Installation manual

MARSALA



Product description

The design of the MARSALA cassette awning is inspired by oblique shapes of planetary orbits.
The adjustment of the inclination angle can be modified through its rack system even the cassette is closed.
This model allows a width of 6.00 m. with no need of intermediate supports and 4.00 m. projection.
Additional complementary top profile to completely cover the gap between the cassette profile and the back wall.
All side caps are made in lacquered aluminium for a higher resistance and state-of-the-art design.

Icon legend


Use with sun


Don't use with snow


Don't use with rain


Don't use with hail


Use with sun and rain



Class by N. of cicles


Crank


Motorized


Danger! Strong arm tension



Splendor 300



Splendor 400
Onyx



WIN



ART-500


EVO front profile


Univers front profile



28 Km/h



38 Km/h


Information



Made in Europe



CE sta ndards



Inox


Width


Projection



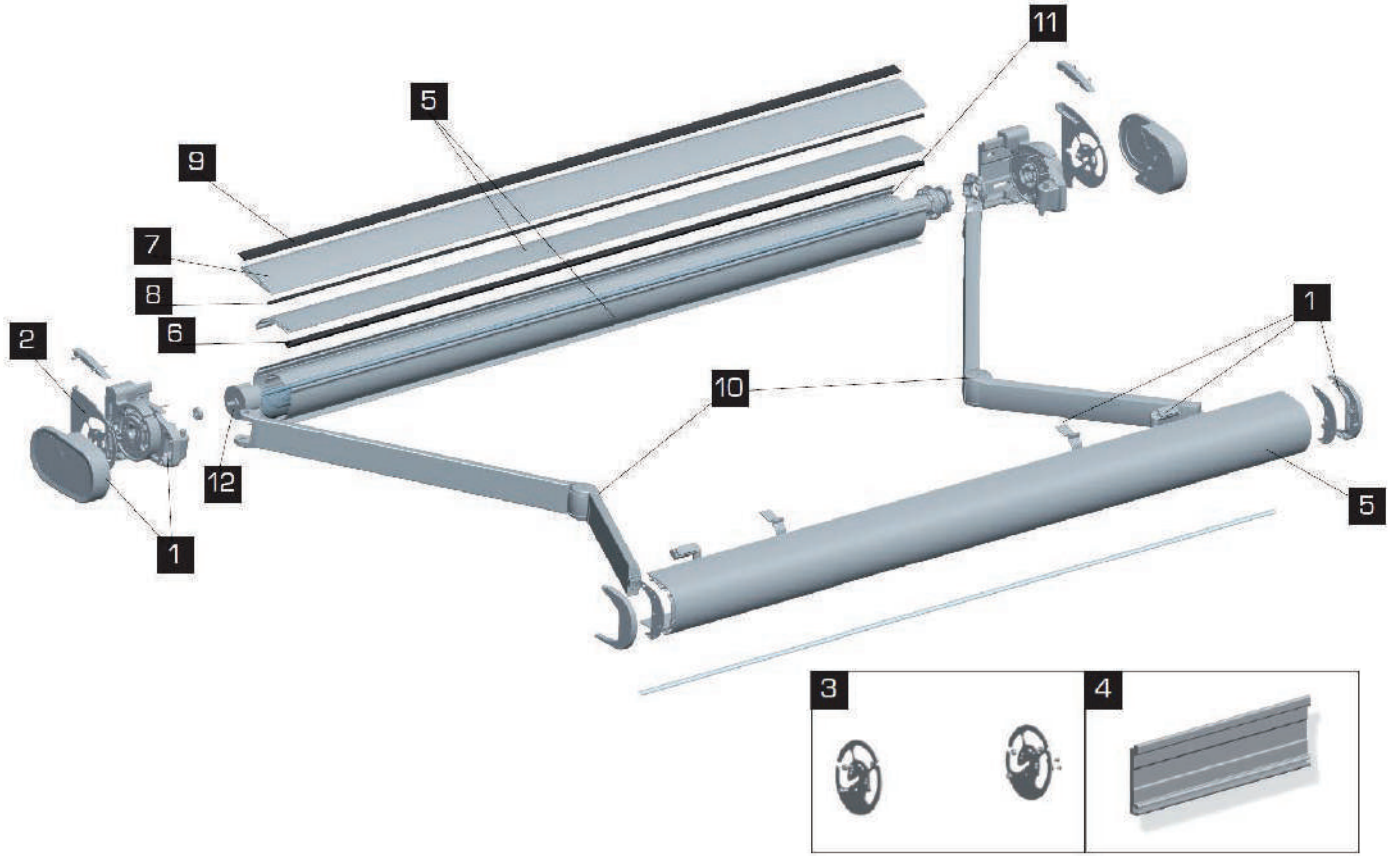
2 years of warranty



3 years of warranty


Eco-friendly

Product parts

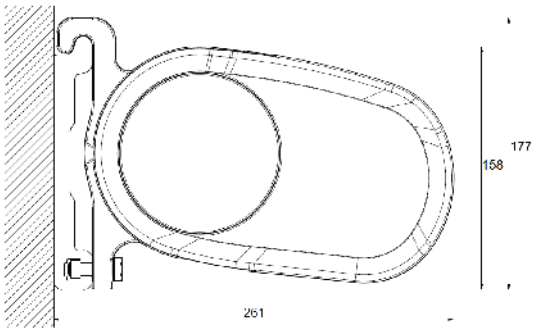


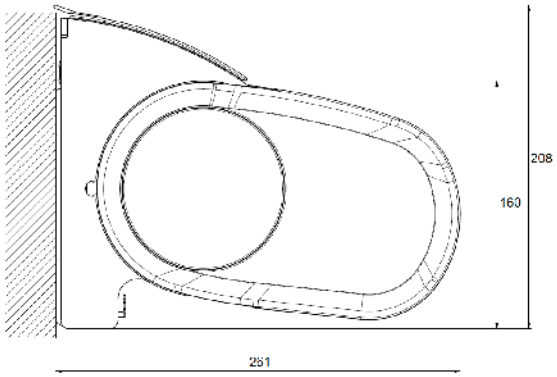
Nomenclature

1. MARSALA support set and caps.
2. Lux line 400 top cover Support set
3. Supl. MARSALA Support
4. Long fixing plate for cassette
5. Cassette profiles kit
6. Cassete rubber sealant profile
7. Top cover (for front fixing)
8. Top cover sealing profile
9. Sealing profile to the wall
10. Arms
11. Rolling tube
12. Roller end Bearing

