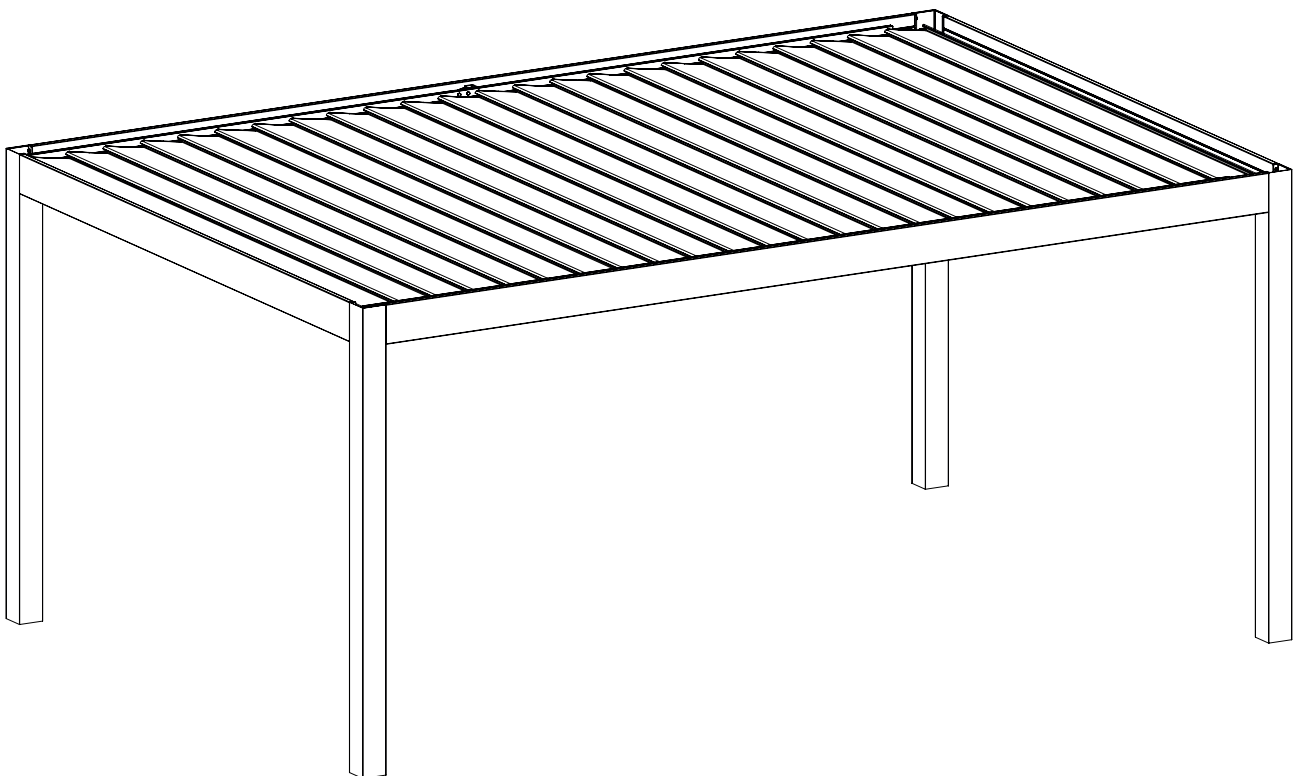


Operating / Assembly instructions Deponti Veranda

Type Pinela Delight



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This manual should be kept in a safe place for future reference!

For the duration and conditions of the warranty, we recommend that you contact your Deponti partner. We also refer you to our General Terms and Conditions of Sale and Delivery, which are available on request. Deponti B.V. accepts no responsibility for damage or injury resulting from failure to follow this manual carefully and to exercise the usual caution during transport, assembly, use and maintenance of the veranda. As a result of our continuous efforts to improve our products, the product may differ in detail from what is described in this manual. For this reason, the instructions provided should only be used as a guideline for installing the product mentioned in this manual. This manual has been compiled with the utmost care. However, Deponti B.V. cannot accept responsibility for any errors in this manual or for the consequences thereof. Furthermore, all rights are reserved and no part of this manual may be reproduced in any way whatsoever.

Introduction

Pinela Delight.

Your customer wants to enjoy their veranda as soon as possible. We understand that better than anyone. To achieve this, it is important to assemble it carefully. That is why this manual takes you through the assembly process step by step. This makes it as easy as possible for you to assemble this veranda. We therefore advise you to read this manual as thoroughly as possible before you start the assembly. That way, you will not be faced with any surprises.

Before starting the assembly, check that all necessary parts are included. For your safety, observe the applicable regulations. This will also guarantee the safety of the installed veranda. If you have any questions, please do not hesitate to contact us.

Store this manual in a safe, dry and shaded place. In case of damage or loss, request a new copy of the manual from Deponti.

2. Safety precautions and warnings

Important:

Please read the safety precautions and warnings before commencing the veranda assembly process.

- When assembling, carefully follow the instructions and guidelines described in this manual. Never change the order of the steps to be performed. If anything is unclear about the assembly, please contact Deponti. Subject to technical changes without prior written notice.
- We recommend that the assembly of the veranda be carried out by two persons (qualified technicians/certified installers) as standard.
- We recommend using material lifts when installing the gutter.
- Please check the delivery immediately upon receipt. In the event of damage or an incomplete delivery, please contact Deponti immediately.
- The materials should be stored in a dry, ventilated area, not exposed to direct sunlight.
- Open the packaging carefully. Ensure that you do not damage the product.
- Place the parts on a soft and clean surface. Lay the profiles on a flat surface. Avoid bright sunlight or rain. This will prevent damage to the veranda.
- Adding or omitting parts, or modifying or processing materials in a manner other than that specified, may adversely affect the safety of the veranda. We therefore strongly advise against this!
- Securely mark the installation site with safety tape to keep third parties at a distance.

- Always wear appropriate protective clothing (work gloves, dust mask, safety goggles, non-slip shoes, etc.) when carrying out the work.
- Always place a ladder on a firm, stable surface.
- Install the system on a flat, stable foundation or stone surface. Ensure that the ground is clean and dry.
- Never stand on the slats.
- For wall mounting: mount the system against a sturdy, flat wall and on a flat, stable foundation or stone surface. Ensure that the wall and ground are clean and dry.
- Ensure that all fasteners are securely tightened. Check this regularly.
- Ensure that you have properly sealed the veranda to make it waterproof.
- You should perform maintenance and clean your veranda at least once a year.
- Use sufficient water, soft material and a sponge for cleaning and washing. Only use neutral cleaning agents. No acids or alkalis. Solvents (detergent and glass cleaner) are permitted for removing greasy stains.
- Dispose of the product in accordance with local laws and regulations.
- Deponti B.V. accepts no liability whatsoever for damage or injury caused by failure to strictly comply with the safety regulations and instructions in this manual, or by negligence during assembly, use and maintenance of the product and any accompanying accessories. Deponti B.V. is not responsible for any form of damage.

3. Product description

The Pinela Delight consists of posts, gutter profiles, slats, finish covers, and the necessary mounting materials. This veranda is equipped with LED lighting as standard.

The Pinela Delight is available as standard in widths of 3124, 4088, 5052 or 6016 mm. By connecting verandas, it can be made infinitely wide. The veranda can have a projection of 3000, 3500 or 4000 mm deep.

Details

Gutter	145 x 230 mm
Posts	150 x 150 mm
Colours	Traffic white structure (RAL9016) / Antracite structure (RAL7024) / Black structure (RAL9005)
Roofing	Aluminium slats roofing
Maximum height	2.73 m
Width (mm)	3124 / 4088 / 5052 / 6016 or a multitude thereof
Projection (mm)	3000 / 3500 / 4000
LED lighting* / **	Warm white 2400K, 8 W/m, cutting length 6 LEDs/50mm

* Optionally also available without LED. The LED strips can be covered using the optional LED cover strip window, allowing the cover to be used without LED.

** The standard supplied driver supports a maximum of 22.5 metres of LED strip; if you want to install additional LED strips in other channels of the gutter profiles or connect multiple LED strips, please take the maximum driver capacity into account.

A Deponti veranda can be installed on existing foundations or stone surfaces. To do so, order the blind assembly feet from our order portal.

3.1 Snow and wind loads

The table provides an overview of the maximum net snow and wind loads per veranda configuration. The values are based on a reference period of 50 years, load class CC1, based on a maximum deflection of L/200 at maximum load of the aluminium components based on EN 1990.

The tables below are based on a maximum height of 2.73 m from floor to top of gutter. Different wind/snow loads apply to taller posts. Closing off the side walls can affect the maximum wind load that the veranda can withstand. The net snow load on the roof is derived from the s_k value (location dependent), with correction factors for, among other things, the shape of the veranda, its position in relation to other structures and the intended service life of the veranda.

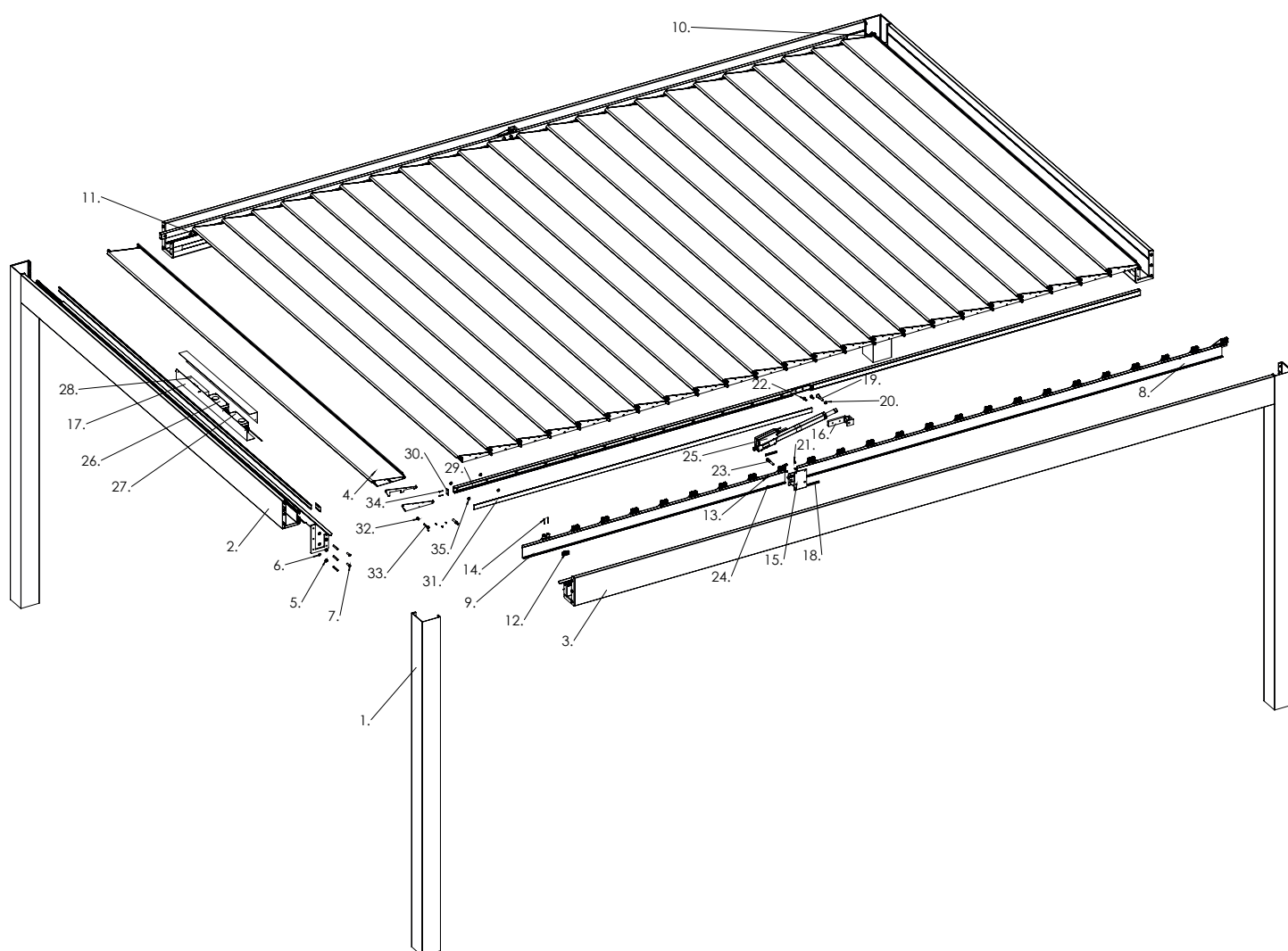
Pinela Delight

Veranda dimensions (width x projection)	Maximum downward load (kN/m ²)	Maximum downward load (kg/m ²)	Maximum net wind suction (kN/m ²)
3124 x 3000	2.63	268.18	2.93
4088 x 3000	2.63	268.18	2.93
5052 x 3000	2.09	213.12	2.42
6016 x 3000	1.15	112.8	1.45
3124 x 3500	1.51	153.97	1.82
4088 x 3500	1.51	153.97	1.82
5052 x 3500	1.51	153.97	1.82
6016 x 3500	0.96	97.89	1.26
3124 x 4000	0.93	97.89	1.23
4088 x 4000	0.93	97.89	1.23
5052 x 4000	0.93	97.89	1.23
6016 x 4000	0.82	83.91	1.23

Maximum load is the characteristic value without safety factors or reduction through the reference period.

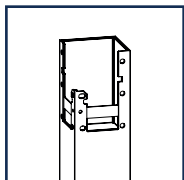
4. Parts overview

4.1 Exploded view

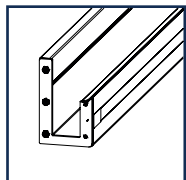


4.3 Parts list

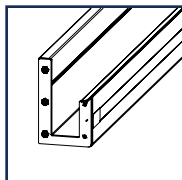
Please check the quantity and quality of the delivered parts carefully against the order form. Any visible defects must be reported in writing within 7 days of delivery.



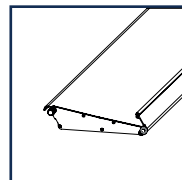
01. Post



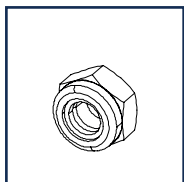
02. Gutter profile overhang



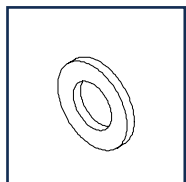
03. Gutter profile width



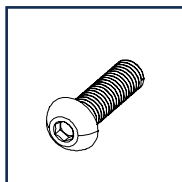
04. Louvre



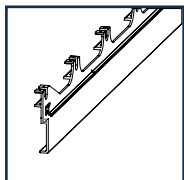
05. Lock nut M10



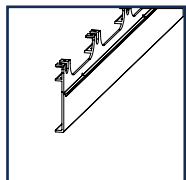
06. Washer M10



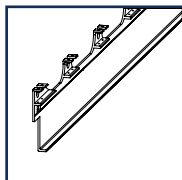
07. Hexagon socket head screw M10x35



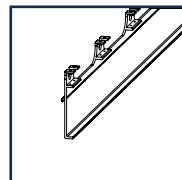
08. Insert profile on the right rear



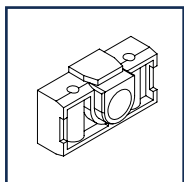
09. Insert profile on the right front



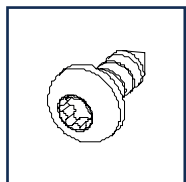
10. Insert profile on the left rear



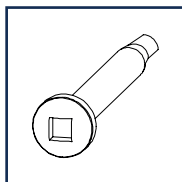
11. Insert profile on the left front



12. Lower block

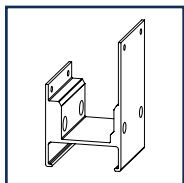


13. Plate screw T3.5x9.5

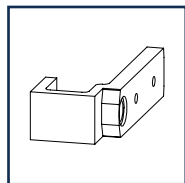


14. Screw 4.2 x 40

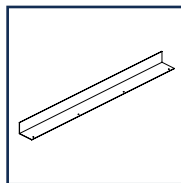
Electronics + motor connection



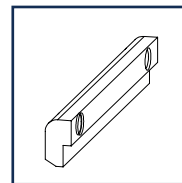
15. Motor support



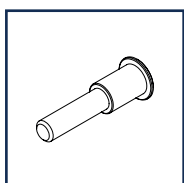
16. Motor connector



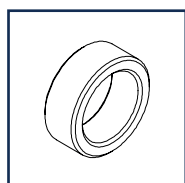
17. Support control box



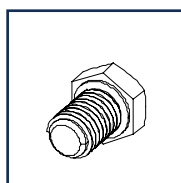
18. Slotted nut



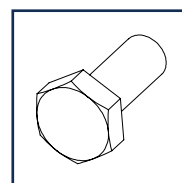
19. Axle motor connector



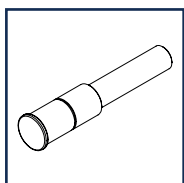
20. Distance bus motor connector



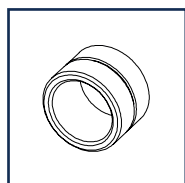
21. Hexagon bolt M6x10



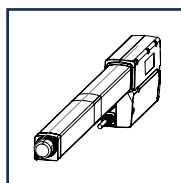
22. Hexagon bolt M10x25



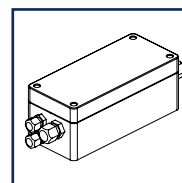
23. Axle motor support



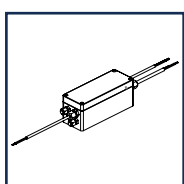
24. Spacer bushing for engine mount



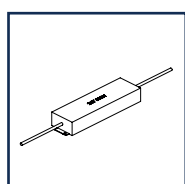
25. Motor



26. Connection box

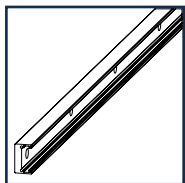


27. Control box

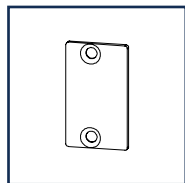


28. Power supply

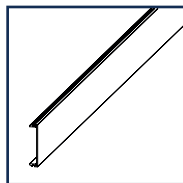
Width of package



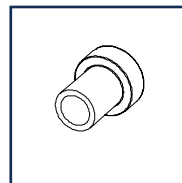
29. Control rod



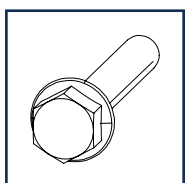
30. Control rod cover plate



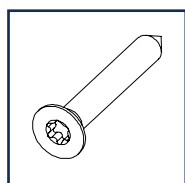
31. Control rod side cover cap



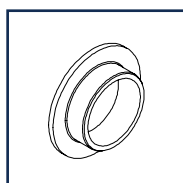
32. Distance between bus louvre



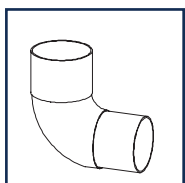
33. M8x55



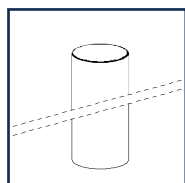
34. Countersunk screw 4.2



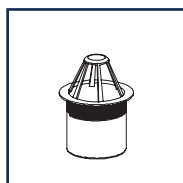
35. Sliding bearing



36. 90° RWD sleeve



37. RWD pipe Ø80mm



38. Leaf catcher Ø80mm

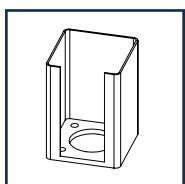


39. Scotchlok

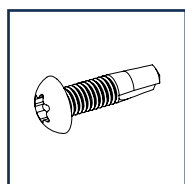


40. Remote control

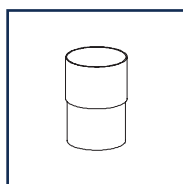
Optional



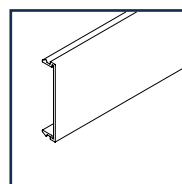
41. Mounting base



42. Screw 6.3 x 25 mm



43. rainwater discharge sleeve



44. Cover strip for LED window

5. Preparation for assembly

5.1 Conditions for assembly

Substrate & façade

- Ensure a good, flat, stable surface for the construction of this veranda.
- The location where the veranda will be installed must be ready for construction and free of obstacles (garden furniture, flower boxes, etc.) so that technicians can carry out their work unhindered.
- The ground must be cleared of obstacles such as utility pipes (e.g. power cables, etc.), roots and debris.
- The façade must be free of sun blinds and similar items.
- The spot where the wall profile will be placed must be sturdy, even, and flat.

Dimensions & linked veranda

- The maximum distance between the posts is 6 metres.
- With linked verandas, there is always a post under the link.

Assembly on walls

- In connection with the expansion of the materials, the veranda must not be placed tightly between two walls. A clearance of 1.5 mm must be maintained for each metre of width of the veranda.

