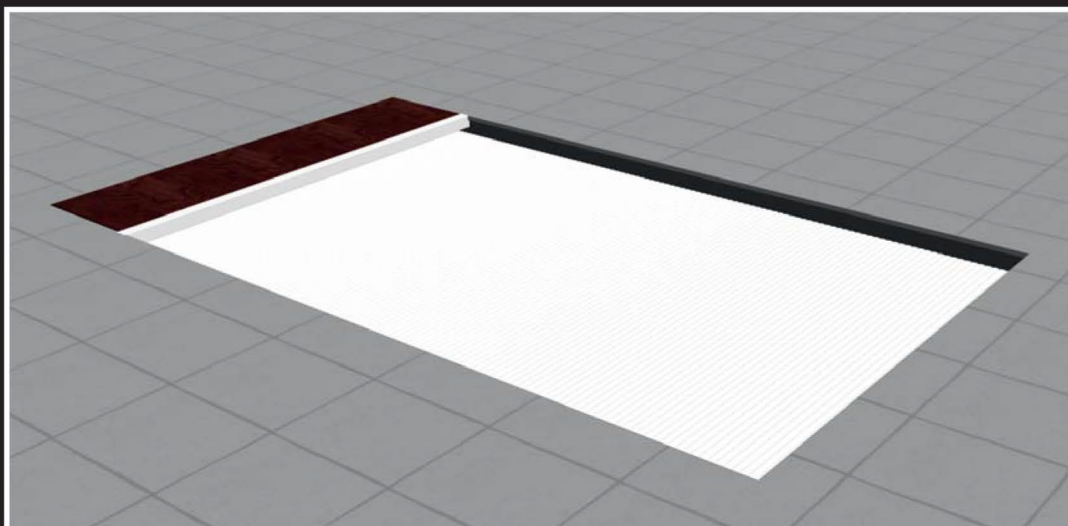


SAFETY SLATTED AUTOMATIC COVER

RollEnergy

EVOLUTION



TECHNICAL INSTRUCTIONS










































Installation / Use / Cleaning / Maintenance / Safety advice



**THIS NOTICE MUST BE GIVEN TO THE POOL OWNER
PLEASE READ CAREFULLY AND KEEP IN A SAFE PLACE**

PARTS INCLUDED IN THE DELIVERY




Roll-Energy evolution (2 boxes - Supports + Tube)

 <p>x1</p> <p>or</p> 	 <p>x2</p>	 <p>x1</p> <p>Template</p>	 <p>x1</p> <p>Anodised aluminium tube with tubular motor</p>												
 <p>x1</p> <p>Control box</p>	<table><tr><td><p>Sleeve Ø12 x8</p></td><td><p>Sleeve Ø8 x4</p></td><td><p>Washer Ø8,4x15 x8</p></td><td><p>x8</p></td><td><p>Allen key n°4 x1</p></td><td><p>1m x1</p></td></tr><tr><td><p>Screw M8x80 x8</p></td><td><p>Screw M6x30 x4</p></td><td><p>Washer Ø8,4x24 x15</p></td><td><p>x8</p></td><td><p>Nut M8 x7</p></td><td></td></tr></table> <p>Spare parts bag</p>			<p>Sleeve Ø12 x8</p> 	<p>Sleeve Ø8 x4</p> 	<p>Washer Ø8,4x15 x8</p> 	 <p>x8</p>	<p>Allen key n°4 x1</p> 	 <p>1m x1</p>	<p>Screw M8x80 x8</p> 	<p>Screw M6x30 x4</p> 	<p>Washer Ø8,4x24 x15</p> 	 <p>x8</p>	<p>Nut M8 x7</p> 	
<p>Sleeve Ø12 x8</p> 	<p>Sleeve Ø8 x4</p> 	<p>Washer Ø8,4x15 x8</p> 	 <p>x8</p>	<p>Allen key n°4 x1</p> 	 <p>1m x1</p>										
<p>Screw M8x80 x8</p> 	<p>Screw M6x30 x4</p> 	<p>Washer Ø8,4x24 x15</p> 	 <p>x8</p>	<p>Nut M8 x7</p> 											
 <p>weight</p> <p><i>Adjustable quantity according to the pool width</i></p>	<p>«OPTION»</p>  <p>Connection box</p>														

Slats (model, colour and number of boxes according to your order)



OPTION - Safety locking kit «according to your order» (1 box)

 <p>Quick-Lock</p>		 <p>Push-lock</p>
---	---	---

3 fitting models : Surface mounted - Insert mounted - Hanging mounted

Beam support «Model according to your order» (1 box)

 <p>Surface mount</p>	 <p>Adjustable hanging mount</p>	 <p>Insert mount</p>
--	---	--

Aluminium beam

"Model according to your order" (1 box)



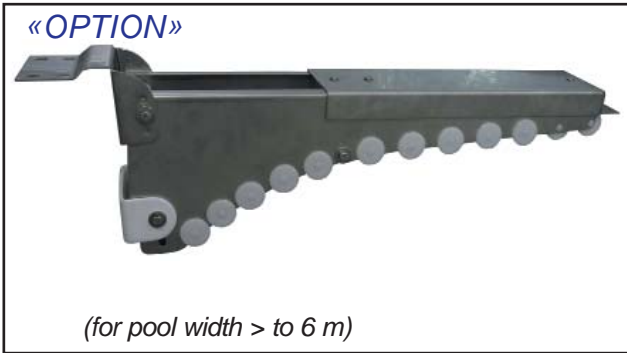
Hanging and surface mount



Insert mount support

Middle telescopic support

(1 box)



(for pool width > to 6 m)

Decking "Model according to your order" (1 pallet)



Exotic wood IPE

NECESSARY TOOLS - (INSTALLATION - 2 PERSONS)



PACKING LIST

example - for a 5 x 10 m pool with Ø3 m step unit

Support + control box : 1 box of 0.65 x 0.45 x 0.25 --- 40 Kg

Tube with motor : 1 box of 0.20 x 5.10 m --- 40 Kg

Aluminum beam : 1 box of 0.15 x 0.15 x 5.10 m --- 40 Kg

Beam support : 1 box of 0.30 x 0.20 x 0.20 m --- 10 Kg

Decking : 1 pallet of 1.20 x 1.00 x 0.50 m --- 100 Kg

Slats : 5 box of 0.25 x 0.20 x 5.00 m --- 250 Kg

locking kit : 1 box of 0.30 x 0.20 x 0.20 m or 0.75 x 0.25 x 0.15 m --- 5 KG

Total weight : 485 Kg



For concrete, cellular concrete, full or hollow masonry pools, positioning is identical on the motor side and the free side.

For polyester and panel pools, forecast concrete reinforcement for the installation of the supports and safety locking kits.

Quantity of concrete (in litres) necessary for the supports reinforcement :

Pool surface (m²) x 2.5 = x concrete litres

Open pool : the cover is in the cover pit under the decking.

The decking is supported by a beam installed on beam supports.

The depth of the tube is 55cm under the coping stones and is fixed on 2 supports

The mains supply comes from the electric control panel in the plant room.

Automatic stops are adjusted directly on the electric control panel

The switch is located in a dry location with a view on the pool.

The cover is made of watertight floating slats

Tubular motor conform to electrical standards



Decking

slats

Gap between the wall and the cover

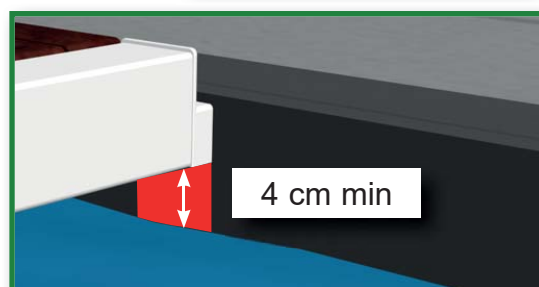
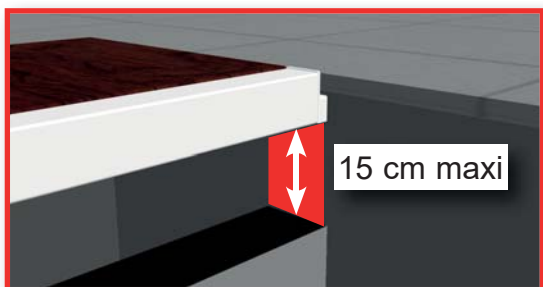
Safety wall or Sécuriwall



Switch with maintained contact during locking looking at the pool

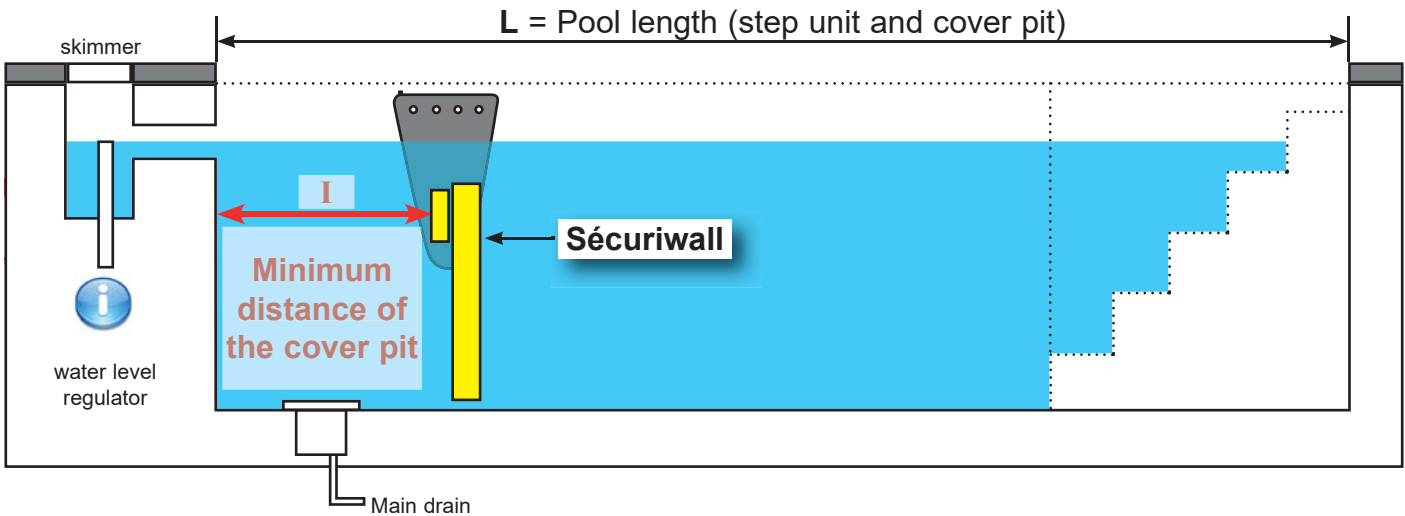
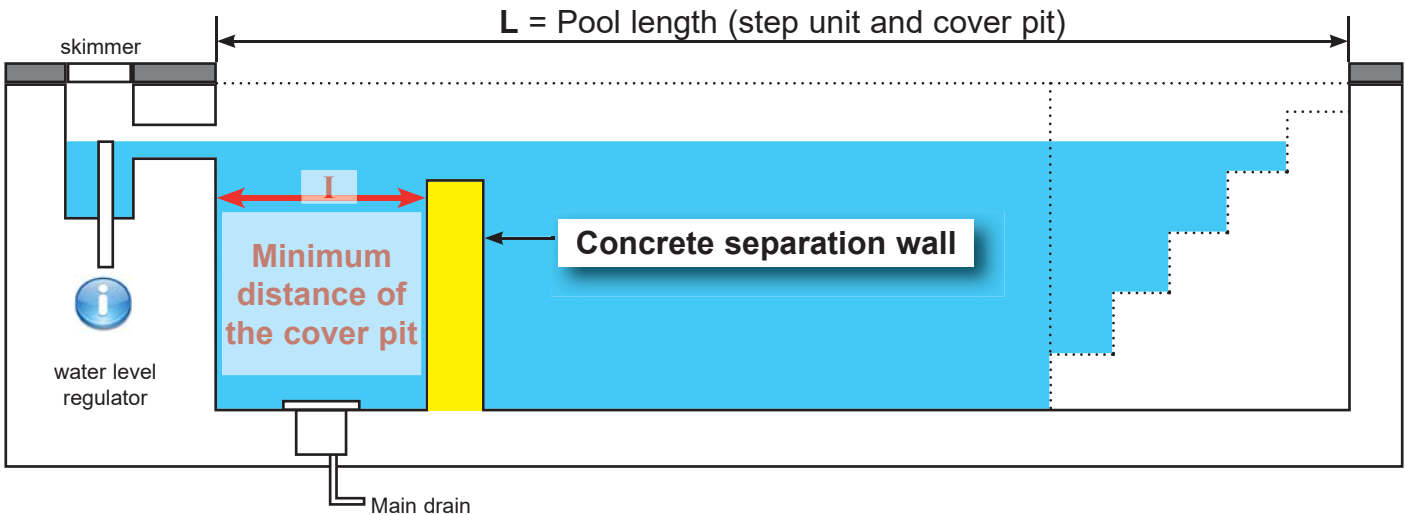
Control box conform to electrical standards :
C 15-100
NF EN 60335
NF EN 61000-6-3
NF EN 55014-1

OPTION
Safety locking kits



CHARACTERISTICS AND COVER PIT DIMENSIONS

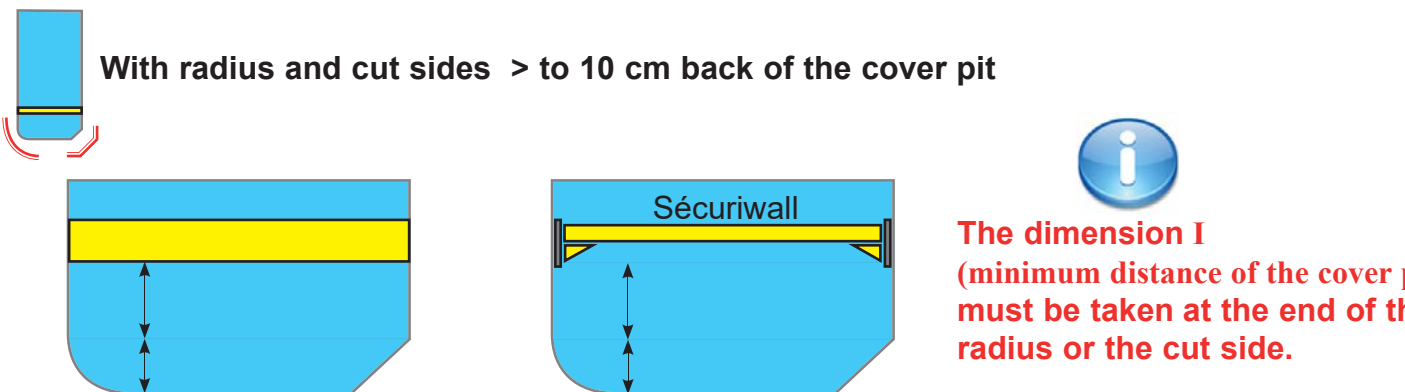
i The sides of the cover pit must be vertical and parallel between them.



