



INSTALLATION MANUAL
FREESTANDING - PATIO AWNING
V805 - CORTONA

Index

page

Wall installation

- | | |
|---|---|
| 1. Installation of the frame | 2 |
| 2. Installation of the patio awning | 4 |
| 3. Setting the patio awning | 6 |
| 4. Installation of the water cap (optional) | 7 |

Freestanding installation

- | | |
|---|----|
| 1. Installation of the frame | 8 |
| 2. Installation of the patio awning | 10 |
| 3. Setting the patio awning | 12 |
| 4. Installation of the water cap (optional) | 13 |

Important before installation

General warning

Installing the Verano® product yourself is at your own risk. Only use this instruction as a tool and for the installation of this specific Verano® product. If you cannot install the product yourself, you can always opt for professional installation. The installation team of Verano® is pleased to help you.

Be careful for damages

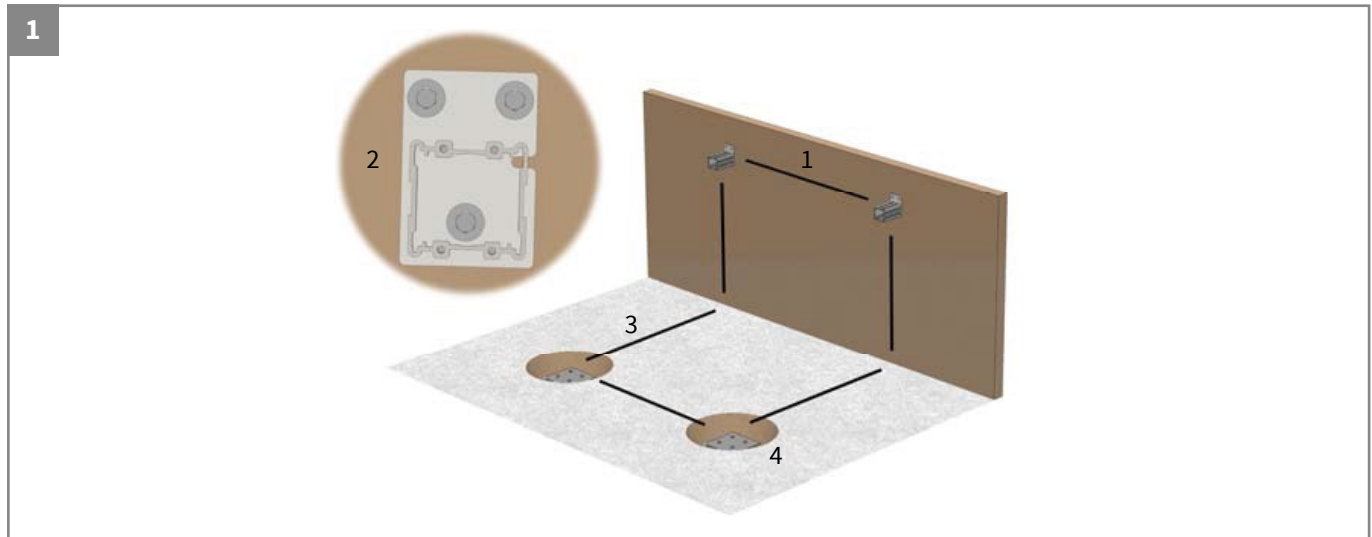
Don't use a knife or any other sharp object when opening the packing. This may cause damage to the content of the package. Put the content of the package on a soft surface.

Be careful when drilling, falling drill cuttings can cause damages.

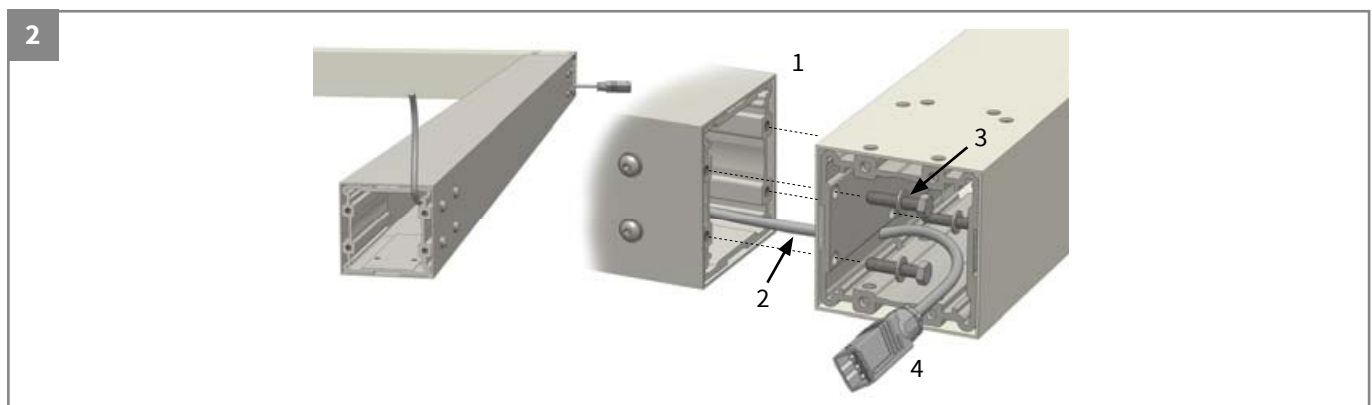
Wall installation

1. Installation of the frame

Determine, before installation of the V805-Cortona, if the existing building is suitable for the installation of the Cortona system (if necessary, ask a building expert to judge the situation). Make sure that there are enough fixing tools for the combination of the wall and the V805-Cortona.



1. Measure the positions for the wall support installation. Drill the holes for the fixing tools. If necessary, ask your fixing tool supplier for advise (in the wall supports is space for 3 x M12 bolts (opening 14 mm)).
2. Install the wall supports to the wall and level the supports. By sliding the supports in the slots, the position can be limited corrected. (left in height, right in width).
3. Measure the positions of the uprights on the floor. Depending on the situation, the floor installation can be accomplished in different ways. For example: with concrete bases, foundation or an existing floor. In this manual we explain the installation with concrete bases.
4. Dig two pits and place the two concrete bases (dig 140 – 150 mm). Put these on the exact height, potentially, take a certain height below the surface level and setting possibilities on the concrete base into account.



