



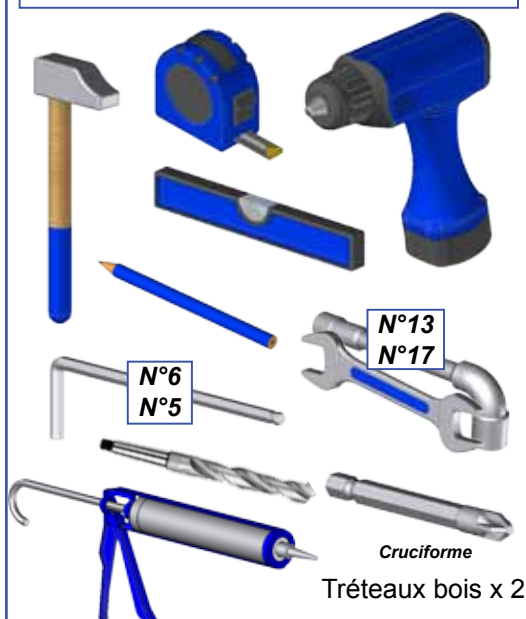
# Installation instruction Sunbreaker HORIZON 2 free standing



4 people  
1 day

## PREPARATION

### Tools you can use to installation



### IMPERATIFS



**WARNING**, for your safety, read the entire instructions before start mounting the unit.



**BEFORE YOU BEGIN**, Check the content of your boxes, if any part is missing, contact our tech support

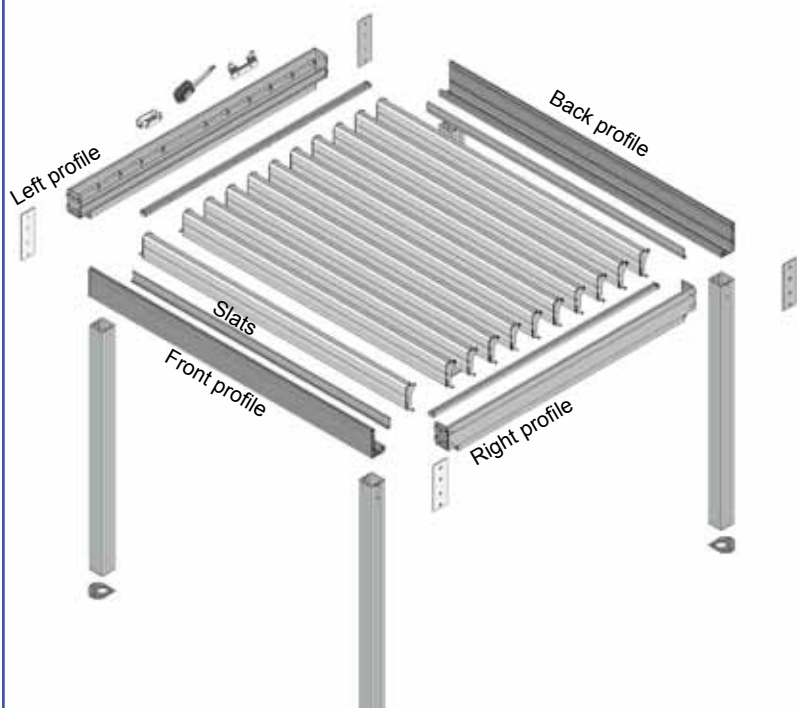


If the floor is not leveled make sure to tight the plate properly to the ground/

If the floor is not concrete, set a slab of 25"x25"x25" (1100 Lbs) + reinforcement.

## Sunbreaker

### Sunbreaker horizon with slats



### Necessary wiring accessories (not delivered)

#### - Actuator :

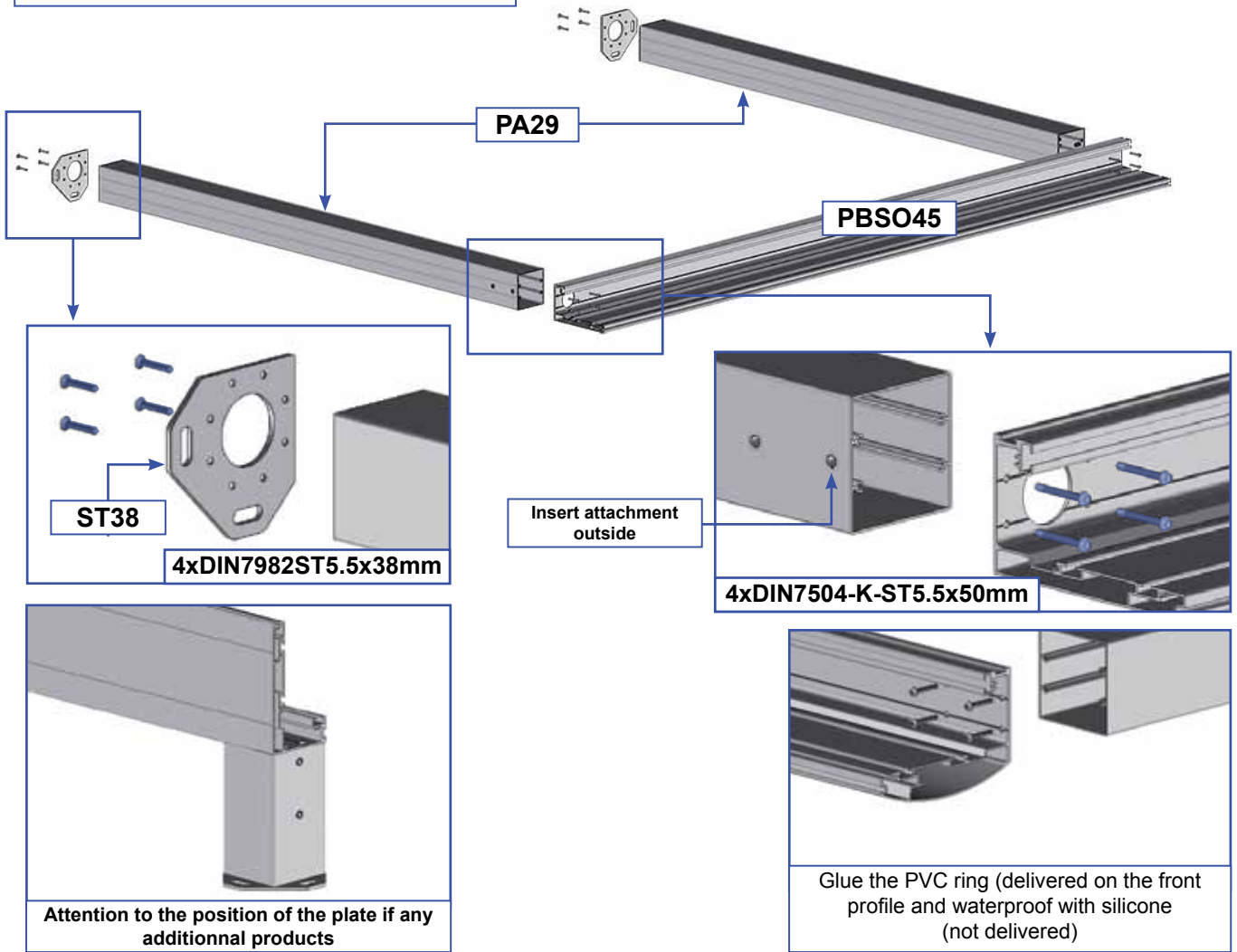
- 1 x extension. 2 x 0.75mm<sup>2</sup>.
- 1 x waterproof connector 2 input IP68.

#### - LED (each transformer) :

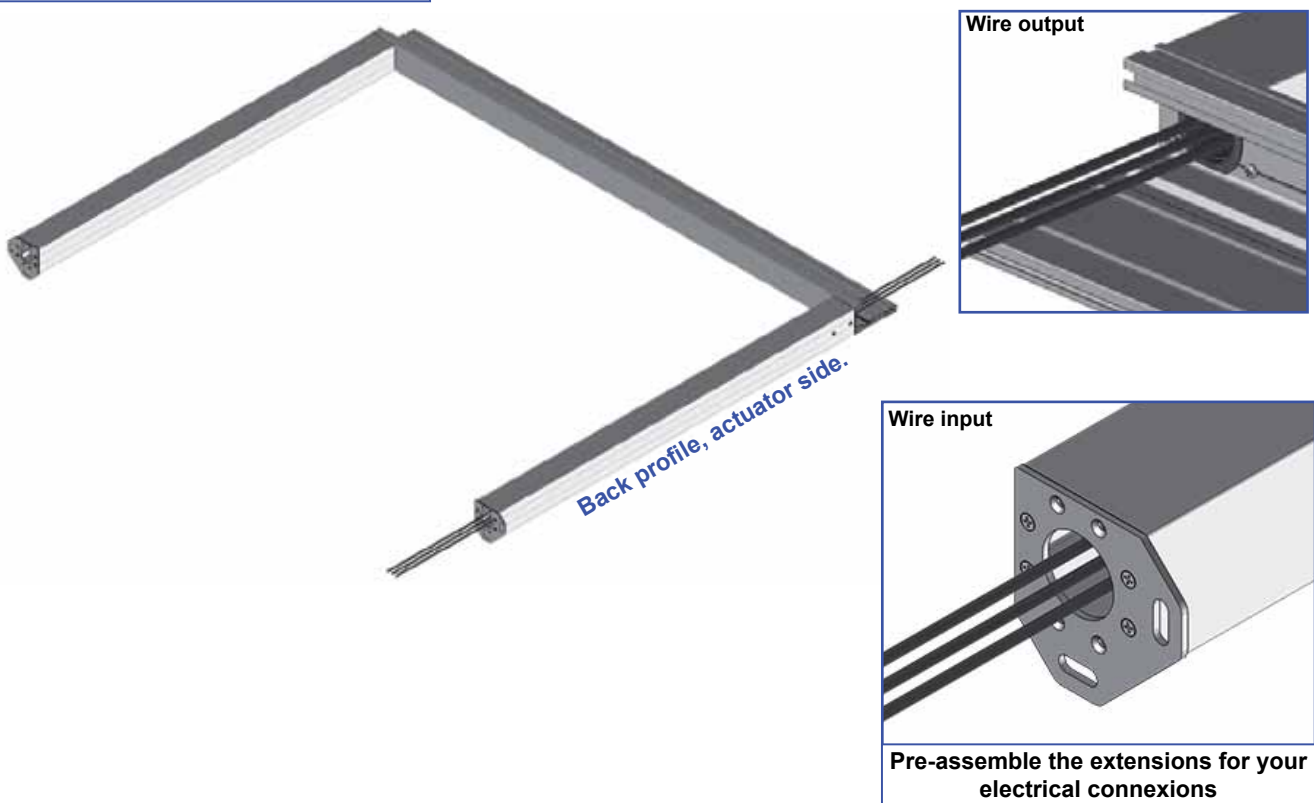
- 1 x extension. 2 x 0.75mm<sup>2</sup>.
- 1 x waterproof connector 2 input IP68.
- The length of the extensions depend on the size of your unit.
- The automatism delivered with the unit should not be over 32' from the unit.

