Marchington

Pergola 4 x 3 Assembly Guide





IMPORTANT: PLEASE REGISTER YOUR HEX LIVING PRODUCT AFTER ASSEMBLY

Using the unique serial number, simply register your product at www.hexliving.co.uk or use the QR code above to access the HEX Living lifetime warranty and online support.

> Affix Serial Number HERE





PLEASE READ THIS DOCUMENT FULLY PRIOR TO STARTING ASSEMBLY PROCEDURE

The objective of this instruction is to illustrate the recommended assembly sequence for this product, any deviation from this will be the sole responsibility of whoever carries out the assembly.

IMPORTANT: IT IS ADVISABLE THAT THE PRODUCT IS ASSEMBLED AT, OR AS CLOSE AS POSSIBLE TO WHERE IT WILL BE FINALLY LOCATED.

ENSURE THERE IS ADEQUATE CLEARANCE WHERE THE PRODUCT IS TO BE LOCATED:

Exterior dimensions (L x W x H)

4000 x 3000 x 2500mm

Footprint dimensions (L x W)

4000 x 3000mm

WE STRONGLY RECOMMEND USING A PERMANENT FIXING METHOD TO MOUNT THE PERGOLA ONTO A SOLID, FLAT SURFACE.

TWO PERSON ASSEMBLY

This well engineered contemporary pergola requires 2 people to assemble, time to complete in approximately 2-3 hours.



PERSONAL PROTECTION EQUIPMENT

We advise appropriate personal protective equipment is worn during assembly including eye protection and gloves.





CARING FOR YOUR HEX LIVING PRODUCT

Your **HEX Living** product is designed to stand the test of time, which is why we're happy to offer a lifetime warranty on our products. With zero maintenance required, simply assemble your HEX Living product and enjoy putting it to great use in your garden.

- Periodically, you might want to give your product a clean, these simple care tips are not essential to the performance of your product:
- Remove surface dirt with plain water using a jet wash or sponge, the coating on our products will ensure dirt or mud simply wipes away.
- · Periodically clear the pergola's louvers and clever rainwater drainage system of fallen leaves.

WARNINGS AND ADVISORIES

To install this pergola technical knowledge is necessary. Do not mount this pergola yourself but contact a professional workman for help if you do not have necessary technical knowledge, or unable understand the assembly manual.

<u>(!\</u>

Do not try to install the pergola alone. If the pergola falls, it could cause serious injuries and damages!

Please read the manual carefully before assembling, (we recommend keeping the manual for future use).

/!\ Select a dry and calm day for your assembly, do not try to install the pergola in windy conditions!

-

Place all parts out carefully, ideally on a soft surface to protect parts from getting damaged.

- professional.
- Please check part quantities before assembling, contact customer service if any parts are missing or damaged.

When the louvers are closed, we strongly advise you stop turning the handle immediately to avoid damage to internal components and metal parts. (Please note: failing to do so could affect future warranty claims on moving parts).

Always keep the pergola louvers open and side screens up during heavy winds or extreme weather conditions to avoid damage to the pergola.

Allowing people to climb onto the pergola or hanging anything from this product will affect your warranty!

PRODUCT REGISTRATION

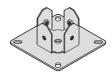
IMPORTANT: Thank you for purchasing our **Marchington Pergola**, ensure you have registered your HEX Living product using the unique serial number found on the cover of this document, please visit **www.hexliving.co.uk** to register your product and access the HEX Living lifetime warranty.

i

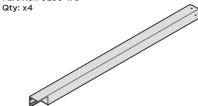
ENSURE ALL ITEMS LISTED ARE PRESENT PRIOR TO STARTING ASSEMBLY PROCEDURE.

SCALE OF ITEMS WILL VARY TO AID VISUAL IDENTIFICATION.





Part Ref: 0230-173



Part Ref: 0230-102 Qty: x2



Part Ref: 0242-100



Part Ref: 0242-123



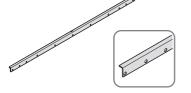
Part Ref: 0242-127





Part Ref: 0242-128





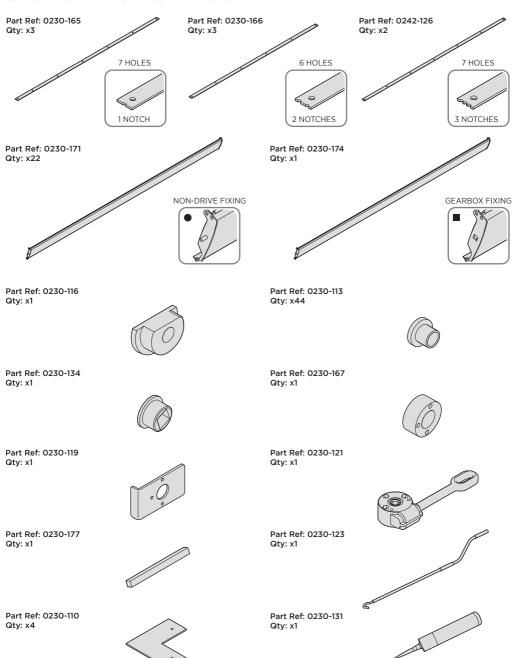
Part Ref: 0242-129 Qty: x1

Part Ref: 0230-164 Qty: x2



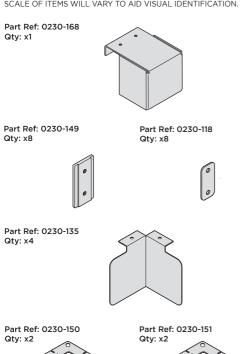
ENSURE ALL ITEMS LISTED ARE PRESENT PRIOR TO STARTING ASSEMBLY PROCEDURE.