Screws and drills

- Deponti supplies special 4.2x19mm and 4.2x32mm stainless steel screws for the veranda. Please note: pre-drill each screw with a 3 mm drill bit (unless otherwise stated)! If you over-tighten them when they are already tight, the screw head may break off. Careful screwing, in the appropriate position for the screwdriver, is recommended.
- Please note: never drill or use screws through the PVC rainwater discharge pipe in one of the posts.

sealant

- The sealant supplied has been specially selected for waterproof sealing of aluminium to aluminium or to most materials commonly used in construction, such as walls, concrete, etc. Follow the instructions on the tube.
- Please note: the optimum processing temperature for the sealant is +5°C to +40°C.

rubber seals

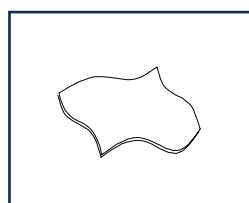
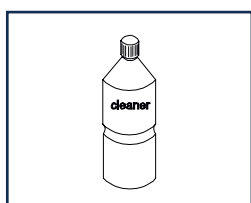
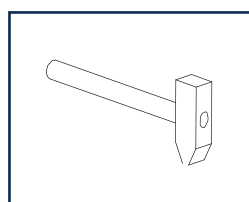
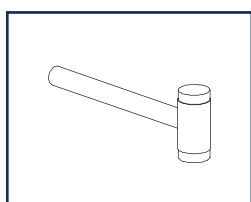
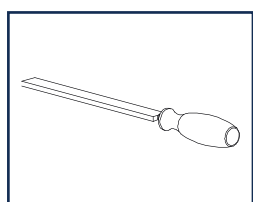
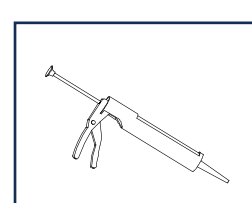
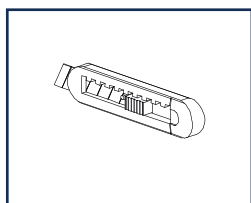
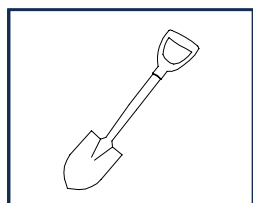
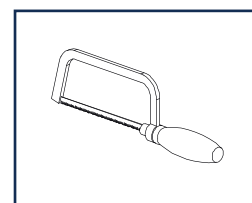
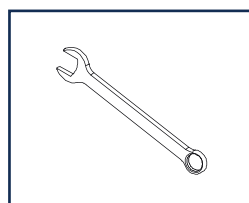
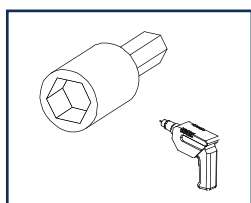
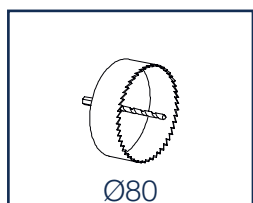
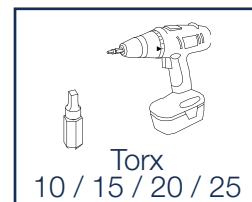
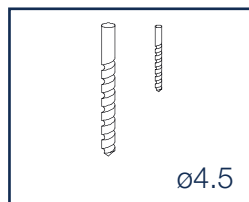
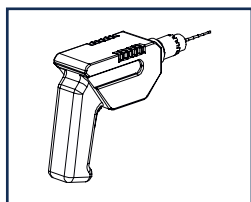
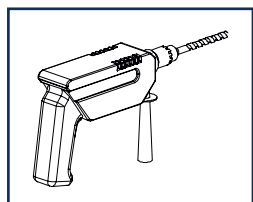
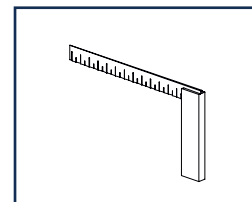
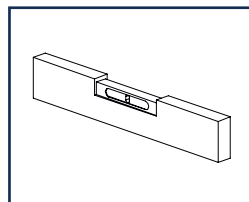
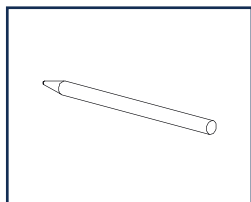
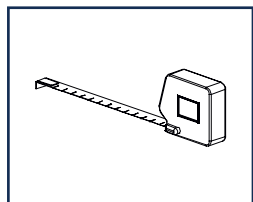
- The Pinela Delight veranda comes standard with separate and pre-fitted black rubber seals.
- If the rubber seals are deformed, they can easily be made straight again with a little heat, for example with a hot air fan or hair dryer.

Remove protective film

- It is recommended that the protective film on the aluminium parts be removed last, to prevent any damage. During assembly, pull the protective film back a few centimetres so that it does not get stuck between the profiles. Otherwise, it will be difficult to remove afterwards.

The warranty shall be void if the Pinela Delight veranda is not assembled and installed in accordance with the guidelines.

5.2 Inspection of tools and accessories



6. Assembly

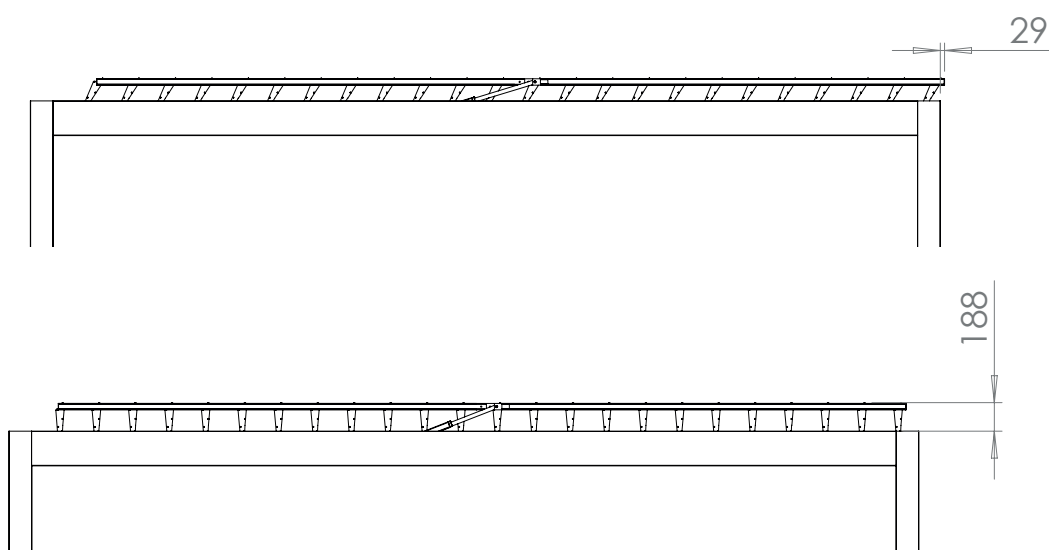
6.1 Determining height

Determine the height of the veranda. Please note that the maximum height of the veranda may be 2730 mm from ground level to the top of the gutter.

The posts are supplied in extra-long lengths so that they can be placed in concrete. If you are installing the veranda using (optional) mounting bases, saw the post to the desired height of the veranda.



In the vertical position, the slats extend 188 mm above the gutter.
In the fully open position, the control rod protrudes 29 mm at the rear.



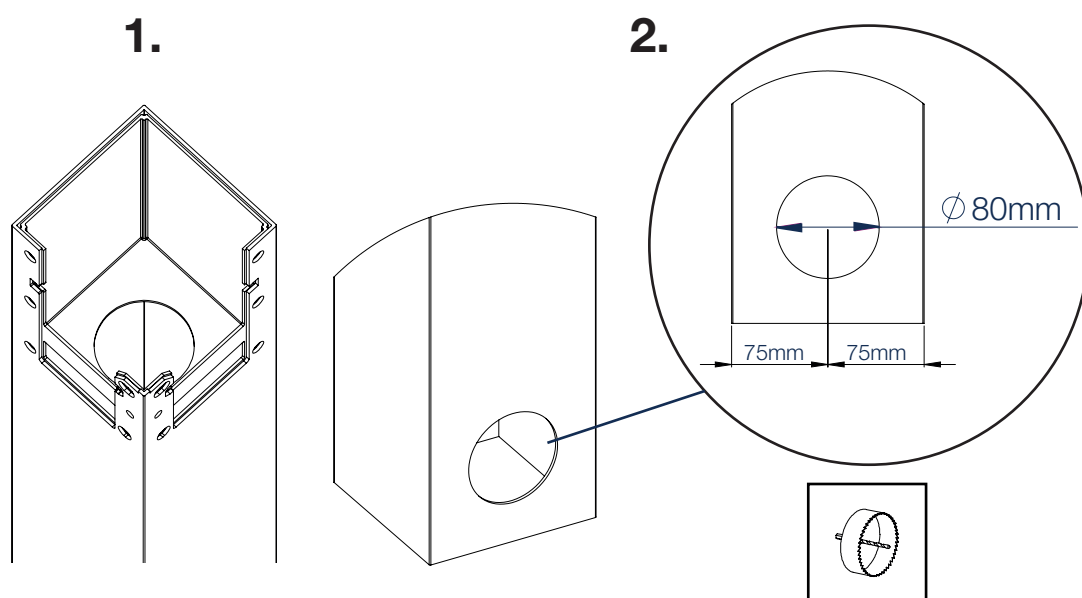
6.2 Rainwater discharge

Step 1

Decide in which post you want the rainwater discharge (and leaf catcher) and carefully drill the $\varnothing 80$ mm hole in the top of the post using the hole saw. This is where the leaf catcher will be placed later.

Step 2

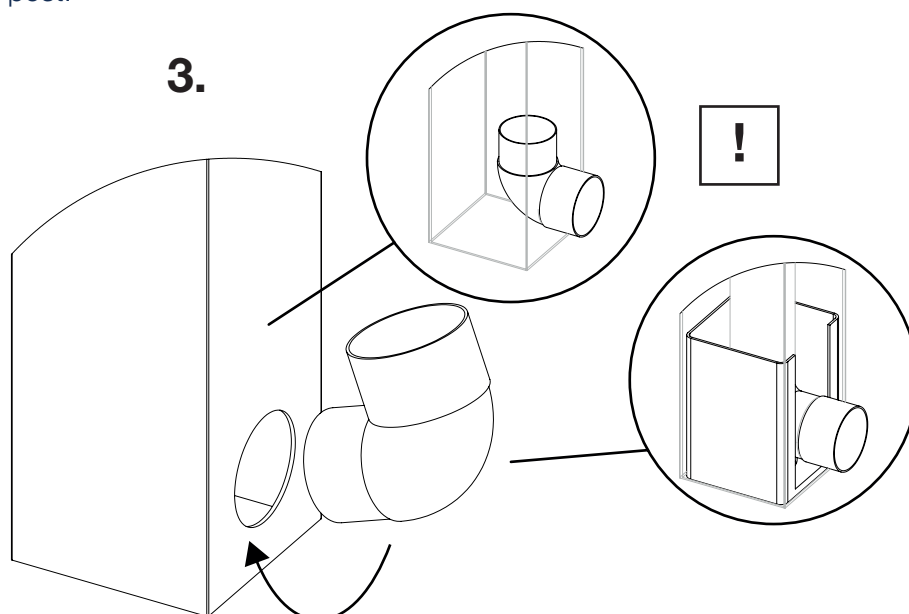
Determine on which side and at what height of the post you want the RWD outlet to be. Drill a hole in the centre of the post using the hole saw to make a hole with a diameter of 80 mm. When determining the height, take into account that the RWD can be below ground level (on a drain pipe) or just above ground level.



Step 3

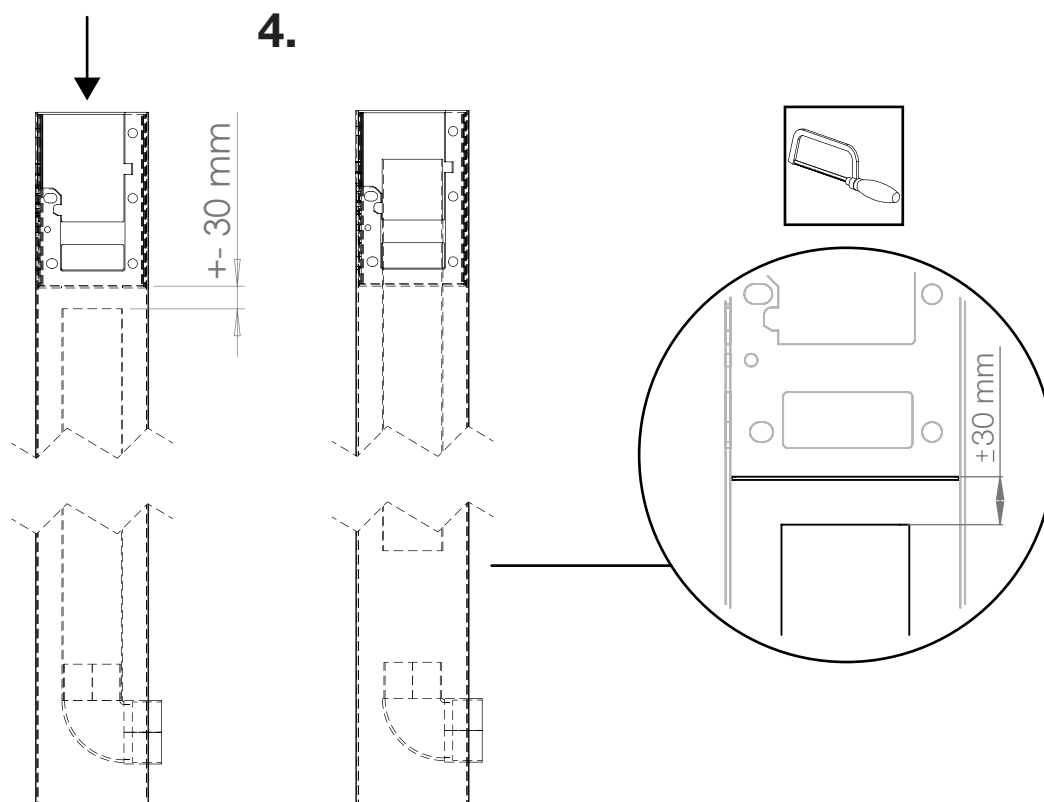
Place the RWD bend in the hole at the bottom of the post.

Please note: When using the blind mounting bases, ensure that the opening of the base is in the same position as the outlet in the post.



Step 4

Insert the RWD pipe through the top hole of the post and slide it over the RWD bend. Cut the RWD pipe to size so that it protrudes approximately 30 mm below the plate of the post.

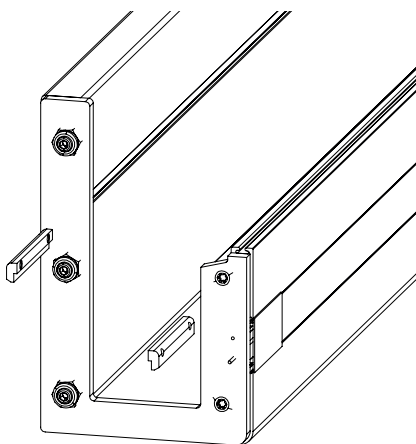


6.3 Preparation of gutter profiles

Before the gutters can be installed, they must be fitted with rubber seals and slot nuts. The rubber seals are packaged with the gutters.

Step 1

Place the two slot nuts in the gutter profiles **width (i.e. only the width profiles)**, and slide them approximately halfway into the gutter. Push the gasket slightly to the side, but ensure that it returns to its original position.

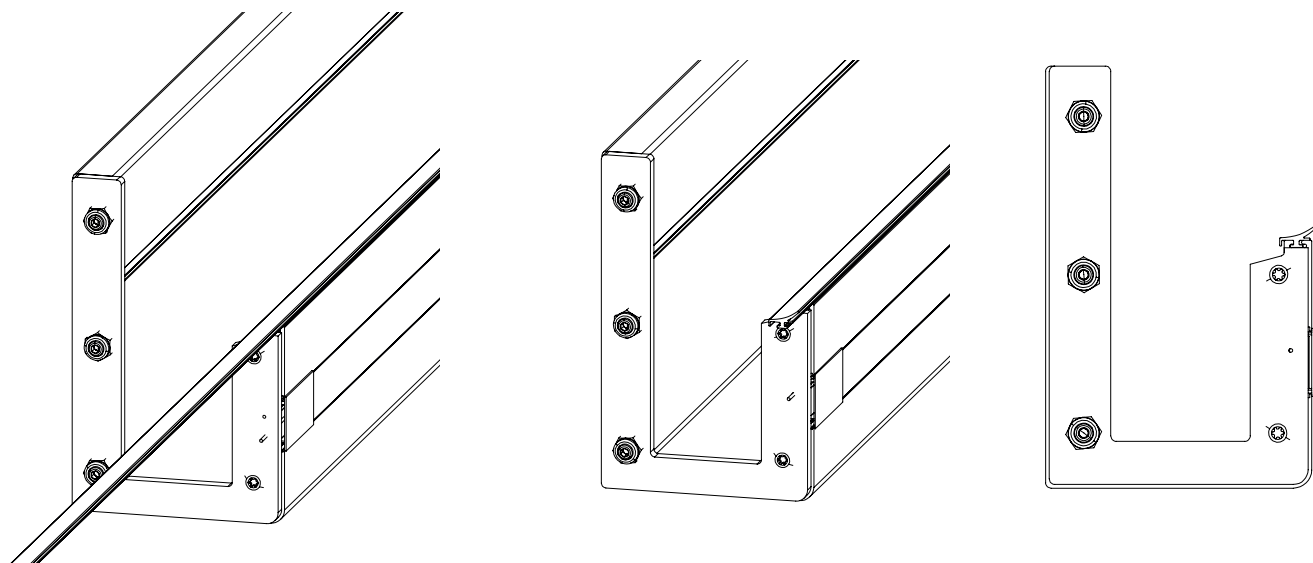


Step 2

Place the rubber seals in the gutter profiles as shown in the images below, instructions A. Ensure that the rubber protrudes at least 50 mm from the gutter profile. Silicone spray may be used if necessary.

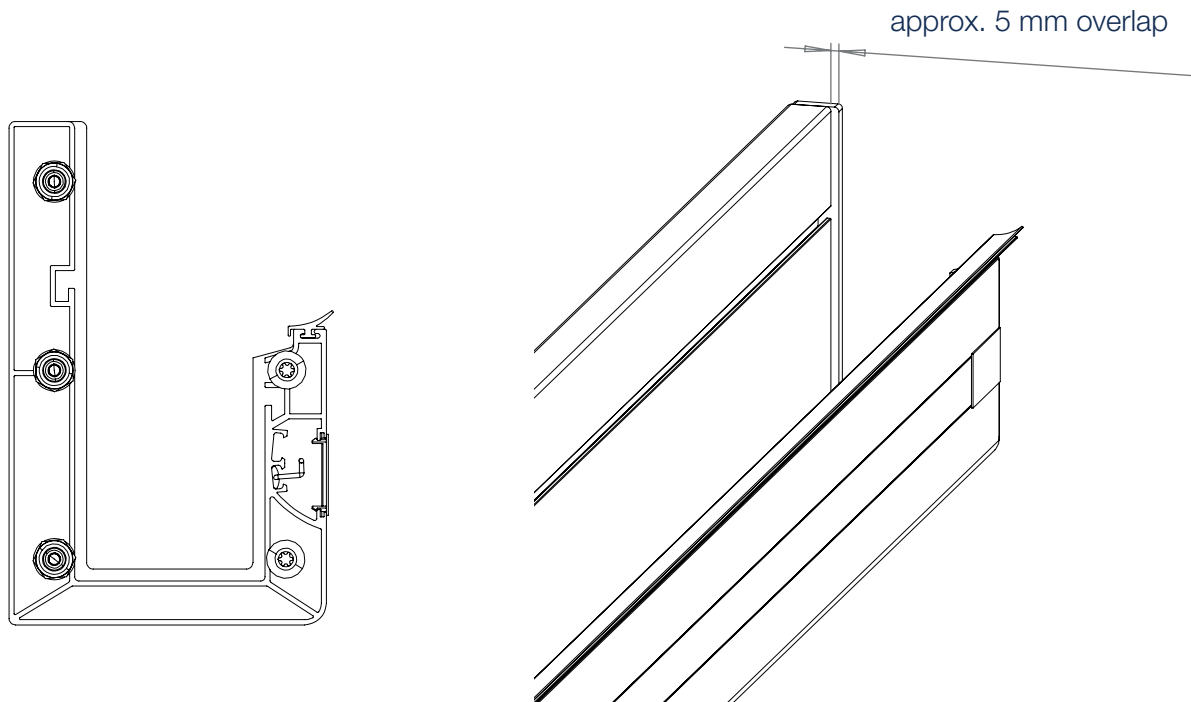
Instruction A

Ensure that the lip of the rubber seal points towards the inside of the veranda and that the rubber seal protrudes 50 mm from the profile.



Instructions B.

Check that the gasket is correctly fitted on all gutters. The gasket must always extend beyond the inner edge of the gutter and must not extend beyond the outer wall. If this is not the case, it must be corrected.

