Sunshade Experts

en 28-03-2019

Installation manual

DIMO

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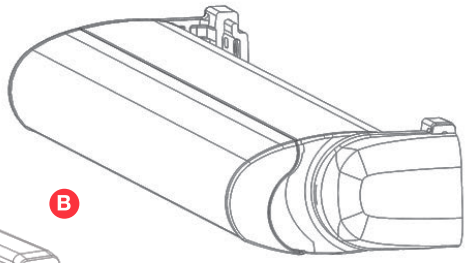
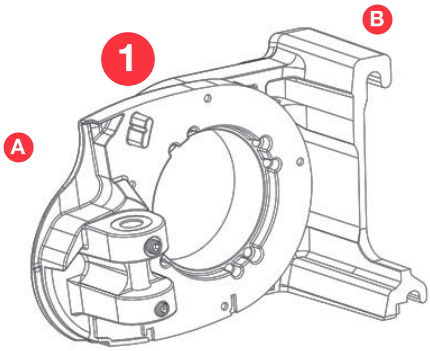
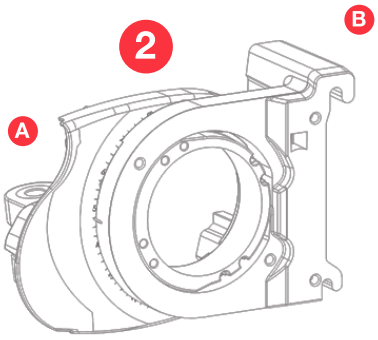
A Mobile support

B Fixed support

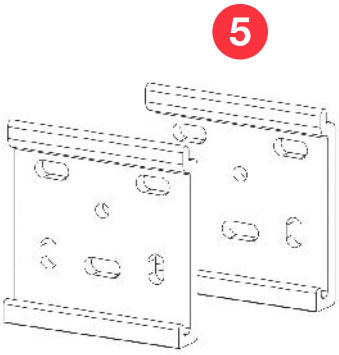




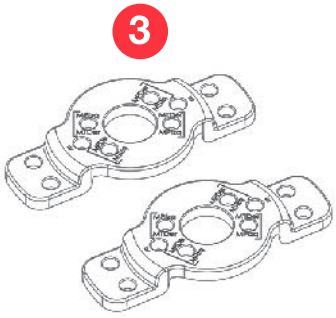
Left support set



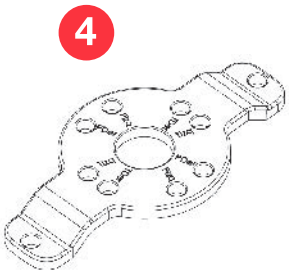
Right support set



Wall support

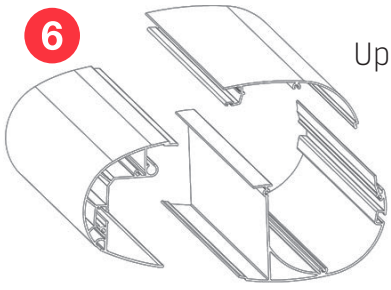


Motor / round pivot support



Gear support

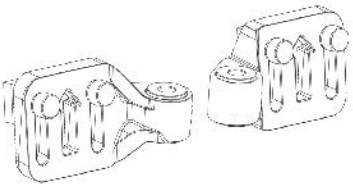
Bag No 1: Screws
Bag No 2: Plastic pieces



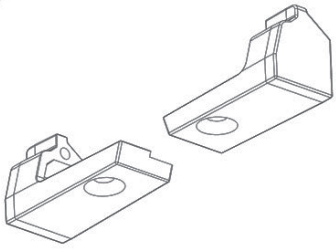
Upper profile

Box profile

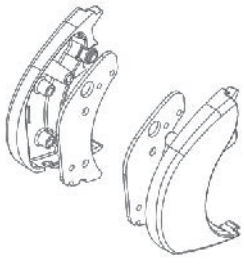
Frontal profile



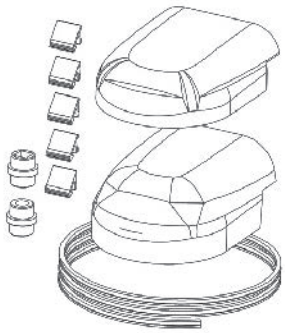
It also includes a bag
with set of adjustments