1	Preparation of the front profile
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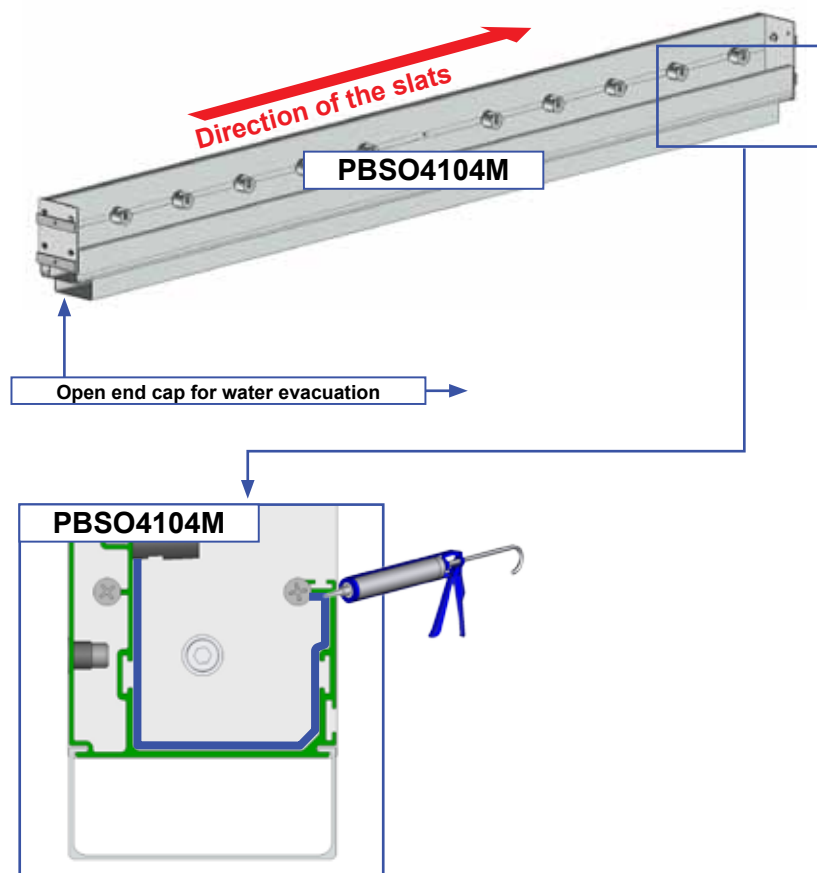
## Assemble on the horses