**Step 3**

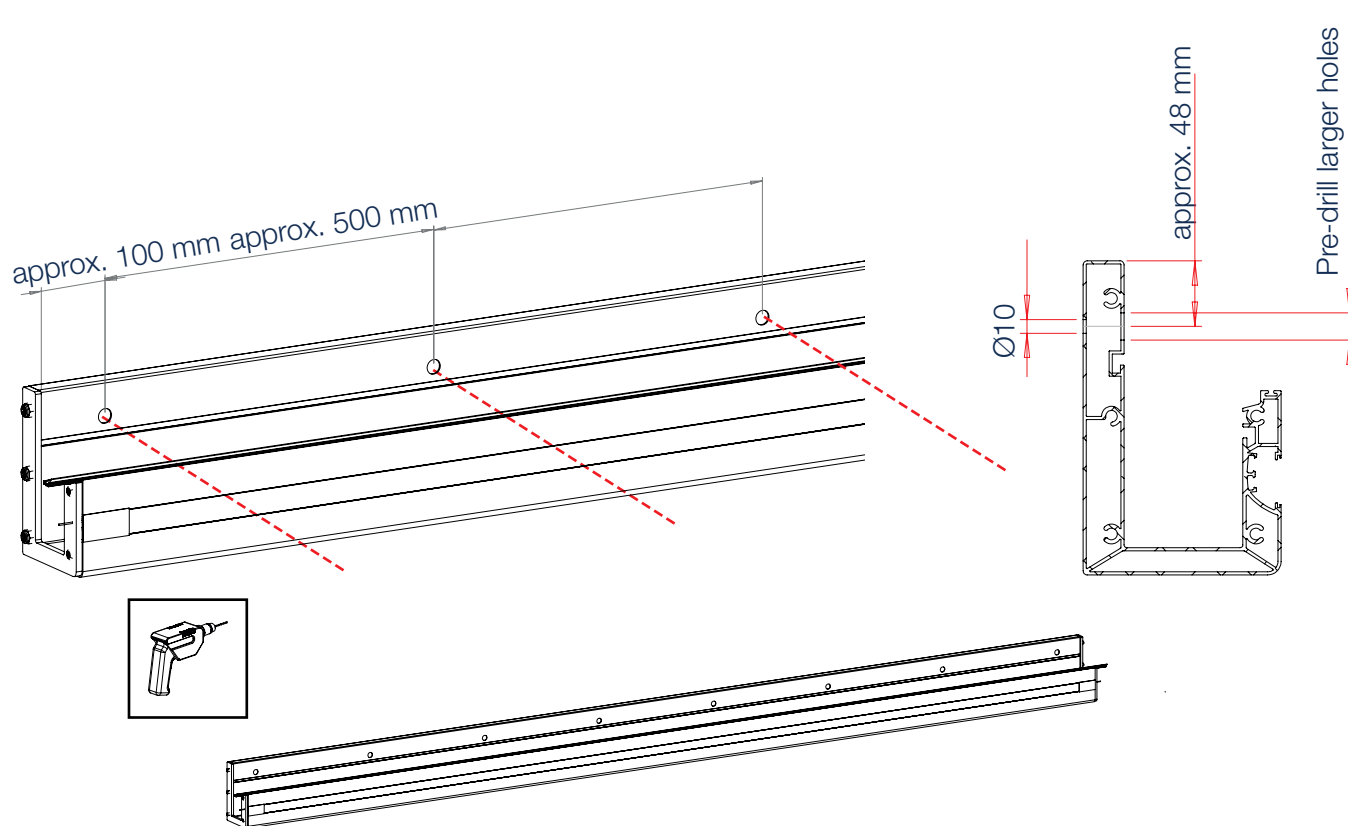
Remove the pre-fitted bolts, nuts and washers at the ends of the gutter, leaving the 3 threaded ends in place!

6.4 Wall mounting (optional)

You can optionally order the Pinela Delight as a wall-mounted version. If you have a freestanding veranda, you can skip this section.

Step 1

Decide which gutter you want to attach to the wall. Drill holes in this gutter with a distance of approximately 500 mm between them. Start approximately 100 mm from one end and finish approximately 100 mm from the other end. Pre-drill the front holes larger so that the fasteners are recessed.



Step 2

Check again that the seal is properly attached to the gutter.

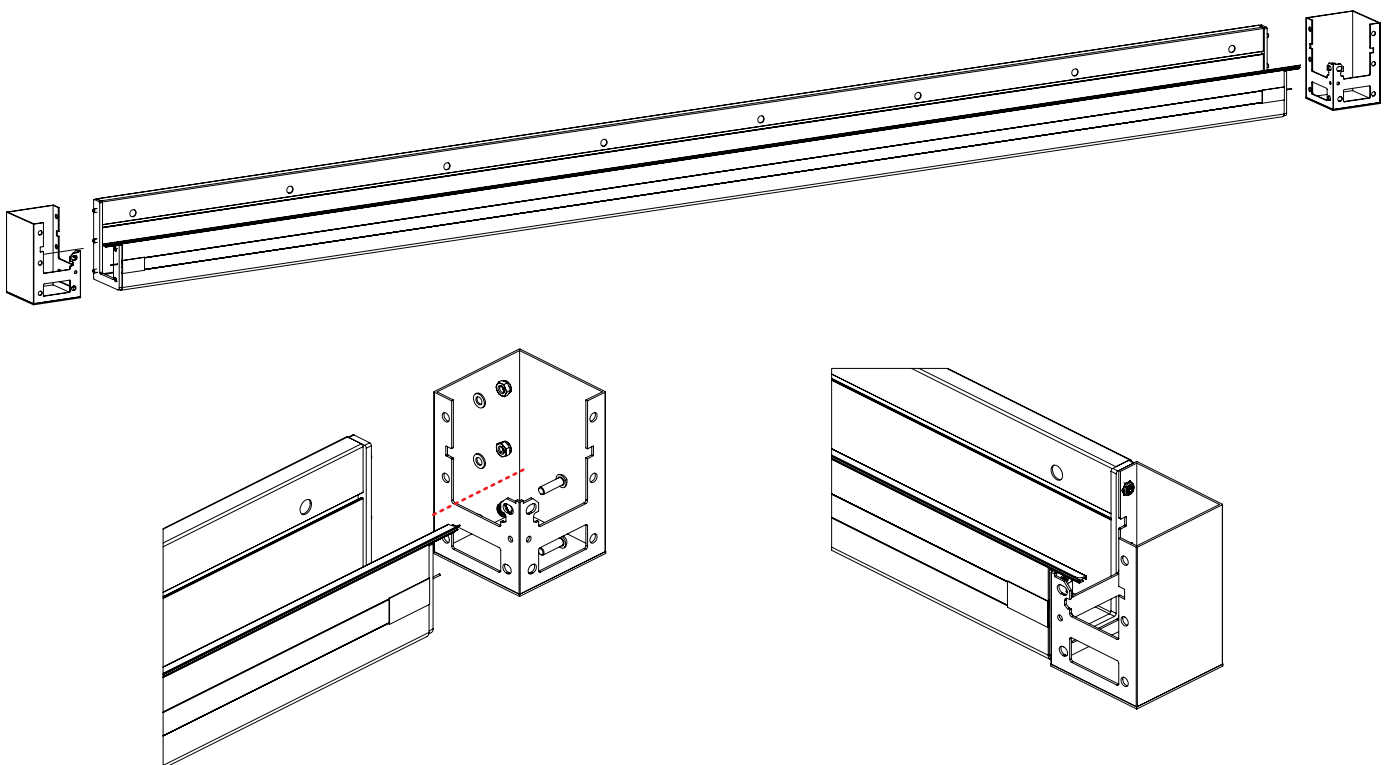
Step 3

Slide the gutter into the corner pieces as shown in the image below.

Please note: Ensure that the LED cable is threaded through the hole in the corner piece.

Step 4

Tighten everything evenly (crosswise).

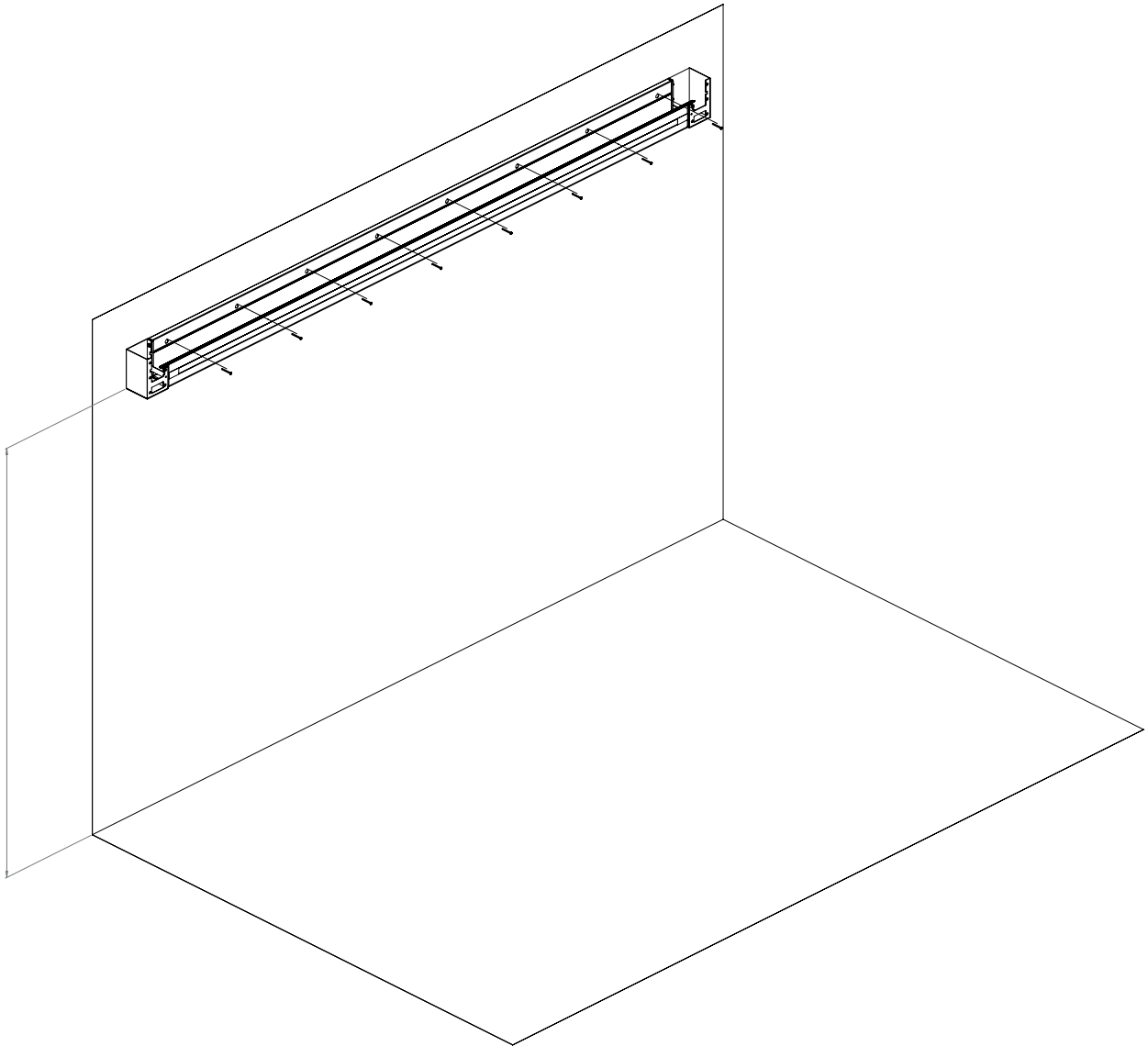


Step 5

Place the gutter against the wall at the desired height and then mark the holes as you pre-drilled them in the wall profile. Now drill holes with the appropriate drill bit. Ensure that the gutter is level.

Step 6

Secure the gutter. Make sure you have the right fasteners.



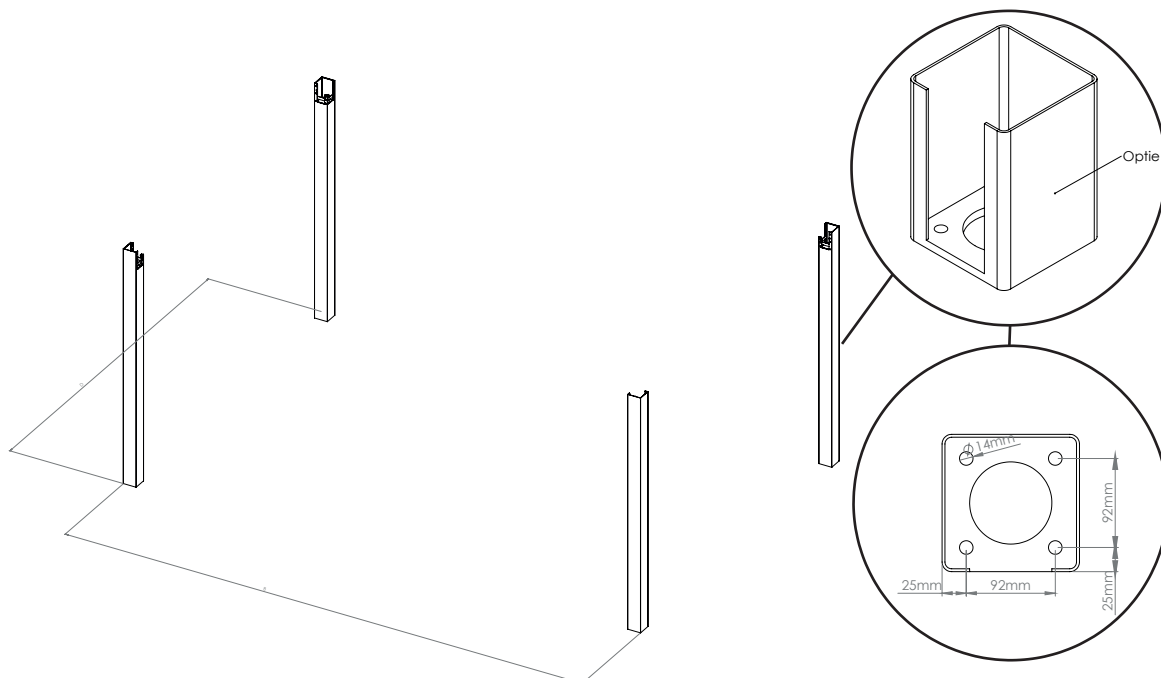
6.5 Fixing the posts

Step 1

Determine the positions of the posts on the terrace and the optional blind mounting bases. Ensure that the position is completely square and check that the height is level.

The correct position of the posts can be found in Table 6.6.1 on the following page.

Please note: When using the blind mounting bases, first attach them to the substrate. The correct position of the mounting bases can be found in Table 6.6.2. To attach the base to the substrate, we recommend using M12 5.8 Hilti-HY 200 anchors with an adhesive depth of 170 mm.



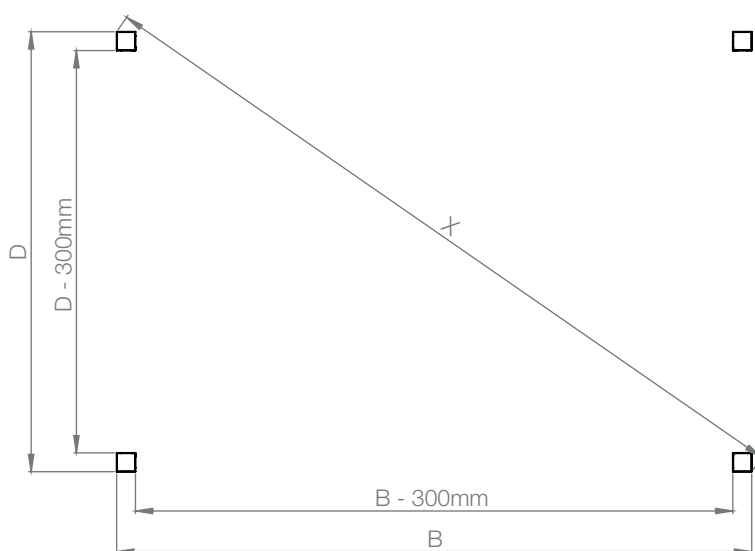
Step 2

Dimensions of the outside of the posts.

Veranda dimensions Width (W) x Projection (D) in millimetres	Diagonal outside of posts (X) in millimetres
3124 x 3000	4330
4088 x 3000	5070
5052 x 3000	5875
6016 x 3000	6722
3124 x 3500	4691
4088 x 3500	5381
5052 x 3500	6145
6016 x 3500	6959
3124 x 4000	5075
4088 x 4000	5719
5052 x 4000	6443
6016 x 4000	7224

Table 6.6.1

Position of posts



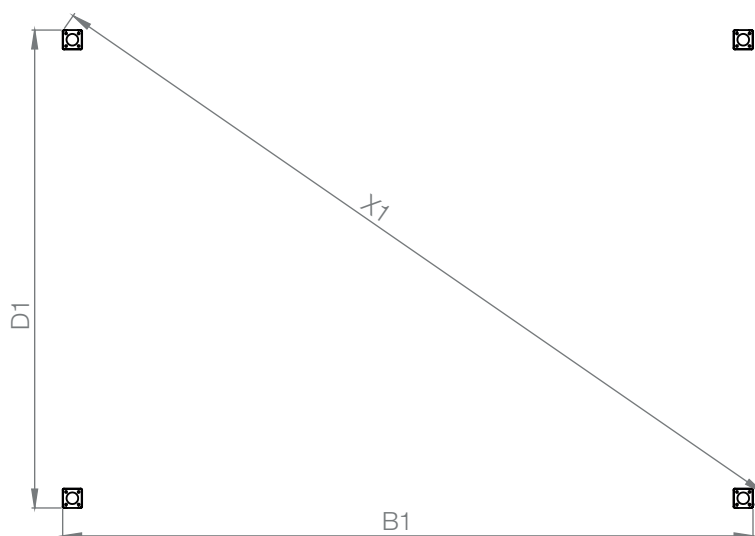
Step 2

Dimensions of blind assembly base exterior

Veranda dimensions Width x Projection in millimetres	Width (B1)	Projection (D1)	Diagonal outside of posts (X) in millimetres
3124 x 3000	3116	2992	4312
4088 x 3000	4080	2992	5051
5052 x 3000	5044	2992	5856
6016 x 3000	6008	2992	6704
3124 x 3500	3116	3492	4672
4088 x 3500	4080	3492	5362
5052 x 3500	5044	3492	6127
6016 x 3500	6008	3492	6941
3124 x 4000	3116	3992	5056
4088 x 4000	4080	3992	5700
5052 x 4000	5044	3992	6424
6016 x 4000	6008	3992	7205

Table 6.6.2

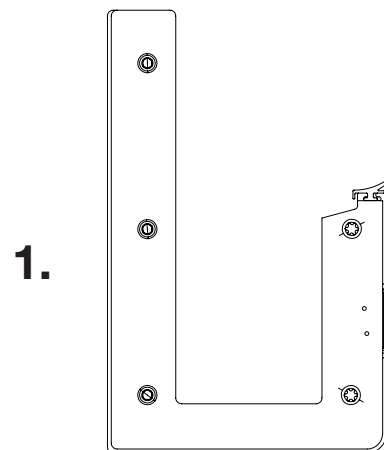
Position of blind mounting bases



6.6 Fitting gutters

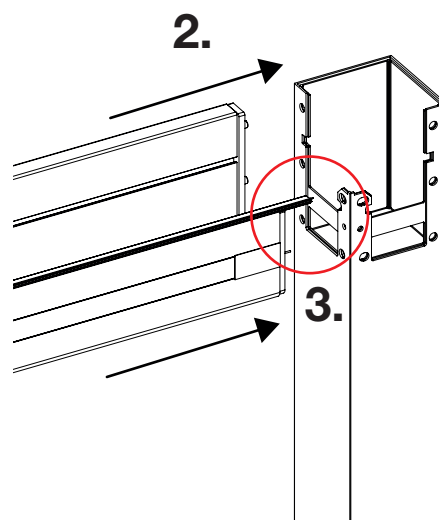
Step 1

Ensure that the gaskets fit properly over the inner edges of the gutter.



Step 2

Slide the gutter into the post as shown in the image.



Step 3

Please note: Ensure that the LED cable is threaded through the hole in the post.

Step 4

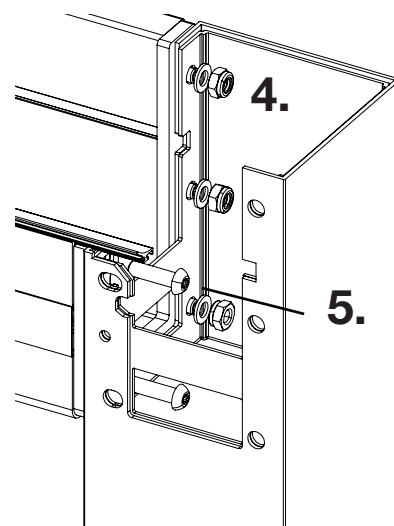
Fasten the lock washers and lock nuts onto the threaded rods. Tighten the lock nuts only a few turns.

Step 5

Screw the two supplied ball-head screws into the front two holes; these do not require washers.