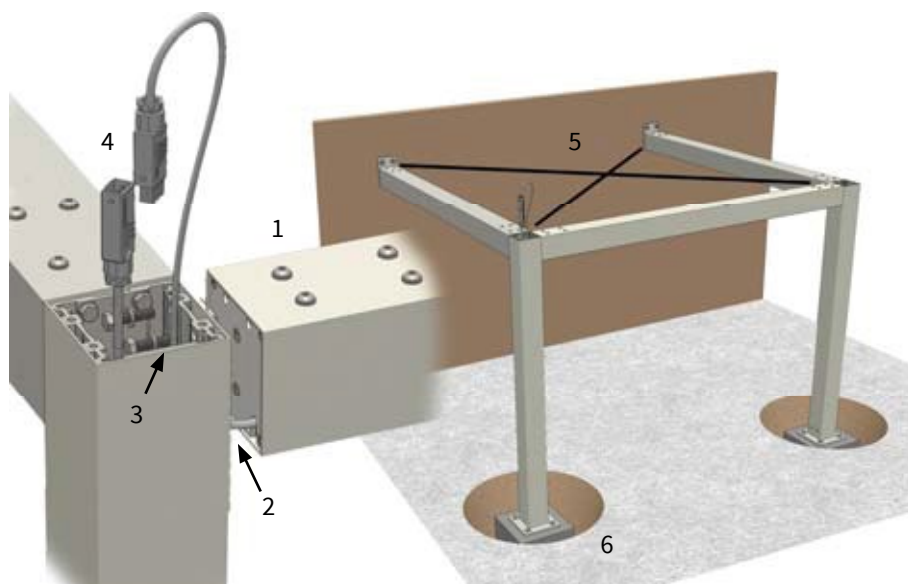
1. Install the two beams for the wall installation to the uprights, creating an angle.
2. Make sure that one of the angles is provided with an operation cable for the valance system. Guide this cable through the beam.
3. Connect the upright to the beam, working from the inside, with M8x35 bolts.
4. Connect the plug to the cable on the side of the uprights.

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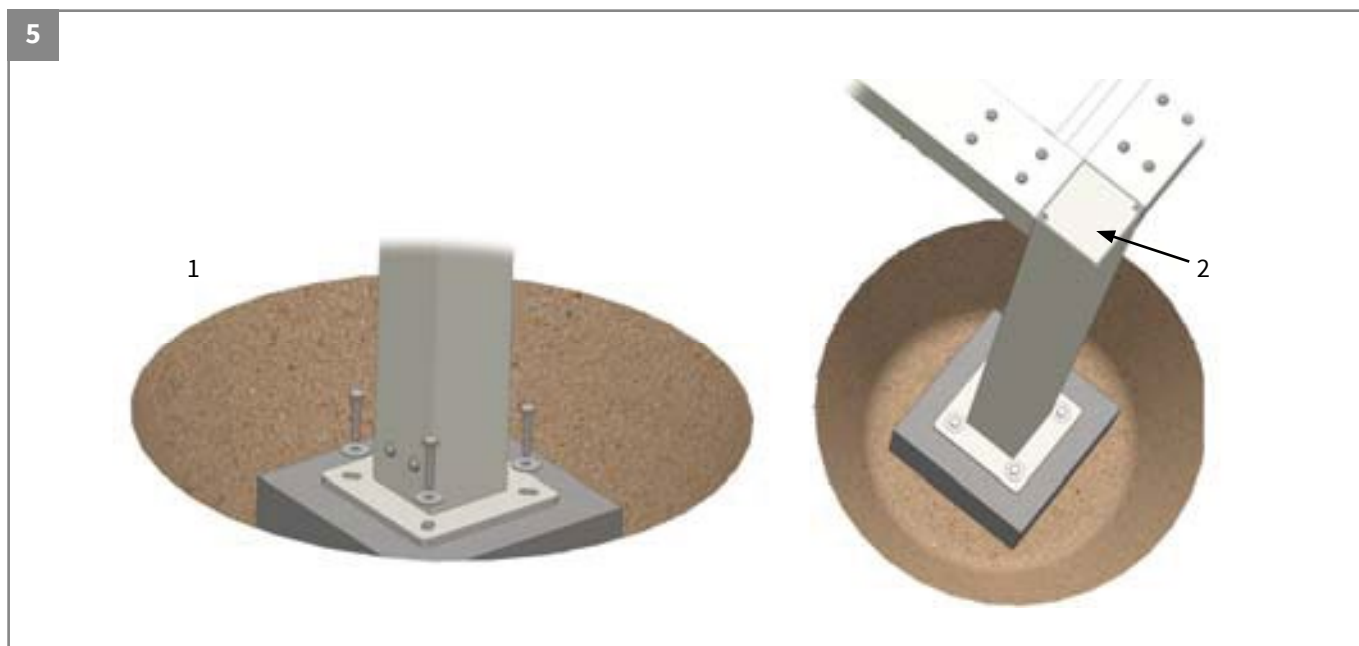


1. Slide the installed angle construction on the wall support. Make sure that the operation cable in the wall support is guided to the outside through the recess.
2. Fixate the beam profile on top with the two outer bolts. The other two bolts are placed after the cassette is laid on the system.
3. Do not fixate yet on the set-foot side.