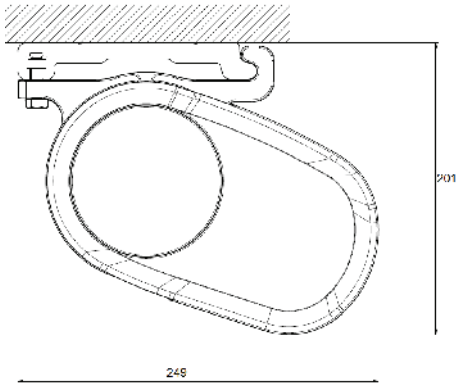
THIS MODEL CAN ALSO BE ASSEMBLED WITH ONYX ARMS

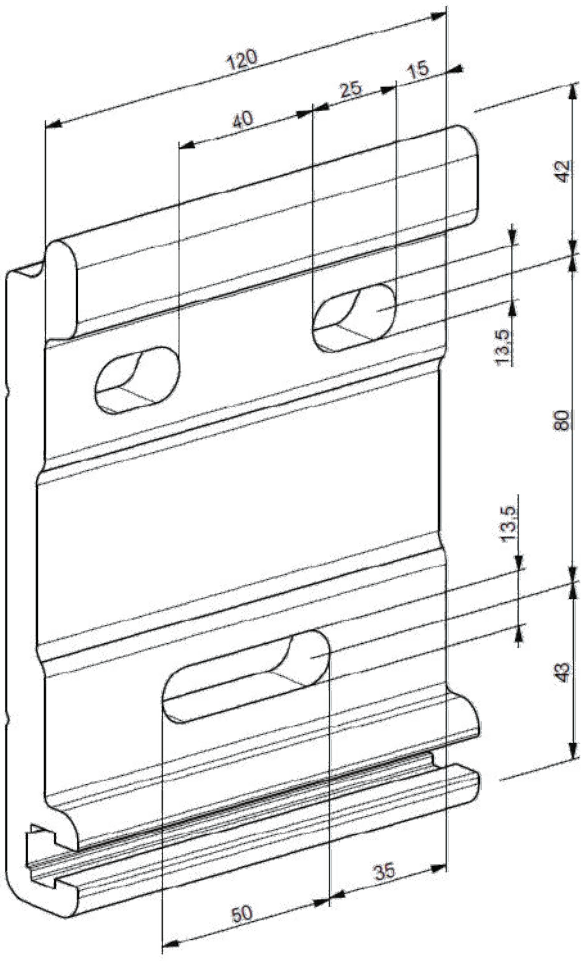
WALL MOUNTING (mm)





CEILING MOUNTING (mm)





WALL- CEILING FIXING PLATE

Motor selection charts

Ø 70mm rolling tube

Arms 2		Width (m)										
		2,00	2,50	3,00	3,50	4,00	4,50	5,00	5,50	6,00	6,50	7,00
Projection (m)	1,50	30	30	30	30	30	30	30	30	30	30	30
	2,00		30	30	30	30	30	30	30	30	30	30
	2,50		30	30	35	35	35	35	35	35	35	35
	3,00		35	35	35	35	40	40	40	40	40	40
	3,50		40	40	40	40	40	40	40	50	50	50
	4,00		40	40	40	50	50	50	50	50	50	50

Arms 2		Width (m)										
		2,00	2,50	3,00	3,50	4,00	4,50	5,00	5,50	6,00	6,50	7,00
Projection (m)	1,50	30	30	30	30	30	30	30	30	30	30	30
	2,00		30	30	35	35	35	35	35	35	35	35
	2,50		35	35	35	40	40	40	40	40	40	40
	3,00		40	40	40	40	50	50	50	50	50	50
	3,50		50	50	50	50	50	50	50	50	50	50
	4,00		50	50	50	50	50	50	50	50	50	50

Classification according to European standards: EN 13.561:2015

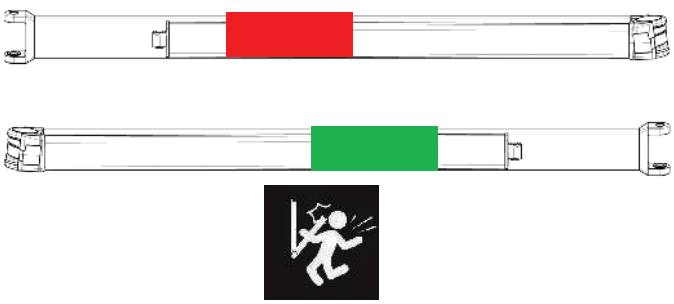


M		
Arm projection (m)	Width	Class
4,00	6,00	C.1

Information about cycles and class



The arms have a protective band for correct identification:
GREEN: Right hand side viewed from outside
RED: Left hand side viewed from outside



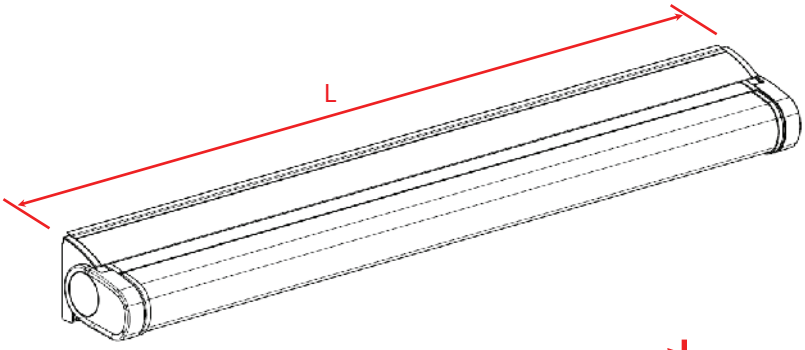
NEVER EXTRACT THE SAFETY TENSION BANDS UNTIL THE ARM HAS BEEN FIXED TO THE FRONT PROFILE.

