



RUTLAND COUNTY  
GARDEN FURNITURE

*Hand-Crafted*

# ASSEMBLY INSTRUCTIONS

## RUTLAND WALL MOUNTED DOUBLE PREMIUM 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.

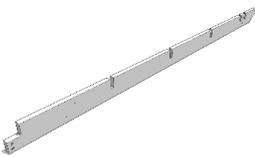
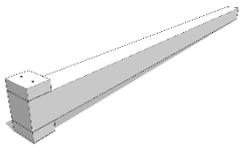
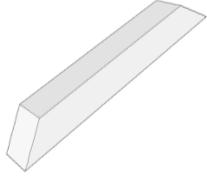
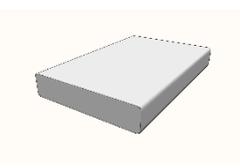
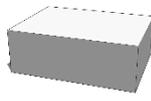
### **Tools required:**

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



THE RUTLAND WALL MOUNTED DOUBLE PREMIUM PERGOLA

# RUTLAND WALL MOUNTED DOUBLE PREMIUM PERGOLA

70mm woodscrews	60mm woodscrews	70mm coachscrews	120mm coachscrews	Runner/ Wall plate – One piece – Sculpted ends
				
Wall Plate/Runner – Split – One notched end	Rafters	Pre-drilled end Rafters	Straight Posts	Centre post
				
Braces	Joint cover panel	Cladding panels	Wall joint block	
				

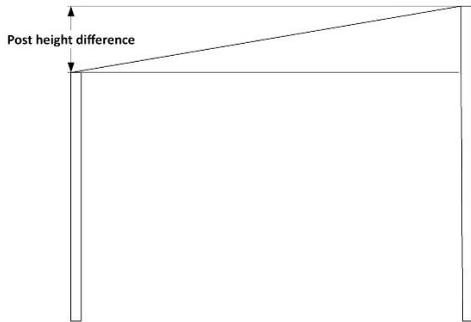
The assembly steps that follow are divided into 2 sections. The first section (Page 3) covers the assembly of a **one piece runner** pergola, the second section (Page 9) a **split runner/wall plate post pergola**.

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/wall plate**.

**IMPORTANT:** The distance from ground level to the top edge of the wall plate must match the height of your post tops above ground level – bear this in mind if you are shortening the posts or sinking them in.

# RUTLAND WALL MOUNTED DOUBLE PREMIUM PERGOLA

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.



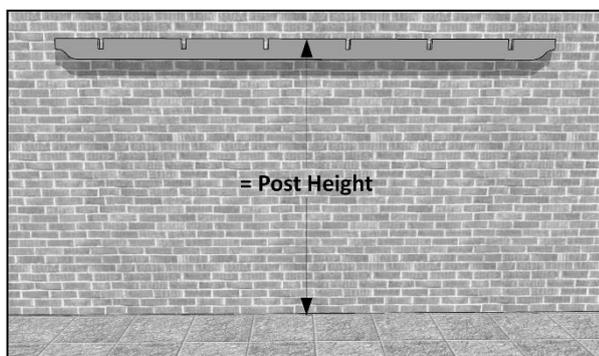
5°	
Rafter length (M)	Height diff (mm)
1.8	89
2.4	142
3	194
3.6	246
4.2	299
4.8	351

10°	
Rafter length (M)	Height diff (mm)
1.8	178
2.4	282
3	386
3.6	491
4.2	595
4.8	699

# RUTLAND WALL MOUNTED DOUBLE PREMIUM PERGOLA

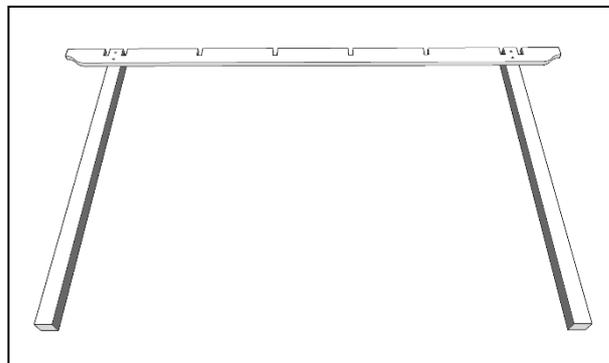
## ONE PIECE RUNNER VERSION

### Step 1



Work out where you wish to affix your wall plate, making sure that the area directly in front of it is flat, level and able to support the structure. Also check that the longer edge is at the top. Attach the wall plate using suitable fixings for the wall construction. Measure in 400mm from each end and use sufficient fixings so that the minimum distance between them is 500mm, distributed evenly and vertically centred across the wall. Ensure it is horizontal with a laser or spirit level.