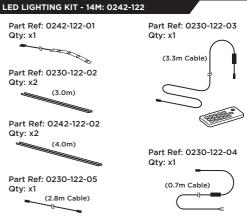
SCALE OF ITEMS WILL VARY TO AID VISUAL IDENTIFICATION.

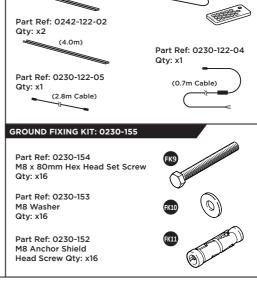


ENSURE ALL ITEMS LISTED ARE PRESENT PRIOR TO STARTING ASSEMBLY PROCEDURE.

SCALE OF ITEMS WILL VARY TO AID VISUAL IDENTIFICATION.









Part Ref: 0230-129 M10 x 20mm Pan Head Torx Bolt

Qty: x16

Qty: x16

Qtv: x66

Part Ref: 0230-169 M6 x 70mm Cap Screw Qty: x3

Part Ref: 0230-158 M10 x 14mm Hex Head Set Screw

Part Ref: 0230-126 4.2 x 9.5 Pan Head Self Tapping Screw



Part Ref: 0262-16 M8 x 20mm Flanged Button Head Screw Qty: x41

Part Ref: 0262-17 8.3mm Nylon Flat Washer Qty: x23

Part Ref: 0262-18 M8 Nylon Nut

Qty: x41

Part Ref: 313-0009Z No.8 x 13mm Eco Fix Qty: x12













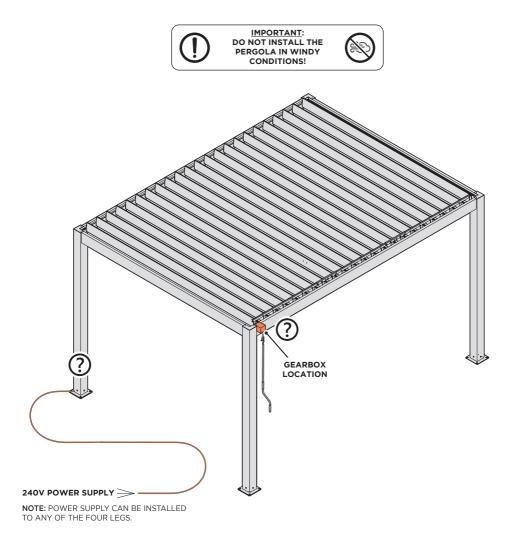


TOOLS REQUIRED

- Step Ladder
- Spirit Level
- Electric Drill
- Tape Measure

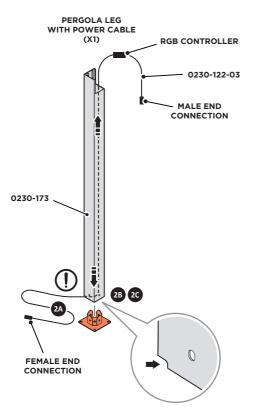
- · Pozi Head Screw Driver
- 3 & 5mm Allen Keys
- 13mm Spanner
- Mini Hacksaw

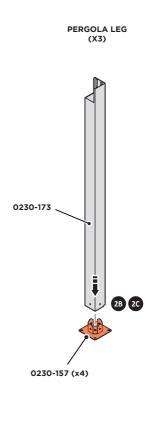
PRIOR TO ASSEMBLING THE PERGOLA, IS IT IMPORTANT TO IDENTIFY WHICH ORIENTATION BEST SUITS THE END USER, PAYING PARTICULAR ATTENTION TO THE POWER SUPPLY AND GEARBOX POSITIONS.

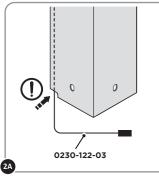


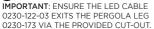
LOCATE AND SECURE PERGOLA LEGS 0230-173 TO GROUND FIXING PLATE 0230-157, ENSURING THE LED CABLE 0230-122-03 IS INSTALLED INTO ONE OF THE PERGOLA'S LEGS.