Blockade plates



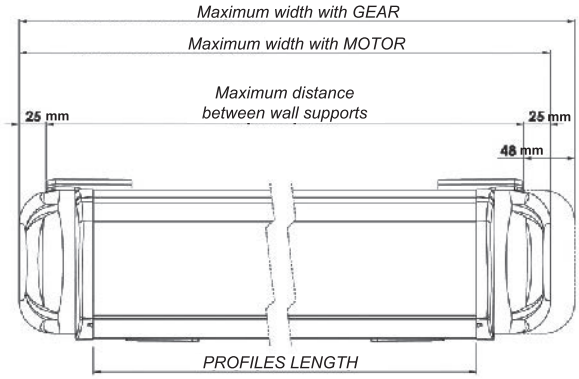
Exterior / interior covers

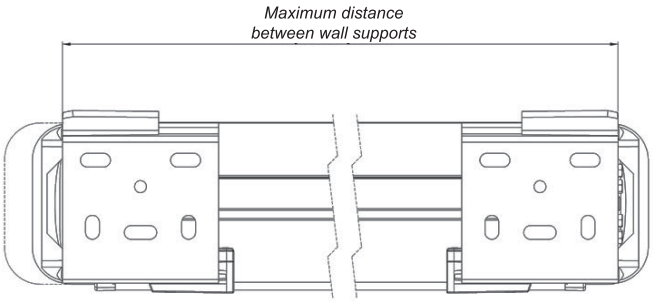


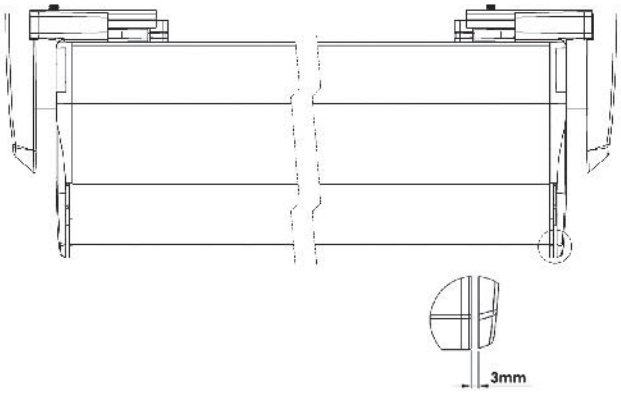
Other

Minimum width with two lateral premium arms (m)

ARMS PROJECTION	MINIMUM WIDTH
1,25	1,54
1,50	1,79
1,75	2,05
2,00	2,38
2,25	2,63
2,50	2,88
2,75	3,21
3,00	3,46





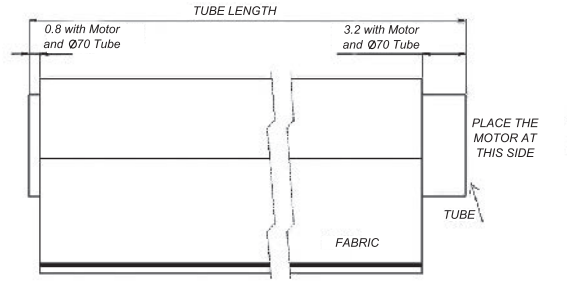


Cut the profiles (the three of them with the same measure) and the tube. Roll up the fabric at the tube according to the table.

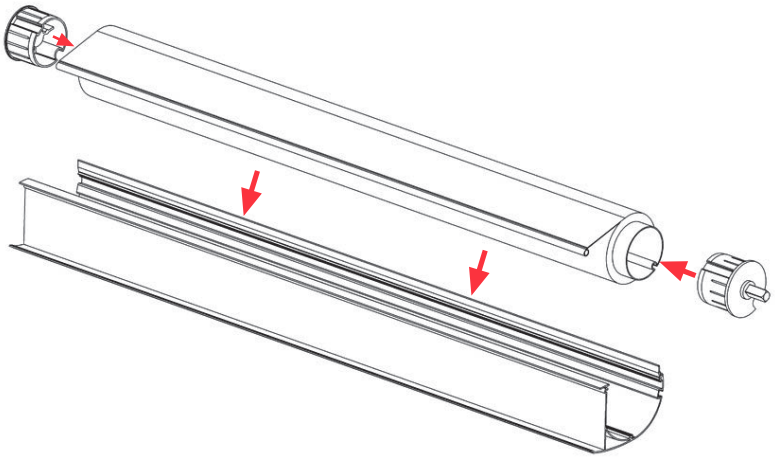
CUTTING ADJUSTMENTS FOR DEIMOS BOX
all measures in cm

	MAXIMUM DISTANCE BETWEEN WALL SUPPORTS	CUTTING THE PROFILES	CUTTING THE TUBE		CUTTING THE FABRIC	ROLLING MARGINS	
MOTOR	5,0	13,8	Ø70	11,5	15,4	Ø70	0,8 / 3,2*
			Ø78	13,9		Ø78	Centred
GEAR MAQUINA	7,3	16,1	16,2		17,7	Centred	

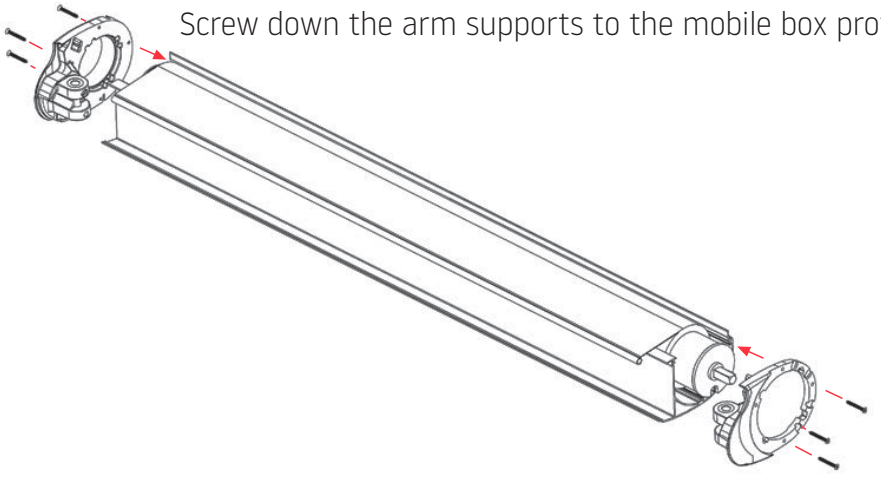
The biggest figure corresponds to the side where the motor is going to be assembled



Introduce the caps into tube and place it inside the box profile.

