

GLASDON GATEWAY INSTALLATION INSTRUCTIONS

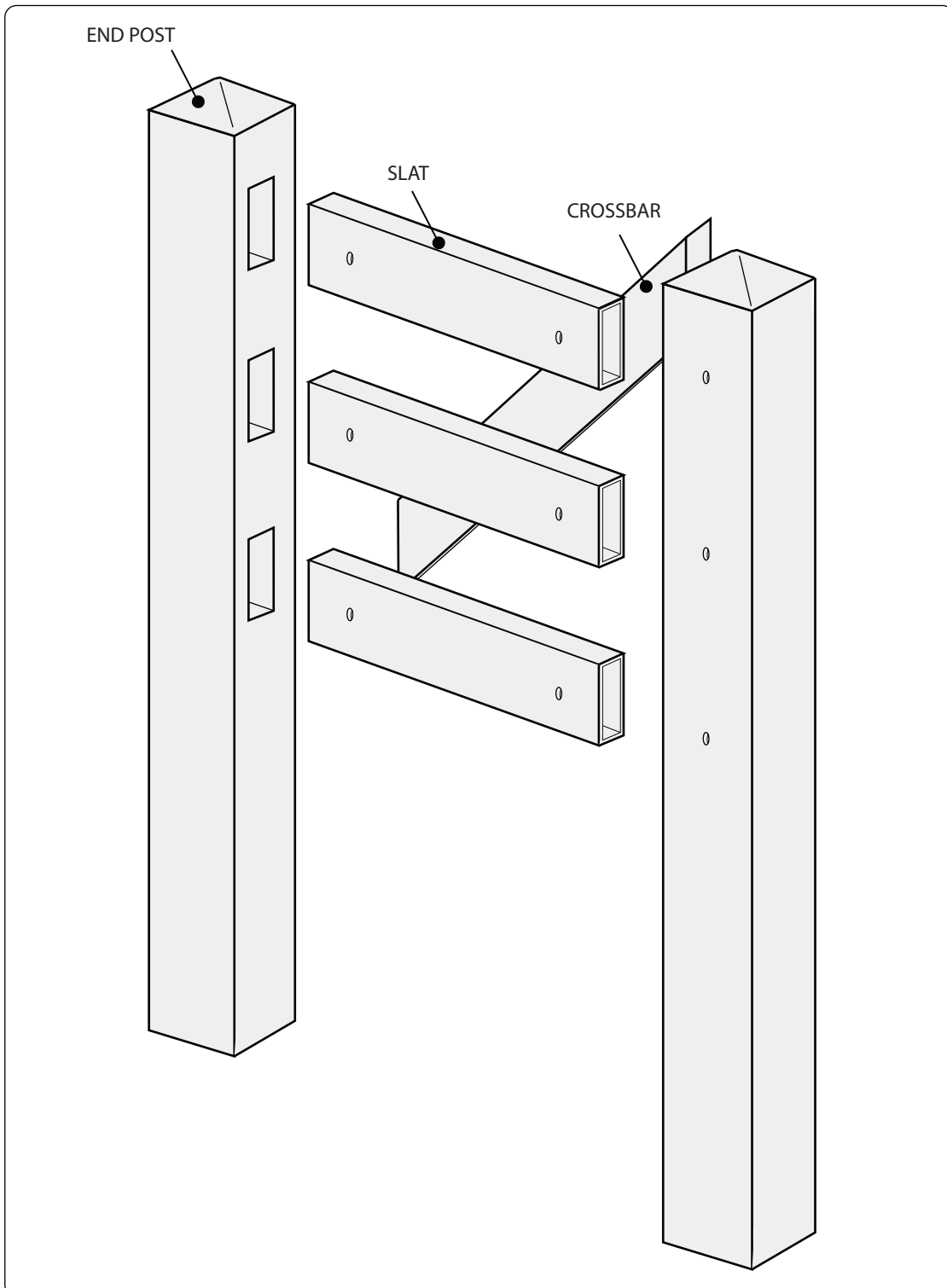


Ensure that personnel carrying out this installation have the relevant qualifications/certificates. Ensure that all relevant personnel read the points listed within this leaflet and that a copy is given to staff involved with the installation and maintenance of this product. Please refer to 'The Manual Handling Operations Regulations 1992'. Glasdon recommends that a full Health and Safety analysis is carried out prior to installation.

