



RUTLAND COUNTY
GARDEN FURNITURE

Hand-Crafted

ASSEMBLY INSTRUCTIONS

RUTLAND 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 strongly 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.

If for any reason you don't feel confident in completing this project, we would recommend consulting a qualified professional to undertake the work.

Tools required:

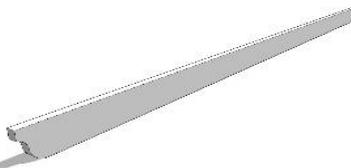
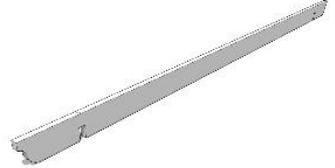
10mm socket, No2 Pozidriv screwdriver (or electric driver), step ladder or platform.

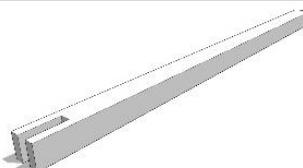
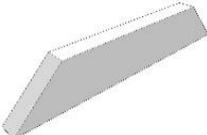
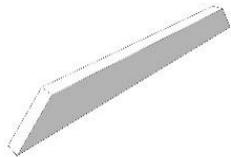


THE RUTLAND GARDEN PERGOLA

RUTLAND GARDEN PERGOLA

60mm woodscrews	70mm woodscrews	120mm coachscrews
		

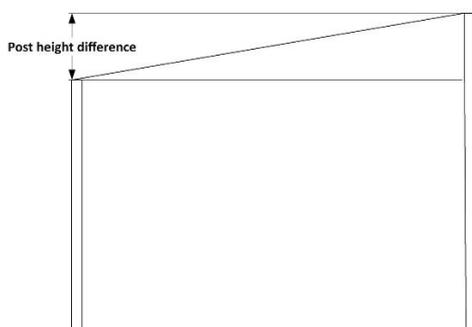
Runners – One piece – Sculpted ends	Runners – Split – One square end	Rafters
		

Posts	Short braces	Long braces
		

The assembly steps that follow are divided into 2 sections. The first section (Page 3) covers the assembly of a **one piece runner** pergola, the second section (Page 6) a **split runner post pergola**.

6 post pergolas 4.2 and 4.8M in length are **one piece runner**. All pergolas 5.4M in length and above are **split runner**.

If you have ordered your pergola with a roof slope please refer to the charts below for guidance of the difference in length that you will need to cut your posts to accommodate the slope.



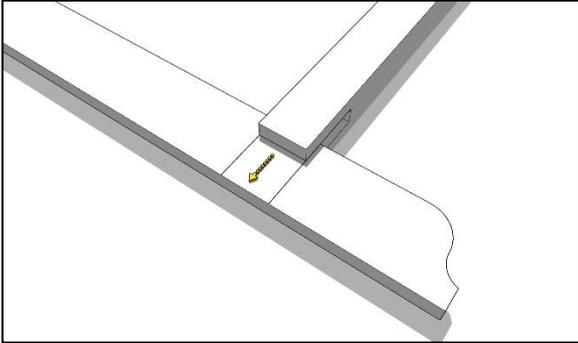
5°	
Rafter length (M)	Height diff (mm)
1.8	101
2.4	153
3	205
3.6	258
4.2	310
4.8	362

10°	
Rafter length (M)	Height diff (mm)
1.8	201
2.4	305
3	409
3.6	513
4.2	617
4.8	722

RUTLAND GARDEN PERGOLA

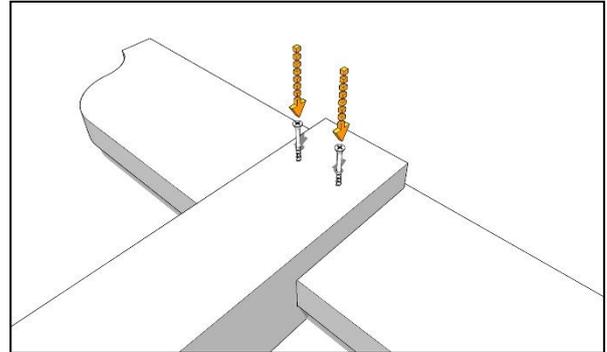
ONE PIECE RUNNER VERSION

Step 1



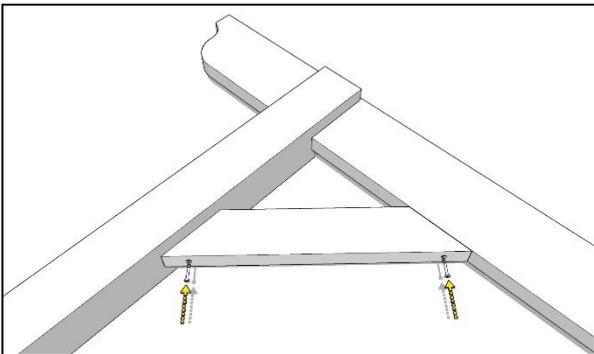
Begin by laying one of the plain posts on a flat, level surface and then, using the marks on the runner as a guide, slotting one of the runners on to it as shown.