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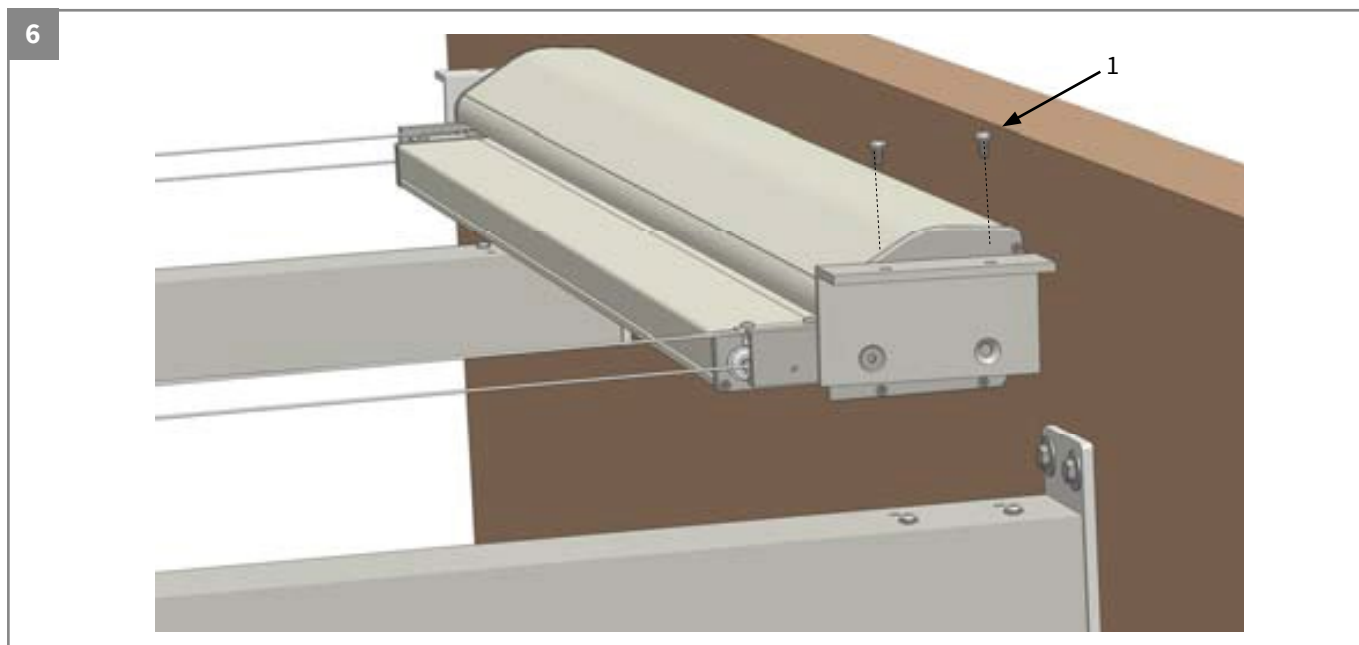


1. Install the front of the beam between the two placed angles.
2. Guide the motor cable through the hole in the upright.
3. Fixate the front of the beam with the M8x35 bolts. Keep the profiles flat to each other on the front side.
4. Install the plug to the motor cable. Connect the plug and lower it in the upright.
5. Measure the system diagonal, optionally slide the concrete base so that the perfect position is reached.
6. Also set the exact height of the set-foot.