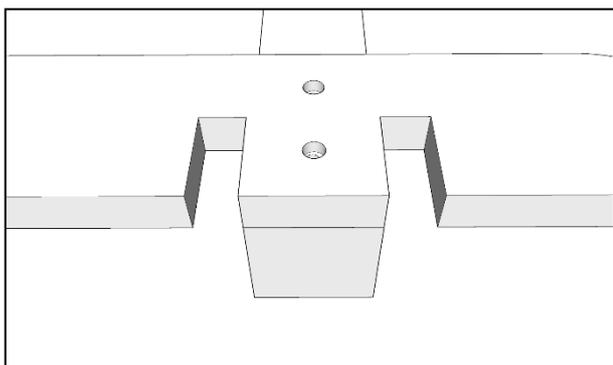
### Step 2



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

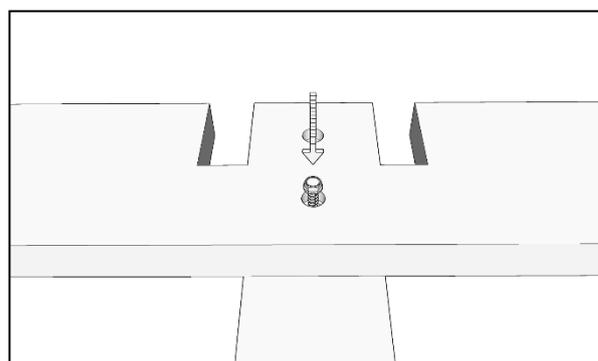
**IMPORTANT NOTE** - on the top face of the runner you will find one end marked with a star - these should always be placed at the same end of the assembly.

### Step 3



Align 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.

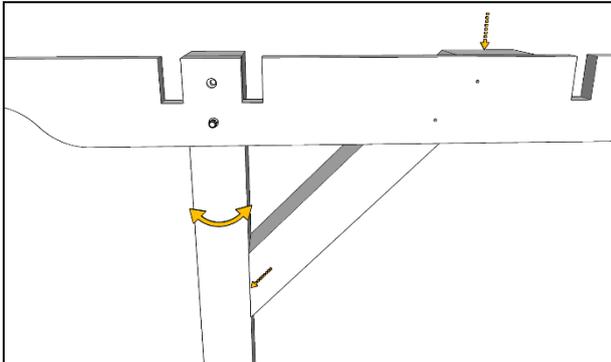
### Step 4



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.

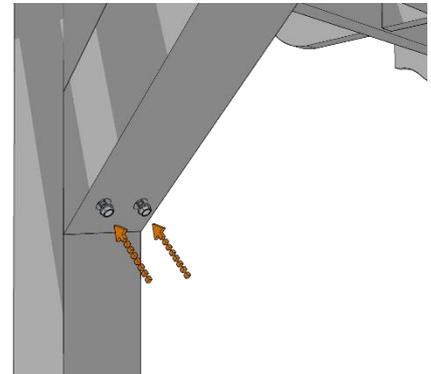
# RUTLAND WALL MOUNTED DOUBLE PREMIUM PERGOLA

## Step 5



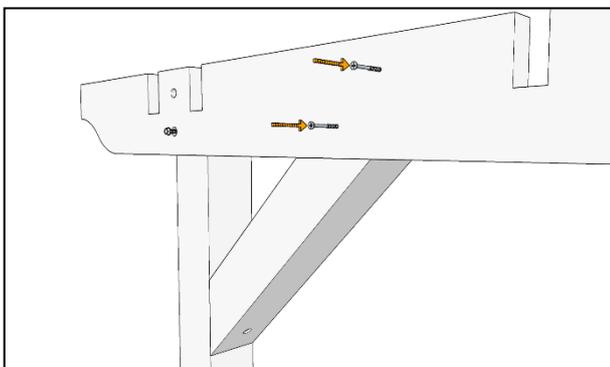
Position one of the braces against the side of the post as shown with the bolt countersink adjacent to the post. Check that the top edge of the brace is flush with the top edge of the runner and that the lower face is flat against the post. If necessary, alter the position of the post to achieve this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

## Step 6



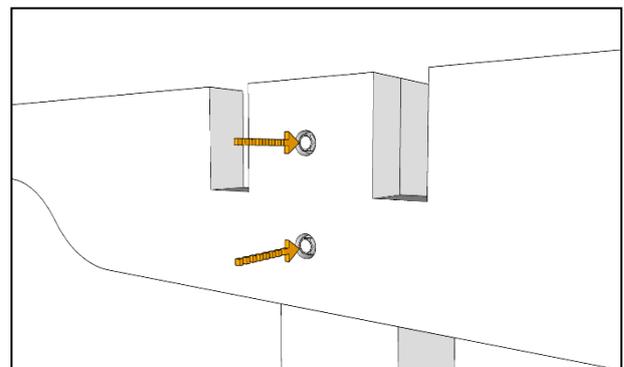
Once the brace is in position insert a pair of 70mm coachscrews and fix it to the post by driving fully home with the socket.

## Step 7



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

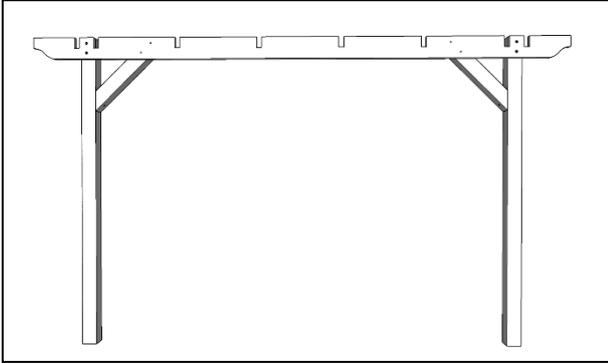
## Step 8



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.