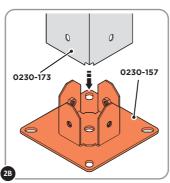


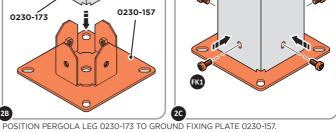








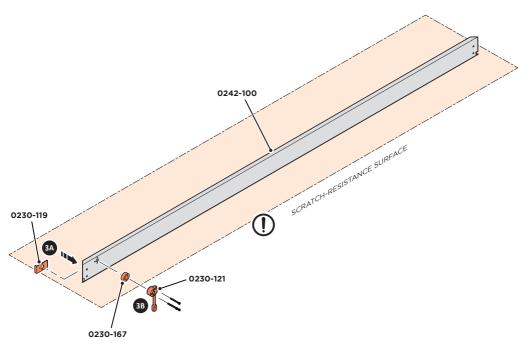


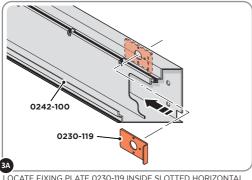


NOTE: TIGHTEN ALL BOLTS, REPEAT PROCESS ON ALL FOUR LEGS.

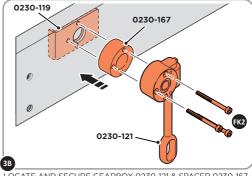
LOCATE AND SECURE GEARBOX 0230-121, SPACER 0230-167 & FIXING PLATE 0230-119 TO SLOTTED HORIZONTAL BEAM 0242-100. **NOTE:** USE A SCRATCH-RESISTANCE SURFACE.





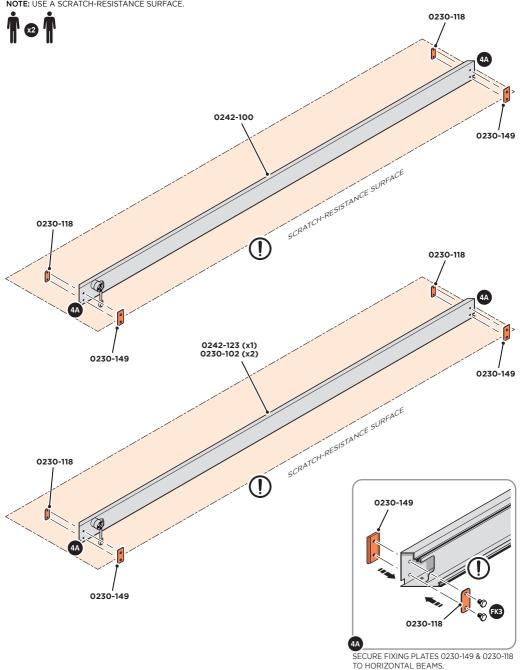


LOCATE FIXING PLATE 0230-119 INSIDE SLOTTED HORIZONTAL BEAM 0242-100, ENSURING FIXING HOLES ARE ALIGNED.



LOCATE AND SECURE GEARBOX 0230-121 & SPACER 0230-167 TO FIXING PLATE 0230-119, USING THREE BOLTS, AS SHOWN ABOVE.

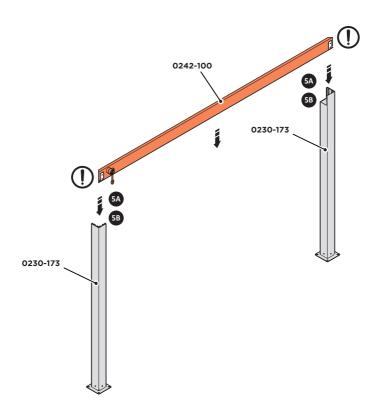
LOCATE AND LOOSELY ATTACH FIXING PLATES 0230-149 & 0230-118 TO SLOTTED HORIZONTAL BEAMS. NOTE: USE A SCRATCH-RESISTANCE SURFACE.

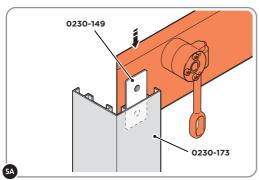


NOTE: LEAVE FIXING SCREWS LOOSE.

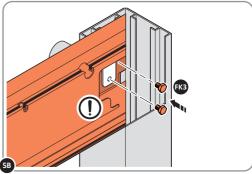
LOCATE SLOTTED HORIZONTAL BEAM 0242-100 INTO PERGOLA LEGS 0230-173.







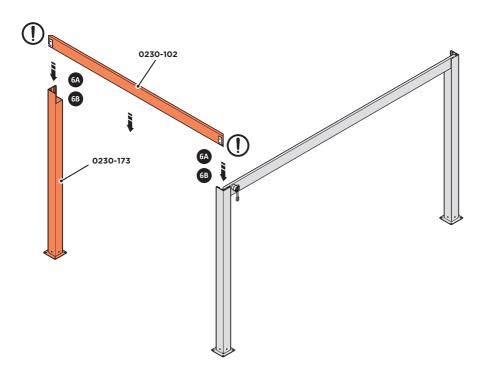
ENSURE FIXING PLATE 0230-149, SLOTS INTO TOP OF THE PERGOLA LEG AT BOTH LOCATIONS, AS SHOWN ABOVE.