Step 2



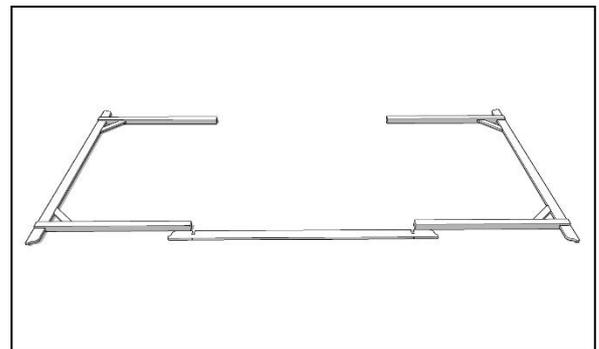
Make sure the post is correctly aligned and square to the runner before securing into place with 2 of the 60mm woodscrews. Repeat this process for the other end of the runner. Now repeat steps 1 & 2 for the remaining 2 posts and runner.

Step 3



Add the short braces, butting their angled faces against the post and underside of the runner and aligning it centrally against the post before fixing into place with a 70mm woodscrew through each end. Attach all 4 short braces in this way.

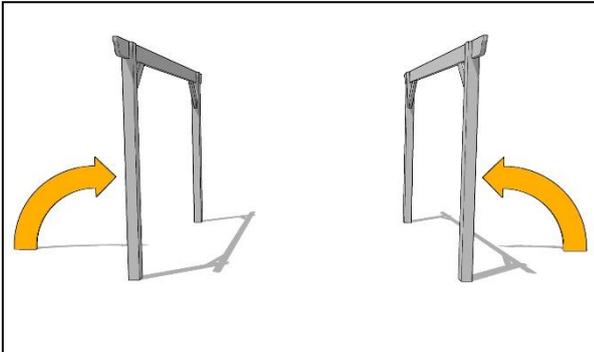
Step 4



Now arrange the 2 "goalpost" structures you have built so that they are in (or as close to) their final location, with the bottoms of the posts facing each other and spaced around the same distance apart as the slots in the rafters (see image above).

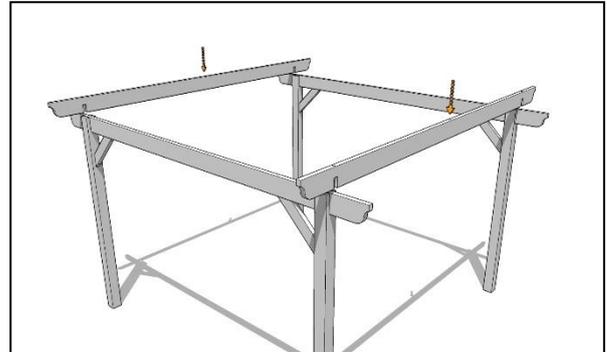
RUTLAND GARDEN PERGOLA

Step 5



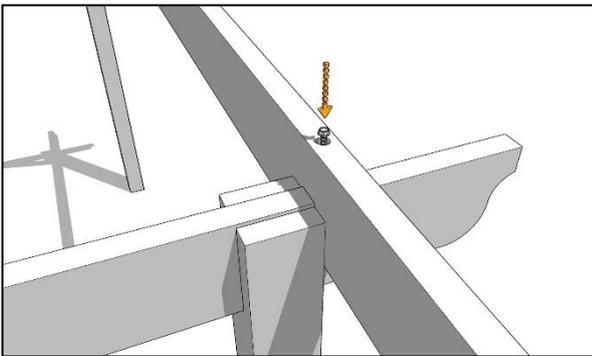
Get your assistants to carefully raise both of the "goalposts" into the vertical as shown....