With straight radius or radius and cut sides \leq to 10 cm back of the cover pit

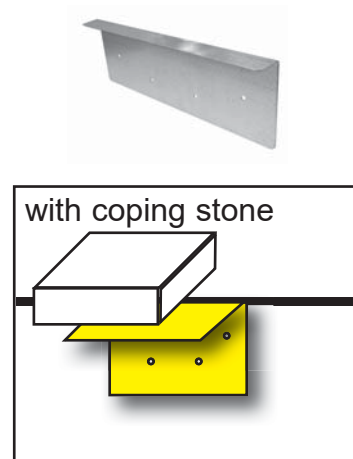
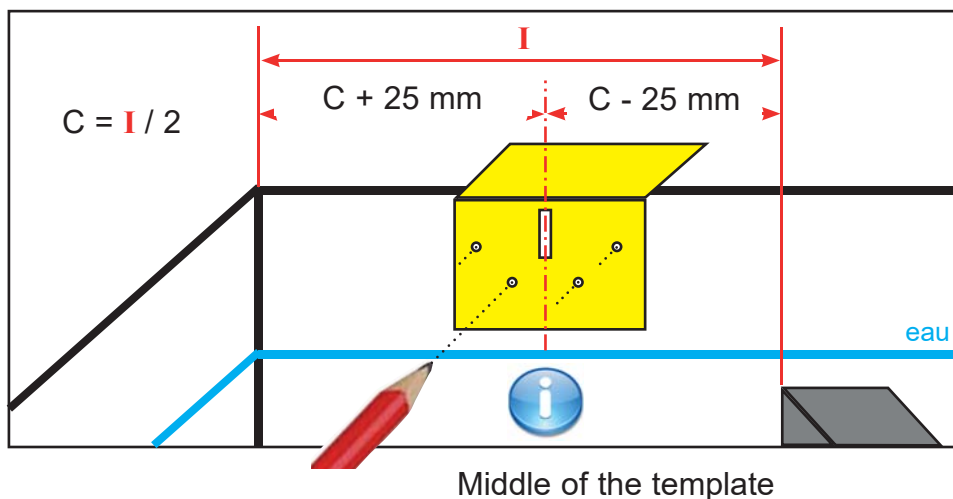
L (en m)	< 6	6 à 7	7 à 8	8 à 9	9 à 10	10 à 11	11 à 12	12 à 13	13 à 14	14 à 15	15 à 16	16 à 17
I (en mm)	548	574	598	621	643	664	684	703	722	740	758	775

L (en m)	17 à 18	18 à 19	19 à 20	20 à 21	21 à 22	22 à 23	23 à 24	24 à 25	25 à 26	26 à 27	27 à 28	28 à 30
I (en mm)	791 mm	807 mm	823 mm	839 mm	854 mm	869 mm	883 mm	897 mm	911 mm	925 mm	938 mm	965 mm

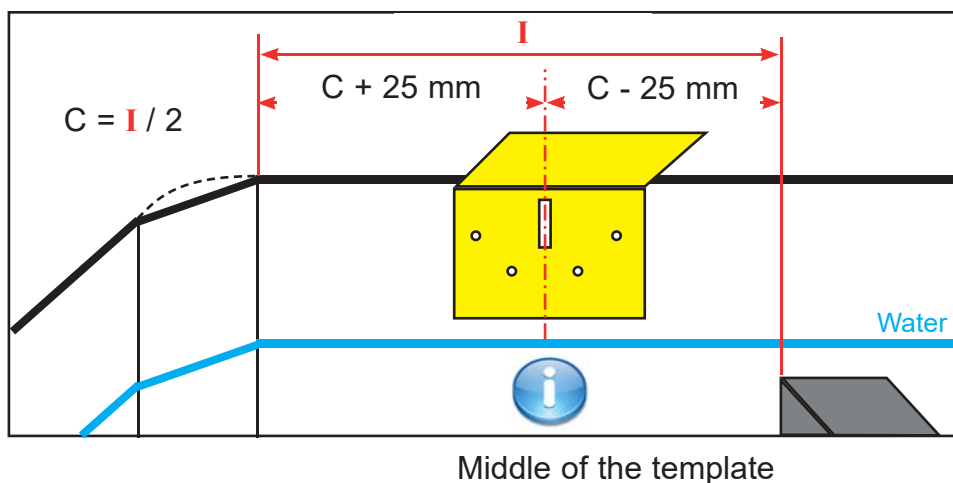


TEMPLATE

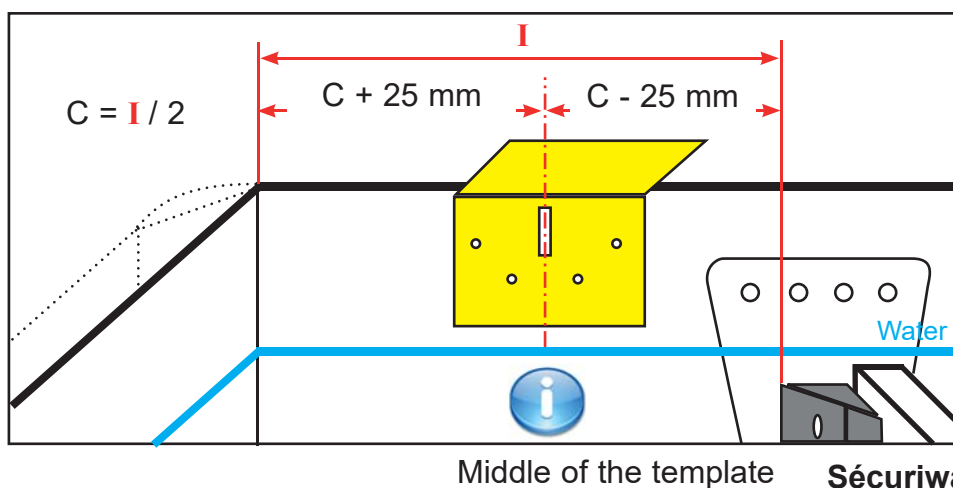
Straight radius



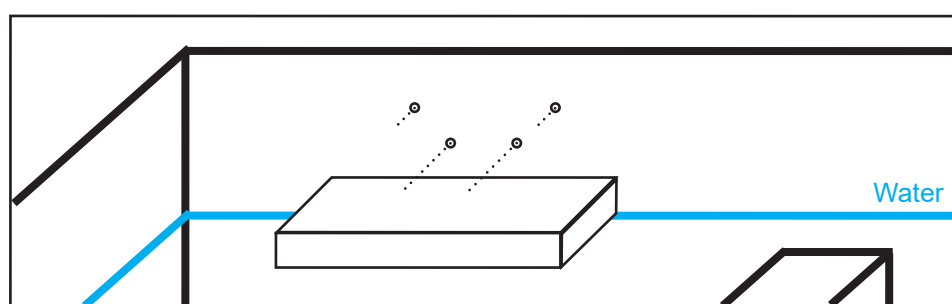
Radius or cut sides



- Fit the template and mark the position of the drill holes. Drill holes can be positioned quickly using a template.
- The water level must be below the support screws.



DRILLING

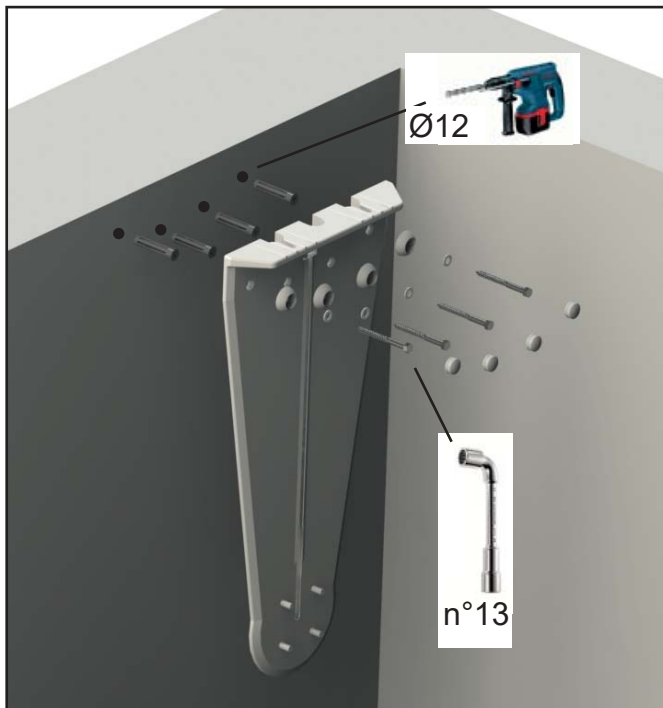


- Clean the drillings.
- If there is water in the pool, put a support on the water (Polystyrene plate) to protect the water against dusts during the drilling.

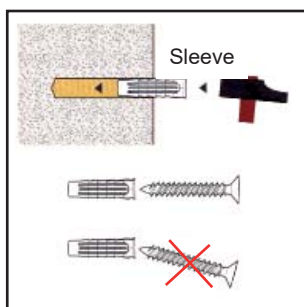
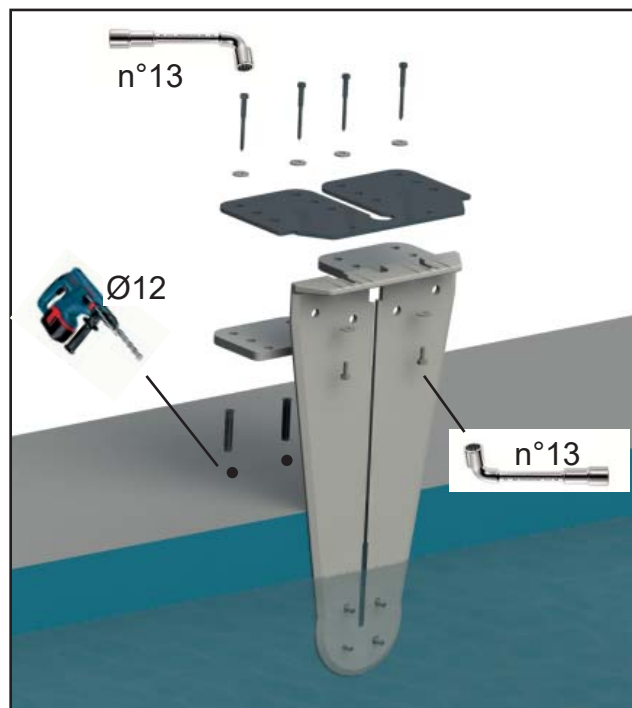
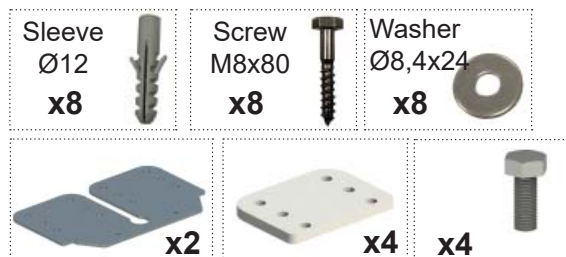
SETTLEMENT OF THE SUPPORTS

Do not forget the hole to join the motor's electrical cable and the connection box. (page 14)

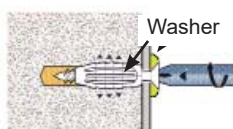
Fixation en façade



Fixation cavalier "OPTION"

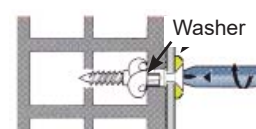


Concrete

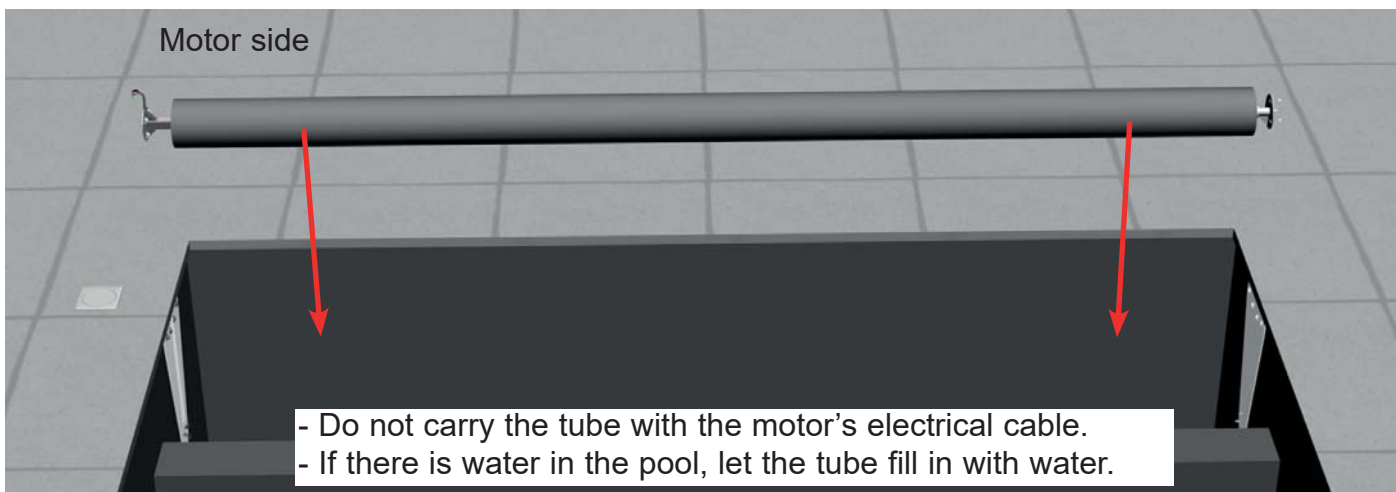


Do not tighten the screws after the resistance point, you could damage the installation.

