POOL **PROGRAM**

ASSEMBLING INSTRUCTIONS FOR ENCLOSURES

Victory

Folkpool®

99.MP.0056.EN
revision: 15.3. 2020

IMPORTANT

- Please read these instructions carefully before you start to assemble your enclosure.
- Please carry out the steps in the order set out in these instructions.
- Keep these instructions in a safe place for future reference.
- Prior to installation be sure to check your local building and zoning requirements.

SAFETY ADVICE

- Use of work gloves and safety glasses during assembly is required.
- Do not attempt to assemble the enclosure in windy or wet conditions.
- Do not touch overhead power cables (if any) with the aluminum profiles.
- Always wear shoes and safety goggles when working with extruded aluminum.
- Dispose of all plastic bags safely - keep them out of reach of small children.
- The enclosure must be positioned and attached on a flat level surface.
- Do not lean against or push t he enclosure during assembly.
- Keep children away from the assembly area.
- Do not position your enclosure in an area exposed to excessive wind or overhead tree limbs.
- Do not attempt to assemble the enclosure, if you are tired, have taken drugs or alcohol or if you are prone to dizzy spells.
- If using a step ladder or power tools, ensure that you follow the manufacturer's safety advice.

TRACK INSTALATION

A flat, level surface is required; any of the following is acceptable:

- 3.5" thick foundation of reinforced concrete
- Pavers set in Concrete
- Wood/composite decking

TOOLS AND EQUIPMENT REQUIRED

- more informations about recommended tools are in this assembling procedure

CLEANING

Polycarbonate panels can easily be cleaned by hosing down with cold clean water or with a soft cloth made from100% cotton using a mild dish detergent solution and rinsing with cold water.

DO NOT use acetone, abrasive cleaners or other special detergents to clean the panels. This will void warranty!

IMMEDIATE REMOVAL OF PROTECTION SHEETS FROM PANELS

The polyethylene masking (plastic sheets/foil) must be removed immediately from the panels during or immediately after installation. The polyethylene masking covers the panels to protect them during handling,hipping, storage, and installation. If it is removed at a later time, it may be very difficult if not impossible to remove as it will stick to the panel. In hot climates, even 24 hours after the installation is completed it may be too late to remove.

ITEM

INTRODUCTION

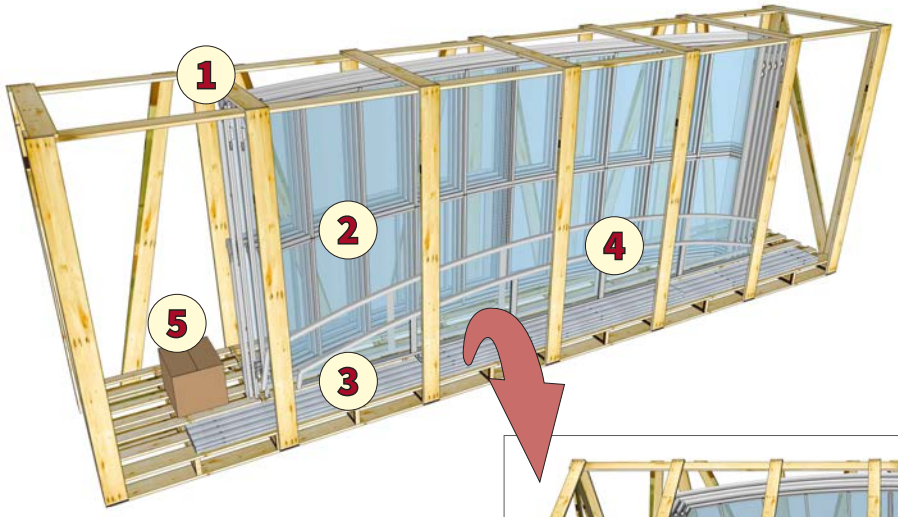
EXPEDITION - TRANSPORT OF ENCLOSURE TO CUSTOMER

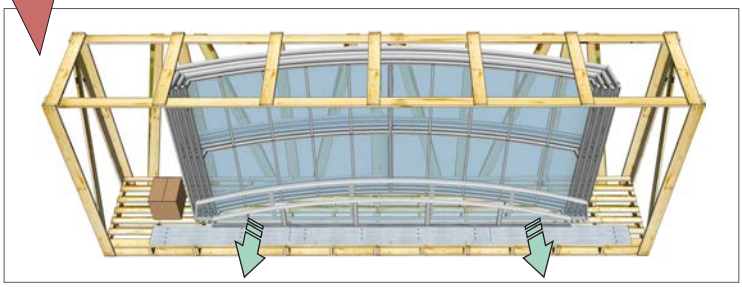
The enclosure for customer is delivery in wooden transport box.

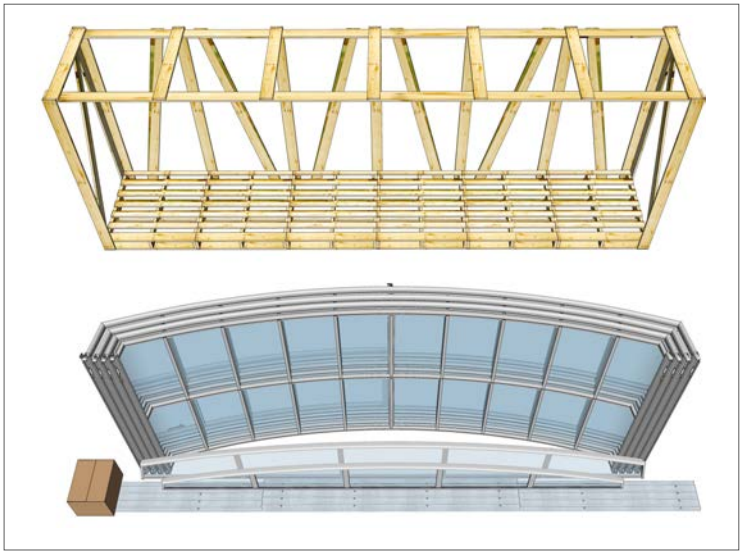
This wooden transport box must be secured on a truck to avoid movement, deformation and damage of the enclosure during the transport to a client and safer for loading and unloading of the enclosure too.

EXPEDITION - THE ENCLOSURE IS ON A BOARD OF THE TRUCK IN THE WOODEN TRANSPORT BOX

TRANSPORT OF THE ENCLOSURE

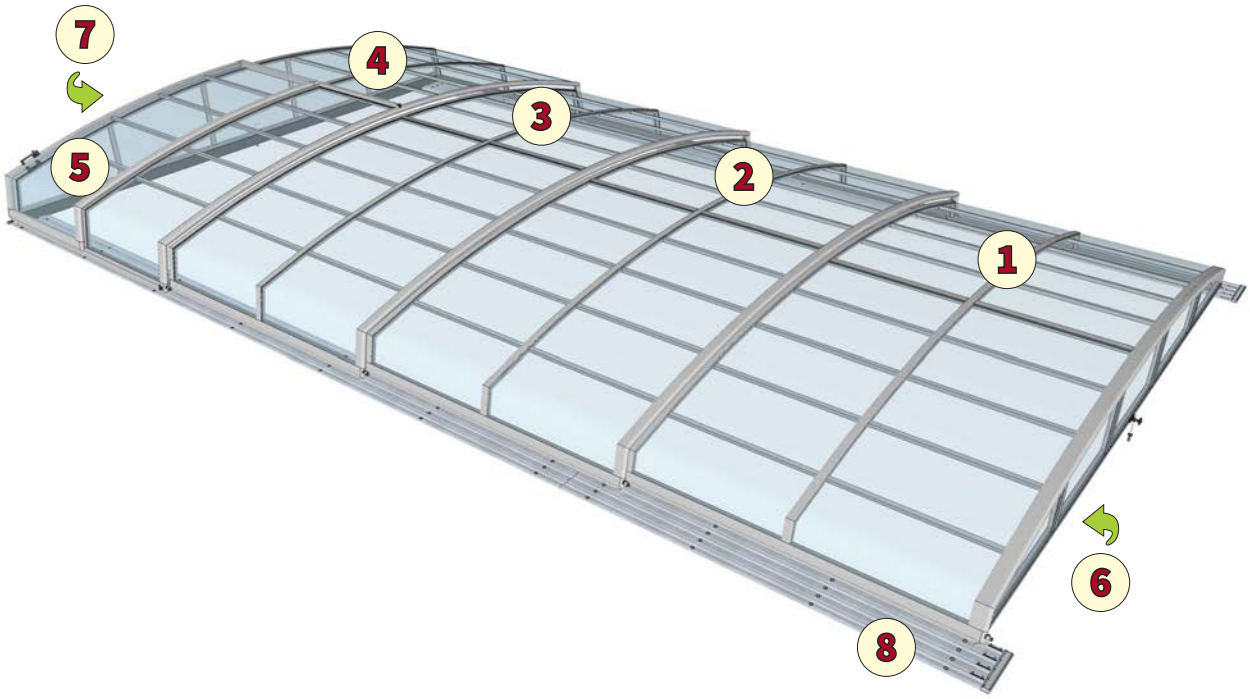


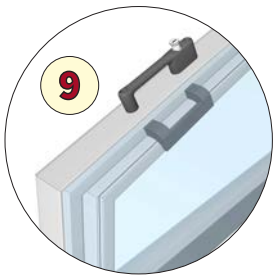


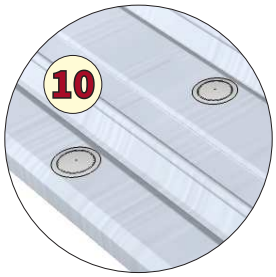


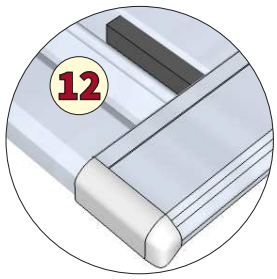
01	Wooden transport box
02	Segments (package)
03	Rails (package)
04	Faces
05	Package (contents for completion of assembly)

ENCLOSURE - MAIN PARTS





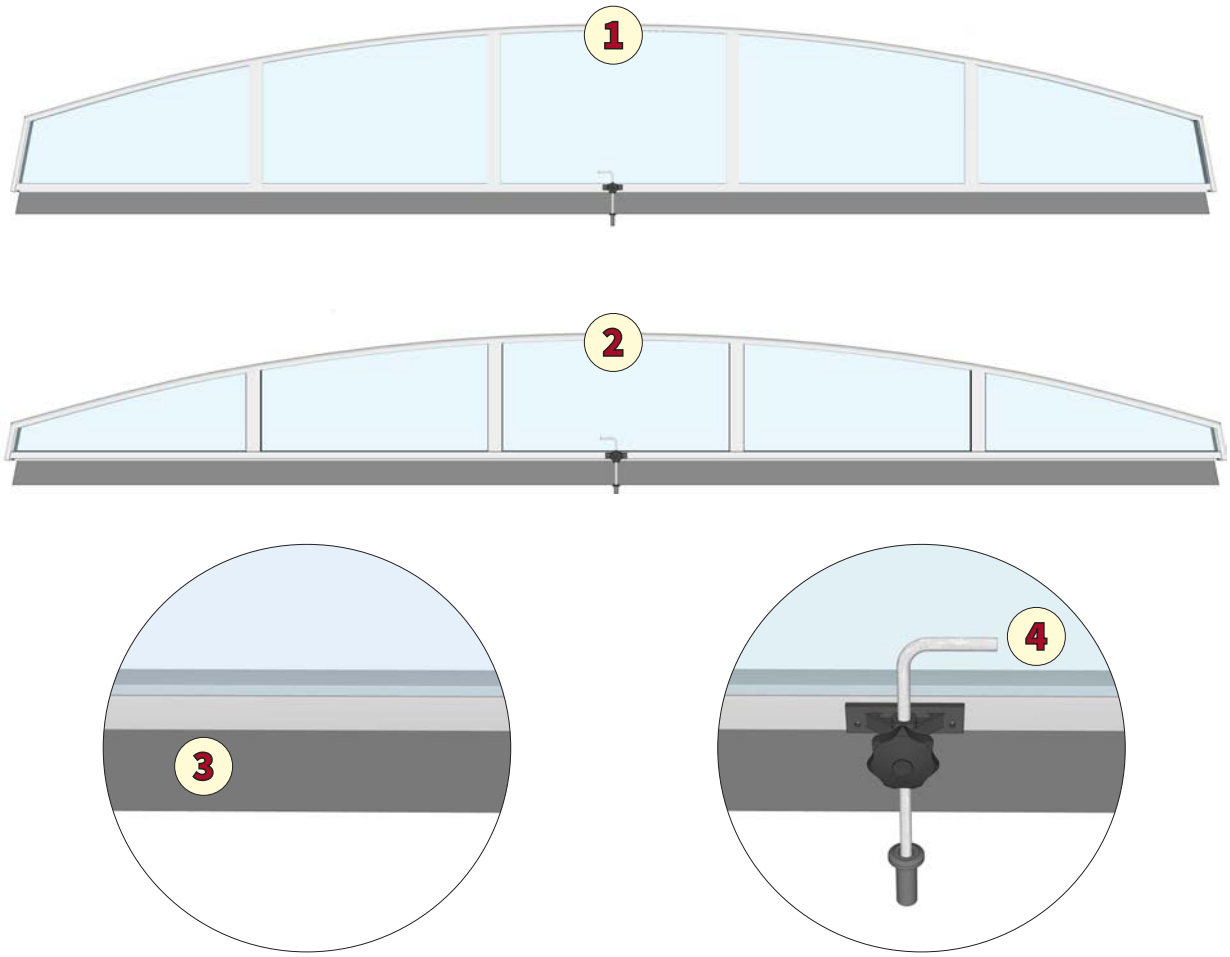




01	Segment nr.1 (smallest)	05	Lateral door (on large segment)*	09	Handle of lateral door
02	Segment nr.2	06	Small detachabled face	10	Plastic cap for rails
03	Segment nr.3	07	Large detachabled face	11	Lock arrestment of segment + stopper
04	Segment nr.4 (largest)	08	Rails	12	End of rail + plastic backstop for travel

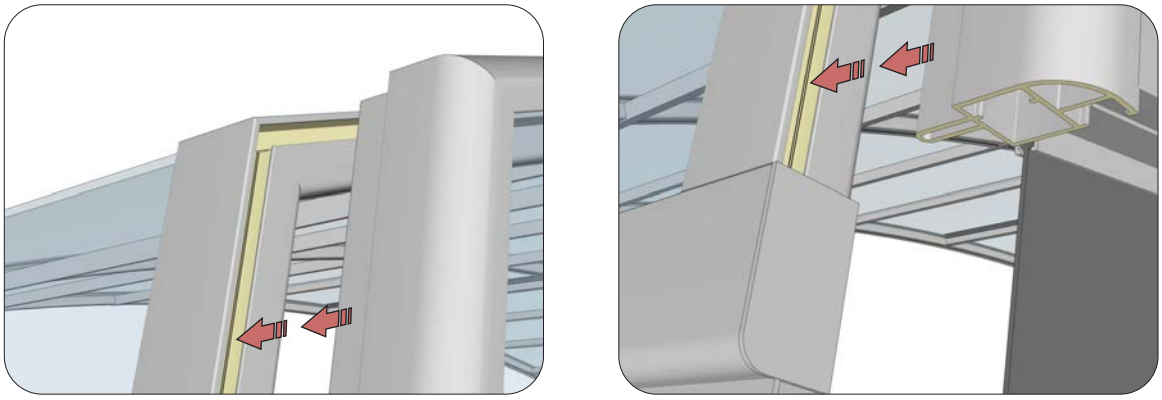
* **Lateral door is delivered in complet piece** by this moment. Bottom rail is fixed to travel profile, only the upper rail is removed from the roof.