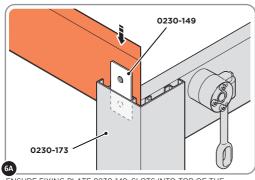


NOTE: AT THIS STAGE LEAVE FIXINGS SCREWS (FK3), FINGER TIGHT.

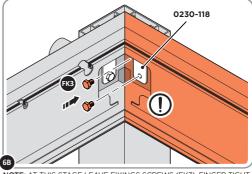
LOCATE PLAIN HORIZONTAL BEAMS 0230-102 INTO PERGOLA LEGS 0230-173.





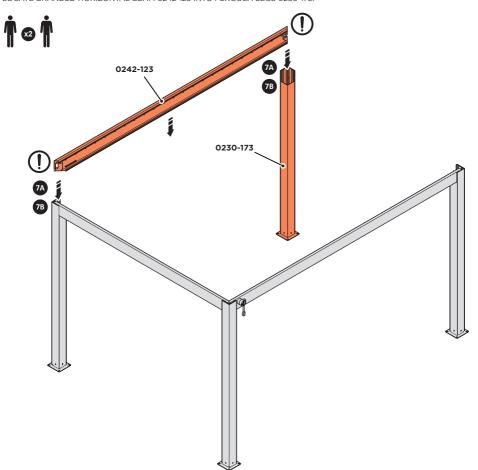


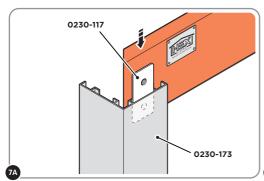
ENSURE FIXING PLATE 0230-149, SLOTS INTO TOP OF THE PERGOLA LEG AT BOTH LOCATIONS, AS SHOWN ABOVE.



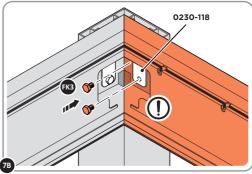
NOTE: AT THIS STAGE LEAVE FIXINGS SCREWS (FK3), FINGER TIGHT.

LOCATE BRANDED HORIZONTAL BEAM 0242-123 INTO PERGOLA LEGS 0230-173.



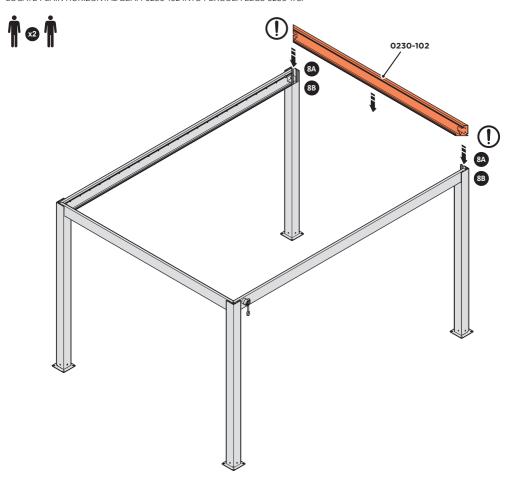


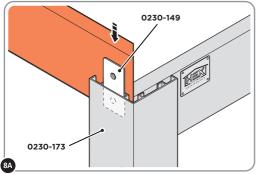
ENSURE FIXING PLATE 0230-149, SLOTS INTO TOP OF THE PERGOLA LEG AT BOTH LOCATIONS, AS SHOWN ABOVE.



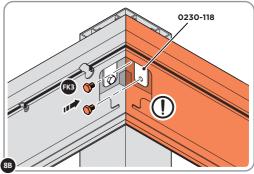
NOTE: AT THIS STAGE LEAVE FIXINGS SCREWS (FK3), FINGER TIGHT.

LOCATE PLAIN HORIZONTAL BEAM 0230-102 INTO PERGOLA LEGS 0230-173.





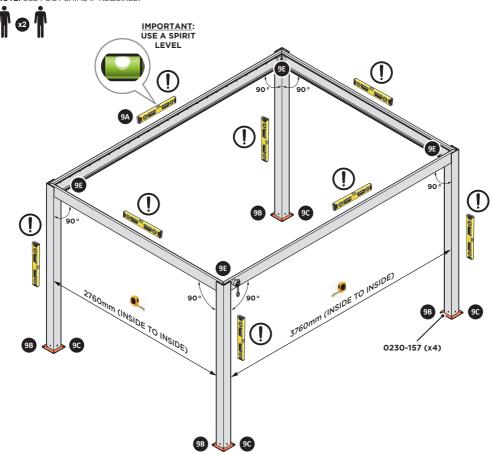
ENSURE FIXING PLATE 0230-149, SLOTS INTO TOP OF THE PERGOLA LEG AT BOTH LOCATIONS, AS SHOWN ABOVE.

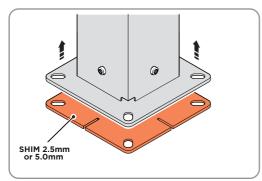


NOTE: AT THIS STAGE LEAVE FIXINGS SCREWS (FK3), FINGER TIGHT.