Step 6



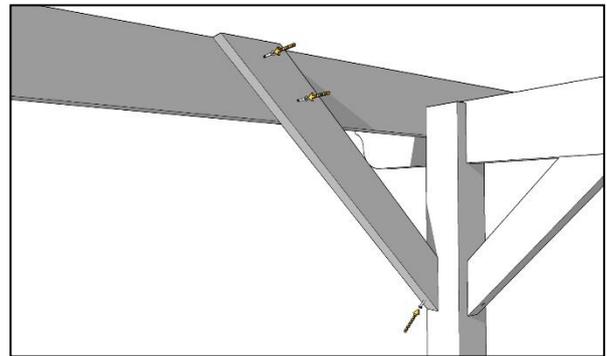
..whilst the 2 outer rafters are slotted over the runner ends as close the posts as possible.

Step 7



Make sure everything looks square and the rafters are fully slotted in place and butted up against the outer end face of the posts, before securing each of the four rafter ends in place with a 120mm coachscrew driven down through the rafter and into the runner.

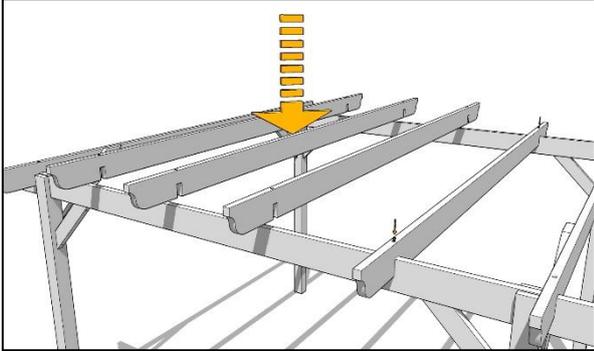
Step 8



Now add the long braces, butting the angled face against the post and the bottom level with the short brace already installed. Fix the bottom end in place with a 70mm woodscrew and the top end in place with 2 of the 60mm woodscrews. Add the remaining 3 braces in the same manner.

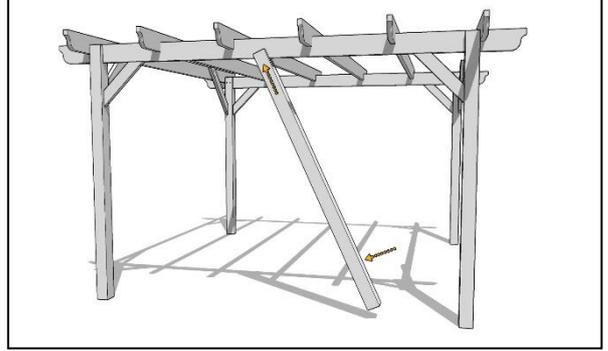
RUTLAND GARDEN PERGOLA

Step 9



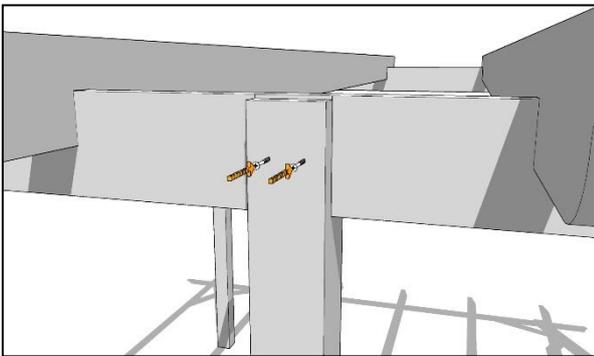
Using the marks on the runners as a guide add the remaining rafters, securing each end in place with a 120mm coachscrew.

Step 10



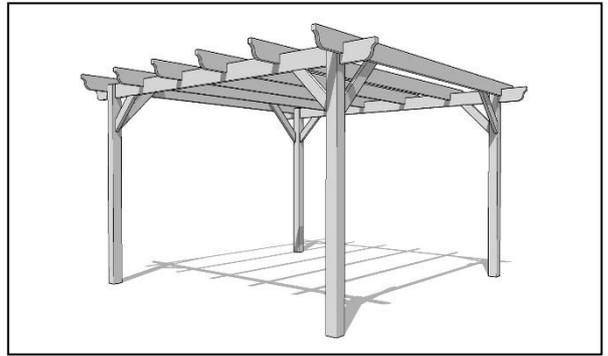
If you have selected the 6 post model manoeuvre the posts into place now by sliding the slot under the runner...

Step 11



...and aligning the top of the post with the marks on the runner. Ensure the post is vertical before screwing into place with 2 of the 60mm woodscrews.

