

# Assembly Instructions

# Rutland Pergola & Decking Kit

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 with sufficient space. You will also require the assistance of 2 adults to complete assembly safely.

Please note: The wall plate provided will need to be secured to a sound brick or stone wall. Fixings are not included for this stage.

#### Package contents

- 4 x Posts
- 4 x 500mm diagonal braces
- 4 x 800mm diagonal braces
- 2 x Runners
- 6 x Rafters
- 2 x 89x 38mm Base frame front assembly
- 4 x 89x 38mm Base frame joists
- 2 x 89x 38mm Base frame sides
- 2 x Side cladding panel
- 2 x End cladding panel
- 2 x Decking edge section

Decking slats (number dependant on size)

- 4 x M8 70mm Coach screws
- 12 x M8 120mm Coach screws
- 24 x Green screws

## TOOLS REQUIRED

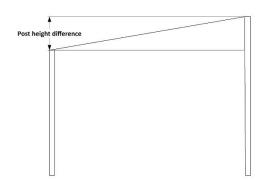
10mm socket drive Electric screwdriver with No2 Pozidrive bit Or No2 Pozidrive Screwdriver Platform or Step ladder



The Rutland Pergola & Decking Kit

# Rutland Pergola & Decking Kit

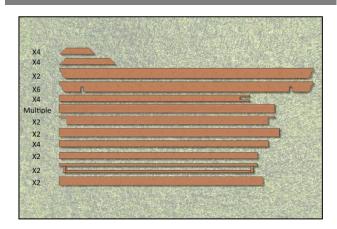
If you have ordered your pergola with a roof slope please refer to the charts below for guidance of the difference in length that you will need to cut your posts to accommodate the slope.



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

## Step 1



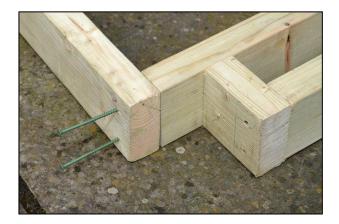
Ensure that you have all of the correct parts as listed on the front page of these instructions, including any fixings. (One of each main component is shown here)

#### Step 2



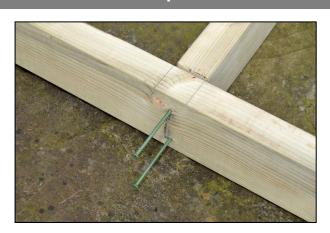
Select an area for your decking that is stable, firm and level. Layout the 2 x Base frame front assemblies and 2 base frame sides in a rectangle and then place the 4 x Base frame joists roughly in place as shown here.

## Step 3



Attach the base frame sides to the base front assemblies using 2 x longer green screws in the predrilled holes, making sure that the ends are flush and everything is square. Repeat for the other side frame.

## Step 4



Line up the end of each joist end with the markings on the side frames, making sure the top faces are also flush, before screwing into place with 2 x longer green screws.

## Step 5



Get an assistant to hold the first post in place, housing it in the pocket formed where the front base assembly and side pieces meet. Also ensure it is correctly oriented so that the slot in the top is running parallel with the base frame joists...

# Step 6



...before securing it in place with a 70mm coach screw through the Base front assembly as shown.

# Step 7



Add another post in the same fashion, again ensuring that the slot in the tops runs parallel with the joists.

# Step 8



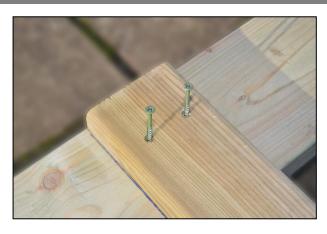
Carry on adding posts until all four have been attached to the base assembly.

# Step 9



Using an assistant and a platform/step ladder, lift one of the runners longest edge uppermost, into place, slotting it into the post tops and aligning the runner markings with the post...

# Step 10



...and secure in place with 2 x shorter green screws at each post top.

#### Step 11



Add the second runner and secure it in place with 2 x shorter green screws as before.

## Step 12



Using an assistant again and a platform/step ladder, lift one of the rafters with its slots downwards, into place, slotting it onto the outer end of the runners...

# Rutland Pergola & Decking Kit

# Step 13



..before butting it up against the post as shown at both ends.

#### Step 14



Now add the second outer rafter, butting it up against the post as before.

## Step 15



Fix the outer rafters in place with a 120mm coach screw driven down through the pre-drilled hole in the upper face into the runner beneath. Do this for each end of each rafter.

#### Step 16



Using the guide markings on the runners for the correct alignment and spacing, lift the 4 intermediate rafters into place and secure at each end as before with a 120mm coach screw at each end.

## Step 17



Position the short braces so that each end is flush a) with the inner face of the post and b) with the underside of the runner and centrally aligned before securing in place with a 65mm screw at both ends.

## Step 18



Now attach the longer braces by aligning the top 45° face with the inner top edge of the rafter...

#### Step 19



... and the bottom 45° face with the post, making it flush with the outer edge of the post before screwing the top and bottom into place with 3 x shorter green screws - 2 at the top and 1 at the bottom (do not over tighten).

#### Step 20



Place the correct Decking edge section in place so that it locates around the post as shown with the decking running front to back, perpendicular to the joists and the outside edge flush with the frame edge before securing in place with 2 x shorter green screws.

# Rutland Pergola & Decking Kit

## Step 21



Align the other end of the same section in place, again aligning its outer edge with that of the frame section before securing in place with a further  $2\ x$  shorter green screws.

## Step 22



Work your way down the edge section, keeping it flush with the frame and using the joists as a guide, affix in place with 2 x shorter green screws at every joist.

Repeat Steps 20 -22 for the other decking edge section.

## Step 23



Take one of the decking sections and place it centrally across the joists as shown.

# Step 24



Identify the side cladding panels with the 3 parallel lines as shown here.

## Step 25



Place the side cladding and front cladding in place and ensure they are flush with both the upper surface of the decking edge section fitted previously and with each other at the outer corner, before securing with 65mm screws as shown above.

## Step 26



Using the decking section that you placed centrally earlier as a height guide, fix the centre of the front cladding in place, flush with the top surface of the decking using a 65mm screw.

#### Step 27



Add intermediate screws through the front cladding into the frame.

## Step 28



Now lay the decking sections onto the frame, butting the edges of the decking up against the inner face of the front cladding section. If the spacing is irregular, adjust as necessary by eye so that the sections are evenly spaced.

## Step 29



Fix the decking sections into place, using the frame joists as a guide for the screw spacing, with two screws at the edges and at each joist intersection. TIP: If you encounter a decking section that is bowed, simply bend it whilst screwing it into the frame to remedy this.

#### Step 30



Your Rutland Pergola & Decking Kit is now complete.

## **Optional Step**



Attach the optional Pedestal panels to the bottom of each post as shown. Line up each panel on the post so that it is flush with the bottom face and secure each one into place with 4 x woodscrews.

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 WWW.RUTLANDCOUNTYGARDENFURNITURE.CO.UK

Rutland County Garden Furniture Ltd, Ashbourne House, 2 Dovecote Meadows, Aslackby, Sleaford, Lincs, NG34 0HZ. Company No: 7670072 VAT No: 151744027