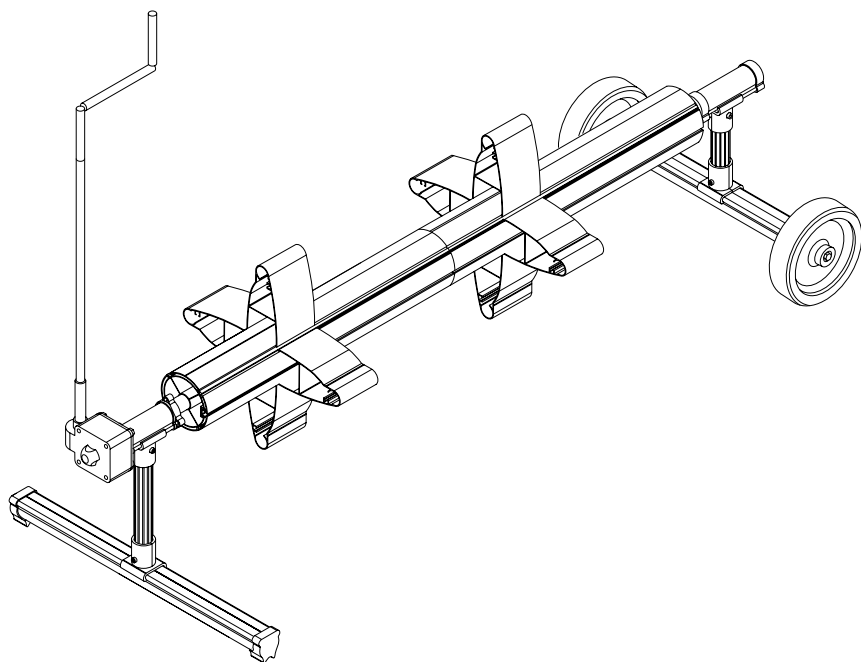


IASO®

Better Outside



INSTALLATION MANUAL

MANUAL SLIDING COVER

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BASIC CONCEPTS

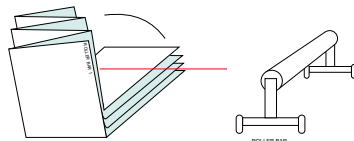
To install this cover, the following tools are required:

- Allen key for M8
- Screwdrivers
- Drill: Ø10 mm and Ø8 mm drill bits

The anchoring points must be installed on a concrete base with a minimum thickness of 7 cm. The recommended concrete strength is 250 N/mm².

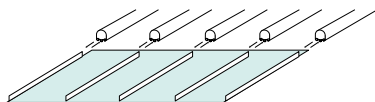
CANOPY PREPARATION

Unroll the cover along one width of the pool edge, taking into account the marking on the fabric, which must be positioned as shown in the image.



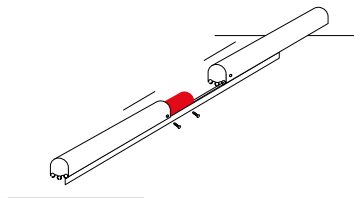
INSTALLATION OF THE TRANSVERSE BARS

Slide the bars through the groove along the edges prepared in the cover every 1.50 m.

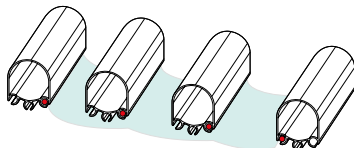


The bars are supplied in 1 or 2 pieces, depending on the pool width.

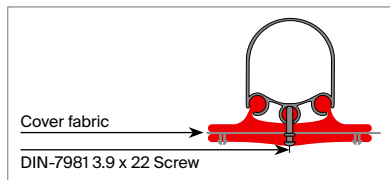
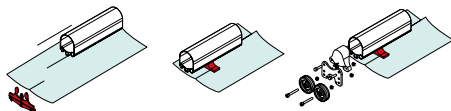
Secure the different parts of each bar. These are fixed at the centre to a connecting inner sleeve.