FACE WITHOUT DOOR - MAIN PARTS

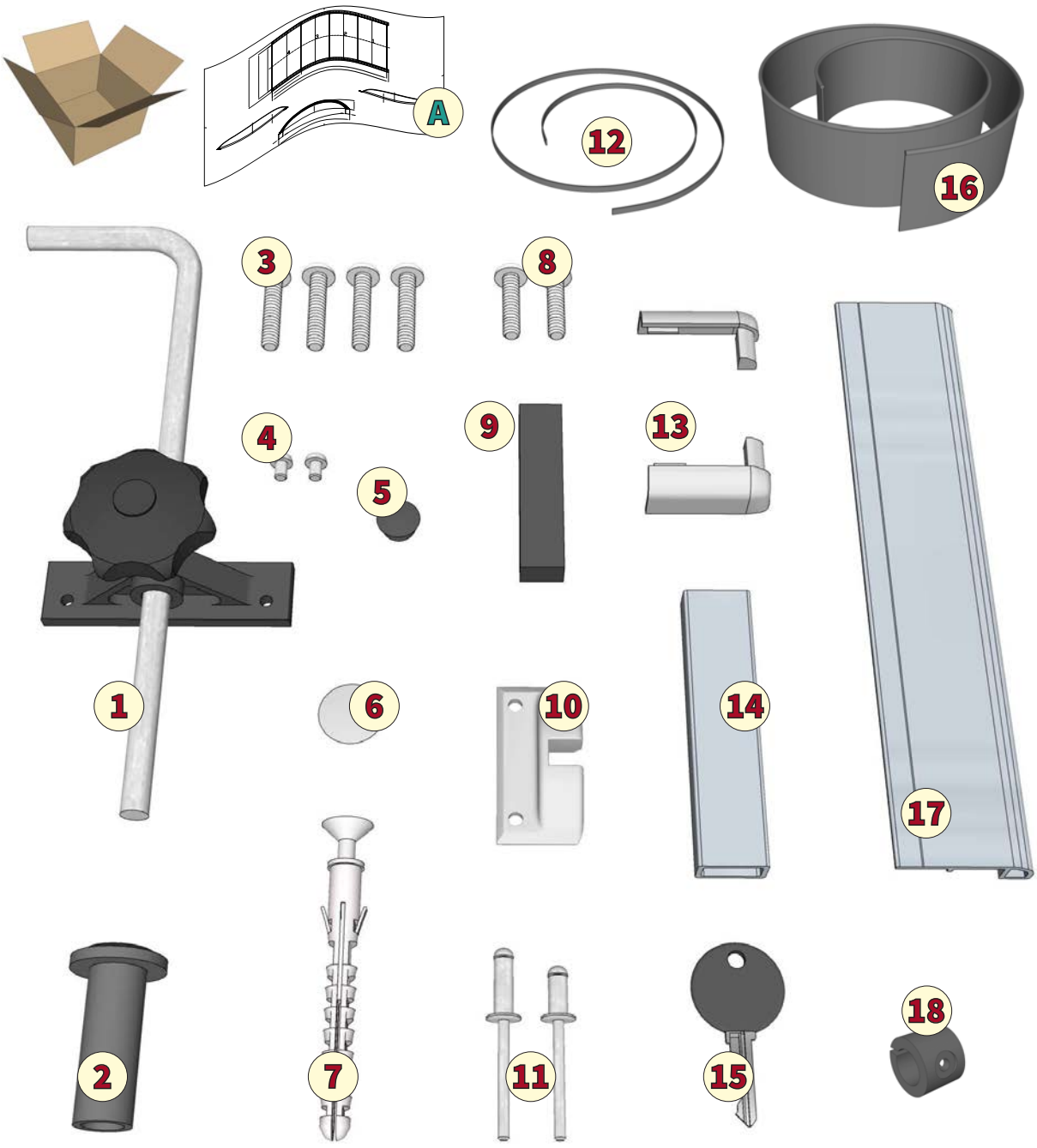


01	The largest face without door
02	The smallest face without door
03	Rubber sealing
04	Arrestment of face

GENERAL PUTTING OF FACE TO SEGMENT



PACKAGE - BASIC CONTENS



A	Technical drawing of enclosure
01	Arrestment pin
02	Insert for pavement
03	Screw for fixed attach of face to segment
04	Screw for fix of rubber sealing on lath F
05	Plastic cap for hide of the power cable
06	Plastic cap for gound rails
07	Raw-plugs
08	Screw for fixed of upper rail (lateral door)
09	Plastic backstop for travel
10	Stopper (arrestment of segment)
11	Rivets
12	Self-adhesive mounting tape
13	Plastic cap for end of rail
14	Connection for rail
15	Key for lock of arrestment
16	Sealing rubber for both faces
17	End of rail
18	Limit door stop for rail of the lateral door

IDENTIFICATION OF THE SELECTED FIX MATERIAL FOR ASSEMBLY

SCREW

POZ.	METRIC DIMENSION	HEAD SHAPE	USE FOR JOINT OF THE ...
A1	5,5 x 32 mm	PAN	fix the face to beam profile of the edge segment
B1	3,9 x 6,5 mm	PAN	fix the rubber sealing on lath F (doorsill of face)
C1	6,3 x 25 mm	PAN	fix the upper rail of the lateral door
D1	2,9 x 13 mm	PAN	fix the plastic caps in rail of the lateral door

RIVET

POZ.	METRIC DIMENSION	TYPE	USE FOR JOINT OF THE ...
A2	4 x 10 mm		stopper for rails AZURE, connector, limit door stop
	4 x 10 mm		plastic backstop, end of rails, sealing lath F under faces
B2	4 x 16 mm		base of the face arrestment, limit door stop

PLASTIC CAP

POZ.	METRIC DIMENSION	TYPE	USE FOR JOINT OF THE ...
A3	D 15 mm	colour per rail	cover of predrilling hole in ground rails
B3	D 13 mm	black	cover of predrilling hole for hide of the power cable

RUBBER SEALING

POZ.	METRIC DIMENSION	TYPE	USE FOR JOINT OF THE ...
A4	height 100 / 120 mm	black mPVC	sealing for bottom part of the face = sill
B4	4 x 8 mm	black	self-adhesive mounting tape under PC in groove of beam profile

FIX THE RAILS TO GROUND

(type of the fix material depend on basement type)

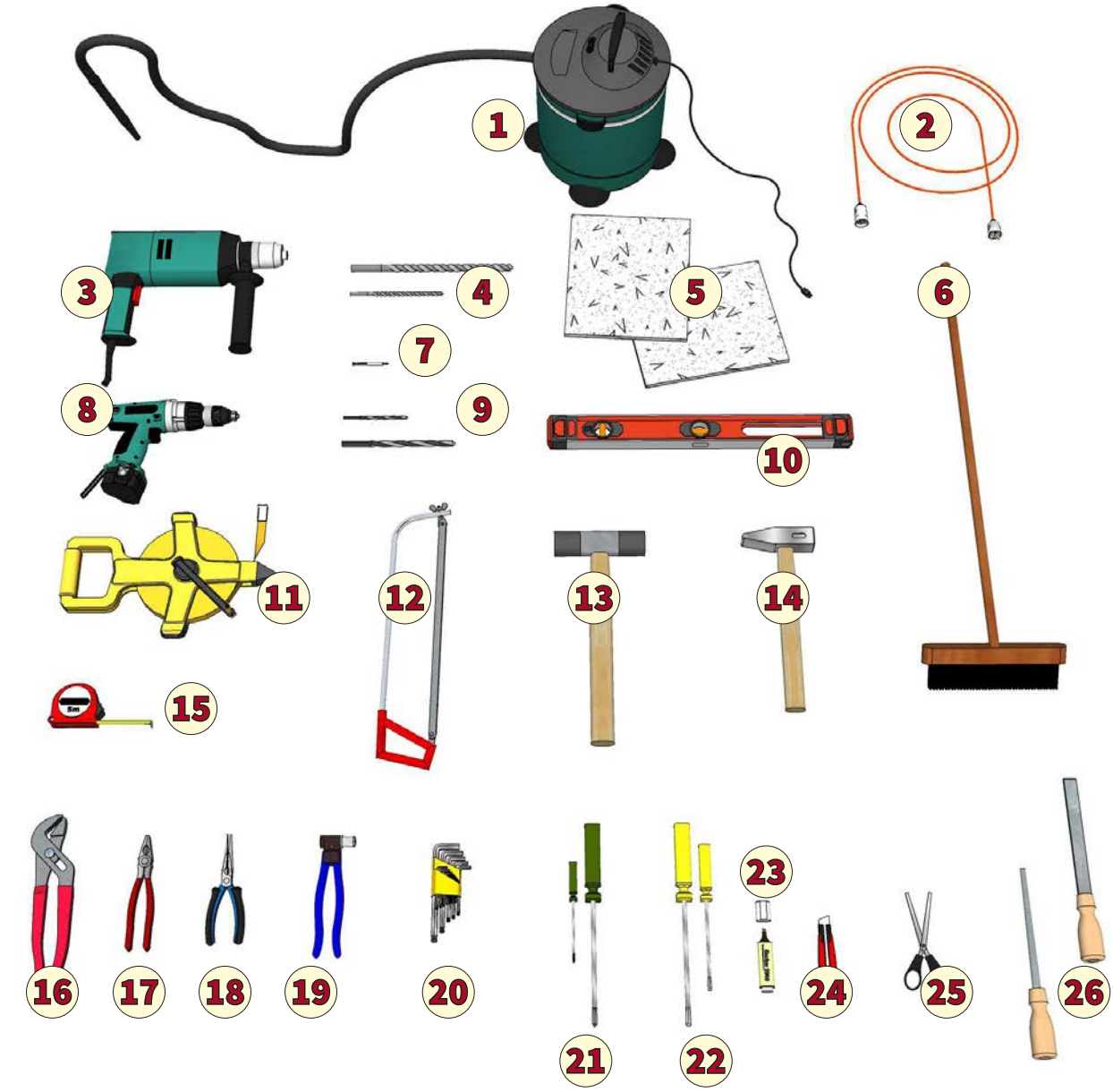
POZ.	METRIC DIMENSION	HEAD SHAPE	USE FOR JOINT OF THE ...
A5	6,3 x 32 mm	PAN	fix to wooden - standard
B5	8 x 60 mm	raw plug	fix to concrete - standard

ITEM

PREPARE JOBSITE

ASSEMBLING INSTRUCTIONS FOR ENCLOSURES

TOOLS FOR ASSEMBLY - RECOMMENDED



01	Vacuum cleaner
02	Cord - extension set
03	Pneumatic hammer
04	Drill to concrete (Ø 8mm; Ø 15mm)
05	Soft pads
06	Dust - brush
07	Screwdriver bits
08	Accumulator screwdriver
09	Dril (Ø 4mm; Ø 5mm; Ø 6,2mm; Ø 7mm)

10	Level ruler
11	Steel band
12	Metal saw
13	Rubber soft hammer
14	Hammer
15	Measuring tape
16	Tongs
17	Flat pliers
18	Small flat pliers

19	Rivet pliers
20	Set - socket wrench
21	Screwdriver - flat (small / large)
22	Screwdriver - cross (small / large)
23	Pencil color mark
24	Knife
25	Scissors for edit of rubber sealing
26	File (round / flat)

PREPARING THE ASSEMBLY PLACE

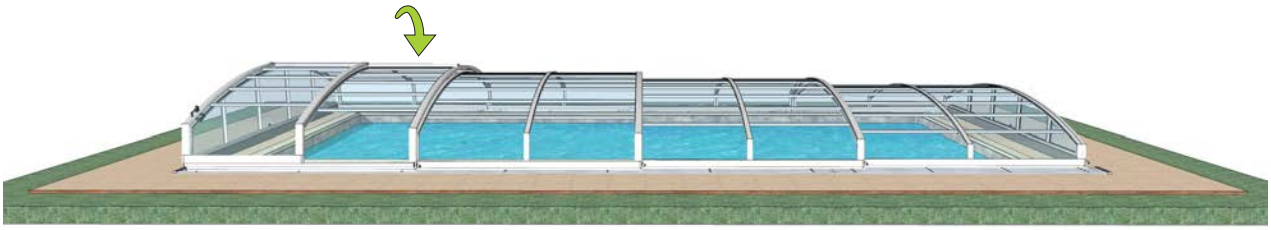
THESE SEVERAL BASIC STEPS GOING TO FOLLOW BEFORE ASSEMBLING PROCEDURE

ELECTRICAL SUPPLY CONNECTION

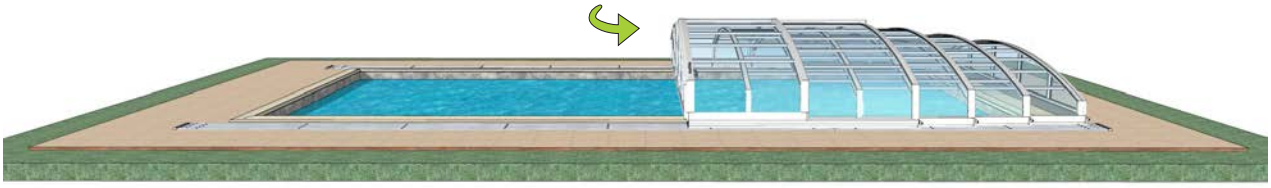
ENSURE AN ACCESS TO A POOL

CLARIFY A POSITION OF THE ENCLOSURE - LARGEST SEGMENT - PARKZONE

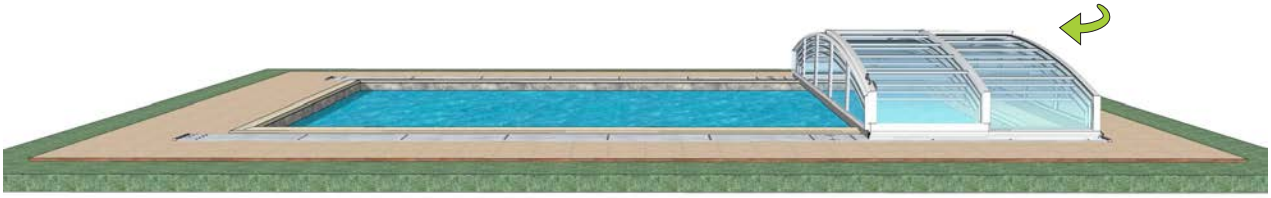
POSITION OF THE LARGEST ELEMENT



DIRECTION OF MOVEMENT OF THE ENCLOSURE

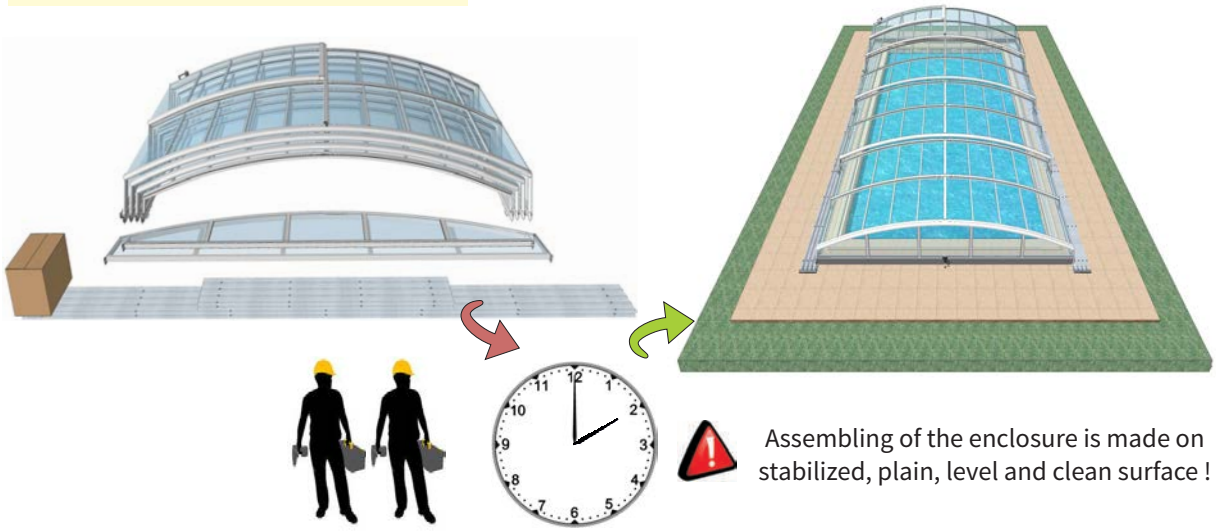


USUALLY PARKING POSITION OF THE ALL SEGMENTS TOGETHER



This informations may not be corresponding with technical drawing / assembling documentation.

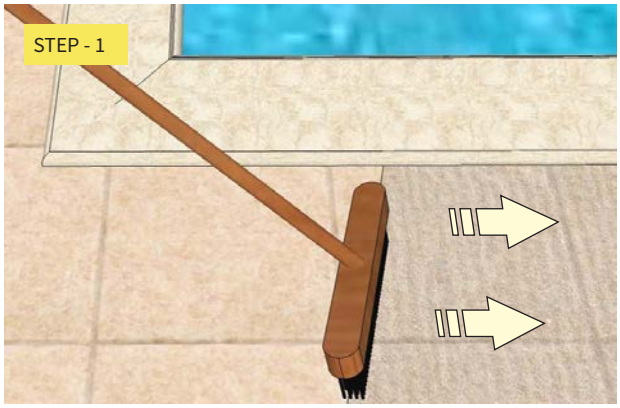
MINIMAL TIME FOR ASSEMBLY



Assembling of the enclosure is made on stabilized, plain, level and clean surface !

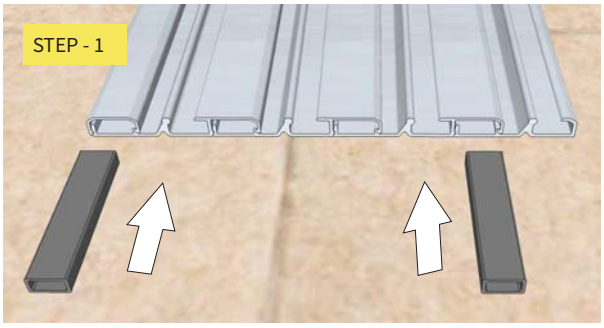
CLEANING THE ASSEMBLY PLACE

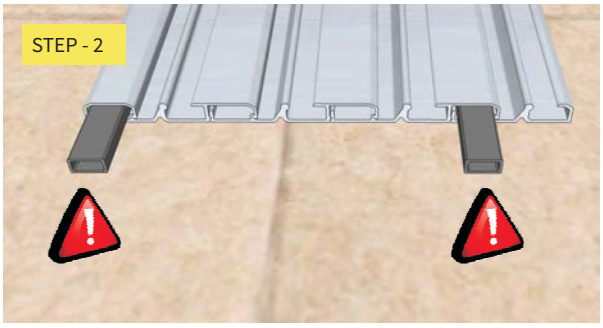
Clean the surface around the pool, especialy the places, where the rail will be fixed



PREPARING OF THE RAILS ON THE ASSEMBLY PLACE

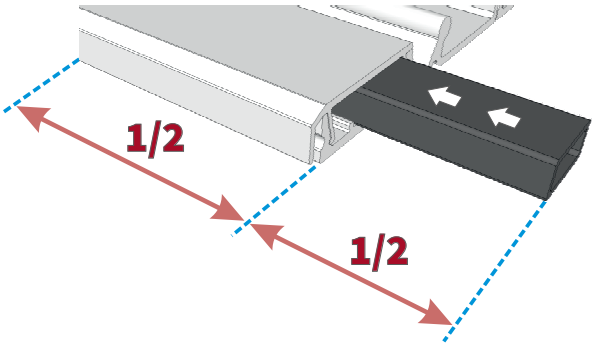
Prepare the rail for connection the parts of rail along total lenght of the rail

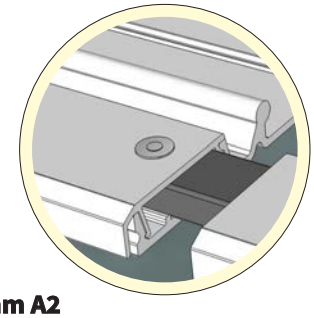




Put the sole connector into sole chamber of the rail, so that connector will be protrude with one half from total length of connector.