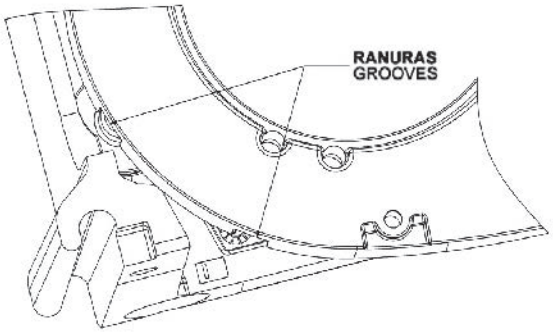


Screw down the arm supports to the mobile box profiles.



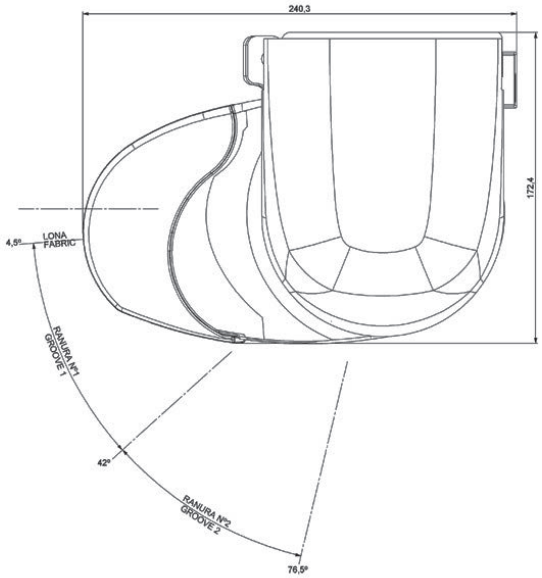
Choose the groove according to the desired angle, always int between the folowing range:
- Wall option: grooves 1 and 2
- Celling option: grooves 3 and 4

Install depending the option (the steps are the same regardiess the chosen groove)

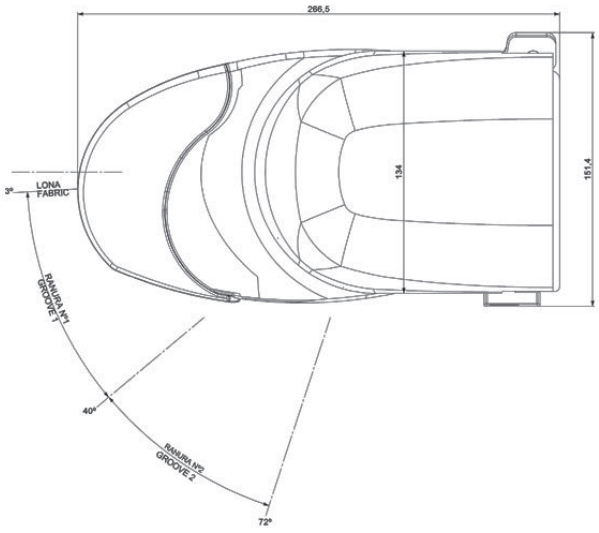


Options:

Celling



Wall



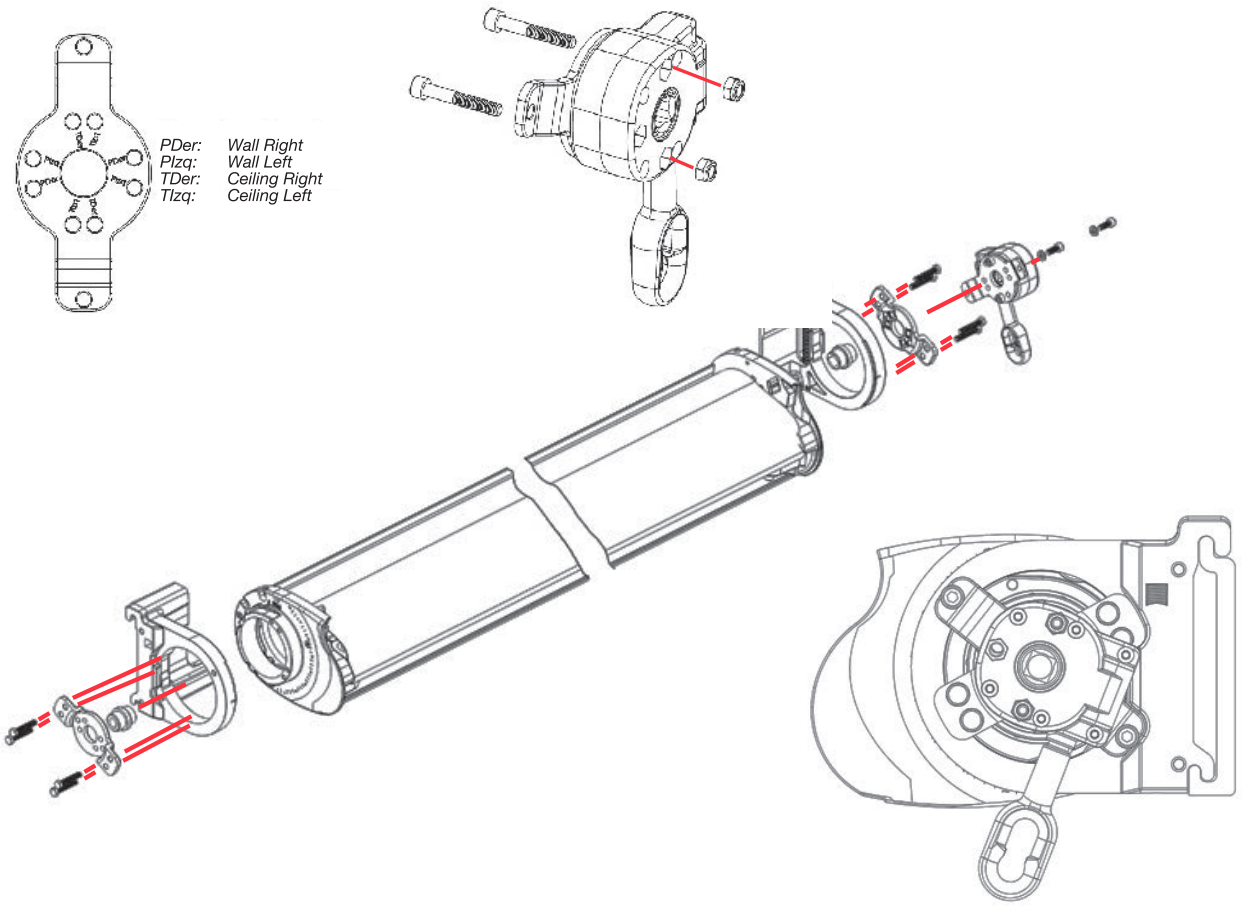
GEAR VERSION:

