

Installation Instructions

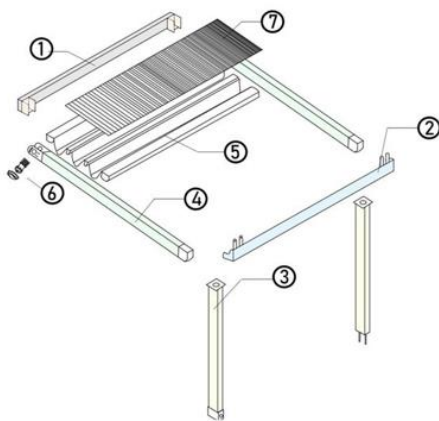
Motorized Retractable Pergola

Thank you for choosing our Lisbon Retractable Awning!

This instruction manual will guide you through the installation process so you can safely and efficiently install your Lisbon Awning. We do recommend that you check if you have received all the correct parts before starting the installation. Please follow the instructions carefully. Should you experience any issues, please contact our Customer Services team at customerservices@ocean-designs.co.uk.

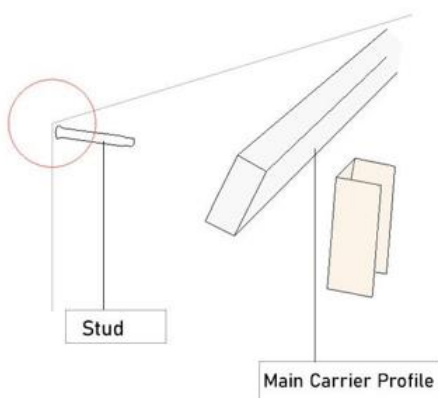
Installation Instructions Motorized Retractable Pergola

We do also recommend that the installation is completed by at least 2 people with some installation experience. The product needs to be stored in a dry, clean, and ventilated area away from direct sunlight to prevent any damage. We also advise that whoever is installing should wear protective clothing.

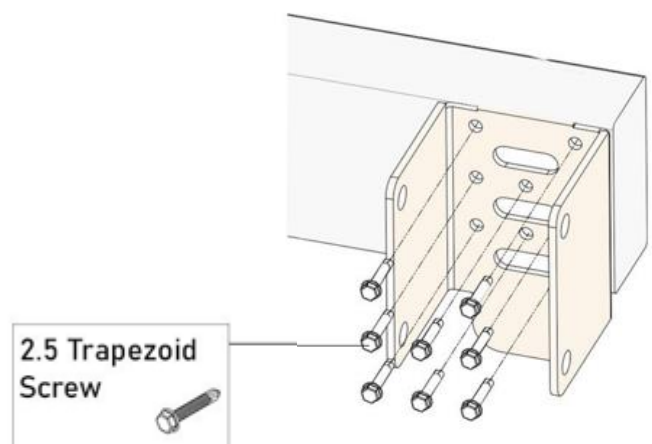


1	Stainless Steel Profile
2	Water Gutter Profile
3	Pole Profile
4	Rail Profile
5	Fabric and Cornice Profile
6	Motor Profile
7	Galvanized Sheet Profile

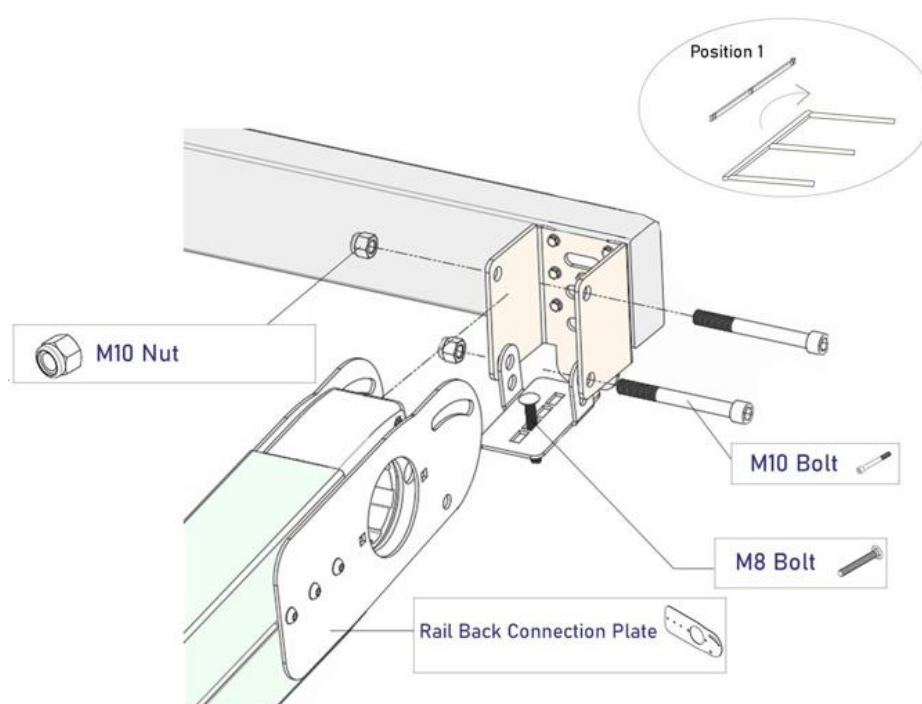
1. Wall Connection



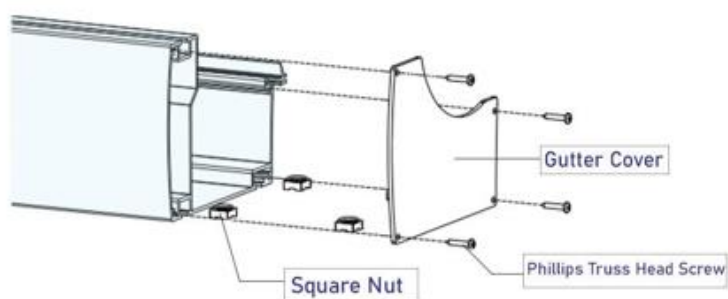
The wall which you have chosen for the Lisbon Awning to attach to needs to be extremely durable and stable. Please prepare the chosen wall accordingly so that there are no issues when beginning the install. If you are unsure, please contact our Customer Service team for further advice. The steel main carrier profile is anchored to the wall according to the back height of the project. The U profiles are anchored to the main carrier profile where the rails are to be located.



2.Rail an U Connection Installation

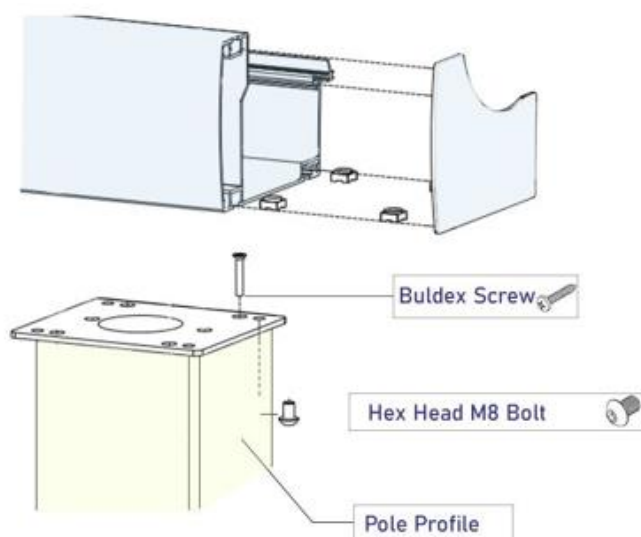


3.Collecting Water Gutter Profile Parts and Connecting to the Pole Profiles



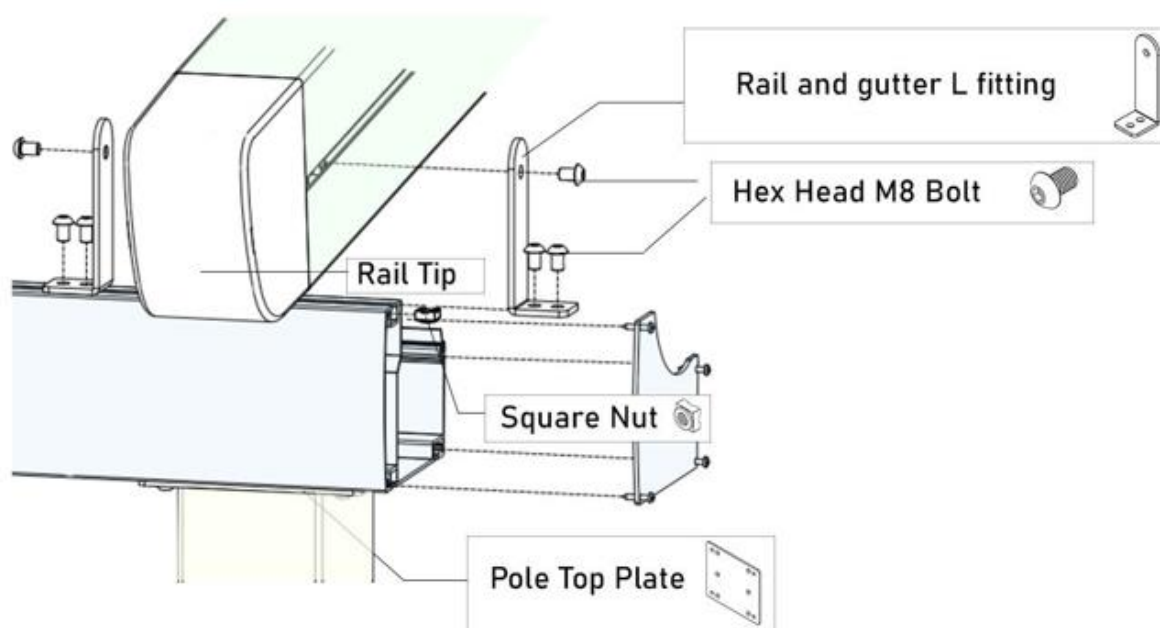
Gutter covers are mounted to the gutter profiles.

Pole profiles are anchored to the gutter profile.