EACH CONNECTOR must be protrude with one half from total length of connector.
Rivet the connection - the same way for left and right rail.





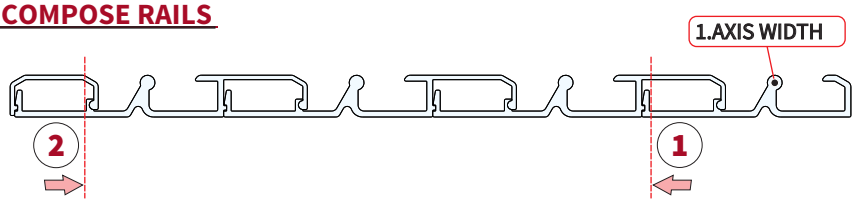
RIVET 4x10 mm A2
(1 CONNECTOR = 1 pce for join of the connector to rail)

ATTENTION! TWO TYPES OF RAIL AZURE ARE AVAILABLE - COMPOSE OR MONOLITHIC !

Both connectors are neccessary to push into edge of chamber of rail
for eliminate the side shifting of parts of rails.

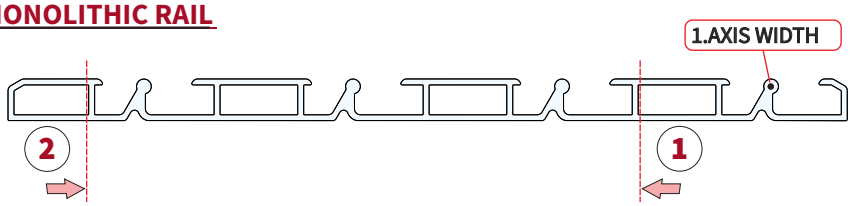
STEP - 3

THE COMPOSE RAILS

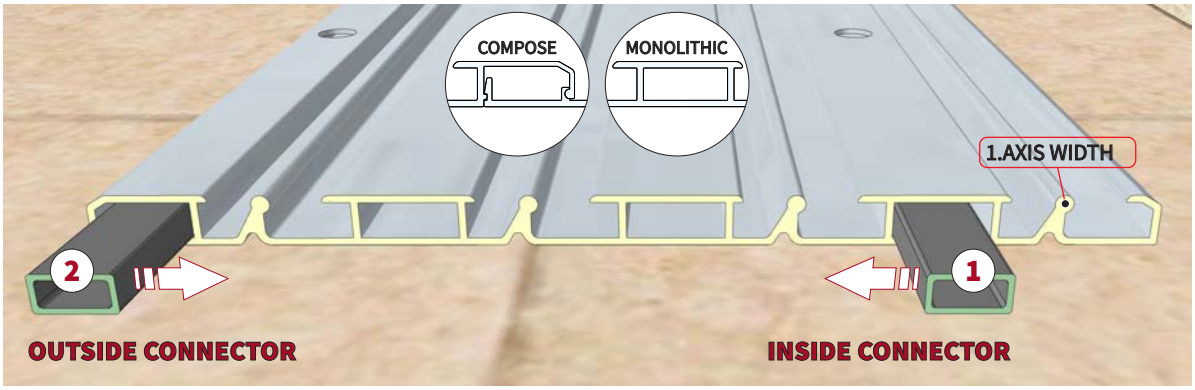


STEP - 4

THE MONOLITHIC RAIL

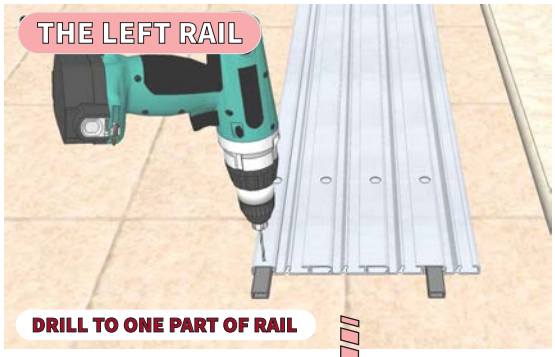


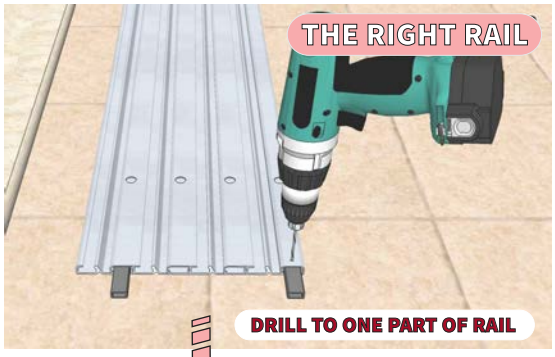
POSITION OF CONNECTORS FOR COMPOSE OR MONOLITHIC RAILS ARE SAME TOO !



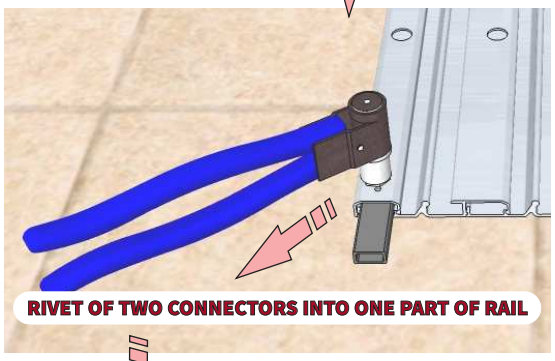
RIVET THE CONNECTION INTO LEFT AND RIGHT RAIL

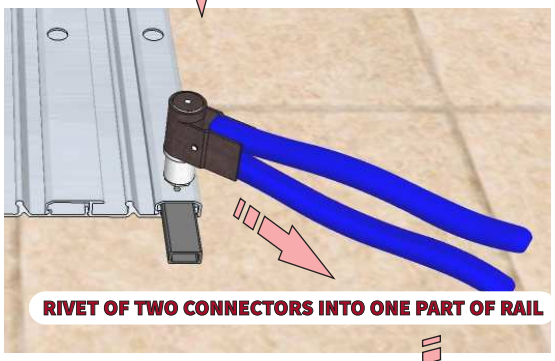
STEP - 5



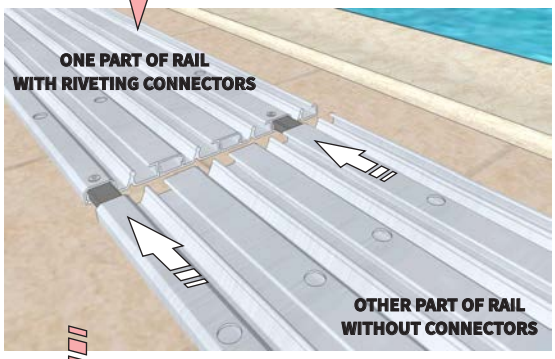


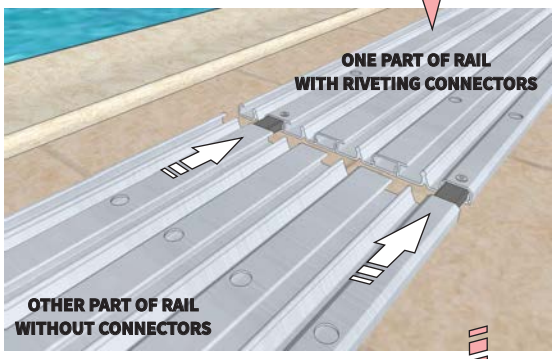
STEP - 6



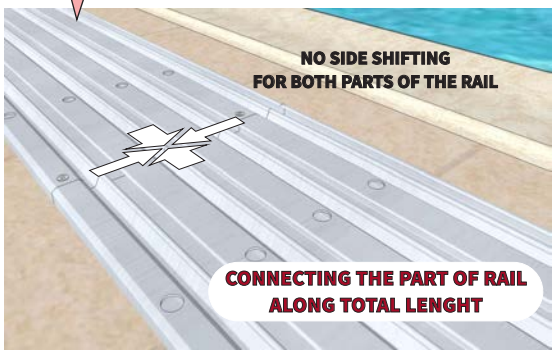


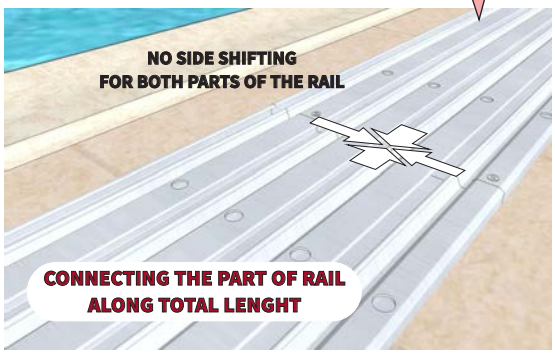
STEP - 7

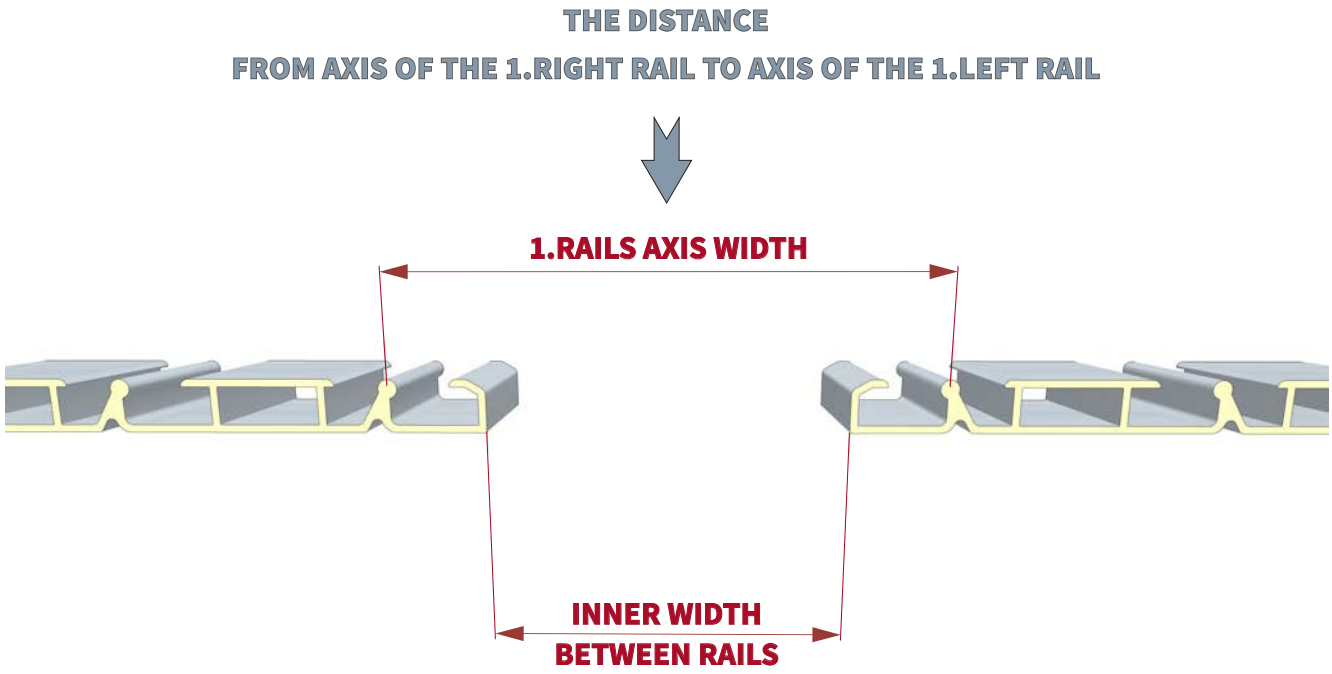




STEP - 8





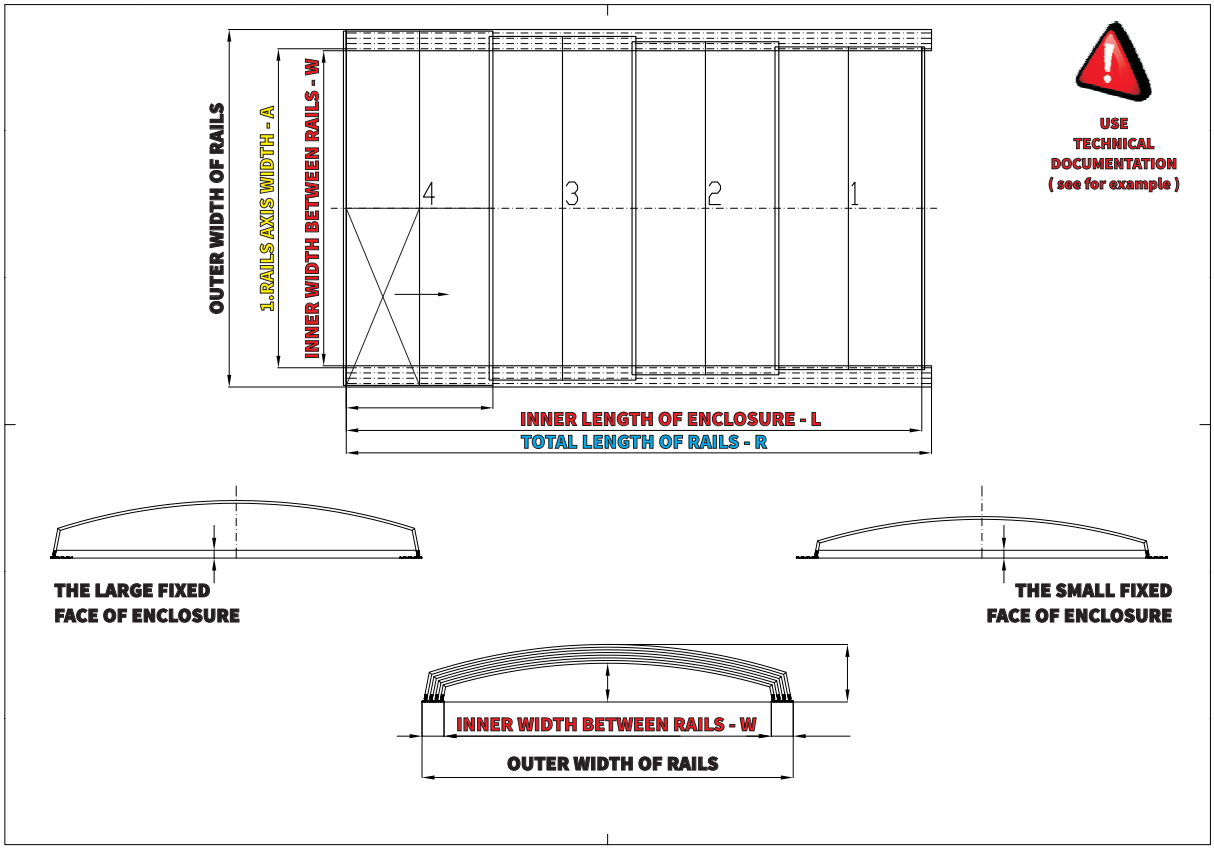


ITEM

MEASUREMENT THE LEADING LINES

ASSEMBLING INSTRUCTIONS FOR ENCLOSURES

LEGEND FOR TECHNICAL DOCUMENTATION / MEASUREMENT



DIMENSIONS OF POOL - P
These outer dimensions of pool are for assessment of minimal distance from outer edge of the pool.

INNER WIDTH BETWEEN RAILS - W
This inner width of enclosure is sum of width of the pool with minimal sufficient distance from the outer edge of the pool.

1.RAILS AXIS WIDTH - A
This width is between **axis of the 1.right rail** and a**xis of the 1.left rail.** Must be **checked by measuring diagonals too** !

DIAGONAL - DG
Is necessary to keep **measuring diagonals too - both diagonals must have same proportions !**

DISTANCE - D
This distance is space between the outer edge of the pool and inner edge of rail or detachabled face of enclosure.

INNER LENGTH OF ENCLOSURE - L
This inner length of enclosure is sum of length of the pool with minimal sufficient distance from the outer edge of the pool.