Step 12

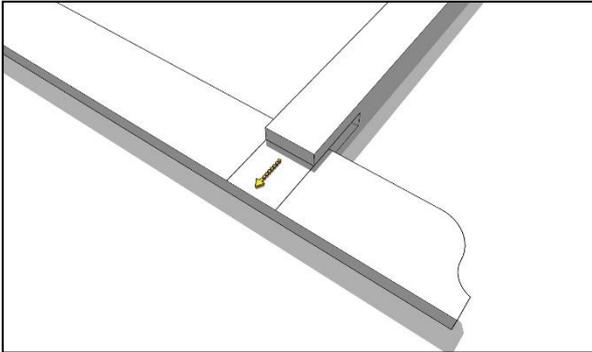


Your pergola is now complete.

RUTLAND GARDEN PERGOLA

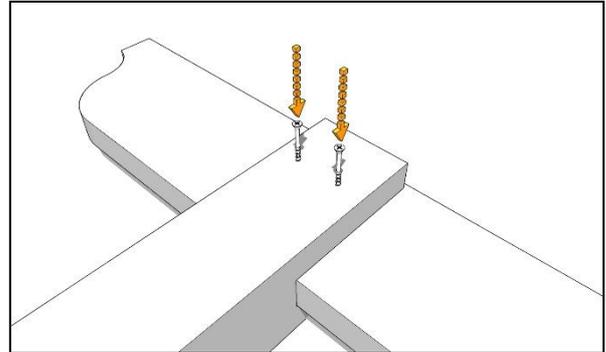
SPLIT RUNNER VERSION

Step 13



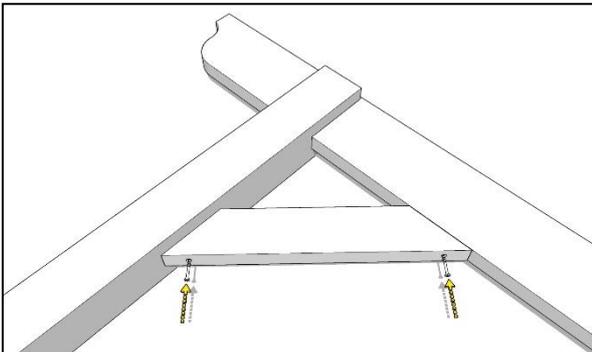
Begin by laying one of the plain posts on a flat, level surface and then, using the marks on the runner at the sculpted end as a guide, slotting one of the runners on to it as shown.

Step 14



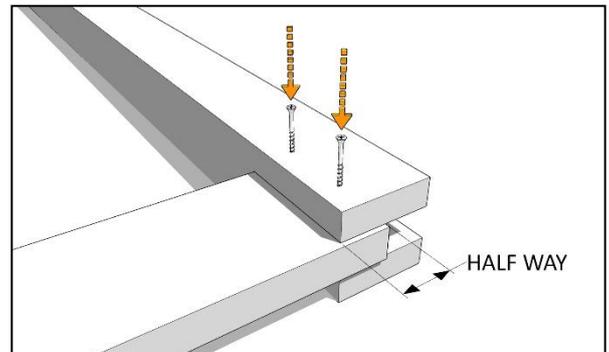
Make sure the post is correctly aligned and square to the runner before securing into place with 2 of the 60mm woodscrews.

Step 15



Add a short brace, butting its angled faces against the post and underside of the runner and aligning it centrally against the post before fixing into place with a 70mm woodscrew through each end.

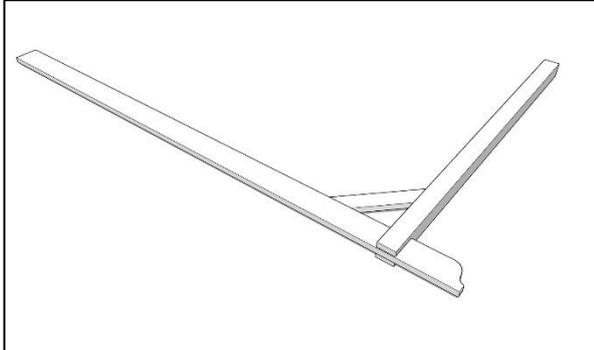
Step 16



Take another post and slide it over the other (square) end of the runner so that it occupies half the width (around 47mm) of the slot in the post. Ensure it is square before securing in place with 2 of the 60mm screws.