1. Fasten the set-foot to the concrete base.
2. Install the cover caps on the uprights.

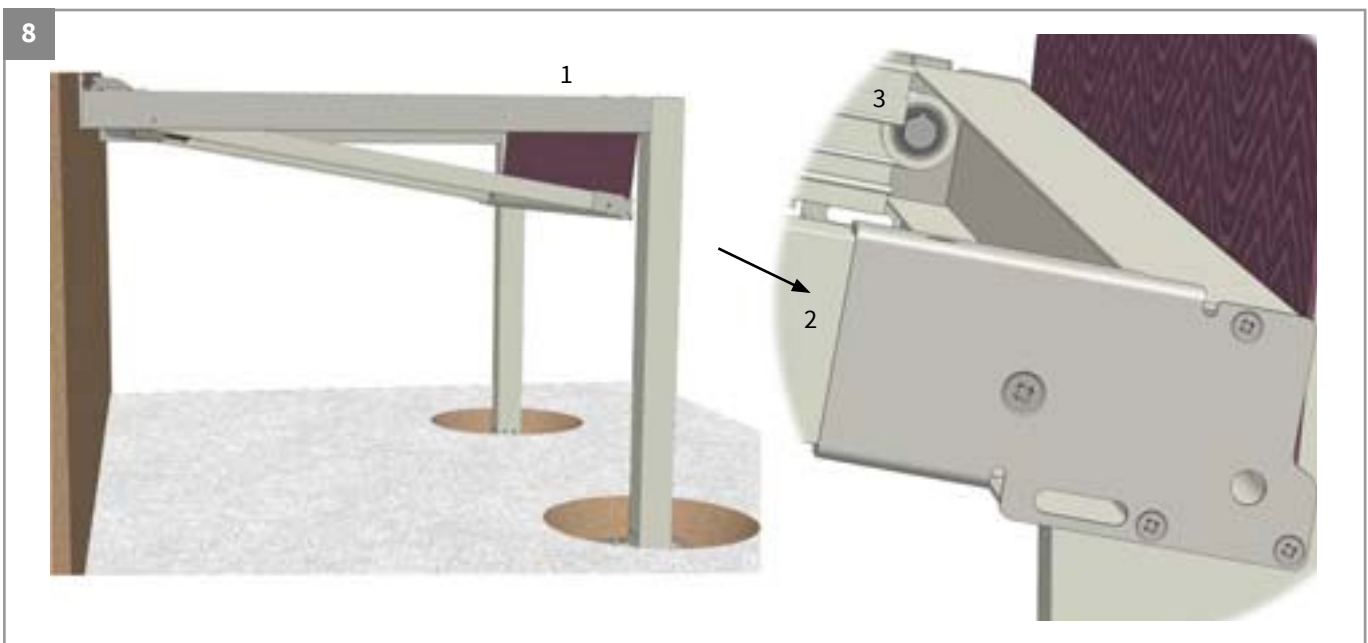
2. Installation of the patio awning



1. Place the cassette on the beams and fixate them with two bolts per side.

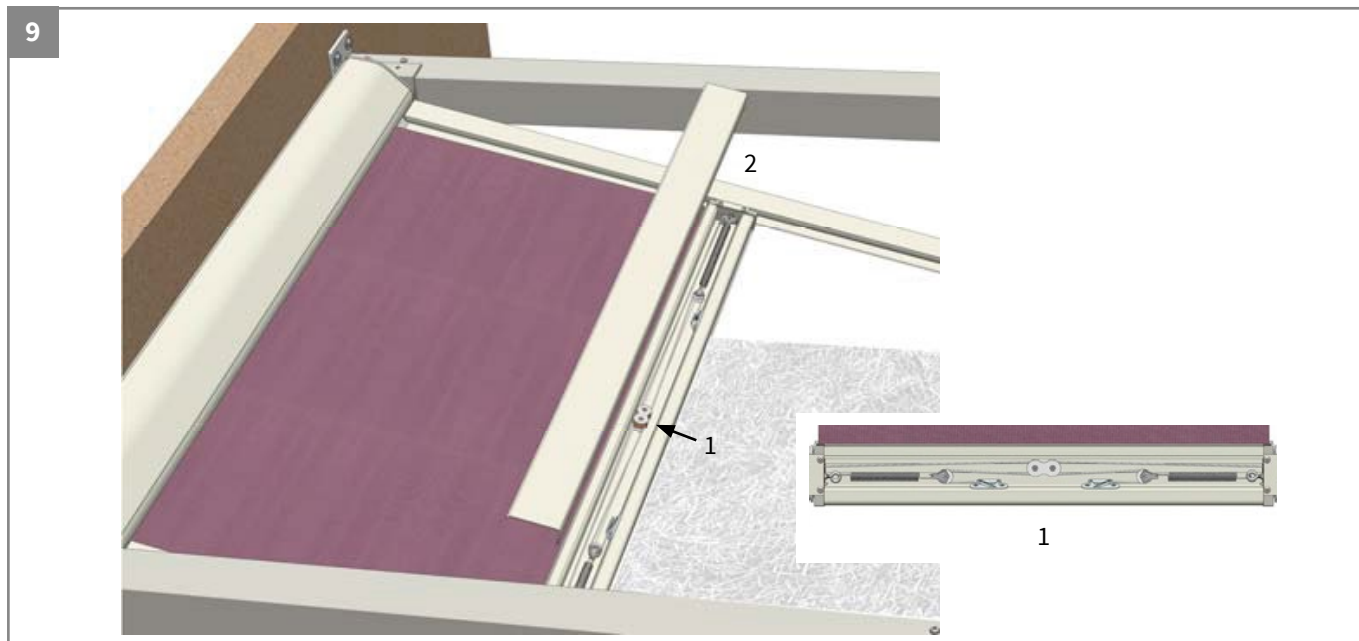


1. Slide the guides to the cassette and let them rest on the floor.
2. Fixate the guide on the outside to the cassette.
3. Guide the motor cable together with the motor cable of the bag system through the wall inside and connect. You can use a weld box on the outside. Make sure that you have enough cable space to move the cassette.



1. Lower the valance system and lift the guides on the front bar.
2. Fixate the front bar to end pieces of the guides.
3. Remove the top cap of the pull bar and remove the cord from the cord clamps. Push the cord in over the pulley wheel on the front side of the guide, make sure that the cord can not cross.

3. Setting the patio awning

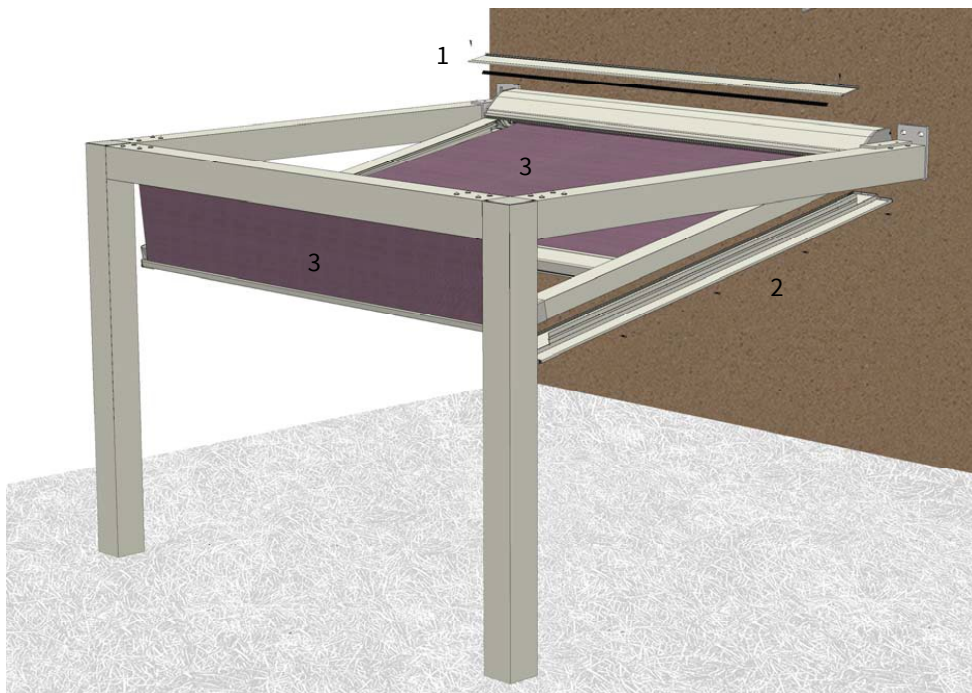


1. Pull the cord correctly through the pulleys in the pull list and fixate the cord with the cord clamps.
2. Unroll half of the awning and tension the cord in the cord tensioners. Close the pull list.
Make sure that the fabric is tightened. Around 25 kilogram of manual power should be sufficient.

Attention! The spring may be pulled out 60% in limit position, this is 40% with tension.

4. Installation of the water cap (optional)

10



1. Optional: place the water cap with brush.
Fixate the water cap on the guides with self drilling screws.
Attention! Screw max. 10 mm from the outside of the cap so that the pierced screw can not conflict with the cord.
2. Optional: place the water gutter.
Install the water gutter on the outside of the guides with self drilling screws.
3. Set both fabrics following the specifications in the description for the motors.