# RUTLAND WALL MOUNTED DOUBLE PREMIUM PERGOLA

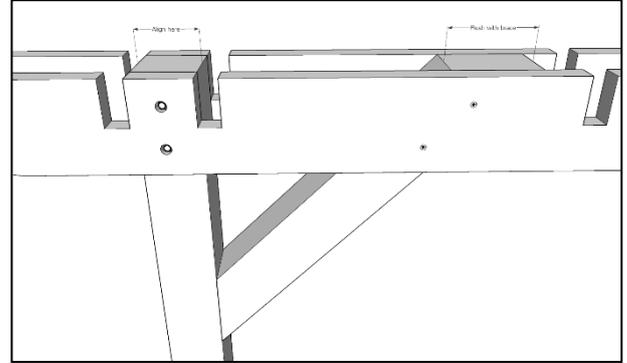
## Step 9



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

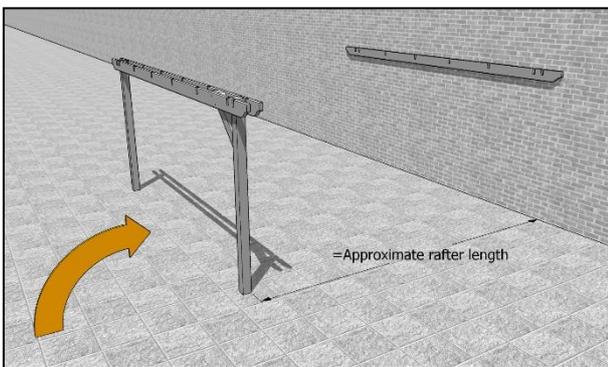
**IMPORTANT NOTE** - on the top face of the runner you will find one end marked with a star - these should always be placed at the same end of the assembly.

## Step 10



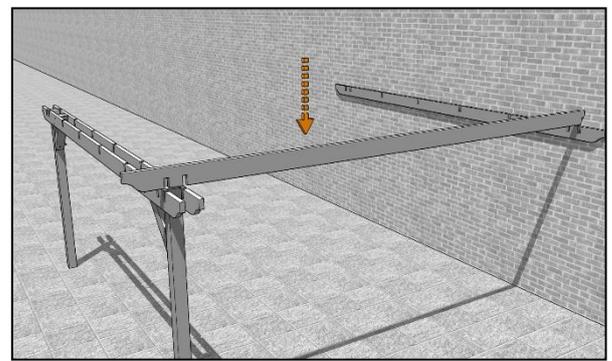
Place the next runner as you did before, carefully aligning it before attaching to the post and brace as before.

## 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.

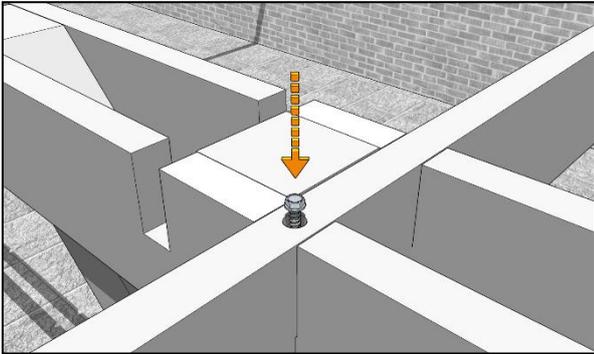
## Step 12



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)...

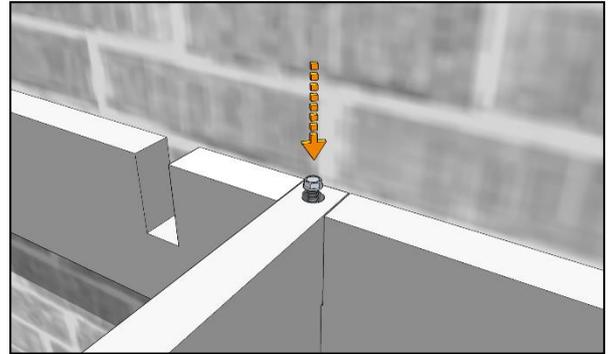
# RUTLAND WALL MOUNTED DOUBLE PREMIUM PERGOLA

## Step 13



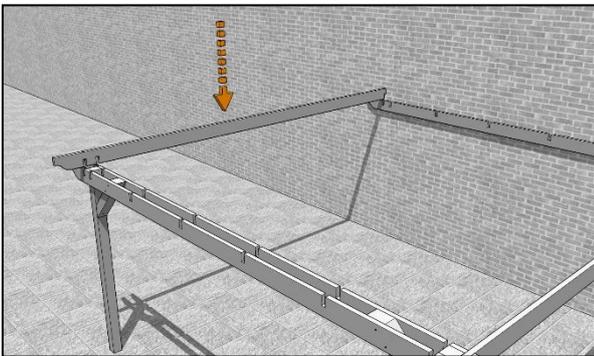
...and fix to the into the runner using a 120mm coachscrew.

## Step 14



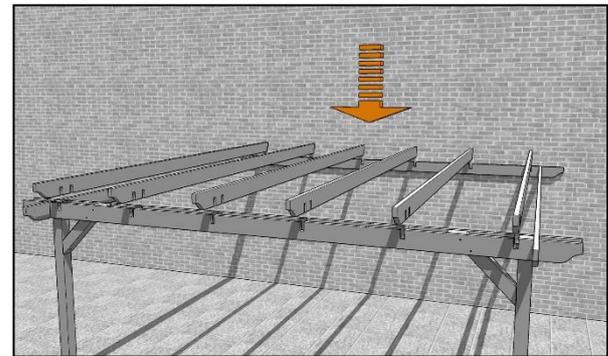
Then into the wall plate with a 120mm coachscrew.