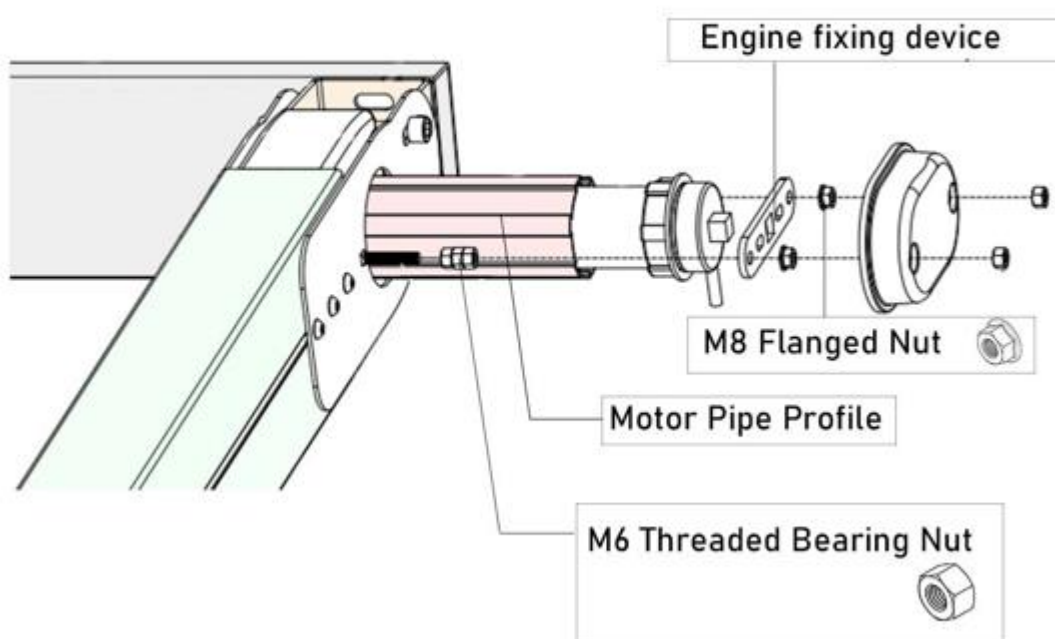
4. Water Gutter and Rail Profile Connection

The assembled water gutter is anchored to the rail profiles.



5. Engine Unit and Engine Placement

Engine unit and engine are installed

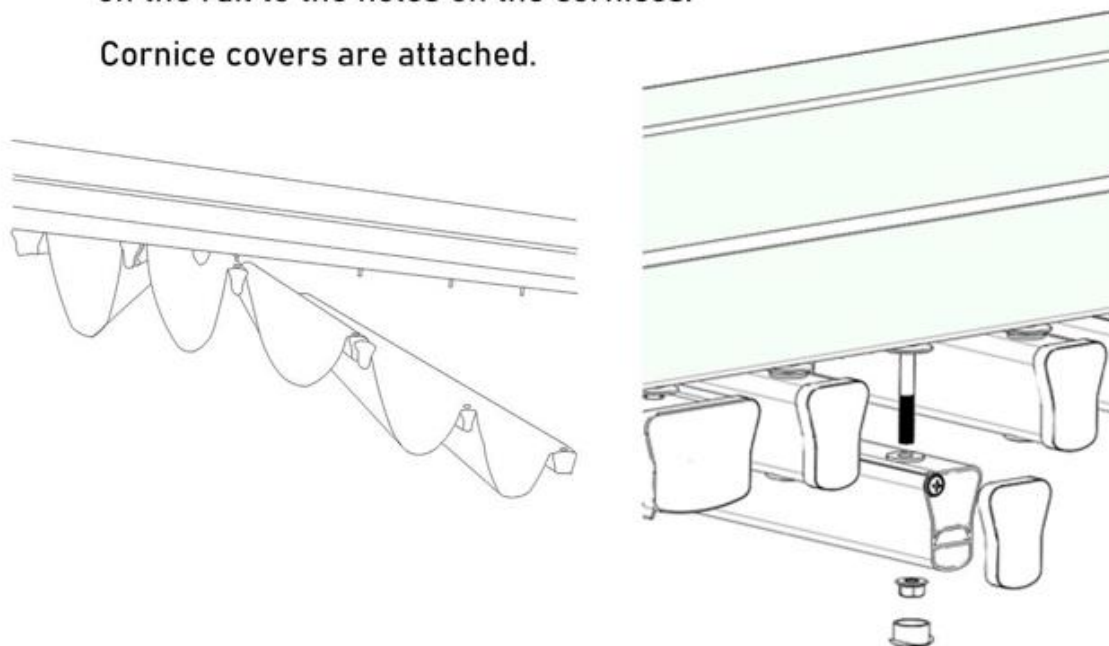


6.Attachment and Tensile of the Fabric

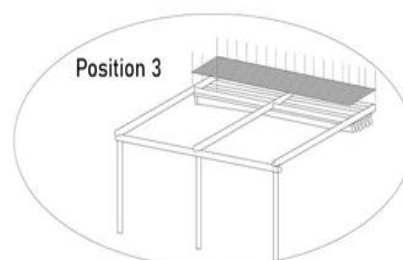
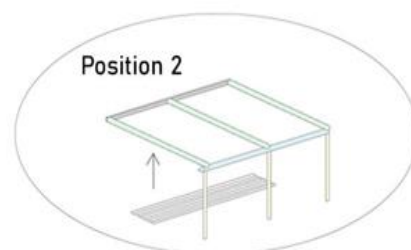
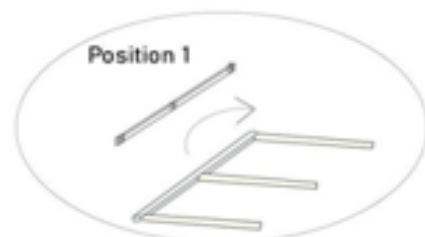
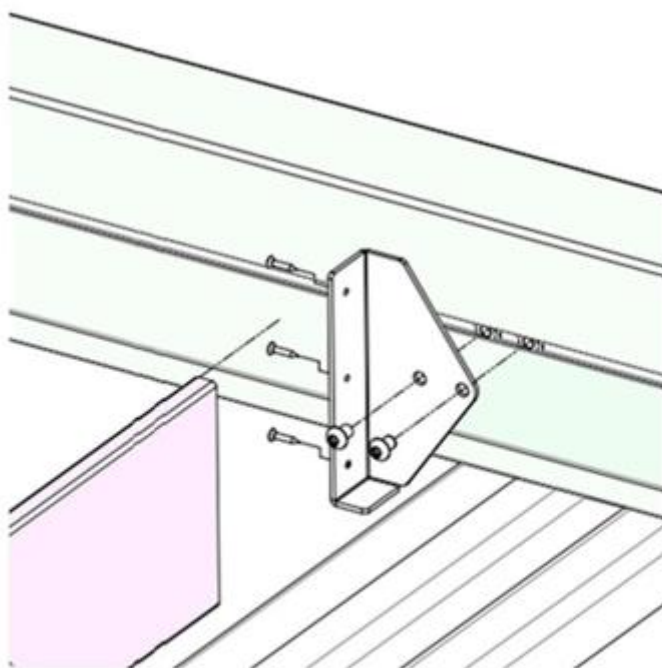
Fabric comes with bearing cornice profiles.

The fabric is mounted by attaching the wheel studs on the rail to the holes on the cornices.

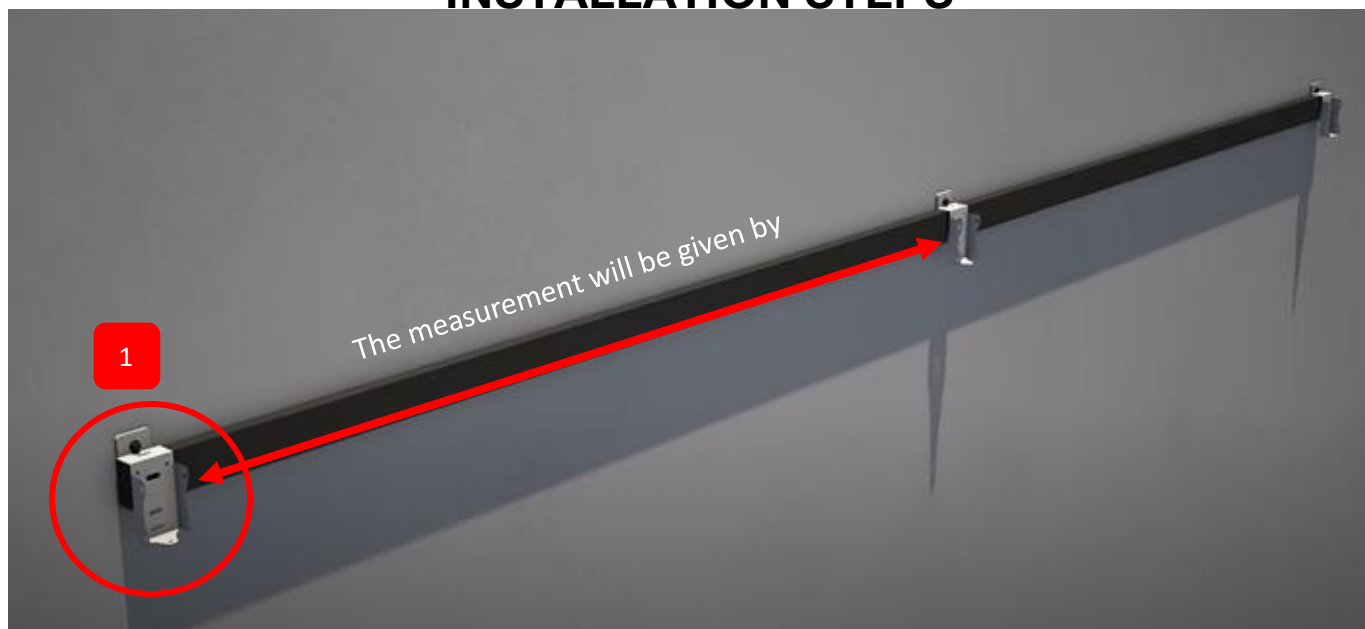
Cornice covers are attached.