a) Place the pieces in the round pivot side of the tube folowing this order:
1. Fixed support
2. Plastic bearing for round pivot
3. Motor / round pivot support (be careful) with the position, thus the prominence must go towards inside)

Put the M6 screws for fixing the pieces to the mobile support. Do not tighten.

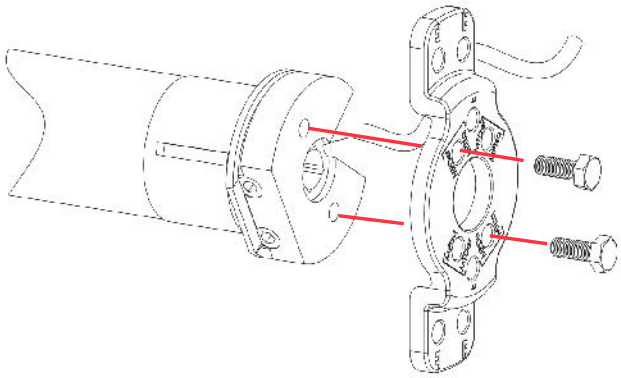
b) Place the pieces in the gear side of the tube following this order:
1. Fixed support
2. Plastic bearing for squared pivot
3. Motor / round pivot support

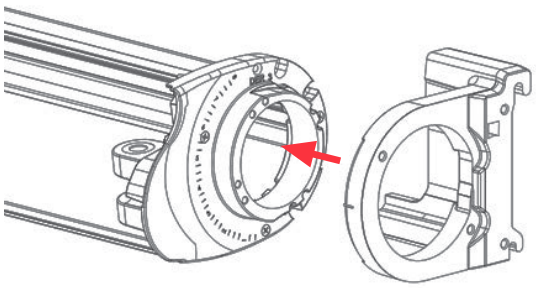
Put the M6 screws for fixing the pieces to the mobile support. Do not tighten.
Screw down the gear at its support and later to the mobile support.

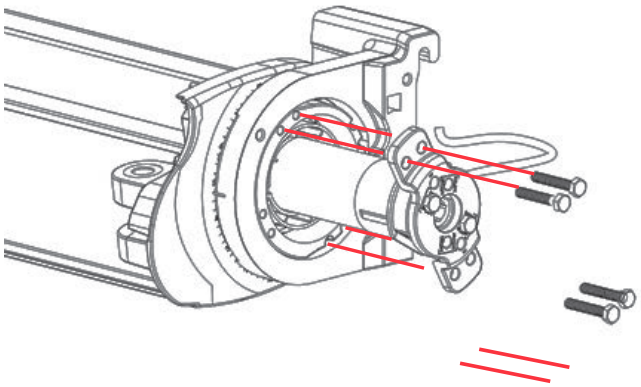


MOTOR VERSION:

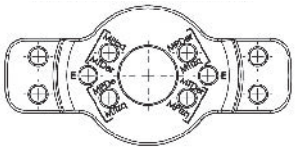
a) Screw down the motor to the motor / round pivot support, assemble the fixed support (box side that will icorporate the motor) with the mobile support (introduce the motor adaptor on the tube side) and finally, introduce the motor / support set into the tube.
Tighten then the three supports with the M6 screws.







