



RUTLAND COUNTY  
GARDEN FURNITURE

*Hand-Crafted*

# ASSEMBLY INSTRUCTIONS

## RUTLAND SHADE 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:**

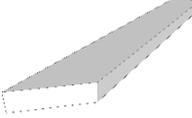
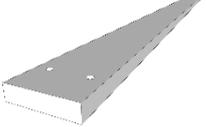
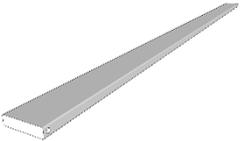
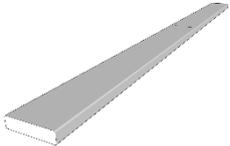
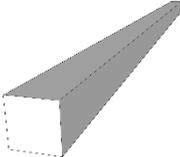
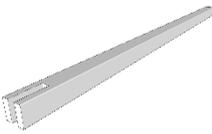
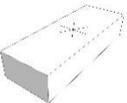
10mm socket, No2 Pozidriv screwdriver (or electric driver), step ladder or platform.



THE RUTLAND SHADE PERGOLA

# RUTLAND SHADE PERGOLA

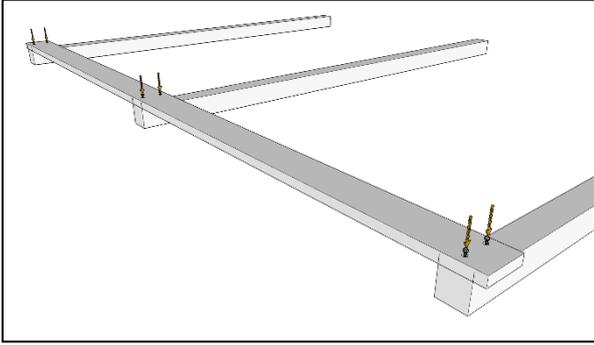
## Components list

60mm woodscrews	70mm woodscrews	70mm coachscrews	12 x Braces	2 x Runner
				
1 x Centre roof runner (≥4.2M width x 2)	2 x Rafter	6 x Plain posts (≥4.2M width x 7)	1 x Slotted post (≥4.2M width x 0)	Roof slats (long)
				
Panel slats (short)	2 x Panel spacer blocks	2 x Roof spacer blocks		
				

Before commencing any assembly please layout the rafters and runners (these are the 34 x 140mm section timbers) and separate the 2 longest pieces out – these are the **Runners**. The remaining 2 pieces with countersunk holes will be the **Rafters** and the final plain piece(s) will be the **Centre roof runner(s)**.

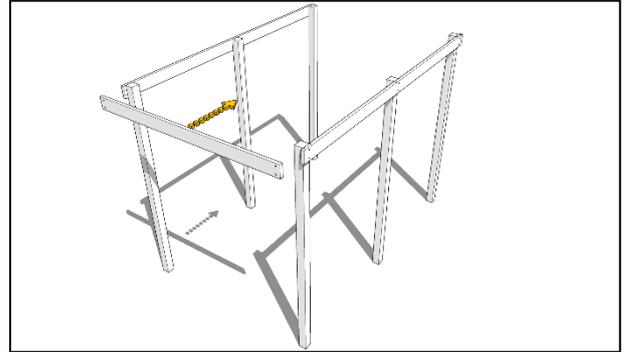
# RUTLAND SHADE PERGOLA

## Step 1



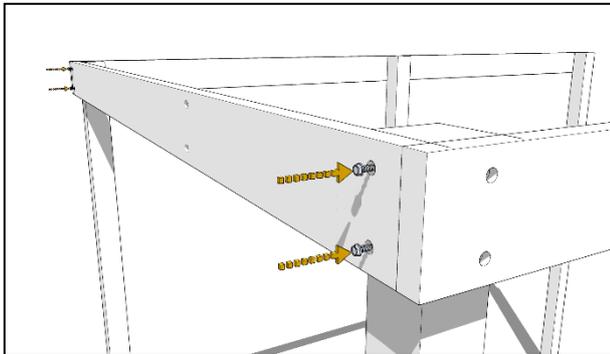
Begin by laying the plain posts on a flat, level surface and then placing one of the runners, countersinks uppermost on top of it as shown. Use the markings on the runner to correctly space and align the posts at 90° to the runner with the post top flush with the top edge of the runner and fix each one into place with 2 x 70mm coachscrews. Repeat for the remaining posts and runner.