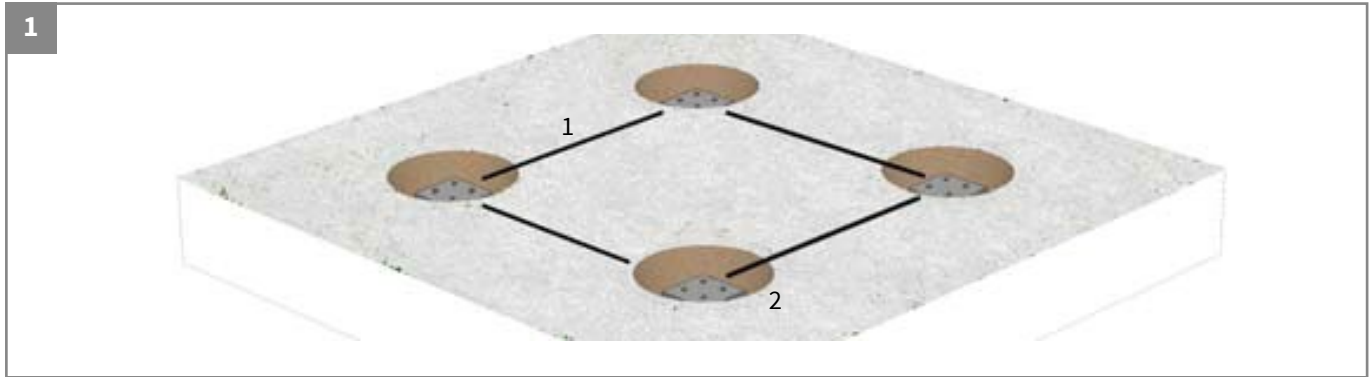
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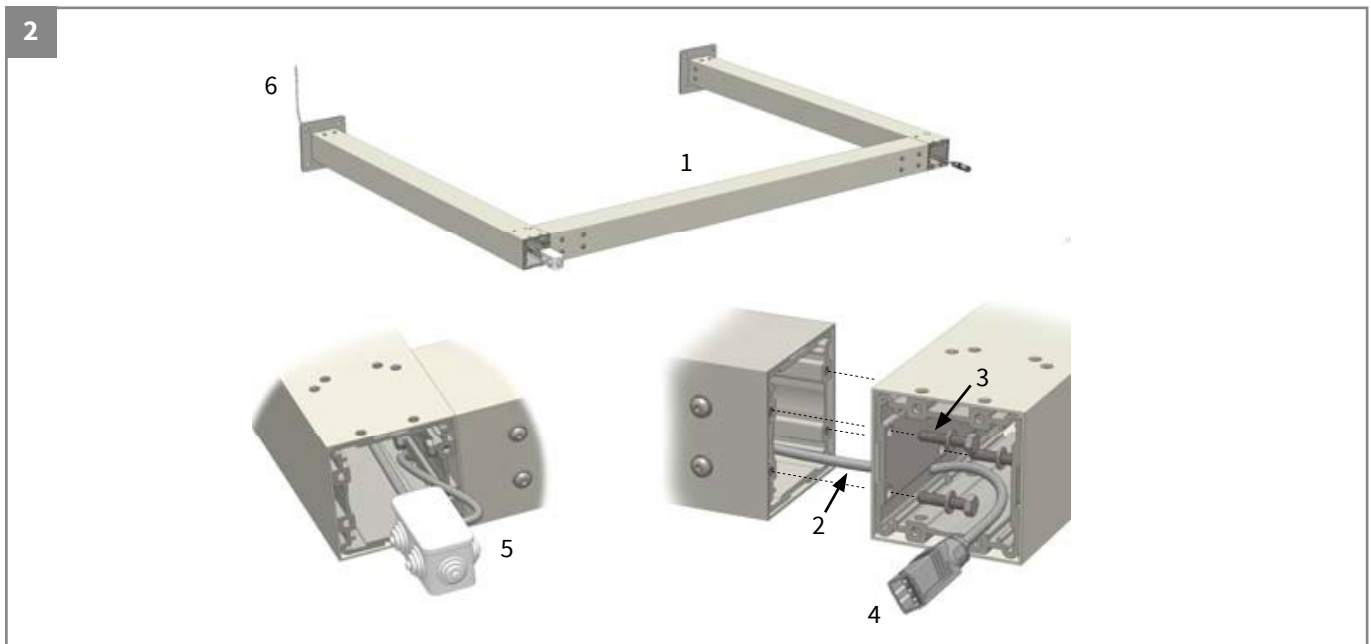
The system is now ready.

Freestanding installation

1. Installation of the frame

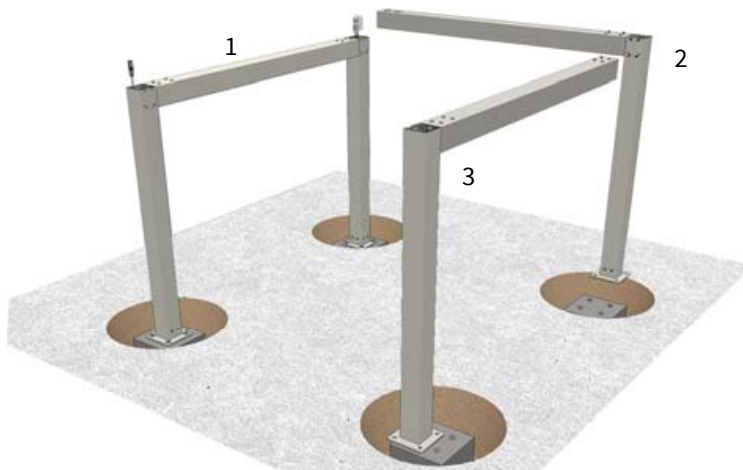


1. Measure the positions of the uprights on the floor. Depending on the situation, the floor installation can be carried out in different ways. For example: with concrete bases, foundation or an existing floor.
In the instruction, we explain the installation with concrete bases.
2. Dig four pits and place the four concrete bases (dig 140 – 150 mm). Put these on the exact height, potentially, take a certain height below the surface level and setting possibilities on the concrete base into account.



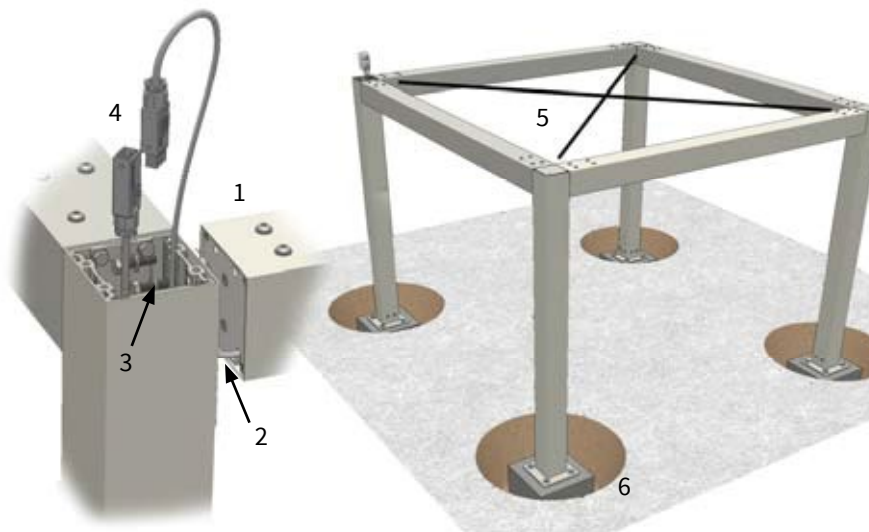
1. Install the two uprights to the beam. This makes the side of the Cortona, in which the wiring is included.
2. Make sure that an operation cable for the valance system is guided through the beam.
3. Connect the uprights from the inside to the beam, keep the profiles tightly to each other so that the seam closes nicely.
4. Connect, on the front side of the system, a plug to the cable.
5. On the side of the cassette, the cable goes to a little junction box, which falls in the upright later.
6. From the upright foot, a cable is guided, which is connected to the net up to the top of the junction box.