The first bar and the subsequent bars are attached to the cover using the third groove of the bar. The last bar, which connects to the roller, is attached to the cover using the first groove of the bar.

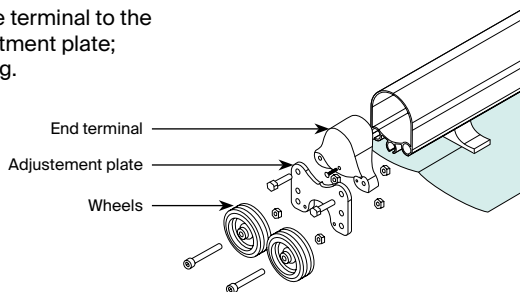


Once the bars are positioned and before installing the rollers, fix the stop piece at the end of the reinforcement that connects the bar to the cover.



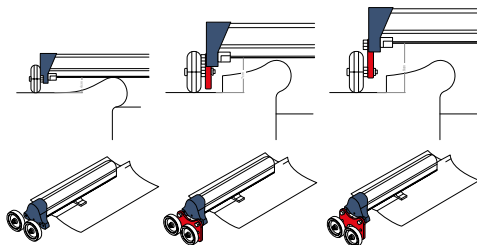
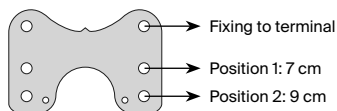
INSTALLATION OF THE BEARINGS

Once the stop piece has been secured, fix the terminal to the bar, followed, if necessary, by the height adjustment plate; then install the wheels as shown in the drawing.



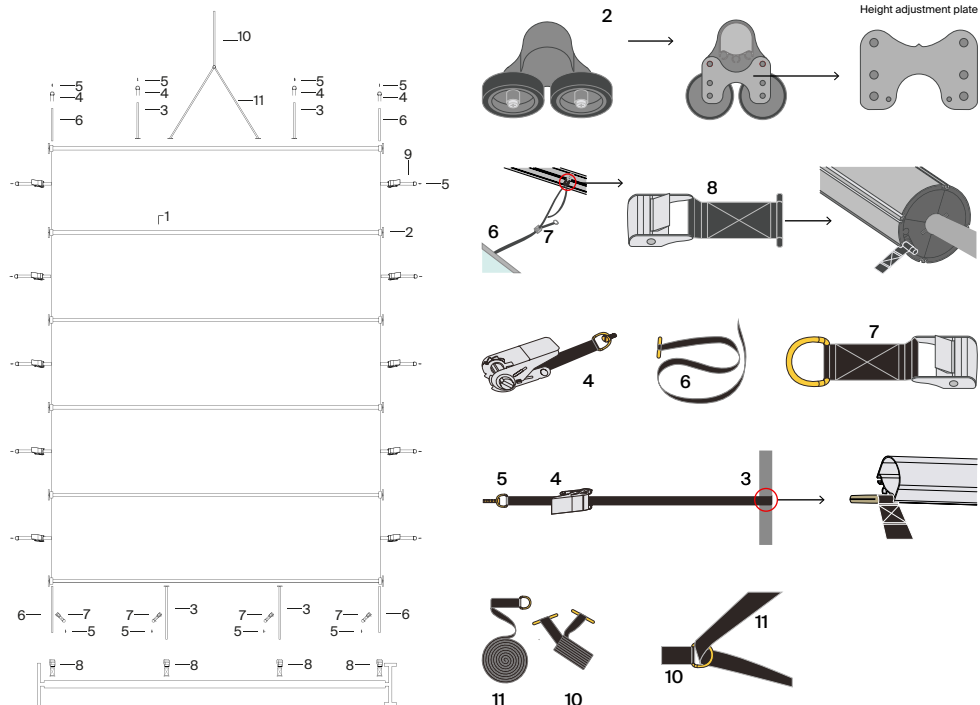
HEIGHT ADJUSTMENT OF THE BARS

If it is necessary to adjust the height of the bars, the adjustment plate must be fixed between the terminal and the wheels. Two height positions are possible: 7 cm or 9 cm, by fixing the wheels in position 1 or 2 respectively.