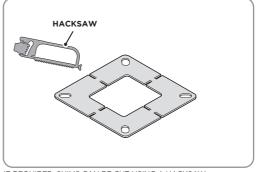
IMPORTANT: CHECK PERGOLA FRAME FOR SQUARENESS AND THAT THE INNER LEG WIDTH CONFORMS TO THE REFERENCE DIMENSION STATED BELOW.

NOTE: USE FOOT SHIMS IF REQUIRED.





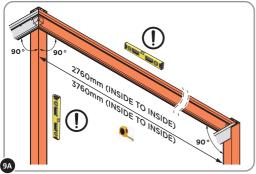




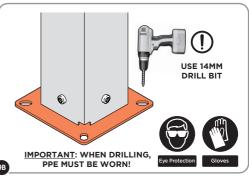
IF REQUIRED, SHIMS CAN BE CUT USING A HACKSAW.

ASSEMBLY STAGE 9 (CONTINUED)

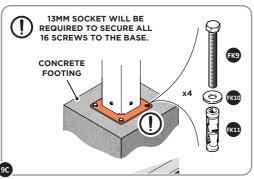
IMPORTANT: RE-CHECK MEASUREMENTS AND THAT THE FRAME IS LEVEL AND SQUARE, BEFORE DRILLING.



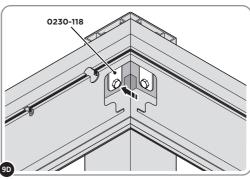
IMPORTANT: CHECK BEAM AND TWO CONNECTING LEGS FOR SQUARENESS. USE A SPIRIT LEVEL. IF ALL IS SQUARE AND MEASUREMENTS ARE CORRECT, YOUR READY FOR DRILLING 9B.



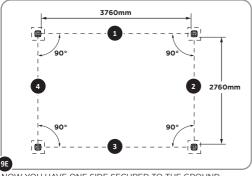
DRILL FOUR HOLES FOR EACH LEG, TO ALLOW YOU TO SECURE THE FIXING KIT.



USE THE GROUND FIXING KIT 0230-155 TO SECURE EACH FOOT TO THE GROUND.



WHEN THE CORNER IS LEVEL AND SQUARE, ENSURE THE CORNER BOLTS ARE TIGHTENED UP.

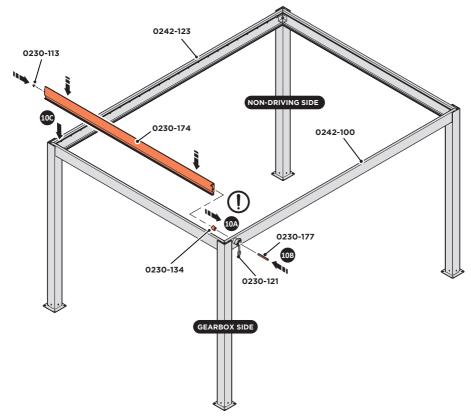


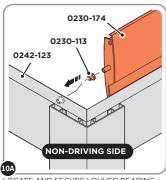
NOW YOU HAVE ONE SIDE SECURED TO THE GROUND, REPEAT THE SAME PROCESS FOR EACH OF THE OTHER SIDES.



LOCATE AND SECURE BEARING 0230-113 TO DRIVING LOUVER 0230-174. SECURE DRIVING BUSH 0230-134 TO BEAM 0242-100. INSERT DRIVING PIN 0230-177 THROUGH GEARBOX INTO DRIVING LOUVER 0230-174. SECURE NON-DRIVING END BEARING 020-113 TO BEAM 0242-123.



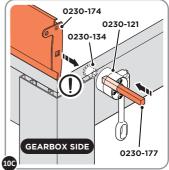




LOCATE AND SECURE LOUVER BEARING 0230-113 ONTO LOUVER 0230-174, SECURE TO BEAM 0242-123 ON NON-DRIVE SIDE.

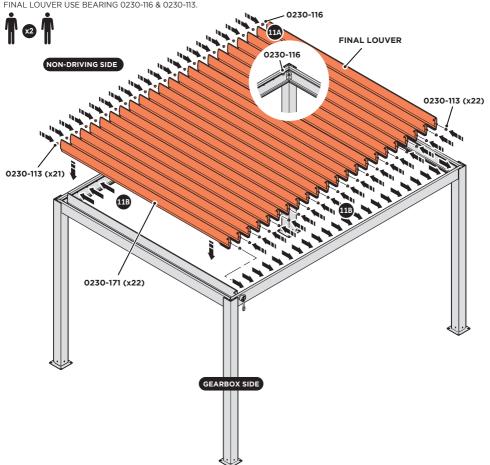


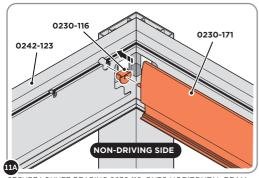
LOCATE AND SECURE DRIVING BUSH 0230-134 TO BEAM 0242-100 , AS SHOWN ABOVE.