Recommended tools and accessories for installation procedure

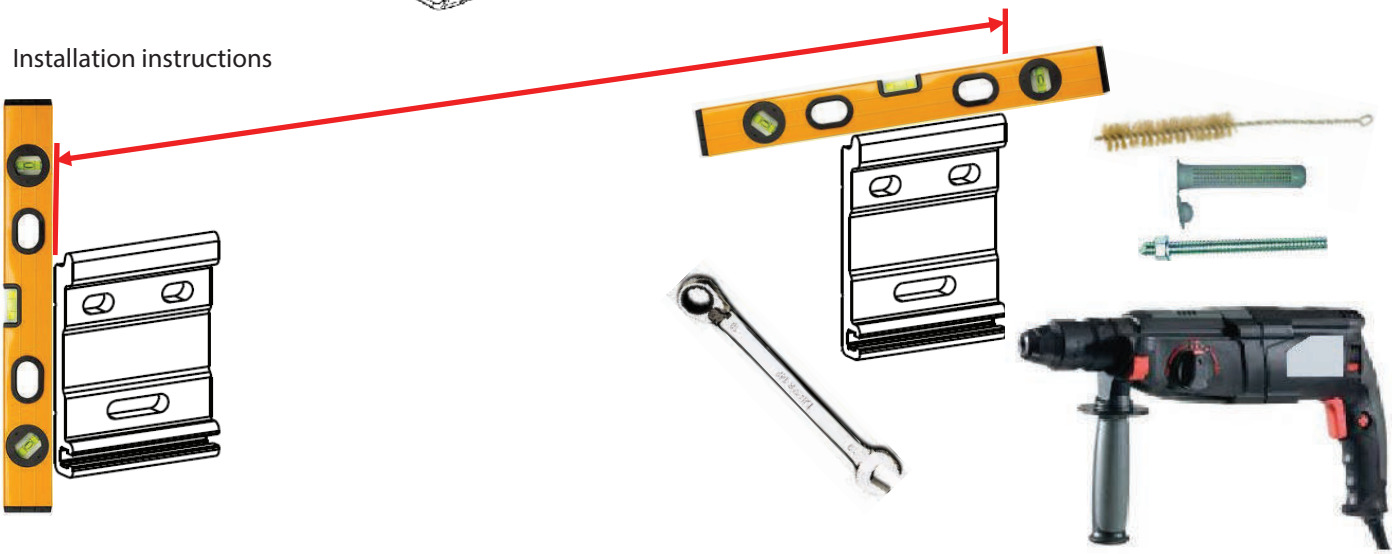


Width

Total width (L)



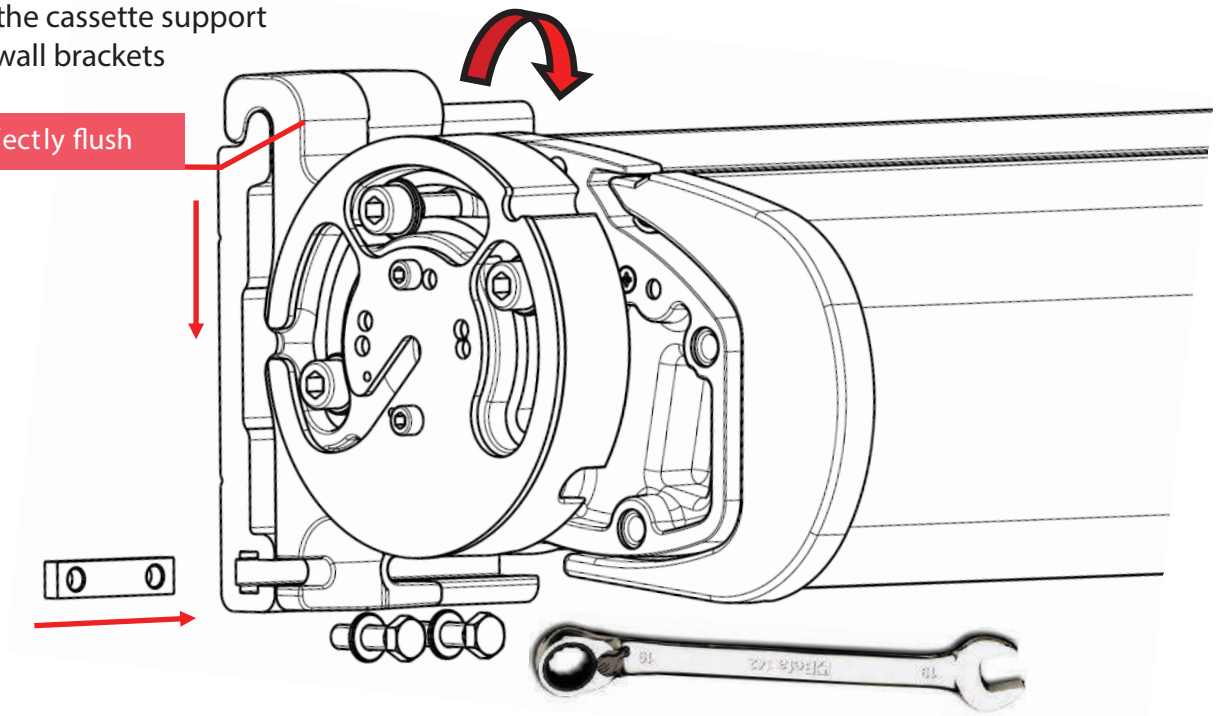
Installation instructions



The distance between the exterior part of the wall plates should be: L-36 mm, when L=total width