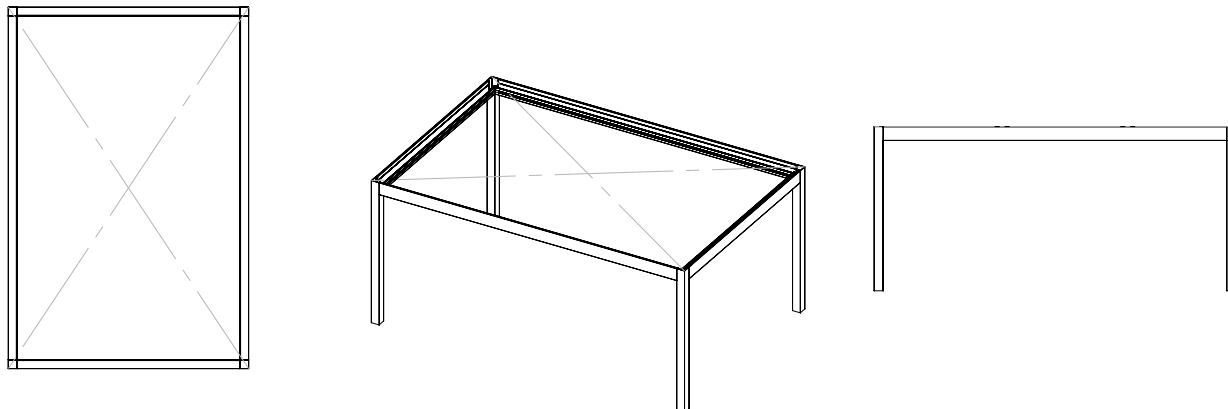
Step 6

Tighten the whole thing in a criss-cross pattern.



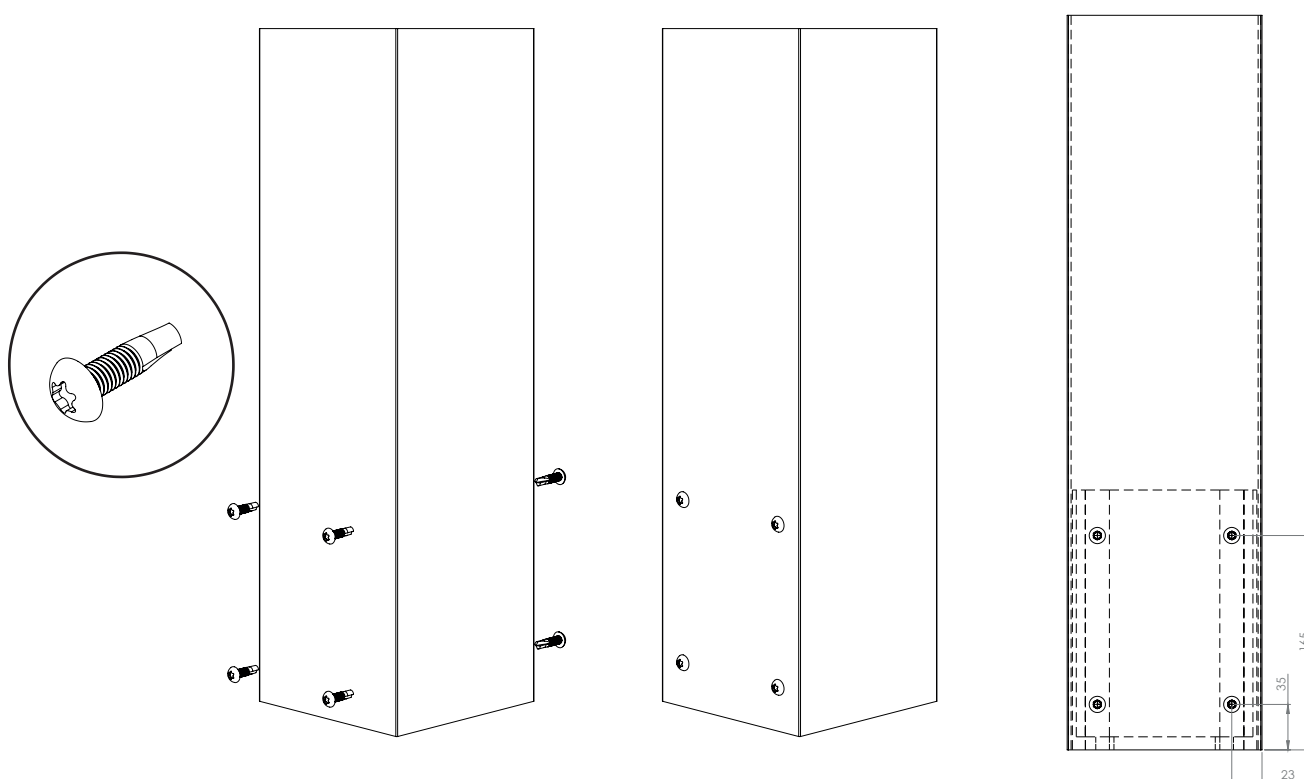
Step 7

Ensure that the frame is level on all sides.



Optional: Assembly of concealed mounting bases.

Screw the posts to the mounting bases on at least two sides. Use the St. 6.3 x 25 mm screws, 4 per side. Position the screws as shown in the image below.



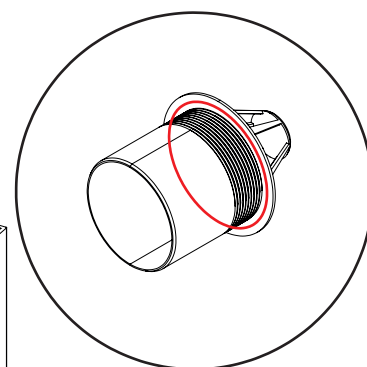
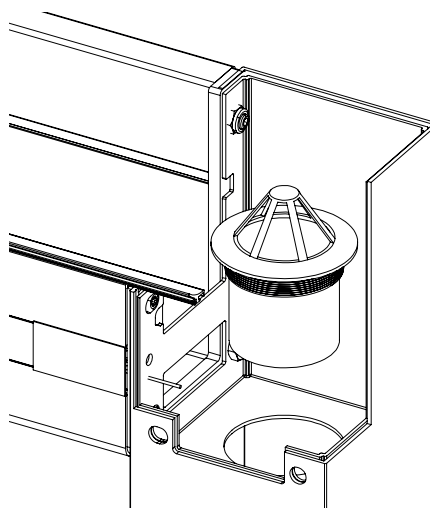
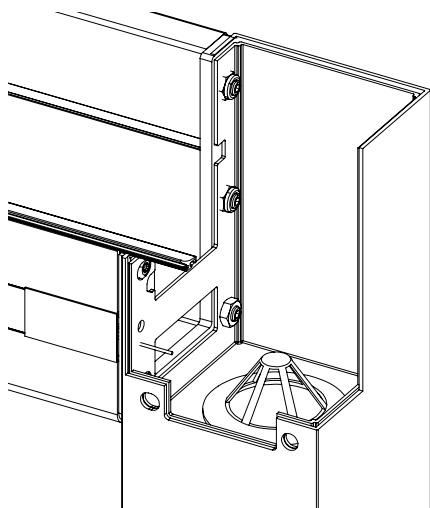
6.7 Installing the leaf catcher

Step 1

Apply sealant to the underside of the leaf catcher.

Step 2

Place the leaf catcher in the hole in the upright and slide it into the RWD pipe.

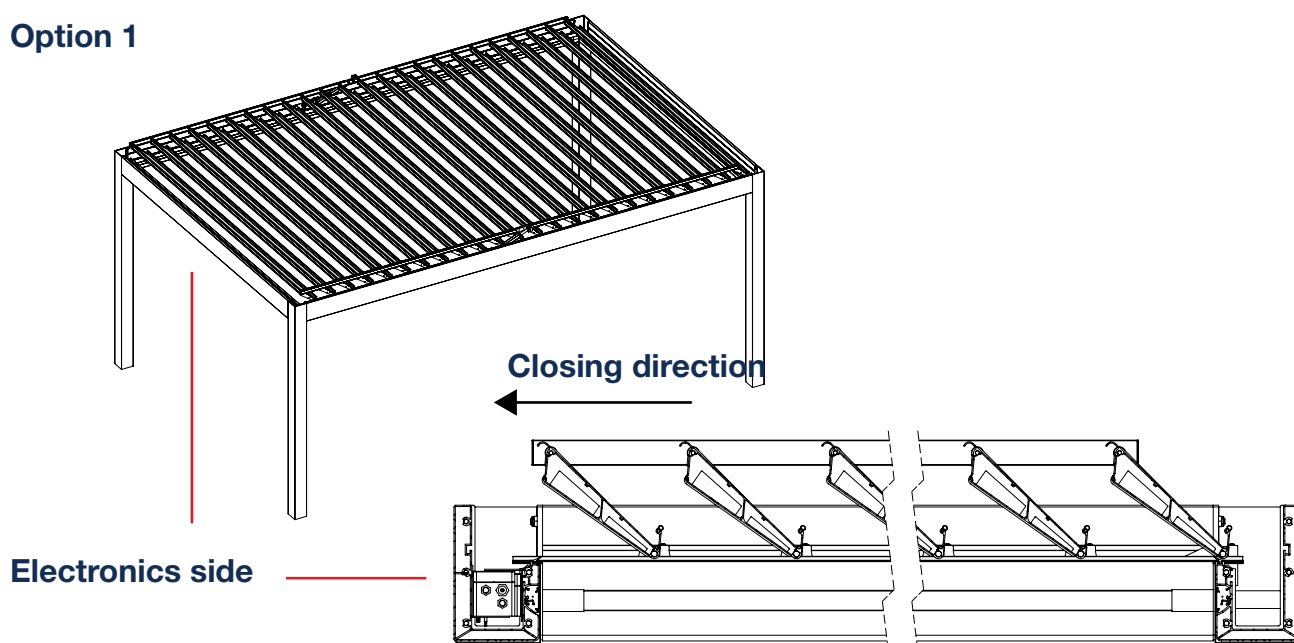


6.8 Determining slat orientation

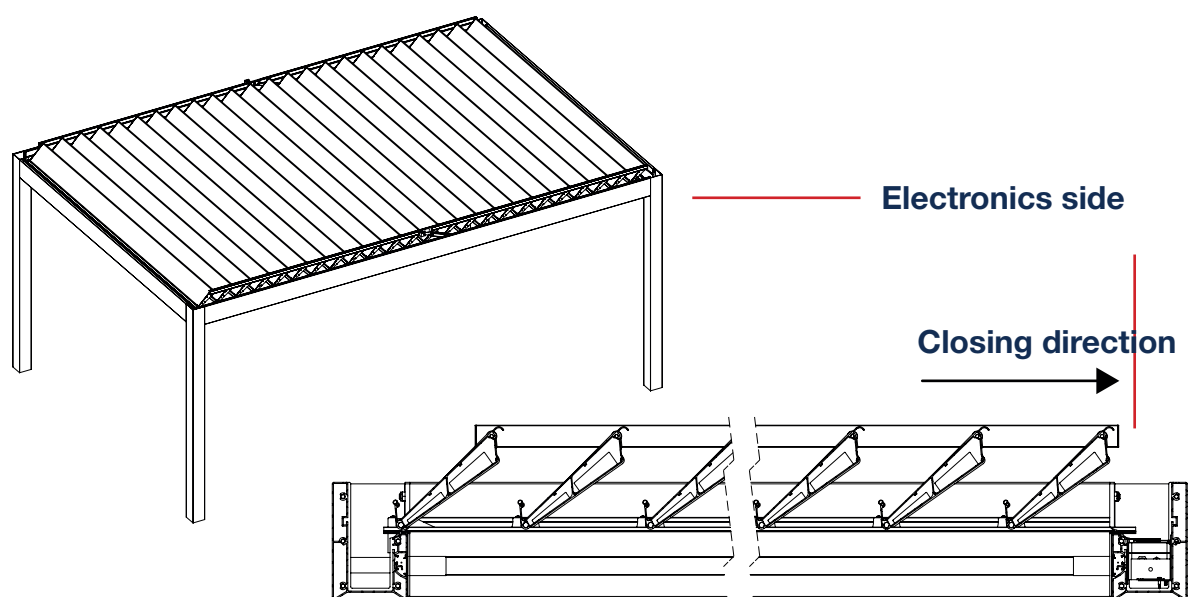
Step 1

Determine the orientation in which the slats should open. The electronics boxes are placed in the gutter at the end where the slats come down. Also determine the 230V connection point for the veranda; a cable will need to be pulled here later. Please note: on the non-electronic side, the control rod will protrude from the frame. This side cannot be mounted on the wall.

Option 1



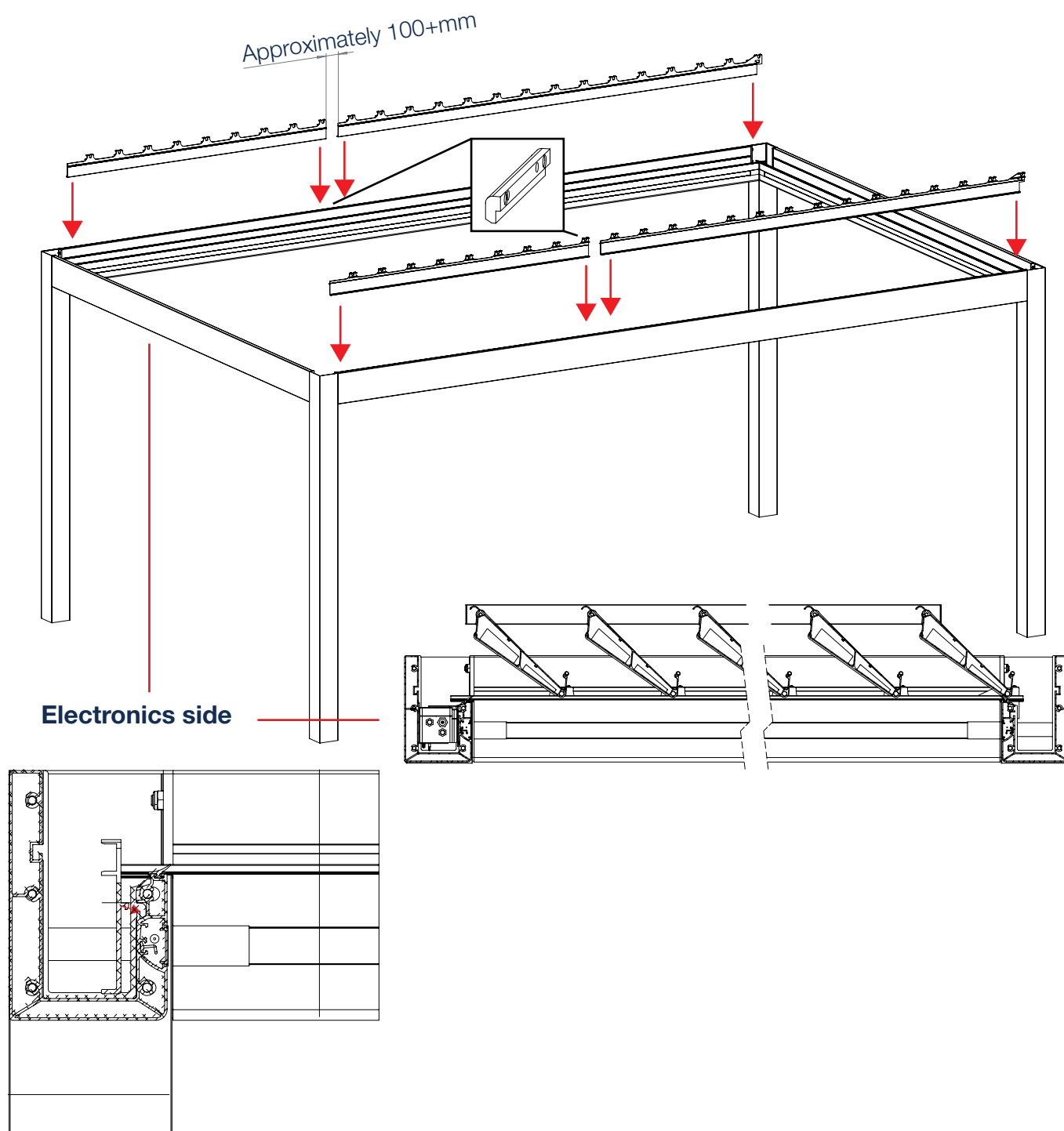
Option 2

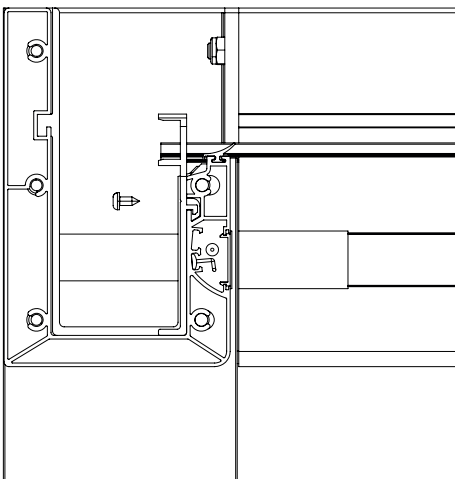
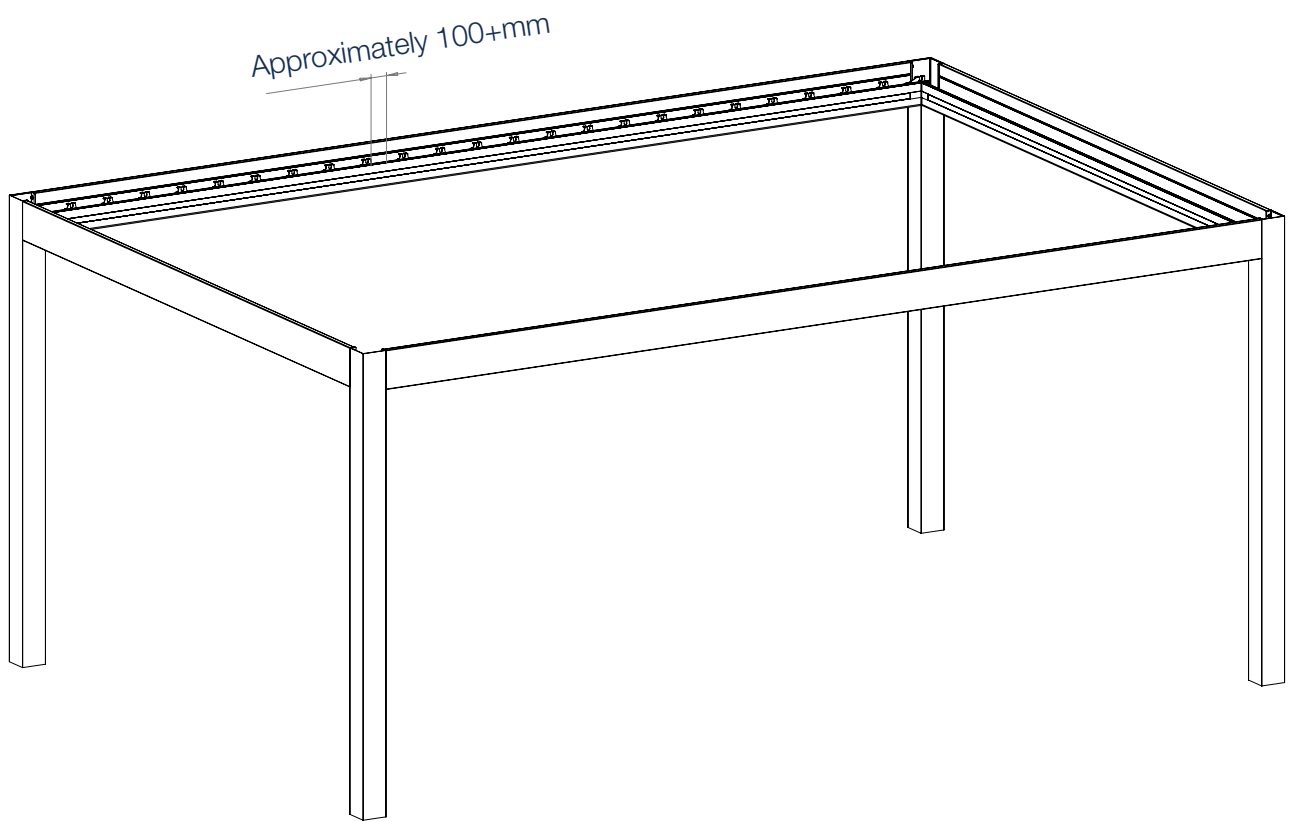


6.9 Installing slat insert profiles

Step 1

Collect the four insert profiles; all four profiles are identical. Depending on the chosen slat orientation, these can be mounted in the gutter. Ensure that there is 100+ mm between the profiles. The motor support will be placed here later. Before assembly, slide the slot nut from page 19 into this opening. Secure the insert profiles with the 5.5x13 screws.