## Step 15



Now insert another pre-drilled rafters at the other end of the structure fixing in place with 120mm coachscrews as before.

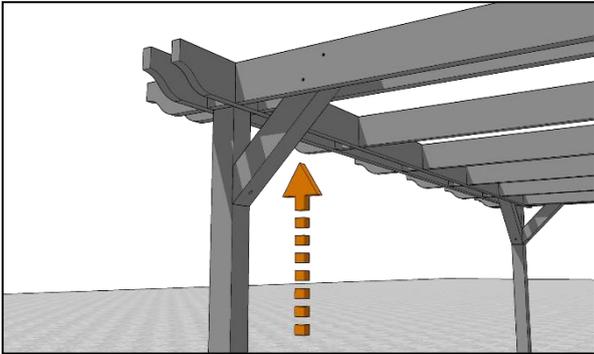
## Step 16



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

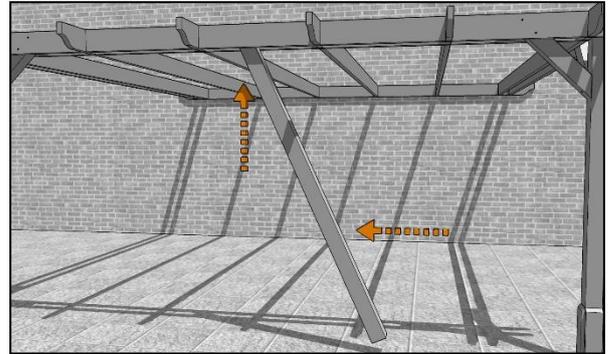
# RUTLAND WALL MOUNTED DOUBLE PREMIUM PERGOLA

## Step 17



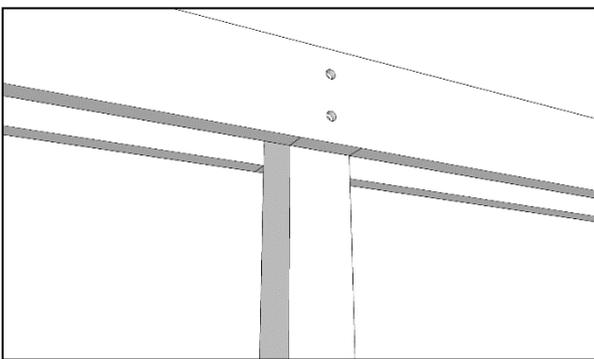
Fix the remaining braces in place to the corner posts by sliding the brace up between the timbers and fixing each one in place with a 70mm coachscrew at the bottom and 2 x 70 woodscrews at the top.

## Step 18



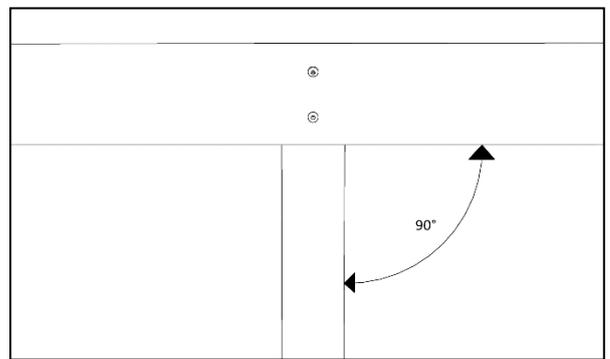
If you are building a 3-post version take the intermediate post and manoeuvre it into position by sliding it between the runners as shown...

## Step 19



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

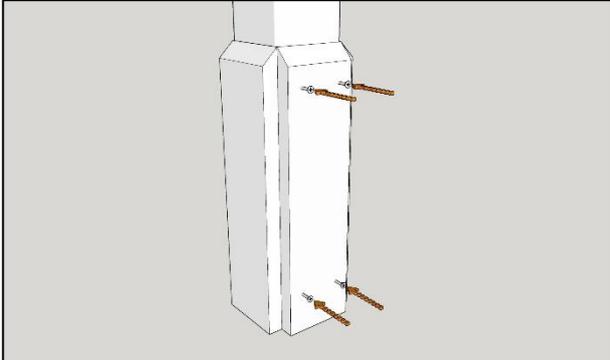
## Step 20



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.

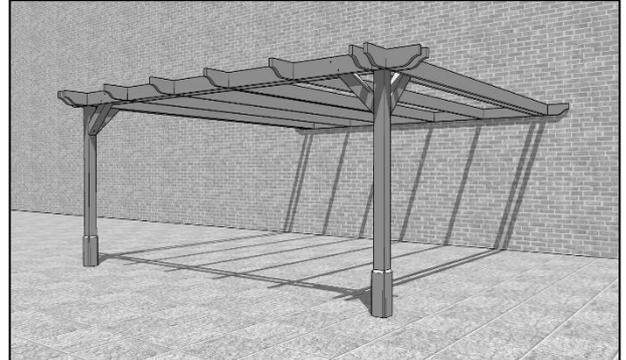
# RUTLAND WALL MOUNTED DOUBLE PREMIUM PERGOLA

## Step 21



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.

