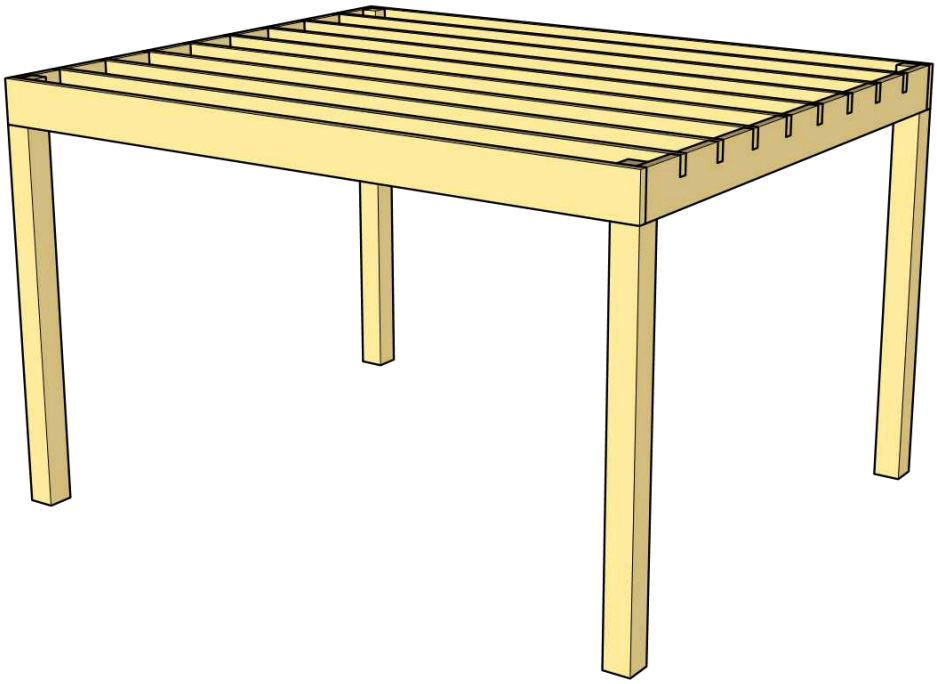
# Assembly Instructions
## MODERNA PERGOLA KITS

We recommend that you read these instructions thoroughly before starting assembly; familiarise yourself with the process and double check you have the correct components and the recommended tools to complete the job. We highly recommend that any assembly is carried out on an open flat, level surface if possible with sufficient space.

Assembly of these kits will require the assistance of at least 1 other person, although for quicker and easier we recommend at least 3 people total.



# TOOLS REQUIRED

- Rubber Mallet/Soft Hammer
- Bubble Level/Laser Level
- Step ladder or Suitable platform
- Electric Drill/Screw Driver (Optional but preferable)
- 10mm Hex Bit (Included)

# COMPONENTS & DETAILS

The components an d details listed below are those required to build one of the selected kits, and will all come pre-notched/pre-slotted ready to put together.

100mm Timber Titan Structural Screws

Rim Joists

Notched Rim Joists

Notched Rails

Notched/Slotted Rafters

## Kits

### 2500mm x 2500mm

2x Rim Joists @ 2500mm  2x Notched Rim Joists @ 2400mm  6x Rails @ 2400mm  4x Corner Posts @ Chosen Size

Post Spacing:

**150mm Posts:**
Outside Posts (Length) 2500mm | Outside Posts (Width) 2500mm - Inside Posts (Length) 2200mm | Inside Posts (Width) 2200mm

### 3200mm x 2500mm

2x Rim Joists @ 3200mm  2x Notched Rim Joists @ 2400mm  6x Rails @ 3200mm  4x Corner Posts @ Chosen Size

Post Spacing:

**150mm Posts:**
Outside Posts (Length) 3200mm | Outside Posts (Width) 2500mm - Inside Posts (Length) 2900mm | Inside Posts (Width) 2200mm

### 3200mm x 3200mm

2x Rim Joists @ 3200mm  2x Notched Rim Joists @ 3100mm  8x Rails @ 2400mm  4x Corner Posts @ Chosen Size

Post Spacing:

**150mm Posts:**
Outside Posts (Length) 3200mm | Outside Posts (Width) 3200mm - Inside Posts (Length) 2900mm | Inside Posts (Width) 2900mm

### 3900mm x 2500mm

2x Rim Joists @ 3900mm  2x Notched Rim Joists @ 2400mm  6x Rails @ 3900mm  4x Corner Posts @ Chosen Size

Post Spacing:

**150mm Posts:**
Outside Posts (Length) 3900mm | Outside Posts (Width) 2500mm - Inside Posts (Length) 3600mm | Inside Posts (Width) 2200mm

## 3900mm x 3200mm

2x Rim Joists @ 3900mm 2x Notched Rim Joists @ 3100mm 8x Rails @ 3900mm 4x Corner Posts @ Chosen Size

### Post Spacing:

**150mm Posts:**
Outside Posts (Length) 3900mm | Outside Posts (Width) 3200mm - Inside Posts (Length) 3600mm | Inside Posts (Width) 2900mm