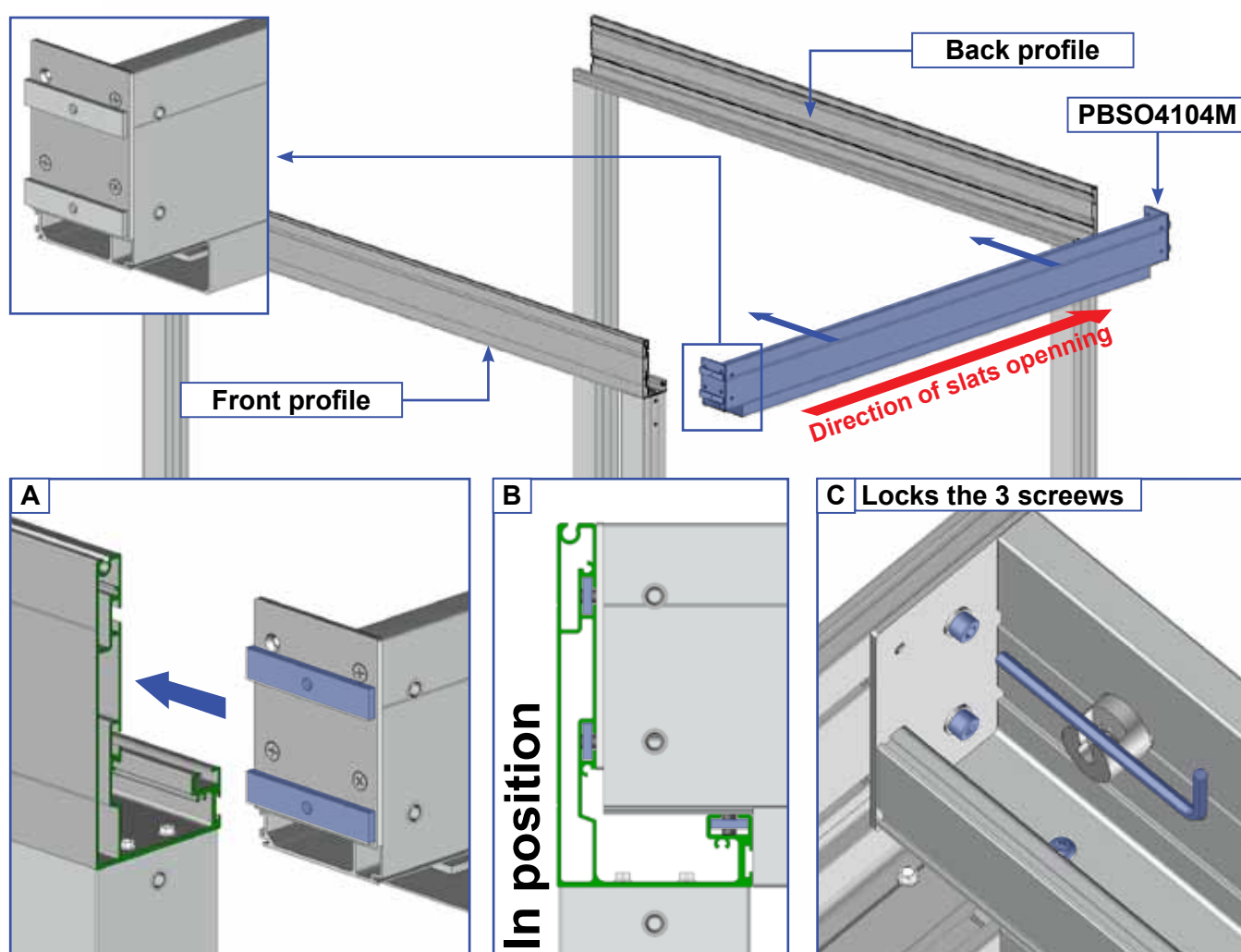
## 2 Preparation of the back profile



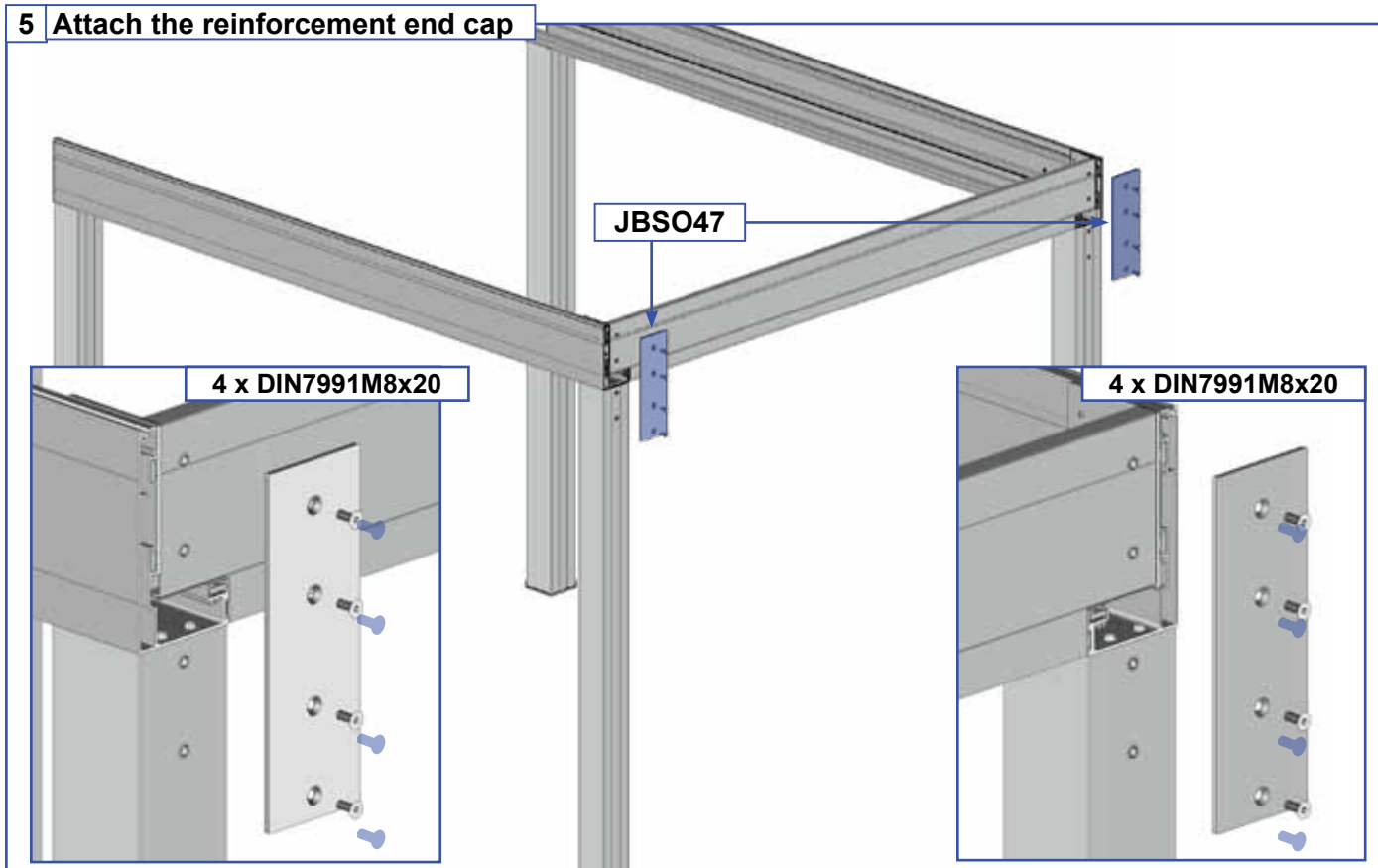
### 3 Preparation of the slats support



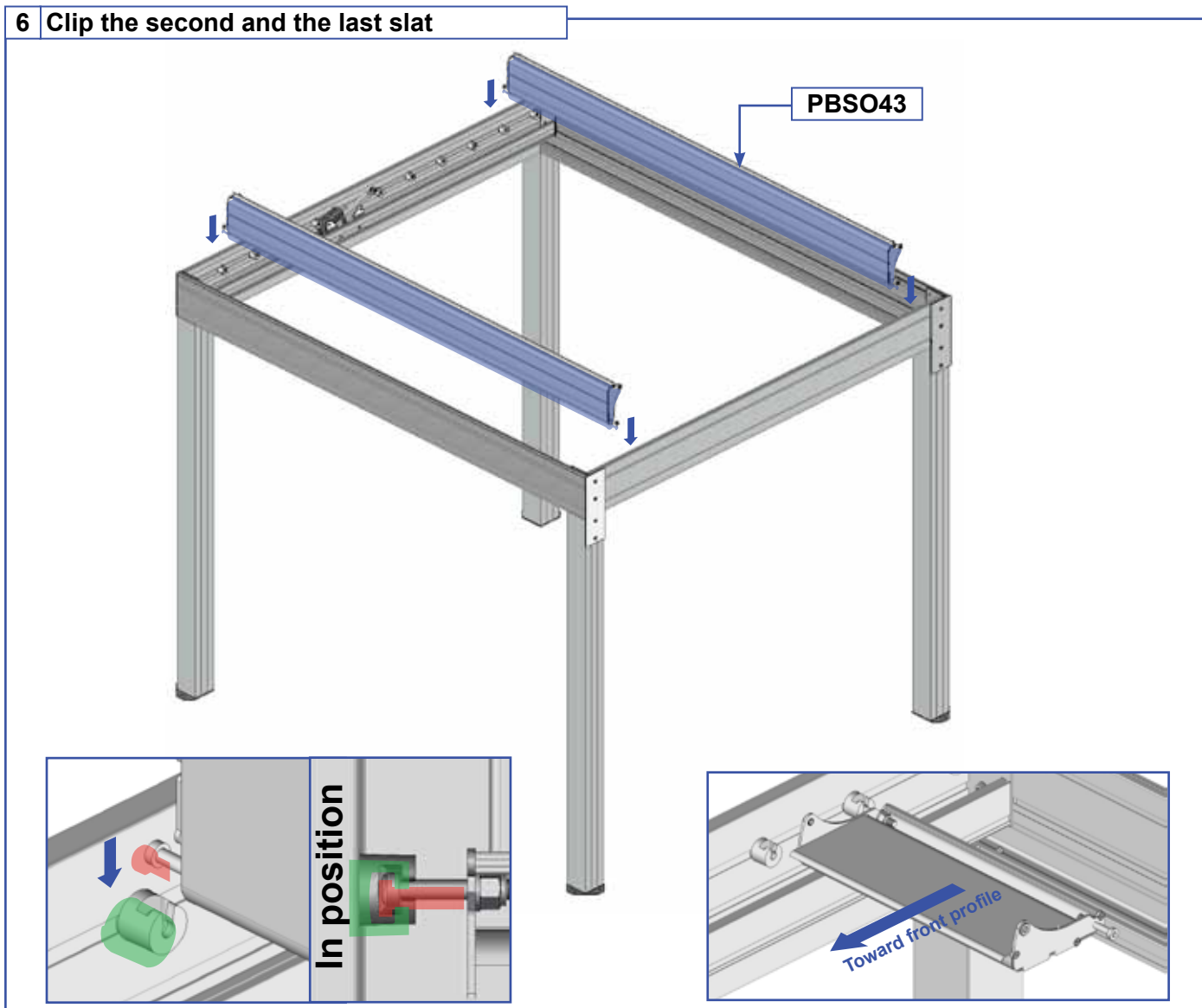
### 4 Assembly right side



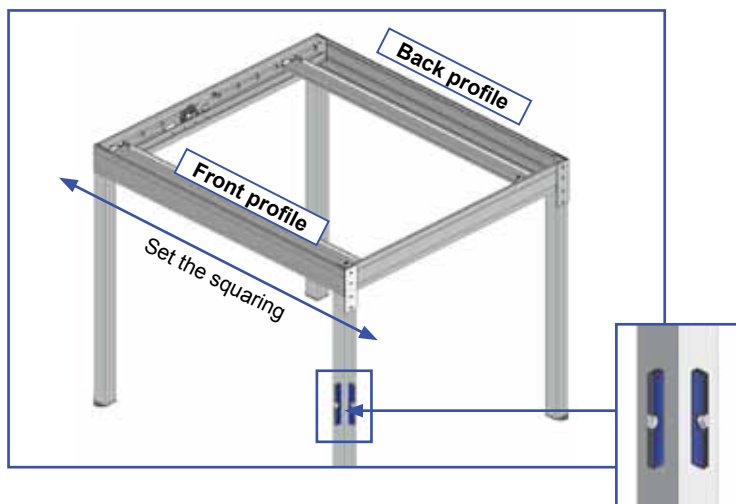
**5 Attach the reinforcement end cap**



**6 Clip the second and the last slat**



## 7 Check the squaring

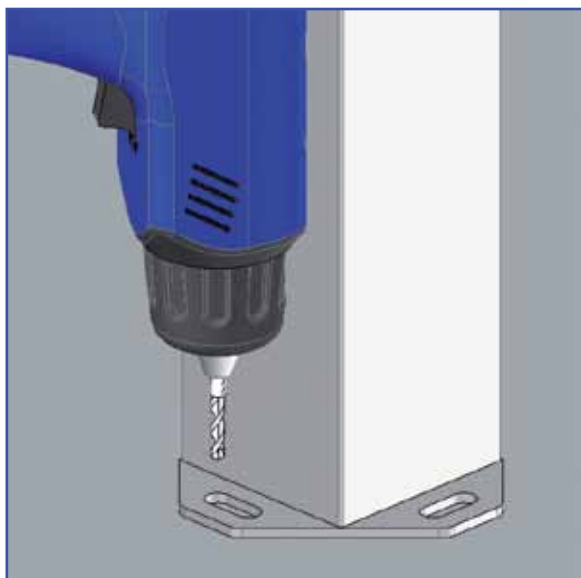


This step is very importante:

Before you continue your assembly, make sure the diagonals are equals (tolerance 1/8")  
If the diagonals are not equals:

- 1- Loosen lightly the profiles
- 2- Move the front to correct the diagonals
- 3- Lock the profiles
- 4- Check the squaring again

## 8 Fix on the floor



Attach the plates to the ground with at least 2 screws

Our recommandation :