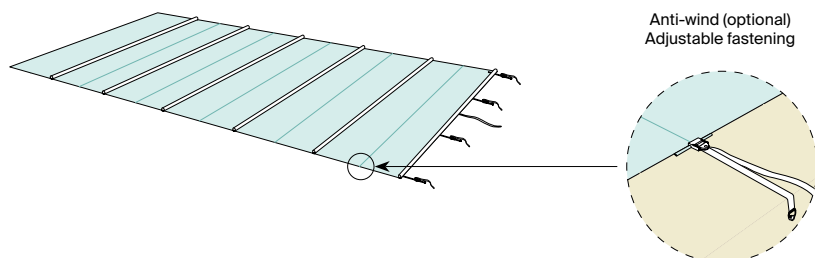


INSTALLATION OF FASTENINGS, STRAPS AND TENSIONERS

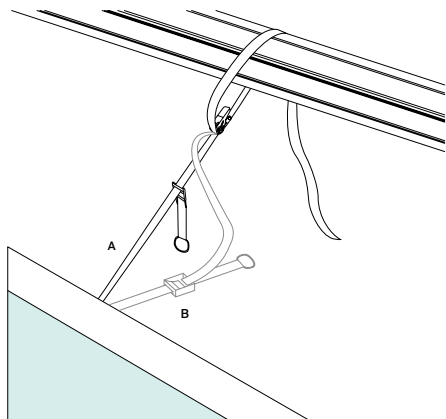
- | | | | |
|---------------------|-----------------------|---|---------------------------------|
| 1. Bar | 4. Tension anchor | 7. Ground fixing strap | 10. Unrolling strap with sleeve |
| 2. Bar terminal | 5. Multi-purpose plug | 8. Tensioning strap with buckle and sleeve | 11. Unrolling strap with ring |
| 3. Connecting strap | 6. Sewn connecting | 9. Anti-wind strap (tensioning strap with fastening and ring) | |



FIXING OF THE TENSIONING STRAPS



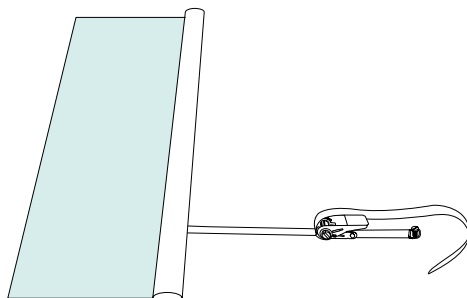
Tensioning strap for the roller



It has a dual function:

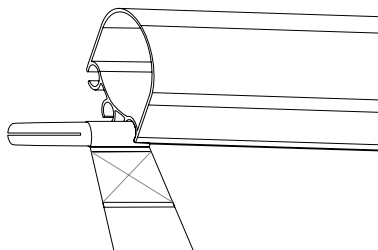
- A – Connects the cover to the roller.
 - B – By placing the ring onto the screw, it secures the cover.
- Remove the fastening before rolling up.

Tensioning strap on the opposite side to the roller

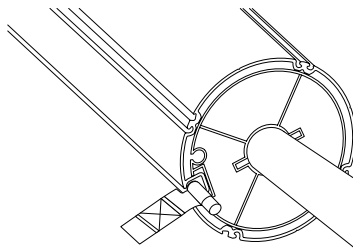


POSITIONING THE TENSIONING STRAPS ON THE TUBES

Insert the strap terminals into the grooves and slide them into position.



Strap terminal in the cross tube



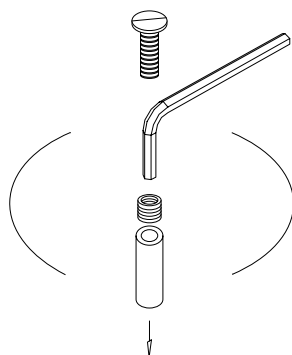
Strap terminal in the roller tube

POSITIONING OF THE FIXING ANCHORS

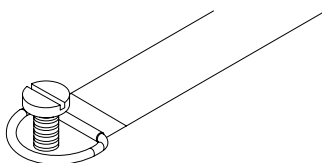
Drill the holes using a Ø10 mm drill bit to a depth of approximately 30 mm.