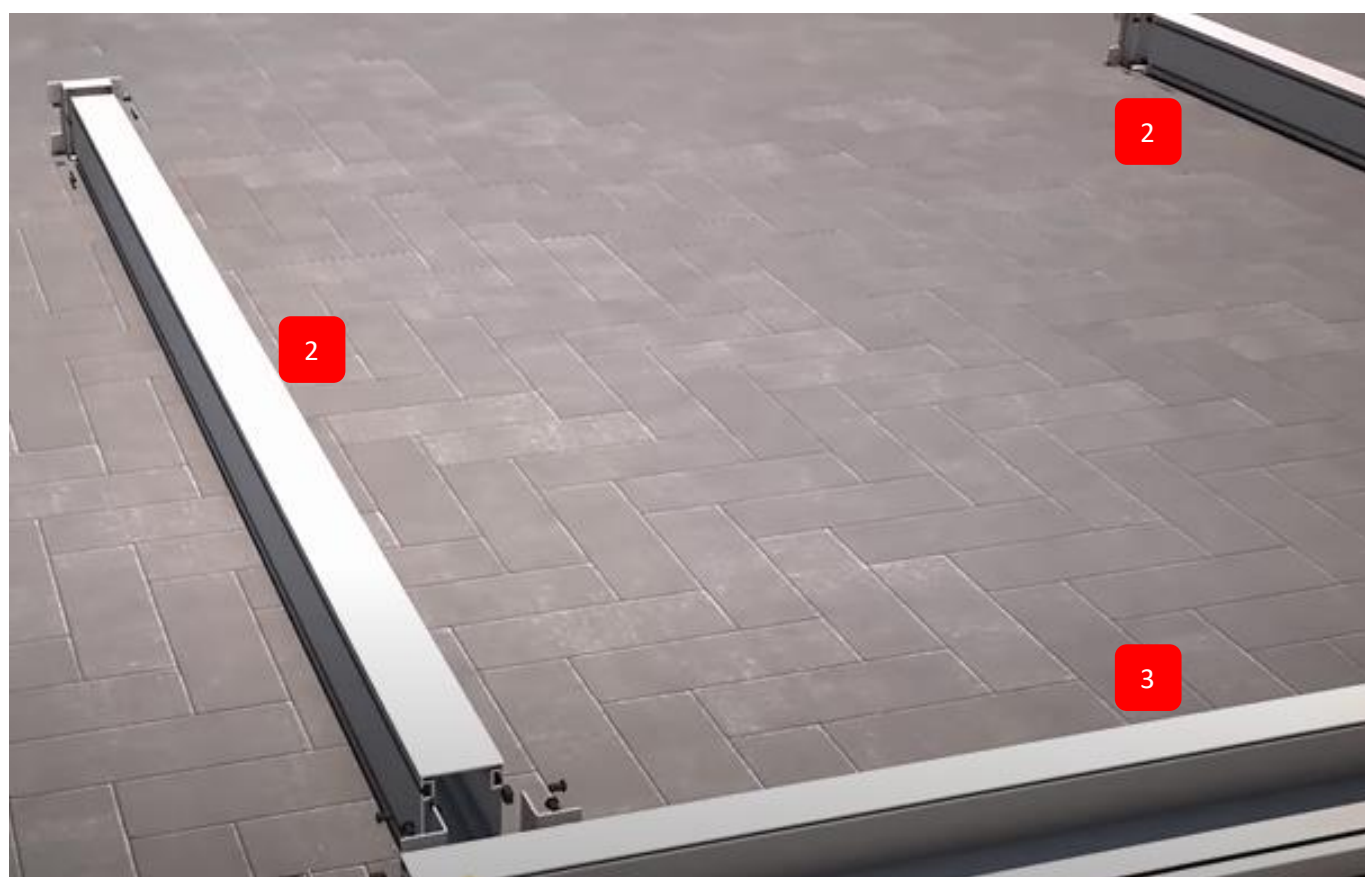
7.Muntin Profile and Trapezoidal Top Cover Plate Installations



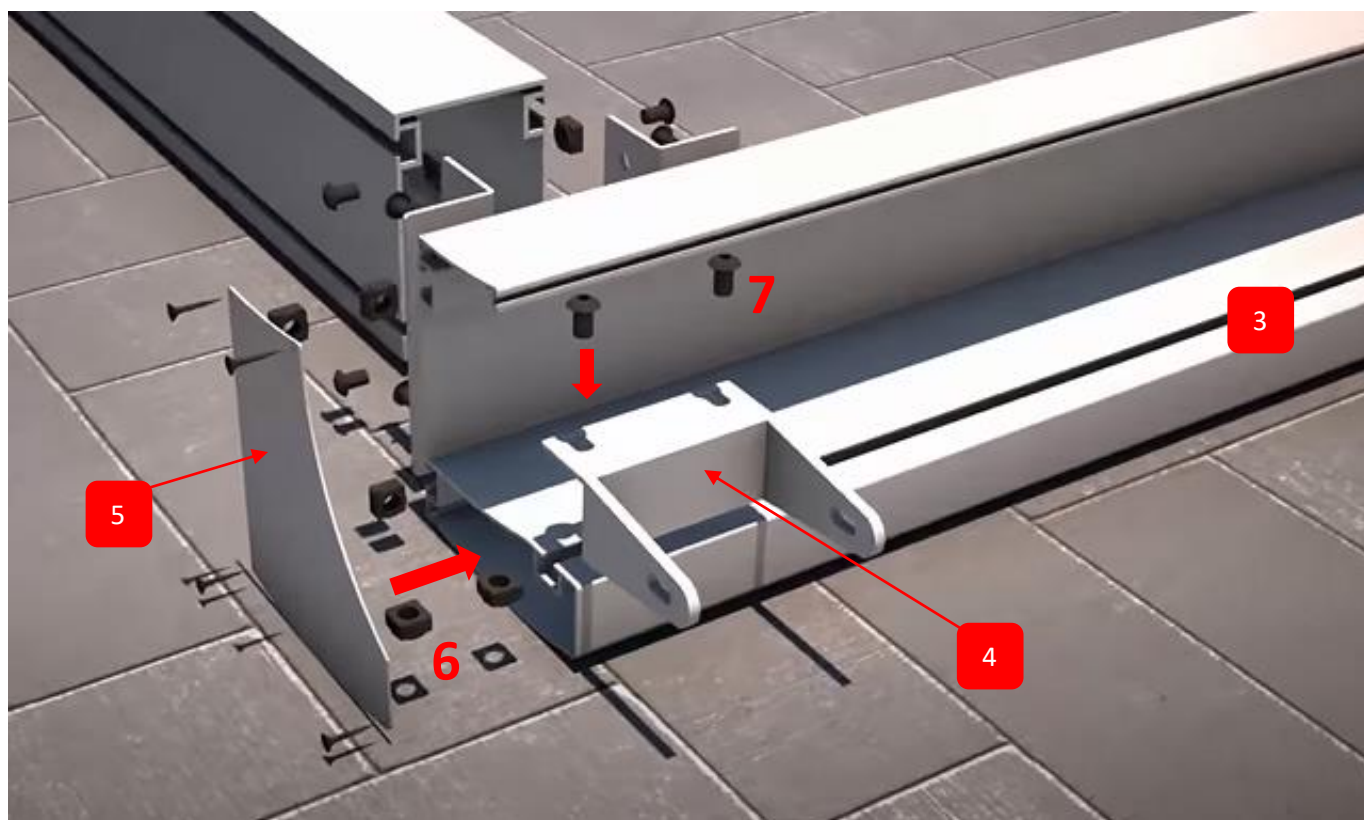
INSTALLATION STEPS



Firstly, the steel profile of the awning should be attached to the wall where the awning will be hung.

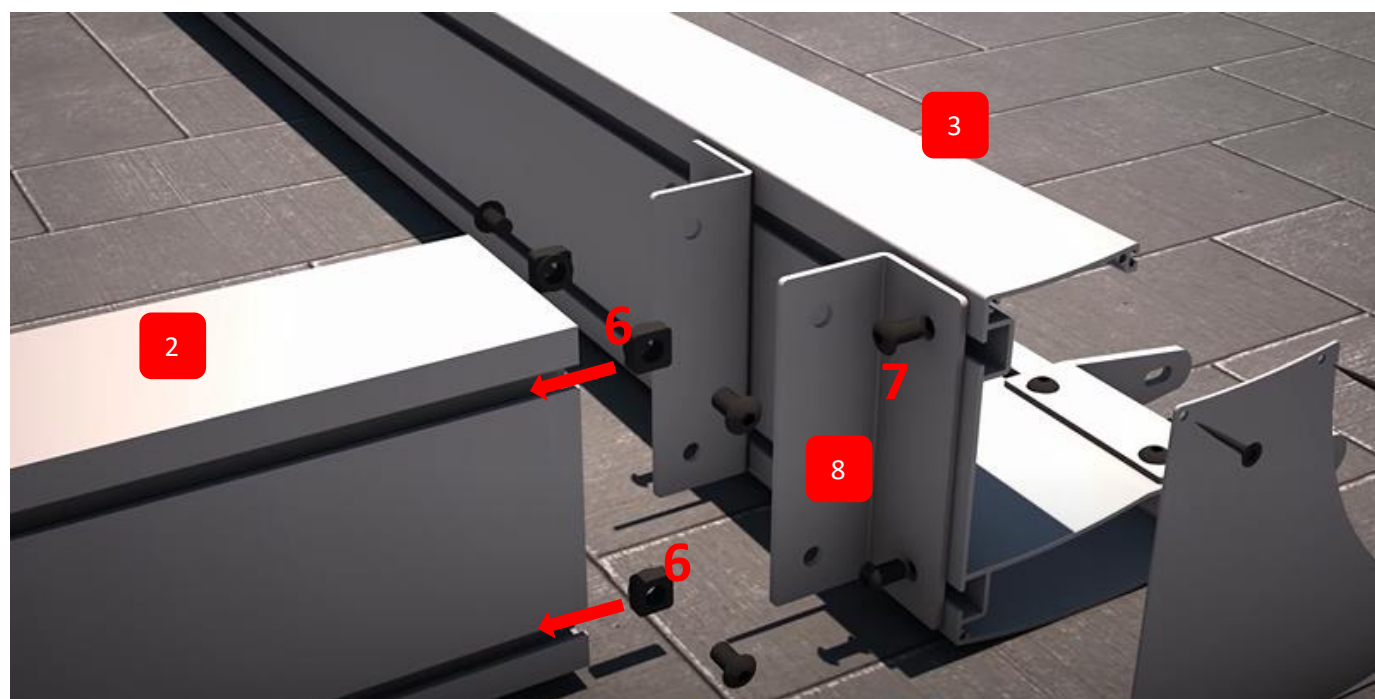


The assembly of Gutter Profile(3) and Pole Profile(2) is recommended on the ground.

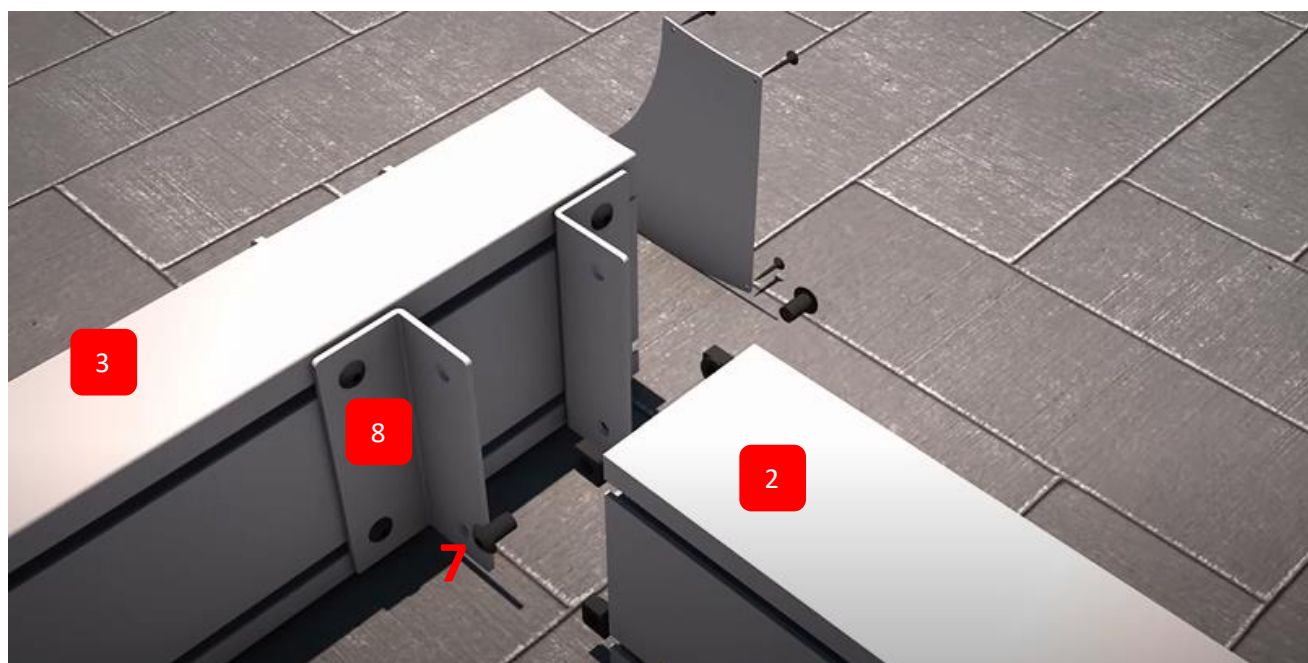


The Gutter-Rail connector(4) will be screwed onto the Gutter Profile(3) with Square Nut (6) and allen head screw (7) but should not be tightened too much.