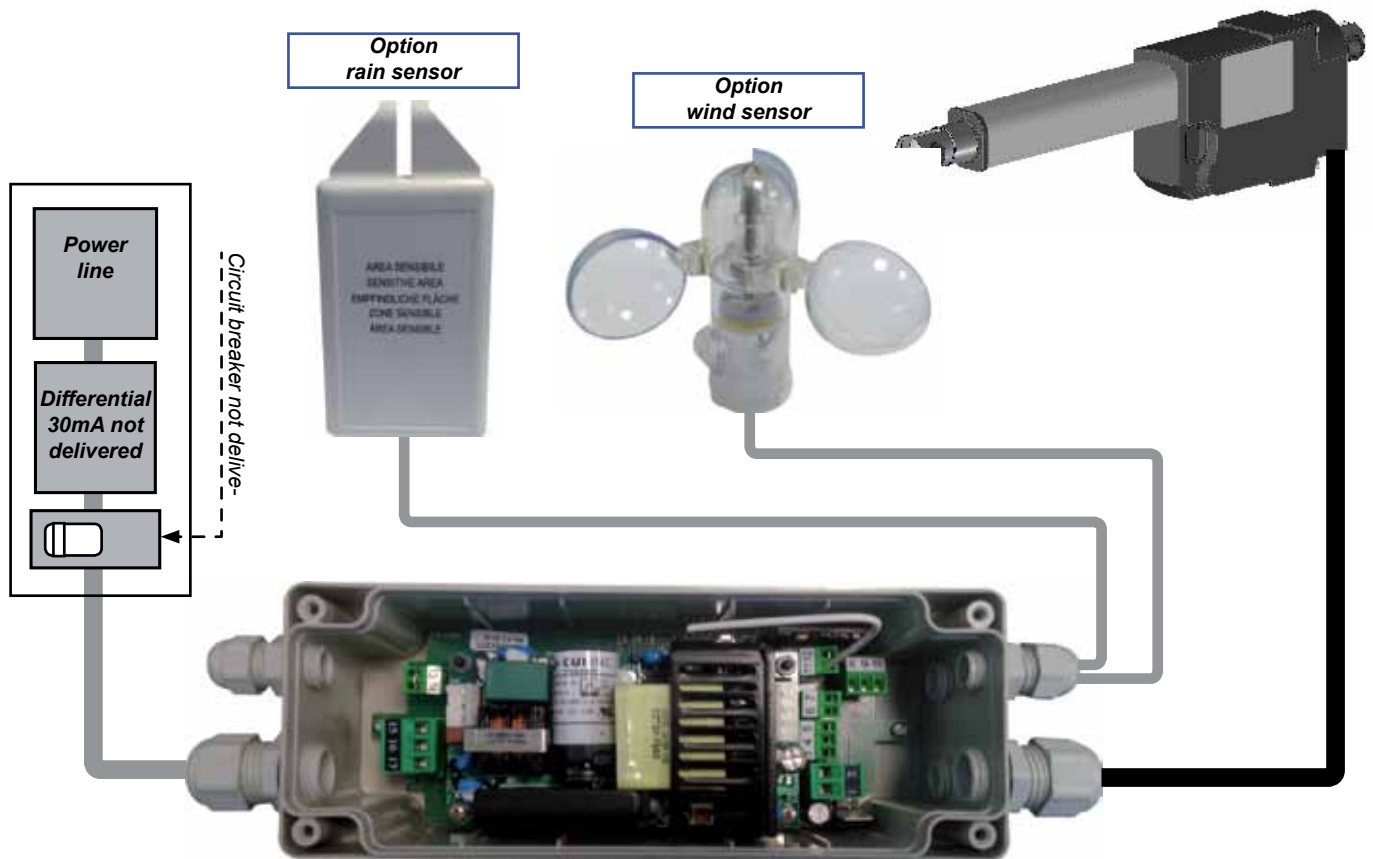
Concrete screw 10mm diameter 120mm long  
resistance to the snatching 1100 Lb

**Attention : respect the recommandations**

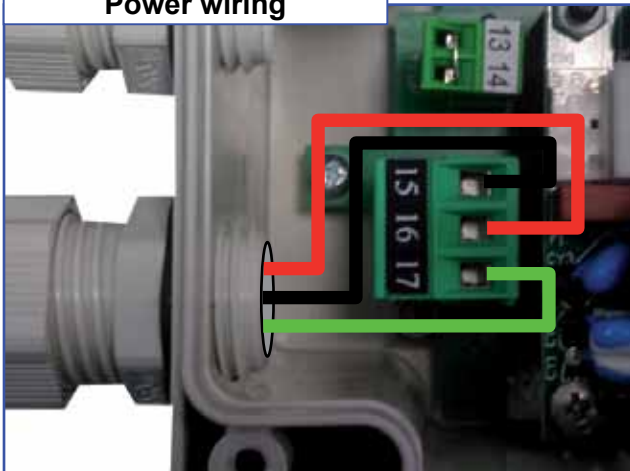
## 9 Option LED.

**For the LED option, refere to the LED Notice**

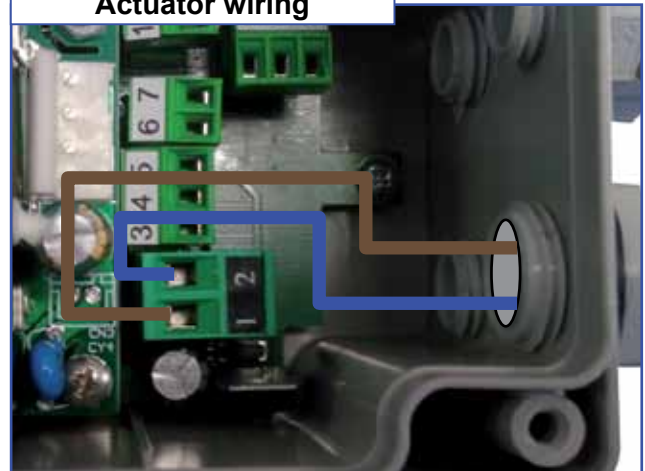




Power wiring



Actuator wiring



## WARNING

Before using the remote control and the actuator, make sure your wiring path is completely safe.

# MOTORISATION

## WARNING

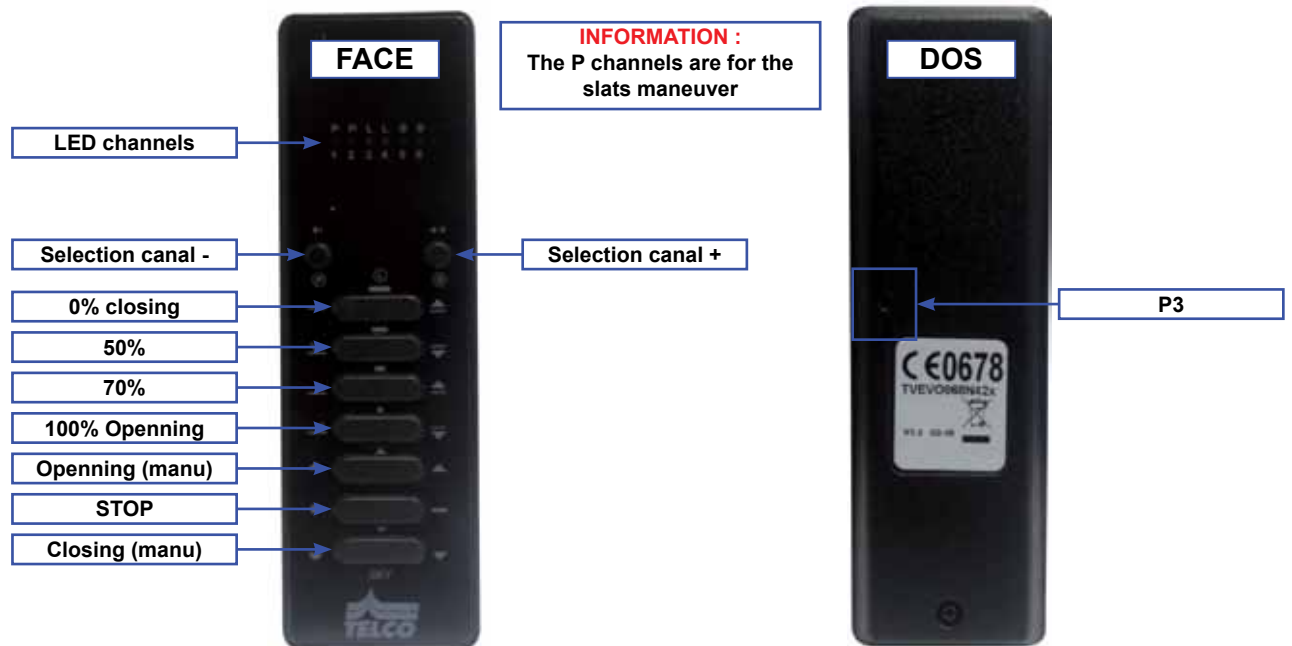
For your safety and before start any installation be sure that the electric power is NOT connected  
Do not throw water on the automatism