## Step 22

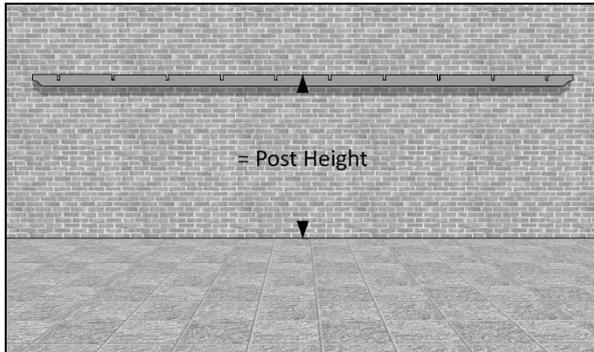


Your Wall Mounted Double Garden Pergola is now complete.

# RUTLAND WALL MOUNTED DOUBLE PREMIUM PERGOLA

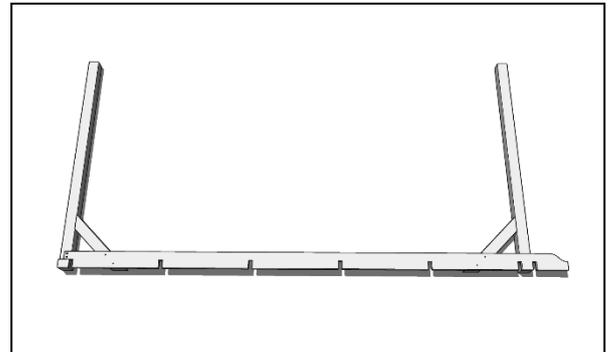
## SPLIT RUNNER/WALL PLATE VERSION

### Step 23



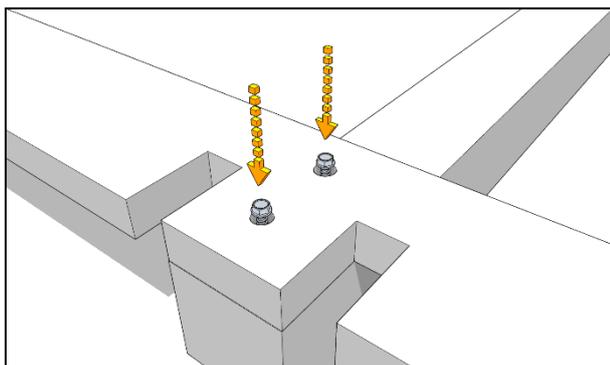
Work out where you wish to affix your wall plates, making sure that the area directly in front of them is flat, level and able to support the structure. Also check that the longer edge is at the top. Attach the wall plate using suitable fixings for the wall construction. Measure in 400mm from each end and use sufficient fixings so that the minimum distance between them is 500mm, distributed evenly and vertically centred across the wall. Ensure it is horizontal with a laser or spirit level.

### Step 24



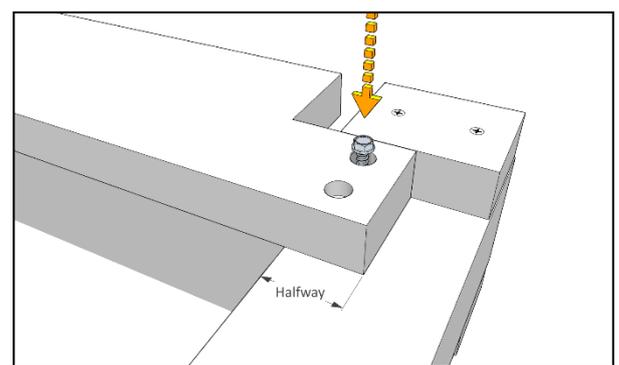
Begin by placing a straight post and a centre post on a flat surface as shown and then placing one of the runners, countersinks uppermost, on top of the posts.

### Step 25



At this point ensure that the post is aligned between the notches, flush with the top edge of the runner and perpendicular to it. Drive in two 70mm coachscrews but don't fully tighten just yet.

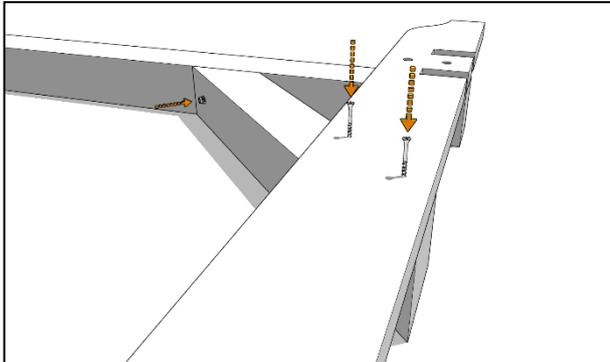
### Step 26



Position the other notched end of the runner so that the notch is butted up against the underside of the runner block and the tip is half way across the face of the post with the runner is at 90°, perpendicular to the post, before securing in place with a single 70mm coachscrew in the hole nearest to the runner block. Again, do not fully tighten just yet.

