coachscrews as before.



Step 16

Add the 750mm braces, ensuring they are flush with the post edge and rafter tops, then secure each one into place with 2 x 70mm coachscrews and 4 x 75mm screws.

Step 17



If you are building a 3-post version take the intermediate post and manoeuvre it into position by sliding it between the runners as shown...

Step 18



...lining it up with the markings on the runners as indicated.

Step 19



Use a spirit level to make sure the post is vertical and at 90 ° to the runner before fixing into place with 2 coachscrews through each runner.





Drop the remaining rafters into place and secure in the same manner as before with a 120mm coachscrew at each end.

Step 21



Your Wall Mounted Double Garden Pergola is now complete.

Step 22



To attach cladding panels simply align as shown at the base of the post before screwing into place using 4 x 60mm woodscrews through the pre-drilled holes per panel. Repeat for each face of the post.

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 by telephone on: 01778 440803

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