## Caution

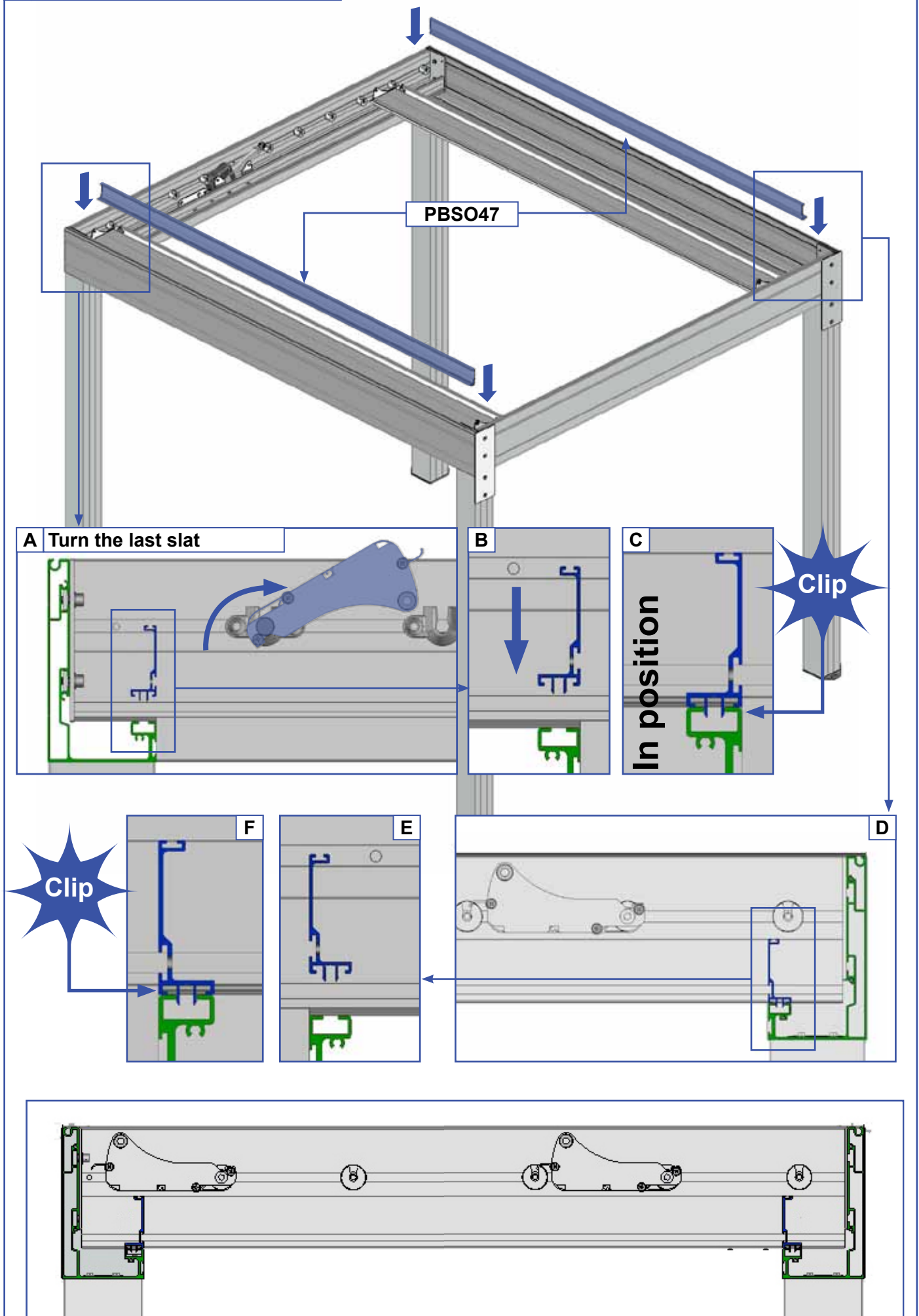
For the automatism, the connections should be made by a qualified technician for a compliant installation that can be covered by the warranty turn off the power for any connection or handling of the automatism.

Do not let the children play with remote

Do not use the unit if it needs any repair

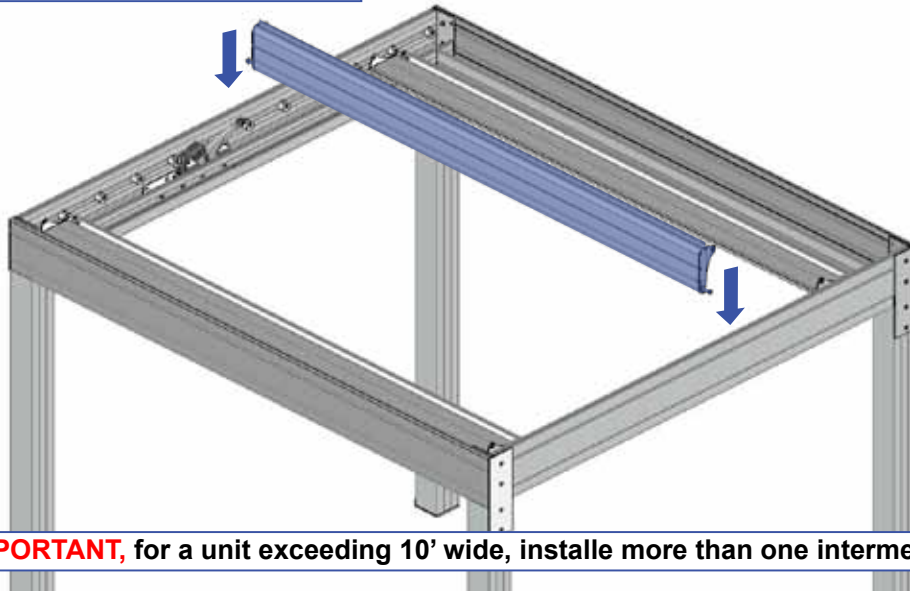


## 11 Installation of the front profile



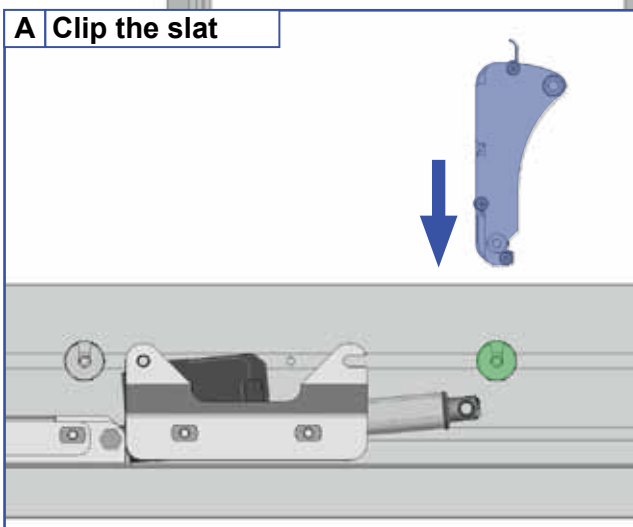


## 12 Installation of the intermediate slat

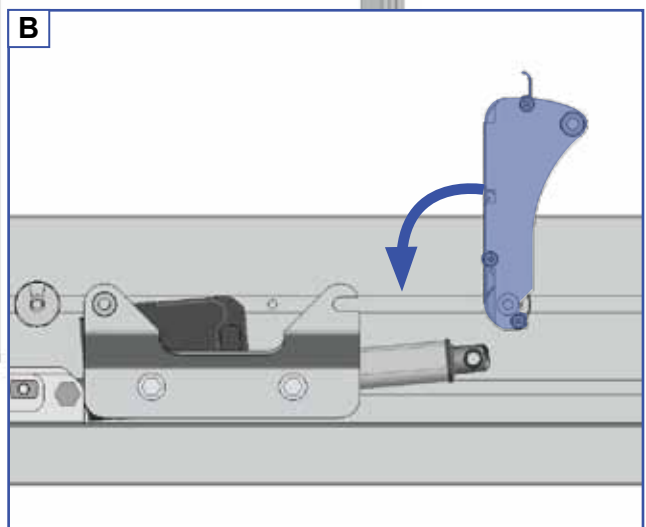


**IMPORTANT**, for a unit exceeding 10' wide, install more than one intermediate slat

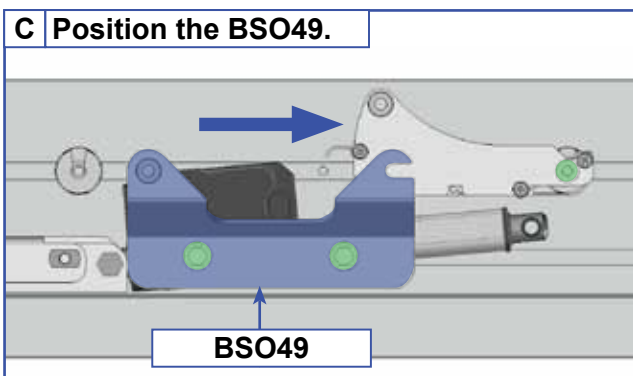
### A Clip the slat



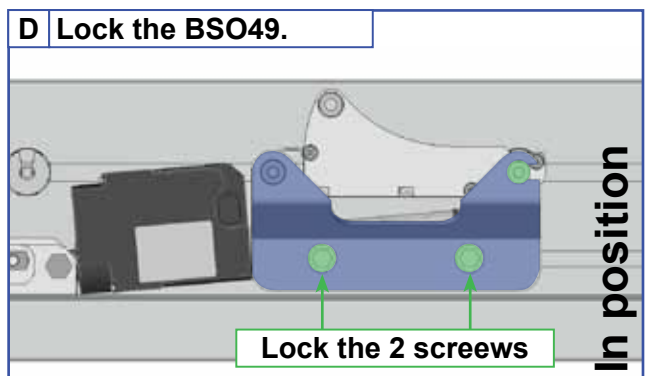
### B



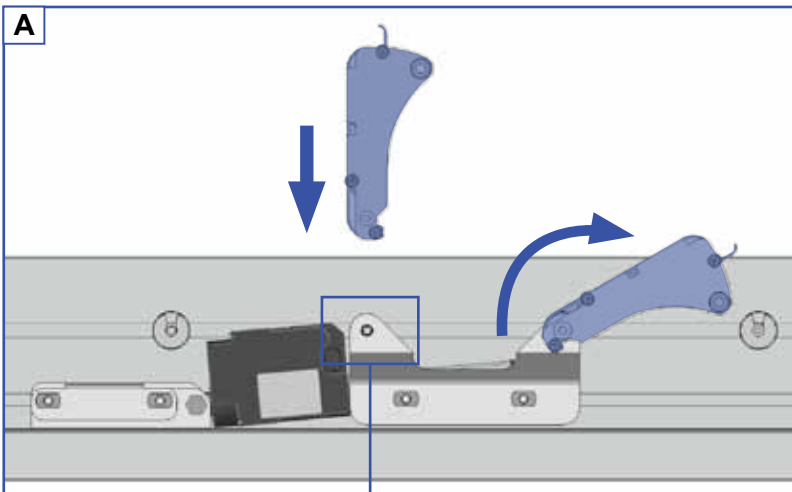
### C Position the BSO49.