EQUIPMENT REQUIRED

Spade / Tape Measure / Spirit Level
17mm Spanner / 17mm Socket
Relevant Safety Equipment (gloves, reflective clothing, etc)
Quick setting concrete i.e. QC10.

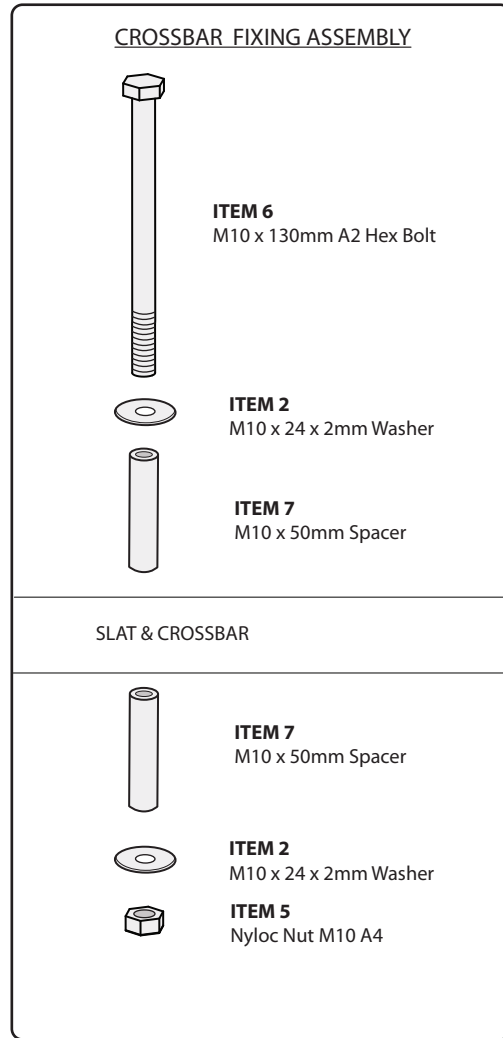
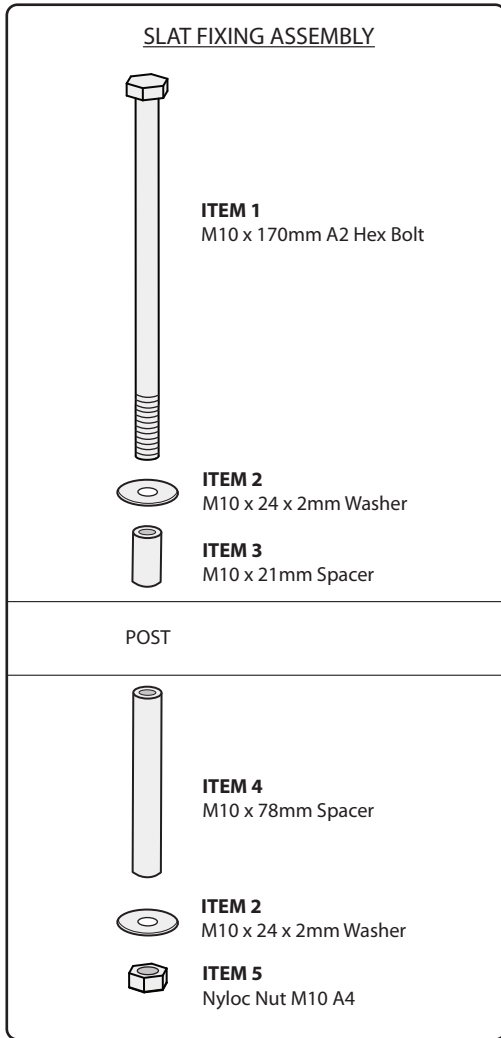
The number of components will vary depending on the model purchased. As an example the model being assembled in this guide has 3 slats and a crossbar. Adjust these instructions accordingly to suit your model.