Concrete blocks



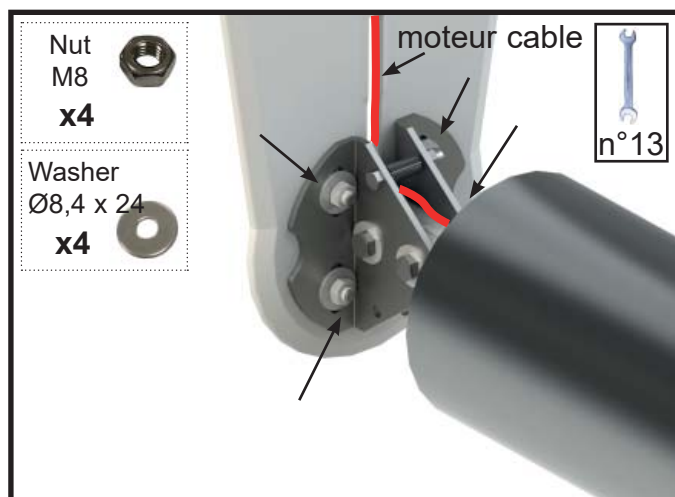
Once the resistance point has been reached, turn the screws 3 times to finish the installation.



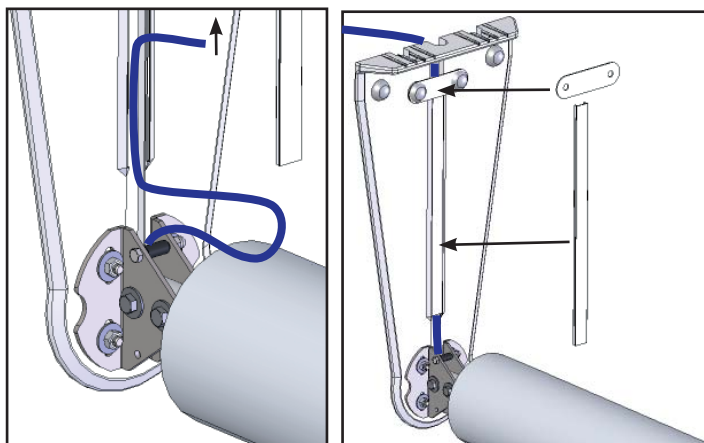
- Do not carry the tube with the motor's electrical cable.
- If there is water in the pool, let the tube fill in with water.

TUBE INSTALLATION ON THE SUPPORTS

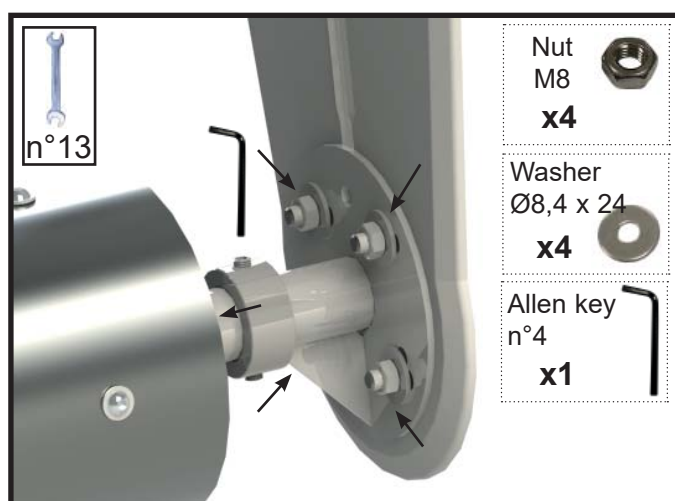
Motor side :



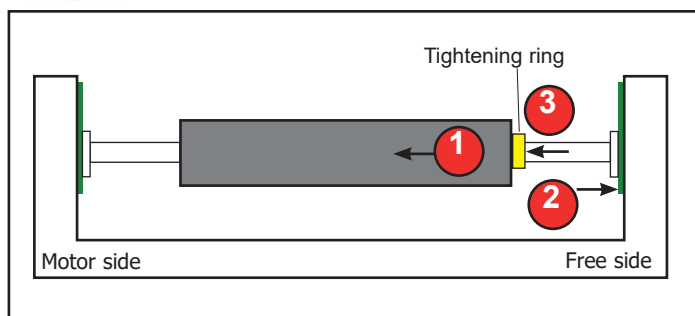
Passing the cable through the motor side plate.



Free side :



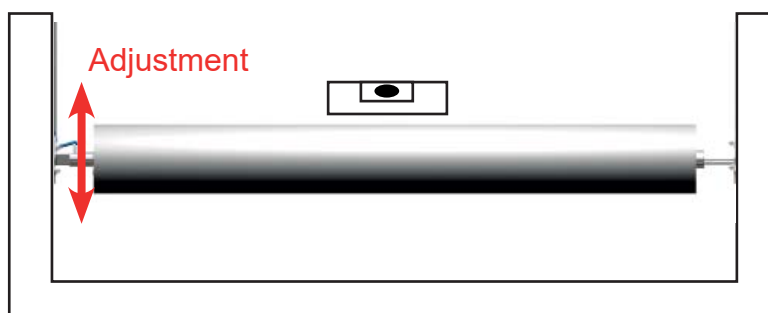
Push the tube so that the motor side is fitted properly against the wall.



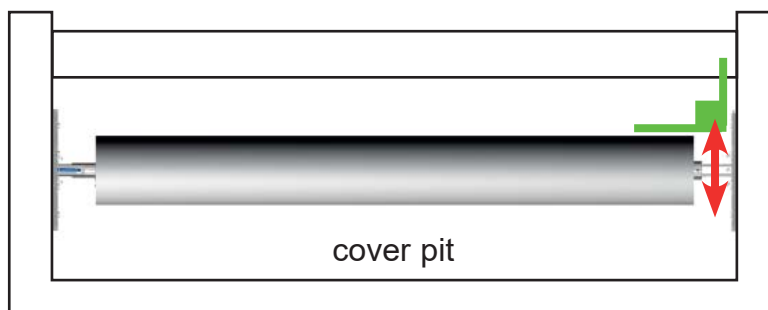
TUBE LEVEL ADJUSTMENT



Motor side



VERTICAL ADJUSTMENT ON THE TUBE / POOL



Free side

BEAM SUPPORTS

Adjustable hanging mounted model

For concrete or panel pools



Align the beam support with the separating wall

Cover pit

15 cm
Max

Nut Inox A4 M10

Hanging support

Screw
inox A4
M10 x 60

Washer
Ø10

Sleeve
Ø12



Panel settlement :

Screw
M8 x 20



Washer Ø8



Nut M8



Insert mounted model

For concrete pools

Align the beam support with the separating wall

Cover pit

15 cm
Max

Seal 2

Seal 1

Screw

Insert mount
PVC

Flange

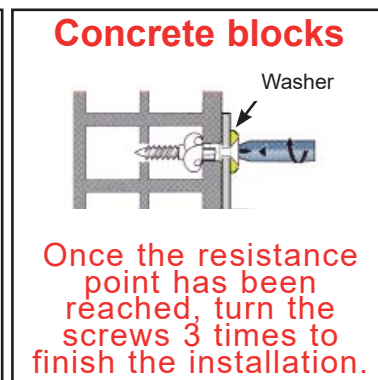
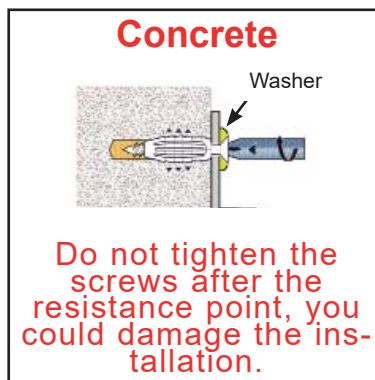
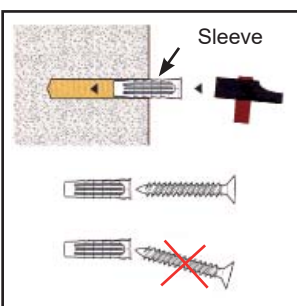
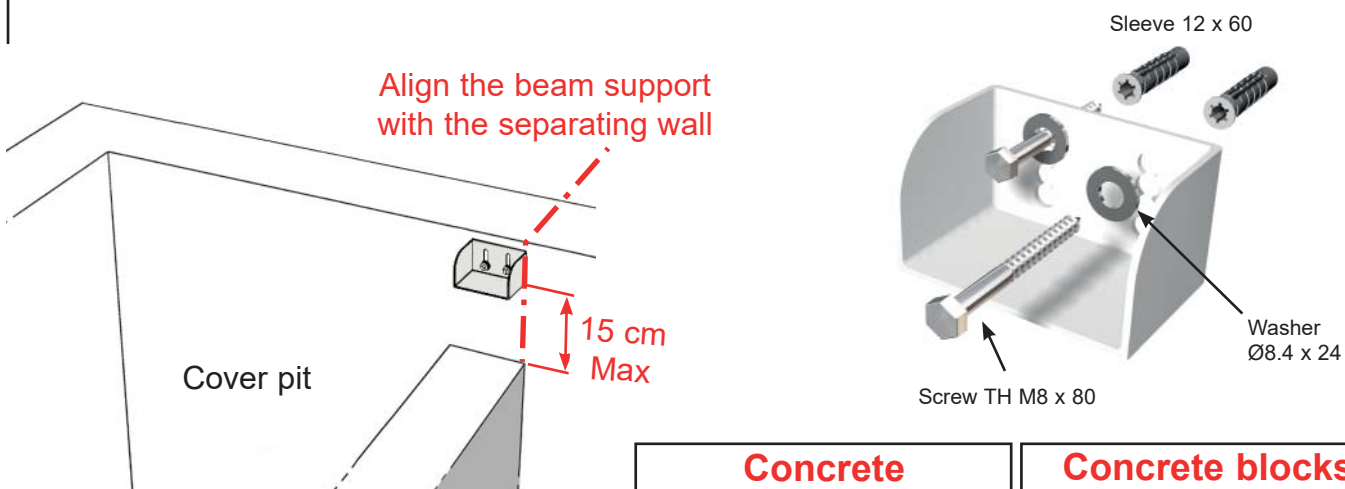
Liner



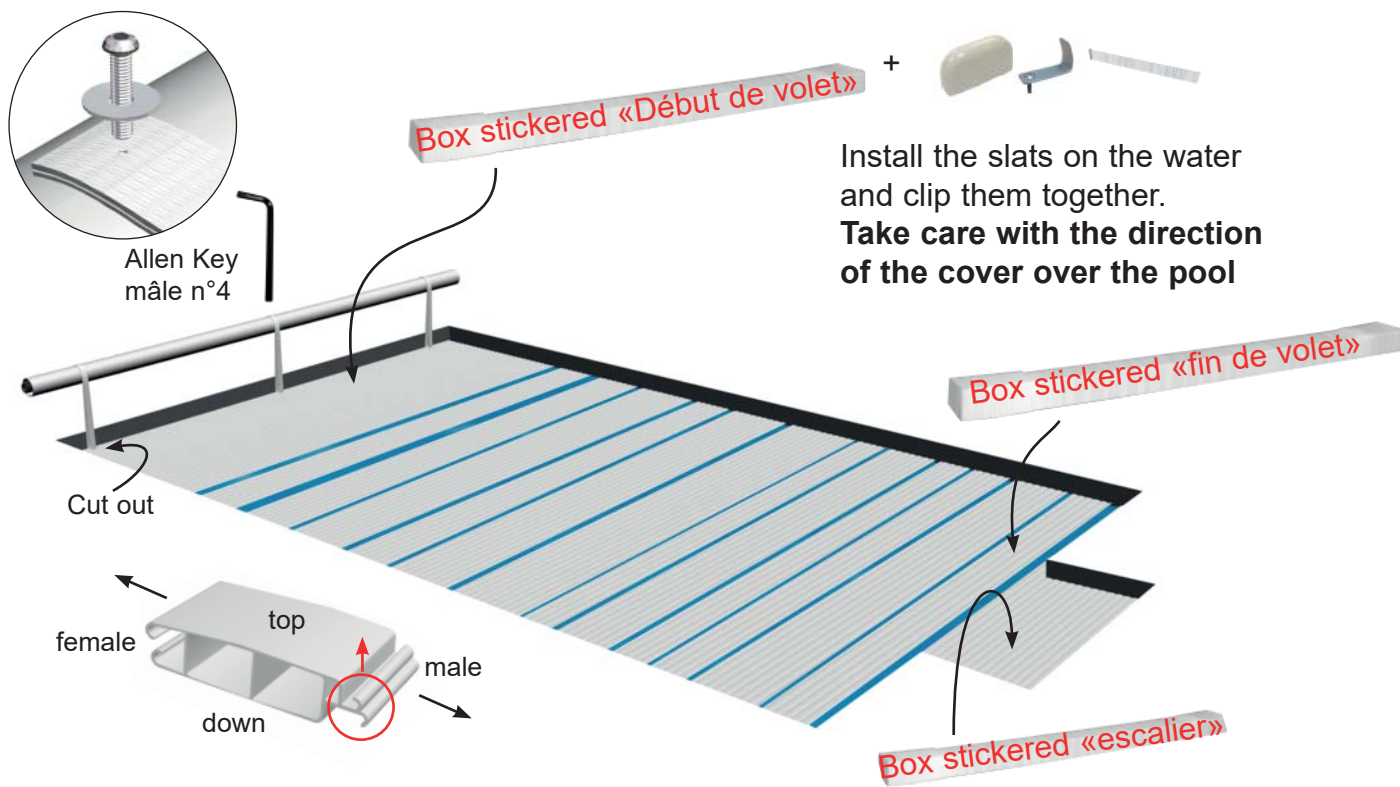
Glue the first gasket of the beam support.
Install the liner.
Install the second gasket, the stainless steel flange and screw.
Cut the liner inside the beam support with a cutter.