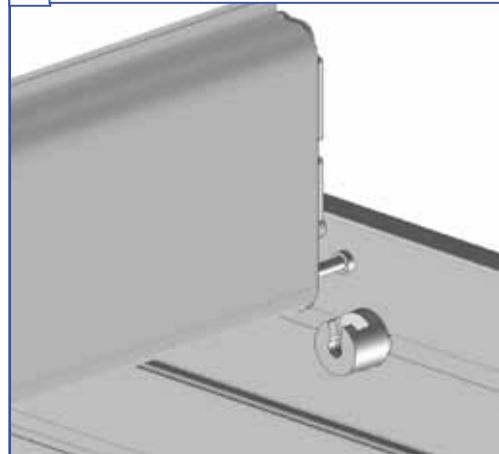
### D Lock the BSO49.



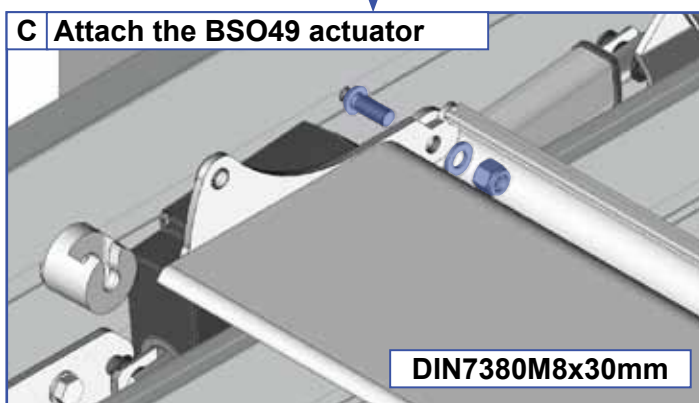
### 13 Installation of the special slat without the stainless steel axis



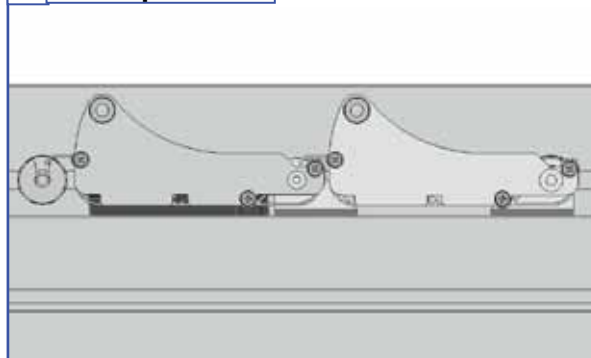
**B** Clip the opposite side of the actuator



**C** Attach the BSO49 actuator

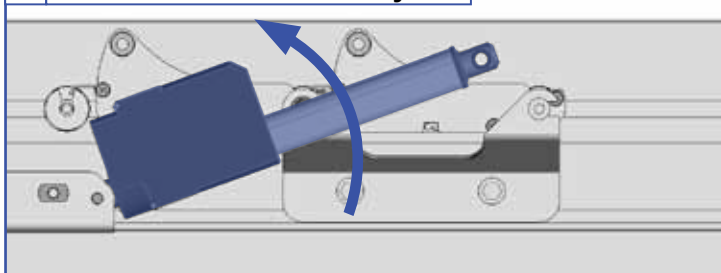


**D** Set in position

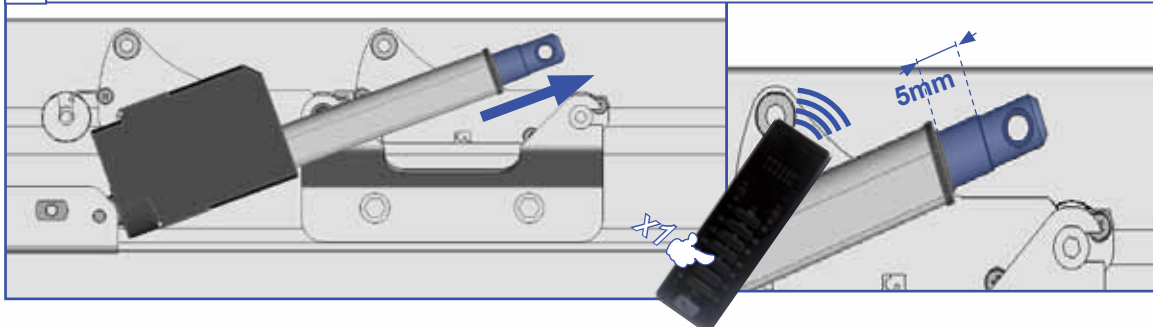


### 14 Preparation of the actuator

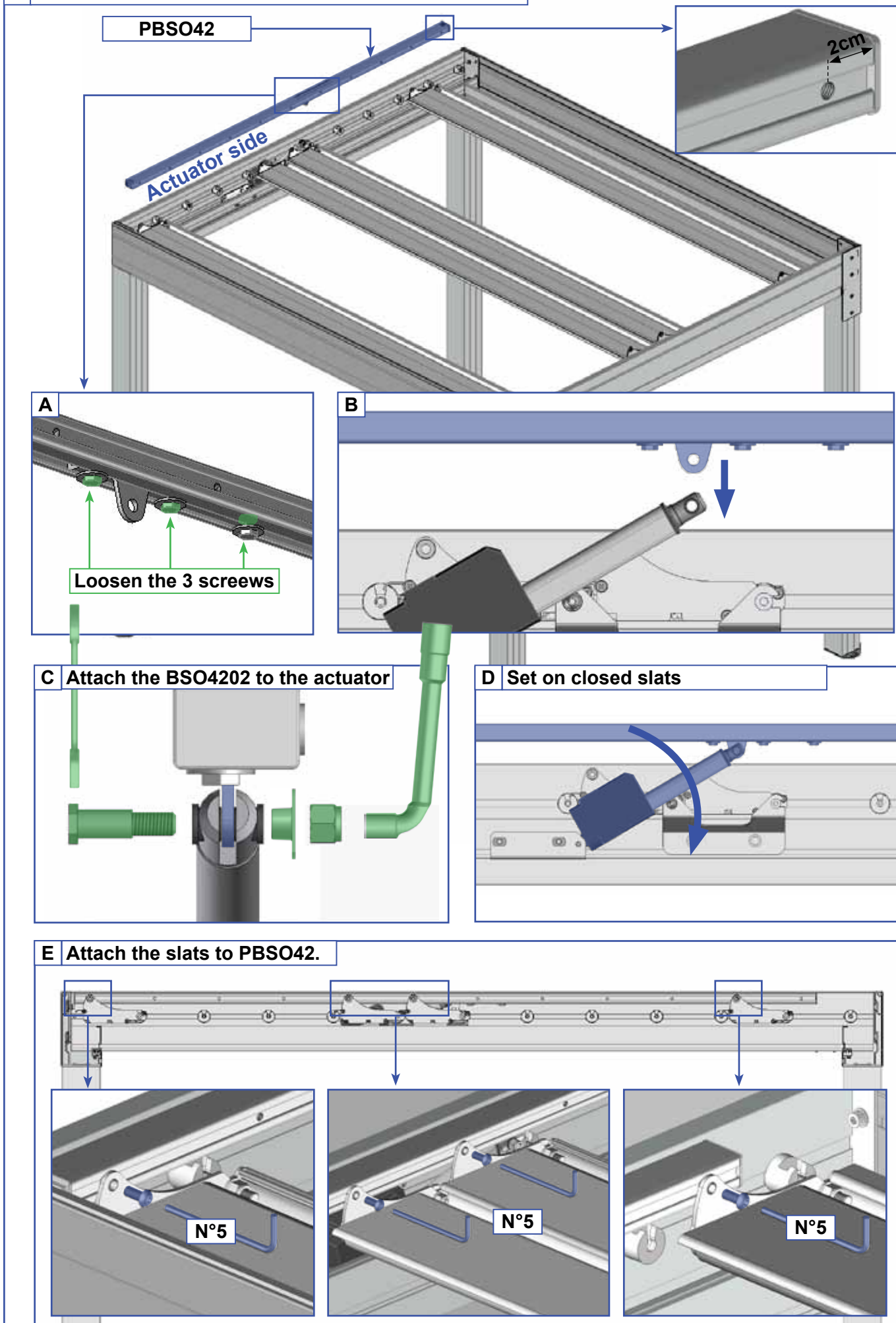
**A** Lift the actuator manually



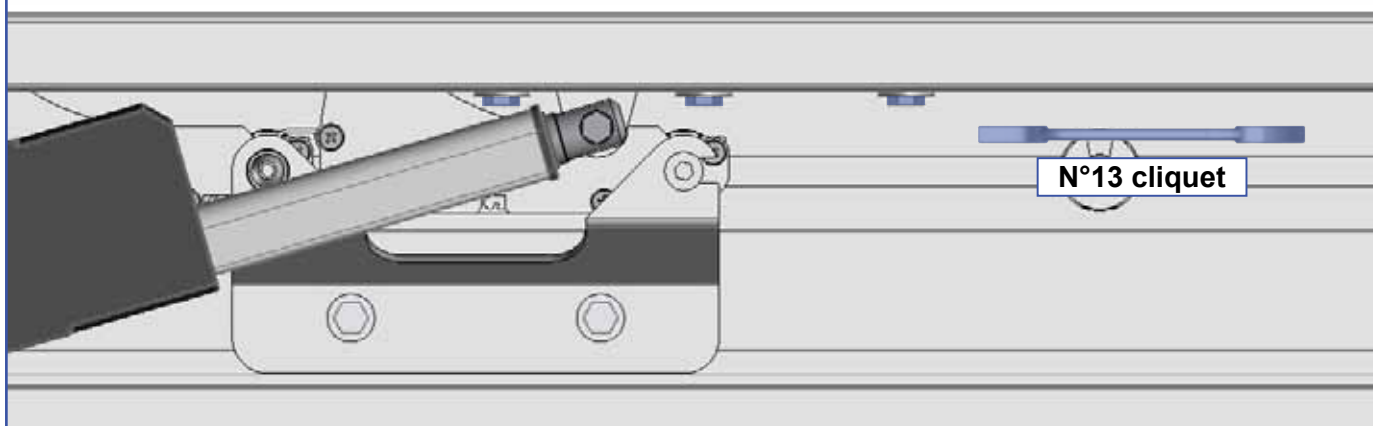
**B** Press the opening manually button on the remote. Make sure your are the P channel