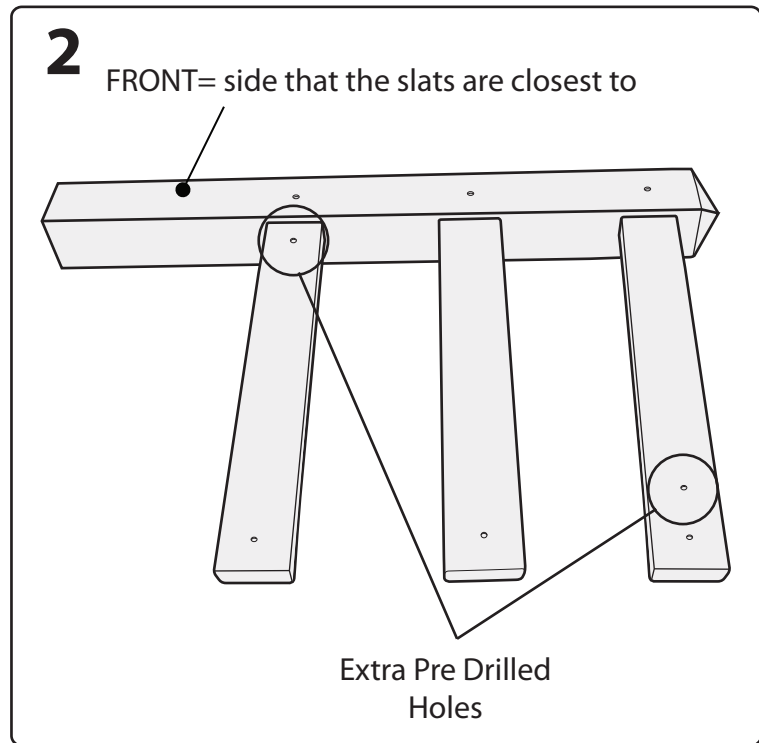
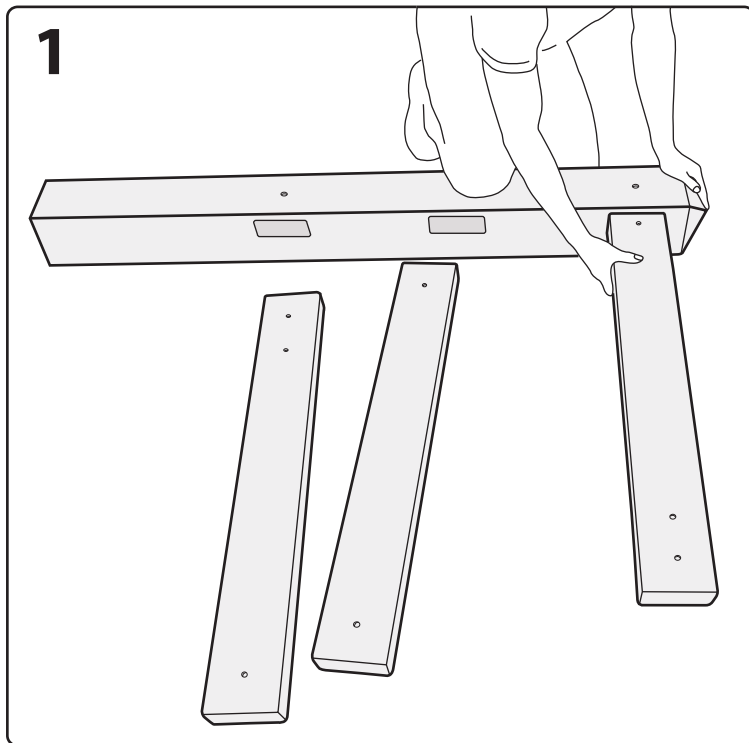
There are two different sets of fixings:

Slat Fixings- fixings to secure the Slats to the End Posts

Crossbar Fixings- fixings to secure the Crossbar to the Slats.