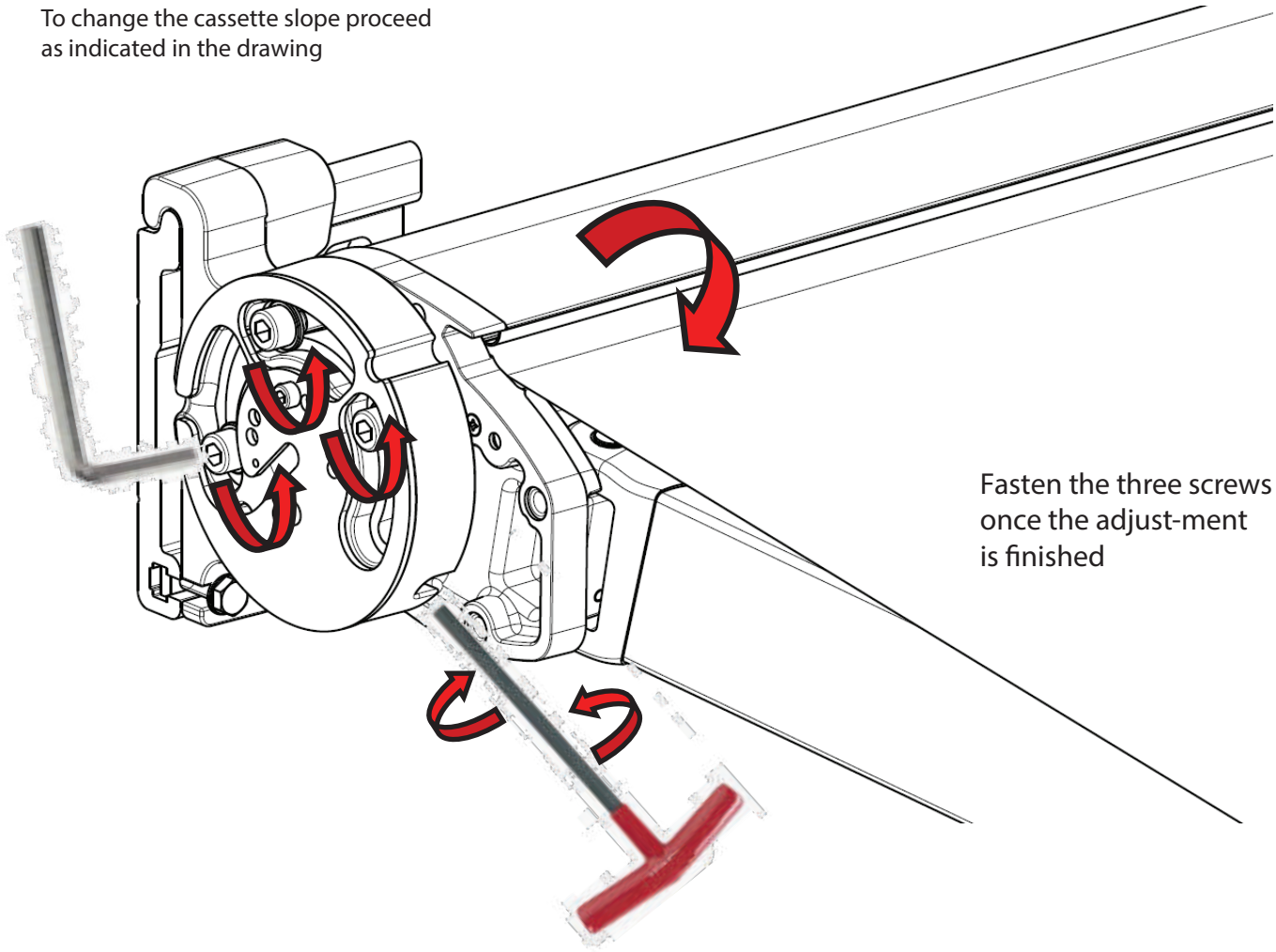
Installation instructions

Fixing the cassette support
to the wall brackets



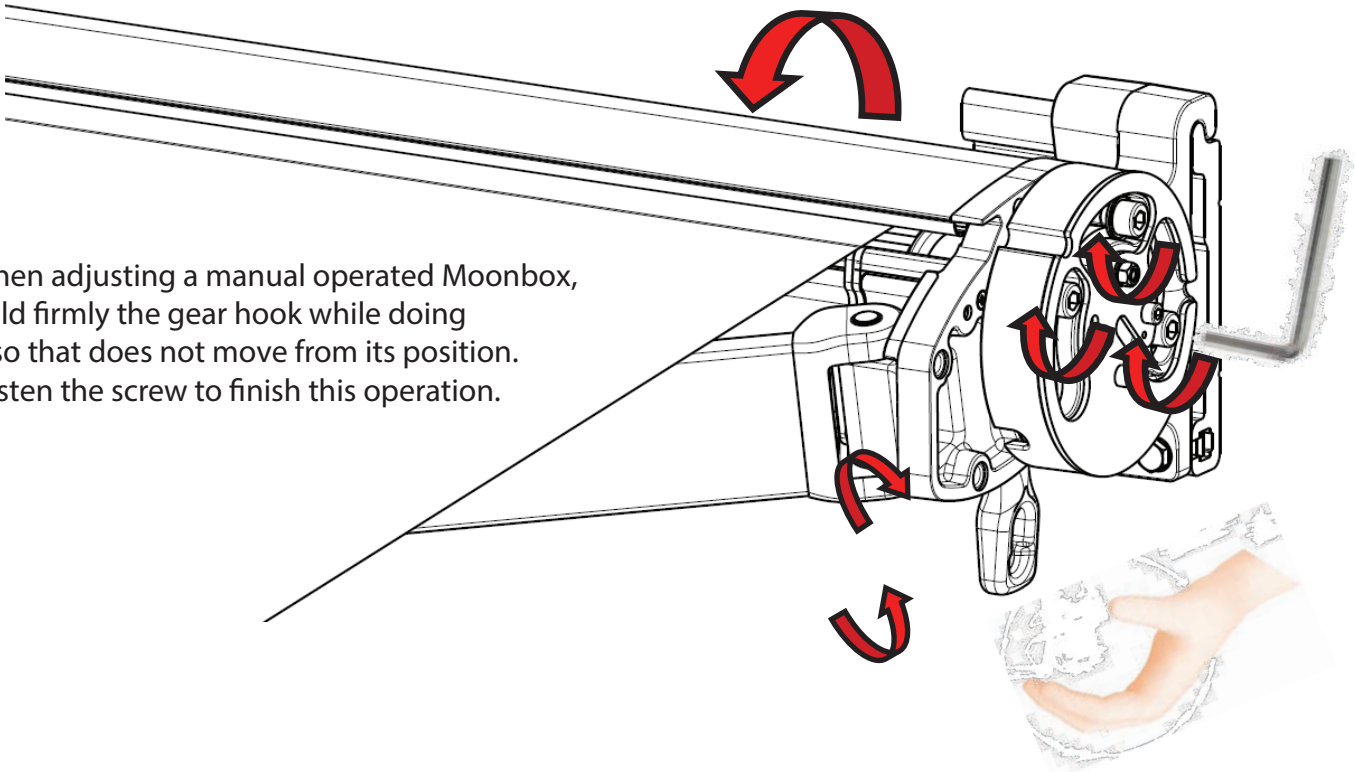
Installation instructions

To change the cassette slope proceed
as indicated in the drawing