Insert the brass plug into the hole. Tighten the internal expansion stud using an Allen key until the plug expands.

Insert the stainless steel screw, around which the strap ring will be secured.



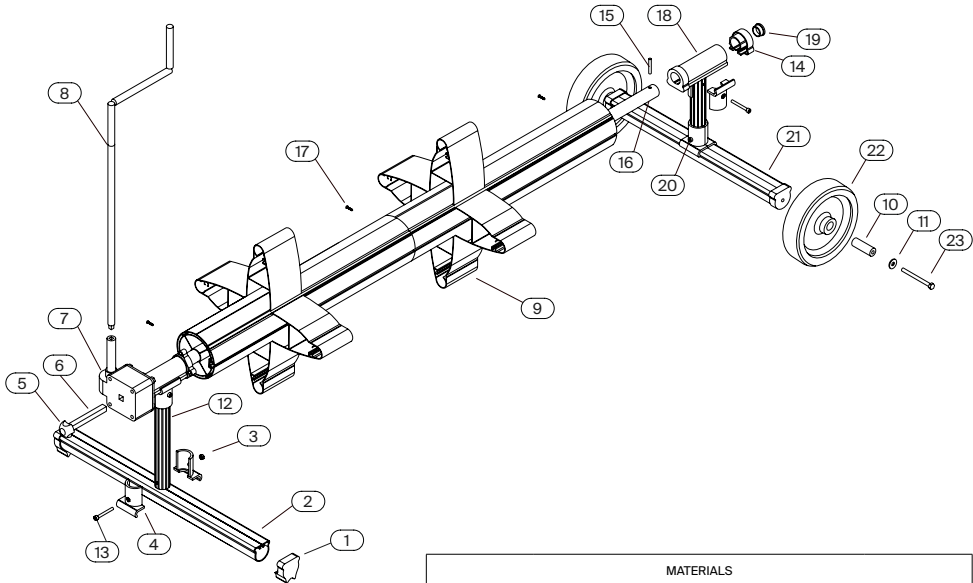
Anchor positioning



Securing the ring onto the screw

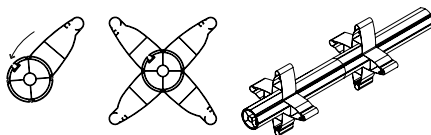
ROLLER BAR

ASSEMBLY INSTRUCTIONS



MATERIALS		
NUMBER	DESCRIPTION	UNITS
1	NYLON BUSHING T - ROLLER BASE	2
2	PROFILE T - ROLLER AND / 0.64 LM	1
3	NUT DIN 934 M6 STAINLESS STEEL	4
4	BASE BUSHING N15 GREY 7040 POWDER-COATED	8
5	TIGHTENING KNOB M6 x 12 BLACK	1
6	CALIBRATOR 13 x 13 x 110	1
7	GEIGER GEARBOX	1
8	GEIGER CRANK HANDLE	1
9	BLADE PROFILE / 0.100 LM	12
10	PVC TUBE 20-8.5 x 65	2
11	WASHER DIN 9021 M8	2
12	ROLLER LEG PROFILE AND / 0.278 LM	1
13	ALLEN SCREW DIN 912 M6 x 50 STAINLESS STEEL	4
14	NYLON BUSHING T - ROLLER AXLE	4
15	PIN DIN-7 6 x 40 STAINLESS STEEL	1
16	TELESCOPIC ROLLER END CAP	2
17	SCREW DIN 7981 / 4.8 x 13.00 STAINLESS STEEL	4
18	PROFILE T - ROLLER AND / 0.14 LM	2
19	END CAP Ø30 BLACK	1
20	ROLLER LEG PROFILE AND / 0.208 LM	1
21	PROFILE T - ROLLER AND / 0.54 LM	1
22	WHEEL PJ0200 x 50 - Ø20	2
23	SCREW DIN 931 M8 x 100 STAINLESS STEEL	2