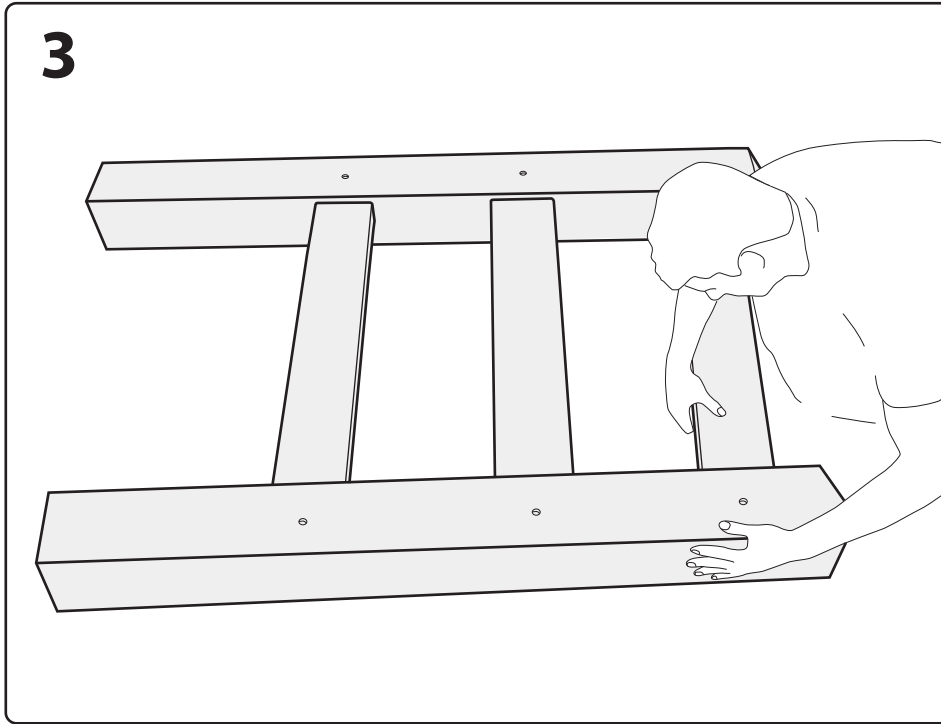
GLASDON GATEWAY ASSEMBLY



Lay an End Post and the Slats on the floor. If your model has a Crossbar locate the two slats with an extra pre drilled fixing hole in one end and insert into the top and bottom recesses in the End Post (ensure the pre drilled hole is located on the right of the top slat and the left on the bottom slat). Insert any remaining slats into the End Post.

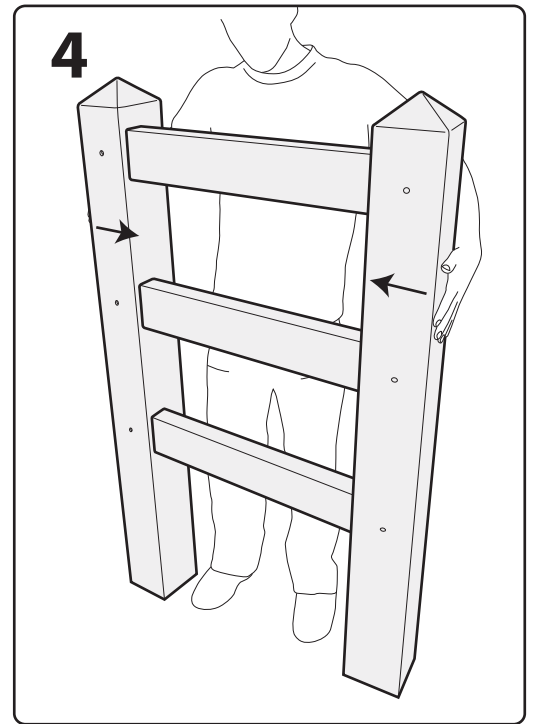
Note- If your slats have pre attached brackets for the attachment of a sign ensure these are in the correct location.

3



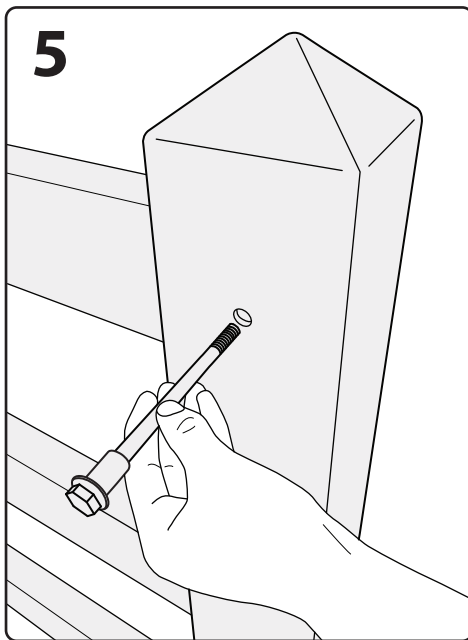
Lay the other End Post on the floor and insert the free end of the Slats into the End Post as shown.