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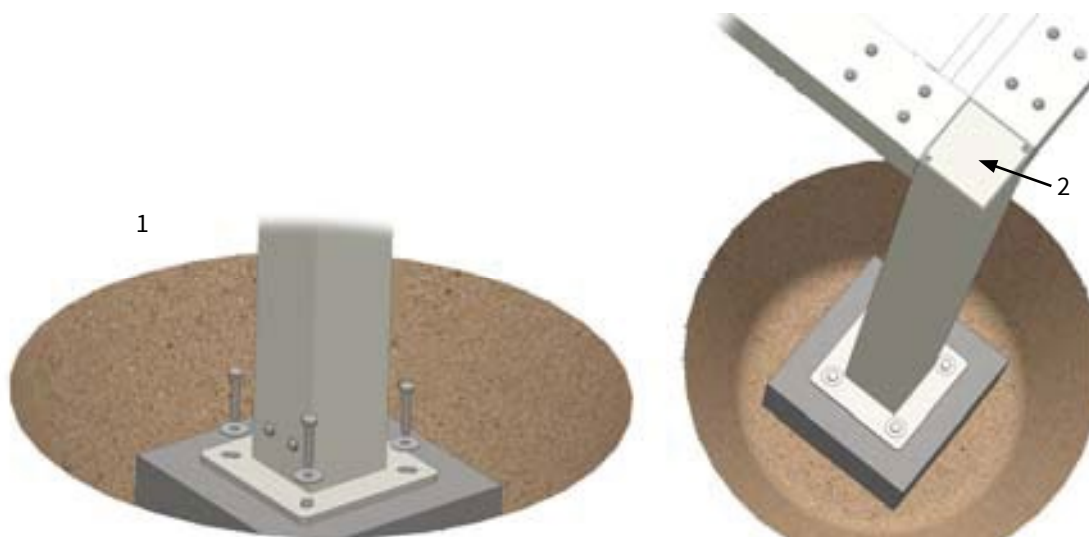
1. Install the composite arch on the two concrete bases. Make sure that the cable on has enough space on the underside (set the set foot on small height above the base). Fixate the arch, level, on the concrete bases.
2. Compose an angle with a beam and upright, without wiring. Place the angle on the next concrete base and connect it to the already placed arch. This is the back beam of the system.
3. Create the next angle and place this on the next concrete base en connect to the already placed angle. This creates the side, not the operation side. Don't fixate the concrete base.

4



1. Place the front side of the beam between the remaining opening.
2. Guide the cable of the motor through the hole in the upright.
3. Fixate the front side of the beam with the M8x35 bolts.
4. Install the plug to the motor cable. Connect the plug and lower the plug in the upright.
5. Measure the system diagonal, slide the concrete base for reaching the perfect position.
6. Also set the height of the set foot correctly.

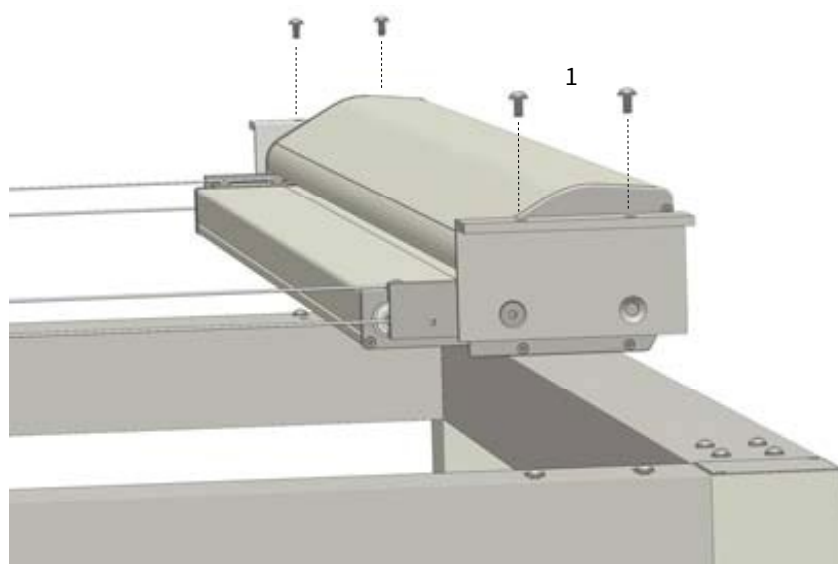
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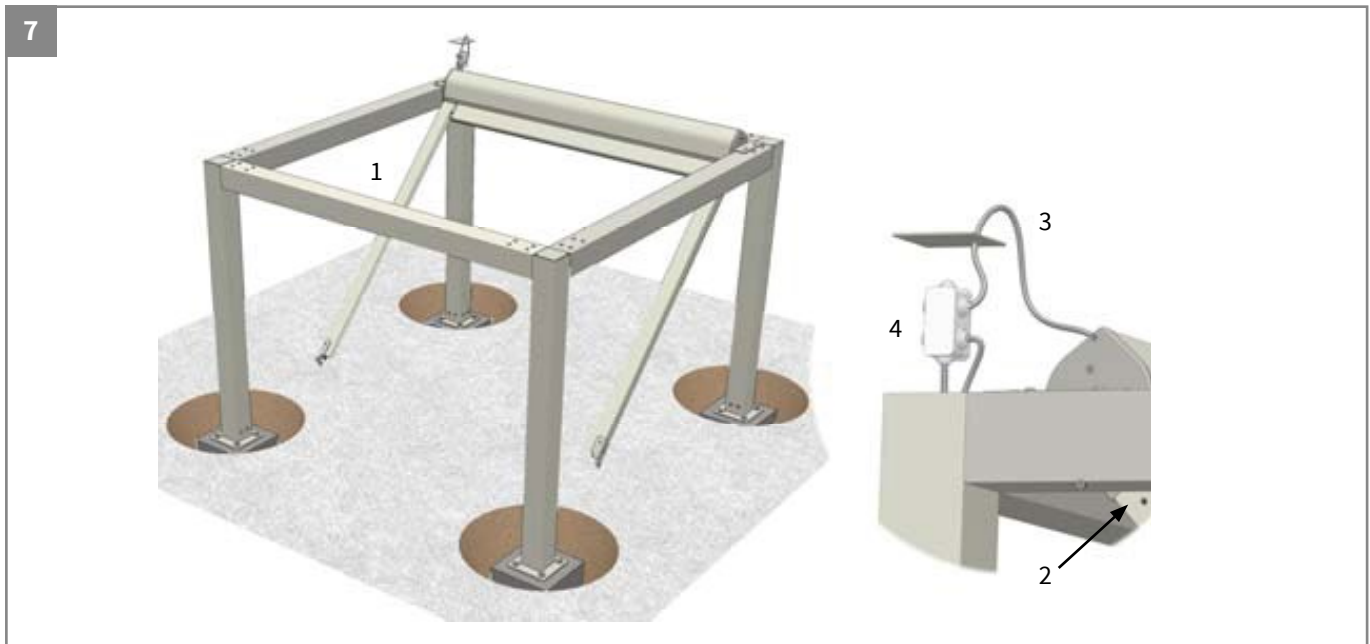
1. Fixate the set foot on the concrete base.
2. Place the covers on the uprights, leaving the upright with the junction box and the (ground)cable open, so that the cassette can be connected there.