Surface mounted model

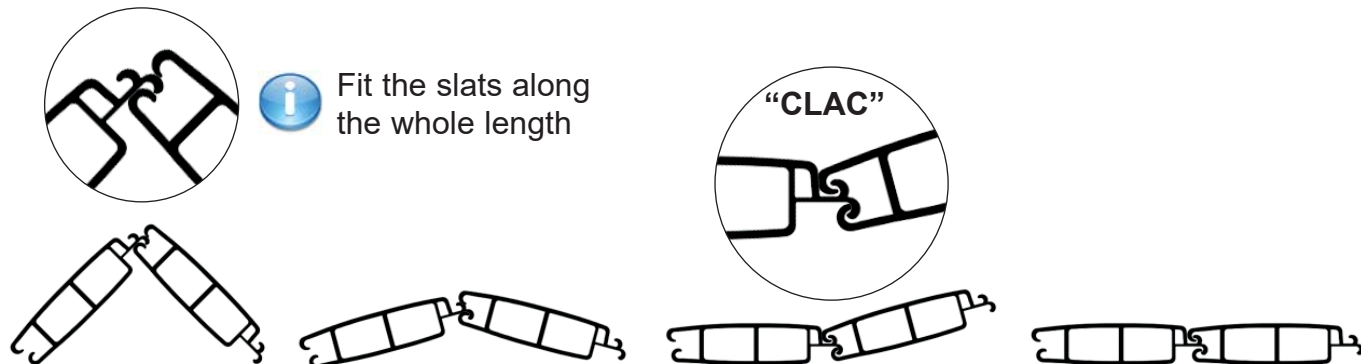
For concrete or panel pools and pools with a wall thicker than 8mm



COVER INSTALLATION

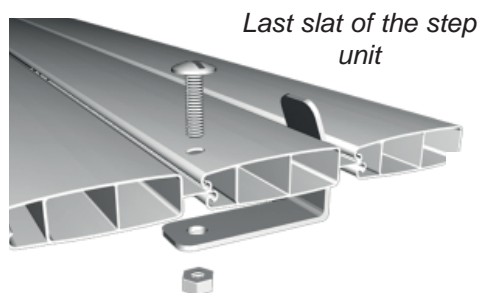
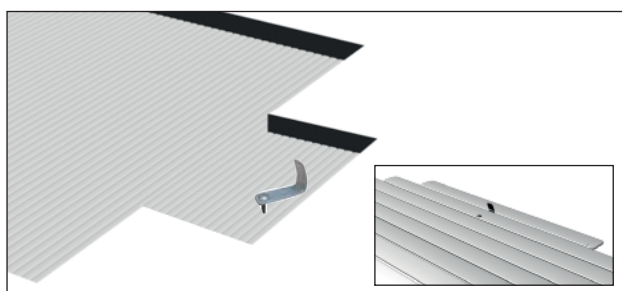


Install the slats on the water and clip them together.
Take care with the direction of the cover over the pool



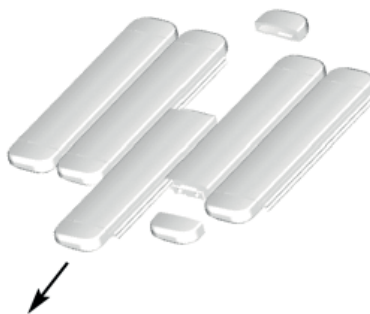
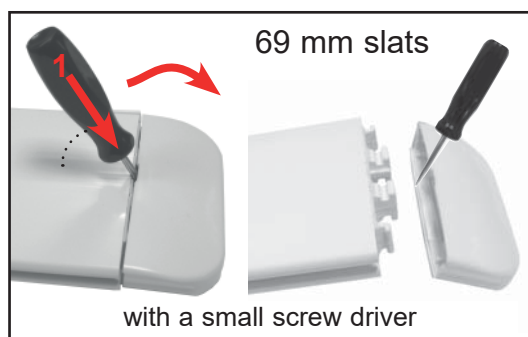
Repeated wiggling/handling of the slats may be needed..

STEP UNIT HOOK INSTALLATION

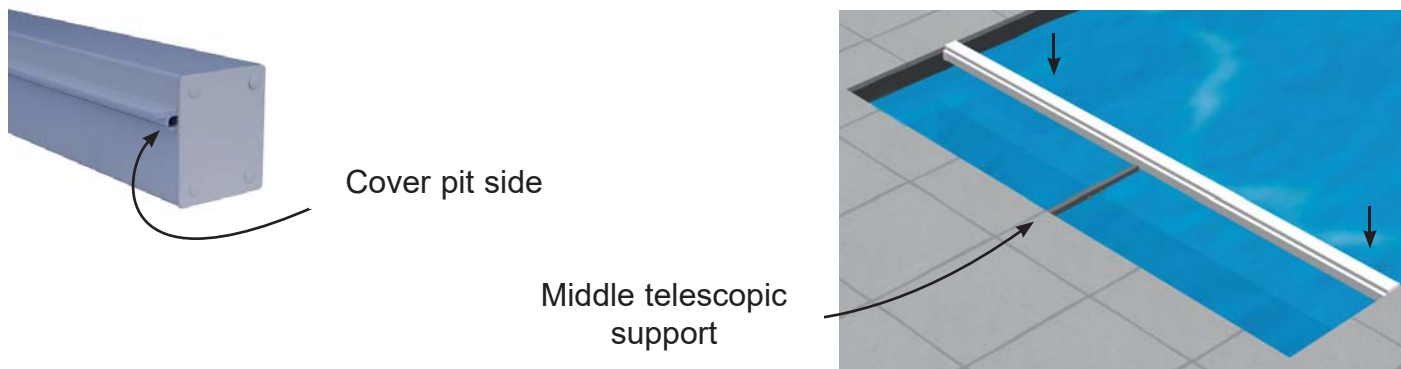


For pools with a step unit

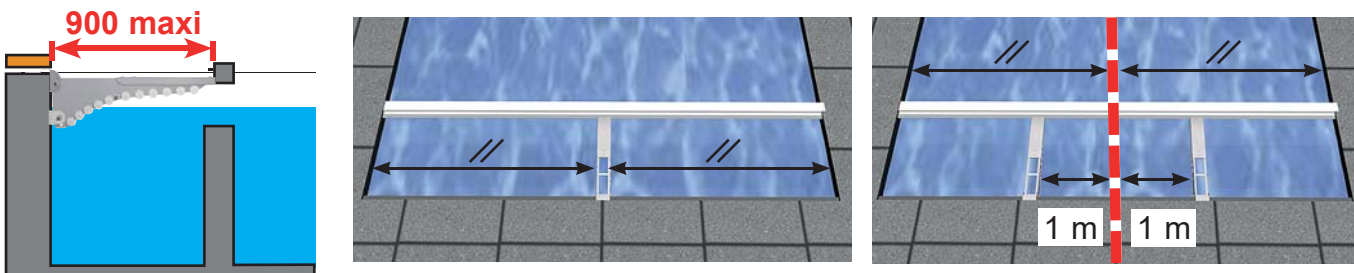
HOW TO TAKE OFF A SLAT AND END CAPS ?



ALUMINIUM BEAM INSTALLATION



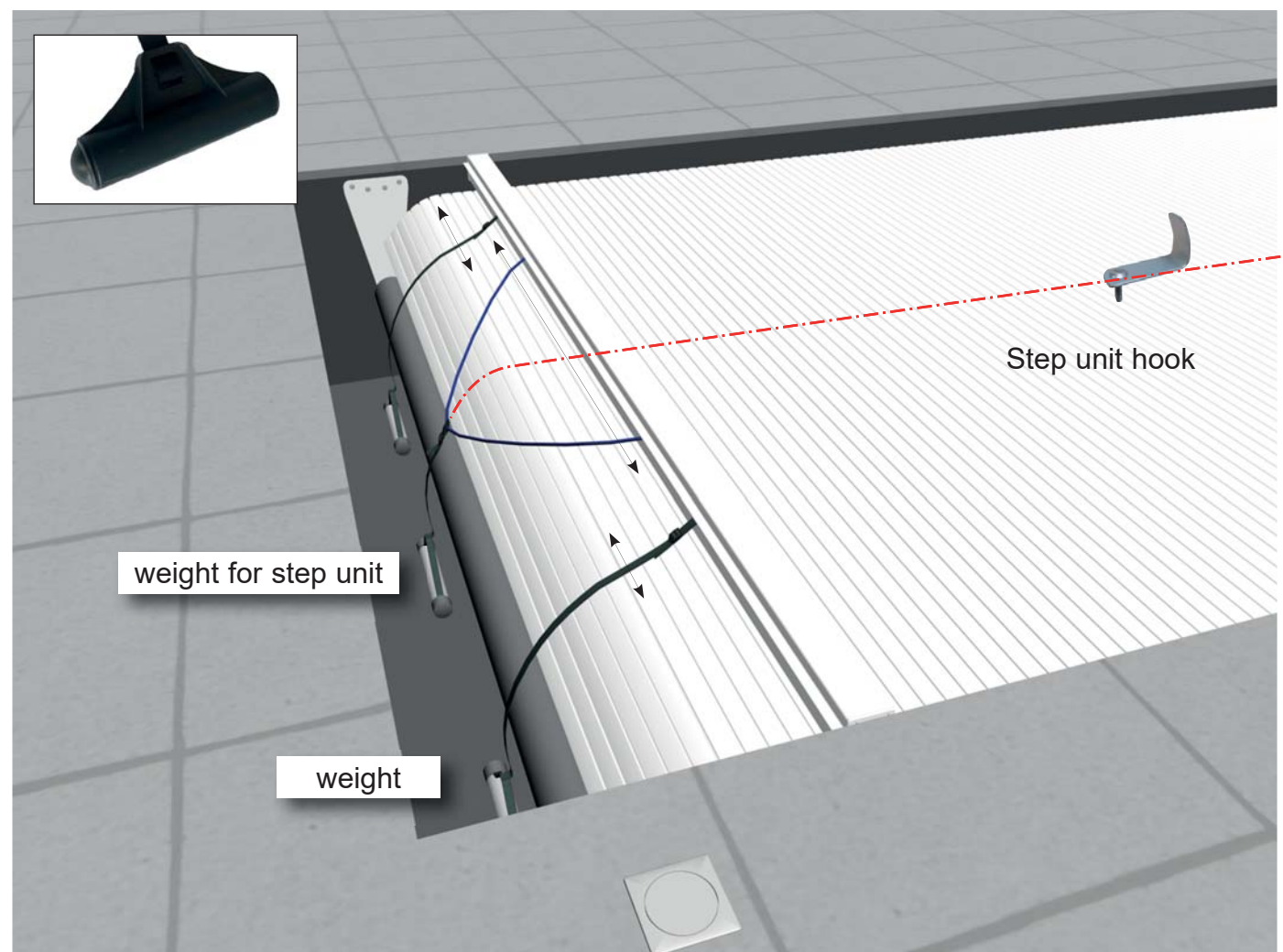
OPTION MIDDLE TELESCOPIC SUPPORT



For pool over 6 m wide, you need to install 1 or 2 middle telescopic support, to maintain the beam.

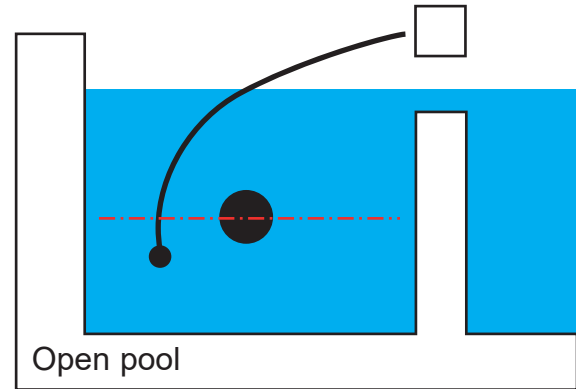
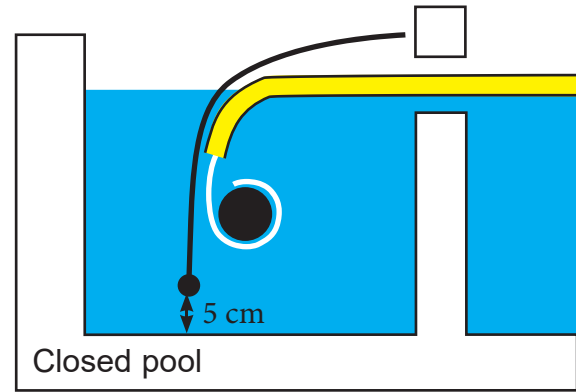
WEIGHT INSTALLATION