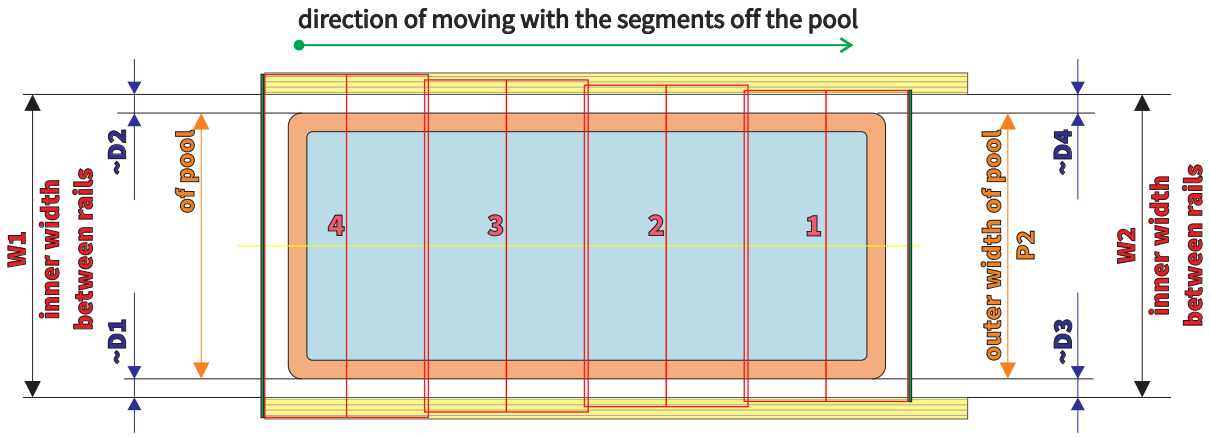
TOTAL LENGTH OF RAILS - R
This total length of rails is longer than is length of enclosure.

EXTENSION RAIL - PARKZONE
This extension is minimal for necessary arrestment of segments or maximal for parkzone of all segments out of the pool.

After every movement or adjustment the rails again check and measure these dimensions W, L, A, R, D, DG !

CENTRE PER WIDTH DIMENSIONS

USE TECHNICAL DOCUMENTATION



(W1 - P1) : 2 = D1
(W1 - P1) : 2 = D2

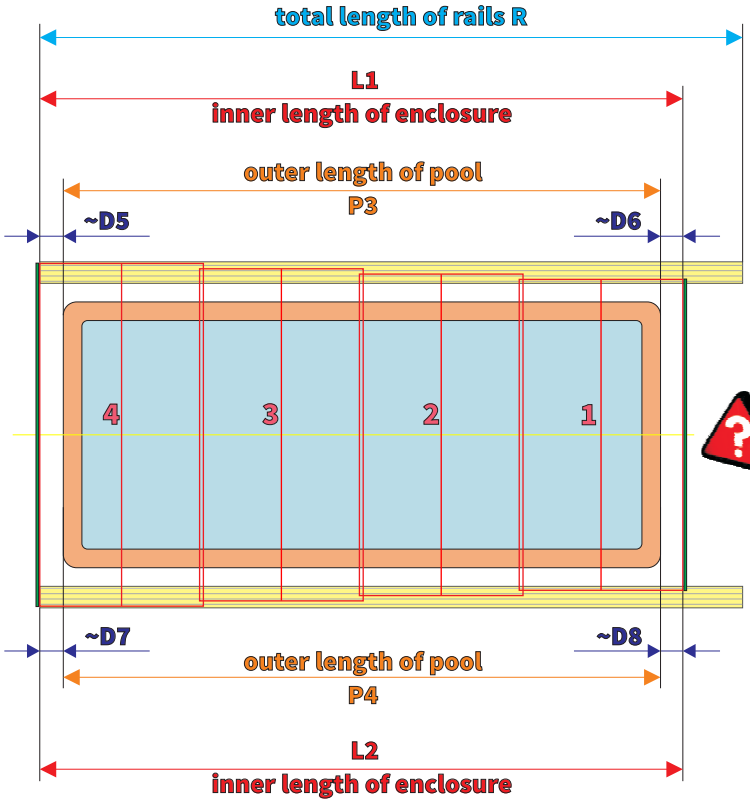
D1 = D2

(W2 - P2) : 2 = D3
(W2 - P2) : 2 = D4

D3 = D4

CENTRE PER LENGTH DIMENSIONS

USE TECHNICAL DOCUMENTATION



(L1 - P3) : 2 = D5
(L1 - P3) : 2 = D6

D5 = D6

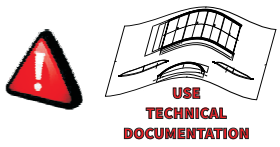
(L2 - P4) : 2 = D7
(L2 - P4) : 2 = D8

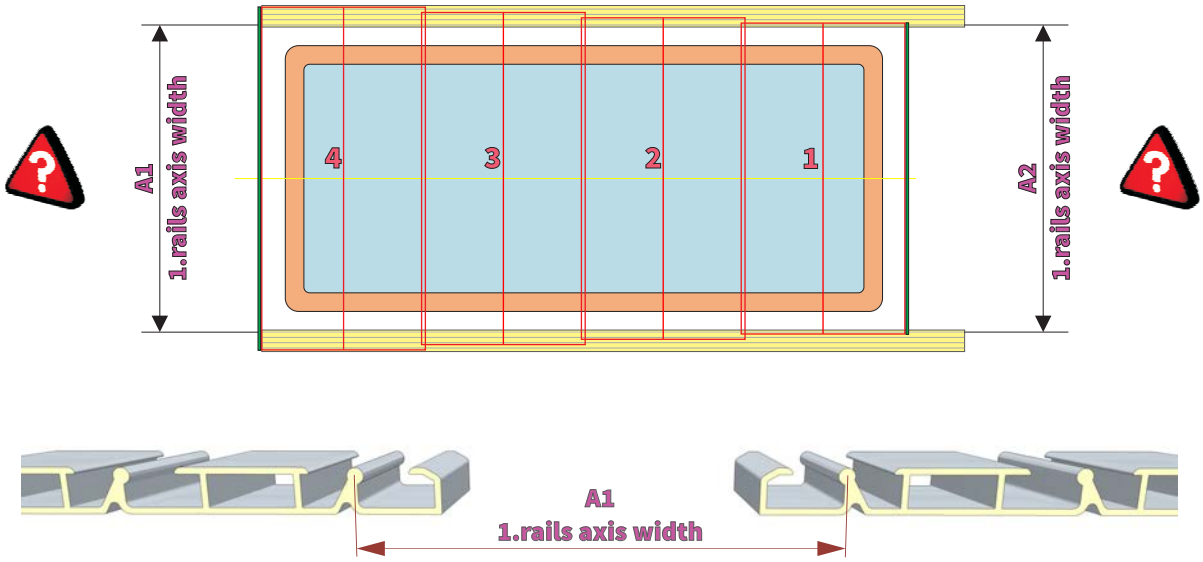
D7 = D8

EXTENSION RAIL FOR PARKZONE
R - L1
R - L2

3-TH STEP OF MEASUREMENT

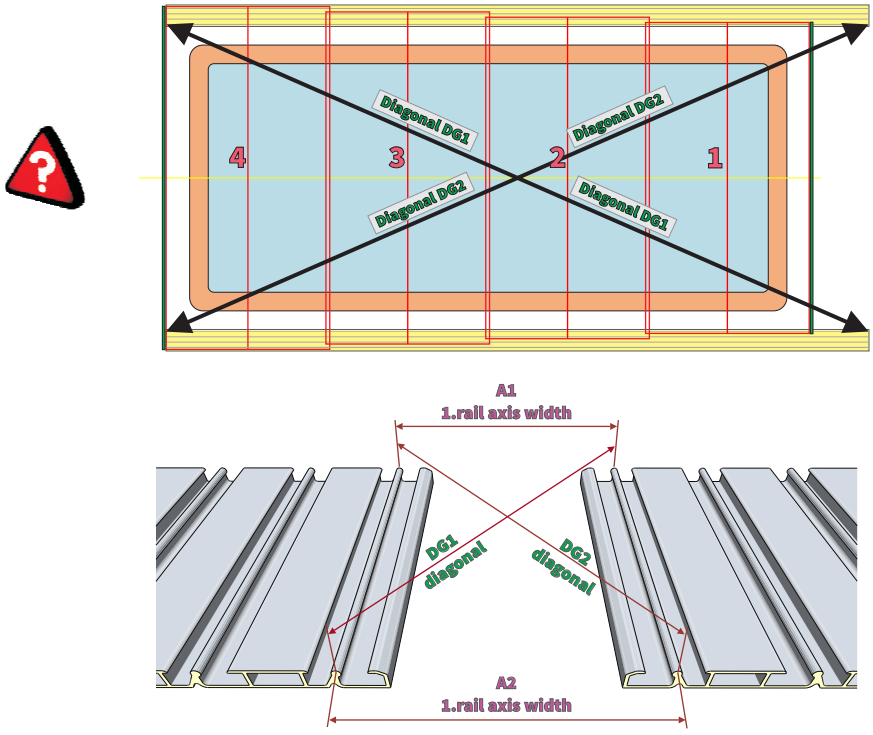
ACCURATE CHECK OF THE RAILS AXIS WIDTH





4-TH STEP OF MEASUREMENT

ACCURATE CHECK OF THE DIAGONALS



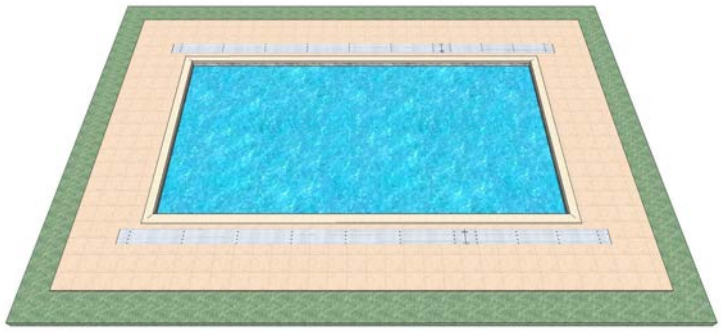
ITEM

FIXING THE LEADING LINES

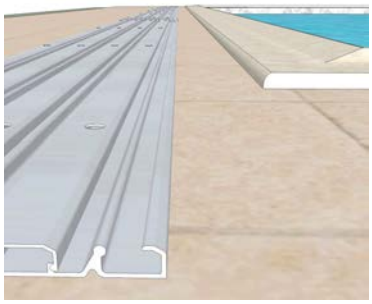
ASSEMBLING INSTRUCTIONS FOR ENCLOSURES

FIXING THE FIRST RAIL

EVENTUALLY POSITION OF THE RAILS MARKED ON SURFACE FOR CHECK DURING DRILL



BEFORE DRILLING MAKE VISUAL CHECK TOO, IF THE RAIL IS IN LINE ...



FIRST FIX ONE RAIL BELONG THE LONGER SIDE OF THE POOL, THEN, ACCORDING TO THIS ONE, PROCEED WITH MEASUREMENT AND PLACING THE SECOND RAIL ON THE OPPOSITE SIDE OF THE POOL.

PLASTIC CAPS

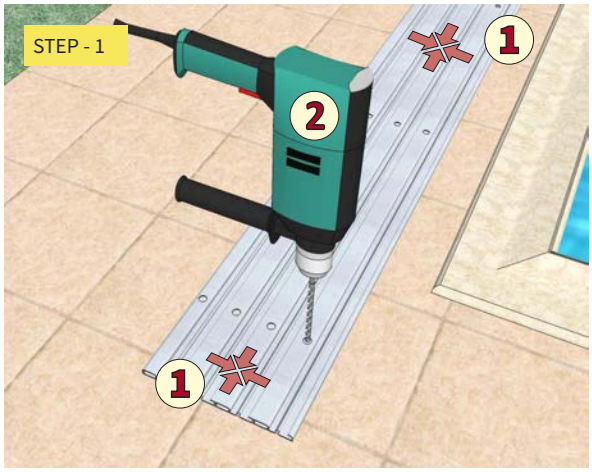
PLASTIC RAW-PLUGS Ø8MM

Standard rails are predrilling in produce, usually rails are fixed to concrete or pavement surface by plastic raw-plugs Ø8mm - use drill Ø8mm .

Amount of raw-plugs depends on lenght of rails and especialy on specification of ground surface.

For wooden floor use spiral dives.

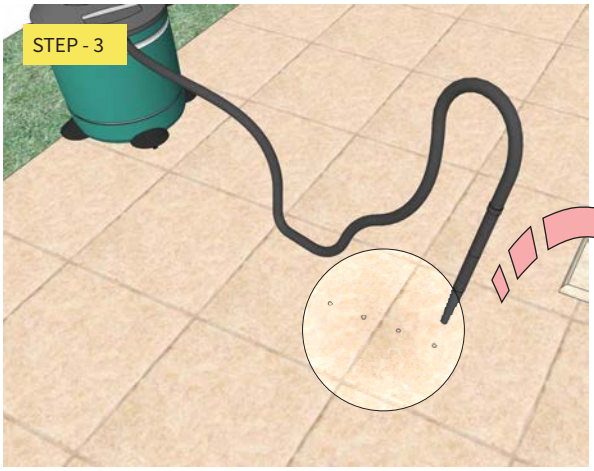
Need to underlay the rail with aluminium strips



1.) Keep perpendicular position of drilling machine to the rail while drilling

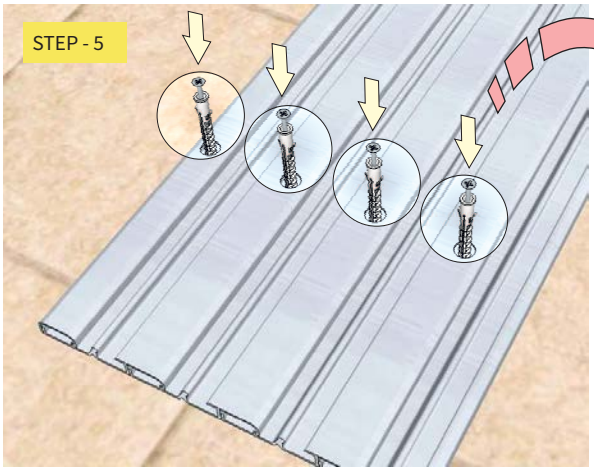
2.) During the drilling, secure the rail against the shifting, first drill and fix the rail on one end.

Important to clean the rails of dirt, the best way is to use vacuum cleaner and sweep carefully.

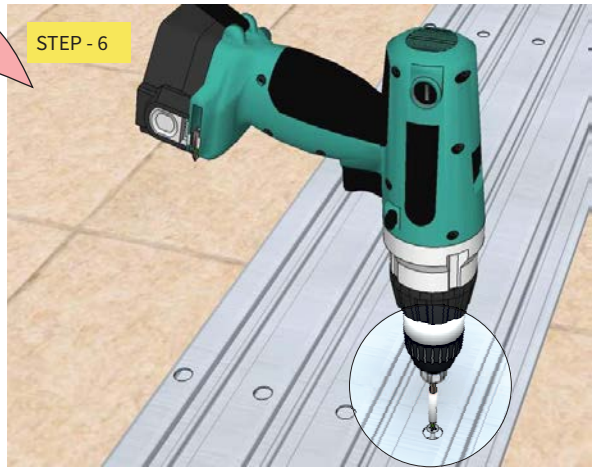


Don ´t forget to clean the dirt from drilling holes under the rails, use vacuum cleaner.

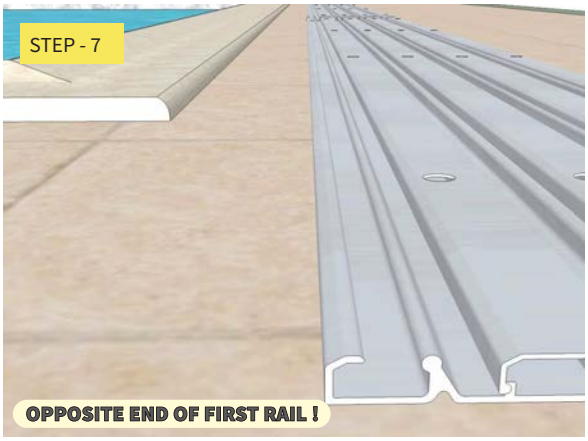
Not cleaned dirt may cause decrease strength of this joint!



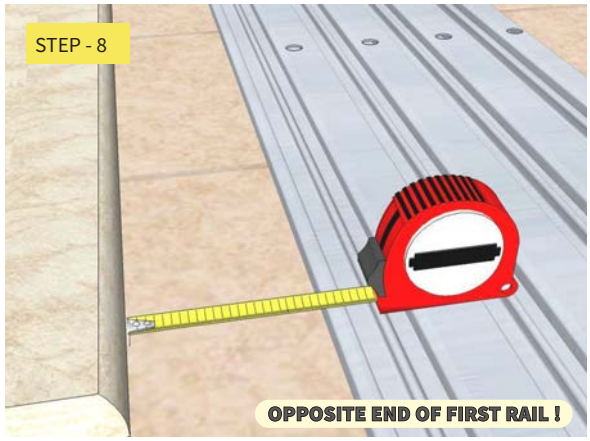
Insert the raw-plug into a cleaned hole



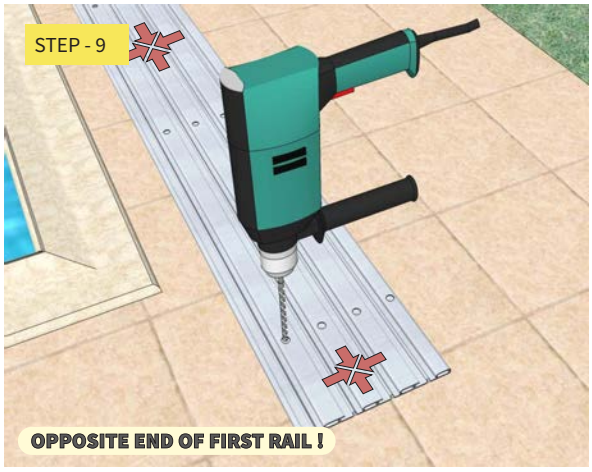
Slightly hammer in tight the rail to the ground by screws!