## Step 2



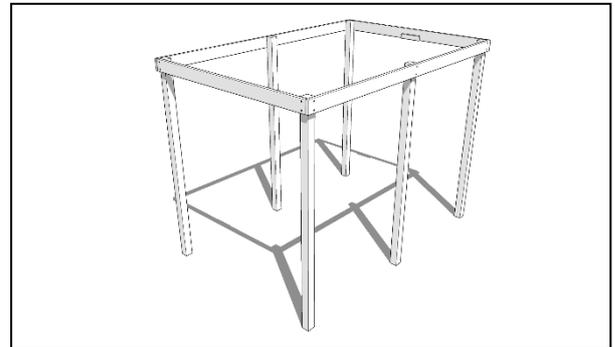
Use your assistants to lift the 2 post assemblies into the vertical position as shown, parallel to each other and approximately the length of a pre- drilled rafter apart.

## Step 3



Position a rafter with each end housed against the post and flush with the top of the post as shown. Fix each end into place with 2 x 70mm coachscrews.

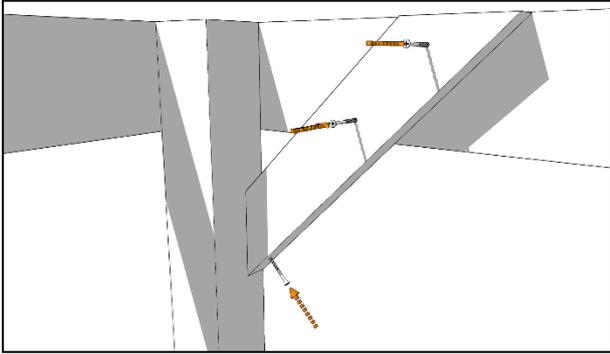
## Step 4



Add the remaining rafter to the other end of the structure in the same manner as before.

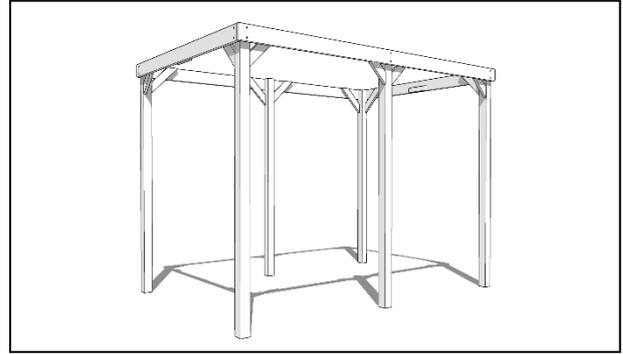
# RUTLAND SHADE PERGOLA

## Step 5



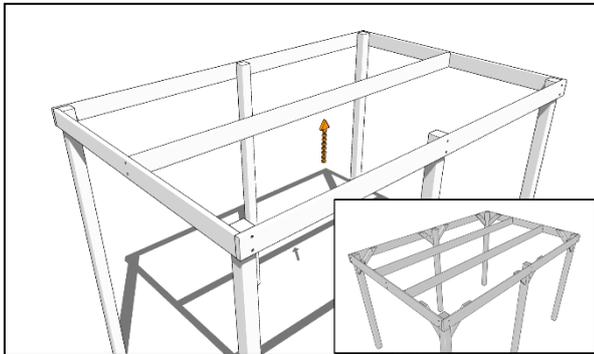
Add a brace to both sides of each post securing into place with 2 x 60mm woodscrews through the brace into the runner/rafter and a single 70mm woodscrew through the brace into the post.