4



Stand the Gateway upright and push the End Posts together to ensure the Slats are fully inserted.

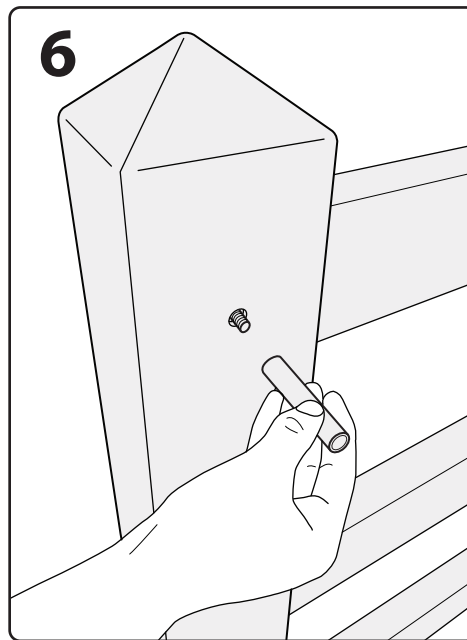
5



Assemble the first part of the 'Slat Fixing' (as shown in the Slat Fixing Assembly on Page 2): Place the Washer onto the M10x170mm Hex Bolt then slide on the M10x21mm Spacer. Insert this into one of the pre drilled holes on the 'Front' of an End Post-the Front is the side that the Slats are closest to (refer to Step 2 for guidance if required).

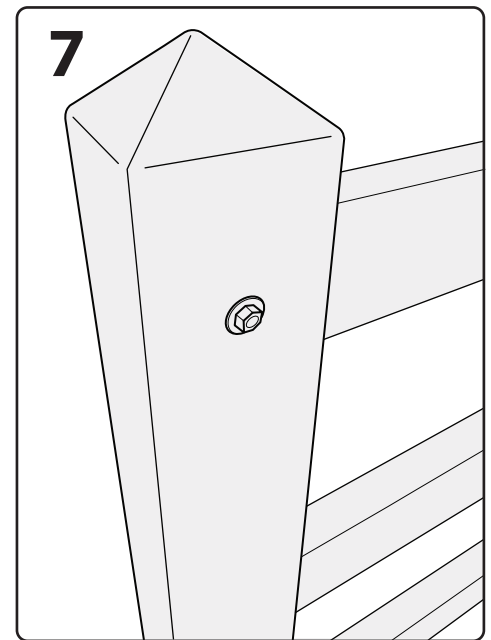
If the bolt won't fully insert into the post repeat Step 4 to ensure the holes are lined up.

6



Insert the M10x78mm Spacer onto the other side of fixing.

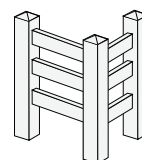
7



Add another Washer and loosely secure a Nyloc Nut.

Repeat Steps 5,6 and 7 for all the Slat Fixings.

Tighten all the nuts using a 17mm Spanner and a 17mm Socket.