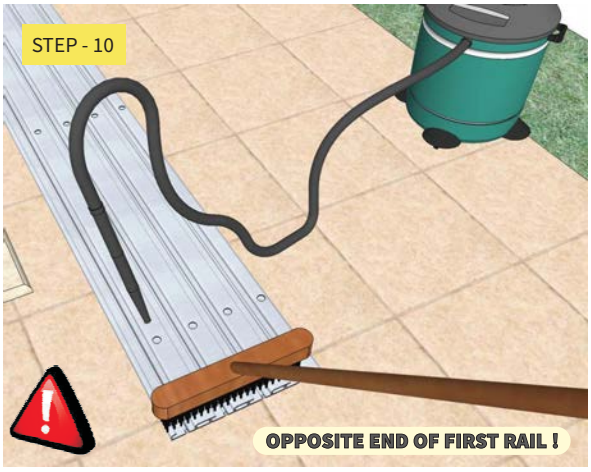
Again make visual check, if the **first complet rail** is in perfect line. After that, measure the rails before drilling opposite end to avoid shift.



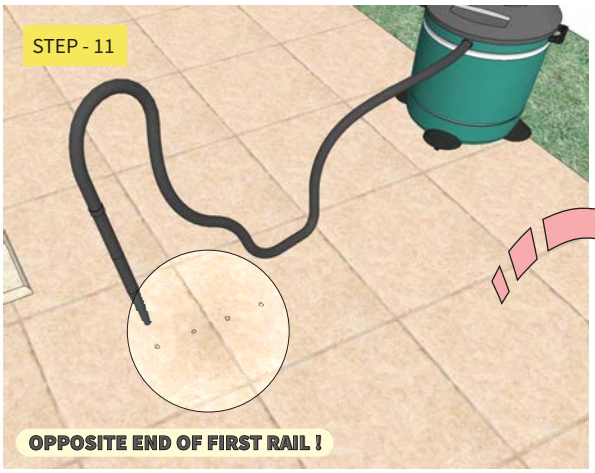
Check dimensions from outer edge of pool for sure too ...



... continue drilling and fixing
the opposite end of the rail.

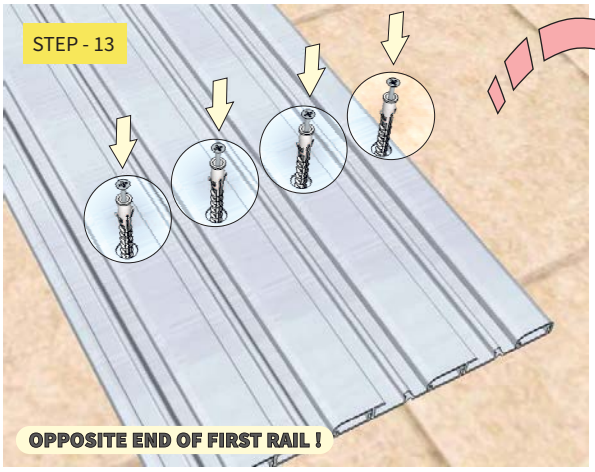


Important to clean the rails of dirt, the best way is to use vacuum cleaner and sweep carefully.

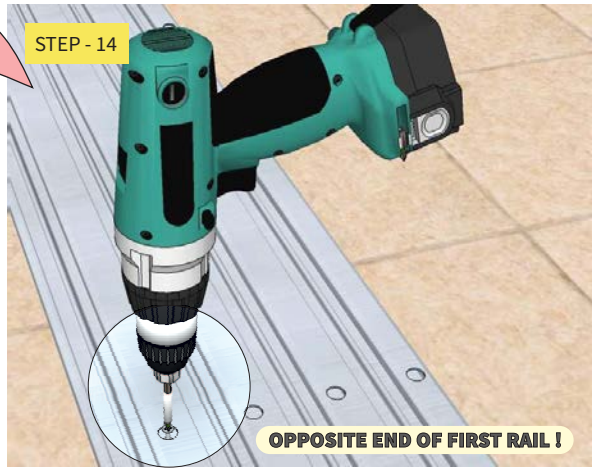


Don´t forget to clean the dirt from drilling holes under the rails, use vacuum cleaner.

Not cleaned dirt may cause decrease strength of this joint!



Insert the raw-plug into a cleaned hole



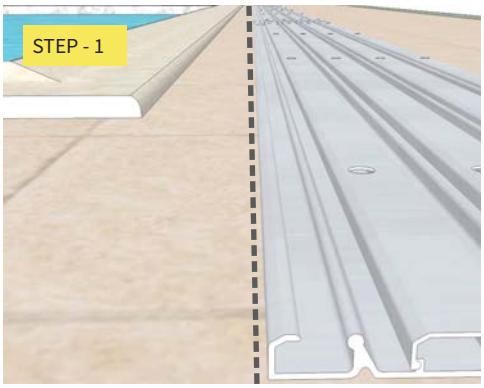
Slightly hammer in tight the rail
to the ground by screws!

REST HOLES ON THIS FIRST RAIL

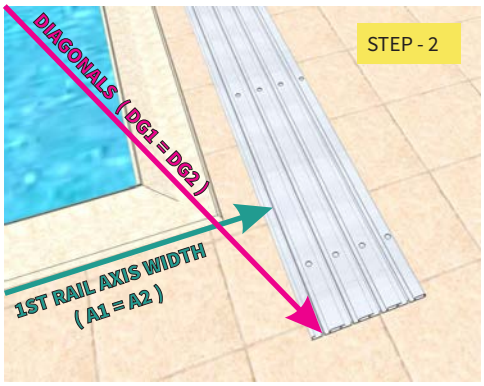
CONTINUE IN DRILLING THE SAME WAY AS THE PREVIOUS STEPS OF DRILLING.

FIXING THE SECOND RAIL

According to the first rail proceed to exact measurement - fixing the second rail on the opposite side of the pool.

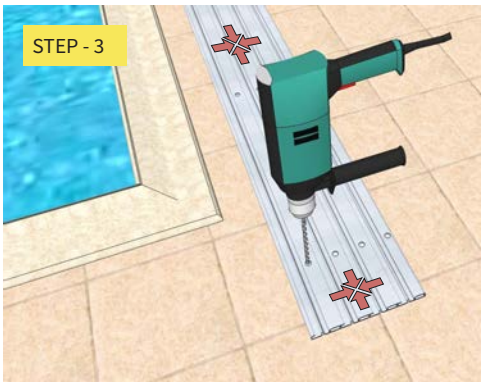


BEFORE DRILLING MAKE VISUAL CHECK , IF THE RAIL IS IN LINE !



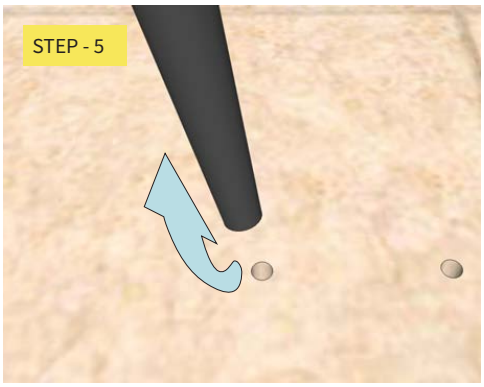
MEASURE THE SECOND RAIL TO MEET 1ST RAIL AXIS WIDTH !

DON´T FORGET FOR CHECK OF DIAGONALS BETWEEN BOTH RAILS TOO !

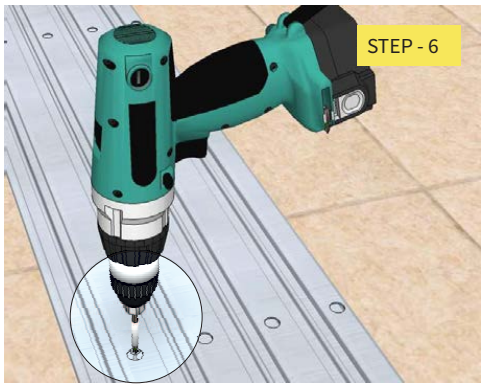


Continue in the same way as the first rail has been fixed ...

Important to clean the rails of dirt, the best way is to use vacuum cleaner and sweep carefully.



Not cleaned dirt may cause decrease strength of this joint!

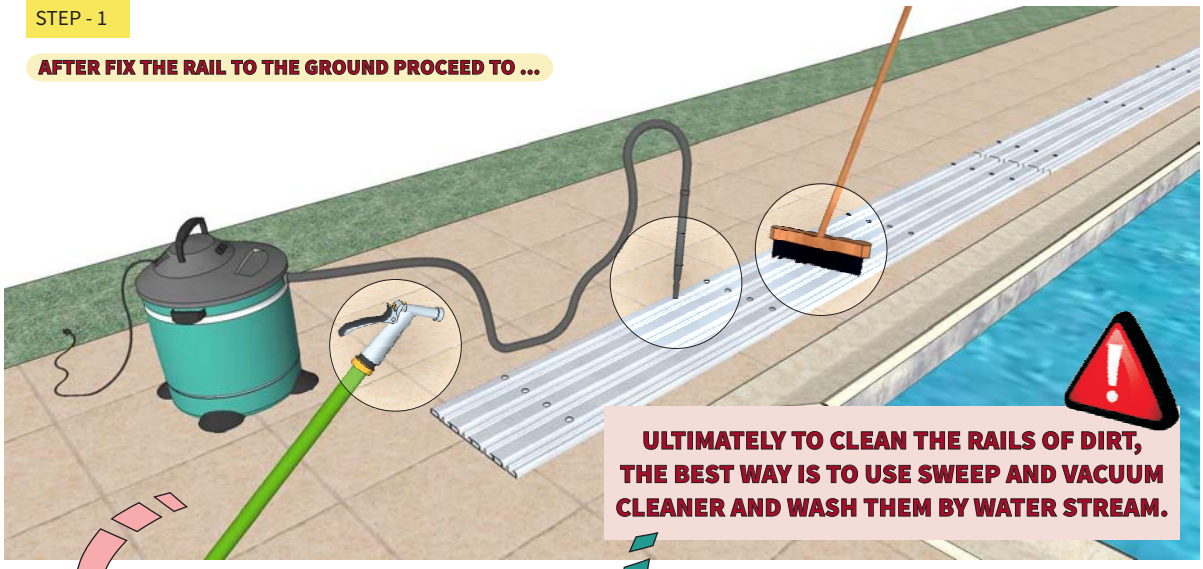


Slightly hammer in tight the rail to the ground by screws!

CLEANING THE RAILS

STEP - 1

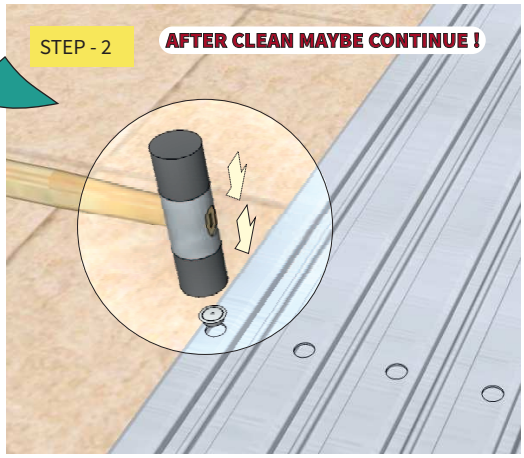
AFTER FIX THE RAIL TO THE GROUND PROCEED TO ...



NOT CLEANED RAILS AND DIRT MAY CAUSE DAMAGE OF ANODIZE COATING!

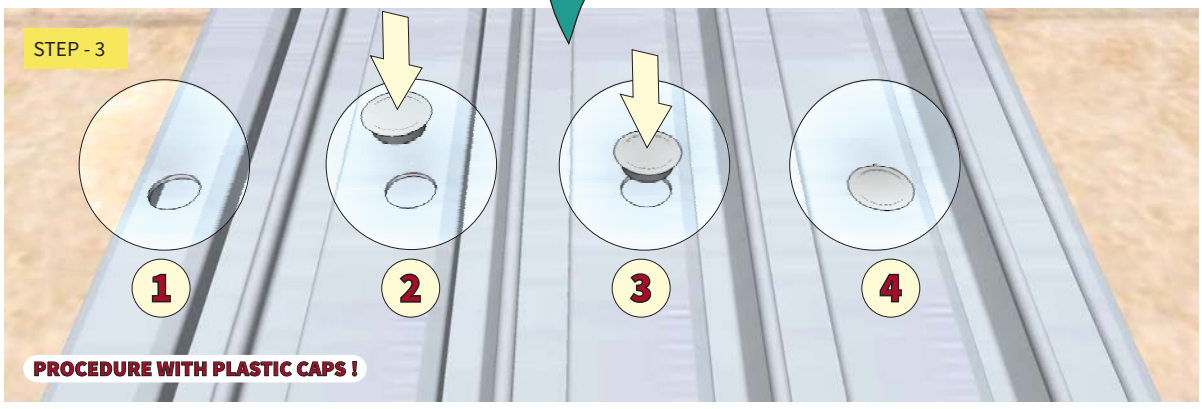
STEP - 2

AFTER CLEAN MAYBE CONTINUE !



Put plastic caps on the all holes and slightly beat them in by rubber hammer (colour of the caps depends on rails colour)

STEP - 3



ITEM

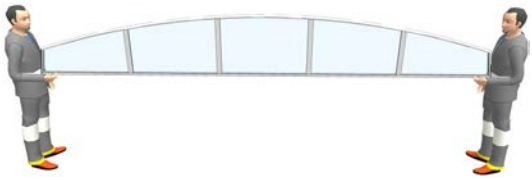
MANIPULATION THE SMALLEST FACE

ASSEMBLING INSTRUCTIONS FOR ENCLOSURES

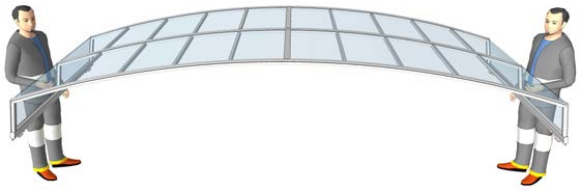
MANIPULATION WITH FACES AND SEGMENTS

BE CAREFUL WHILE MANIPULATE WITH FACES AND SEGMENTS TO AVOID DAMAGE, DEFORMATION AND CRATCHING. AND RESPECT TO WEIGHT OF THE EVERY FACE AND SEGMENT ASSURE SUFICIENT NUMBER OF PEOPLE FOR MANIPULATION WITH THE FACES AND SEGMENT.

SMALLEST / LARGEST FACE



SMALLEST / LARGEST SEGMENT



Manipulation by minimal two persons (bringing the faces and the elements to the pool area) and find the simpliest and easiest way to the pool area !

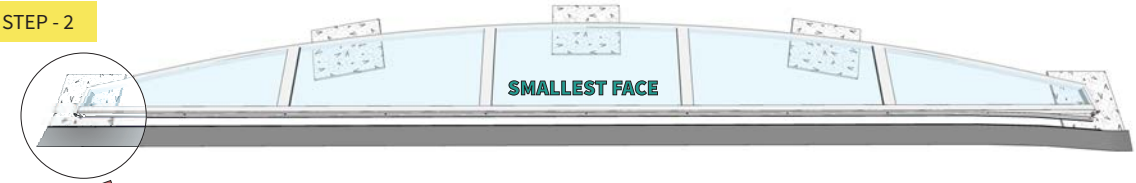
THE SMALLEST FACE

FINISH OF THE RUBBER SEALING BEFORE PUT OF FACE ON SEGMENT

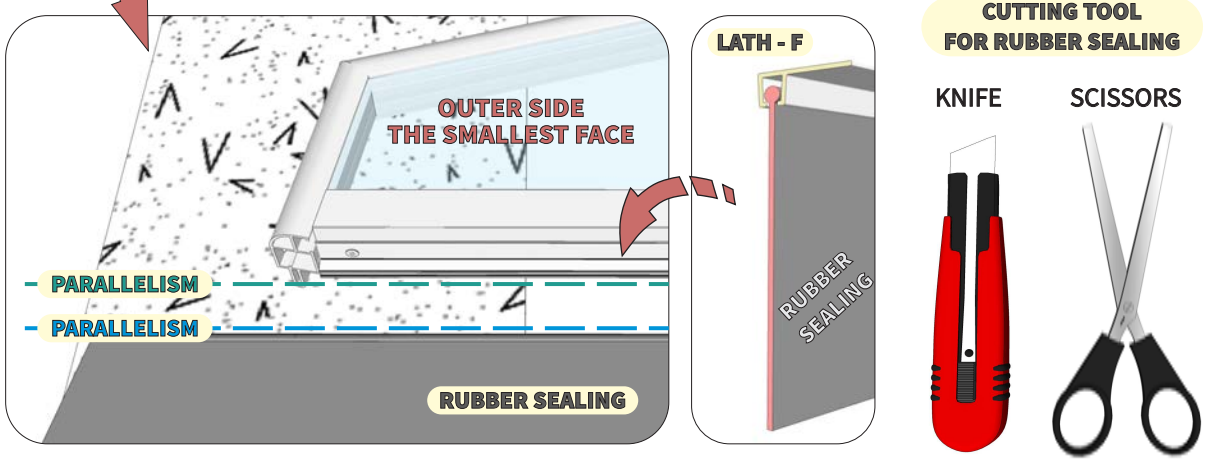
STEP - 1

Place the smallest face with the inner side on a soft pads material for protect the face against damage.