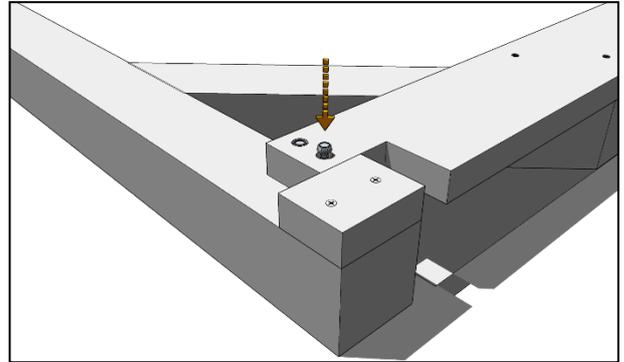
# RUTLAND WALL MOUNTED DOUBLE PREMIUM PERGOLA

## Step 27



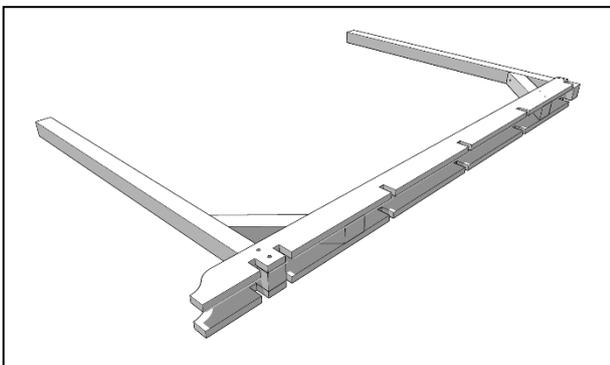
Position one of the braces against the side of the post as shown with the bolt countersink adjacent to the post. Check that the top edge of the brace is flush with the top edge of the runner and that the lower face is flat against the post. If necessary, alter the position of the post to achieve this by pivoting it on the bolt(s) inserted in the previous step(s). Secure in place with a 70mm coachscrew into the post and 2 x 75mm woodscrews into the brace through the runner.

## Step 28



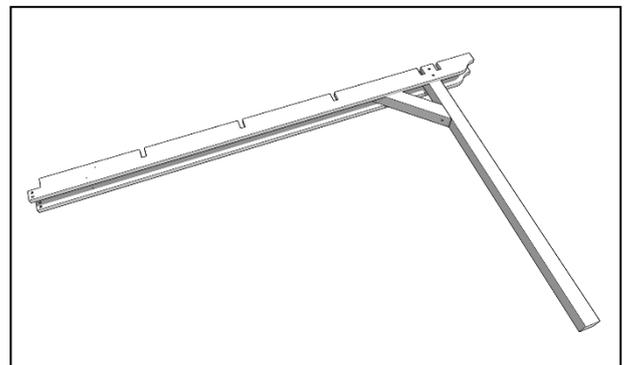
Add a brace to the other end of the structure and adjust as necessary as in the previous step before fixing in place as before. Add a second 70mm coachscrew into the runner end and fully tighten down along with the other fixing coachscrew.

## Step 29



Carefully turn the assembly over and add another runner, parallel to the first using 4 more 70mm coachscrews and 75mm woodscrews.

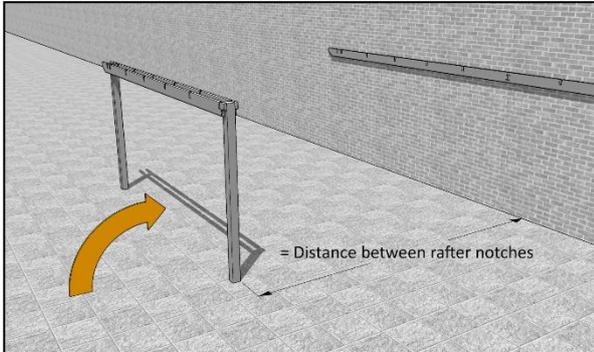
## Step 30



Now using the remaining runners, posts and braces, construct 2 single post, partial "Goalposts" using the same methods outlined in Steps 24-29.

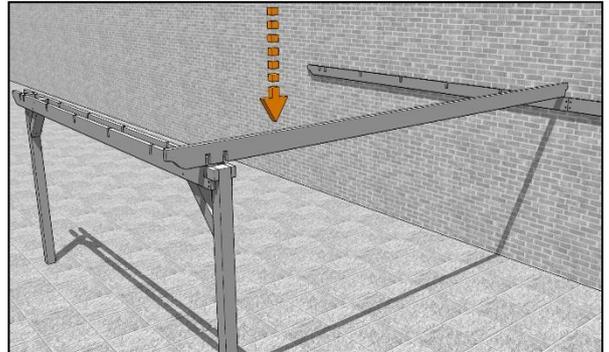
# RUTLAND WALL MOUNTED DOUBLE PREMIUM PERGOLA

## Step 31



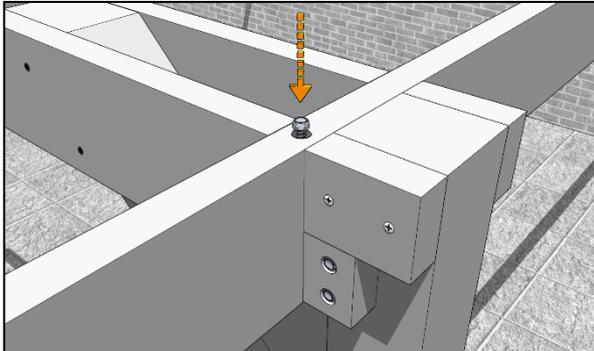
Using your assistants, lift the appropriate "Goalpost" assembly into the vertical position, aligned with the runner and approximately the length of a rafter from the wall.