2. Installation of the patio awning

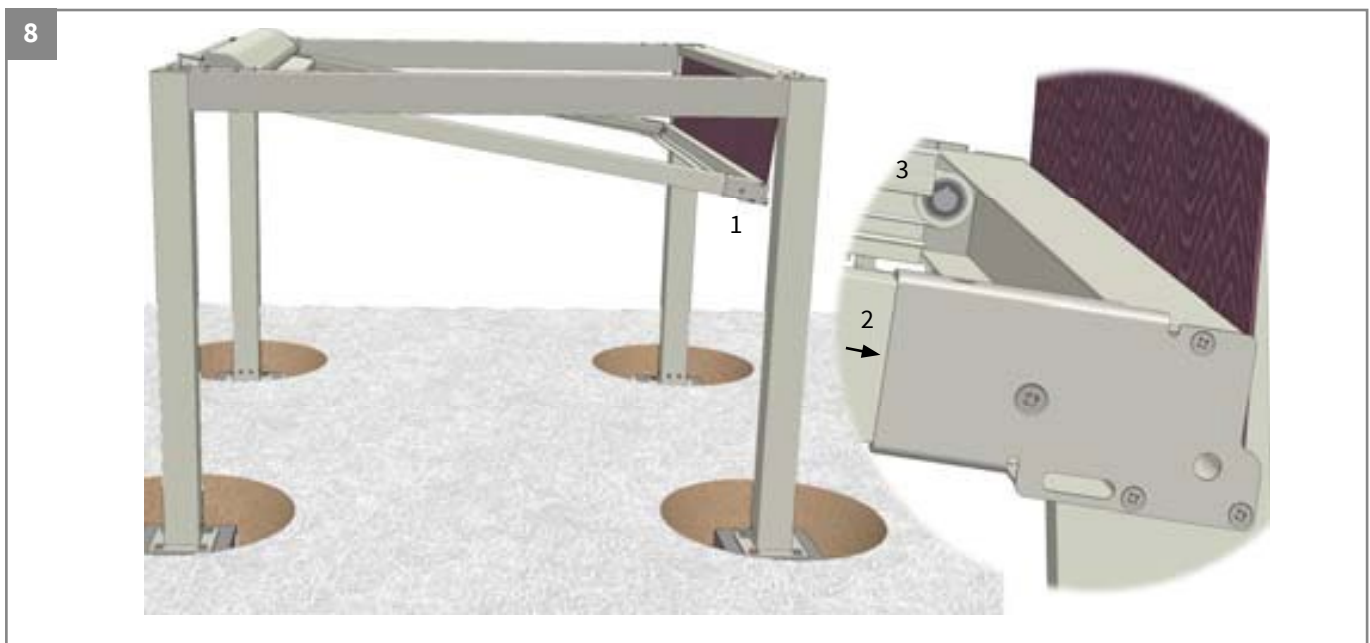
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1. Uninstall the two inside bolts from the top side of the beams where the cassette will be placed on. Place the cassette to the beams and fixate with the two uninstalled bolts.