STEP - 2

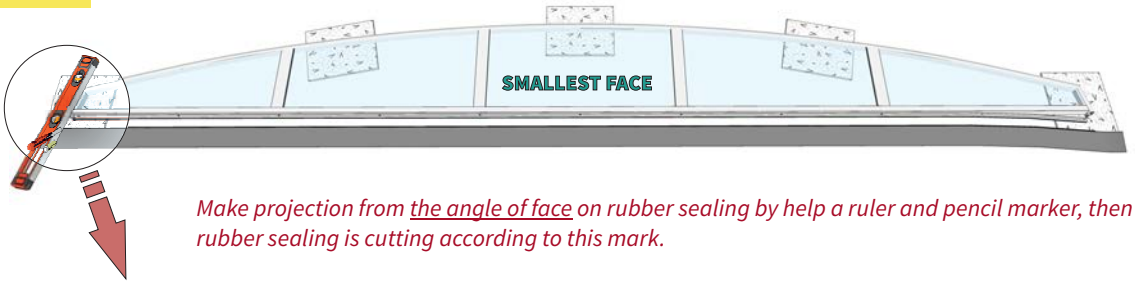


*Lay **a rubber sealing** before front next to **lath-F** in a **parallelism line** between rubber sealing and lath-F.*

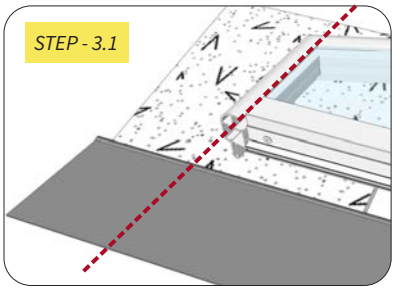


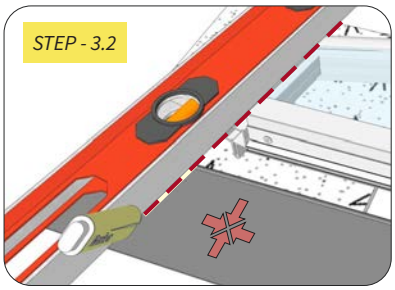
ADJUSTMENT OF FIRST END OF RUBBER SEALING - THE SMALLEST FACE

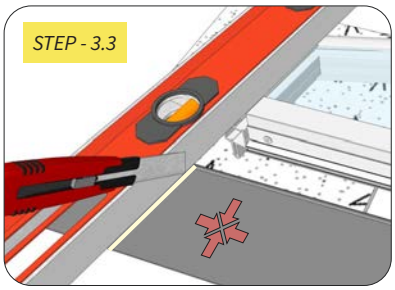
STEP - 3



Make projection from the angle of face on rubber sealing by help a ruler and pencil marker, then the rubber sealing is cutting according to this mark.







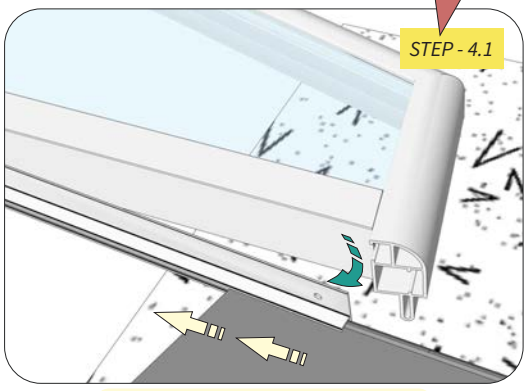
MAKE PROJECTION LINE - ANGLE OF FACE ACCORDING TO INNER SIDE FACE PROFILE

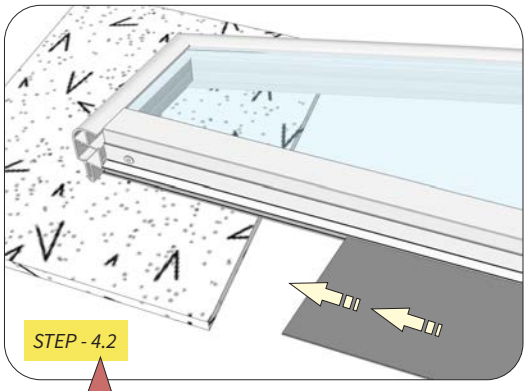
CUTTING ACCORDING TO MARK

FIXING THE FIRST END OF RUBBER SEALING IN LATH-F

STEP - 4

Start in putting of rubber sealing on side where is lath-f is not riveted (disengaged) to doorsill of the smallest face.





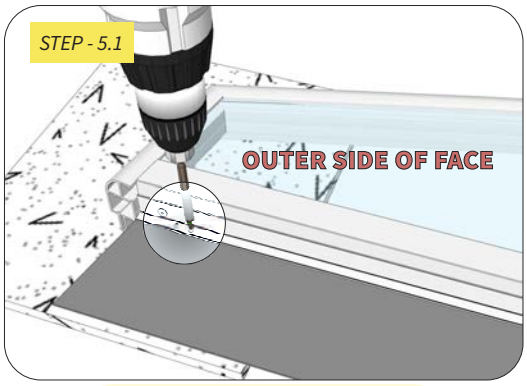
DISENGAGED END OF THE LATH-F

ENSURE FOR POSITION OF FIRST END OF RUBBER SEALING

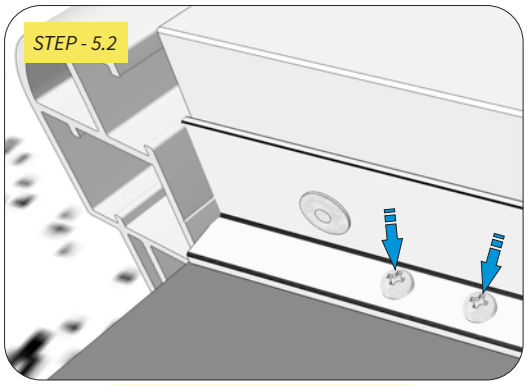
STEP - 5

FIX MATERIAL

SCREW 3,9 x 6,5 mm *(2 pce for ensure of rubber sealing in lath-F)*



DRILLING AND SCREWING THROUGH BY ONE WALL OF LATH-F

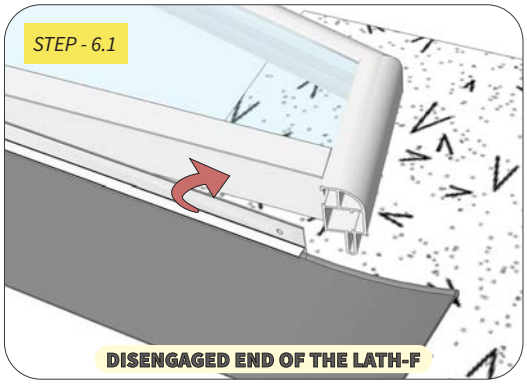


SCREWS FOR ENSURE A POSITION OF RUBBER SEALING

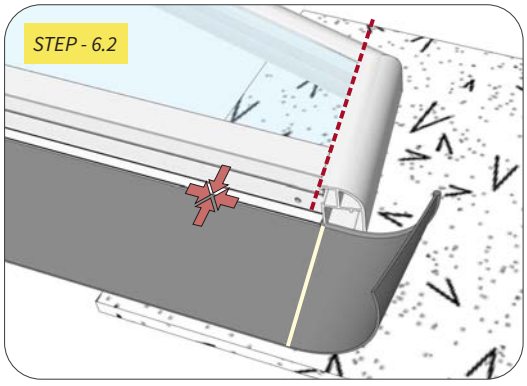
ADJUSTMENT OF SECOND END OF RUBBER SEALING - THE SMALLEST FACE

STEP - 6

Press this disengegad part of this lath-F with rubber sealing on to the doorsill of this smallest face for possible marking for cut.



DISENGAGED END OF THE LATH-F



STEP - 7

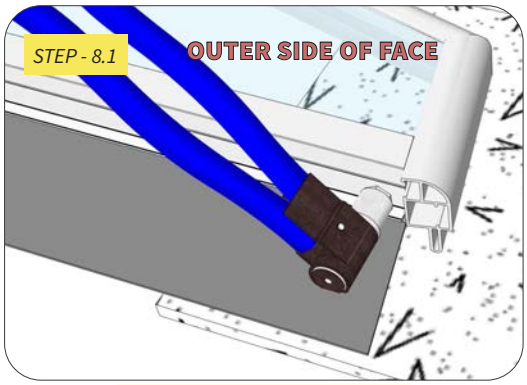
Make projection from the angle of face on rubber sealing by help a ruler and pencil marker, then the rubber sealing is cutting according to this mark - same way as like by first end of rubber sealing.

DISENGAGED END OF THE LATH-F RIVET TO BACK

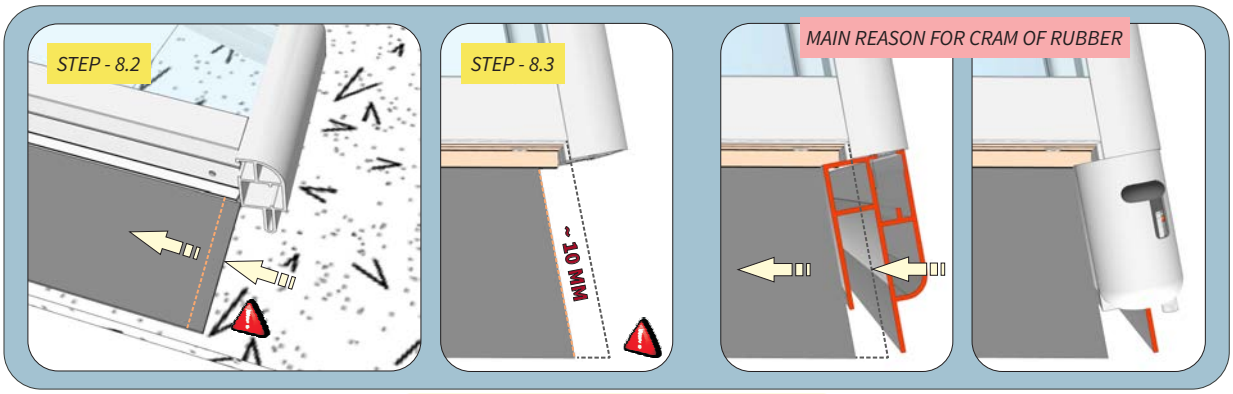
STEP - 8

FIX MATERIAL

RIVET 4x10 mm A2
(rest numbers of rivets for finish fixing of lath-F)



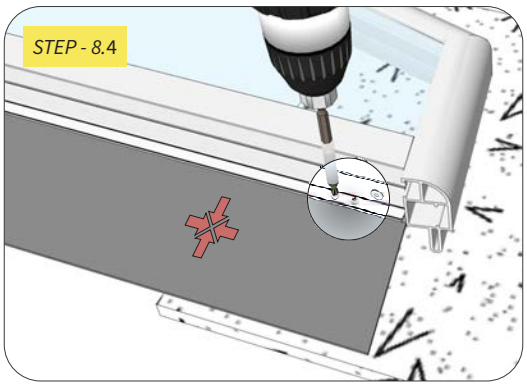
FINISH FIXING OF LATH-F



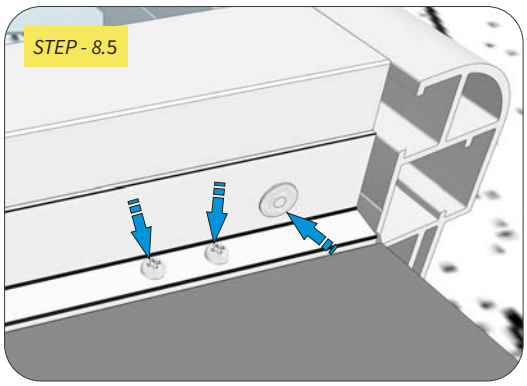
RUBBER SEALING CRAM IN ABOUT 10 MM

FIX MATERIAL

SCREW 3,9 x 6,5 mm *(2 pce for ensure of rubber sealing in lath-F)*



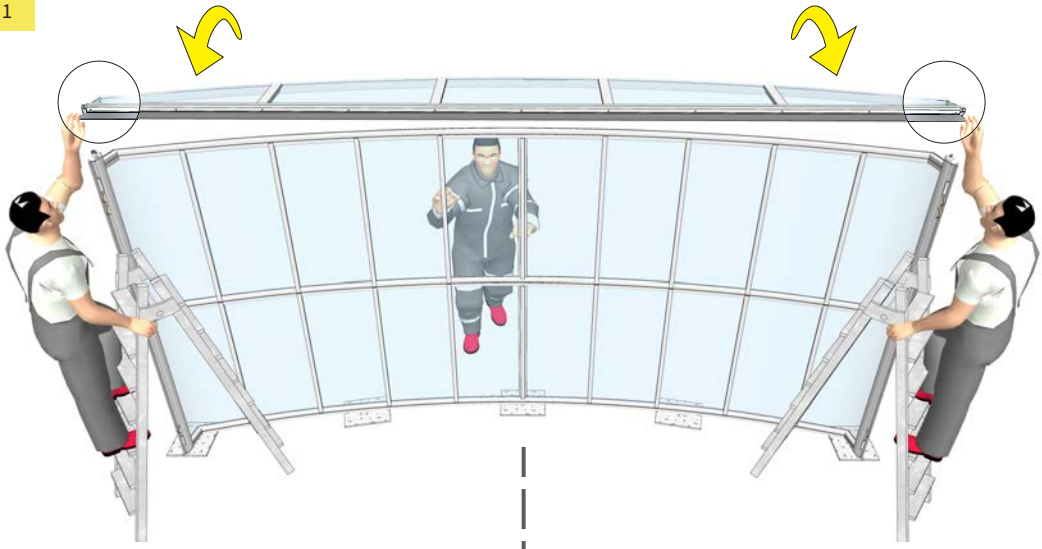
DRILLING AND SCREWING THROUGH BY ONE WALL OF LATH-F



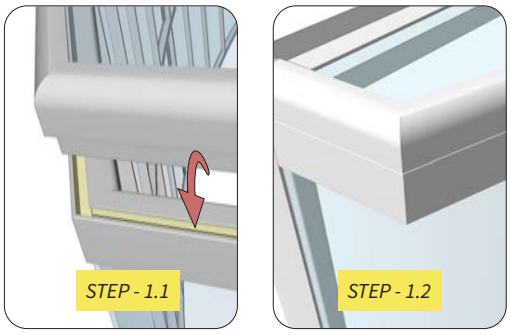
SCREWS FOR ENSURE A POSITION OF RUBBER SEALING

PUTTING THE SMALLEST FACE BACK ON THE SEGMENT

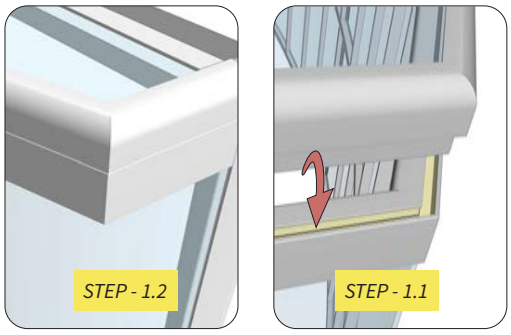
STEP - 1



RIGHT SIDE OF THE ENCLOSURE



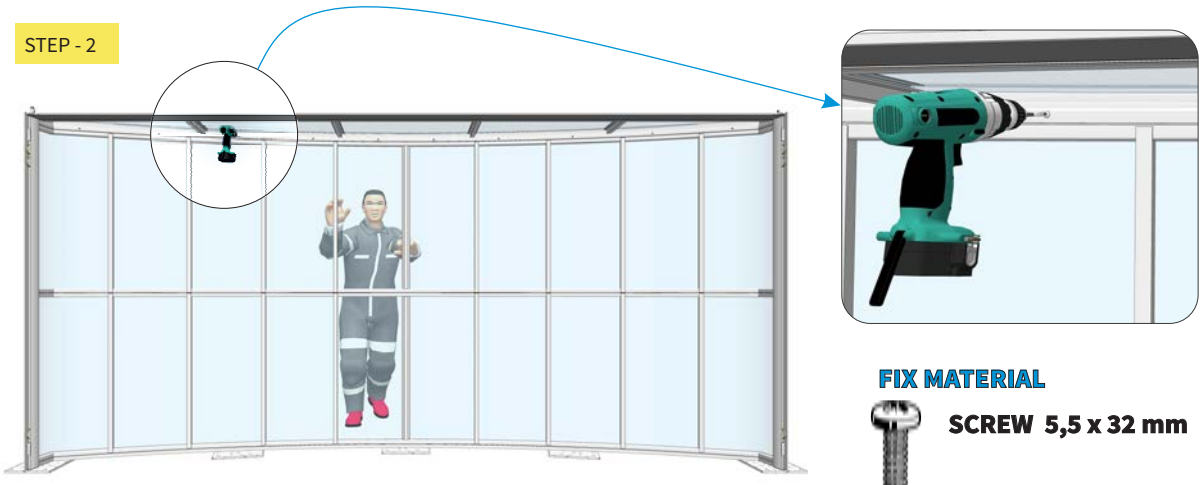
LEFT SIDE OF THE ENCLOSURE



THE SMALLEST FACE INSERTED INTO GROOVE OF THE PROFILE OF SEGMENT (STEP - 1.1)

THE CORNERS OF THE SMALLEST FACE ALIGNED WITH CORNERS OF SEGMENT (STEP - 1.2)

STEP - 2



THIS FACE FIXED BY SCREWED IN ALL PREDRILLING HOLES INTO PROFILE OF THE SEGMENT

FIX MATERIAL

SCREW 5,5 x 32 mm

ITEM

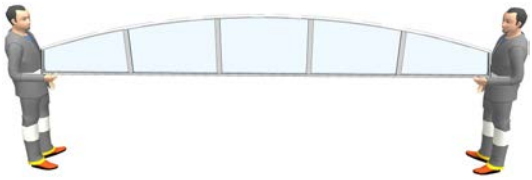
MANIPULATION THE LARGEST FACE

ASSEMBLING INSTRUCTIONS FOR ENCLOSURES

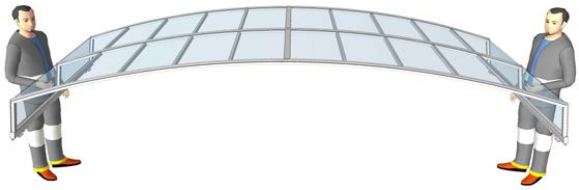
MANIPULATION WITH FACES AND SEGMENTS

BE CAREFUL WHILE MANIPULATE WITH FACES AND SEGMENTS TO AVOID DAMAGE, DEFORMATION AND CRATCHING. AND RESPECT TO WEIGHT OF THE EVERY FACE AND SEGMENT ASSURE SUFICIENT NUMBER OF PEOPLE FOR MANIPULATION WITH THE FACES AND SEGMENT.