## Step 32



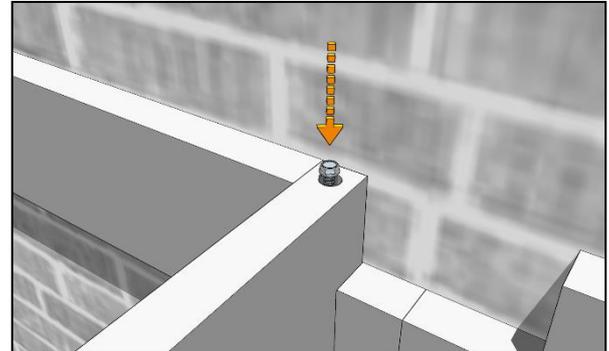
Now lift the first pre-drilled rafter into place, slotting it into the innermost slot adjacent to the centre post of the runner assembly (if the joint is tight use a mallet or hammer with wood block to gently tap the rafter into place)...

## Step 33



Fix the rafter into the runner using a 120mm coachscrew.

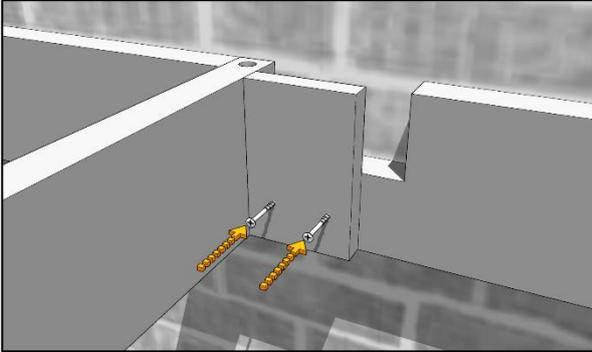
## Step 34



Butt the other end of the rafter against the notch in the end of the wall plate and fix in place another 120mm coachscrew.

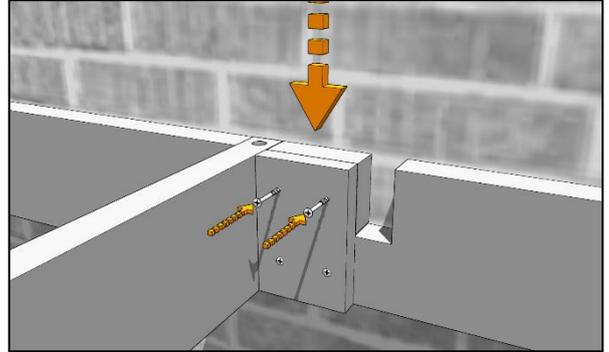
# RUTLAND WALL MOUNTED DOUBLE PREMIUM PERGOLA

## Step 35



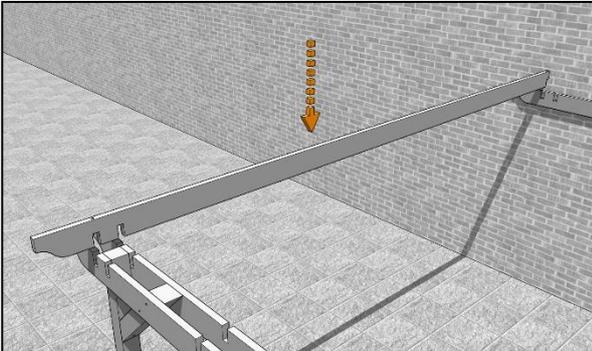
Fit the Joint cover panel in place as shown, flush with the top and bottom of and butted up against the rafter. Now fix into place with a pair of 70mm woodscrews into the wall plate.

## Step 36



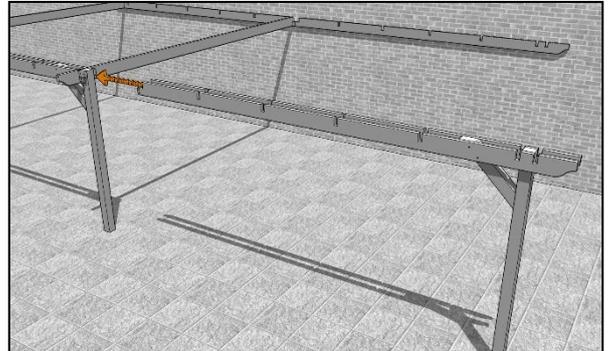
Drop the Wall joint block into the gap between the wall and the Joint cover panel, butting it up against the rafter before fixing it into place with a pair of 70mm woodscrews.

## Step 37



Now drop another rafter into the outermost slots at the other end of the structure and fix each end in place with a 120mm coachscrew.

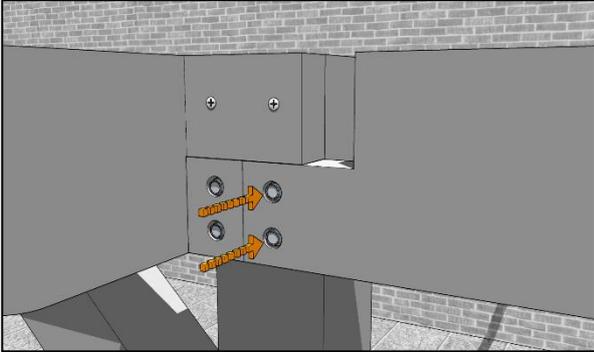
## Step 38



Take the completed partial "Goalpost" assembly from Step 30 and slide the runner ends fully home onto the central post as shown...