## 3900mm x 3900mm

2x Rim Joists @ 3900mm 2x Notched Rim Joists @ 3800mm 10x Rails @ 3900mm 4x Corner Posts @ Chosen Size

### Post Spacing:

**150mm Posts:**
Outside Posts (Length) 3900mm | Outside Posts (Width) 3900mm - Inside Posts (Length) 3600mm | Inside Posts (Width) 3700mm

## 4600mm x 2500mm

2x Rim Joists @ 4600mm 3x Notched Rim Joists @ 2400mm 6x Rails @ 4600mm 4x Corner Posts @ Chosen Size
2x Intermediate Posts @ Chosen Size

### Post Spacing:

**150mm Posts:**
Outside Posts (Length) 4600mm | Outside Posts (Width) 2500mm - Inside Posts (Length) 4300mm | Inside Posts (Width) 2200mm

## 4600mm x 3200mm

2x Rim Joists @ 4600mm 3x Notched Rim Joists @ 3100mm 8x Rails @ 4600mm 4x Corner Posts @ Chosen Size
2x Intermediate Posts @ Chosen Size

### Post Spacing:

**150mm Posts:**
Outside Posts (Length) 4600mm | Outside Posts (Width) 3000mm - Inside Posts (Length) 4300mm | Inside Posts (Width) 2900mm

## 4600mm x 4600mm

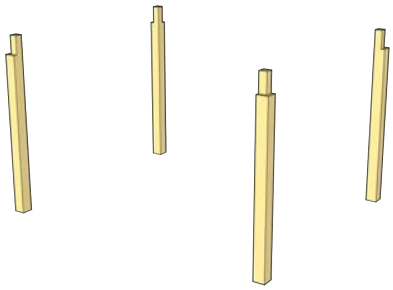
2x Rim Joists @ 4600mm 3x Notched Rim Joists @ 4500mm 12x Rails @ 4600mm 4x Corner Posts @ Chosen Size
2x Intermediate Posts @ Chosen Size 2x Notched Intermediate Posts @ Chosen Size

### Post Spacing:

**150mm Posts:**
Outside Posts (Length) 4600mm | Outside Posts (Width) 4600mm - Inside Posts (Length) 4300mm | Inside Posts (Width) 4300mm

# ASSEMBLY INSTRUCTIONS

## STEP 1

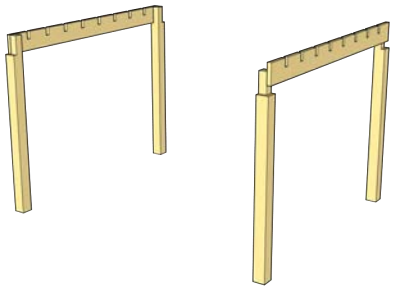


Start by placing and securing in place the provided posts, ensuring the notched corner posts are face outwards like shown in the image.

For kits with intermediate posts, ensure the notched sides face outwards and are cantered length ways between the posts.

[reference components for kit dimensions and spacing]

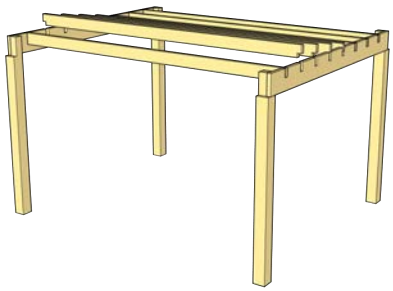
## STEP 2



Once all posts are secured, set in place and secure the two outer notched rim joists along the width of the posts. All notched joists have equal spacing for rails and the ends should flush up with the outside of the posts, securing each with the provided screws

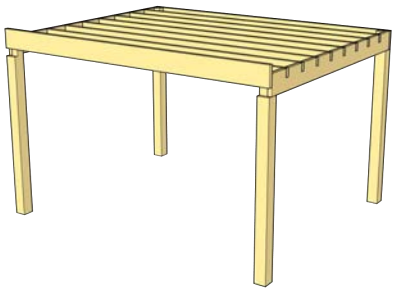
For kits with intermediate posts, set the additional notched joists in place ensuring it's flushed up to the inside on the notched post to allow the outer standard rim joist to line up.

## STEP 3



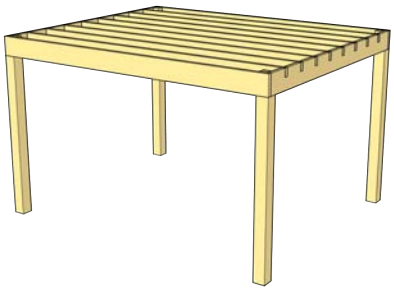
Next, line up and slot in each of the provided rails. If necessary, secure each rail using a single screw on each end into the the rim joists (and centre joist for kits with intermediate posts).

## STEP 4



Once all of the rails are set, line up and secure the outer rim joists on the front and back using more of the provided screws.

# FINISHED



After the outer rim joists have been installed, the pergola is complete. It can be left untreated and will eventually turn to a silver/ grey colour in time with the sun, or you can oil, varnish, paint or stain it.

We hope that you found your Moderna Pergola Kit quick and easy to assemble, but if not and you require any further assistance please get in touch.

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