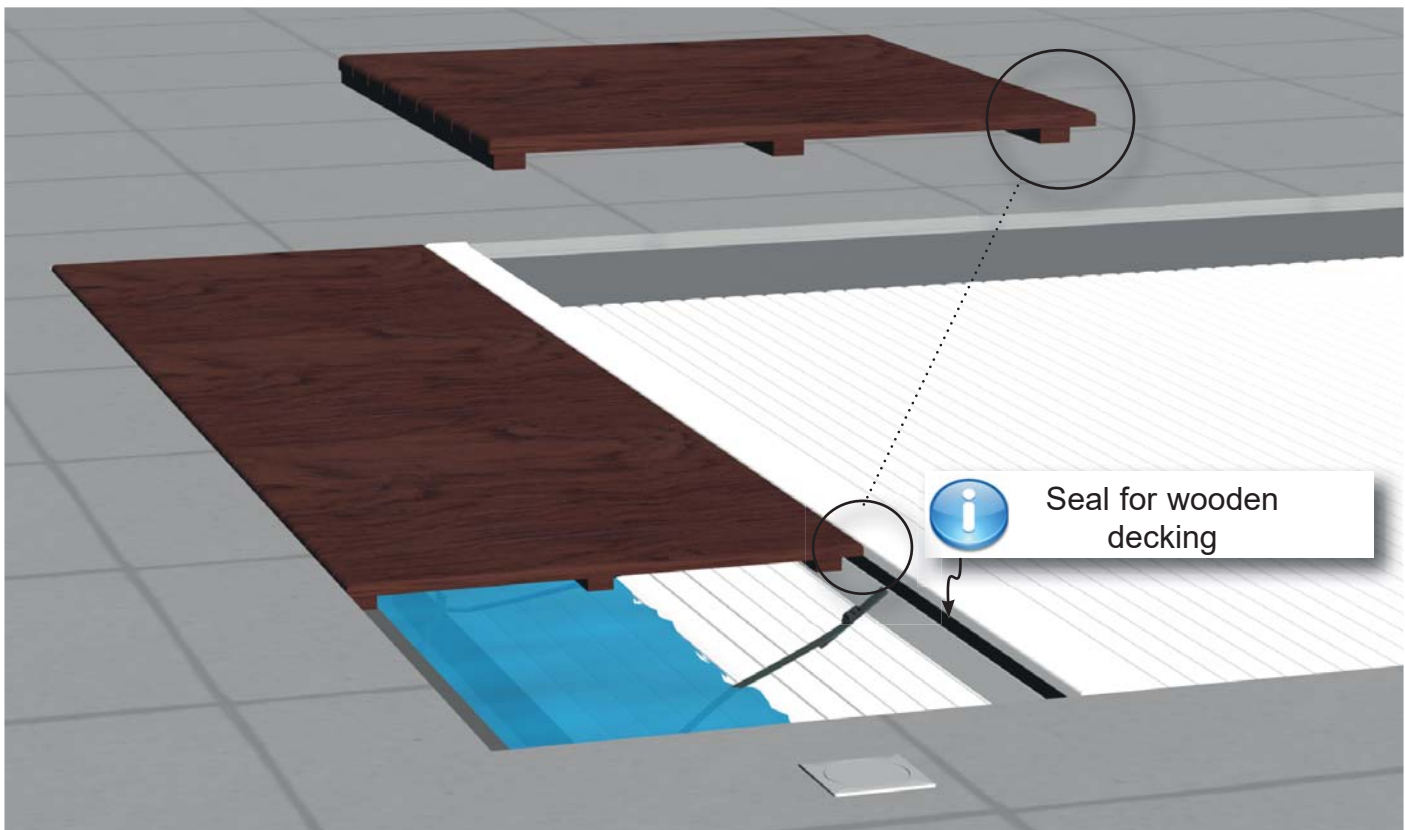
Weights guarantee a better reeling of the cover around the tube and guide the cover. The weight for the step unit prevents the slats from falling behind the cover pit.



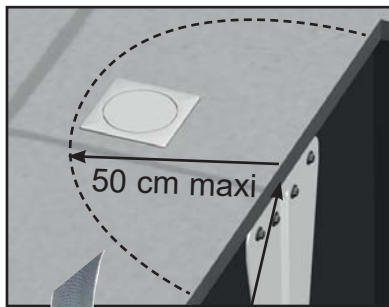
ADJUSTMENT OF THE WEIGHT DEPTH

Adjust the depth of
the weight

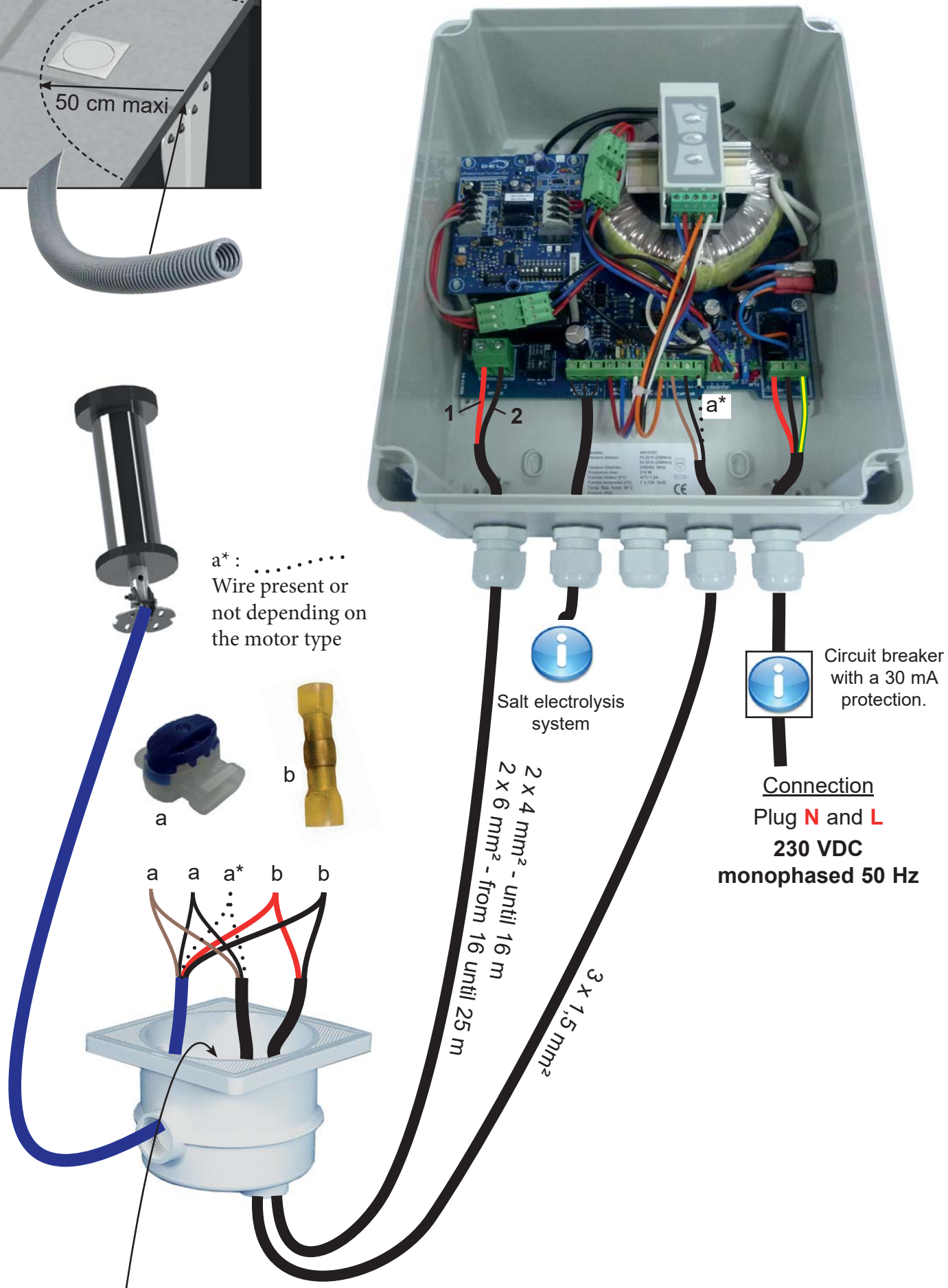




The installation must comply with the C15-100 standards (last version).
Installation in a dry, airy and moderate local.



16



We recommend applying sealing gel in the connection box after having completed the wiring.



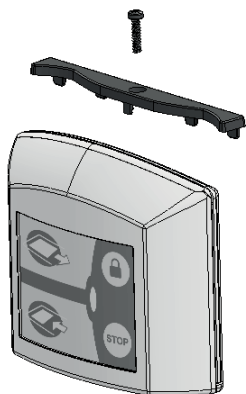
red / green flashing = emitter locked
Emitter unlocking procedure see «page 30»

The emitter must be located outside volume 0.

The distance between the emitter and the receiver must not exceed:

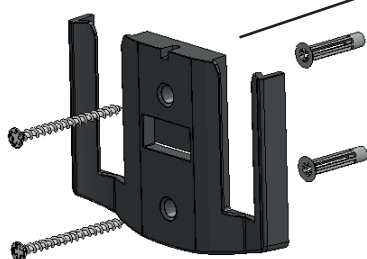
- 50 m in an obstacle-free zone.
- 25 m behind a basic wall.
- 15 m behind several walls or an especially thick wall.

we recommend checking emitter/receiver communication before fixing permanently.



- It must be located in a place from which it is possible to check that no one enters the pool during the manoeuvre.
- It is mandatory to install the locking «strip».
- Before fixing the control box, check that the emitter is communicating with the receiver.

The support must be attached to a fixed support



Closing



Opening



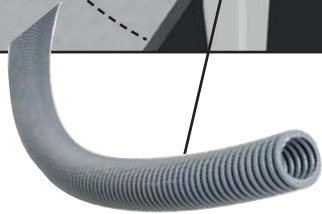
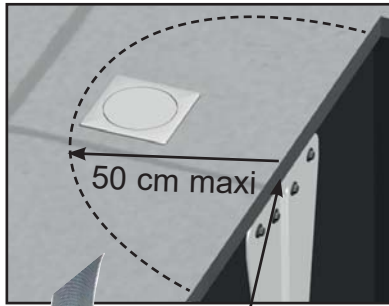
Keyboard lock



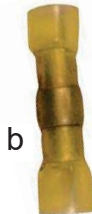
Stops the current action

ELECTRICAL WIRING WITH KEY OPERATED BOX

The installation must comply with the C15-100 standards (last version).
Installation in a dry, airy and moderate local.



a* :
Wire present or
not depending on
the motor type



a a a* b b



Salt electrolysis
system



Circuit breaker
with a 30 mA
protection.

Connection

Plug **N** and **L**

230 VDC

monophased 50 Hz

2 x 4 mm² - until 16 m
2 x 6 mm² - from 16 until 25 m

3 x 1,5 mm²

3 x 1,5 mm²



We recommend applying sealing gel in the connection box after having completed the wiring.

1 - Programme starting :

1



2

check up



Contact maintained

Cover closing



Cover opening



if the control logic is incorrect, Check the wiring installation

20

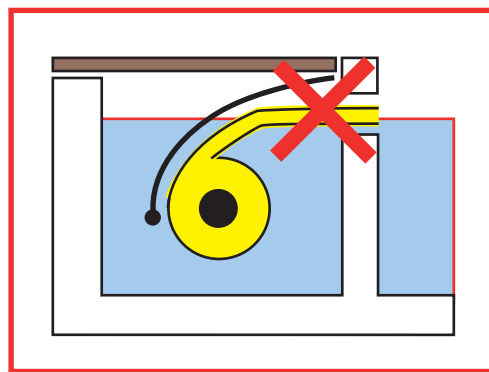
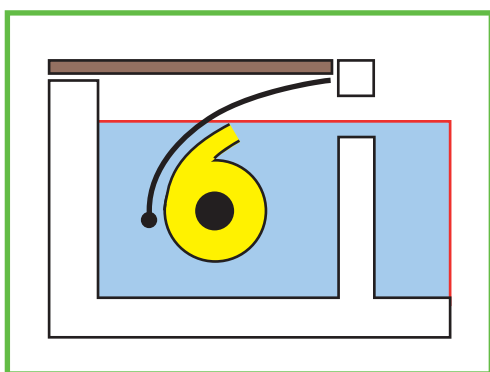
Cover installation «open pool»



Adjust the position of the cover using the programme «open and closed»

Be careful to choose the right position, it will be the starting reference.

3



4

Recording position «open pool»



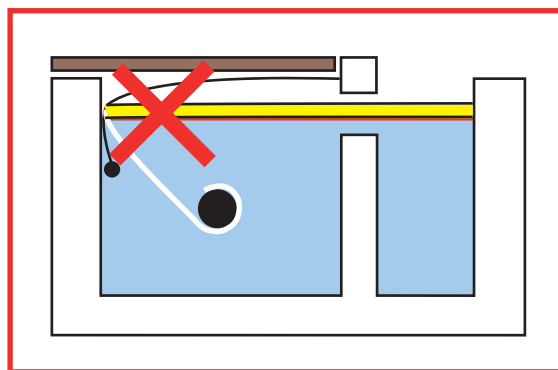
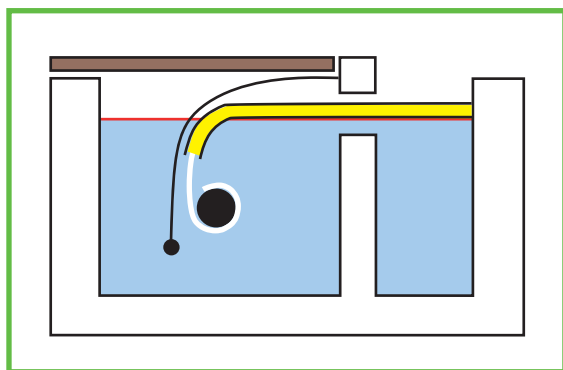
Cover installation «closed pool»



Adjust the position of the cover using the programme «open and closed»

Be careful : the last operation used must be a closing.

«if you cannot close the cover, chek the electric control is correct and start the automatic stop adjustment procedure from the begining. »



Recording position «closed pool»



Automatic stop adjustment is over.