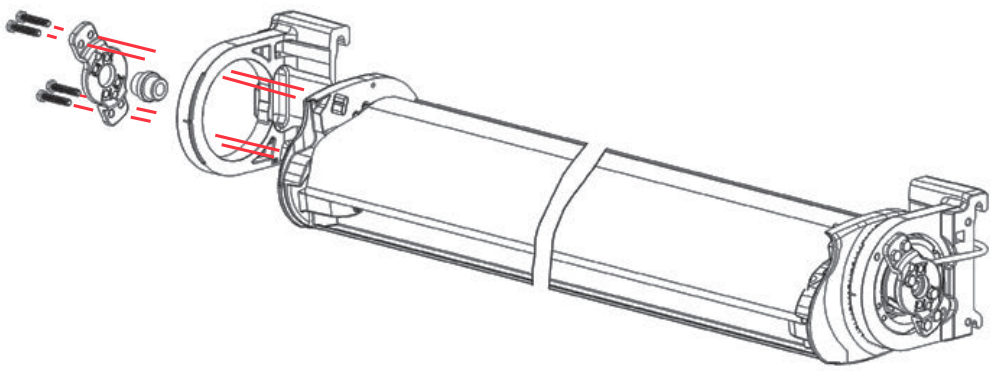
MPIzq: Motor, left wall
MPDer: Motor, right wall
MTIzq: Motor, left ceiling
MTDer: Motor, right ceiling



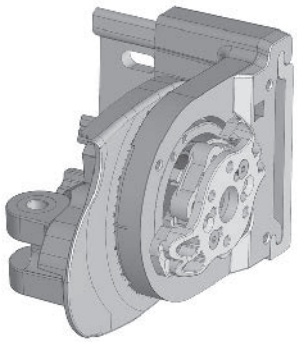
MOTOR VERSION:

b) Place the parts in the round pivot side of the tube following this order:
1. Fixed support
2. Plastic bearing for round pivot
3. Motor / round pivot support (be careful with the position, thus the prominence must go towards inside)

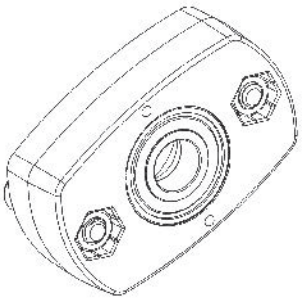
Put the M6 screws for fixing the pieces to the mobile support. Do not tighten.

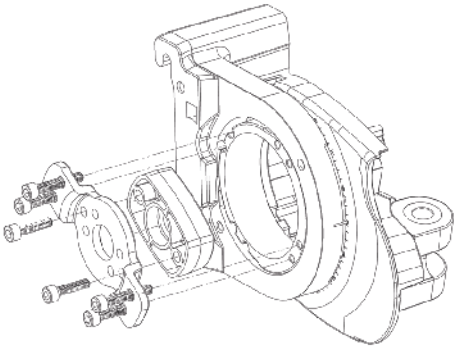


5a. The set (80130780) can be used as an option for other motors.
Notes:
- Use the original motor adaptor from each manufacturer for the Ø70 fabric tube
- Replace the motor adaptor from each manufacturer with the 60070051 for the Ø78 fabric tube
- It replaces the motor support of the Ares Box Set (same assembly)
- Use the gear support cap
- The cutting adjustment for the tube might vary from the original depending on the motor manufacturer and its adaptor



5b. As an alternative to the plastic bearing, we can replace it with a pivot aupport with ball bearing (Cod . 80020174)



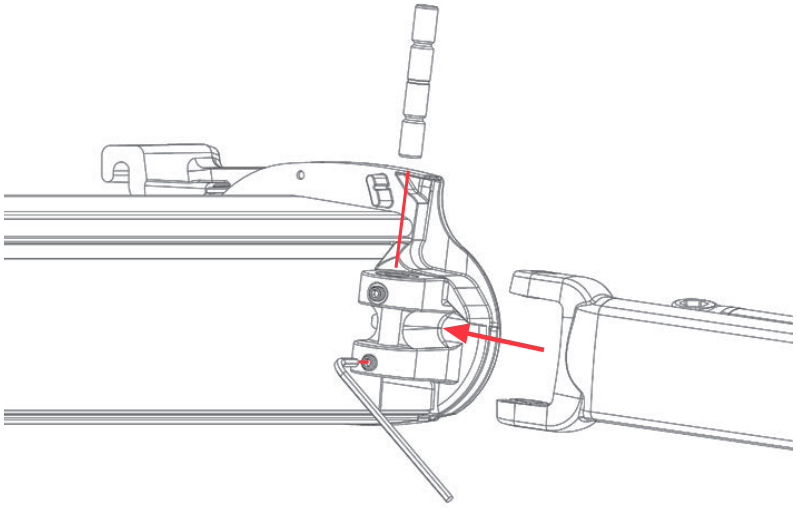


Notes:
- Do not change the cutting adjustments
- White (Cod. 80020174)
- Black (Cod. 80020175)

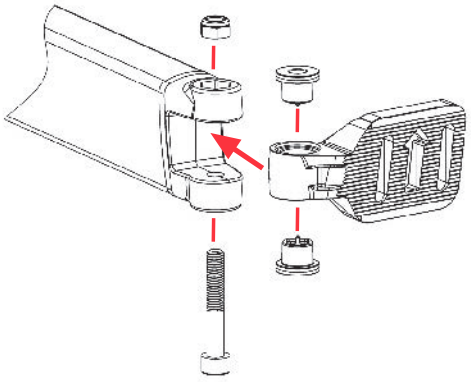
Assembly instructions

Assemble the Premium lateral arms.