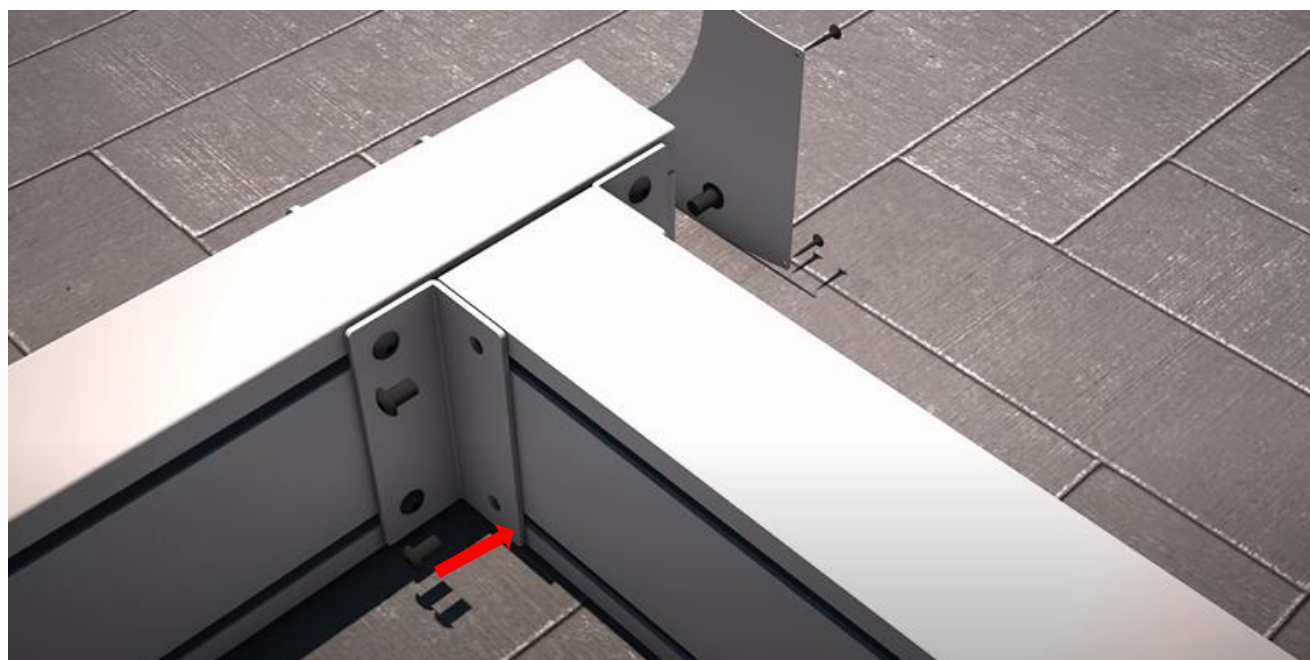
The gutter-rail connector(4) should have some movement.

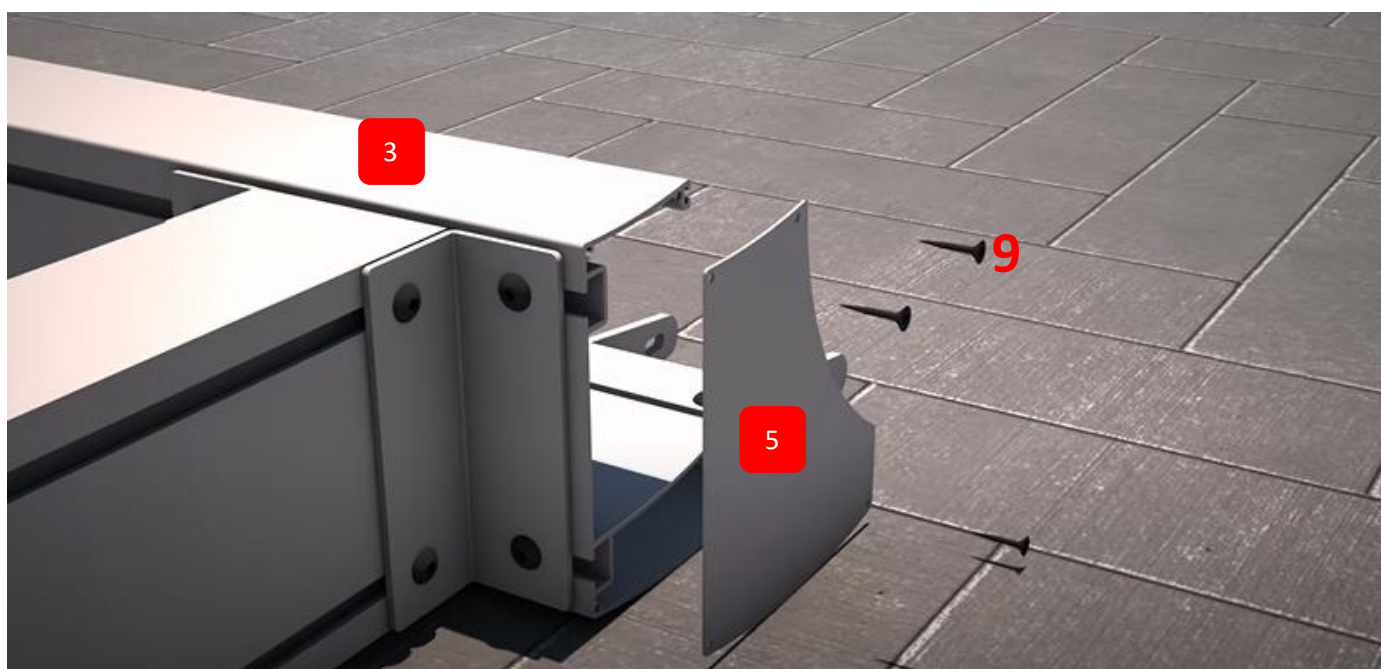


For the connection of pole profile(2) and Gutter Profile(3) , L-Connection Part(8) must be screwed under the Gutter Profile(3) with allen head screw (7) 7

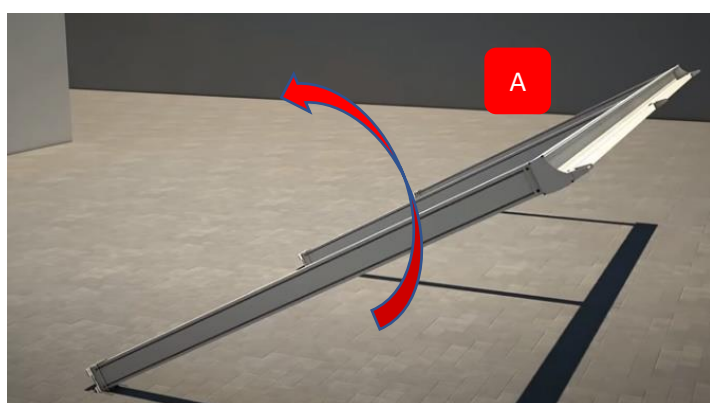


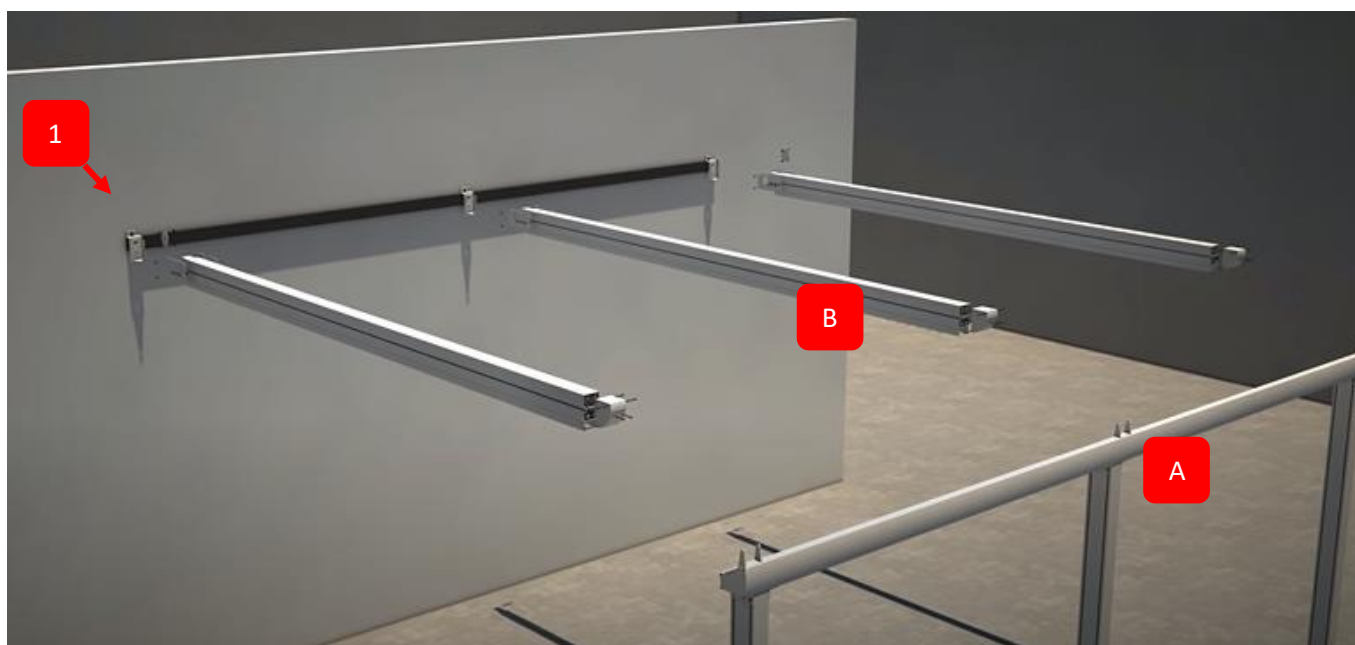
After L-Connection parts(8) are screwed to Gutter Profile(3), The Pole Profile(2) will be assembled to the L-Connection Parts(8).
L-Connection Parts(8).