Fasten the three screws
once the adjust-ment
is finished

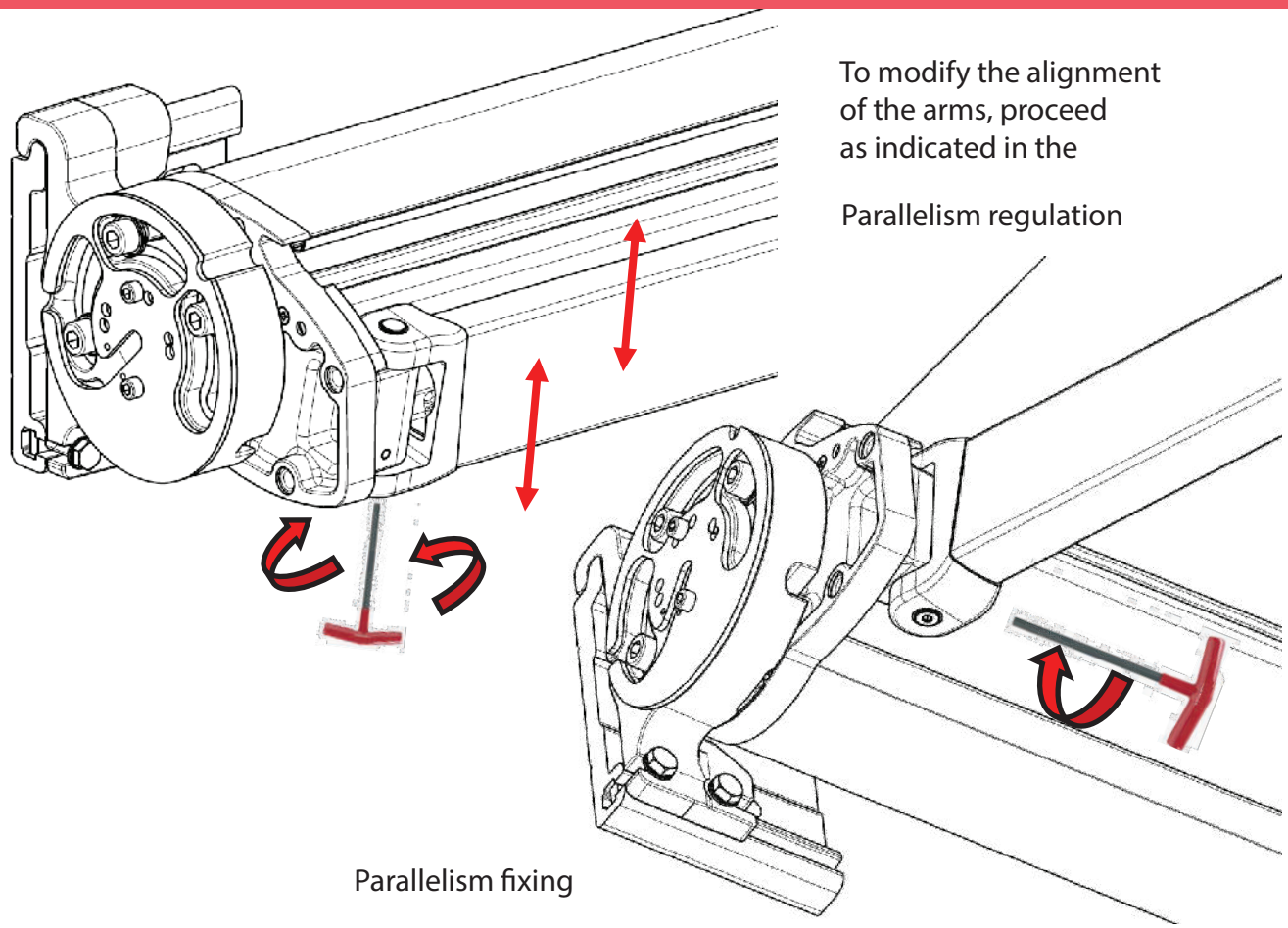
When adjusting a manual operated Moonbox, hold firmly the gear hook while doing it so that does not move from its position. Fasten the screw to finish this operation.