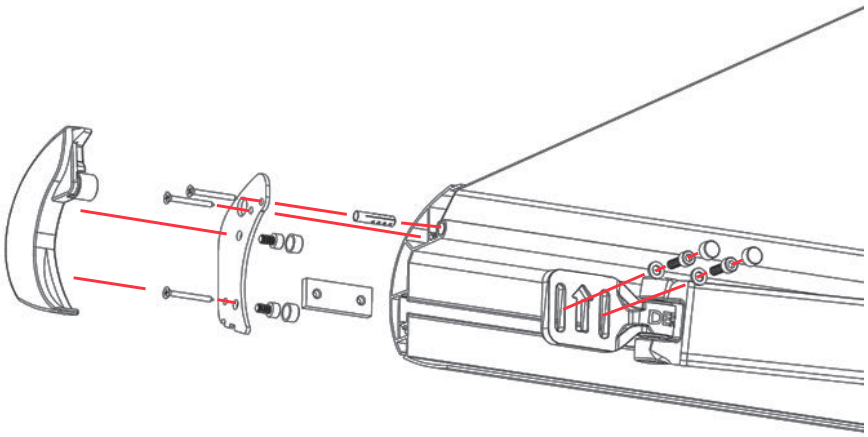
a) Fit the arms at their place, introduce the solid axles and fix them with the lower hexagonal socked set screws



b) Place the adjustments in the frontal profile

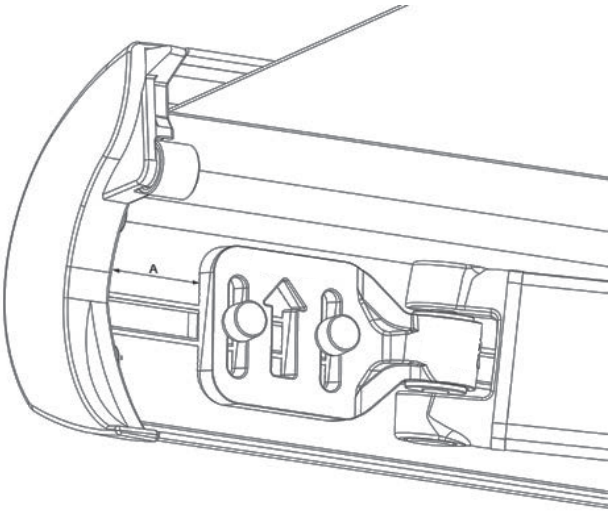


Introduce the fabric in the frontal profile and screw down the adjustments to it.
Place the profile caps. Remove the security covers from the arms.

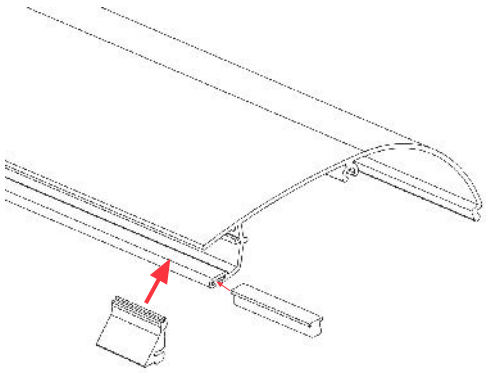


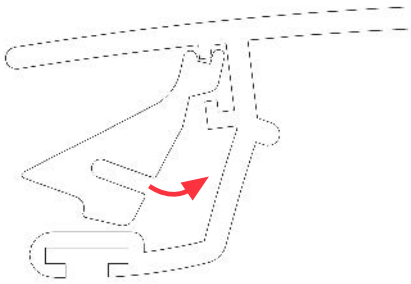
POSITION FOR PLACING THE ADJUSTMENTS

ARMS PROJECTION (m)	*"A" DISTANCE (cm)*
1,25	2,7
1,50	
1,75	
2,00	10,2
2,25	
2,50	
2,75	17,7
3,00	



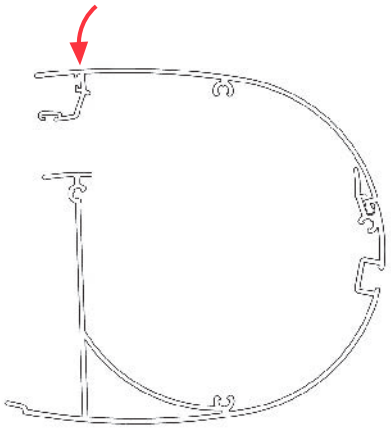
Place the elastic strap in the upper profile (cut the leftovers) and adjust in the fire wedges (equidistant betwen them)

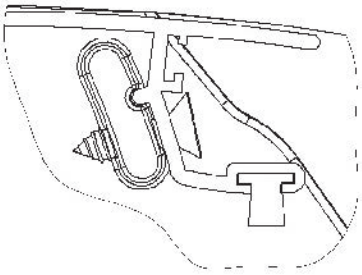




Introduce the upper profile tilting it until it fits.

