

ASSEMBLY INSTRUCTIONS

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

PACKAGE CONTENTS

4 x Posts (6 for 4.2 & 4.8M version)
4 x 500mm diagonal braces (8 for 4.2 & 4.8M version)
4 x 800mm diagonal braces
2 x Runners
6 x Rafters
12 x 120mm M8 Coach screws
12 (20) x 75mm and 16 (20) x 65mm screws

TOOLS REQUIRED

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



THE PERGOLA

Step 1



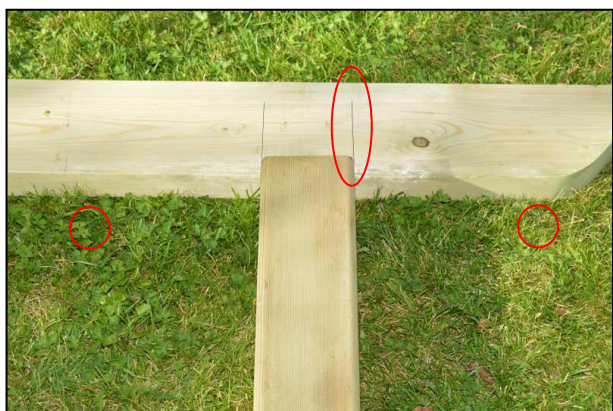
Take one of the posts and one of the runners and arrange on the floor as shown...

Step 2



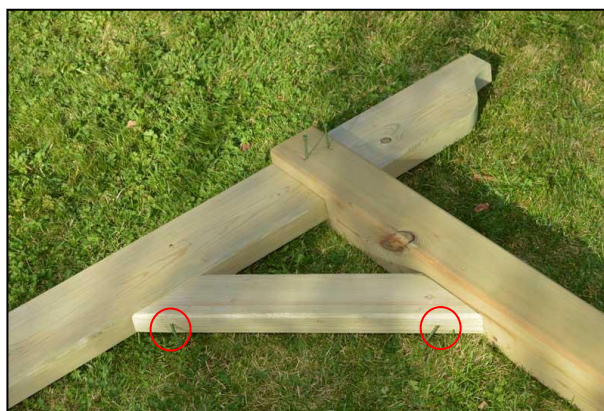
...so that the notch in the post can accommodate the runner...

Step 3



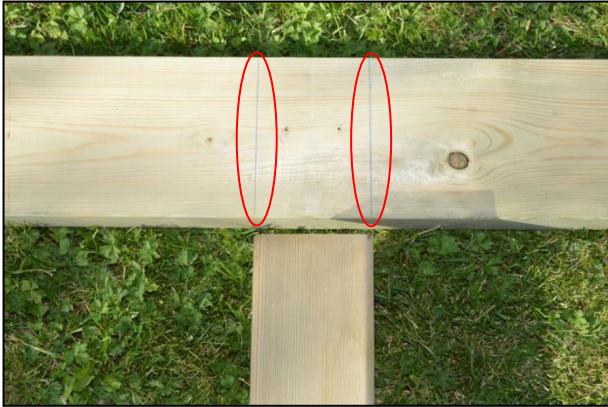
...and the post is perpendicular to the runner and its outside edge is aligned with the pencil mark near the runner's end.

Step 4



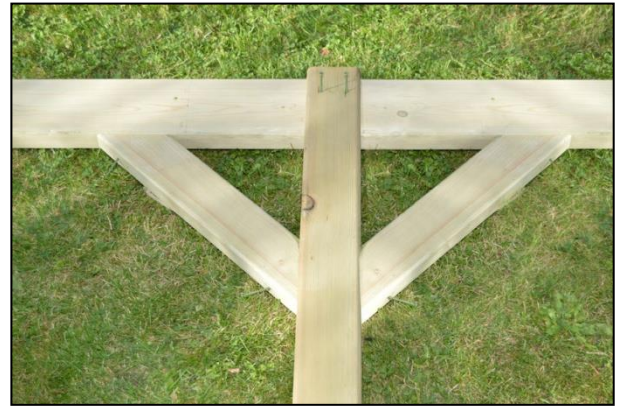
Slide the post onto the runner and fix into place using 2 of the 75mm screws through the pre-drilled holes. Then align one of the short braces as shown, aligning it so that its ends are flat and also central against the runner and post. Now fix it into place using an 85mm screw through the pre-drilled hole at each end. Repeat Steps 1 to 4 for the remaining 3 posts and runner.

Step 5



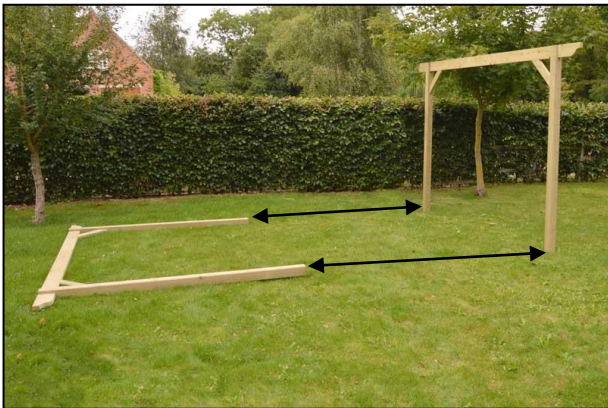
A 4.2 or 4.8M version will have an extra post midway along each runner. Align and attach it as in Step 3 and 4...

Step 6



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

Step 7



Using your assistants, lay out the two frames assembled in the previous steps, facing each other as shown above so that they are approximately 60cm less than the length of one rafter apart.

Step 8



Get one of the rafters ready to be slotted in place and have your assistants support the 2 frames vertically as shown above.

Step 9



Using the step ladder or platform for elevation, carefully lower the rafter (slot side down) onto the two frame runners...

Step 10



...so that the rafter sits on the outside of the post at both ends as shown. Now repeat this for the other end of the Pergola so it resembles Step 9.

Step 11



Now add further braces to secure the rafter in place.

Step 12



First align its top edge with the rafter...

PERGOLA

Step 13



...and slide into place so that the bottom edge sits against the post.

Step 14



Ensure the brace outside edge is flush with the post before securing it into place through the pre-drilled holes with 2 x 65mm screws at the top (do not over tighten) and one 75mm screw at the bottom.

Step 15



Place a second rafter on the runners (slot side down) and use the markings on the runners to position both ends of the rafter correctly.

Step 16



Now secure the correctly positioned rafter in place, using a coach screw through the pre-drilled hole into the top of the runner at both ends of the rafter.

PERGOLA

Step 17



Continue adding and securing the remaining 3 rafters, using the spacer as before to ensure the correct spacing .

Step 18



The Pergola construction is now complete. It can remain freestanding or for more security the legs can be sunk into the ground and concreted in place.