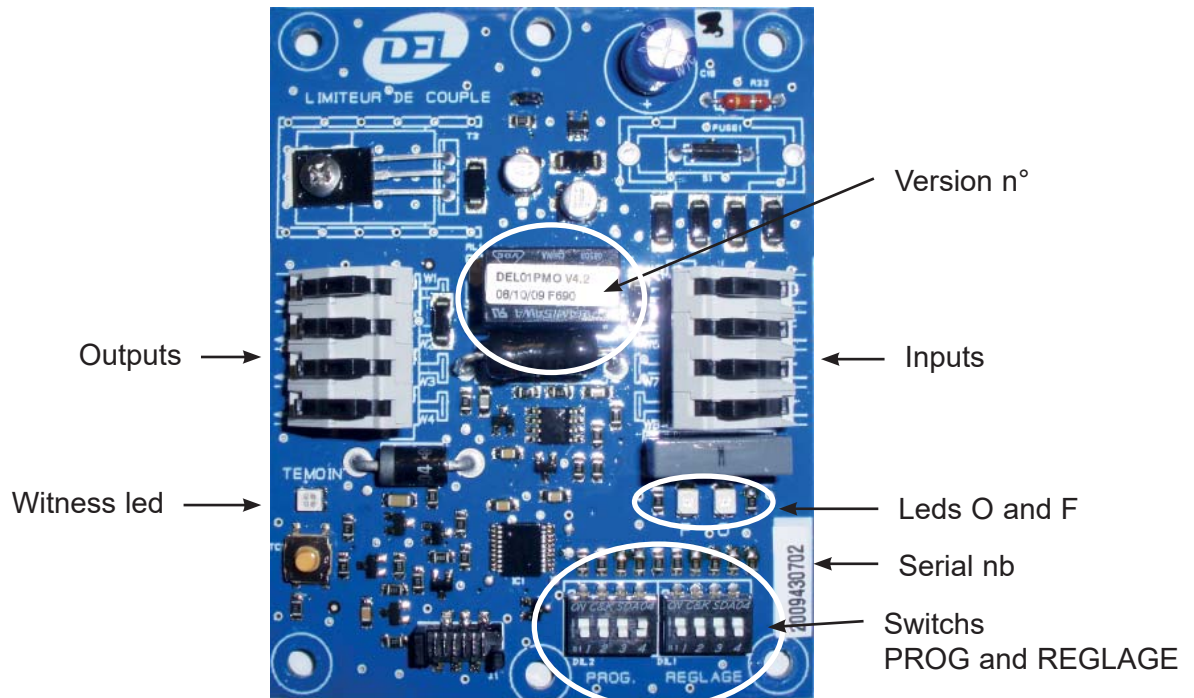
INFORMATIONS

The torque limiter device protects the system in case locking kits are unreleased during the opening.

In the event of excessive resistance during opening the motor is automatically stopped.

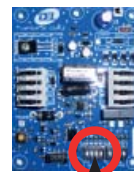
Cases of torque limiter activation :

- Unreleased safety locking kit.
- cover rudding (coping stone...)
- Object wedged on / under the cover (cleaner ...).



TORQUE LIMITER DEVICE CONTROL CHECKING

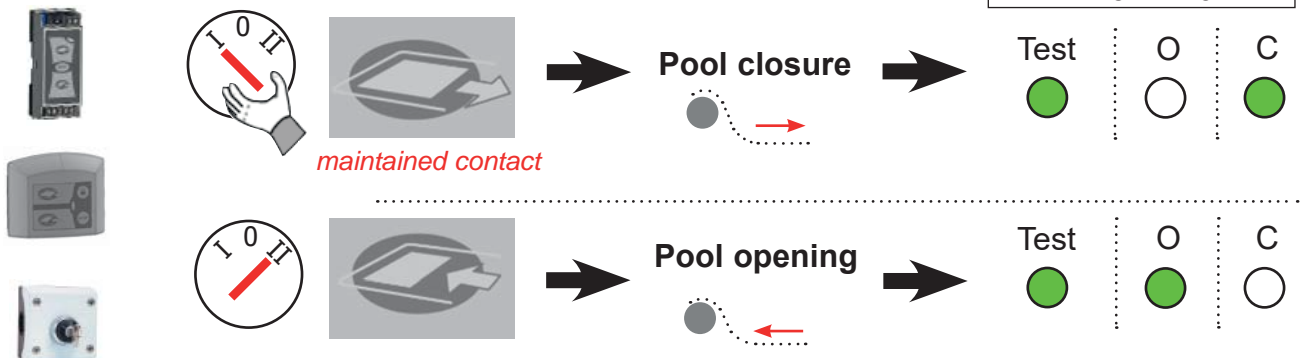
- Close the electronic card



(Switch PROG)



- Check:



If the key switch is incorrectly wired refer to page 15.

CARD ADJUSTMENT (SWITCH REGLAGE)



CONTROL TIME ADJUSTMENT (SWITCH REGLAGE)

L = pool length step unit included

$L \leq 12$ m

$L > 12$ m



30 seconds



60 seconds



ADJUSTEMENT OF THE SENSITIVITY (SWITCH PROG)

l = pool width

$l \leq 3$ m

$l \leq 4$ m

$l \leq 5$ m

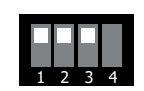
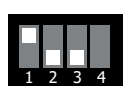
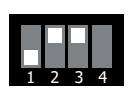
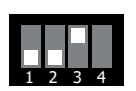
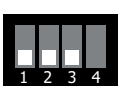
$l \leq 6$ m

$l \leq 7$ m

$l \leq 8$ m

$l \leq 9$ m

$l \leq 10$ m



← maximum sensitivity ————— minimum sensitivity →



ACTIVATION (SWITCH PROG)

Open



If you do not activate the torque limiter device, serious damages might happen on the motor, the electric control box, the slats, and the guarantee might not be applicable.



IMPORTANT

Contact maintained more than 3 secs
=
The next opening will be protected



+ 3 seconds



Contact maintained less than 3 seconds
=
The next opening will not be protected

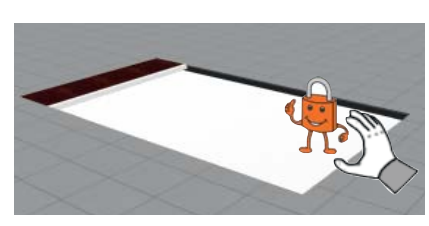


- 3 seconds



TESTER

A - Block the cover by hand or with safety kits and open the cover.



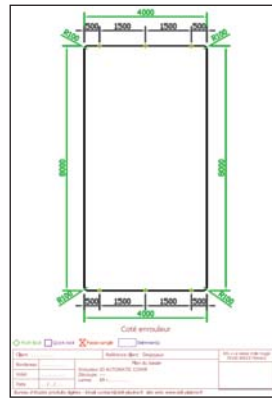
=> The motor is automatically stopped
(If necessary adjust the sensitivity of the switch activation)



in the event of an unexplained activation, reduce the sensitivity level by selecting the setting for the next width up.

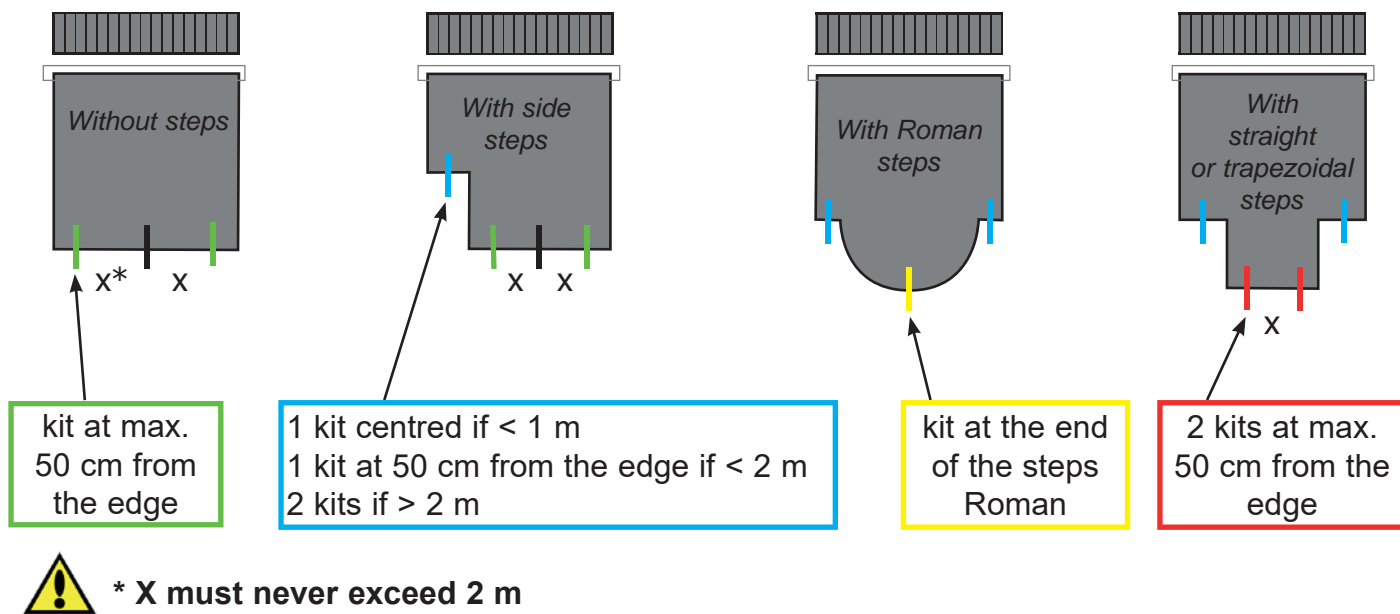
Activated card	Witness		O	F
	Opening, control in progress			
	Opening without control			
	Closing			
	Protection ON			

The position of the fastener kits on the cover is indicated on the drawings shipped with the slats.



All changes to the positioning of the kits must comply with the rules given below. For other cases please contact us.

24 Positioning rules

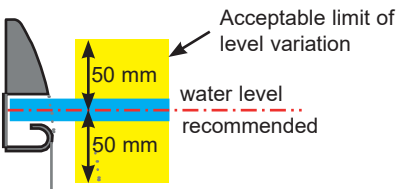
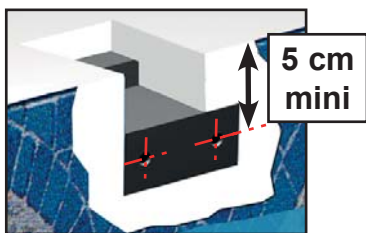


The Quick-lock fastener system cannot be used on cut off corners and curves, except at the end of Roman steps.

A water level regulator is mandatory

Insert mounted model

For concrete and panel pools



VBA TF Z pozi stainless steel A4 Ø6 x 60 wood screw

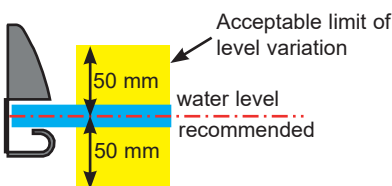
Hollow white Ø16 washer

Inserted part

Screw cap

Hang mounted version

For concrete and panel pools



INOX M6 washer

Stainless steel nut A4 M10

Screw cap

Hang mount support

VBA TF Z pozi stainless steel A4 Ø6 x 60 wood screw

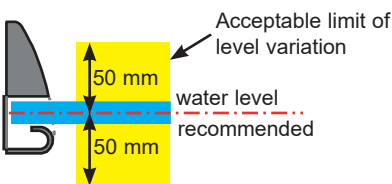
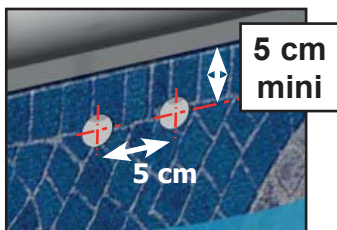
Hollow white Ø16 washer

Cale 13 mm

Ø12 Nylon plug

Surface mounted model

For concrete and concrete block pools, as well as pools with wall thickness greater than or equal to 8 mm



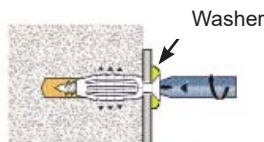
VBA TF Z pozi stainless steel A4 Ø6 x 60 wood screw

Hollow white Ø16 washer

Universal 8 x 40 plug

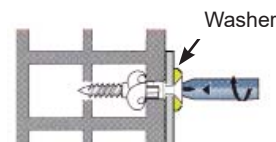
Screw cap

Concrete

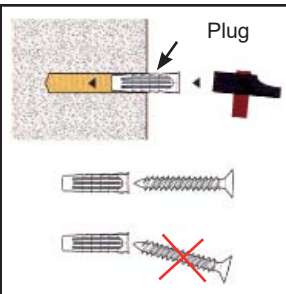


Once the resistance point has been reached stop screwing, this would deteriorate the fixture quality.

Concrete block



After reaching the resistance point, make 3 more turns of the screwdriver to finish tightening.