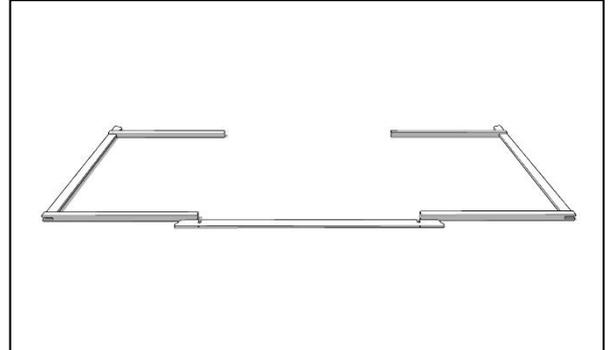
RUTLAND GARDEN PERGOLA

Step 17



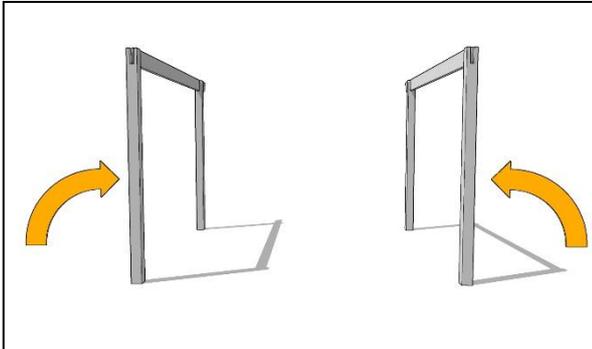
Repeat Steps 13-15 for the remaining runners, posts and short braces.

Step 18



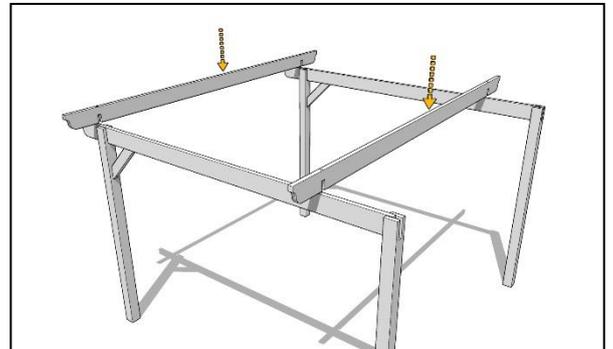
Arrange the 2 complete "goalpost" structures assembled in steps 13-16 so that they are in (or as close to) their final location, as a mirror pair with the bottoms of the posts facing each other and spaced around the same distance apart as the slots in the rafters (see image above).

Step 19



Get your assistants to carefully raise both of the "goalposts" into the vertical as shown....

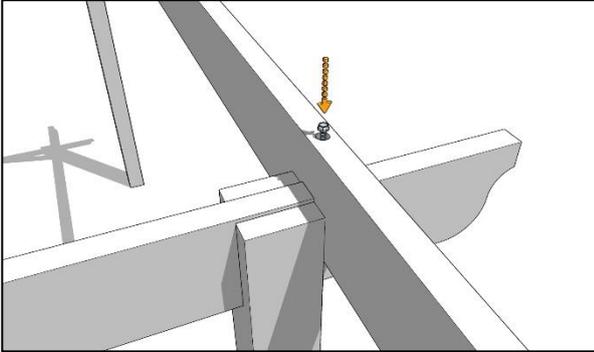
Step 20



..whilst the outer rafter is slotted over the runner ends as close the posts as possible and another slotted onto the runners at the marks closest to the central posts as shown above.