Installation instructions

To modify the alignment of the arms, proceed as indicated in the

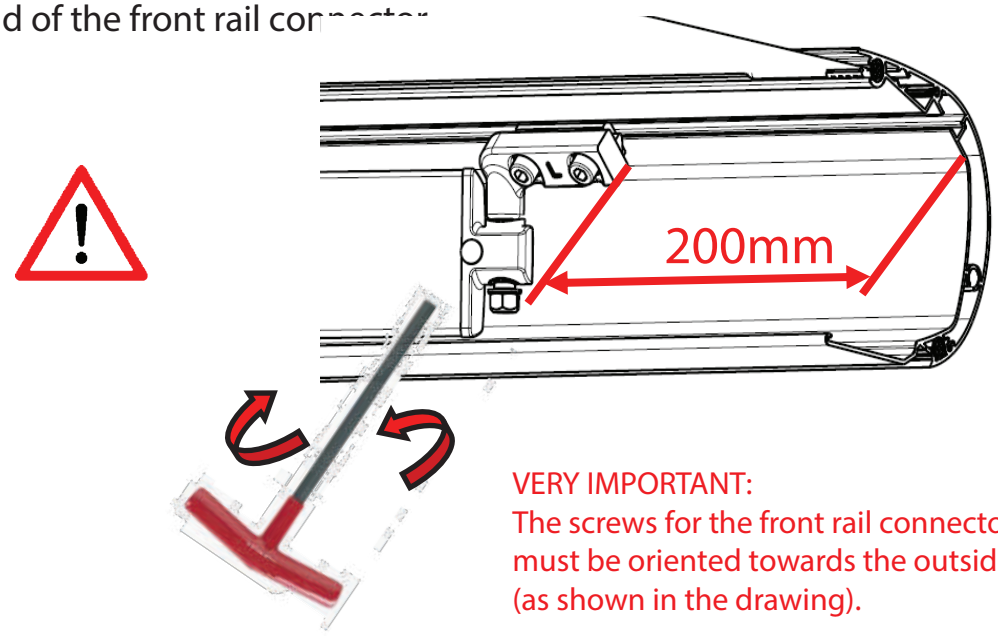
Parallelism regulation



Parallelism fixing

Installation instructions

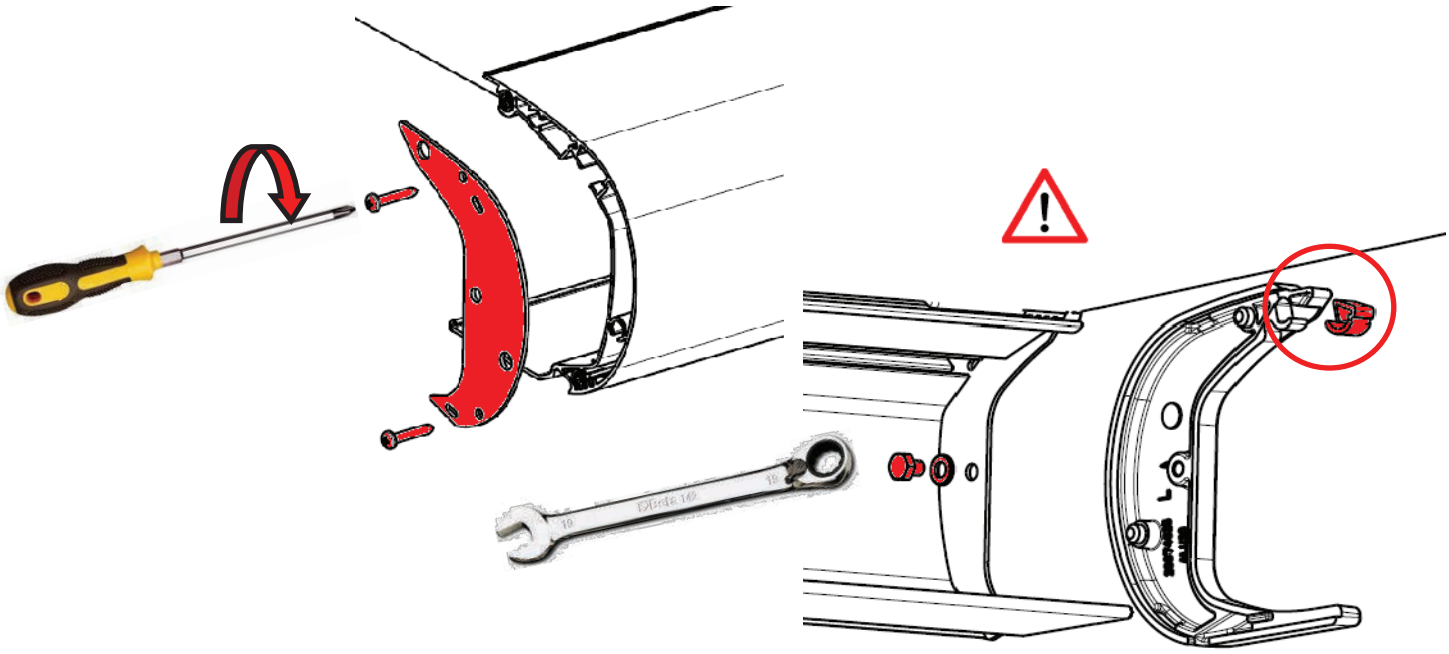
Positioning distance for the front rail connectors,
measured from the end of the front profile
to the outer end of the front rail connector



VERY IMPORTANT:
The screws for the front rail connectors must be oriented towards the outside (as shown in the drawing).