SMALLEST / LARGEST FACE



SMALLEST / LARGEST SEGMENT

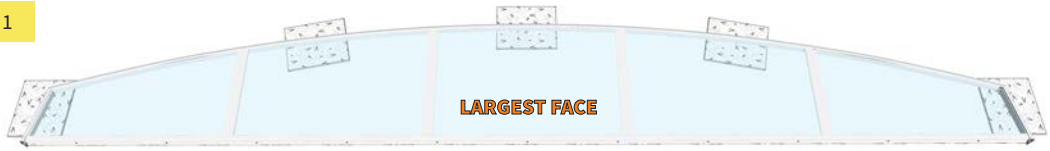


Manipulation by minimal two persons (bringing the faces and the elements to the pool area) and find the simpliest and easiest way to the pool area !

THE LARGEST FACE

FINISH OF THE RUBBER SEALING BEFORE PUT OF FACE ON SEGMENT

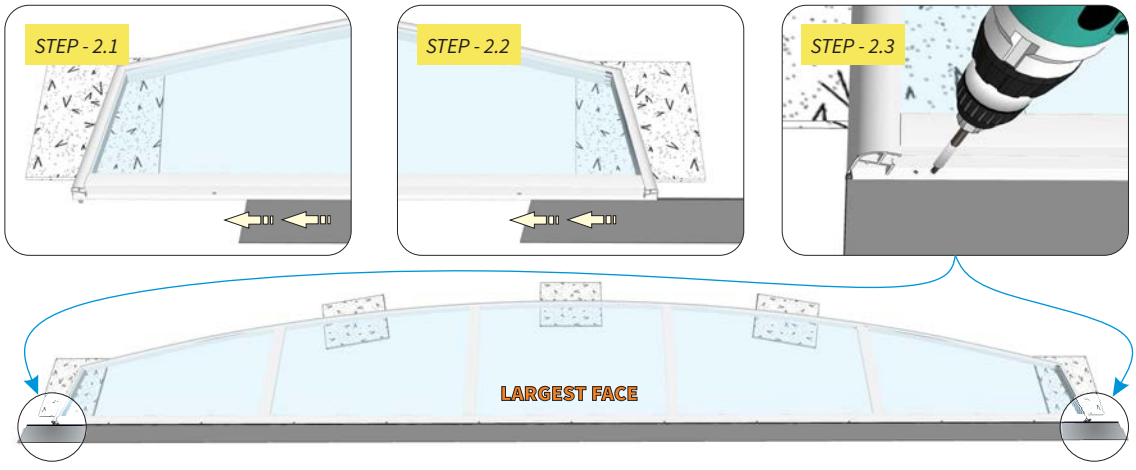
STEP - 1



Place the largest face with the inner side on a soft pads material for protect the face against damage.

PUTTING AND ENSURE OF THE RUBBER SEALING - THE LARGEST FACE

STEP - 2

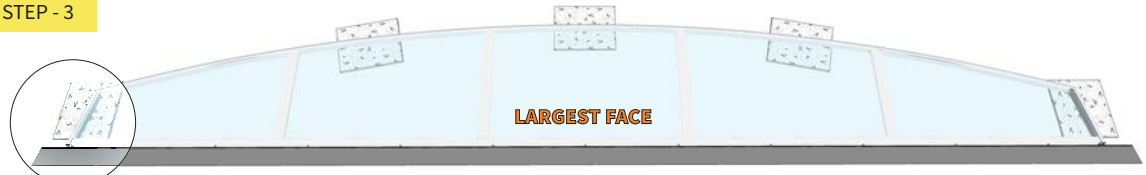


FIX MATERIAL

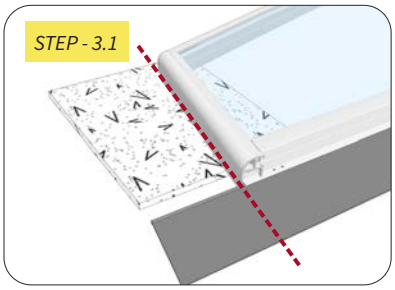
SCREW 3,9 x 6,5 mm *(complet 4 pce, because 2 pce for ensure of each end rubber sealing in lath-F)*

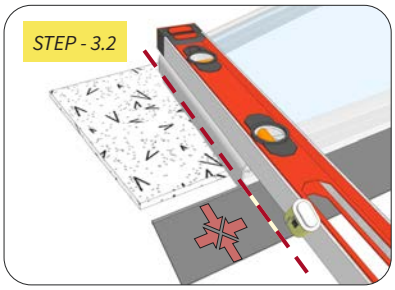
ADJUSTMENT OF BOTH END OF RUBBER SEALING - THE LARGEST FACE

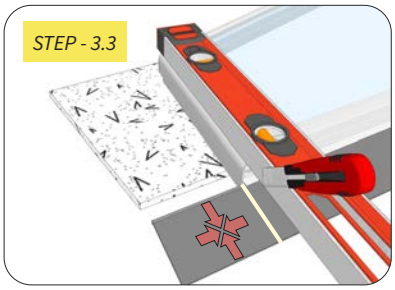
STEP - 3



Make projection from the angle of face on rubber sealing by help a ruler and pencil marker, then the rubber sealing is cutting according to this mark.







MAKE PROJECTION LINE - ANGLE OF FACE ACCORDING TO OUTER SIDE FACE PROFILE

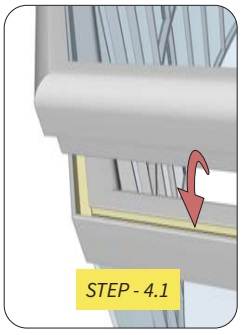
CUTTING ACCORDING TO MARK

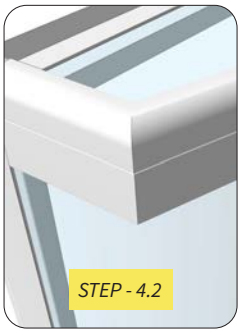
PUTTING THE LARGEST FACE BACK ON THE SEGMENT

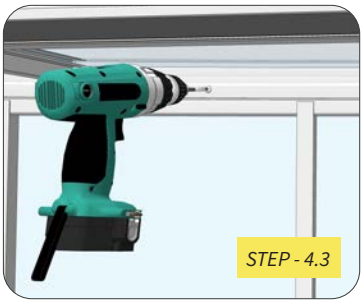
STEP - 4

THE LARGEST FACE INSERTED INTO GROOVE OF THE PROFILE OF SEGMENT (STEP - 1.1)

THE CORNERS OF LARGEST FACE ALIGNED WITH CORNERS OF SEGMENT (STEP - 1.2)

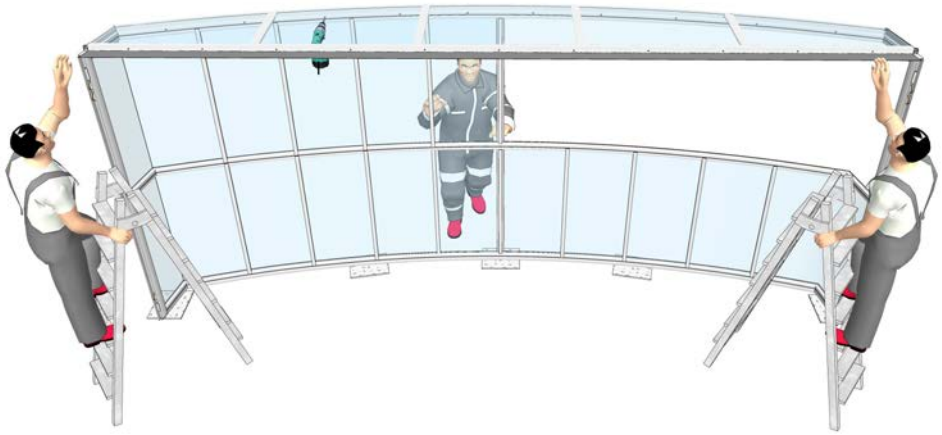






FIX MATERIAL

SCREW 5,5 x 32 mm

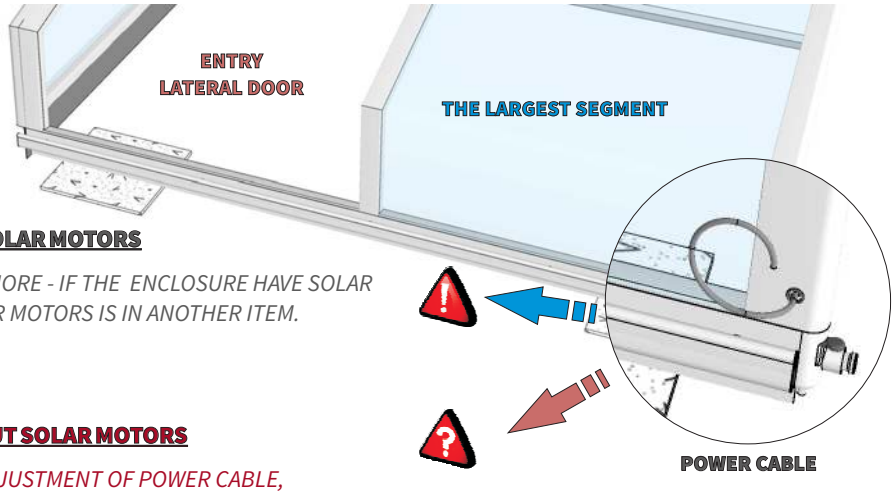


ITEM

POWER CABLE LATERAL DOOR

ASSEMBLING INSTRUCTIONS FOR ENCLOSURES

POWER CABLE FOR SOLAR MOTORS



STEP - A

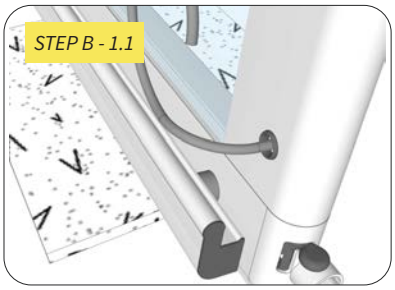
NOW THIS ENCLOSURE WITH SOLAR MOTORS

PLEASE THESE STEPS 1.1 - 1.8 IGNORE - IF THE ENCLOSURE HAVE SOLAR MOTORS . CONNECTION OF SOLAR MOTORS IS IN ANOTHER ITEM.

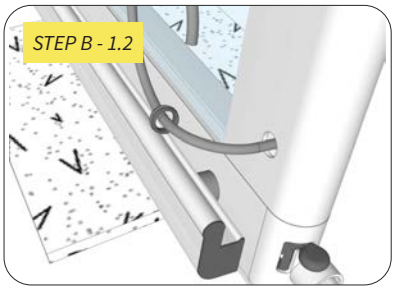
STEP - B

NOW THIS ENCLOSURE WITHOUT SOLAR MOTORS

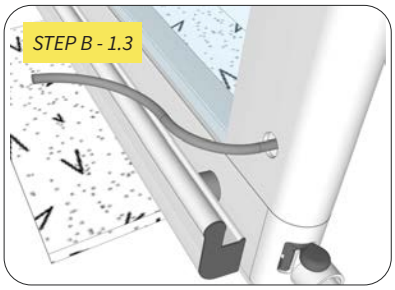
THESE STEPS SHOWN NEEDED ADJUSTMENT OF POWER CABLE,
WHICH PREPARED FROM MADE FOR FUTURE AND LATERLY CONNECTION OF SOLAR MOTORS



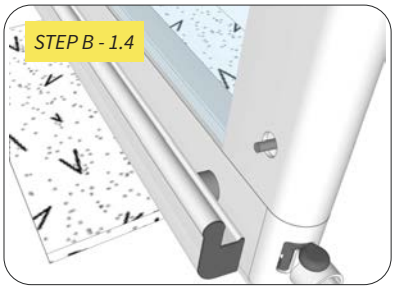
LONG PROJECTING CABLE FROM MADE

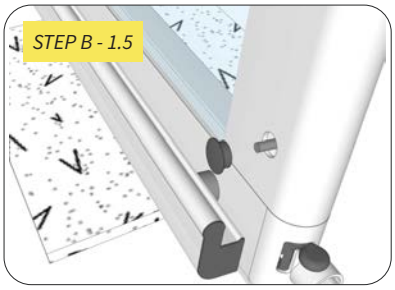


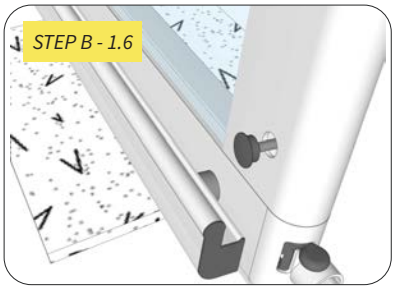
RUBBER RING TAKE OUT



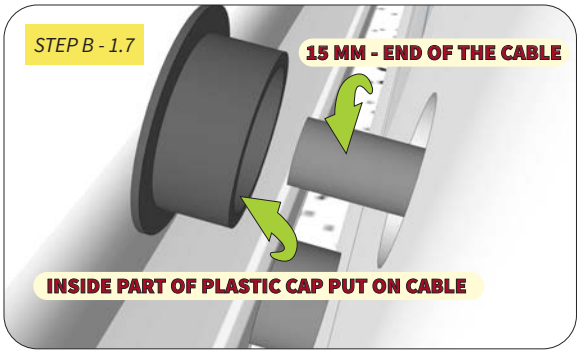
CUT CABLE ON LENGHT 150 MM

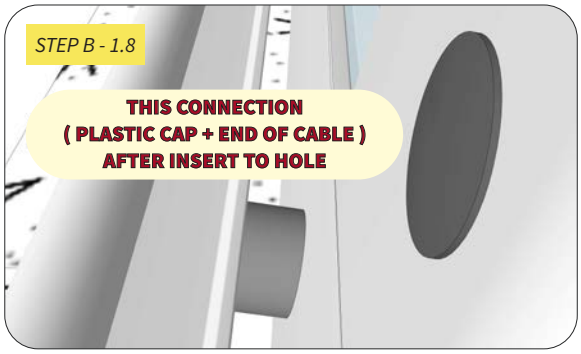






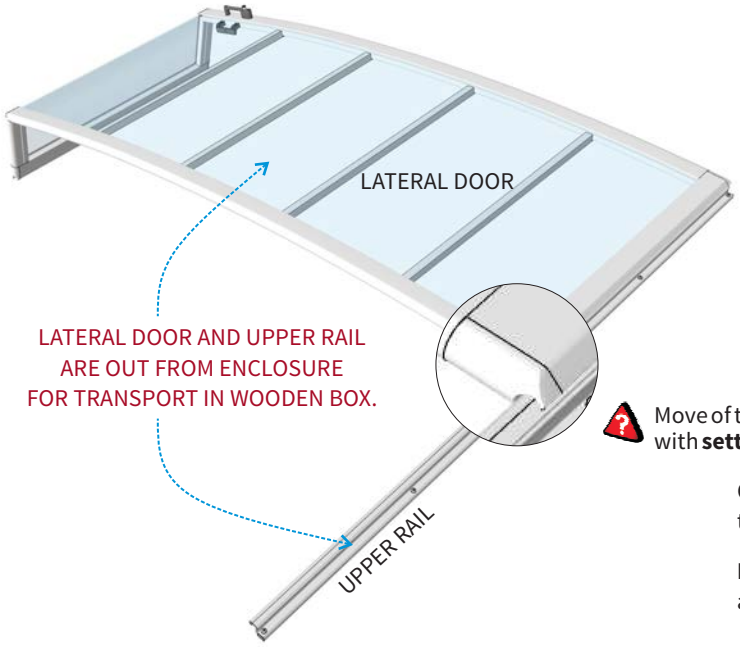
INSERT THE CABLE INTO THE BEAM PROFILE TO A SHORT PROJECTING PART OF THE CABLE (15 MM) FROM BEAM PROFILE ONLY INSIDE PART OF THE PLASTIC CAP PUT ON THIS SHORT PROJECTING END OF CABLE - ACCORDING TO STEP B - 1.7-1.8

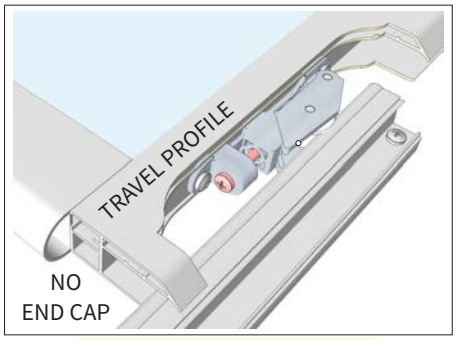




** Assumption = plastic cap could hold the cable when the plastic cup will remove again for future connection of solar motors.*

THE LATERAL DOOR - IMPORTANT STEPS FOR PUT BACK ON RAILS





CUT VIEW FOR DETAIL OF WHEEL
ON UPPER TRAVEL PROFILE

Move of the lateral door will adjust on this segment by help with **setting of the wheels on upper travel profile**!