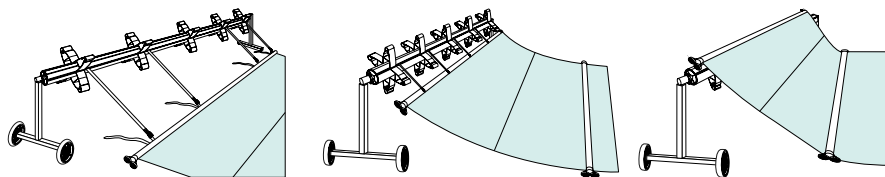
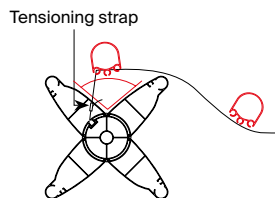
- Secure the blades onto the roller tube by clipping them, as shown in the drawing, and distribute them along the length of the tube.
- Position the tension straps that connect to the cover by sliding them into the slot of the tube. The tightening and fixing straps are also connected to these straps.



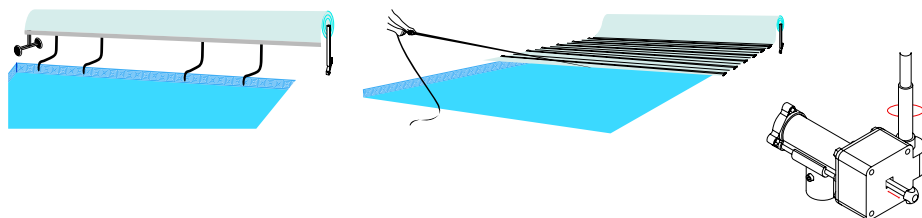
IMPORTANT

Covers that have narrower fabric panels between bars than the rest must be positioned on the side opposite the roller, in order to ensure correct rolling.

- The straps are fitted with a buckle that allows their length to be adjusted. It is essential, for proper rolling, to adjust them so that the first bar aligns between two blades.
- As the cover is rolled up, the bars are distributed evenly around the tube, so that the first turns do not overlap one another.
- If this distribution is not balanced and the bars overlap, adjust the position of the first bar by readjusting the straps until the correct alignment and distribution are achieved.



- To unroll and extend the cover, release the anchors, disengage the clutch system by pulling the pin on the mechanism and, if necessary, assist with a slight movement of the crank handle to unlock it.
- Pull the long strap from the opposite end of the pool to extend the cover. Finally, secure all anchoring points.



MAINTENANCE AND CARE

- Always supervise the pool during cover opening and closing operations.
- Maintenance is the responsibility of the customer.
- The cover must be inspected periodically to ensure it is in perfect condition, without tears or cuts, and that all elements subject to wear, such as wheels, anchors and fastening straps, are in good condition.
- It is essential to replace any worn or damaged element or set of elements as soon as possible. Use only parts supplied by the distributor.

CLEANING

The cover must be cleaned periodically, especially before storing it. Cleaning can be carried out using water with detergent: soap, washing-up liquid or bleach (12.5%).

SAFETY ADVICE

- The pool may pose a serious danger to your children. Drowning can occur very quickly. Children near a pool require constant and active supervision, even if they can swim.
- The presence of a parent and/or a responsible adult is essential whenever the pool is open.
- This cover does not replace common sense or individual responsibility.
- The purpose of the cover is not to replace the supervision of responsible adults, who retain the essential responsibility for protecting young children.



Safety is not guaranteed if the cover is not installed correctly in accordance with the manufacturer's instructions.



Avoid climbing, walking or jumping on the safety cover.

Take the necessary measures to prevent children from accessing the pool if the cover is under repair.

Memorise and keep near the pool the emergency contact numbers:

Emergencies: 112 for Spain / Toxicology Emergencies: +34 91 562 04 20

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