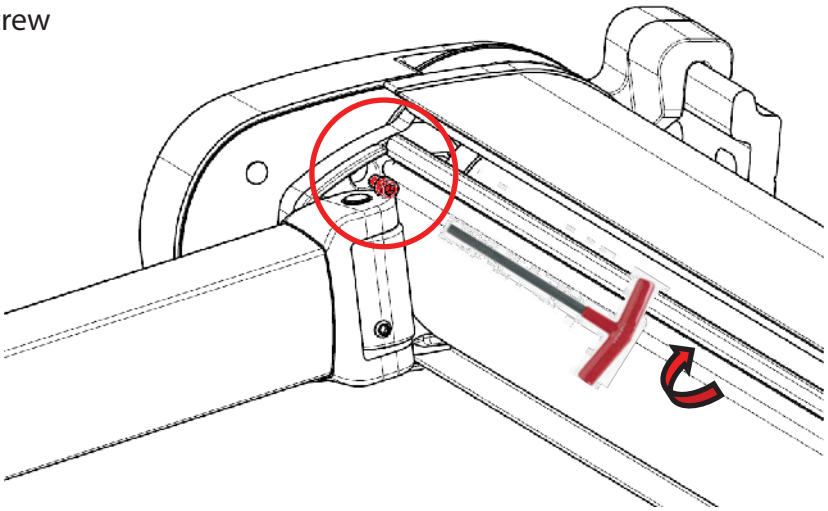
Installation instructions

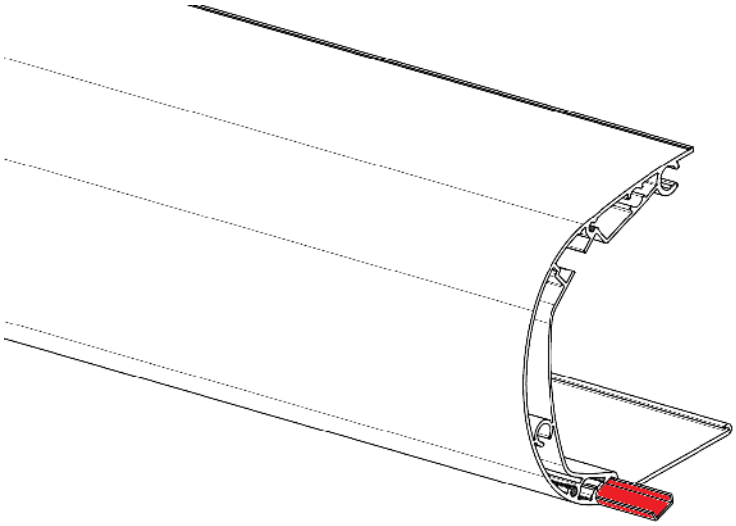
Place the plates for the front profile



IMPORTANT: Do not forget that a plastic runner (slider) has to be introduced at each side of the cap

Fixing the aluminium side cap to the cassette structure with the safety screw

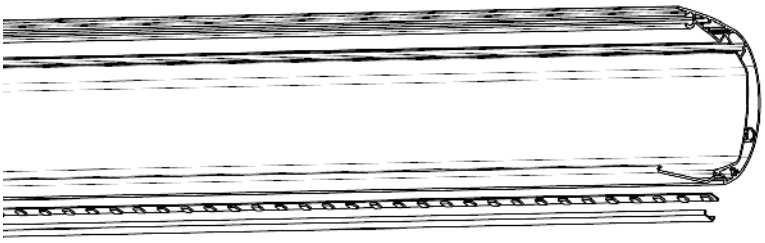


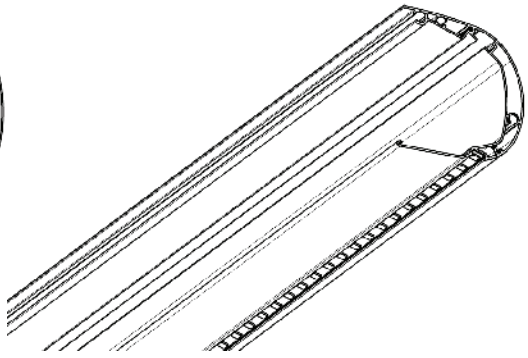


The lower slot in the front profile is equipped with a diffuser profile

The diffuser profile can be placed as a concealment ele-ment even if there is no led strip inserted in the slot

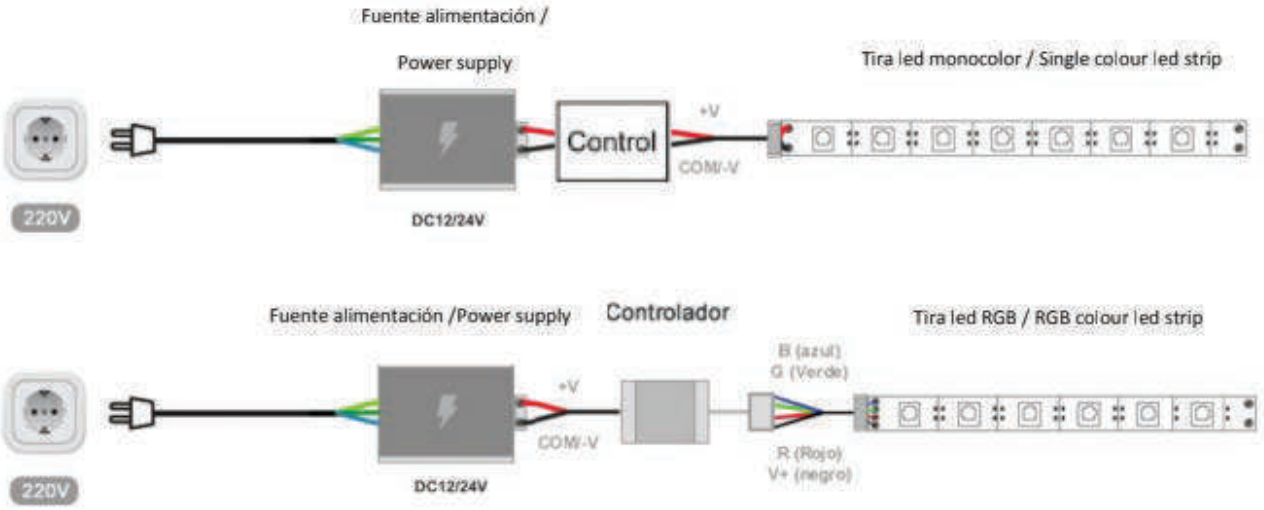
The led strip can be affixed in the slot through its self-adhesive layer