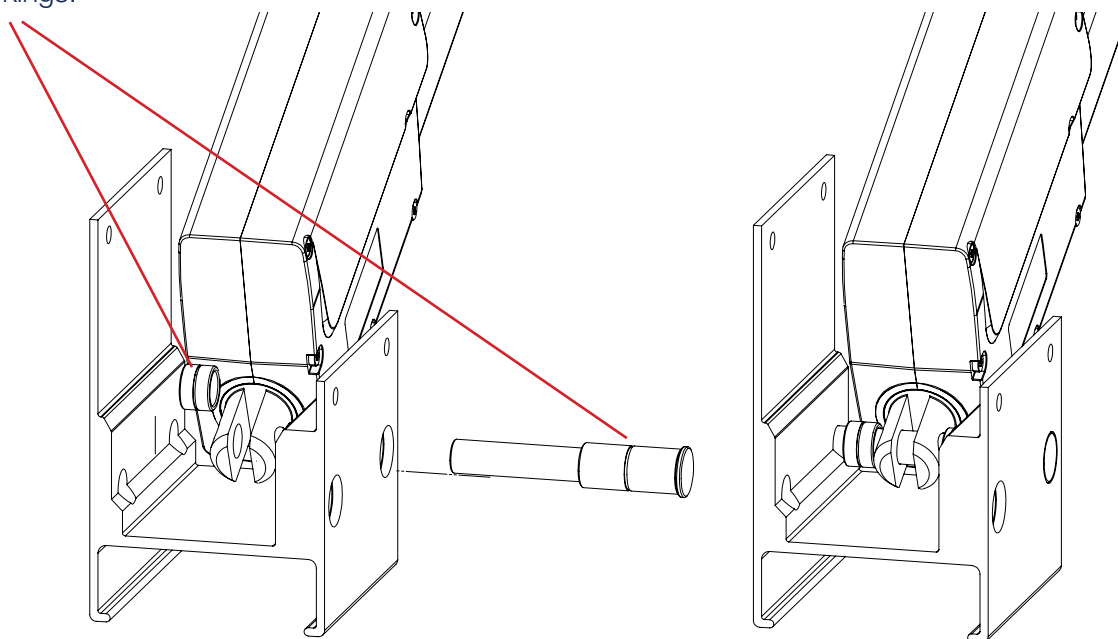




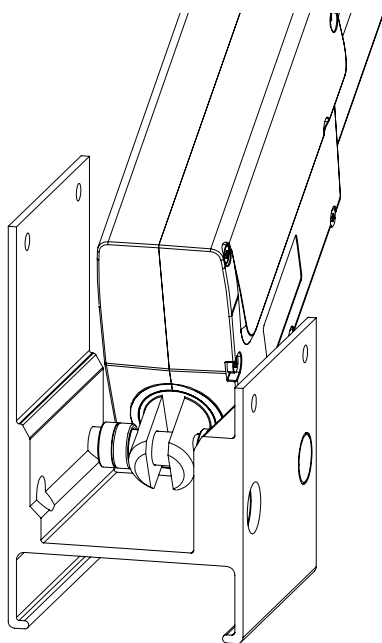
6.10 Installing engines

Step 1

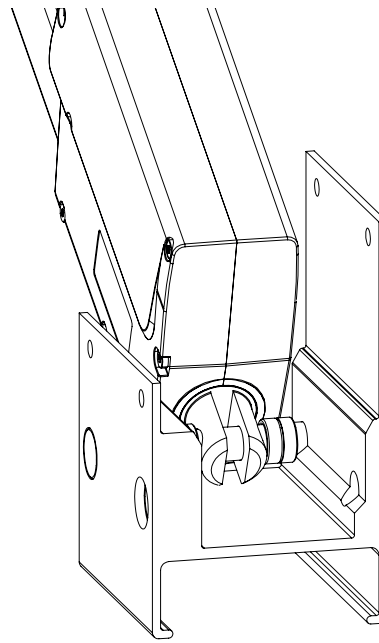
Assemble the motor mount. To do this, use the spacer ring and the shaft, both of which can be identified by their markings.



Do this for both the left and right sides.



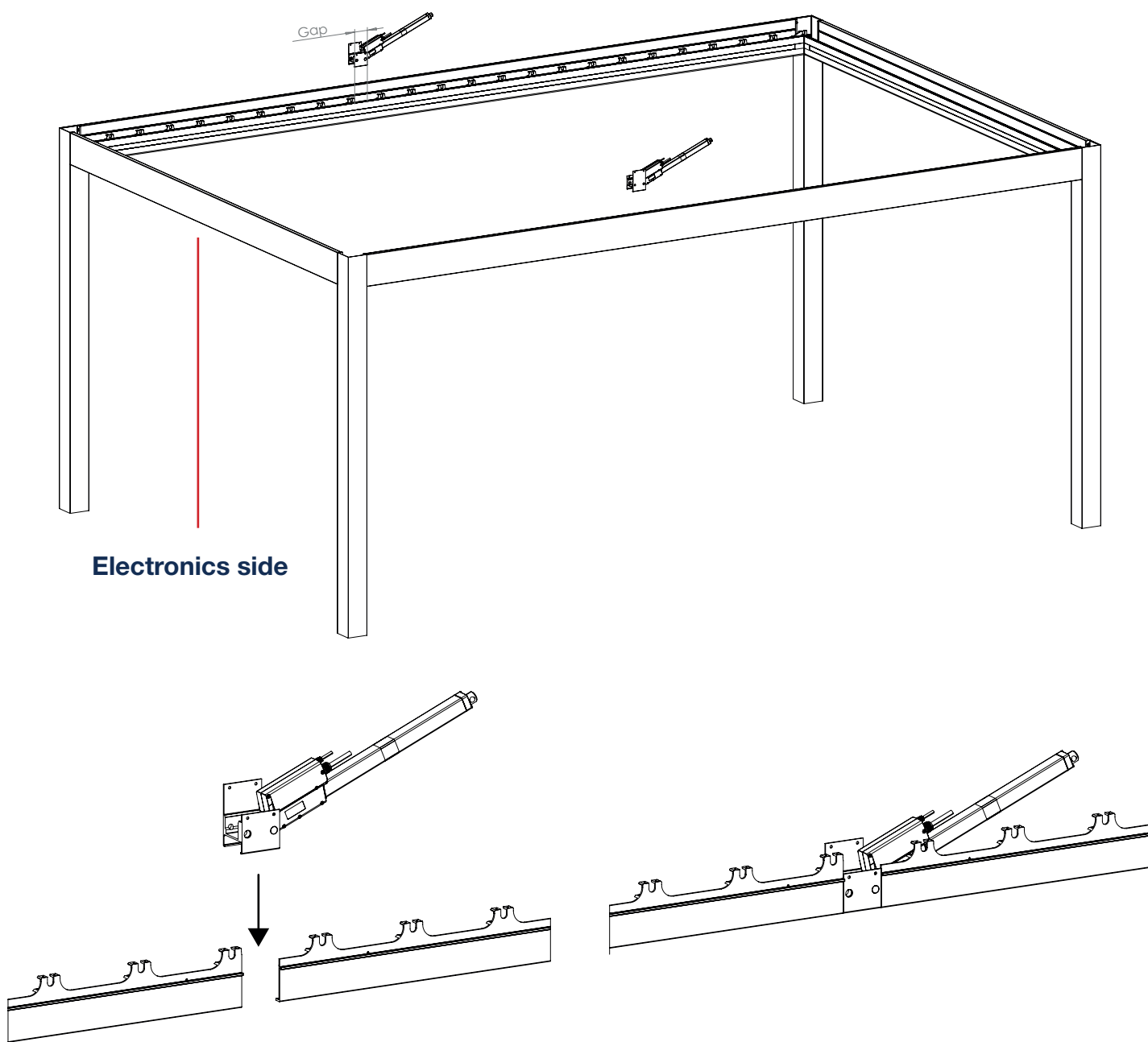
Left



Right

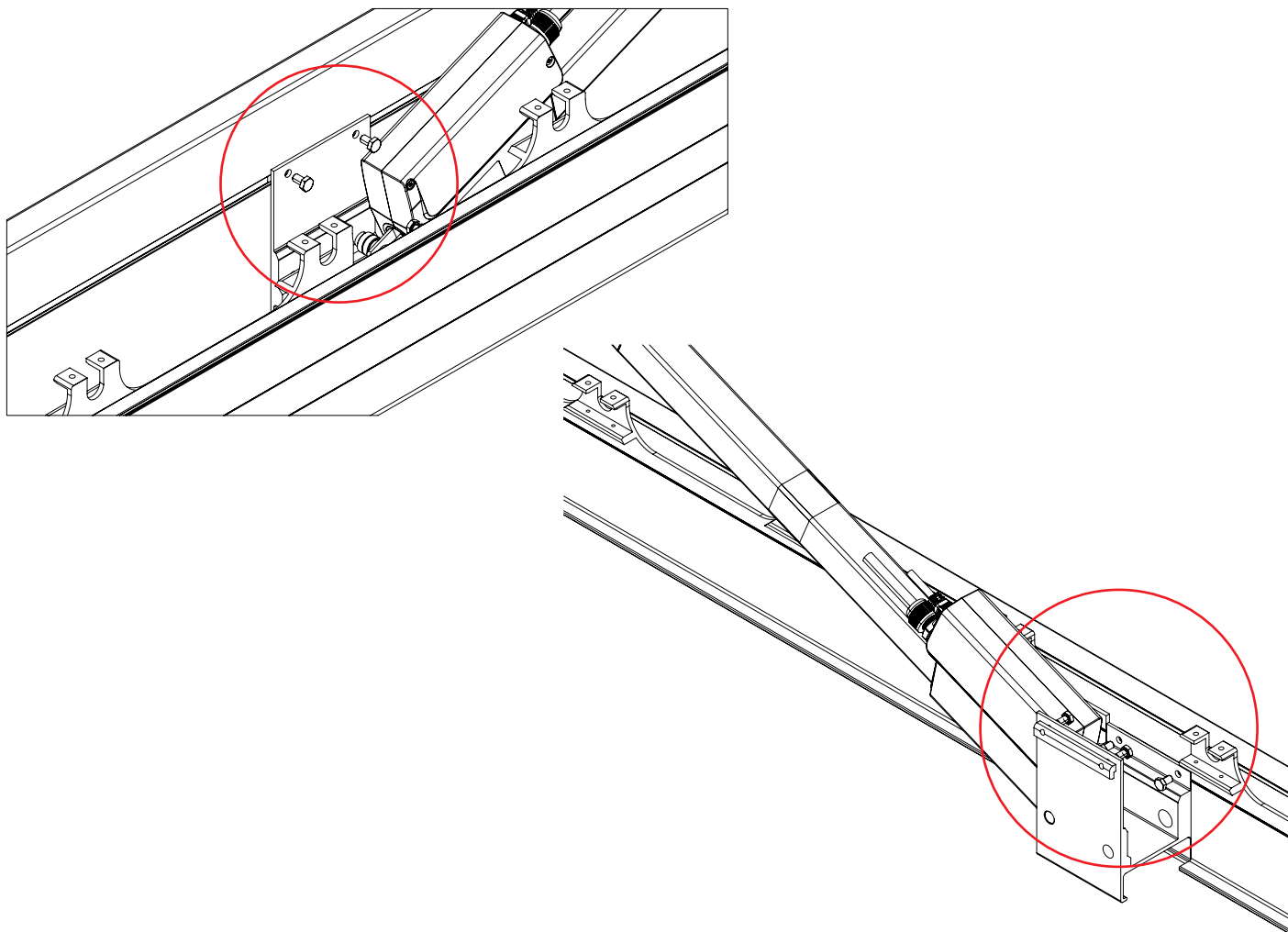
Step 2

Place the motors with motor mounts in the gutter. These fit exactly between the insert profiles. Ensure that the motors and shafts are positioned in the hole furthest away from the electronics box and point in the opposite direction to the electronics box.



Step 3

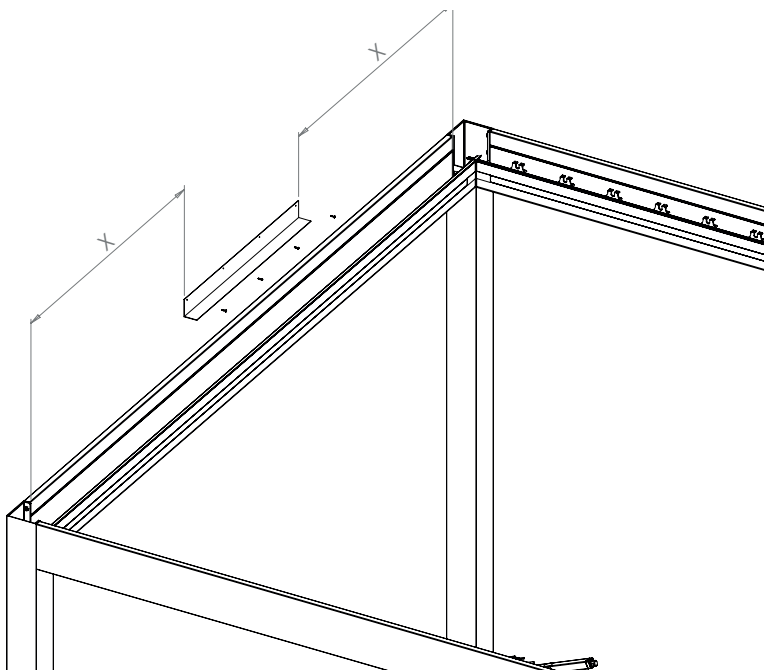
Then screw the motor supports to the slot nuts in the gutter using the M6x10 hexagon bolts. Do this on both the outside and inside of the gutter.



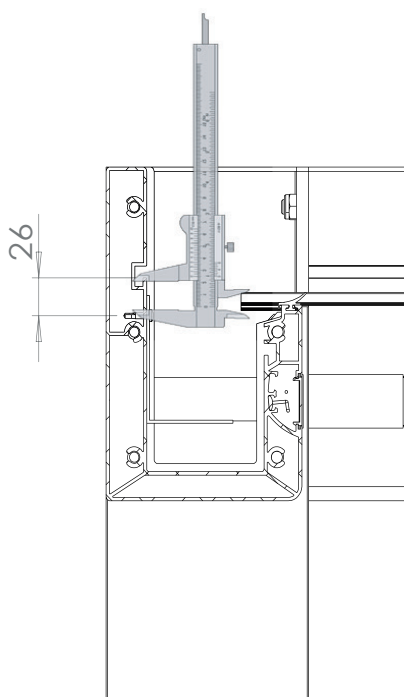
6.11 Connecting electronics

Step 1

Place the corner profile of the electronics boxes in the centre of the electrical side channel that was determined earlier. Secure the profile to the channel with four 4.2x19 screws, 26 mm below the opening in the channel, as shown below.



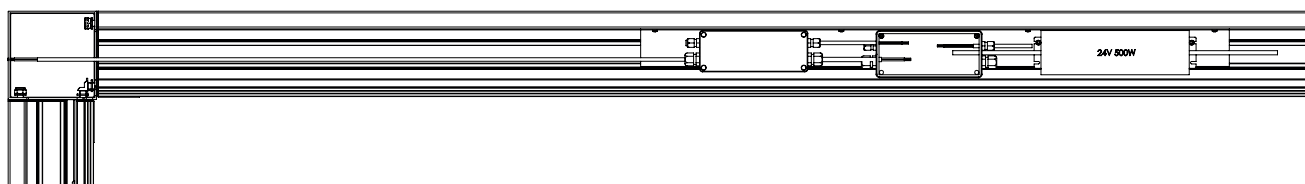
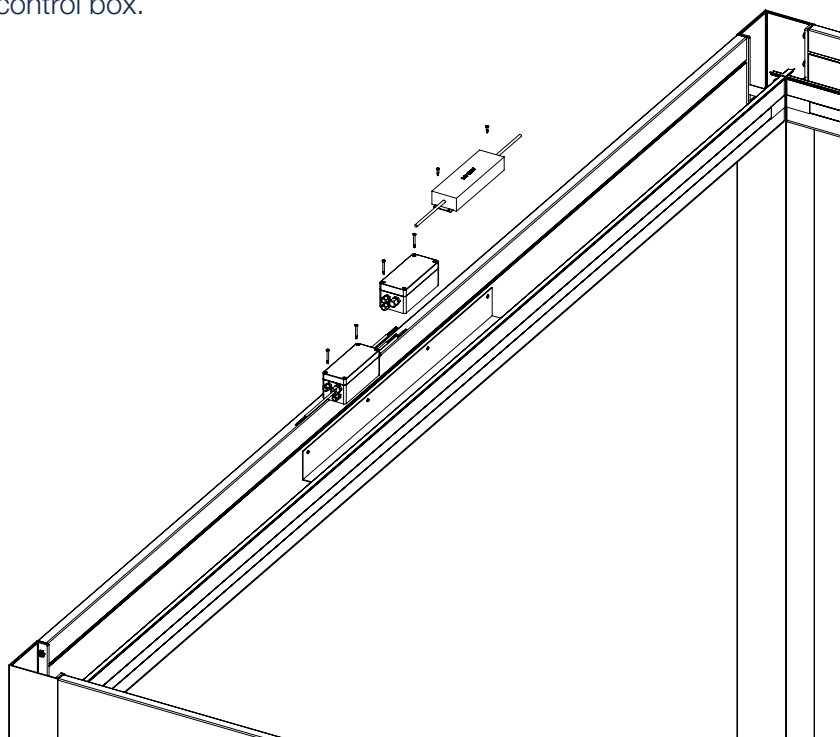
Tip: use a calliper to draw the drilling line:



Step 2

Remove the covers from the two plastic junction boxes supplied. Position the junction box (equipped with electronics, with four outgoing cables) with the three-metre-long outgoing cable on the left-hand side, on the plate, approximately 100 mm from the edge, between the screws that have just been inserted. Use 2 self-tapping screws ST4.2x40 for this. Then, using 2 self-tapping screws ST4.2x19, place the second junction box approximately 100 mm away, again between the screw heads.

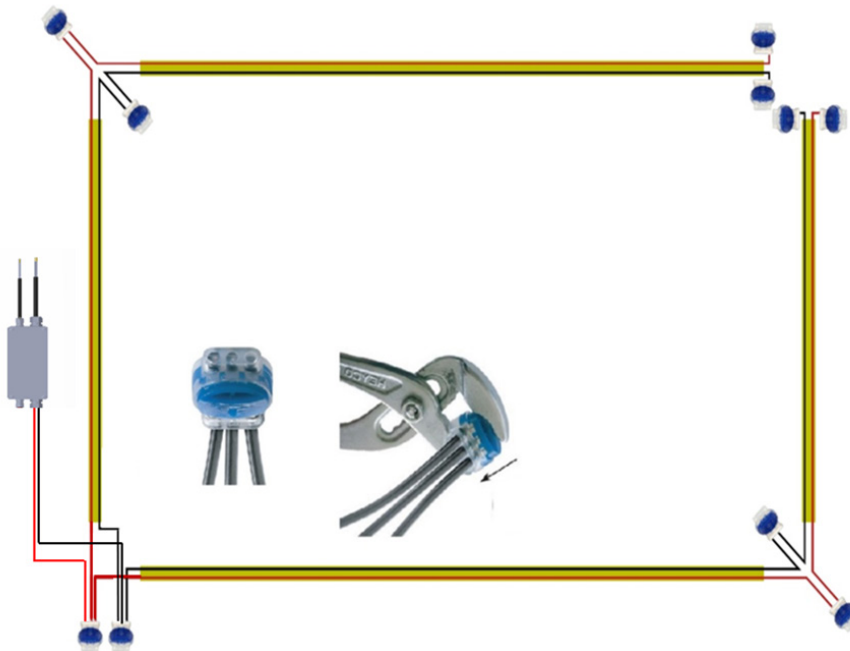
Then place the 24V power supply on the right-hand side of the plate, with the input connection (230V/50Hz; blue, brown and yellow/green coloured wires) on the right and the output connection (24V) on the left. Replace the cover of the motor control box.



Step 3

Route the 3-metre cable to the nearest post.

Connect the LED strips and connect them to the 3m long cable from the motor control box, according to the diagram below, using the Scotchlok connectors.



Note 1

The cables of the LED lighting are soldered and therefore more vulnerable at the solder point. Do not pull or bend them excessively during installation.

Note 2

By using the Scotchlok connector, the ends of the cables do not need to be stripped.