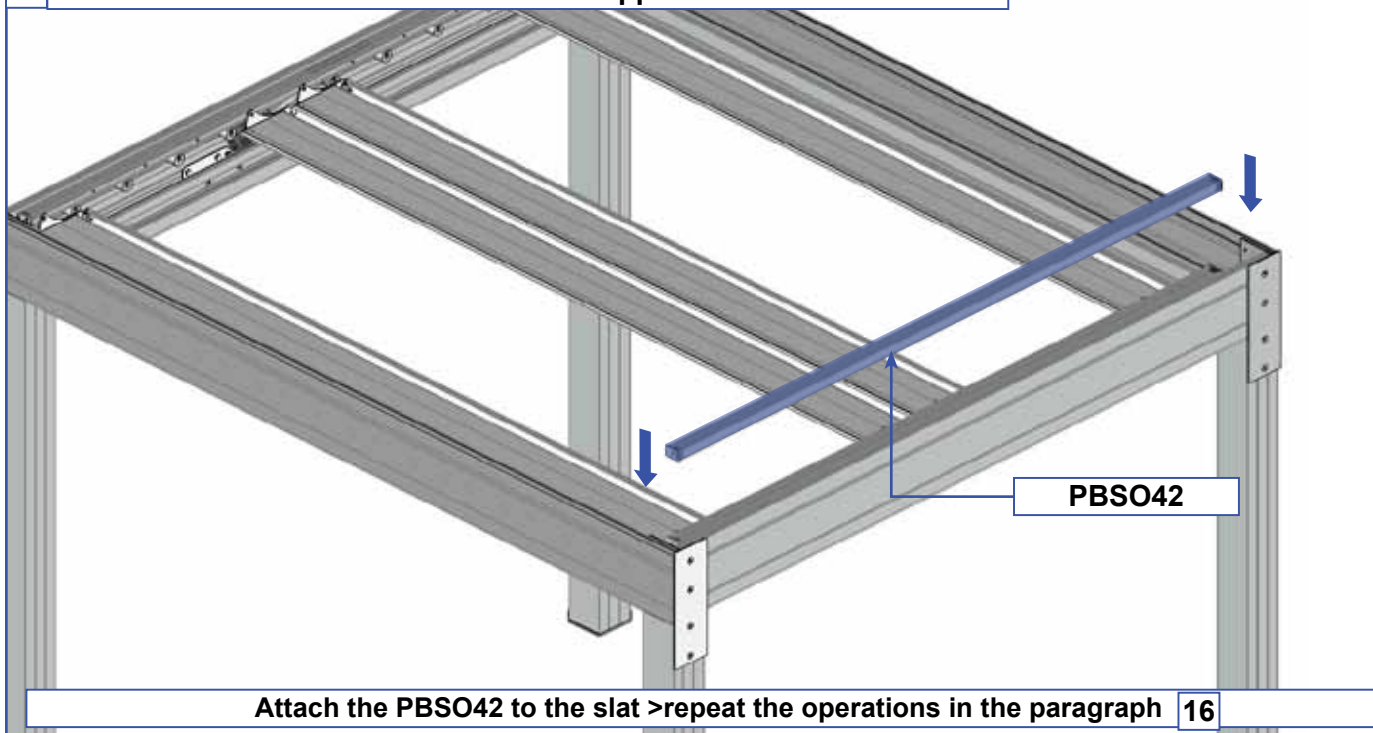
## 15 Installation of the maneuver bar on the actuator side