NOTE: We recommended to screw head on the upper profile.
Place the two ø3,5 x 13 self - thread screws (each one 5mm from the profile border approximately)



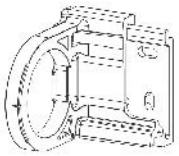


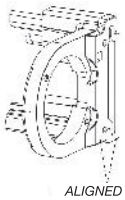
Assembly instructions

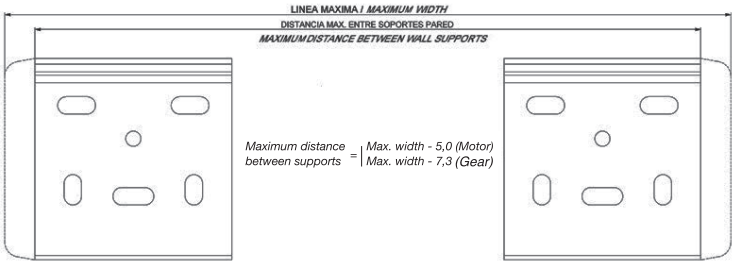
Place the support at the wall

Attention: check the support placement at the cutting adjustment chart before drilling the wall.

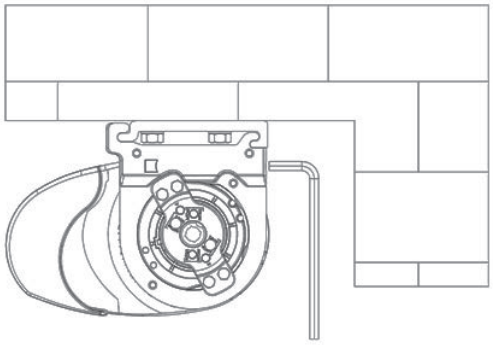
The exterior sides of both supports must be facing the exterior sides of the fixed supports (+/- 6mm) whenever the box is being hanged. The plastic cap will have to be partially rtemoved, in case the side of the wall support exceedes the side of the fixed support.
We rfecommend using 4 screws per each wall support.

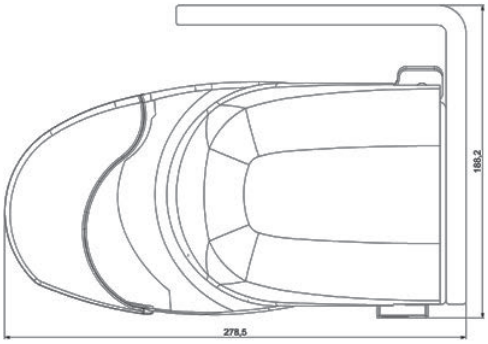






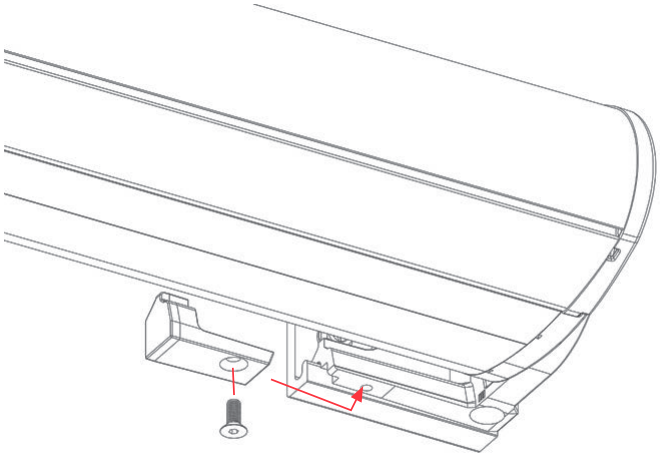
In case it is not possible to have the minimum distance for adjusting the inclination, use the Ares celling support.



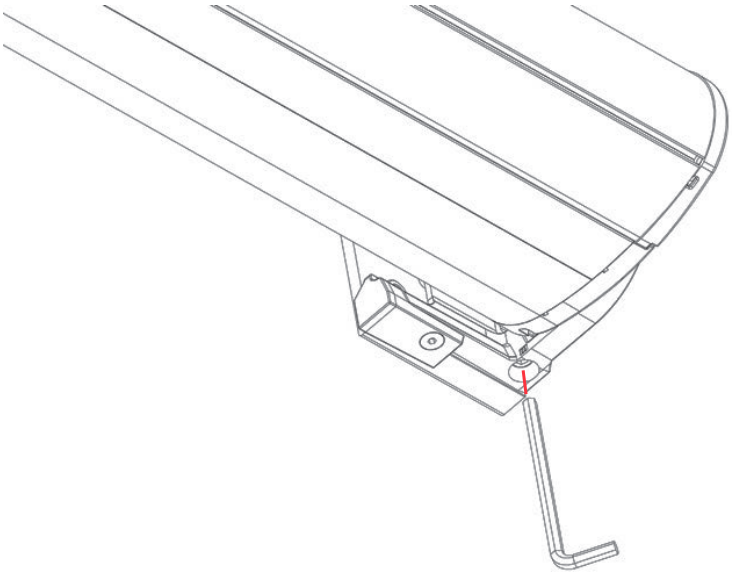


Place the box in the wall supports.