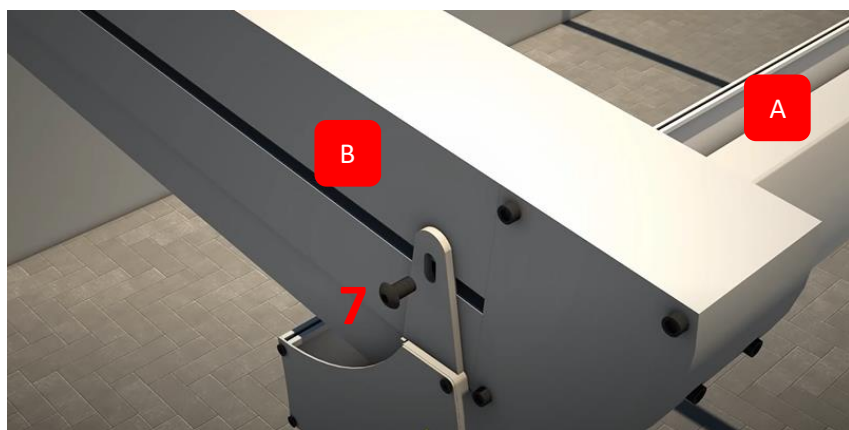
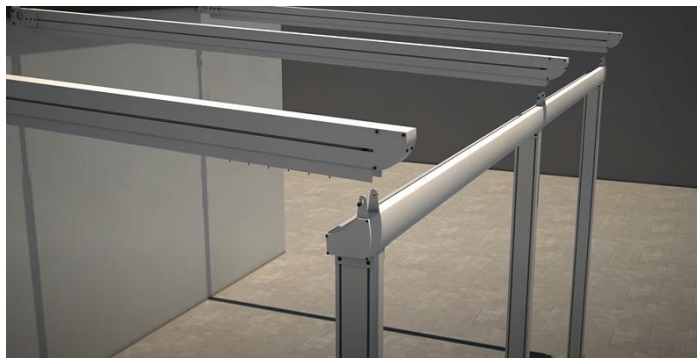
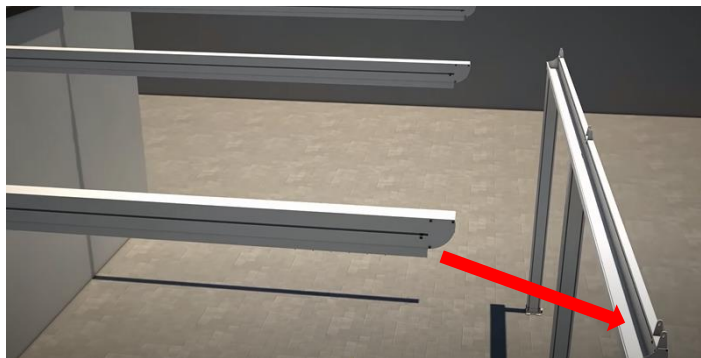
Gutter cover sheet(5) will be screwed to the Gutter Profile(3) with Star Head Screws(9).

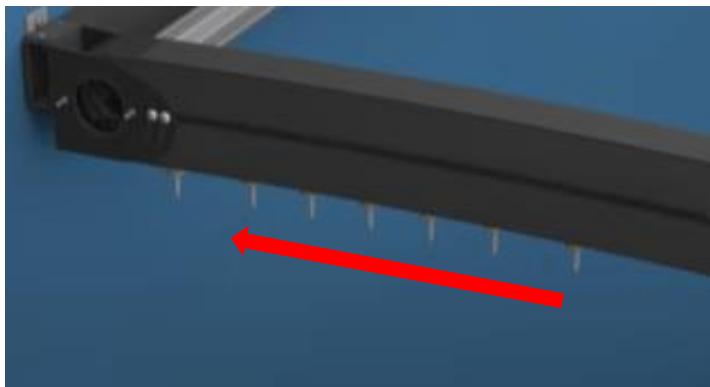




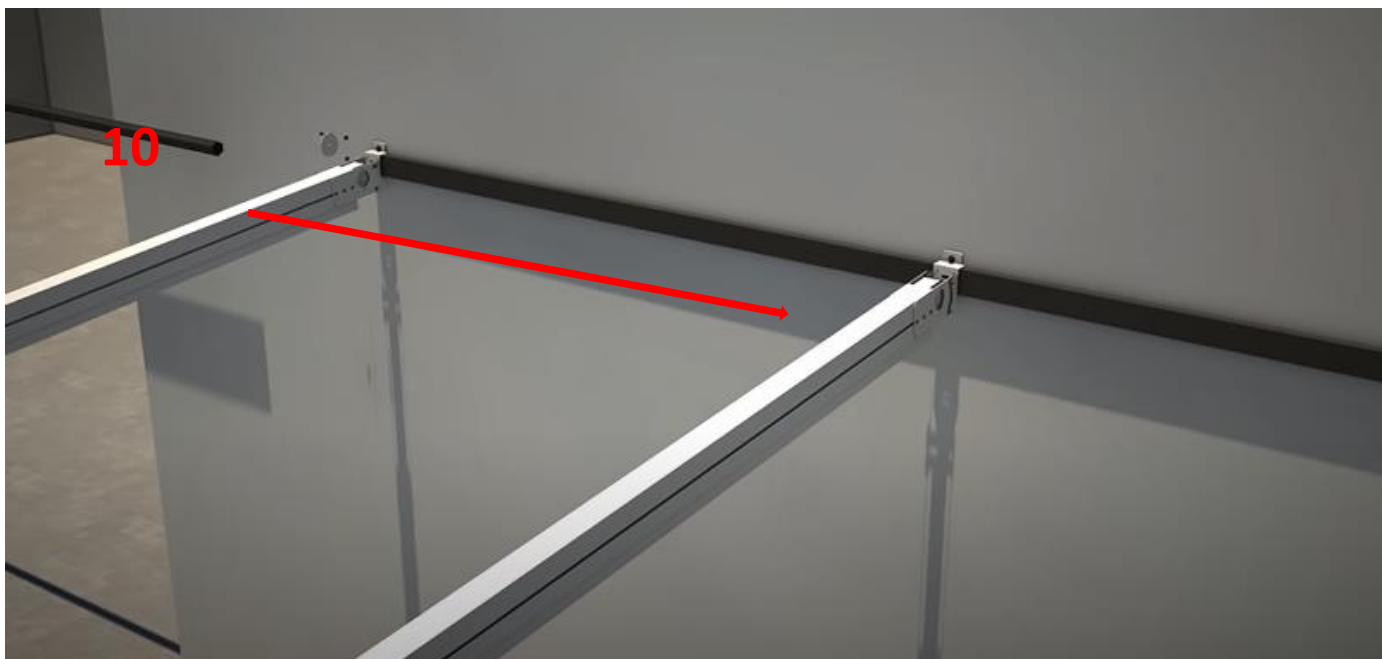
The rails(B) will be assembled one by one to the U-brackets(1) and Frame(A).