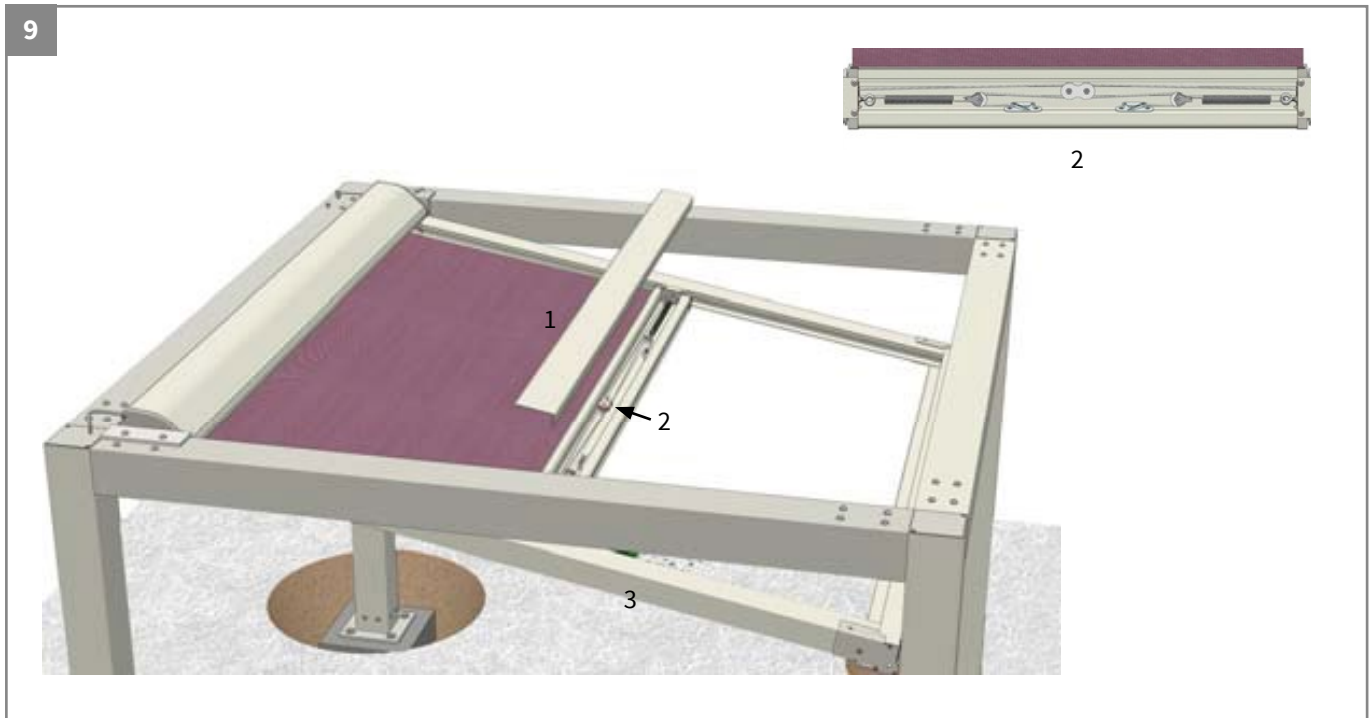


1. Slide the guides to the cassette and let it rest on the floor.
2. Fixate the guide on the outside to the cassette.
3. Guide the cable of the motor through a drilled hole (and tulle) in the cover of the upright.
4. Connect the cable, together with the other cables, to the junction box. Lower the junction box in the upright and fixate the cover to the upright. Make sure that there is enough cable space for moving the cassette.



1. Lower the valance system and lift the guides on the front bar.
2. Fixate the front bar to the end pieces of the guides.
3. Pull the cord over the pulley on the front side of the guides, make sure that cord does not intersect.

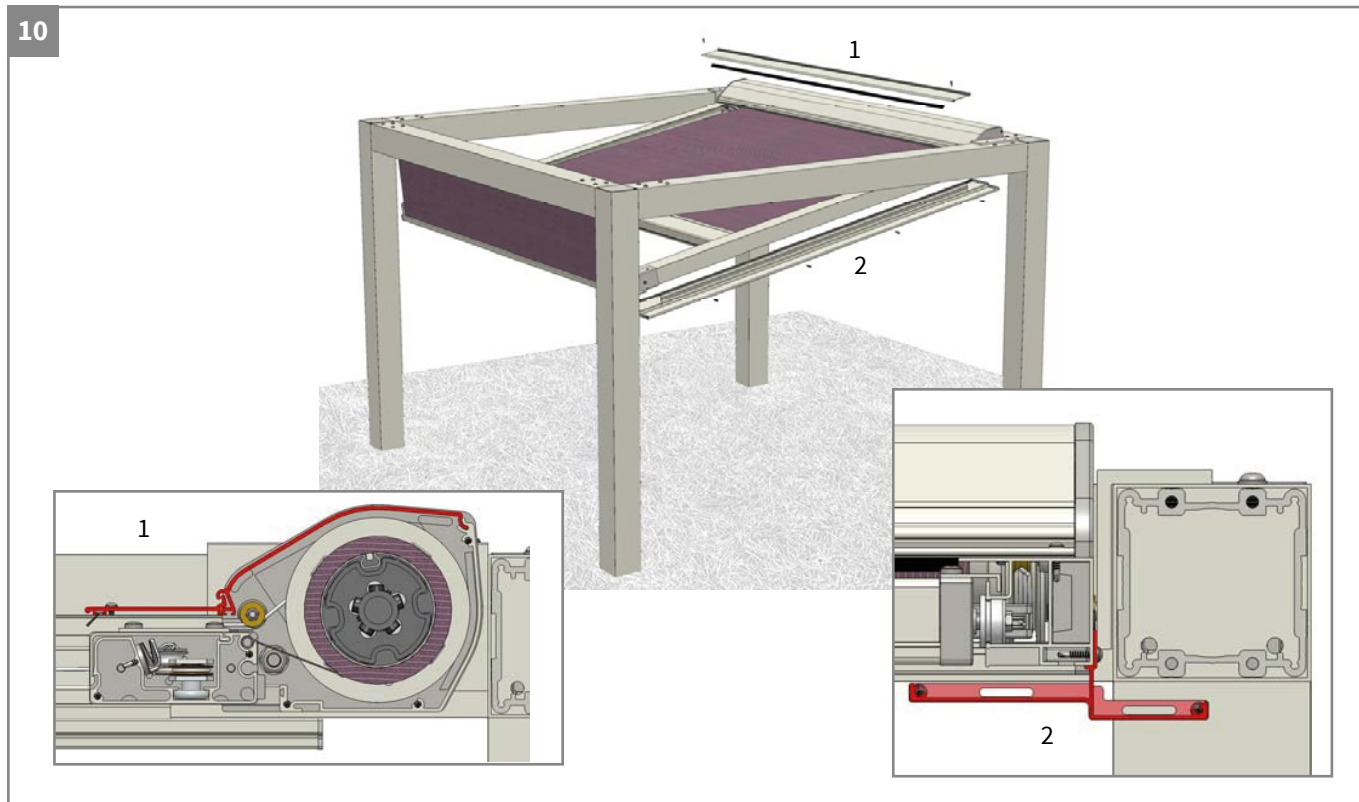
3. Setting the patio awning



1. Remove the top cover of the pull list and loosen the cord from the cord clamps.
2. Pull the cord correctly through the pulleys in the pull list and fixate with the cord clamps.
3. Pull the awning half way out and tension the cord in the cord tension. Close the pull list. Make sure that, when tensioning, the fabric is tightened. Around 25 kilogram of manual power should be sufficient.

Attention! The spring may be pulled out 60% in limit position, this is 40% with tension.

4. Installation of the water cap (optional)



1. Optional: place the water cap with brush.
Fixate the water cap on the guides with self drilling screws.
Attention! Screw max. 10 mm from the outside of the cap so that the pierced screw can not conflict with the cord
2. Optional: place the water gutter.
Install the water gutter on the outside of the guides with self drilling screws.

Set both fabrics following the specifications in the description for the motors.



The system is now ready.