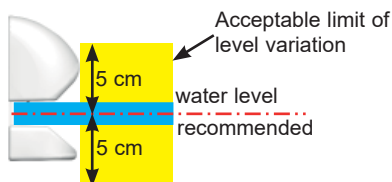
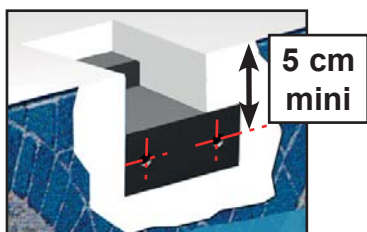


INSTALLATION QUICK-LOCK

A water level regulator is mandatory

Insert mounted model

For concrete and panel pools



VBA TF Z pozi stainless steel A4 Ø6 x 60 wood screw

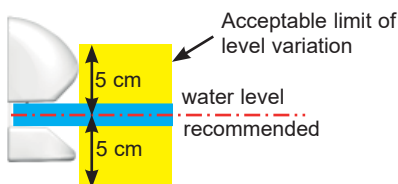
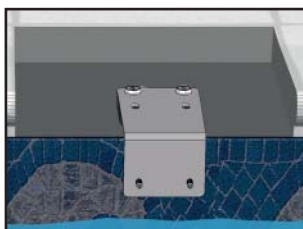
Hollow white Ø16 washer

Inserted part

adjustment

Hang mounted version

For concrete and panel pools



VBA TF Z pozi stainless steel A4 Ø6 x 60 wood screw

Hollow white Ø16 washer

Hang mount support

Inox M6 washer

Stainless steel nut A4 M10

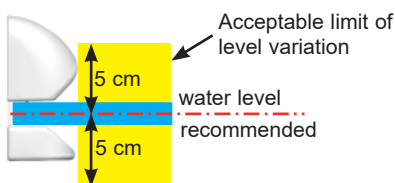
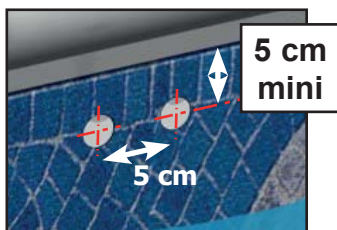
Cale 13 mm

adjustment

Ø12 Nylon plug

Surface mounted model

For concrete and concrete block pools, as well as pools with wall thickness greater than or equal to 8 mm

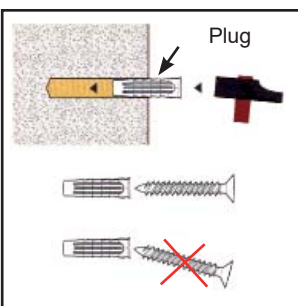
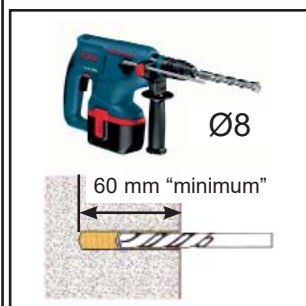


VBA TF Z pozi stainless steel A4 Ø6 x 60 wood screw

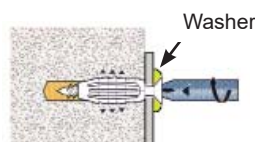
Hollow white Ø16 washer

Universal 8 x 40 plugs

adjustment

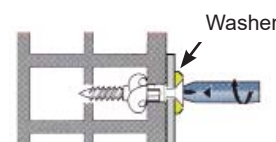


Concrete



Once the resistance point has been reached stop screwing, this would deteriorate the fixture quality.

Concrete block

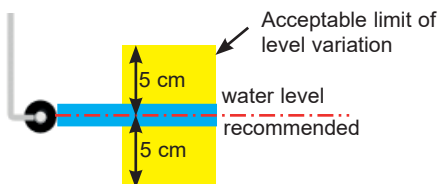
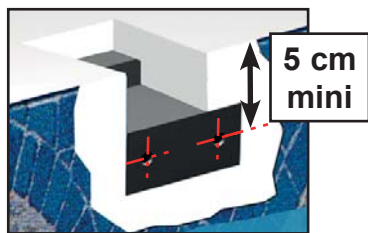


After reaching the resistance point, make 3 more turns of the screwdriver to finish tightening.

A water level regulator is mandatory

Insert mounted model

For concrete and panel pools



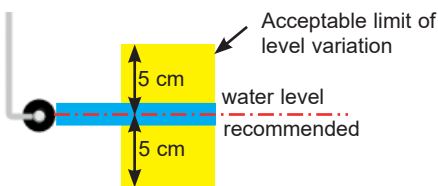
VBA TF Z pozi stainless steel A4 Ø6 x 60 wood screw

Hollow white Ø16 washer

Inserted part

Hang mounted version

For concrete and panel pools



Ø12

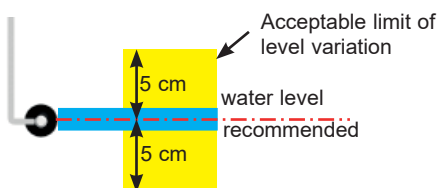
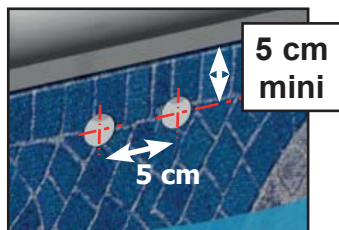
Hollow white Ø16 washer

VBA TF Z pozi stainless steel A4 Ø6 x 60 wood screw

Universal 8 x 40 plugs

Surface mounted model

For concrete and concrete block pools, as well as pools with wall thickness greater than or equal to 8 mm

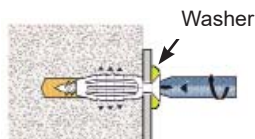


VBA TF Z pozi stainless steel A4 Ø6 x 60 wood screw

Hollow white Ø16 washer

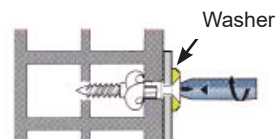
Universal 8 x 40 plugs

Concrete



Once the resistance point has been reached stop screwing, this would deteriorate the fixture quality.

Concrete block



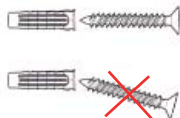
After reaching the resistance point, make 3 more turns of the screwdriver to finish tightening.



Ø8

60 mm "minimum"

Plug



INSTALLATION OF THE STRAP-HOLDER ANCHOR EYEBOLT

Eyebolt for concrete beach



depth : 5 cm

The head of the eyebolt must be higher than the beach surface



Do not force the eyebolt into a drill hole of a smaller diameter than this

Eyebolt for wooden beach

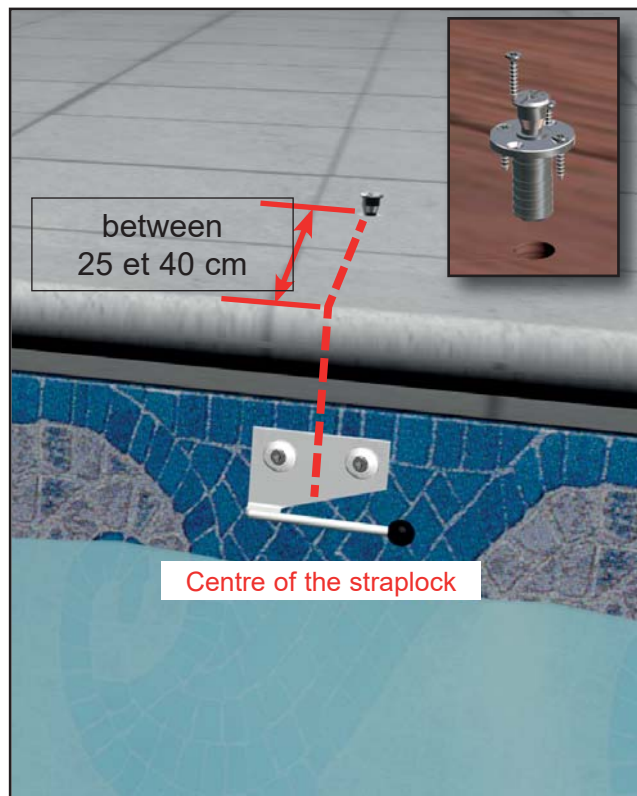


Cruciform
Ø4 x 25



Ø20

depth : 4,5 cm



INSTALLATION OF THE STRAPLOCK STRAP

single strap



double strap



or

côté mât

+

+

+

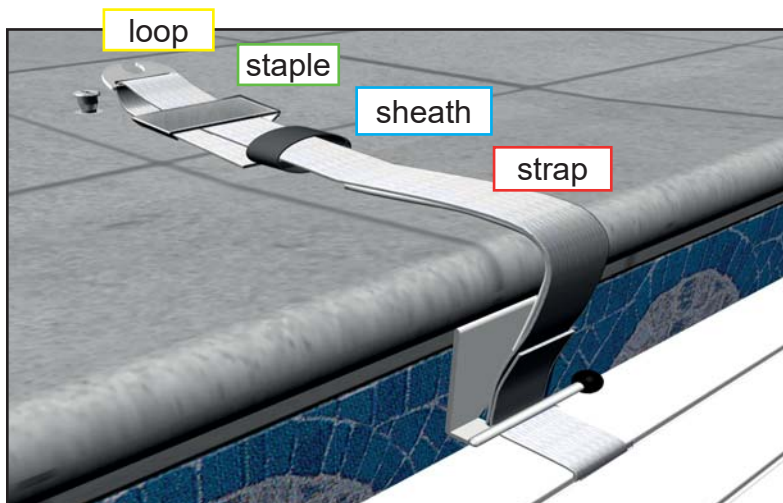
Protective
sheath



loop

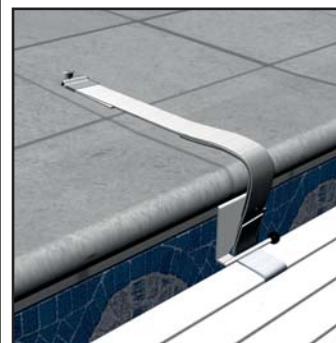
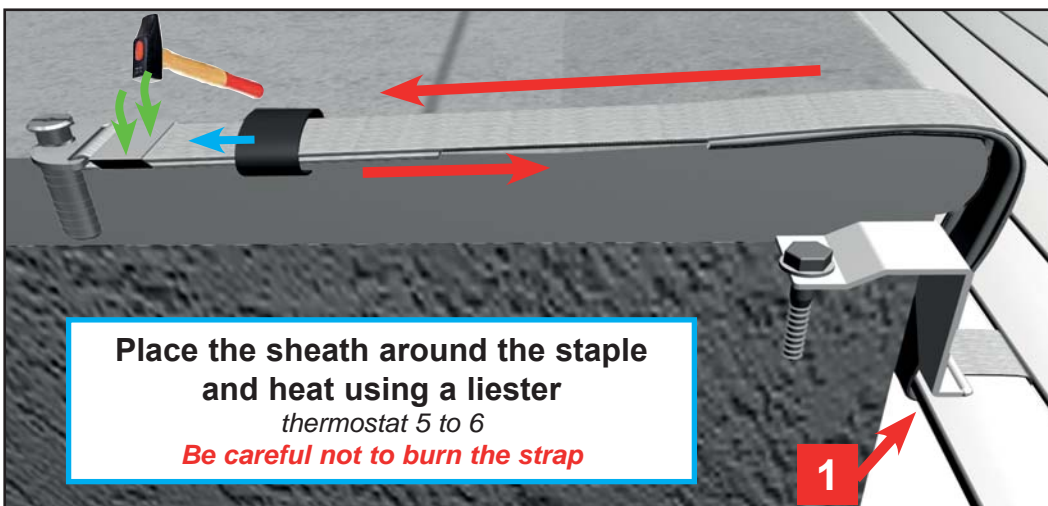


staple



Stretch the strap
the cover must touch the underside of the straplock

Place the strap in position after the loop and crimp
the 2 strap thicknesses pass inside the stable



OPENING/ CLOSURE OF THE POOL

**ALWAYS KEEP AN EYE ON THE POOL DURING OPENING OR CLOSING OPERATIONS.
ALWAYS CHECK THAT THE POOL WATER LEVEL IS CONSTANT AND COMPLIANT WITH THE
RECOMMENDATIONS ON THE INSTRUCTIONS**

- It is imperative not to halt the cover in an intermediate position, this can cause the risk of jamming a bather's body under the cover casing, if a bather uses the pool.
- When using an automatic cleaner under the cover, check that the hose does not affect the movement of the slats when opening and closing the cover.
- It is essential to remove floating objects when opening and closing the cover.
- Do not block the cover while extending or retracting.
- Do not activate the automatic cover when it is iced in.
- The opening or closure operation requires about 2 minutes for one person and about 3 minutes to lock or unlock the attachment kits.

Opening: Always release the cover before starting the motor.

- Unlock all the fastening systems.
- Operate the open control.
- Stow the unlocking tools out of the reach of children.
- Lock the WI-Key command



Closure:

- Operate the «contact maintained during closure» close control
- Lock all the fastener systems.
- Stow the unlocking tools out of the reach of children.
- Lock the WI-Key command




IMPORTANT

When closing the pool, it is essential to KEEP THE CONTROL PRESSED FOR AT LEAST 3 SECONDS. This is required to guarantee automatic obstacle detection the next time the cover is opened.




LOCKING THE WI-KEY

- Press on  for more than 3 seconds until the pilot flashes





= system locked

UNLOCKING THE WI-KEY


- Press  and keep it pressed.
- At the same time: successively press the following 3 keys :



- The pilot  remains on  = emitter unlocked

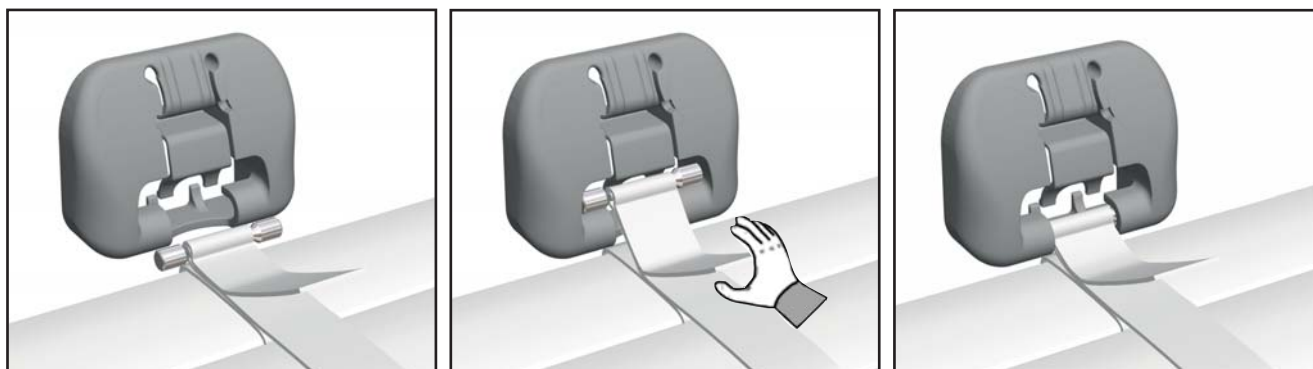
LIGHT INDICATORS

When you press a key, the light indicators below provide information on the Wi-key status (locked/unlocked), as well as the battery charge level.