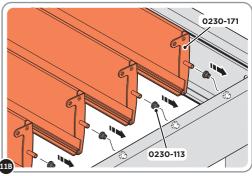
LOCATE AND PUSH DRIVING PIN 0230-177 THROUGH GEARBOX AND BUSH 0230-134, SECURE LOUVER 0230-174 TO DRIVING PIN.

LOCATE AND SECURE LOUVERS 0230-171 USING BEARINGS 0230-113 AT LOCATIONS INDICATED. FINAL LOUVER USE BEARING 0230-116 & 0230-113.



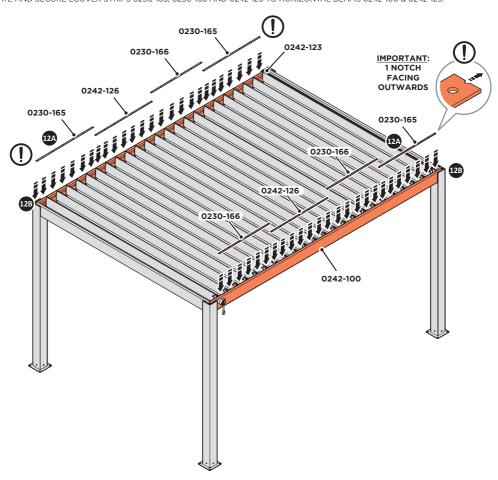


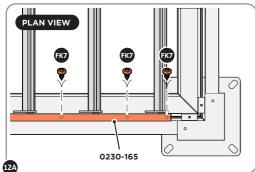
SECURE LOUVER BEARING 0230-116, ONTO HORIZONTAL BEAM 0242-123. INSERT LOUVER 0230-171 INTO BEARING, AS SHOWN ABOVE.



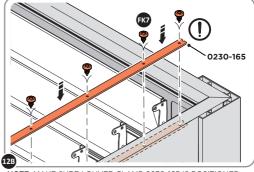
SECURE LOUVER BEARING 0230-113, LOCATED ON THE DRIVE SIDE TO BEAM AS SHOWN ABOVE.

LOCATE AND SECURE LOUVER STRIPS 0230-165, 0230-166 AND 0242-126 TO HORIZONTAL BEAMS 0242-100 & 0242-123.



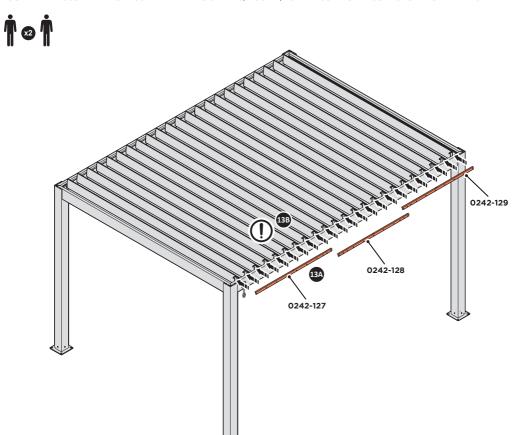


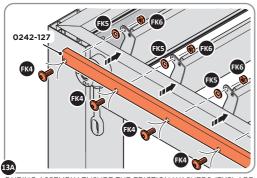
SECURE LOUVER CLAMPS TO HORIZONTAL BEAM USING SELF TAPPING SCREWS (FK7). MAKE SURE YOU ALIGN HOLES EQUALLY BETWEEN LOUVERS, AS SHOWN ABOVE.



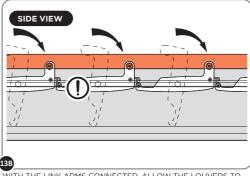
NOTE: MAKE SURE LOUVER CLAMP 0230-165 IS POSITIONED WITH THE 1 NOTCH FACINGS OUTWARDS, AS SHOWN ABOVE.

LOCATE AND LOOSELY ATTACH LOUVER LINK ARMS 0242-129, 128 & 127, TO ALL LOUVERS AT LOCATIONS INDICATED BELOW.





DURING ASSEMBLY ENSURE THE FRICTION WASHERS (FK5) ARE LOCATED BETWEEN THE LINK ARM AND LOUVERS. LEAVE FIXINGS FINGER TIGHT.

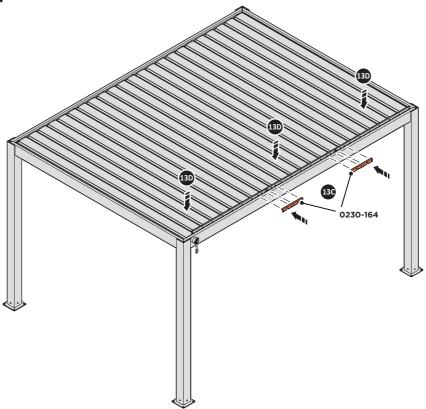


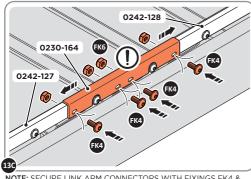
WITH THE LINK ARMS CONNECTED, ALLOW THE LOUVERS TO REST IN THEIR CLOSED POSITION.