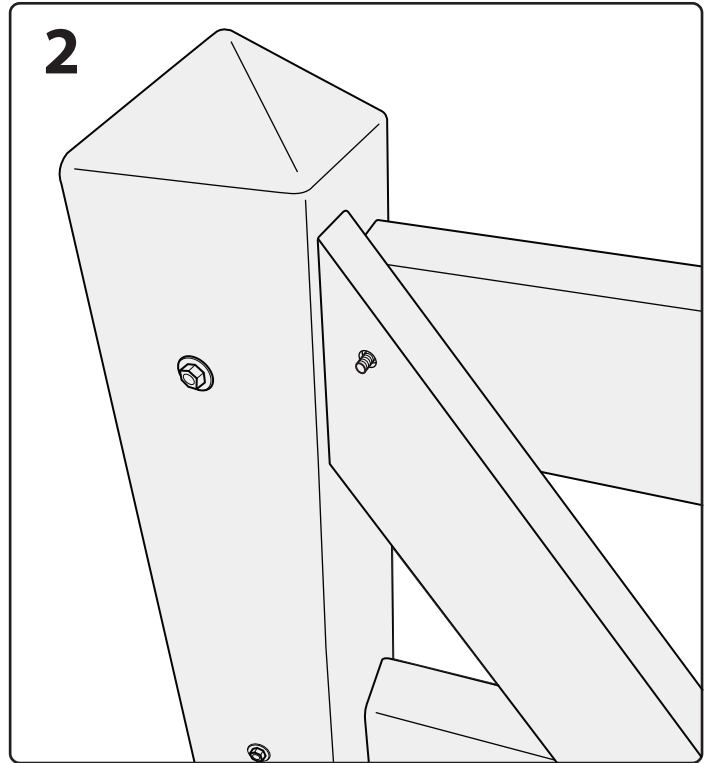
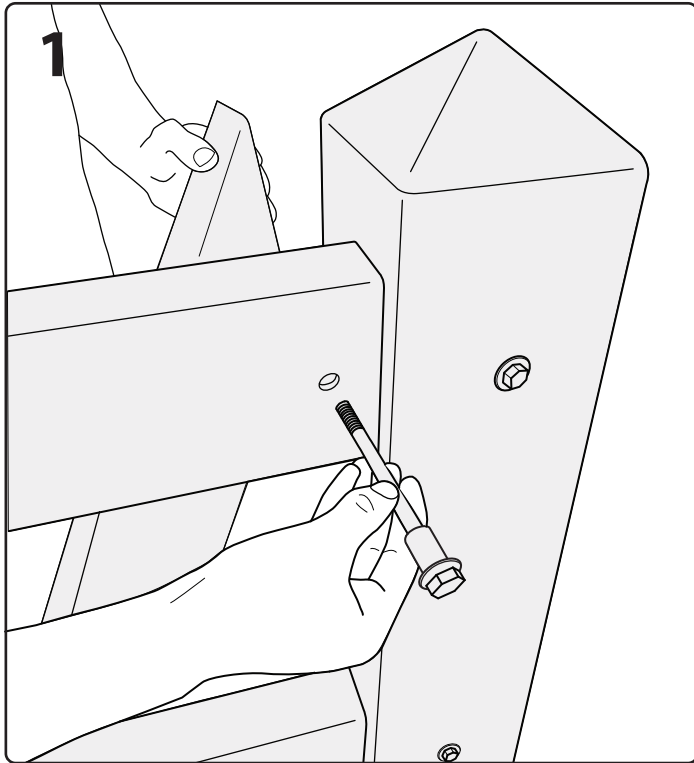


L-Shape Gateway

If you have an L Shape Gateway assemble the side section in the same manner (as explained through Steps 1-7).