## Step 6



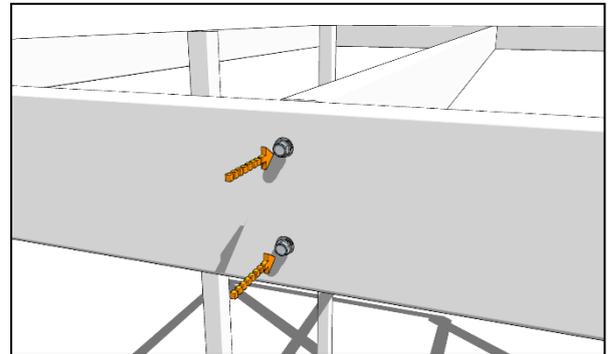
Continue adding braces until all 12 are installed as shown.

## Step 7



Slide the Centre roof runner(s) into place using the pre-drilled holes on the rafters to position (inset shows double centre runner for pergolas  $\geq 4.2\text{M}$ ) ...

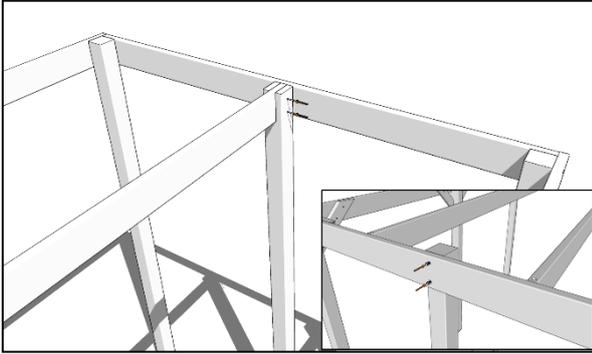
## Step 8



...then fix into place with 70mm coachscrews through the rafter into the ends of the Centre roof runner(s).

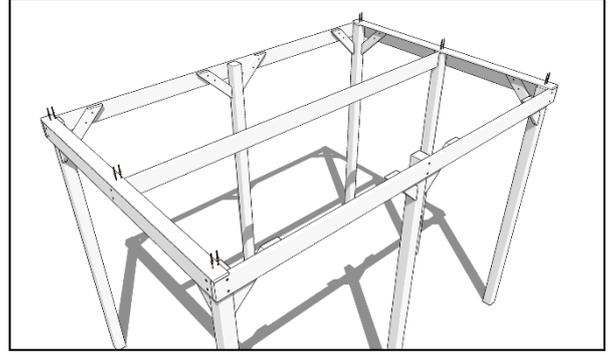
# RUTLAND SHADE PERGOLA

## Step 9



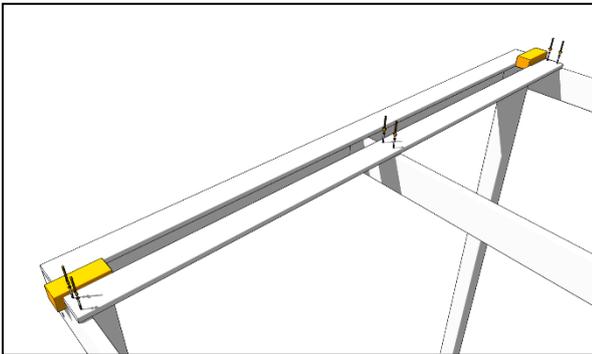
Choose which end you would like the panel slats then slide the slotted post so that the slot is at the top and the Centre roof runner is housed in the top of the post. Ensure the post is vertical and secure into place with a pair of 60mm screws through the post into the Centre roof runner as shown. For 4.2M and above with double centre runners, line up the solid post and fix in place with 70mm coachscrews (see inset).

## Step 10



Position 2 of the roof slats (note: these are the longer slats), one at each end of the roof, flush with the edges and secure into place with a pair of 60mm screws at each end and through the centre as shown.

## Step 11



Now take another roof slat and using the 2 roof slat spacer blocks to correctly space it, position it across the roof so the ends are flush with the roof edges and secure into place with a pair of 60mm screws at each end and through the centre as shown.