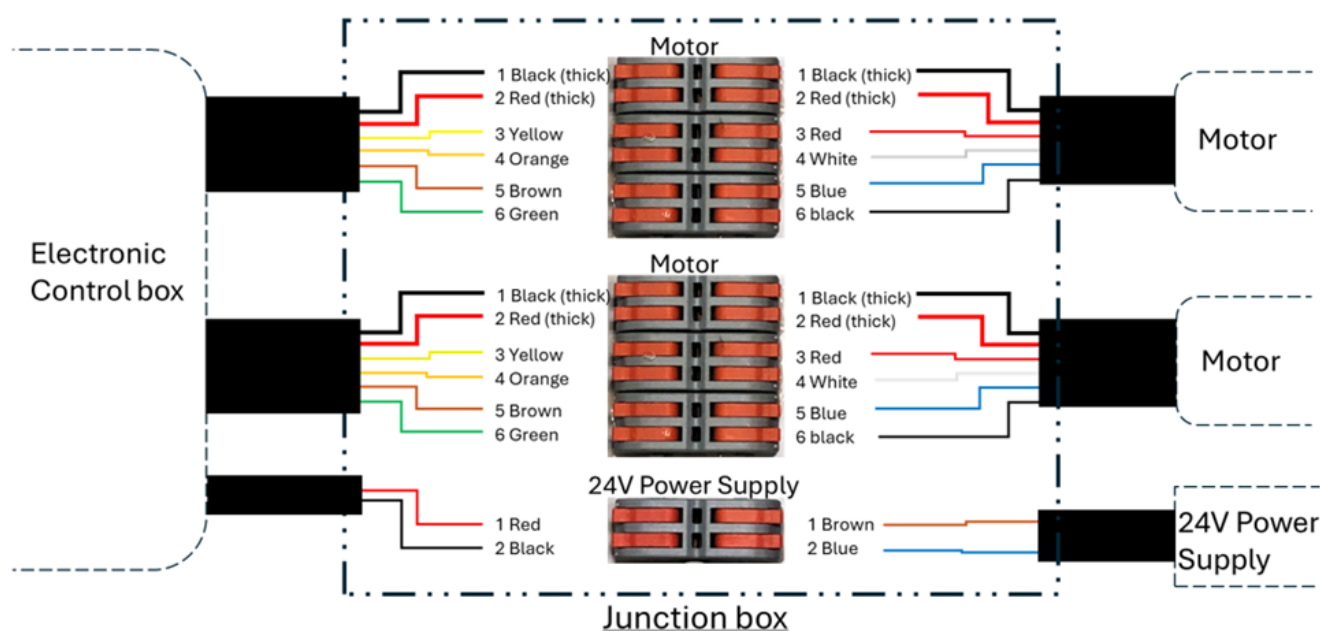
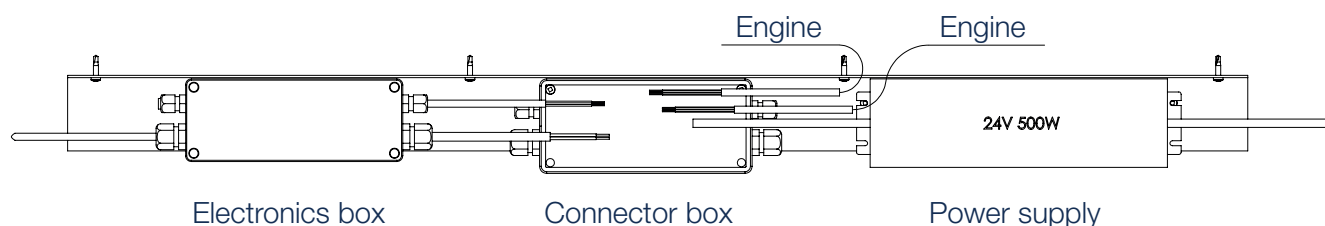
Note 3

Ensure that you secure all loose wires with one Scotchlock. Use only one Scotchlock per loose wire. This prevents short circuits between the wires and the frame, or between the wires themselves.

Step 4

Feed the remaining three cables, to the right of the control box, through the middle box. Feed the 24V power supply cable through the middle box. Feed the two motor cables through as well. Connect the six cables according to the diagram below, using the supplied connector blocks (see also the diagram on the inside of the cover, middle connection box).

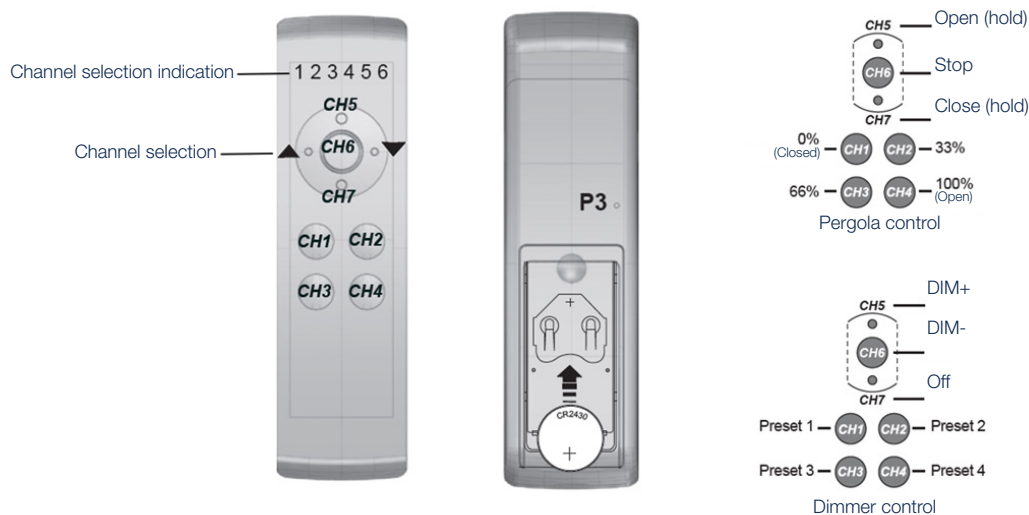
Replace the cover of the middle connection box.



Step 5

Connect the input side (230V/50Hz) of the power supply to the mains. The motor control box will emit a short audible signal. The motors can now be synchronised (see next chapter).

6.12 Remote control & programming



Step 1

To synchronise, take the supplied remote control out of the box. This remote control is already paired with the motor control box. Using a thin pen or paper clip, press button P3, located behind the hole on the back of the remote control, for 10 seconds until you hear a beep. Please note: make sure the remote control is set to channel 1. The two motors will now synchronise automatically by running through four complete cycles. When a continuous beep is heard, synchronisation is complete. The motors and remote control are now ready for use.

Step 2

Go to channel 1 on the remote control and check the operation of the motors using the OPEN and CLOSE buttons. Go to channel 2 to check the operation of the lighting. The LED can already be controlled from channel 2. Here you can test whether it works.

Note

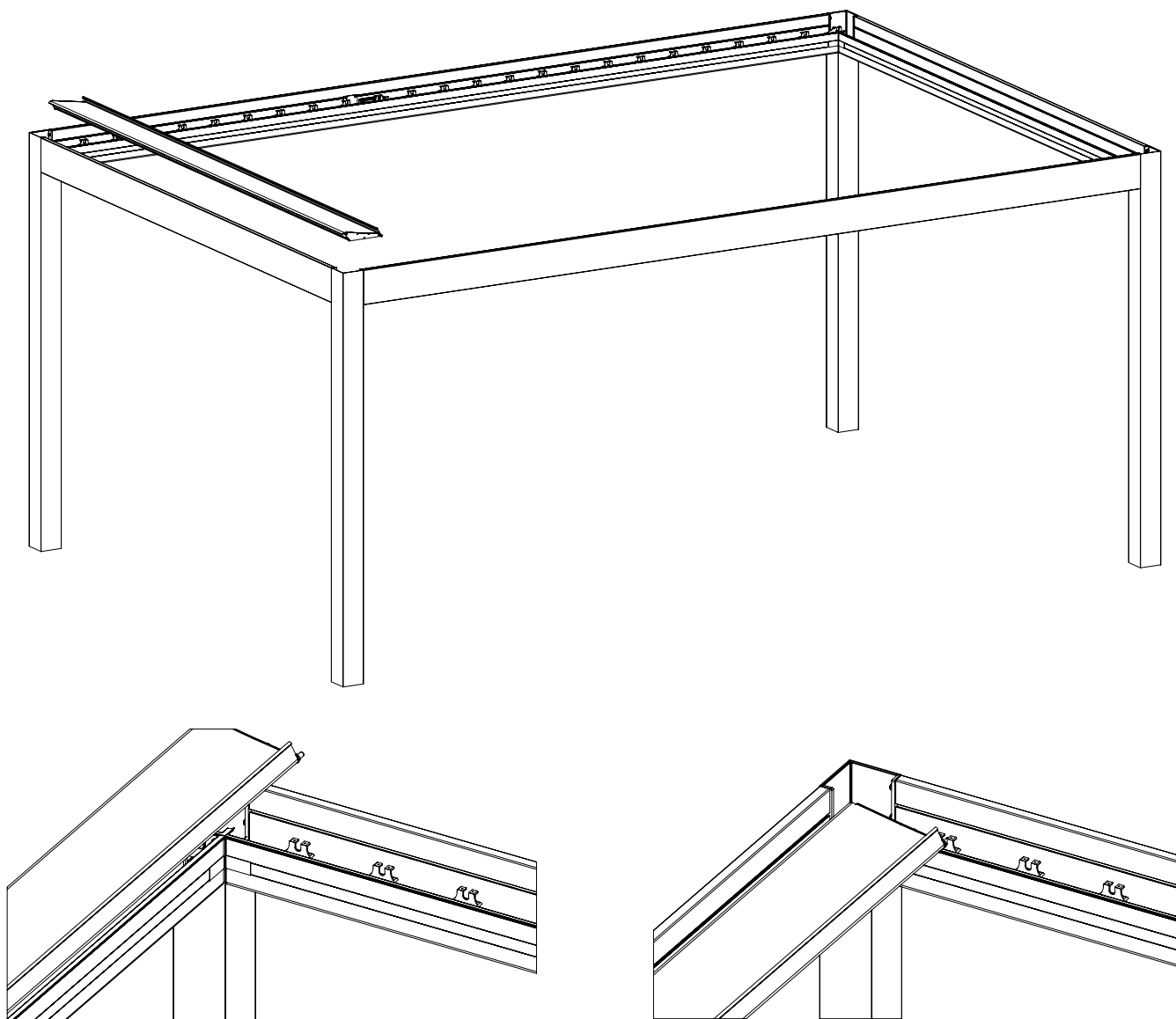
The remote control, a 7-channel transmitter with automatic commands, is already paired with the control box. If necessary, this pairing can be canceled and performed again. Re-pairing is only possible if the existing pairing has been canceled first.

To perform these steps, follow the instructions in the control box manual. The buttons P1 and P2 described therein are located on the inside of the control box. The manual is included with the control box.

6.13 Installing slats

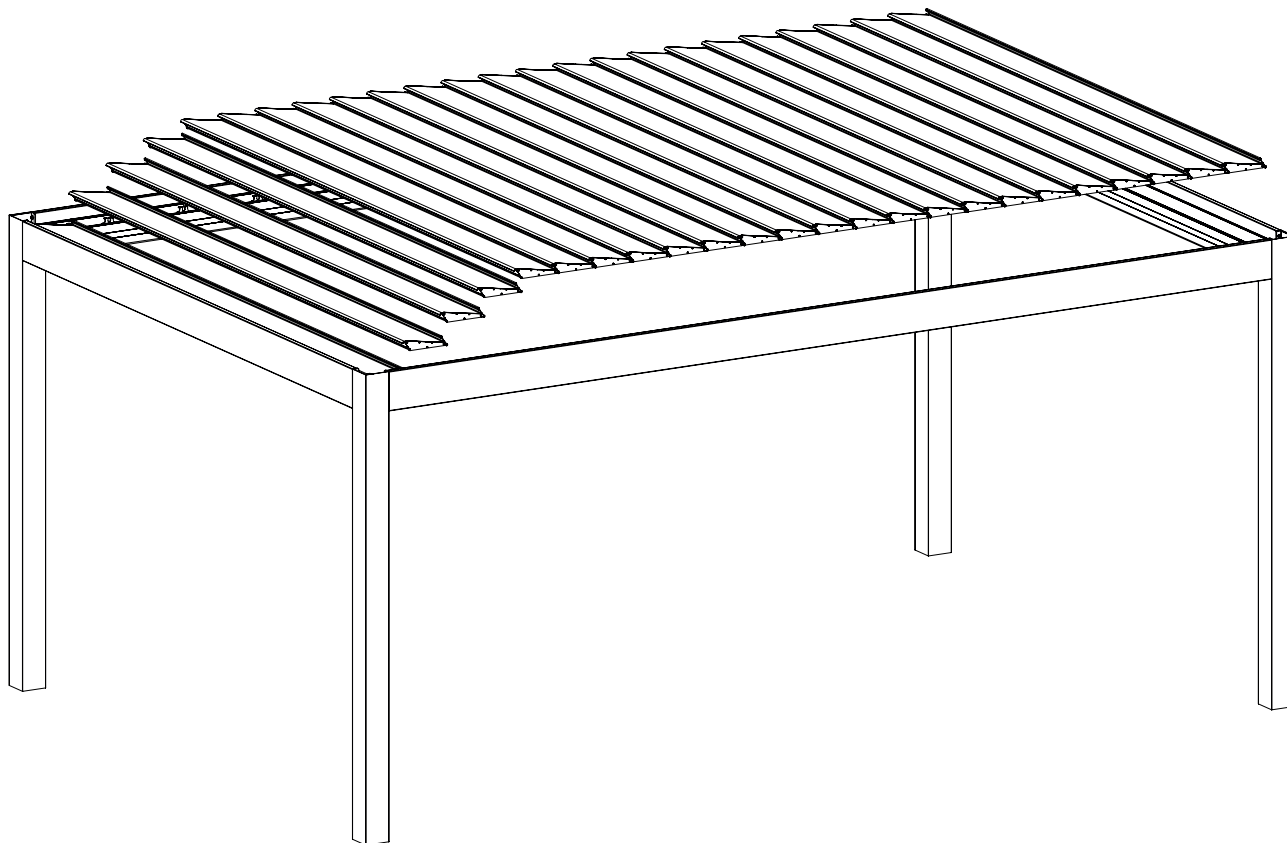
Step 1

Insert the slats one by one into the milled grooves of the insert profiles, starting with the slat on the side of the electronics box.

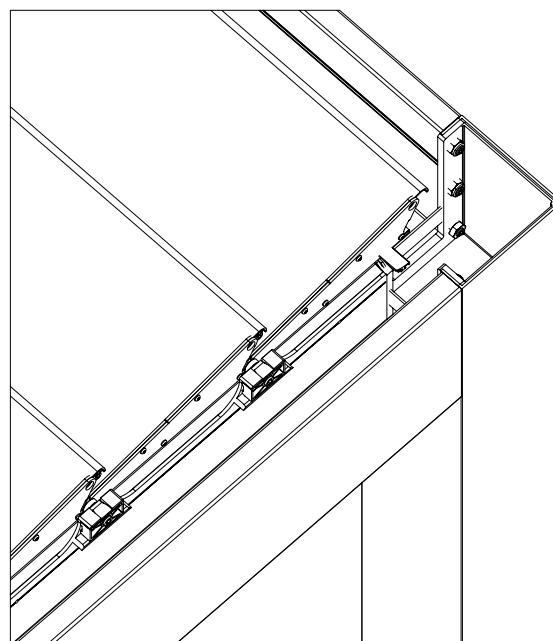
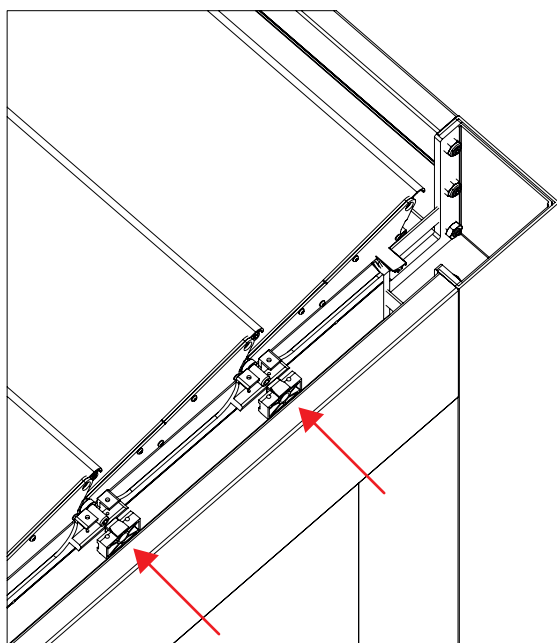


Step 2

Then do this for all the slats.

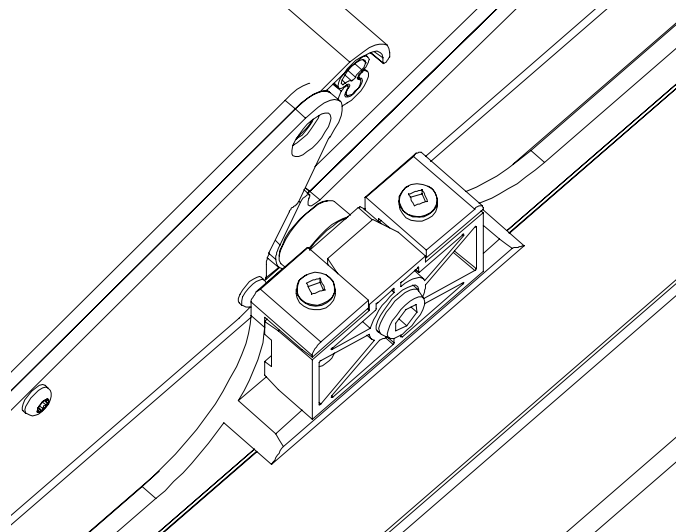
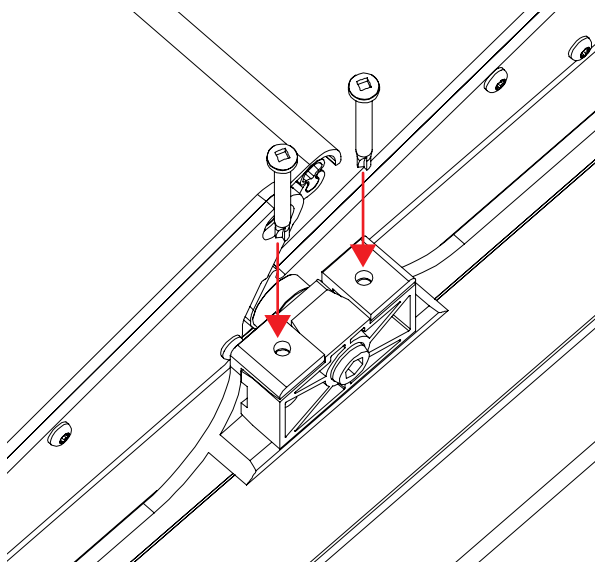
**Step 3**

After installing the slats, they must be secured. To do this, place the bearing blocks in the insert profiles around the slat axes. Use a lever where necessary to push them into place.



Step 4

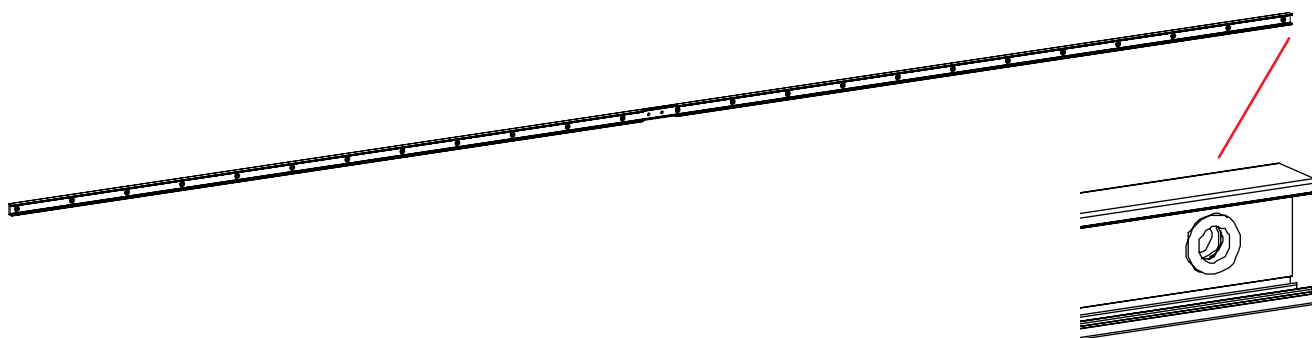
Then use the 4.2x40 screws to secure the bearing blocks in the insert profiles. Do this for all bearing blocks.



6.14 Fitting the control rods

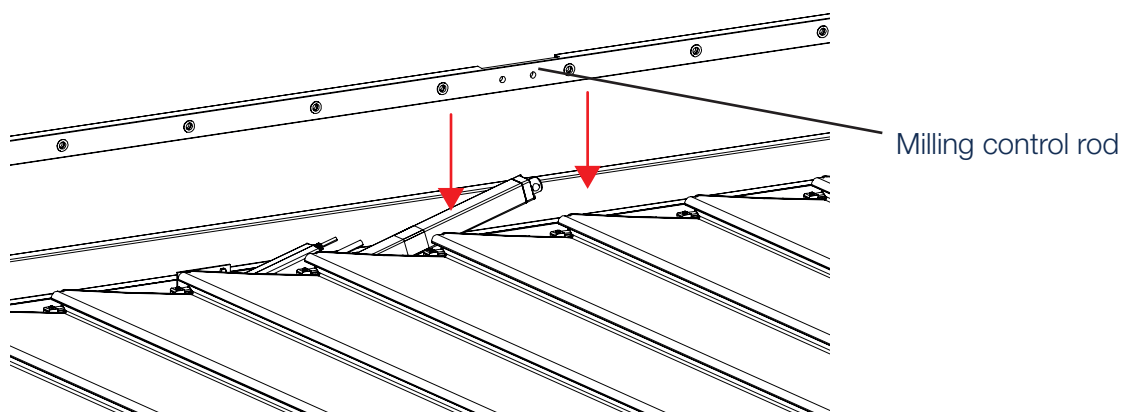
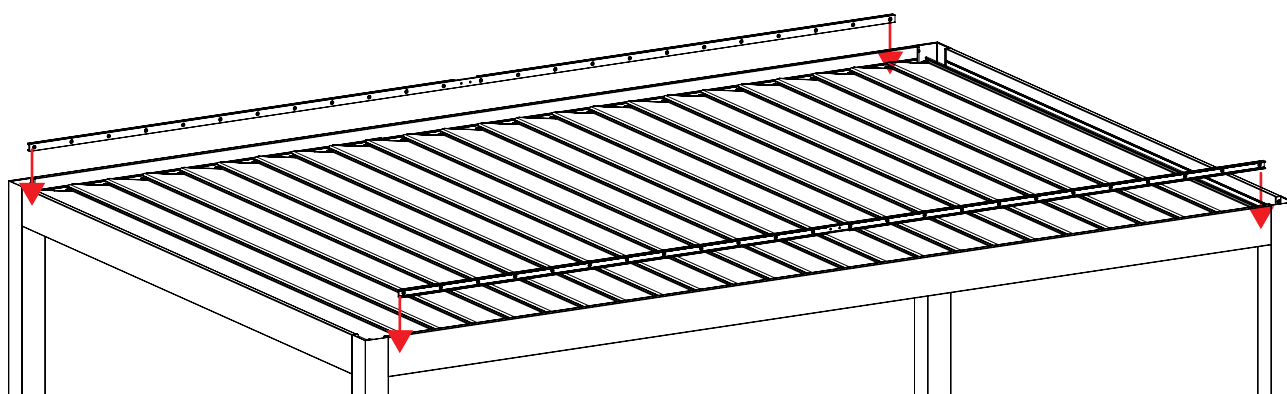
Step 1

Collect both control rods and check that all bearings are still securely in place on both sides.