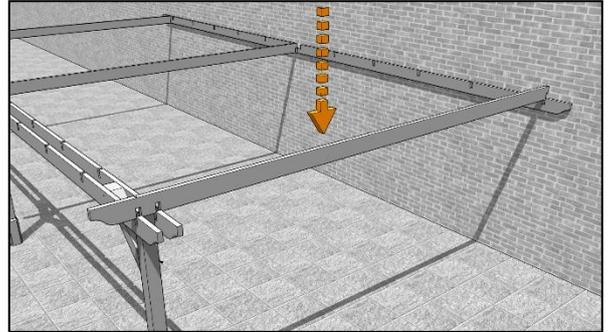
# RUTLAND WALL MOUNTED DOUBLE PREMIUM PERGOLA

## Step 39



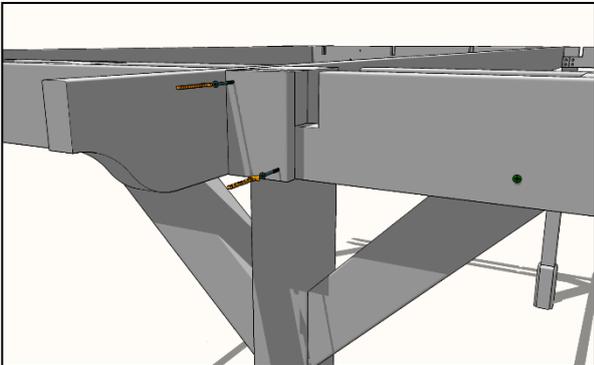
...before securing each runner with a pair of 70 coachscrews into the post...

## Step 40



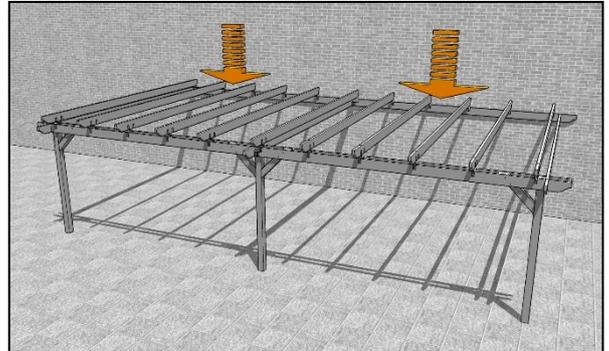
Now lower another rafter onto the slots at this end of the assembly, adjusting the post position if necessary and secure in place with a 120mm coachscrew at each end.

## Step 41



Add the Joint cover panel so that it is snug against the rafter and flush with the top and bottom edge of the rafter before securing with 2 x 65mm woodscrews.

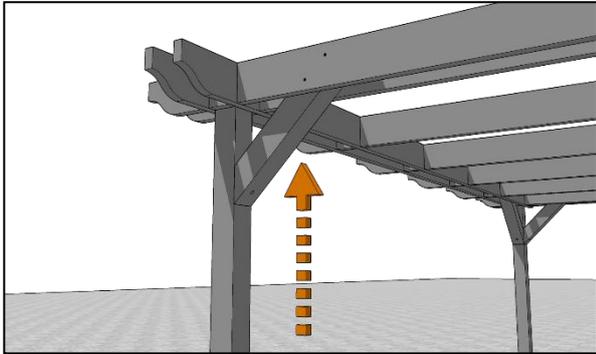
## Step 42



Add the remaining rafters to the empty slots, securing each one in place with a 120mm coachscrew down through each end, into the runner and wall plate.

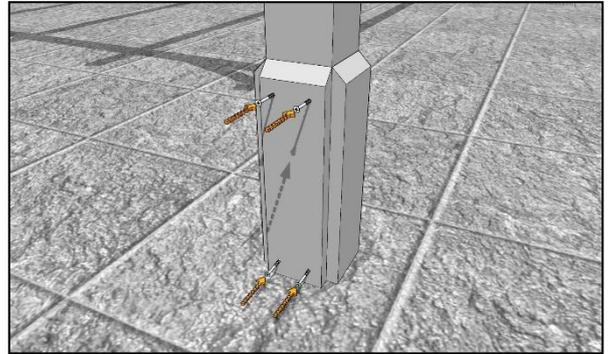
# RUTLAND WALL MOUNTED DOUBLE PREMIUM PERGOLA

## Step 43



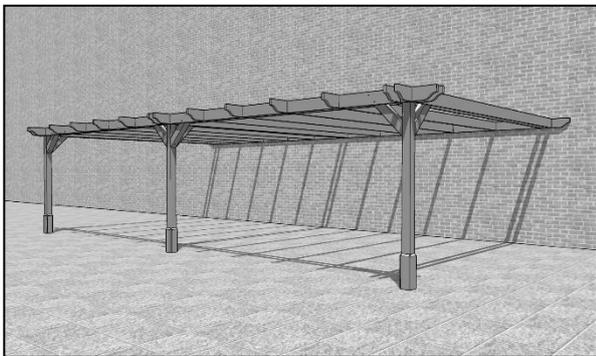
Fix the remaining braces in place to the centre and corner posts by sliding the brace up between the timbers and fixing each one in place with a 70mm coachscrew at the bottom and 2 x 70 woodscrews at the top.

## Step 44



To fit the cladding panels, line up each panel as shown, ensuring that it is vertical and the edges align with the post before secure each panel in place with a 65mm wood screw in each corner. Attach to each face of the post or as necessary.

## Step 45



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

EMAIL: [INFO@RUTLANDCOUNTYGARDENFURNITURE.CO.UK](mailto:INFO@RUTLANDCOUNTYGARDENFURNITURE.CO.UK)

[WWW.RUTLANDCOUNTYGARDENFURNITURE.CO.UK](http://WWW.RUTLANDCOUNTYGARDENFURNITURE.CO.UK)

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