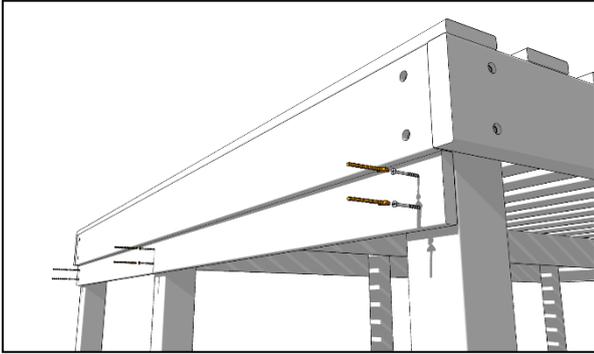
## Step 12



Continue adding the rest of the roof slats in the same manner until it is complete – as you approach the final 4-5 slats, manually equalise the spacing to allow for machining tolerances of the timber.

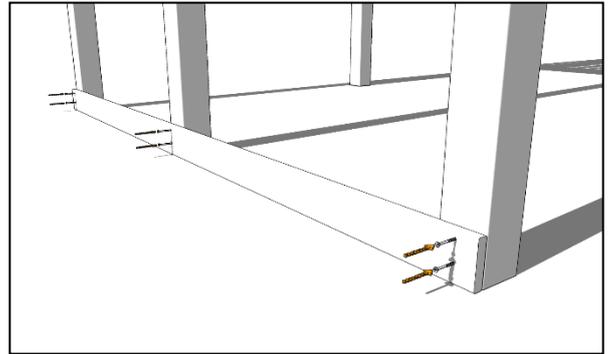
# RUTLAND SHADE PERGOLA

## Step 13



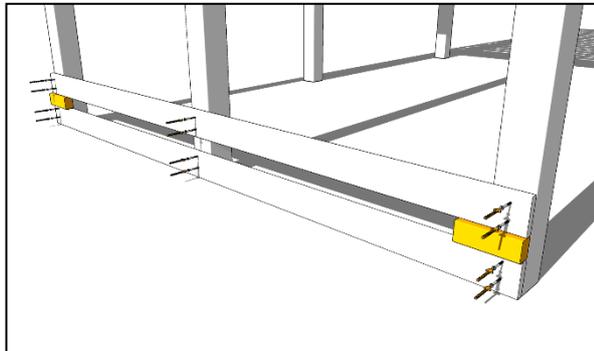
Position one of the (shorter) panel slats, butted up against the underside of the rafter, ends flush with the posts and fix into place with a pair of 60mm screws at each end and through the centre as shown.

## Step 14



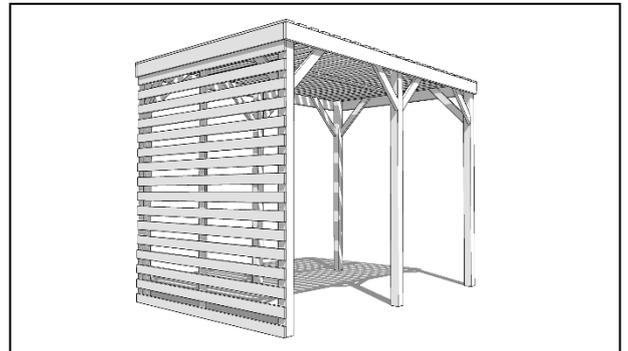
Position another of the (shorter) panel slats, this time flush against the ground, ends flush with the posts. Measure from the bottom edge of the top panel slat from Step 13 to the top edge of this slat and ensure this is the same for both sides before fixing into place with a pair of 60mm screws at each end and through the centre as shown.

## Step 15



Now take another panel slat and using the 2 x Panel slat spacer blocks (marked with a star) to correctly space it, position it above the lower panel slat so the ends are flush with the post and secure into place with a pair of 60mm screws at each end and through the centre as shown.

## Step 16



Add the remaining panel slats in the same fashion, again manually equalise the spacing to allow for machining tolerances of the timber as you approach the final 4-5 slats. Your Rutland Shade 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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