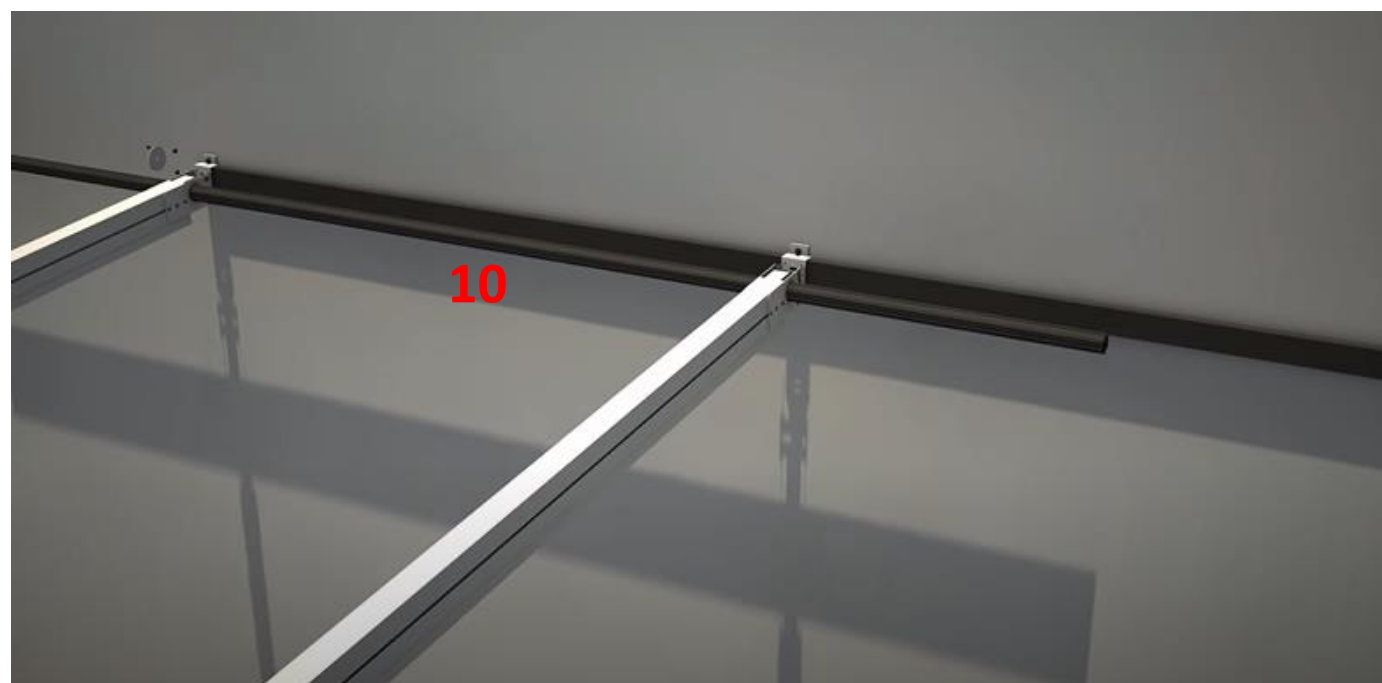


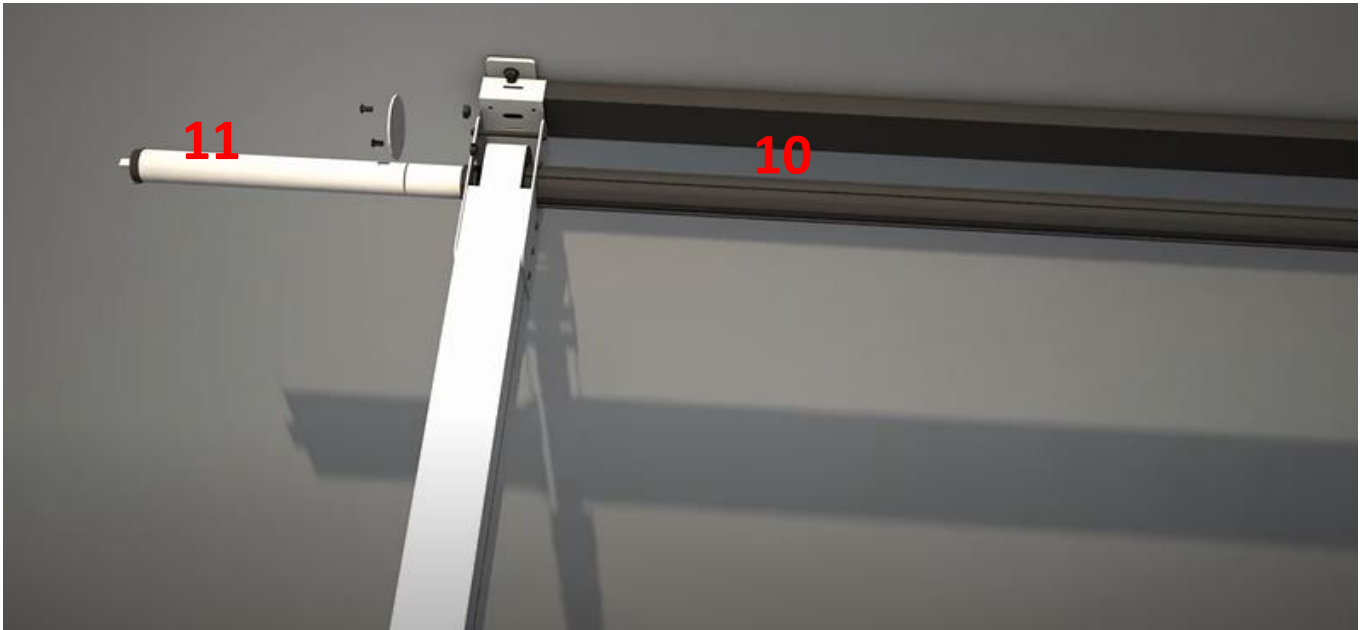


Now that all the rails have been gathered, it's time to place the motor tube into this hole.



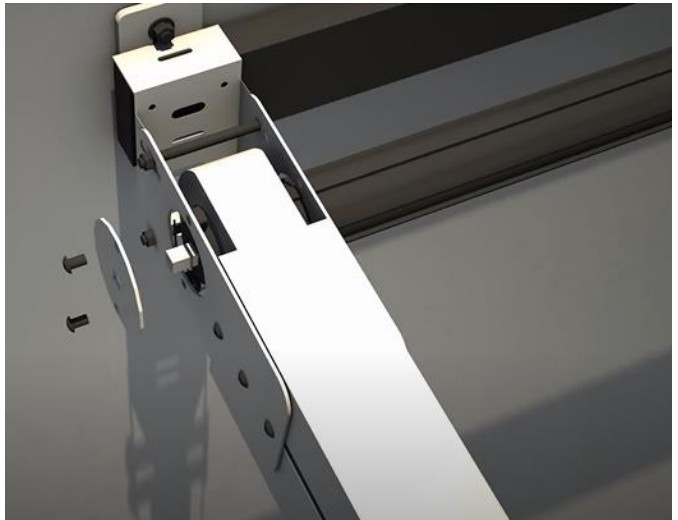
The Motor Pipe Profile(10) is inserted into place by passing it through all the rails

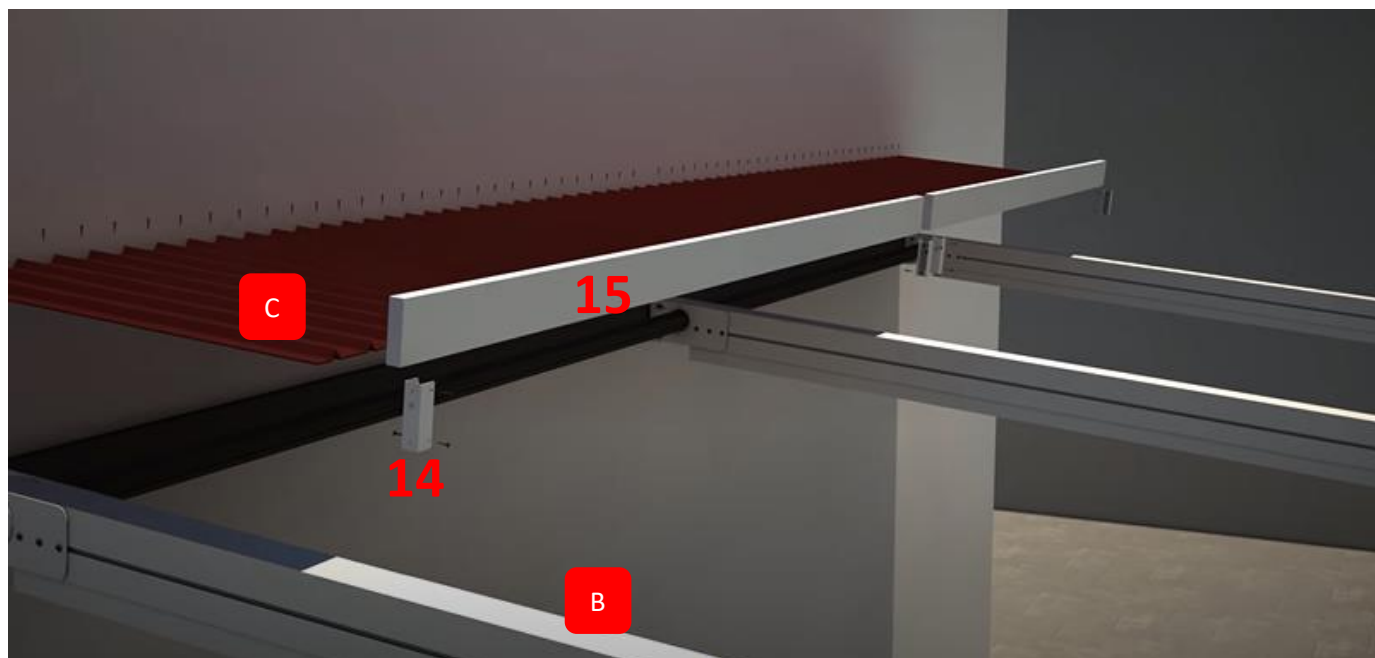




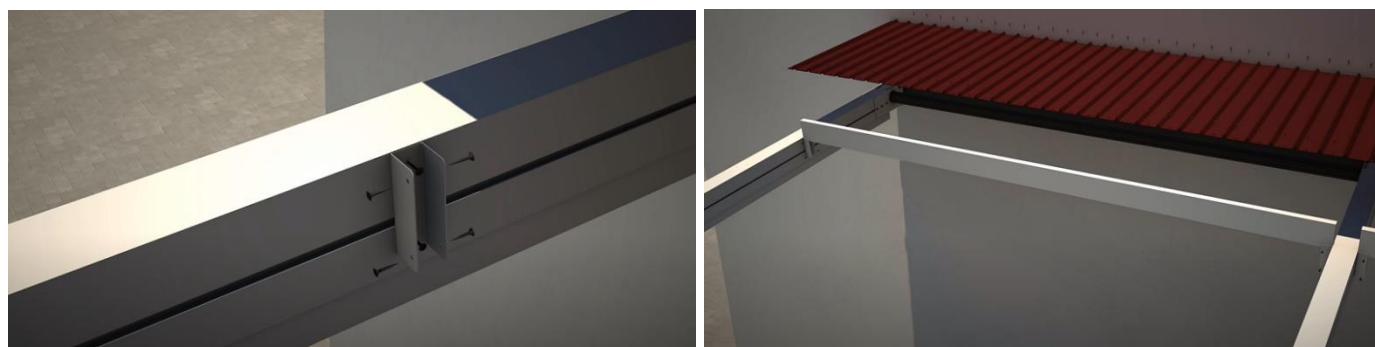
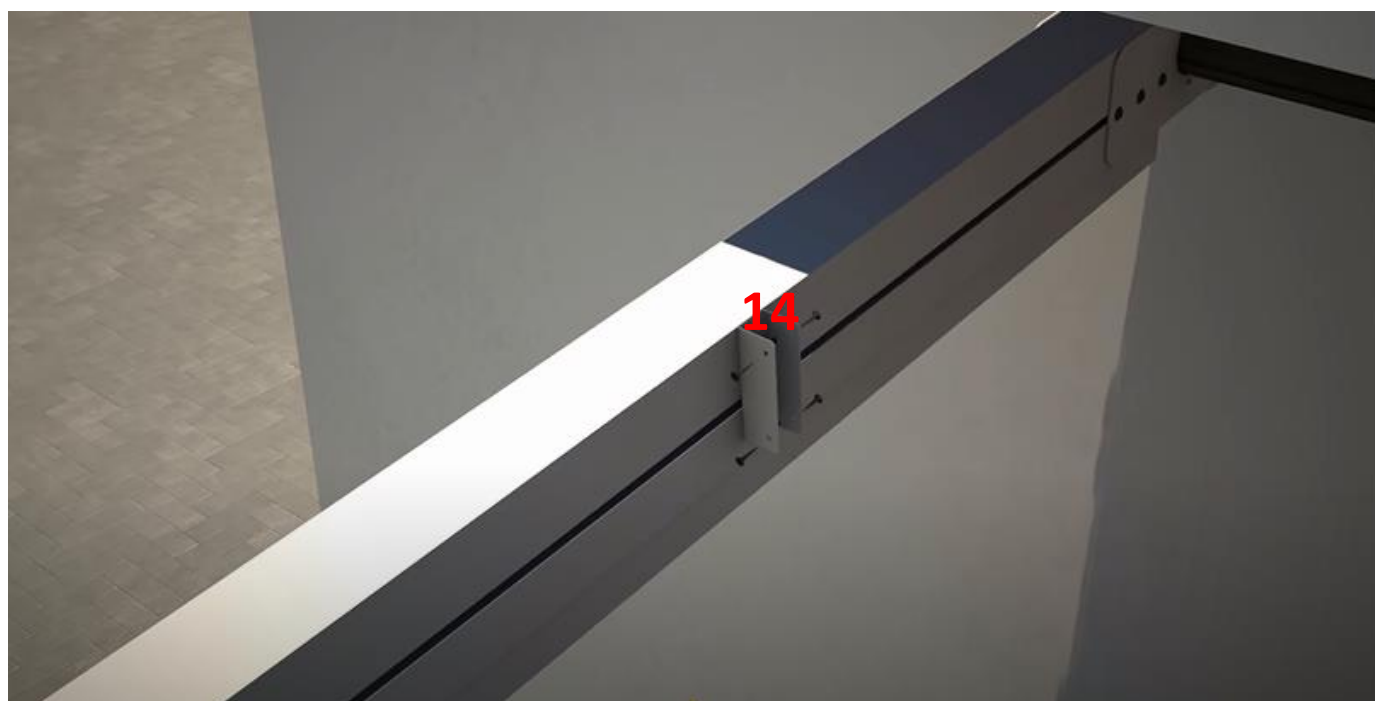
After The motor pipe profile(10) is inserted into place by passing it through all the rails, the Motor(11) will be inserted into the Motor Pipe Profile(10).