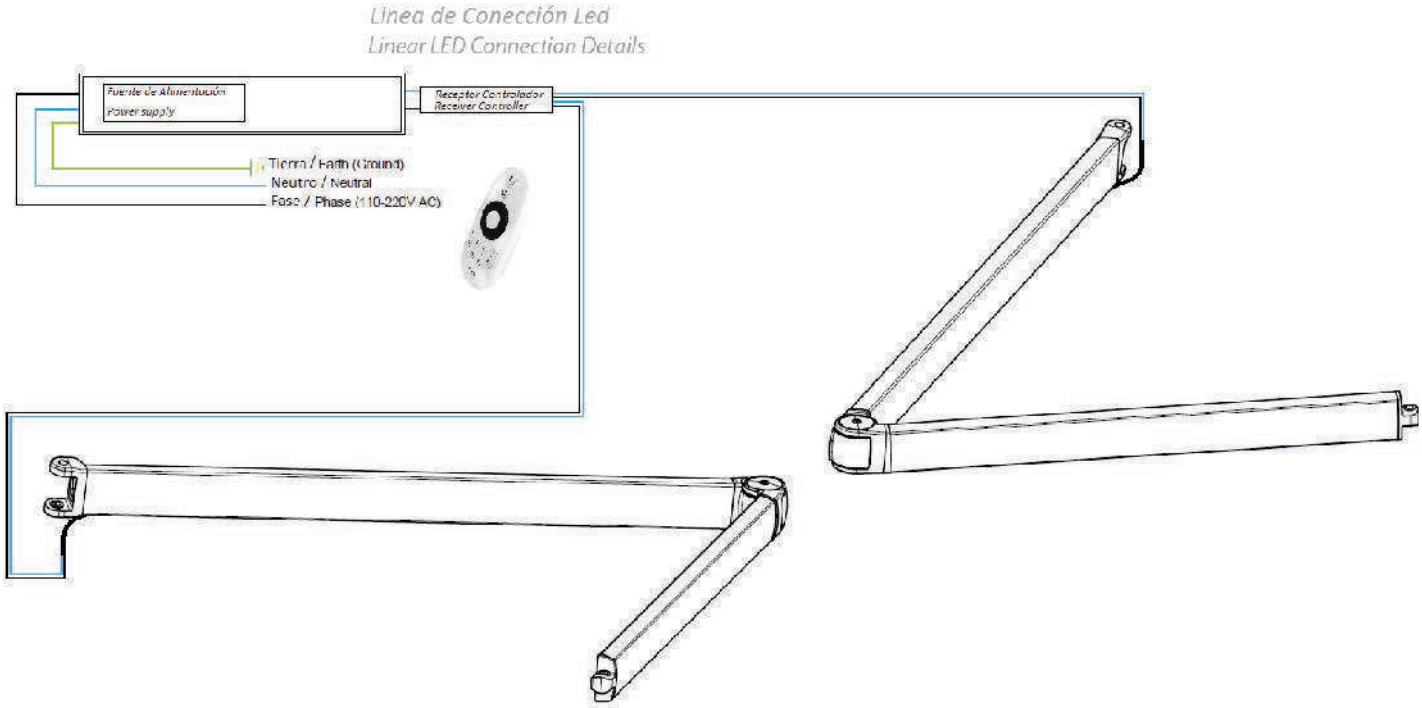
Installation instructions

Wiring examples for led strips operated by hand transmitter



Assembly instructions

Wiring example for led strips installed with ONYX-LUX arms



BASIC NOTES ON ASSEMBLY AND INSTALLATION:

- Assembly and installation should be done by trained personnel.
- IMPORTANT SAFETY CONSIDERATIONS: For proper installation of the awning, the instructions for assem-bly and installation must be carefully followed step by step. Keep plastic bags or any other mounting pieces out of children's reach.
- Do not alter the design or the configuration of the system, nor modify the installation method without consulting the manufacturer or an authorised representative.
- If the awning is motorised and there is a switch, this should be placed so that the user does not interfere with the movement of the awning, and at a height of less than 1.3 metres when possible.
- If the awning is manually operated, it should be accessible at a height of 1.8 metres.
- If the awning is to be installed in windy areas where there are frequent blackouts, manual operation or the use of a back-up generator is recommended.
- When motorised units are inspected or repaired, always disconnect them from the power supply.

BASIC NOTES ON ASSEMBLY AND INSTALLATION:

The awning must be rolled away:



- In the event of ice, if operation is particularly difficult and in the absence of safety measures, stop the operation until more favorable conditions prevail
- During opening and closing, make sure there is no obstacle which could get in the way. NEVER FORCE THE AWNING!. If the awning does not move at all when you try to operate it, call a professional installer.
- In the case of motorized awnings, it should be borne in mind that the motor features a thermal safety device to avoid overheating and breakdowns. This device is activated when the operating switches are pressed insistently.
- Do not submit the installation to additional loads or stresses not covered by the manufacturer's
- configuration. Do not interfere with the system's fixing components.
- Examine the installation if it has been subjected to adverse weather conditions, and if any repairs are needed do not use it. In such cases, a professional installer should be called.
- Keep the installation clean and in good condition. A yearly maintenance check by an authorized professional installer is recommended.



IMPORTANT SAFETY INSTRUCTIONS. The system has powerful springs inside it. In the event of poor installation, these may cause the awning to open sharply. If any irregularities are observed dur-ing opening and/or closing, call a professional installer. To avoid possible damage, do not allow children to play with the awning.