FIXING A CROSSBAR

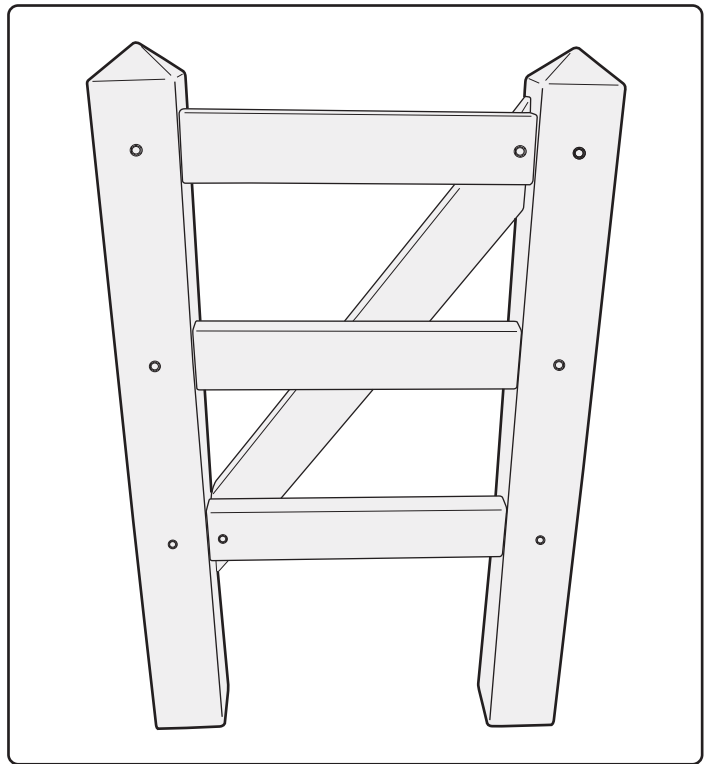
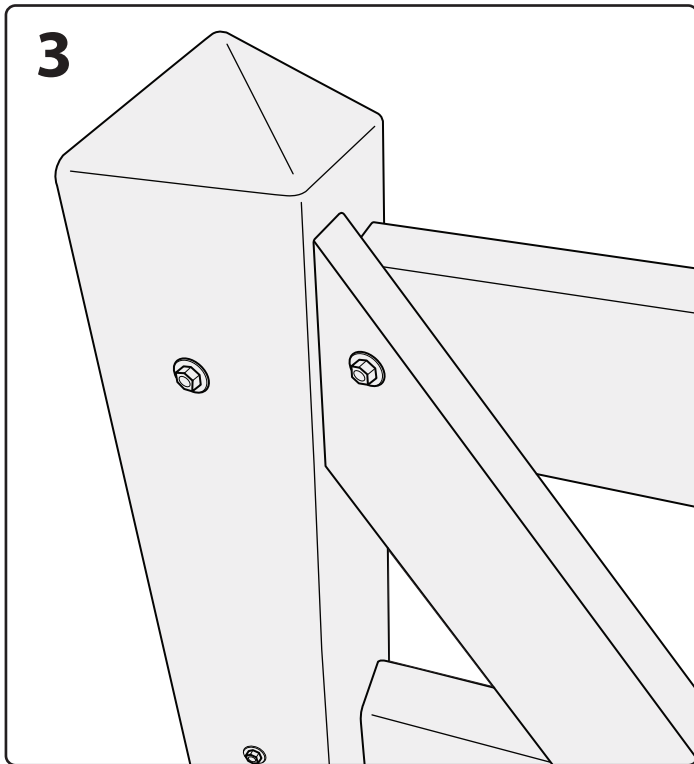
If your Gateway has a Crossbar, assemble as shown below.