The following parts are used to fix the engine and the engine cover is screwed and the engine is closed.



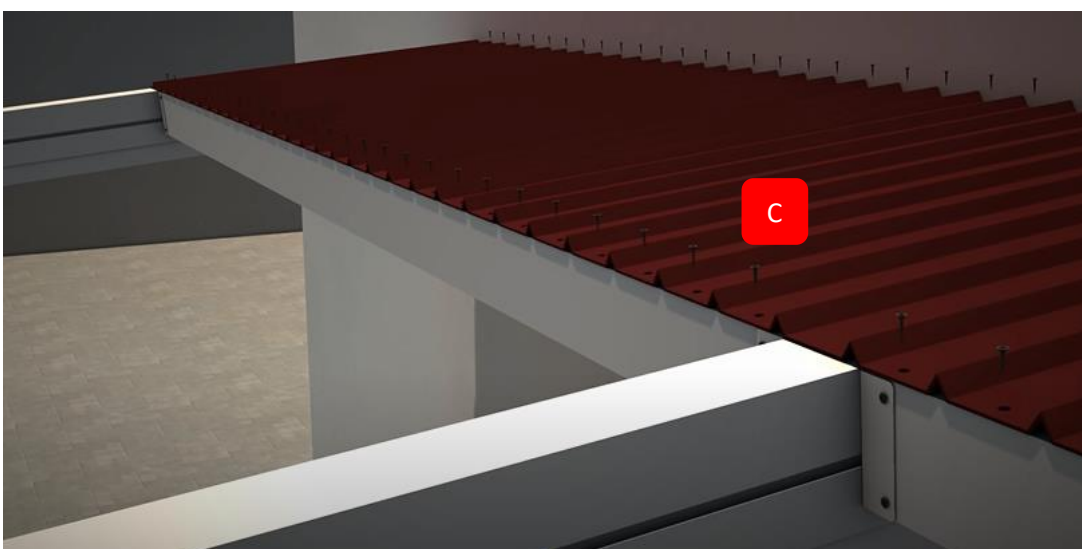


In order for the cover sheets(C) to be mounted, the Interlayer Profiles(15) must be placed between the Rail Profiles(B). The Connection plate(14) that will hold this profile must be screwed to the rails(B).

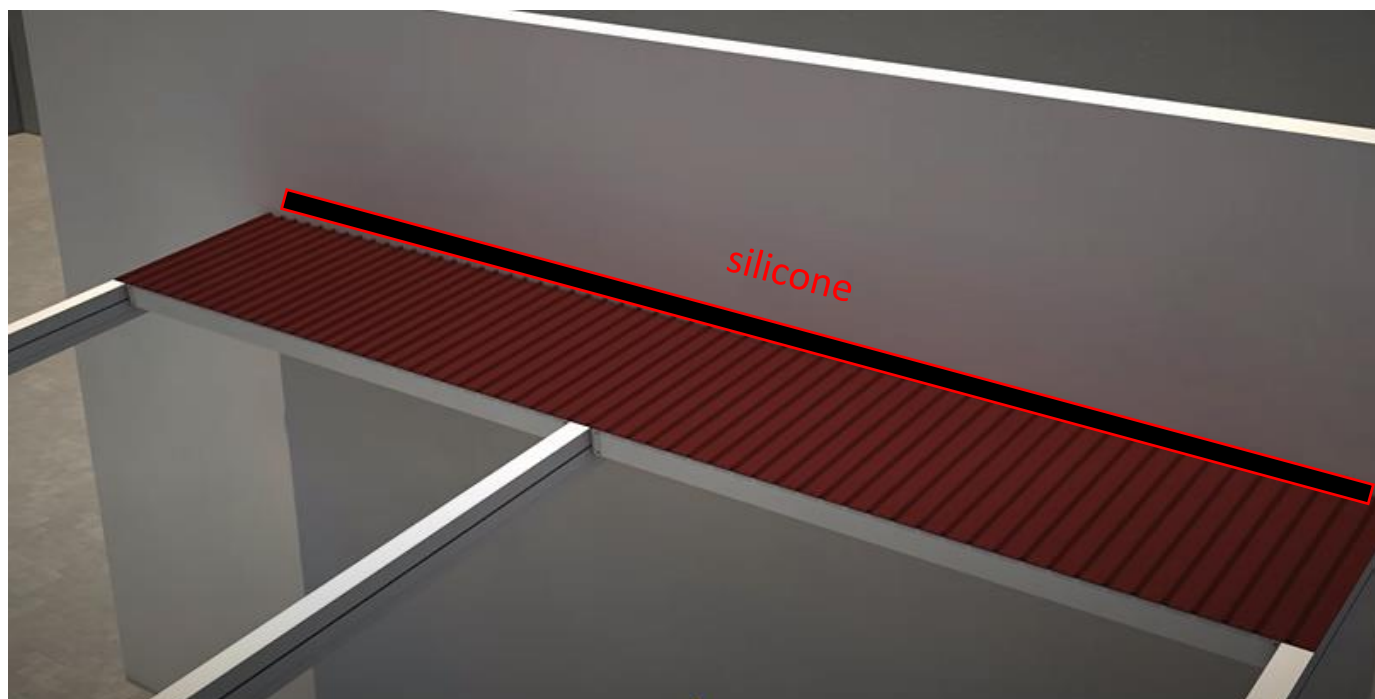


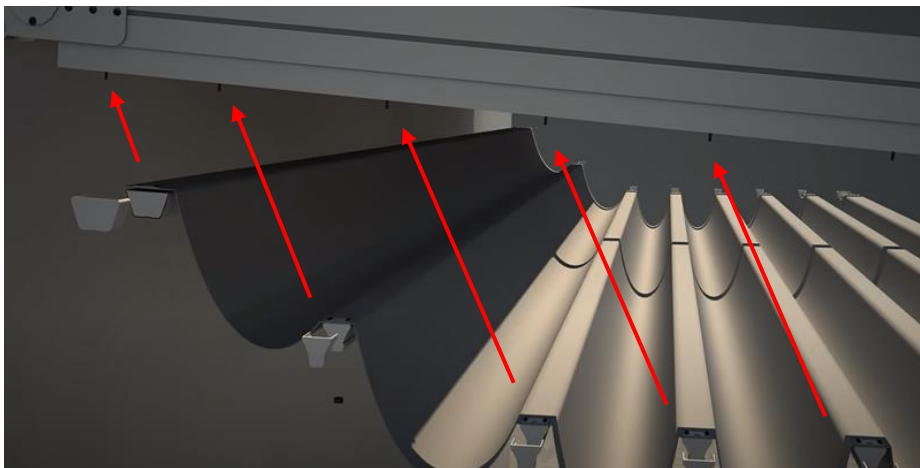
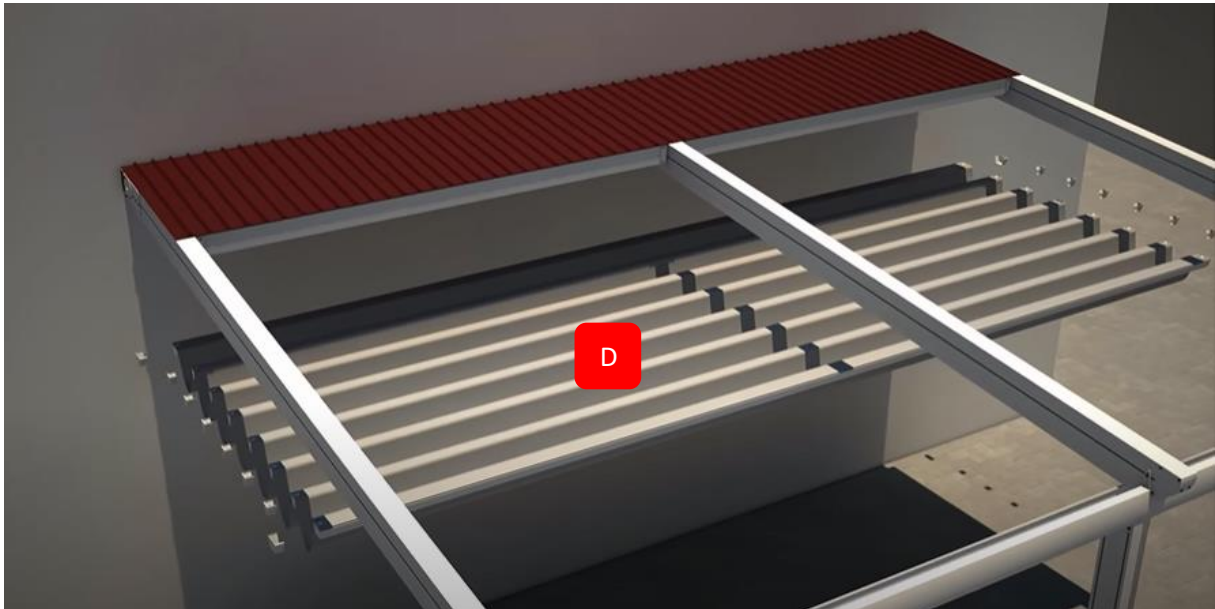


After the Interlayer profiles(15) are screwed into place, the cover sheets(C) are laid on the system. And they are screwed to the Interlayer profiles(15) at the front and to the wall connection steel profile at the back.