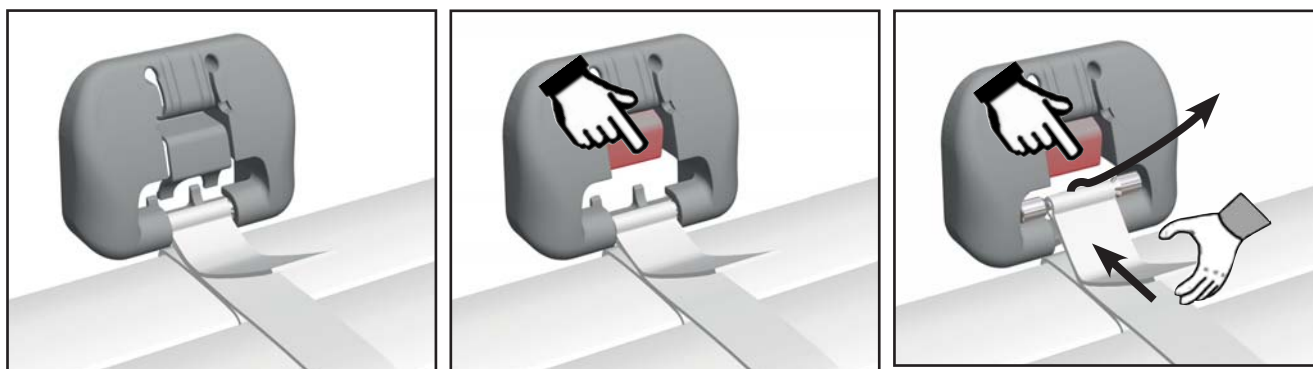
	Green LED	----->	Wi-key unlocked
	Red/green flashing LED	----->	Wi-key locked
	Orange LED	----->	Battery level low
	Red LED	----->	Change the batteries (2 x LR03)

LOCKING AND RELEASING PUSH-LOCK

Locking

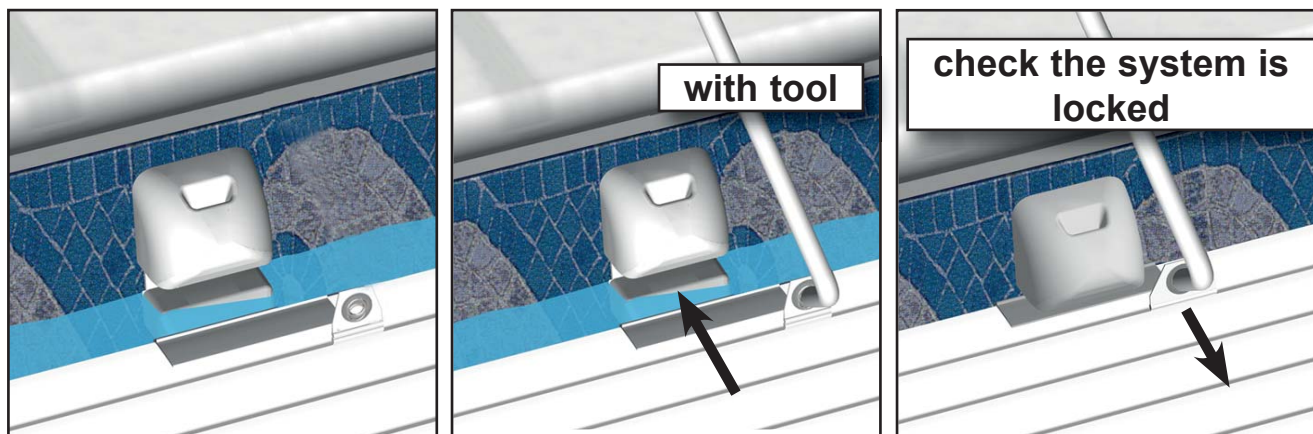


Releasing

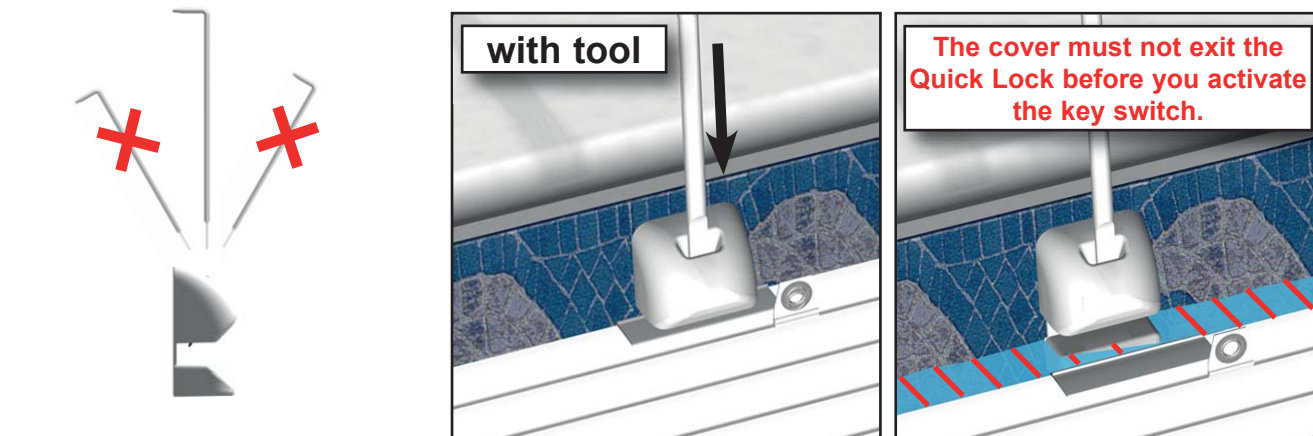


LOCKING AND RELEASING QUICK-LOCK

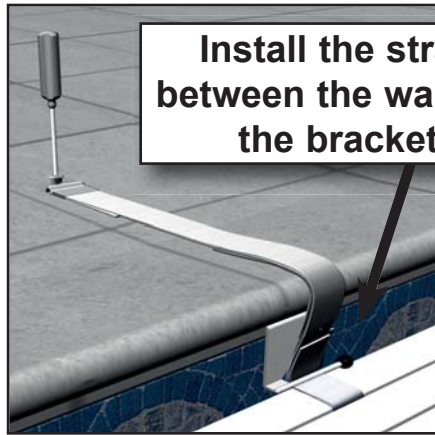
Locking



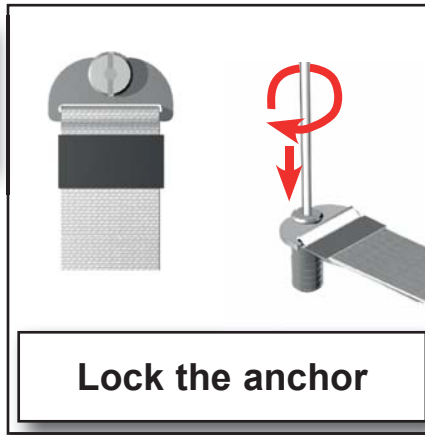
Releasing



Locking



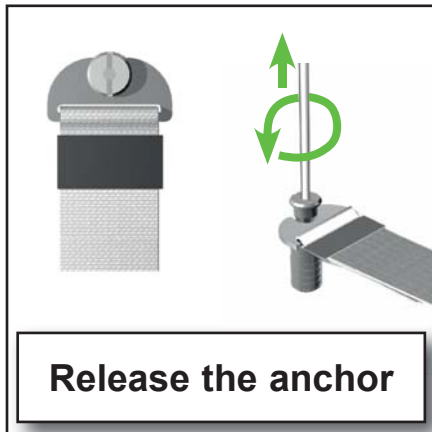
**Install the strap
between the wall and
the bracket**



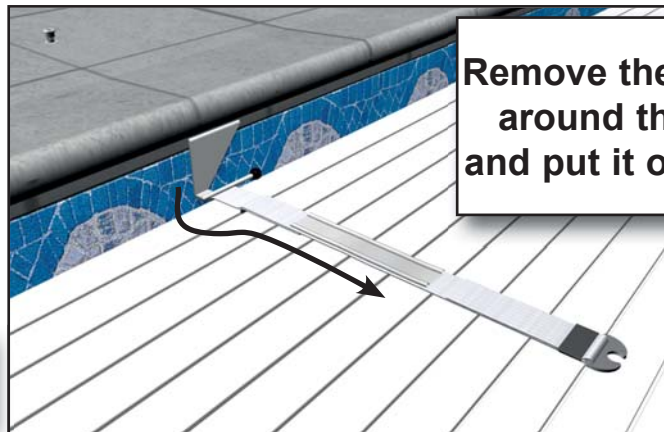
Lock the anchor

**The strap must
be under ten-
sion and must
be through the
bracket**

Releasing



Release the anchor



**Remove the strap from
around the bracket
and put it on the cover**

WHAT TO DO IF THE SYSTEM STOPS DURING THE OPENING (TORQUE LIMITER ACTIVATED)

- 1 - In the event of an explained stoppage during opening : (unreleased locking kits or other...)**
- Closed the cover **for more than 3 seconds**, until the tension of the cover is completely released.
(closed the cover for more than 3 seconds until the tension of the cover is completely released)
 - Remove causes of stoppage, e.g. release locking kits and open the pool again.

2 - In the event of an unexplained stoppage :

- closer the cover **between 1 and 3 seconds**.
(The next opening will not be protected by the system)
- open the pool again.

If there are repeated activations, decrease the sensitivity level..

- *modify the adjustment if the sensitivity.(see page 19)*

If you do not activate the torque limiter device, serious damages might happen on the motor, the electric control box, the slats, and the guarantee might not be applicable.

LED MEANING (TORQUE LIMITEUR DEVICE)

Activated card	Temlion			Desactivated card	Temlion			Flashing LED
	O	F			O	F		
	Opening, control in progress				Opening			Permanent LED
	Opening without control				Closing			
	Closing							
	Protection ON							

LED MEANING (CONROL BOX)

	Flashing LED		Permanent LED		Flashing LED		Permanent LED
--	--------------	--	---------------	--	--------------	--	---------------

CAPTEUR	Initialisation <i>LED flash alternatively</i>	
DEFAULTS		
CAPTEUR	The motor is on <i>Regular slow flashing</i>	
DEFAULTS		
CAPTEUR	Captor default (check connections and cables) <i>Permanent LED</i>	
DEFAULTS		
CAPTEUR	Electronical default (check connections and cables / back to the factory) <i>Fast flashing</i>	
DEFAULTS		
CAPTEUR	Software Default (readjust automatic stop) <i>Permanent LED</i>	
DEFAULTS		

WATER LEVEL OF THE POOL

The water level has to be maintained at the correct level to avoid damage and repeated activation of the torque limiter device. (For more comfort, use a water level regulator).

- If the water level is too high, it might come from leaves in the skimmer.
- If the water level is too low, it might cause malfunction of the cover.
- In case of hand rails, the pool must be equipped with a water level.

FILTRATION

- The filtration must run continuously as soon as the water reaches 25°C, to avoid excessive heat under the slats.

UPKEEP

- Clean your cover fully twice a year (start of season and start of winter). This is even more important if you have hard water. If this is the case, use a high pressure cleaner with warm water and a descaling product.
- Take the same care to clean the locking systems regularly. (Where fitted).
- It is advisable to inspect the whole system, in the event of abnormal force on the cover (eg. somebody falling)
- Check the straps connecting the cover to the roller / tube.
- Apply twice a year a «wood saturator or a treatment oil» (see catalogue DEL), on IPE and beech deckings.

MAINTENANCE

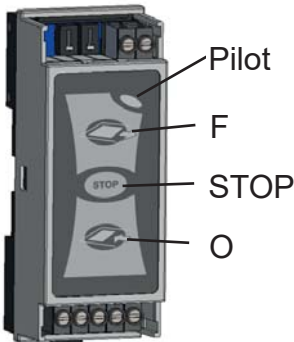
- All work must be carried out by your installer who will contact the manufacturer if necessary.
- All spare parts must be originals.
- Inspect the whole cover for damage/wear and tear.
- It is necessary to check at the start of every season and in the case of possible accidents that the slats have not been visibly damaged in such a way as to affect the cover's operation (slats with cracks, holes, deformations, etc.). Change the slats or the whole cover if necessary.
- In both summer and winter, do not cover the slats with a debris winter cover. There is a risk of damage due to excess heat.
- Check the straps (sewing) and the anti-abrasion sheath. Replace the strap or sheath if necessary.
- Once a year, check the electrical connections.
- The «witness» flashes RED = change the control box battery

- Close the cover and prepare the pool for winter, without lowering the water level.
- If you need to lower the water level, reel-in the cover around the tube and use a winter cover.
- We recommend you install the IVERNEA winter shield to protect the cover from UVs and dirt

WI-KEY

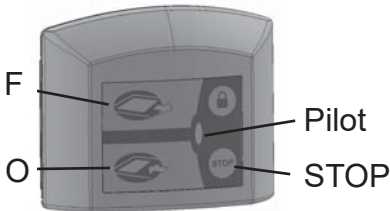
Pairing -- delivered pre-paired

1 receiver



Press «STOP» and, without releasing it, press «O» for more than 3 seconds
OK when the «pilot» flashes green.
an emitter must be paired within the next 30 seconds.

2 emitter



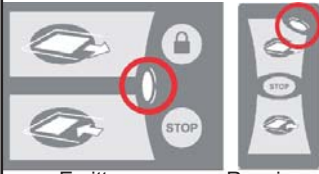




Press «STOP» and, without releasing it, press «O» for more than 3 seconds
OK when the «pilot» flashes red / green.
another emitter must be paired within the next 30 seconds.

Replacing the batteries



Be careful of the seal when re-assembling

	 Receiver	 Emitter	 EmitterReceiver  V0 - M1 version  M2 version
Manufacturer	DEL	DEL	
Reference	Wikey receiver	Wikey emitter	
Category	3 (EN 300220-1)	3 (EN 300220-1)	
Range	50m in an obstacle-free zone	50m in a free zone	
	25m through a concrete wall	25m through a concrete wall	
Power supply	12 to 48 VDC 30mA max	Two 1.5V AAA batteries	
Protection index	< IP40	< IP54	