Assemble the first part of the 'Crossbar Fixing' (as shown on Page 2):

Place the Washer onto the M10 x 130mm Hex Head Bolt then slide on the M10 x 50mm Spacer. Insert this into the pre drilled holes in the top Slat (ensure the bolt is inserted from the Front- the front is the side the Slats are closest to). Repeat for the second Crossbar fixing on the bottom slat.

Position the Crossbar onto the bolts protruding from the other side of the Slats.

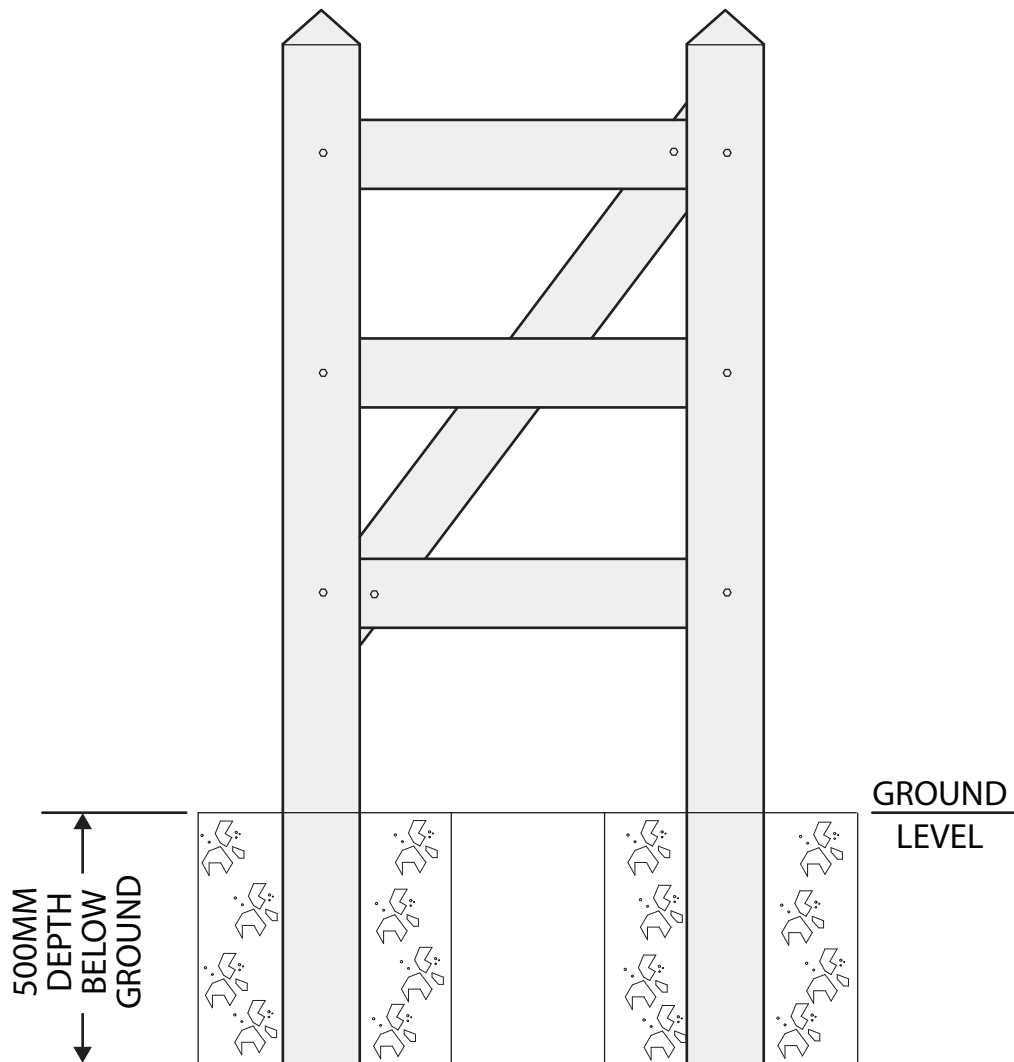


Insert the M10 x 50mm Spacer over the bolt thread and into the hole.

Add a Washer and M10 Nyloc Nut. Tighten using a 17mm Spanner and a 17mm Socket.

Repeat for the other Crossbar Fixing on the bottom Slat.

GLASDON GATEWAY INSTALLATION

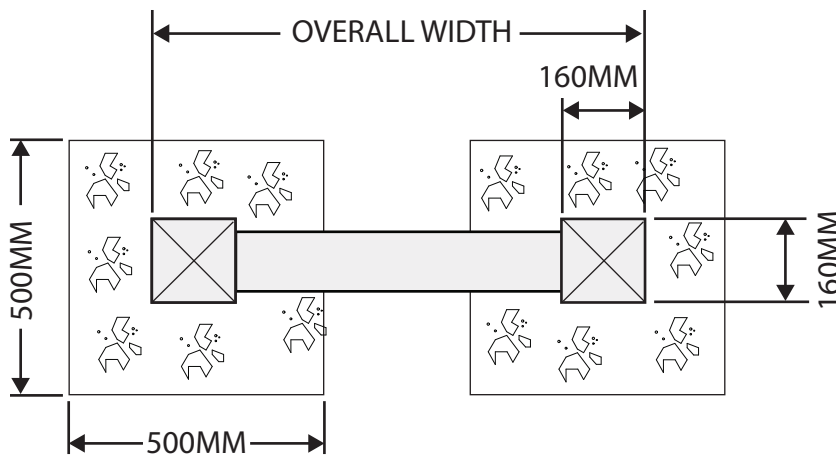


Excavate a hole 500x500mm wide and 500mm deep for each End Post. Take care to measure the correct distance between the holes.

Position the Gateway into the holes and add/remove soil until the Gateway is level (use a spirit level). (Gravel or sand can be placed in the base of the hole to aid levelling.)

Fill the holes with a quick setting concrete (i.e. QC10). If required use wooden planks to prop up the Gateway until the concrete sets.

The concrete foundations may be topped with turf or Tarmacadam to match the surrounding area (avoid contact with hot Tarmacadam as this will seriously impair the performance of the product).



IMPORTANT NOTE: PLEASE ENSURE THAT ALL RELEVANT PERSONNEL READ THE POINTS LISTED WITHIN THIS LEAFLET AND THAT A COPY IS GIVEN TO STAFF INVOLVED WITH THE INSTALLATION AND MAINTENANCE OF THIS PRODUCT.

SAFETY NOTE: PLEASE REFER TO 'THE MANUAL HANDLING OPERATIONS REGULATIONS 1992' DURING HANDLING.

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- A planned maintenance schedule or regular inspection is recommended, replacing components as necessary.
- Replacement components are available direct from GLASDON.
- GLASDON cannot be held responsible for claims arising from incorrect installation, unauthorised modifications or misuse of the product.

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