ASSEMBLY STAGE 13 (CONTINUED)

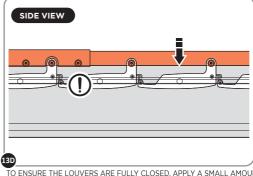
LOCATE AND SECURE 0260-164 LINK ARM CONNECTORS TO LOUVERS LINK ARMS. TOOLS REQUIRED: 13MM SPANNER AND 5MM ALLEN KEY.





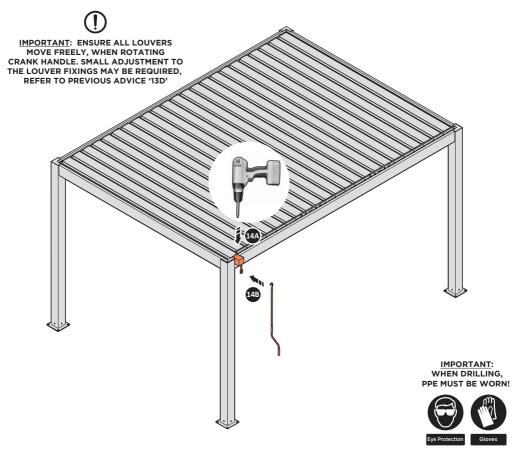


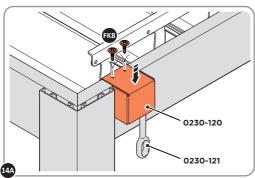
NOTE: SECURE LINK ARM CONNECTORS WITH FIXINGS FK4 & FK6 AND FULLY TIGHTEN.



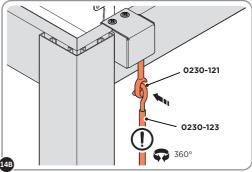
TO ENSURE THE LOUVERS ARE FULLY CLOSED, APPLY A SMALL AMOUNT OF DOWNWARDS PRESSURE BEFORE TIGHTENING UP ALL THE FIXINGS. **NOTE:** ENSURING THEY CAN STILL FREELY ROTATE AFTERWARDS.

LOCATE AND SECURE GEARBOX COVER 0230-120 TO TOP OF PERGOLA BEAM 0230-120. LOCATE AND ATTACH CRANK HANDLE 0230-123 TO GEARBOX 0230-121.





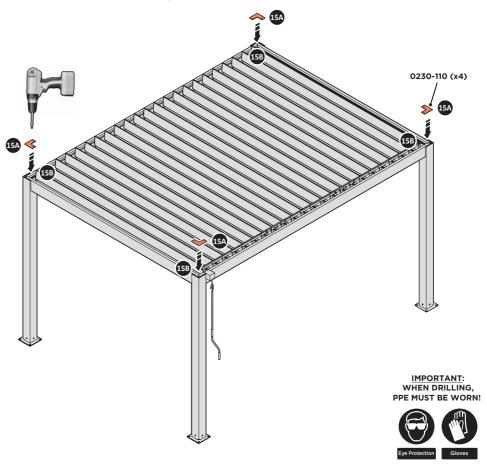
LOCATE GEARBOX COVER 0230-120 AND SECURE TO TOP OF PERGOLA BEAM USING X2 ECO FIX SCREWS (FK8).

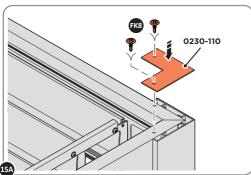


ATTACH CRANK HANDLE 0230-123 TO GEARBOX 0230-121.

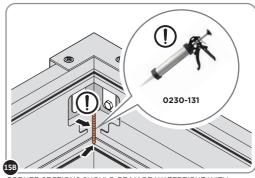
NOTE: CHECK CRANK HANDLE ROTATES 360°, WHILST OPERATING LOUVERS.

LOCATE AND SECURE CORNER POST CAPS 0230-110 TO TOPS OF PERGOLA LEGS 0230-100. CORNER SECTIONS SHOULD BE MADE WATERTIGHT, USING SEALANT 0239-131.



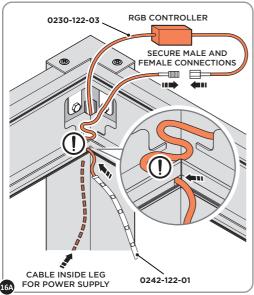


LOCATE CORNER POST CAPS 0230-110 AND SECURE TO PERGOLA LEGS USING (X2) ECO FIX SCREWS (FK8).

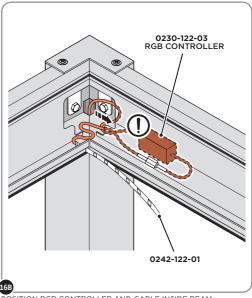


CORNER SECTIONS SHOULD BE MADE WATERTIGHT WITH SEALANT PROVIDED.