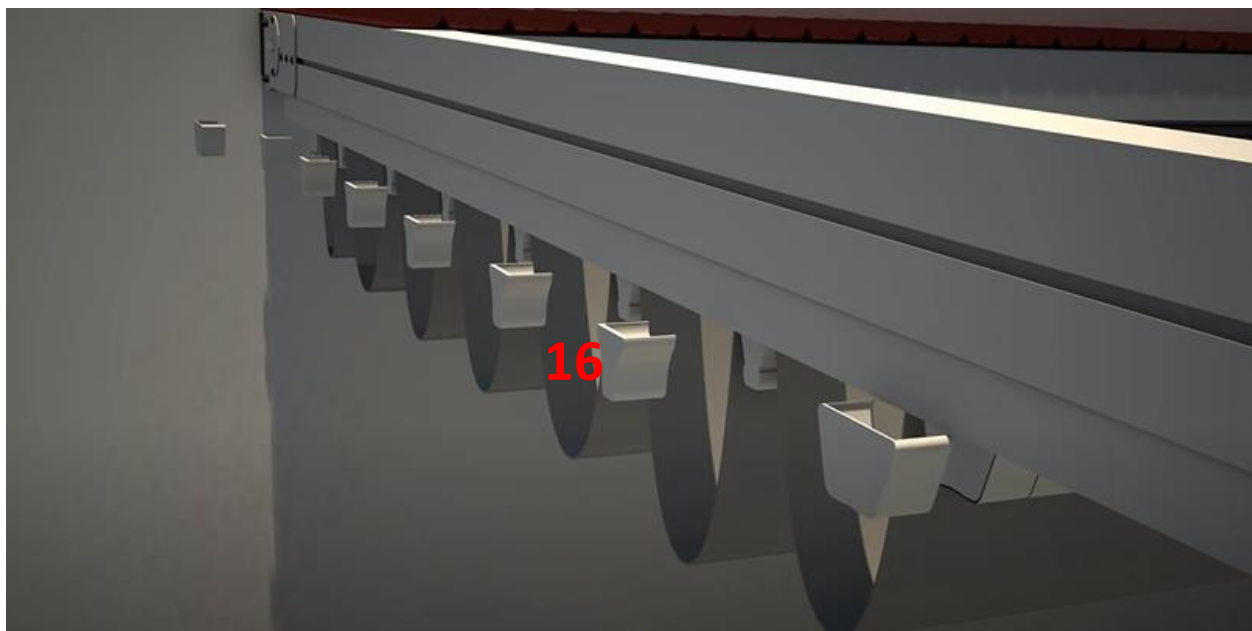


In order for the cover sheets(C) to be mounted, the Interlayer Profiles(15) must be placed between the Rail Profiles(B). The Connection plate(14) that will hold this profile must be screwed to the rails(B).

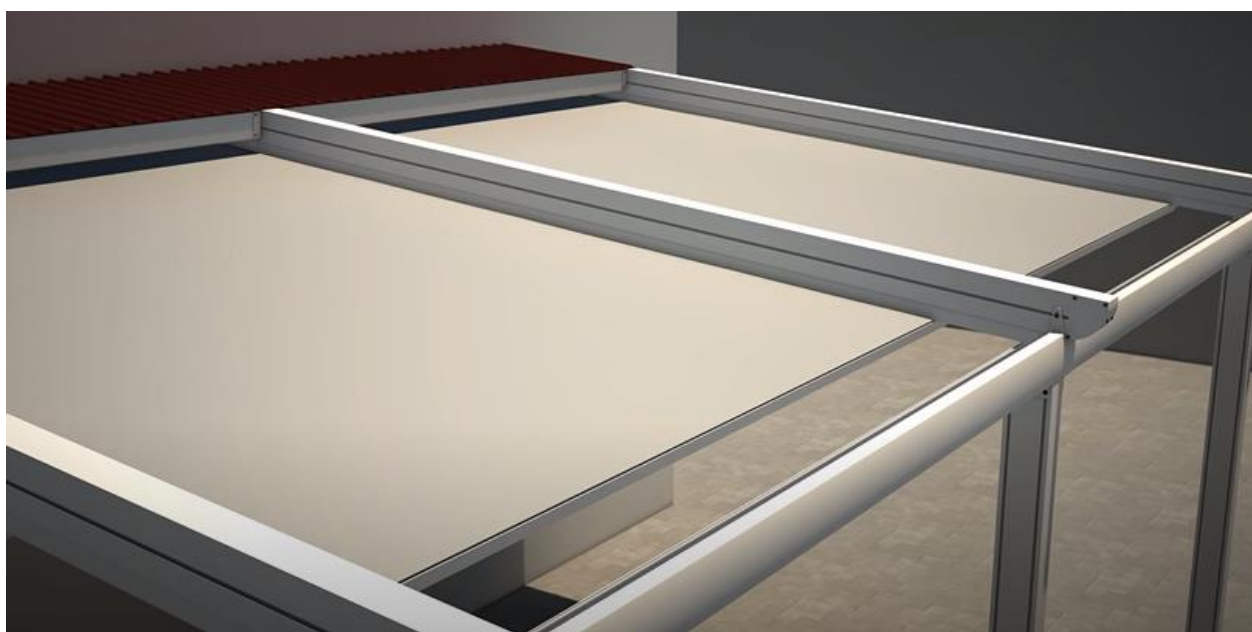


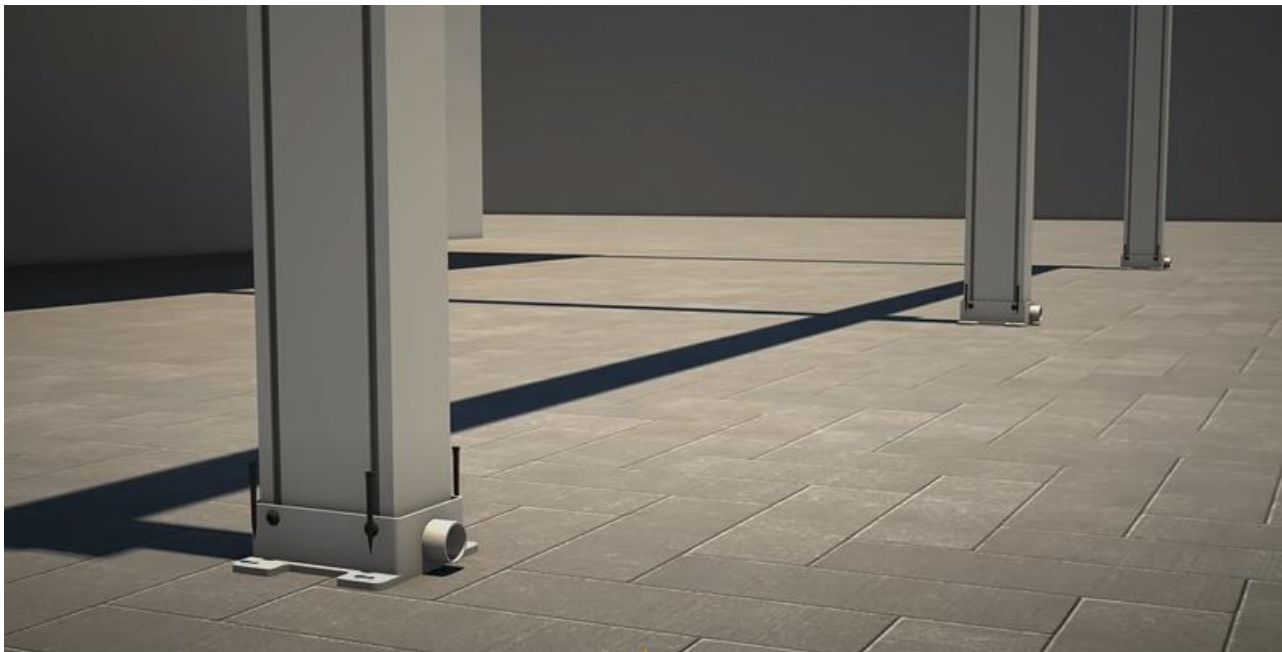


The pvc polyester fabric(D) with the cornices is attached to the casters placed on the rail profiles in such a way that it fits into the holes in the cornices. Each caster is placed in a cornice hole. After the fabric cornice is attached to the casters it is tightened with a nut and its cover is attached. 16

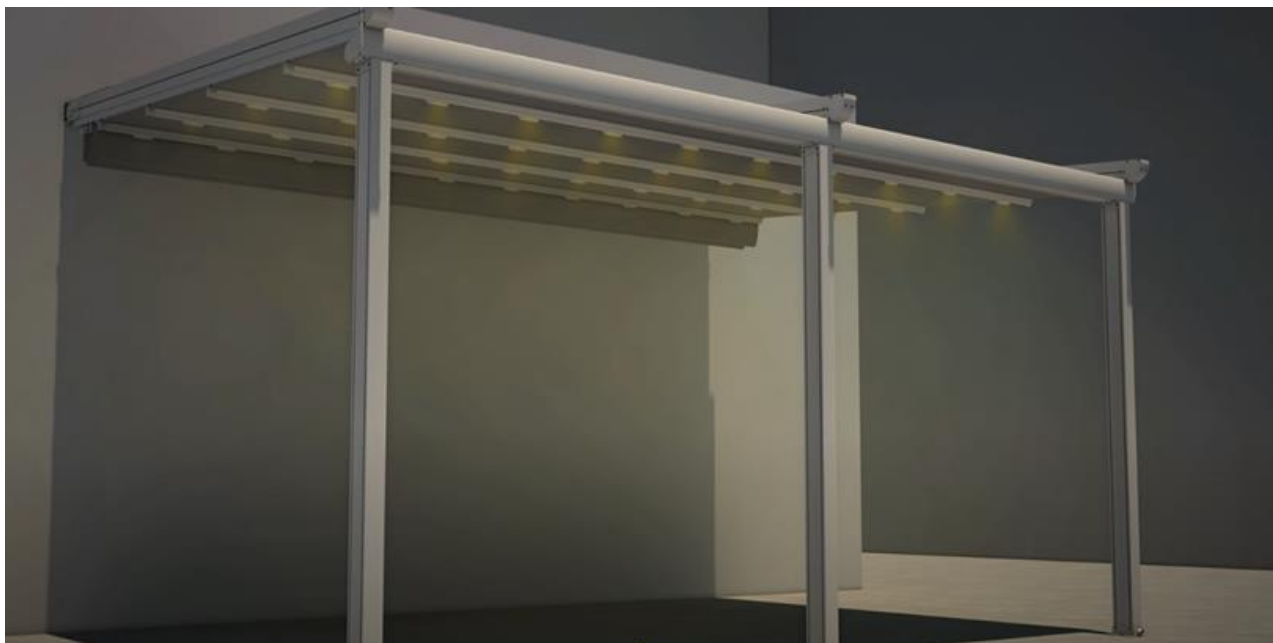


After all the cornices are in place, the Cornice caps(16) are installed. Electricity is supplied to the motor and it is checked whether the fabric is tight. Then check whether the system is working properly. Accordingly, the Gutter-Rail connector(4) is tightened and the rails are





If everything is properly assembled, the fabric will retract all the way. If there are any mistakes or damaged parts, please contact our Customer Service team.



When the whole system is complete, the foot plates can be anchored into the flooring. Finally, after all the connections are made, a hole is drilled in the place where the gutter is connected with the foot in order to allow the flow of water in the gutter.