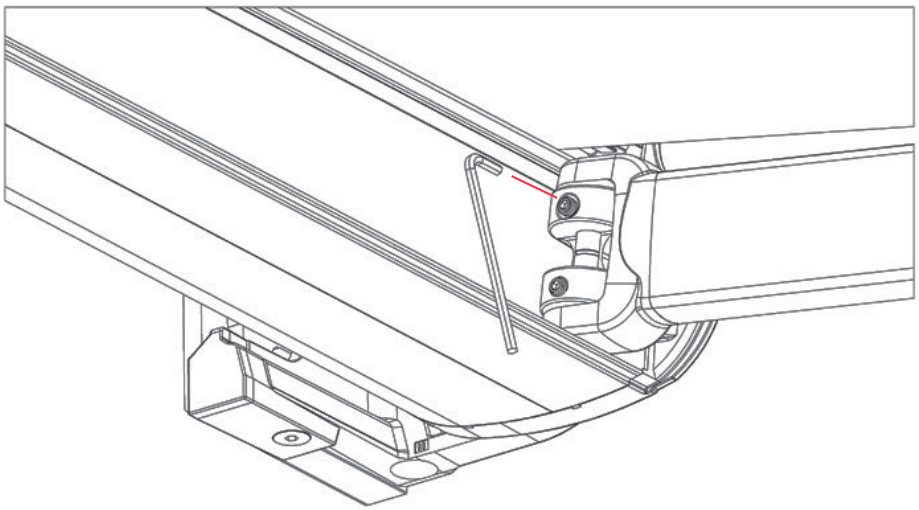
Screw down the two brackets that control the movement (vertical and horizontal)



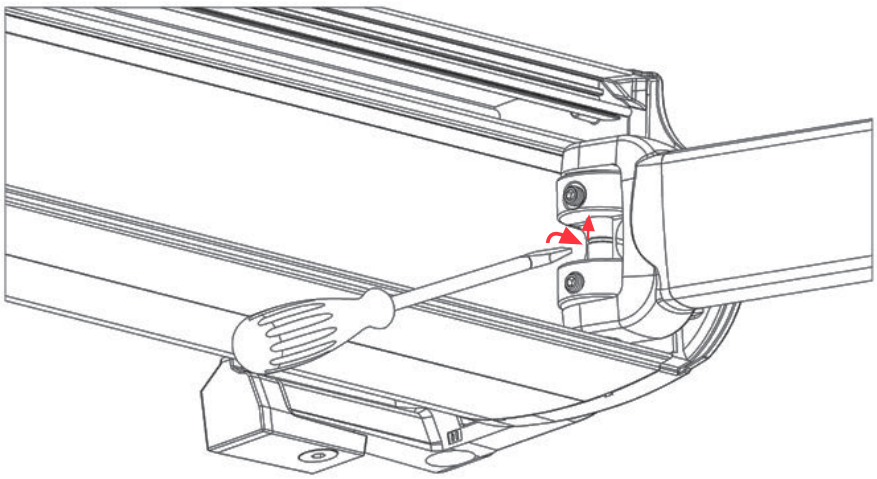
Adjust the box inclination, tightening then the two fixed supports (M6 screws).
In case a gear it is being used and before any adjustment, hold the arms with their security covers and roll down the fabric by using the gear.



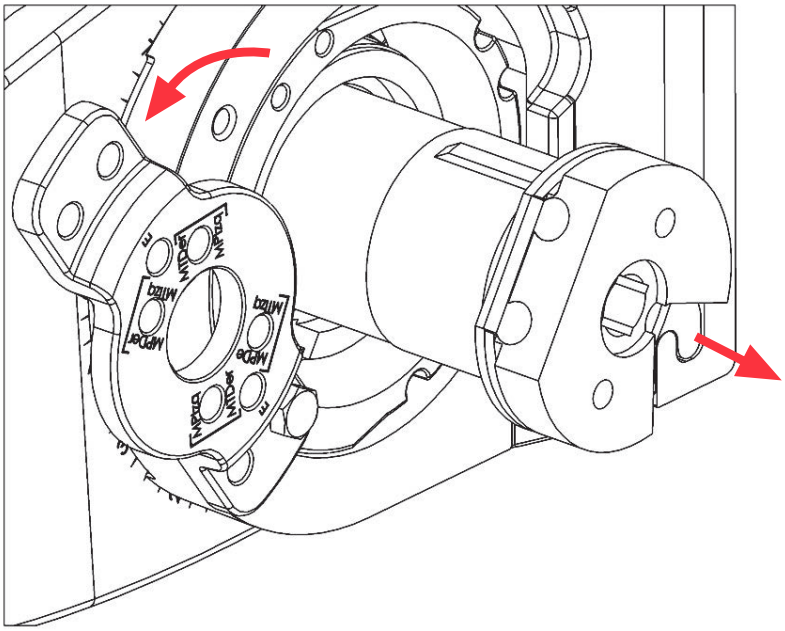
Adjust the elbow's height in order to order to have a perfect closing of the box



Tube removal detail in the event of taking apart arms.



In case the motor has to be removed: hold the arms with their security covers (opening first the box as needed) and take away the screws that are fixing the motor.
Remove then three screews of the motor support and leave one for safety reasons.
Thus, the one remaining has to be not tighten in order to alow turning the support as needed for taking out the motor.



NOTES:
Recommended caps for the fabric tubes:
o78 TUBE
- pivot cap: cod 80020044
- transmission cap : cod 80020033
- motor adaptor: cod 60070051

o70 TUBE
- pivot cap: cod 80020039
- transmission cap : cod 80020029
- motor adaptor: cod 60070014

Compatible system with:
- ciclon gear 1:11
- celling support: codes 80130511 - 80130542
- wall to wall support: codes 80130512 - 80130543
- motors for awning boxes
- round pivot support with ball beamig: 80020174
- multi - purpose motor - support: 80130780

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