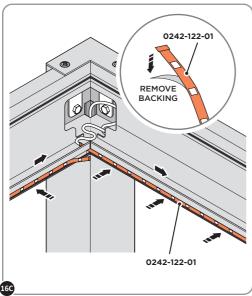
LOCATE AND SECURE THE LED LIGHTS 0230-122-01 AND LED DIFFUSERS STRIPS 0242-122-02 & 0230-122-02 INTO THE LIGHTING CHANNEL ALONG THE HORIZONTAL BEAMS.



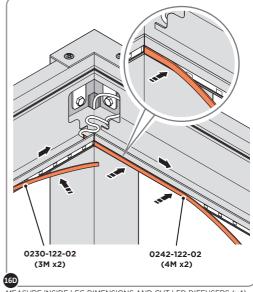
LOCATE RGB CONTROLLER 0230-122-03 AND CONNECT TO LED POSITION RGB CON LIGHT CONNECTOR 0230-122-01. POSITION CABLE THROUGH GAP, AS SHOWN ABOVE. AS SHOWN ABOVE.



POSITION RGB CONTROLLER AND CABLE INSIDE BEAM AS SHOWN ABOVE.

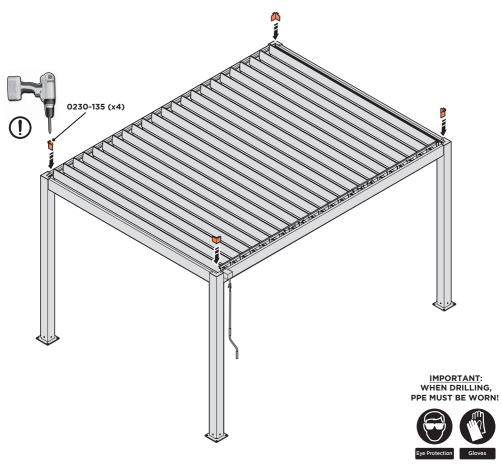


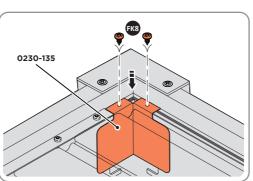
LOCATION LED STRIP 0242-122-01, PEEL-OFF PROTECTIVE ADHESIVE BACKING AND ADHERE LED LIGHTS TO BEAM AS SHOWN ABOVE. THE LED STRIP FITS IN THE GROVE ALL ROUND THE FOUR SIDES.



MEASURE INSIDE LEG DIMENSIONS AND CUT LED DIFFUSERS (x4) TO LENGTH. PUSH AND CLICK INTO THE CHANNELS.

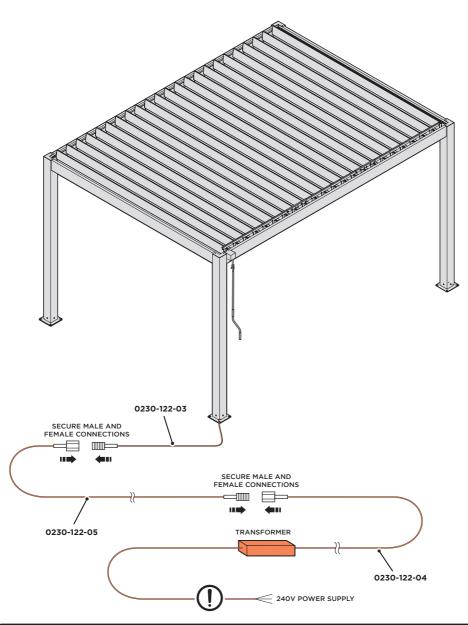
LOCATE AND SECURE CORNER COVER PLATES 0230-135 AS SHOWN BELOW.





LOCATE CORNER COVER PLATE 0230-135 AND SECURE TO HORIZONTAL BEAM USING SELF TAPPING SCREWS (FK8).

LOCATE AND SECURE LED POWER CABLE 0230-122-05, USE OPTIONAL EXTENSION CABLE 0230-122-04, IF REQUIRED.







NOTES

Caring for your HEX Living product

Your HEX Living product is designed to stand the test of time, which is why we're happy to offer a lifetime warranty on our products. With zero maintenance required, simply assemble your HEX Living product, and enjoy putting it to great use in your garden.

Periodically, you might want to give your product a clean, these simple care tips are not essential to the performance of your product:

- Remove surface dirt with plain water using a jet wash or sponge, the coating on our products will ensure dirt or mud simply wipes away.
- If you've purchased a HEX Living metal pergola, periodically clear the roof of fallen leaves.
- If your product has blinds, regular cleaning and remove of garden debris as you would on your home.

Ensure you have registered your HEX Living product

Using the unique serial number found on the cover of this document, please visit www.hexliving.co.uk to register your product and access the HEX Living lifetime warranty and video instructions.

Customer Service: +44 (0) 1889 272 056