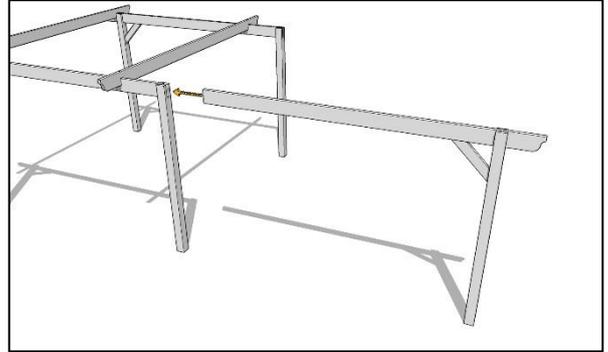
RUTLAND GARDEN PERGOLA

Step 21



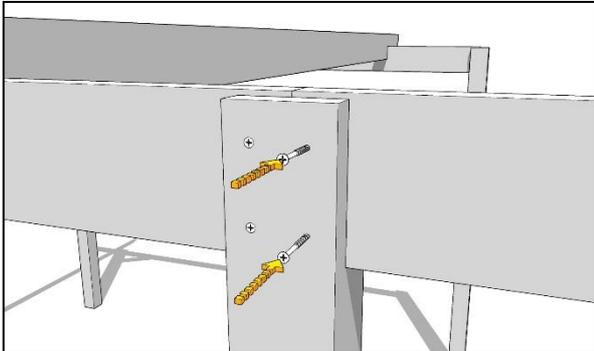
Make sure everything looks square and the outer rafter is fully slotted in place and butted up against the outer end face of the posts, before securing each end in place with a 120mm coachscrew driven down through the rafter and into the runner. Line up the other rafter on its marks and secure into place in the same manner.

Step 22



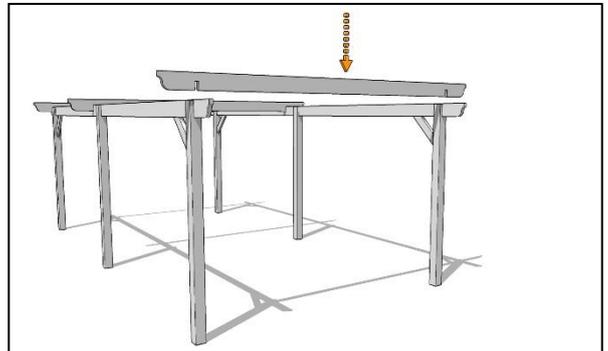
Take one of the completed frame assemblies from Step 17 and slide the square rafter end into the central post slot as shown...

Step 23



...and secure in place with 2 of the 60mm woodscrews. Add the second assembly in the same way.

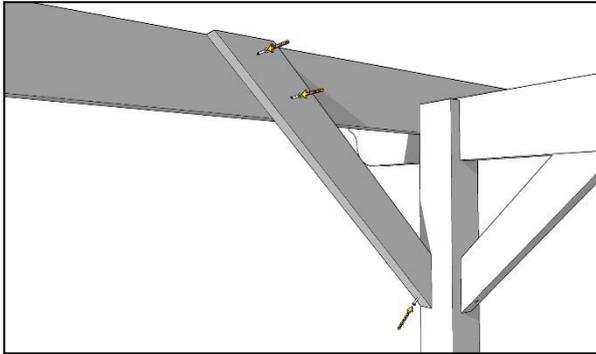
Step 24



Now lower another rafter onto this end of the assembly, adjusting the post positions if necessary, and once butted up to the outer face of the posts, secure in place with a 120mm coachscrew at each end in the same way as you did for Step 21.

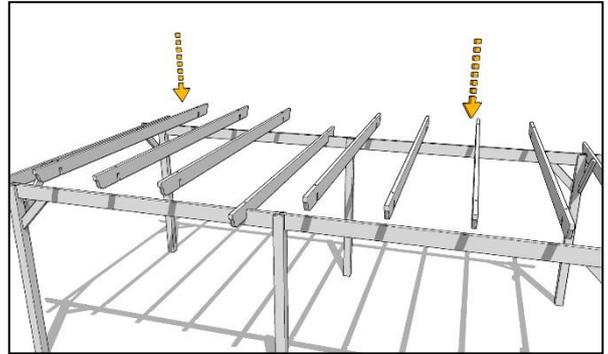
RUTLAND GARDEN PERGOLA

Step 25



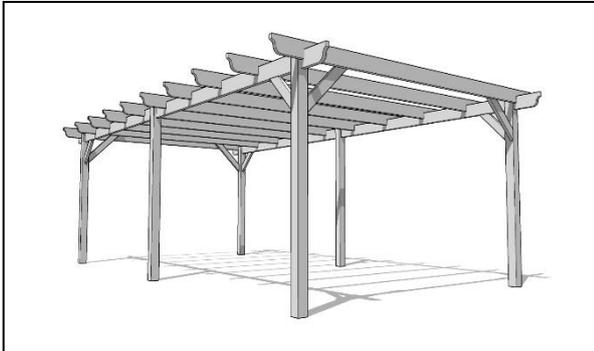
Now add a long brace to each of the four corners, butting the angled face against the post and the bottom level with the short brace already installed. Fix the bottom end in place with a 70mm woodscrew and the top end in place with 2 of the 60mm woodscrews.

Step 26



Finally, add the remaining rafters using the runners' marks as a guide, securing each one in place with a 120mm coachscrew down through each end, into the runners.

Step 27



Your pergola is now complete.

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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