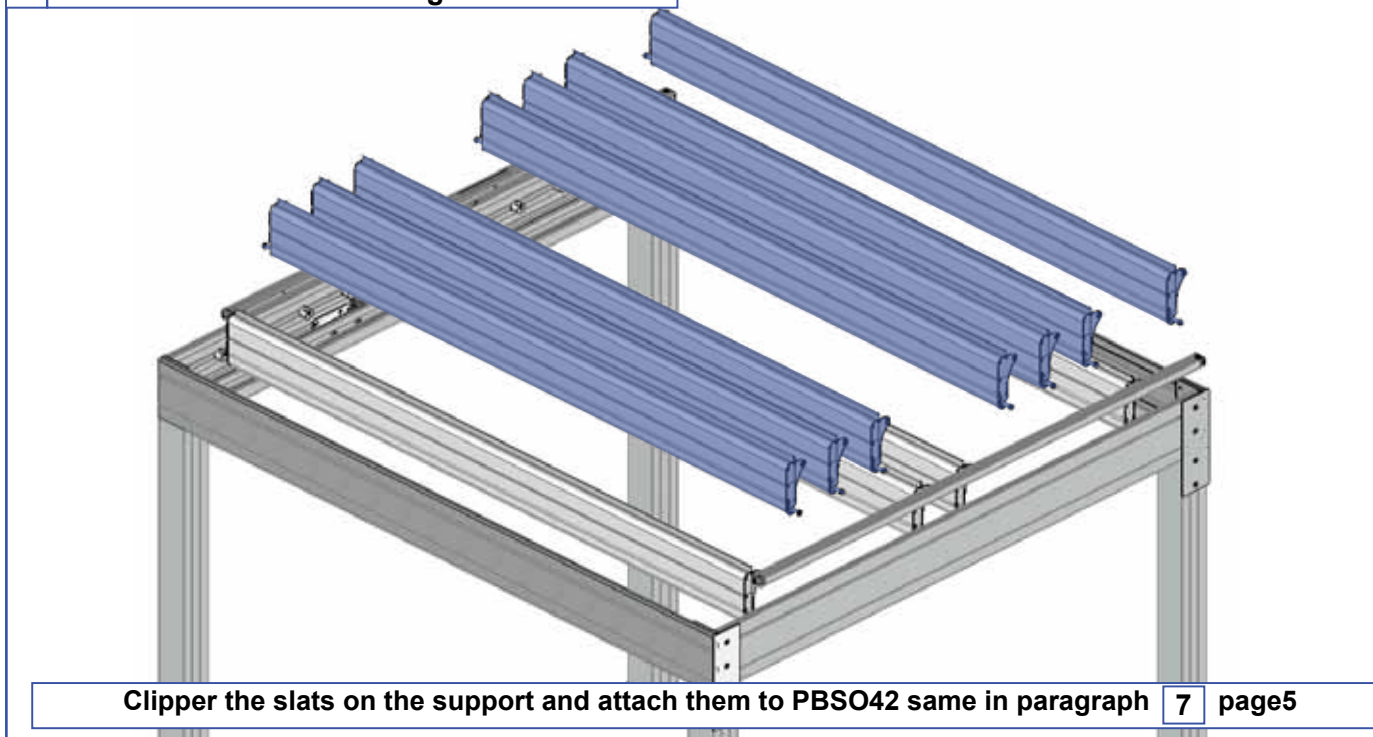
**16 Lock the 3 screws of BSO4202.**



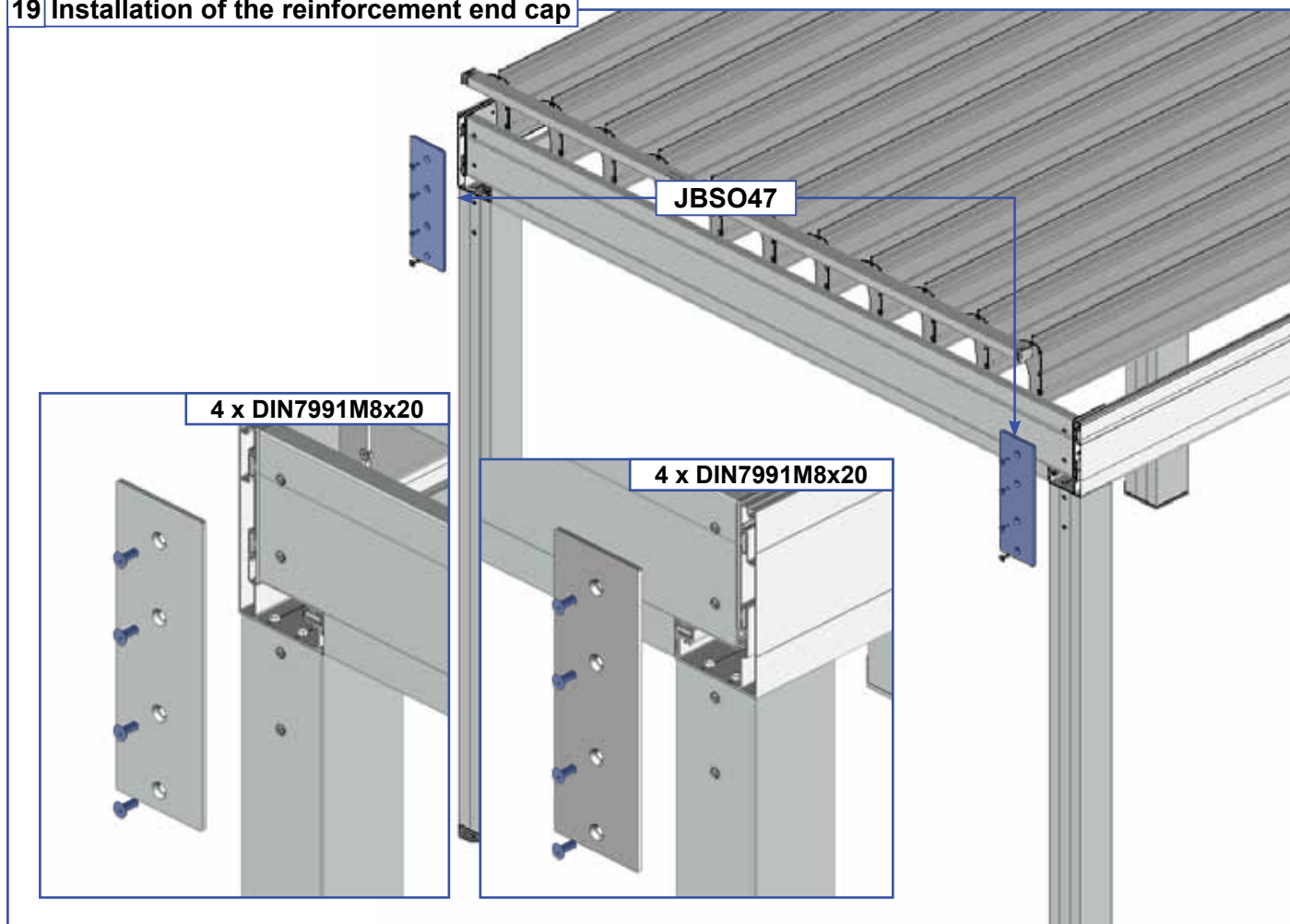
**17 Installation of the maneuver bar on the opposite side of the actuator**



**18 Installation of the remaining slats**



## 19 Installation of the reinforcement end cap





## Informations consommateur

A sunbreaker is subject to numerous restraint: humidity, air saline, weight, wind....

We recommand :

- Check the tightening of the screws after installation, then regularly; in the beginning and the end of the season.
- Clean the unit in the beginning and the end of the season, do not use detergent products.

### ► For your knowledge :

All the screws are made in stainless steel.

The profiles are in aluminium thermocoated

The resistance of the unit is 100 LB / 10'3/4 sq/ft.

### Do not open your unit in case of :



Rain.

### Open your unit in case of :



If it snow while you're not home, remove the snow before opening the slats



Wind :  
Open the slats if the wind exceed 74 Mile/Hour.

### Replacement of the cell



1 - loose the screw on the back of the remote control



2 - remove the cell

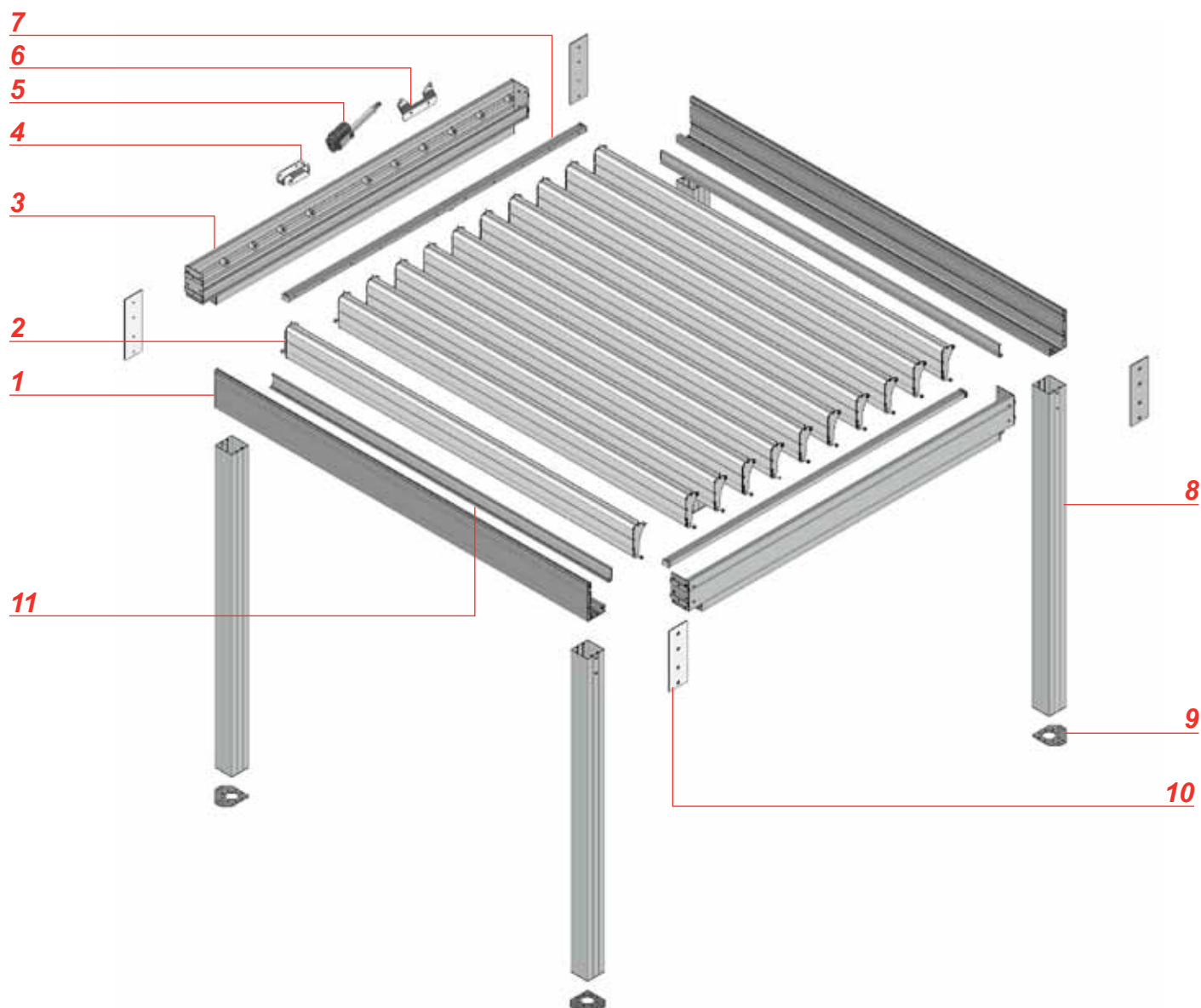


3 - place a new cell, cell type

Pile type CR2430



# Breakdown



Repère	Références	Désignation
1	PBSO45	Front profile
2	PBSO43	Slat
3	PBSO4104M	Slat support
4	BSO4303	Actuator support
5	BSOVER01	Actuator
6	BSO49	Special slat support
7	PBSO42	Maneuver bar
8	PA29	Post profile
9	ST38	Plate
10	JBSO47	Front end cap
11	PBSO47	Front and back cover

Slats

REP	REF
1	EBBSO4305
2	PBSO43



Accessoires.



TELEVN24C



AUTOMOBSOEVER



AUTOMOBSOVERVENT

AUTOMOBSOEVERPLUIE



# Warranty

## ► Duration

The warranty (mechanism and surface treatment) is assured for 5 years. The motorization and the automatism for the LED and accessories are assured for 2 Years. After this period of warranty the parts are due.



The warranty start the day of the purchase (mentioned and written on the invoice or a proof of purchase)

**The warranty is valid only with a proof of purchase**

## ► Application of warranty

The warranty cover every issue when the unit is useb correctly and any none excluded event.  
but only for the duration of the warranty

To start the liabilityof the warranty the product should have been installed correctly :

- Improper maintenance to our recommandation here attached «cleaning and maintenance»
- Use of corrosive or abrasive product
- Shock, breakage or malfunction
- Damage caused by an outsider corps (sand, fiting, etc..)
- Damage caused by an improper power line

This list is not exhaustive the incidents covered and excluded are in the liste below

The warranty is limited to the replacement of the defective part or responsible of the malfunction of the unit by a new identical one

The warranty does not cover the traveling expenses and the direct and indirect damages, it does not cover expenses of the installation of reinstallation except in the case of warranty of hidden flaws.

### Incidents that may start the warranty

Defect established	Type of incident	Comments
<b>General</b>	- Defective component.	
	- Defective motorization.....	malfunction caused by manufacturing defect.
	- Defective automatism.....	Remote, automatism, wind sensor, scratches
	- Defective material.....	Flaw of material, cracks or distorsion
	- Defective finish.....	Coating flaws paint.

Shipping of the parts :

- 72h after recerving the motorization and automatism in our warehouse.
- 72h for shipping the parts (except the profiles).
- The shipping to our warehouse is on Mitjavila Florida
- The customer is charged for the charged for the shipping of the new parts.

### Incidents excluded from the warranty

Defect established	Type of incident	Comments
<b>Général</b>	- Defective component.....	Improper installation or use
	- Product on sale	
	- wear and tear .....	Fouling deterioration caused by the pollution.
	- shock.....	Scratches missing part, product delivered not in the original packaging
	- Deterioration.....	Caused by negligence, vandalism, falling objects, burn, heavy wind
	- Modified product .....	Addition or replacement of parts other than sold by Mitjavila
	- Professional use of the unit.	
	- Products stored in a humid environnement	possibel deterioration of the motor.

# Abris îlot à lames type HORIZON