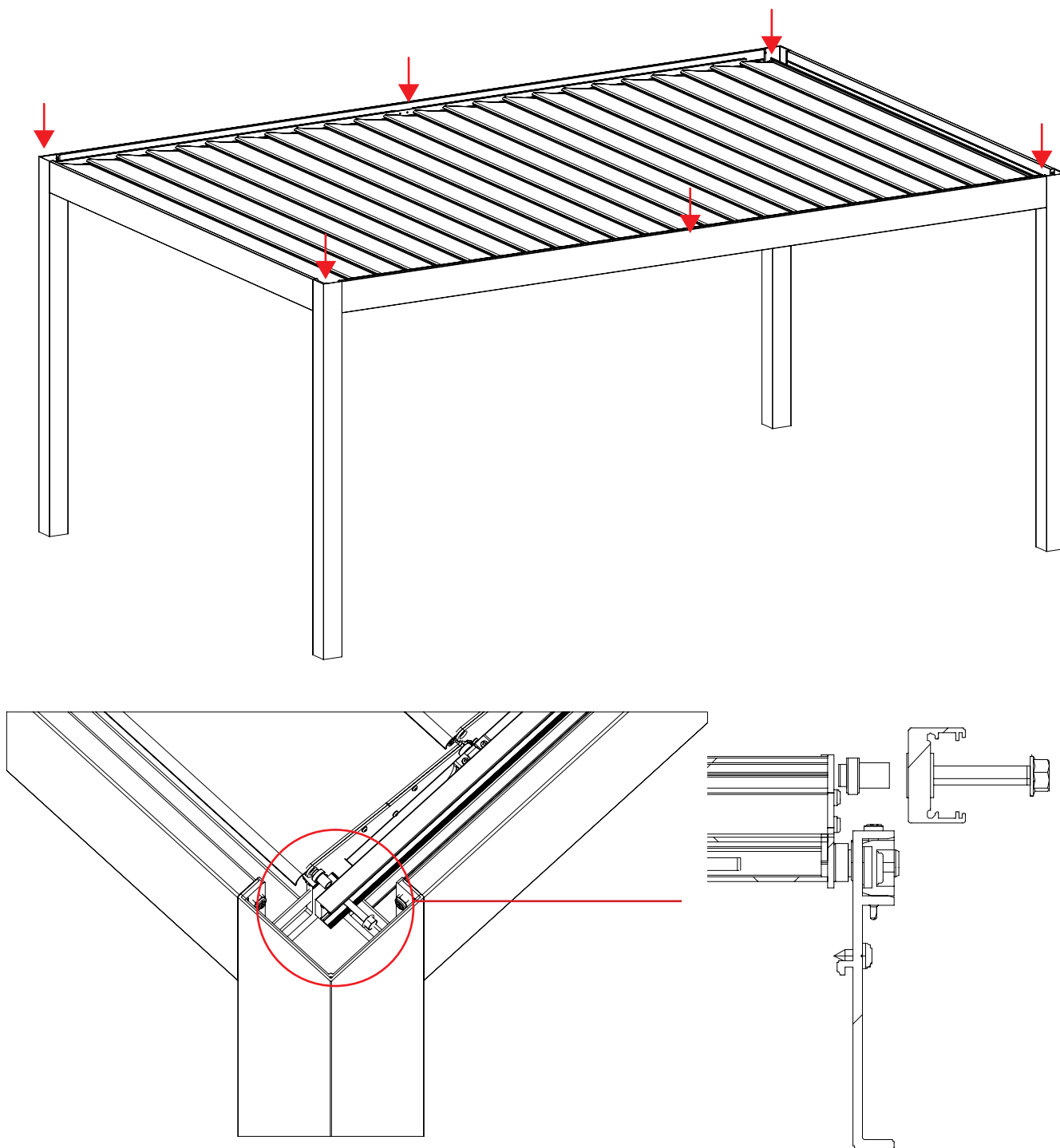
Step 2

Place the control rods in the gutters. Take the orientation into account. The milling halfway along the control rod should be above the end of the motor. The control rods fall between the slats and the motor.

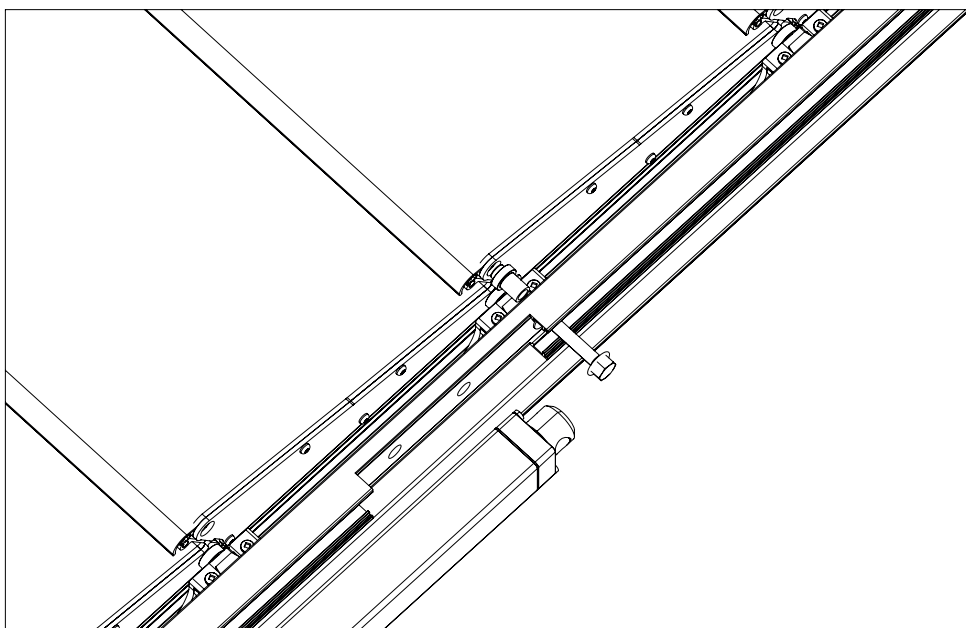


Step 3

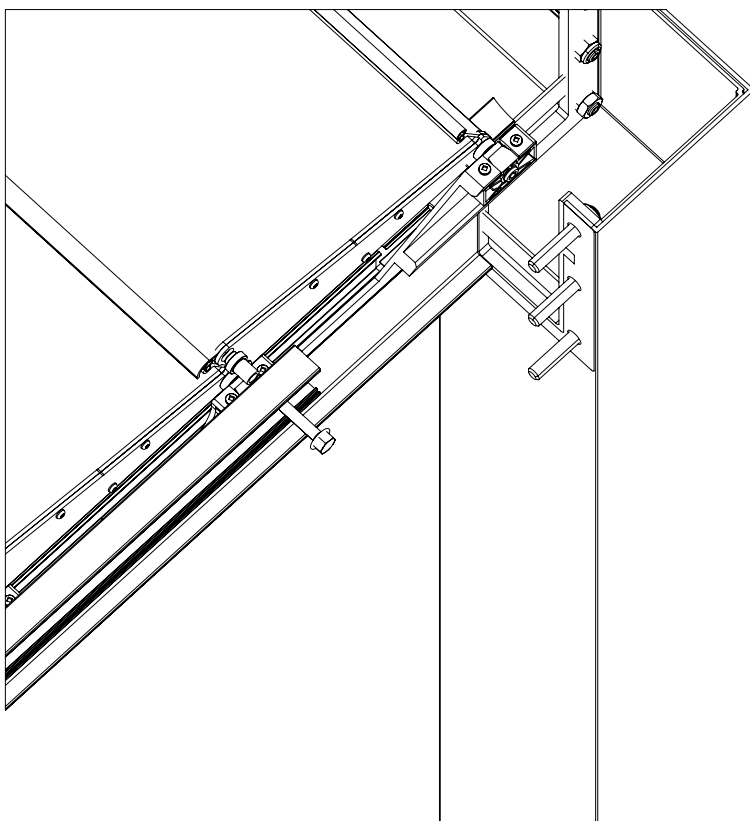
Screw the control beam to three slats: the first, middle and last. Use M8x55 bolts and the rubber mount for this. The spacers go on the slat side, the bolts go through the control rod and bushings and are secured in the slat. Do not tighten everything yet. The other slats will be added later!



First slat



**Middle slat
(in the phrasing)**

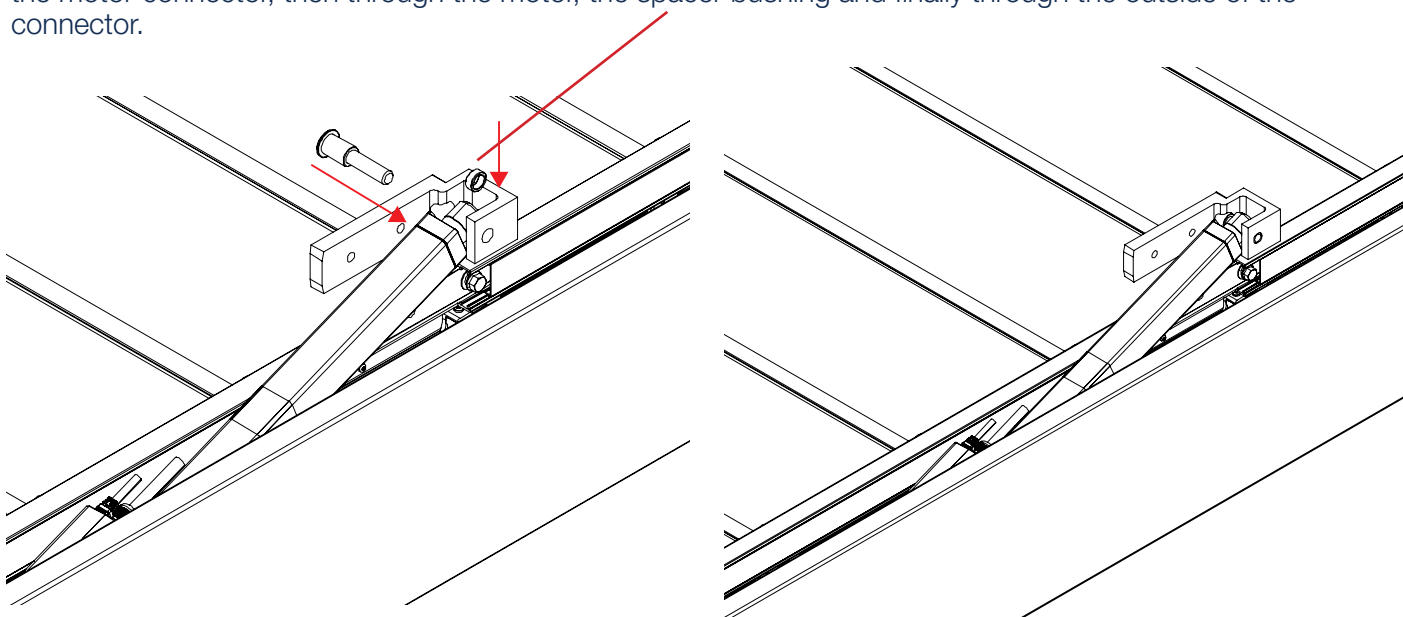


Last slat

6.15 Connecting the motor to the control rod

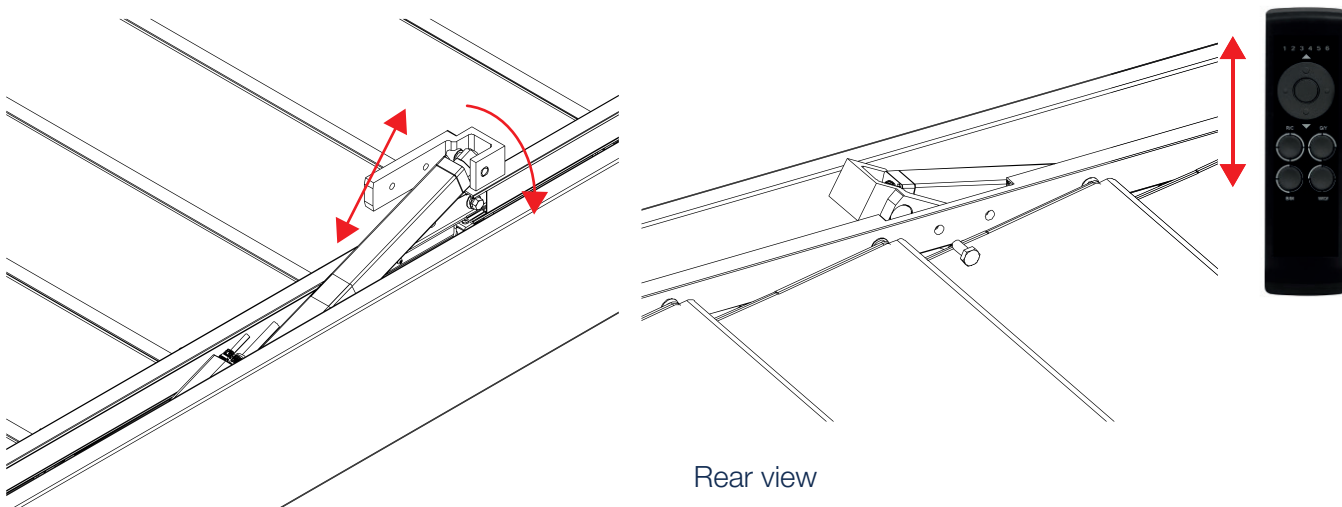
Step 1

Assemble the motor support together with the motor. Slide the shaft through the inside of the cover, through the motor connector, then through the motor, the spacer bushing and finally through the outside of the connector.



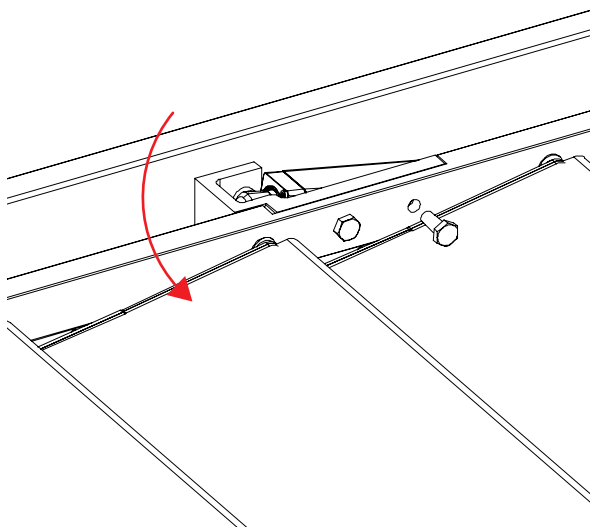
Step 2

Now place the motor connector between the milling of the control rod. Use the remote control to extend/shorten the motor until it fits properly. Once the centre hole in the milling aligns with the hole on the connector, it can be secured with an M10x25 bolt.



Step 3

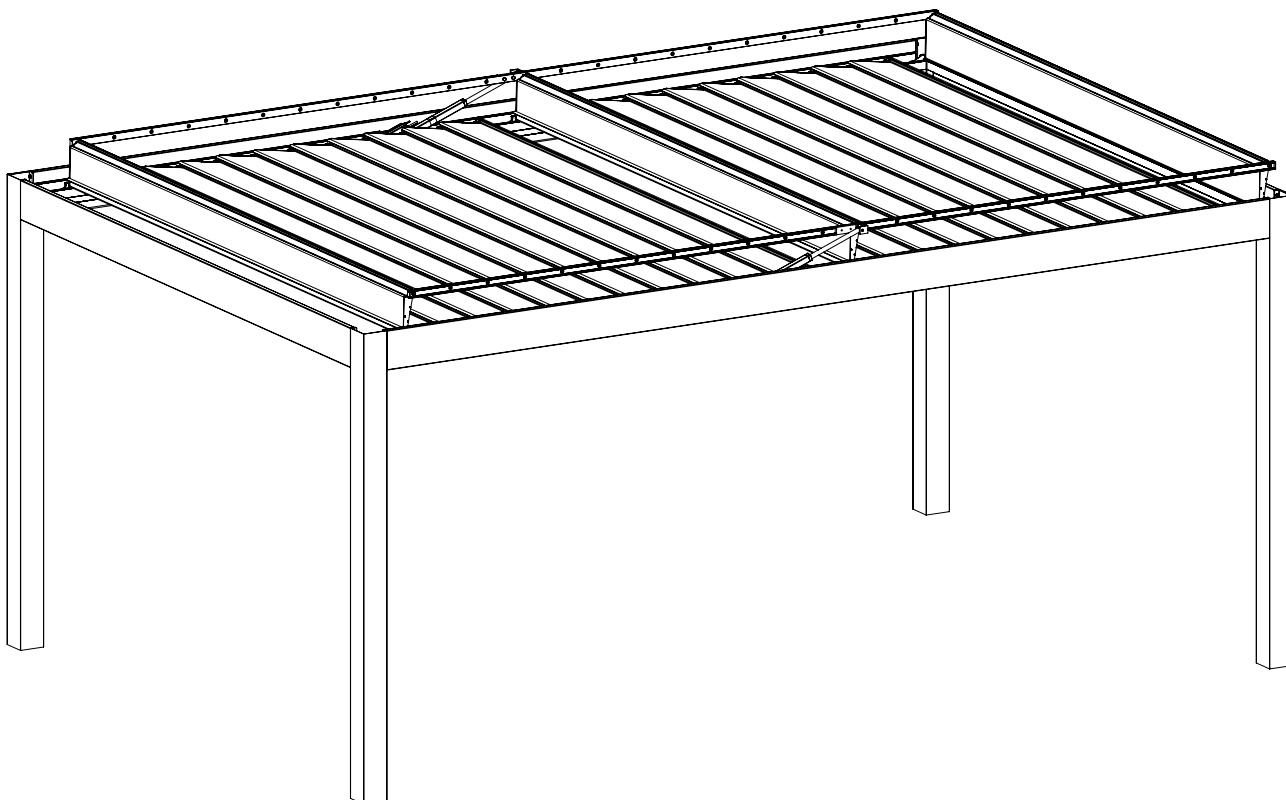
Then tighten the engine connector to fit the second bolt. Tighten both bolts securely and repeat this procedure on the other side.



6.16 Fitting the slats

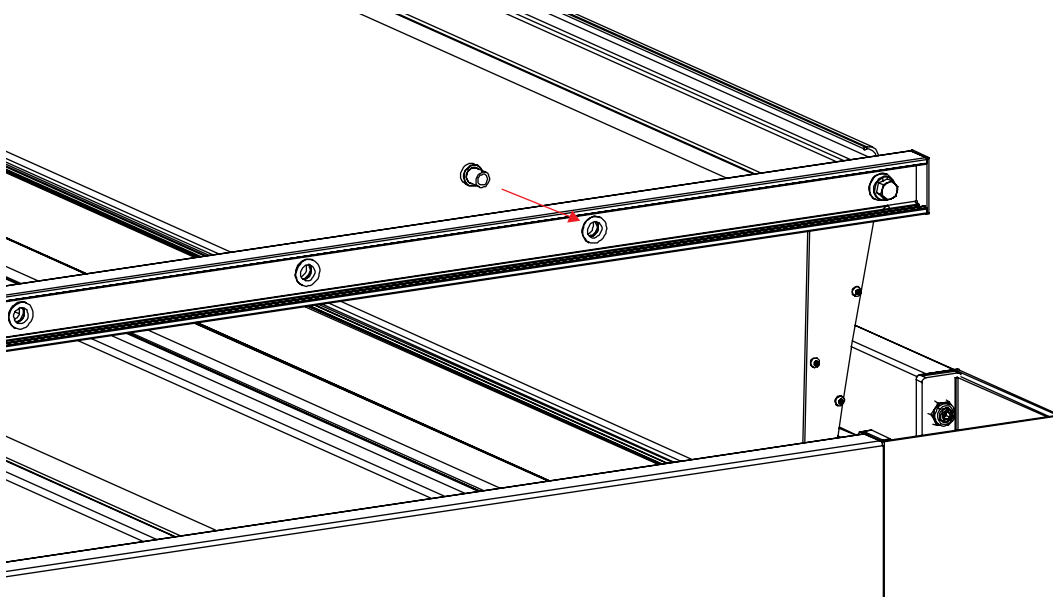
Step 1

Use the remote control to place the mounted slats in the vertical position. The other slats will remain in place.



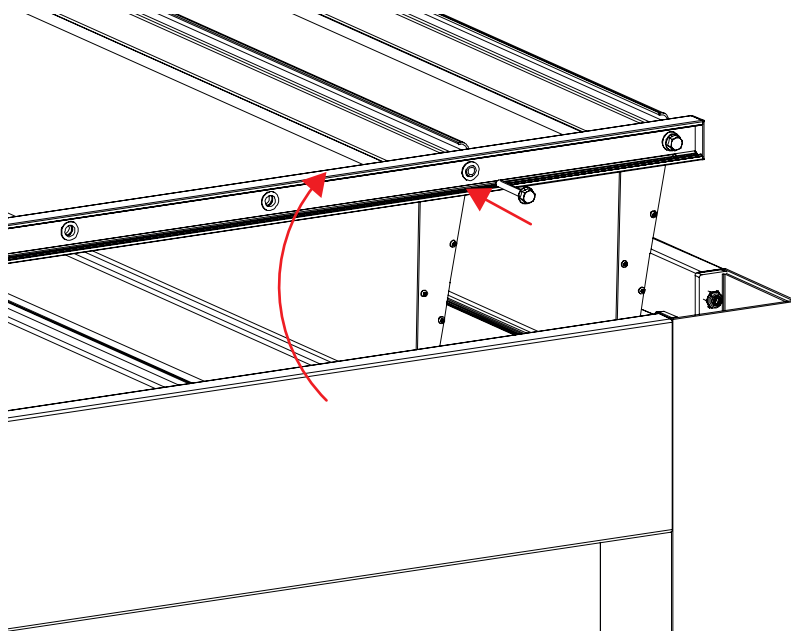
Step 2

Place a bushing in the control rod on both sides of the second slat.



Step 3

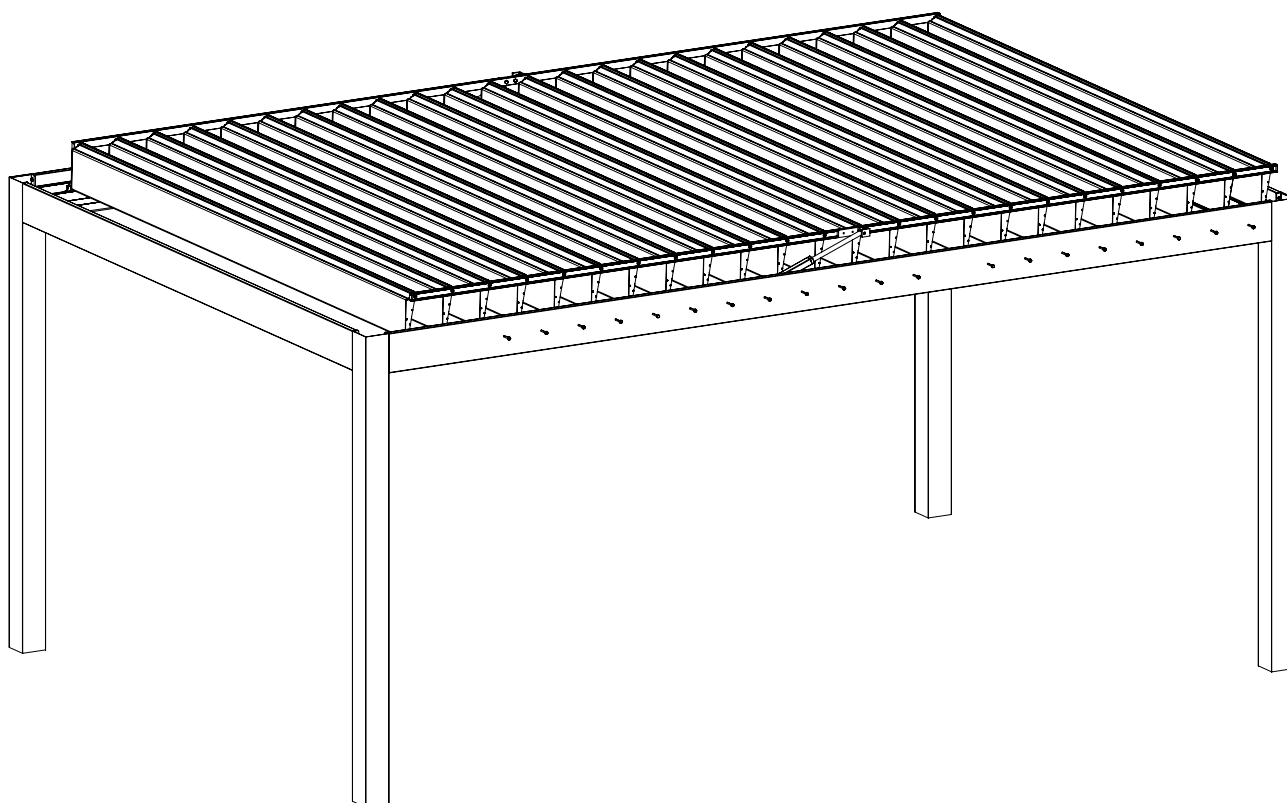
Fold the slat upwards and screw it into the control rod, tightening it securely.

**Step 4**

Repeat this for all slats.

Tip:

Before proceeding to the next step, it is advisable to test the system. Check that the slats are properly tightened and that the system is working correctly.

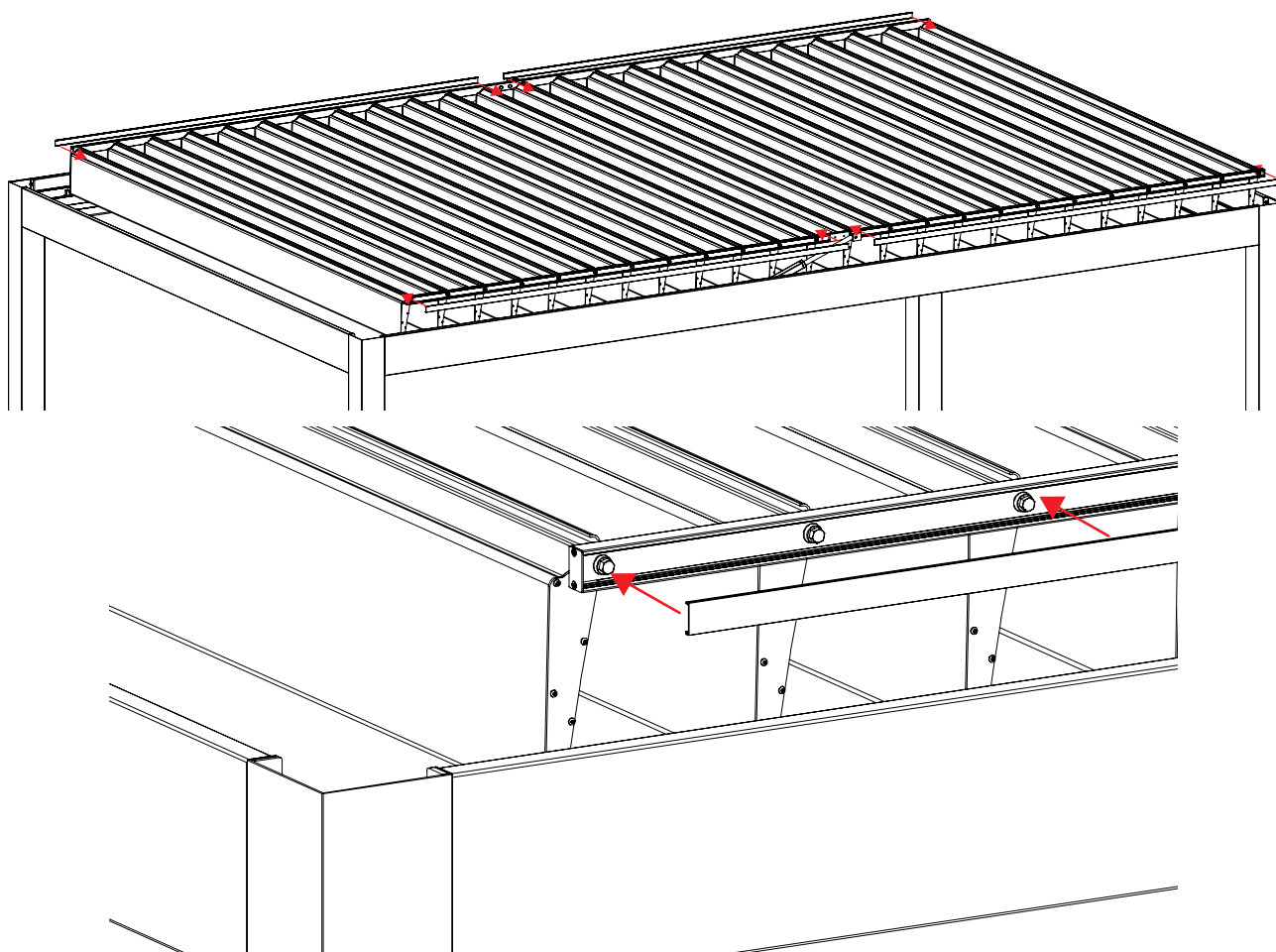


6.17 Finishing control rods

Step 1

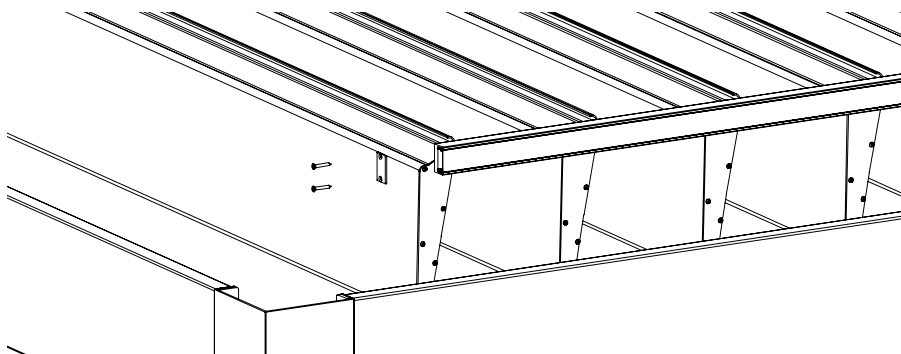
Collect the four finish covers and click them into the control rod. Secure them with a rubber seal. Decide in advance which profile goes where; there are two lengths.

Please note: Secure the profiles carefully to prevent dents.



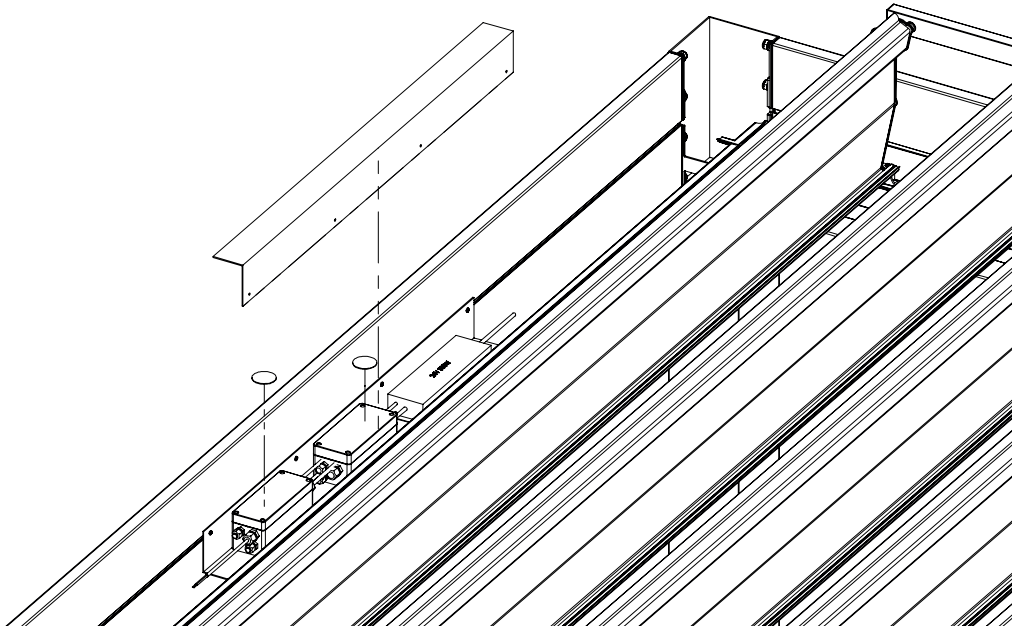
Step 2

Attach the plates to the ends of the control rod. Use 4.2x32 countersunk screws for this.



Step 3

Remove the protective film from one side of the pads and place the two double-sided tape pads (item 53) on the cover of the existing electronics boxes. Remove the second protective film and stick the remaining electronics support onto the double-sided tape pads.

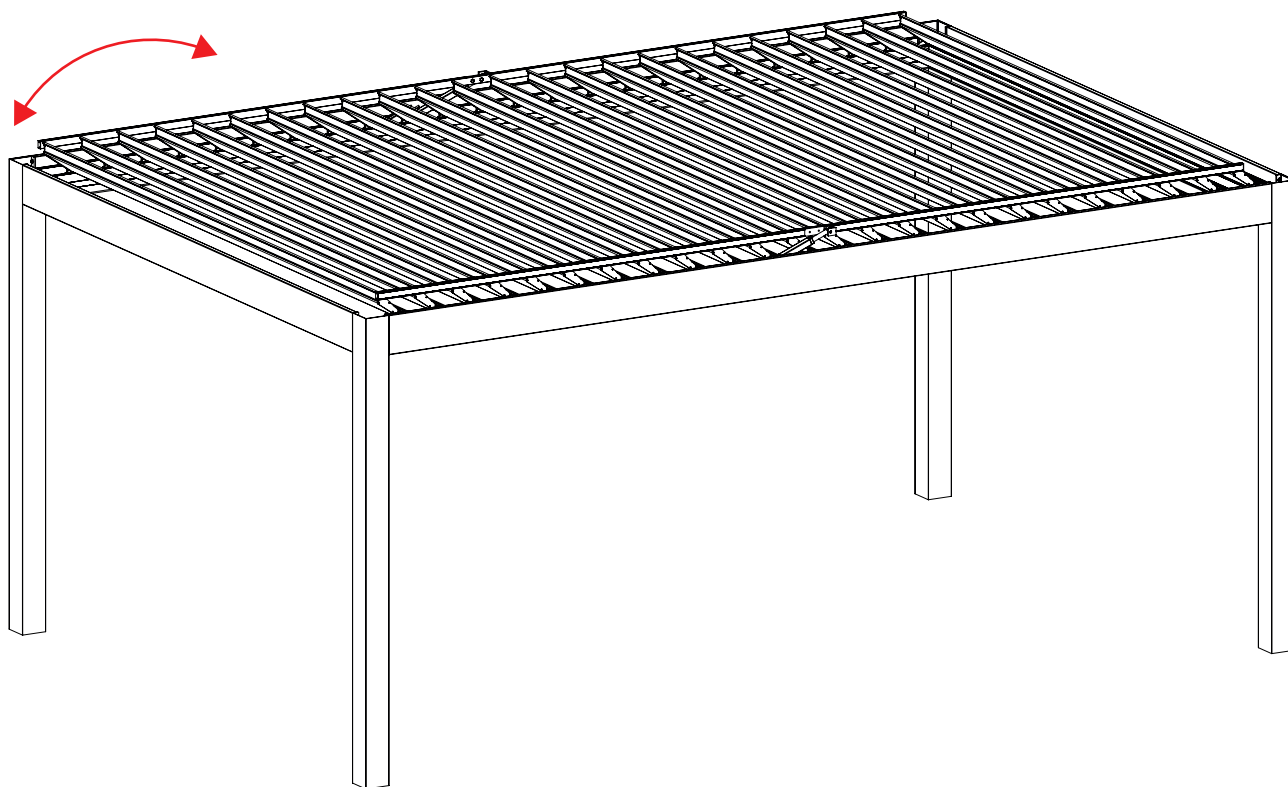


Second calibration

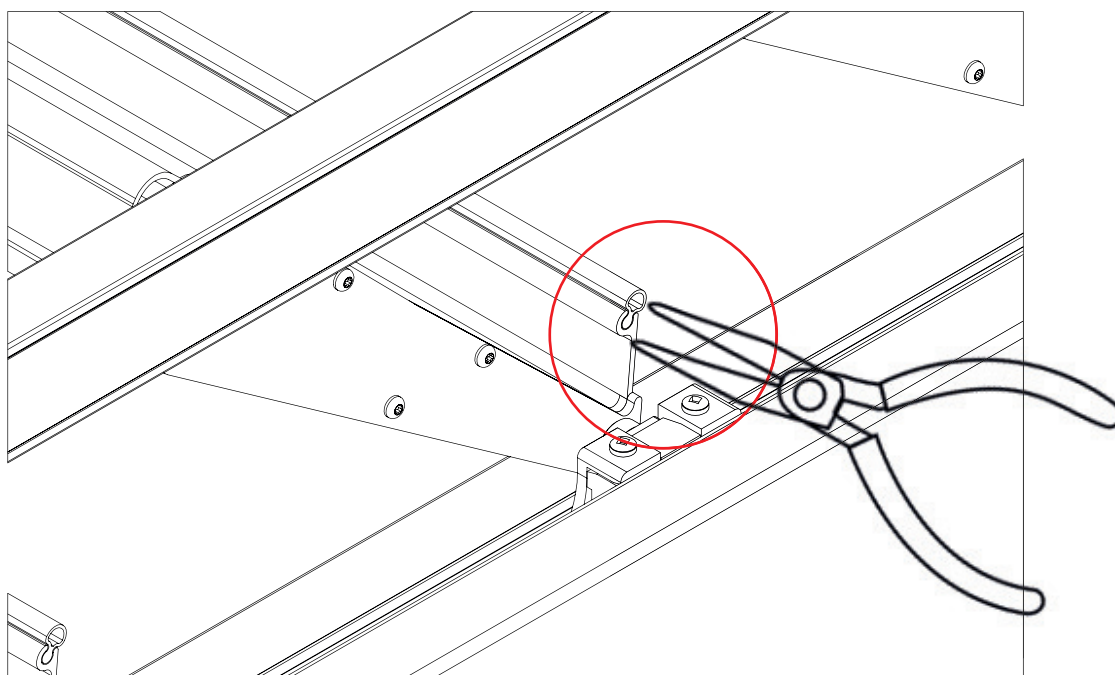
Press button P3, located behind the hole on the back of the remote control, using a thin pen or paperclip for 10 seconds until an audible signal is heard. The 2 motors will now automatically resynchronize by fully extending and retracting 4 times. When a continuous sound signal is heard, the second calibration is complete.

Congratulations! The Pinela Delight is now complete!

Open/close the system several times to check that everything is correct.

**Tip:**

Check that the rubber seals are the same length as the slats. If they are too long, cut off the ends and, if desired, squeeze the ends of the screw channels lightly so that the rubber seals stay neatly in place.



7. Maintenance

We recommend maintaining and cleaning this veranda at least once a year. Check that the screws are still tight. If not, tighten them securely.

The aluminium profiles and slats that are dirty can be cleaned with lukewarm water and a cleaning product.

- Use a soft brush or sponge.
- Please note: never use abrasives, aggressive solvents or high-pressure sprayers.
- Rinse thoroughly with plenty of water and then wipe with a soft cloth.
- Never use a high-pressure sprayer

Deponti B.V. has a special cleaning agent in its range.

8. Disposal of waste

Dispose of the product in accordance with local laws and regulations.

9. Warranty conditions

Warranty in accordance with Deponti's warranty conditions and general terms and conditions. These can be found on our website www.deponti.com.

All manufacturing defects are covered by the warranty within the following periods:

Powder coating (standard aluminium parts)	5 years
Remote control and receivers	2 years
Electrical	2 years
LED lighting	2 years
Engines	2 years

*The powder coating warranty for aluminium parts is two years when the product is installed in a location where it comes into contact with salt or chemical vapour (near ports, coastal areas, and swimming pools).

10. Contact

Important: The Deponti partner is your first point of contact for questions and comments.

 1231	
Deponti Rijnstraat 20a 5347KN Oss NL 26 1231-CPR-1090-1-2410-D-344	
EN 1090-1:2009/A1:2011 PLPD Pinela Delight Canopy	
Declared properties:	
Tolerances on geometrical data:	EN 1090-3
Weldability:	NPD
Fracture toughness:	NPD
Reaction to fire:	A2 - s1, d0
Release of cadmium:	NPD
Emission of radioactivity:	NPD
Durability:	NPD
<u>Structural characteristics:</u>	
Load bearing capacity:	Load chart acc. to Eurocode 0, 1, 9
Deformation at serviceability limit state:	Acc. to maximum load charts
Fatigue strength:	NPD
Resistance to fire:	NPD
Manufacturing:	1090-3, EXC2
NPD = No Performance Declared	