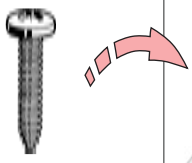
Option of the wheel is possible after take out of the end cap of lateral door.

Each end cap for lateral door weren ´t deployed and tapped to travel profile.

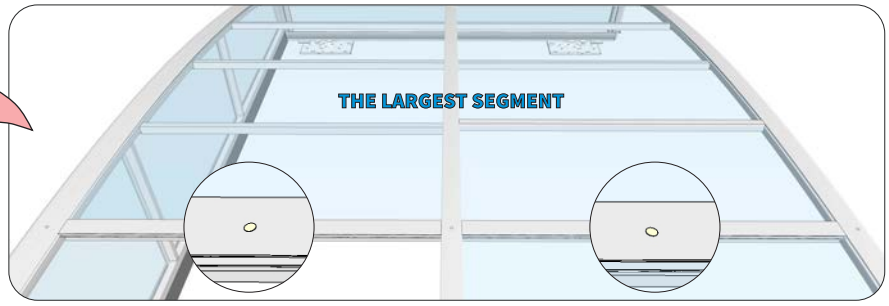
FIX THE UPPER RAIL OF THE LATERAL DOOR

STEP - 1 UPPER RAIL IS NEED SCREWING BACK TO PREDRILLING HOLES IN MIDDLE PROFILE - H FROM MADE.

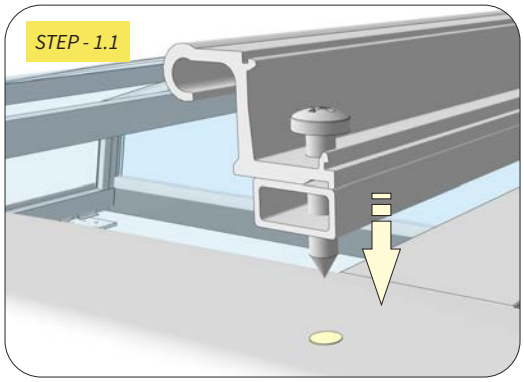
FIX MATERIAL



SCREW
6,3 x 25 mm

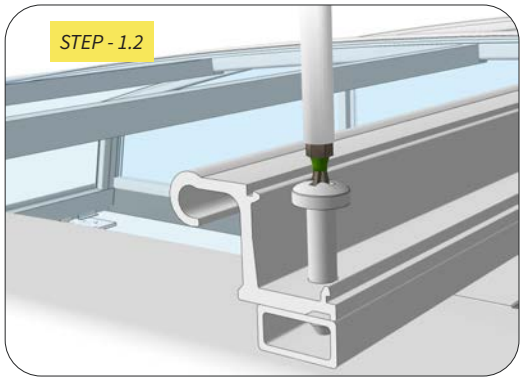


STEP - 1.1



UPPER RAIL WITH SCREWS PUT TO PREDRILLING HOLES FROM MADE

STEP - 1.2

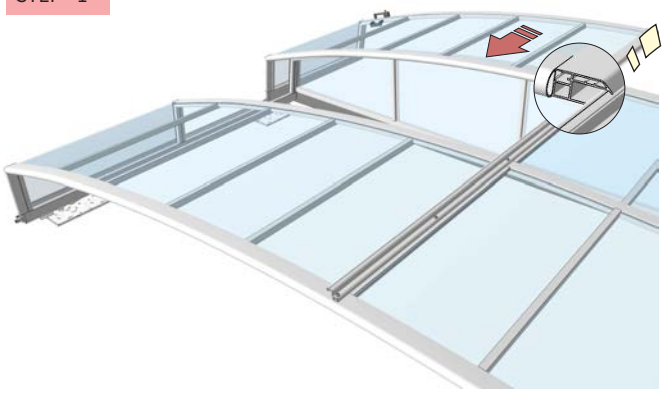


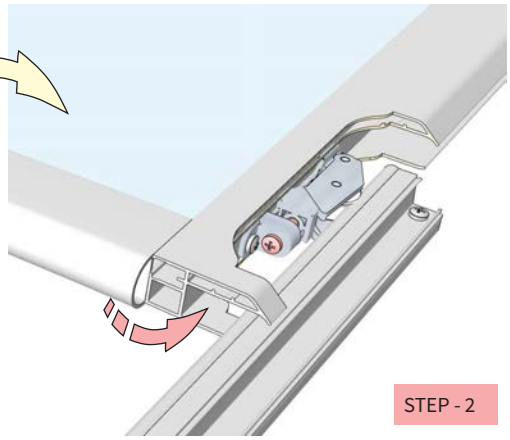
RAIL TIGHTEN TO BOTTOM PROFILES

THE LATERAL DOOR - PUT BETWEEN RAILS

THE LATERAL DOOR DURING PUTTING IS NEED TO LIFT UP
FOR ENSURE AGAINST DAMAGE OF THE SEGMENT WITH LATERAL DOOR !

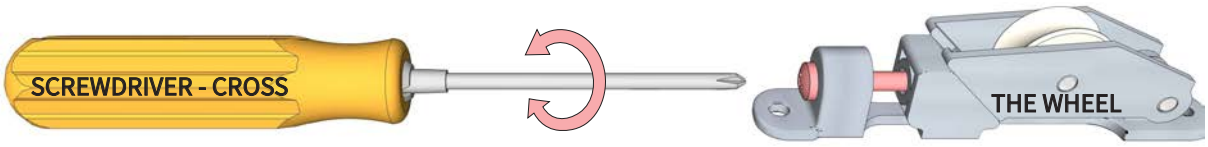
STEP - 1





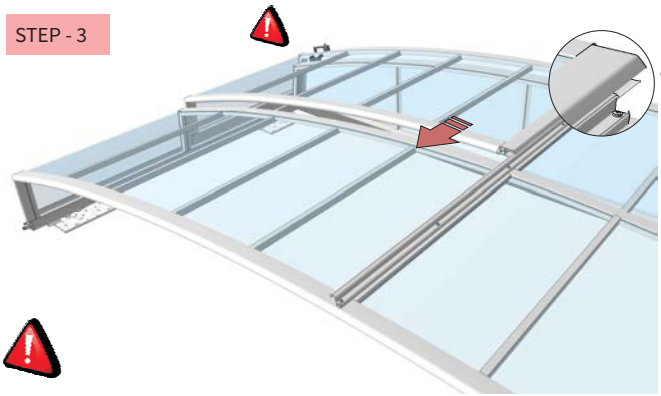
STEP - 2

Put **first wheel of the lateral on upper rail** and set a distance between this wheel and rail !

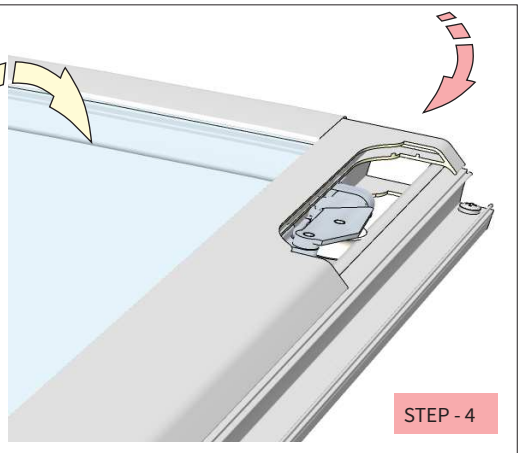


Put **second wheel of the lateral on upper rail** and set a distance between this wheel and rail too !

STEP - 3



SLIDE WITH LATERAL DOOR AT CAREFULLY, WHEN INNER HANDLE CROSSING OVER EDGE BEAM PROFILE !



STEP - 4

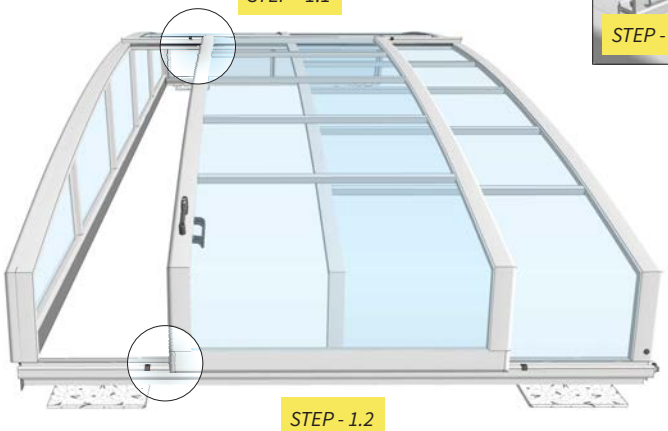
If inner handle is obstacle for crossing over edge beam profile, so inner handle must go away from door in this moment !

After put of the lateral door between rail, this inner handle fixing to back to door by opposite way than was unassembly !

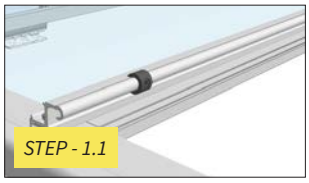
THE LATERAL DOOR - LIMIT DOOR STOP ON RAIL FOR THE MAXIMAL CLOSE

STEP - 1

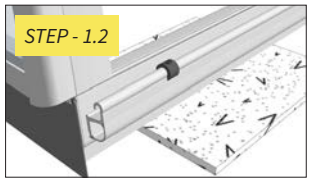
STEP - 1.1



STEP - 1.2



STEP - 1.1



STEP - 1.2

FIX MATERIAL

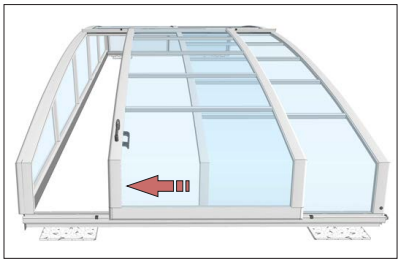
RIVET 4x10 mm A2

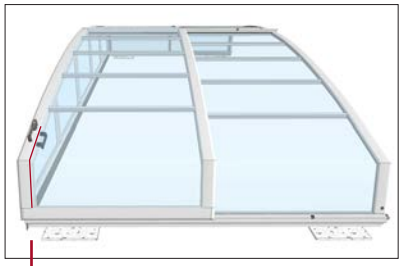
(2 pce of rivets for finish fixing)

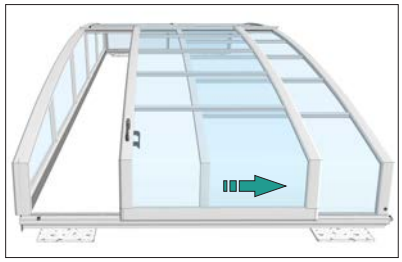
LIMIT DOOR STOP

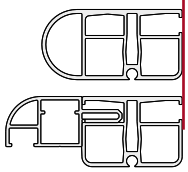
(2 pce for position = maximal close)

STEP - 1.3 The positon of limit door stop find by help according to maximal close of lateral door !



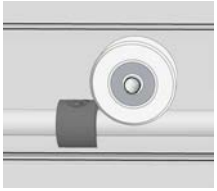




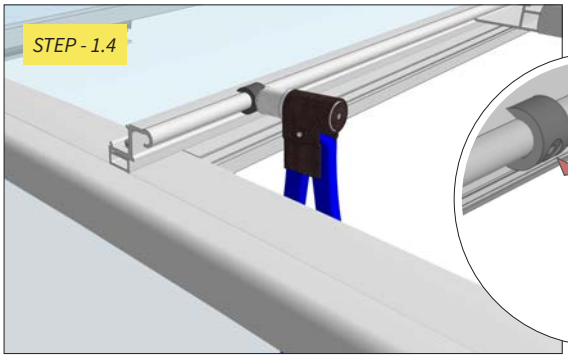


Align inside edge of lateral door must against inside edge of beam profile

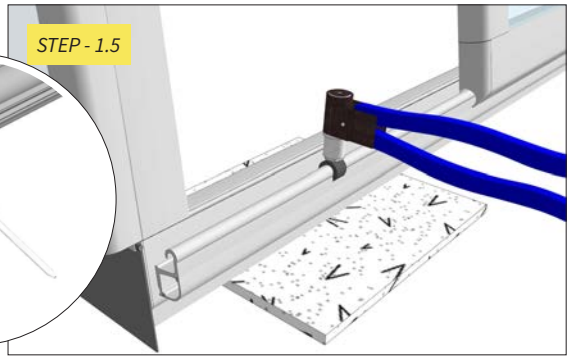
The wheel stopped before limit door stop, which then is riveted to rail of the lateral door.



STEP - 1.4



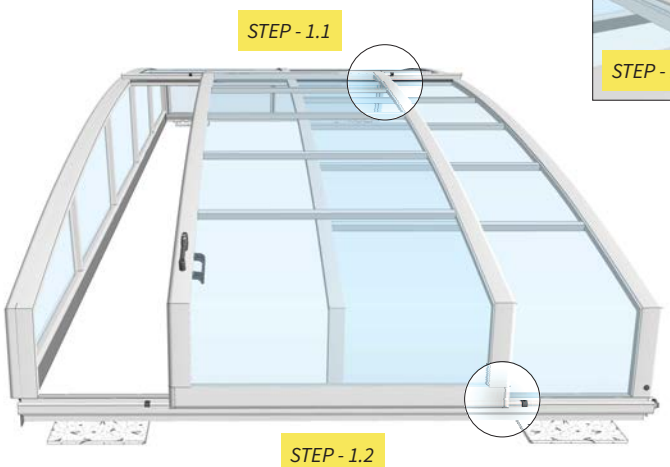
STEP - 1.5

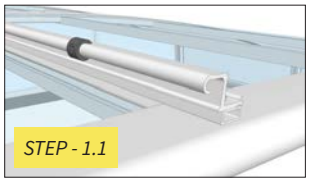


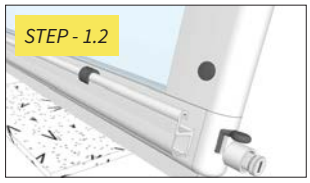
LIMIT DOOR STOP KEEP IN REACH POSITION AND THEN DRILL AND RIVET THROUGH LIMIT DOOR STOP TO UPPER RAIL

THE LATERAL DOOR - LIMIT DOOR STOP ON RAIL FOR THE MAXIMAL OPEN

STEP - 1





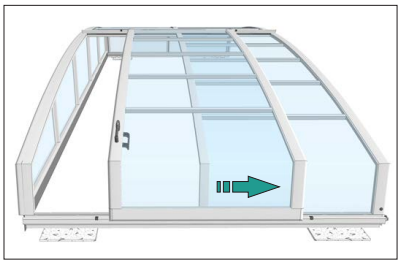


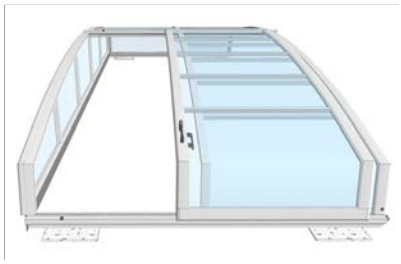
FIX MATERIAL

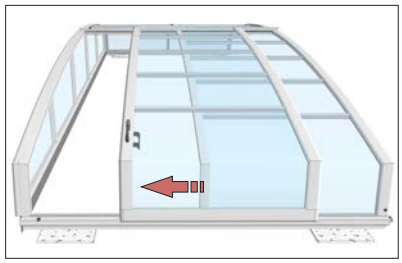
RIVET 4x10 mm A2
(2 pce of rivets for finish fixing)

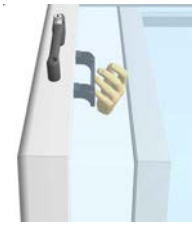
LIMIT DOOR STOP
(2 pce for position = maximal open)

STEP - 1.3 The positon of limit door stop find by help according to maximal close of lateral door !



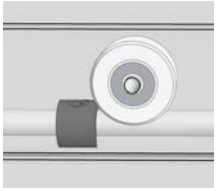


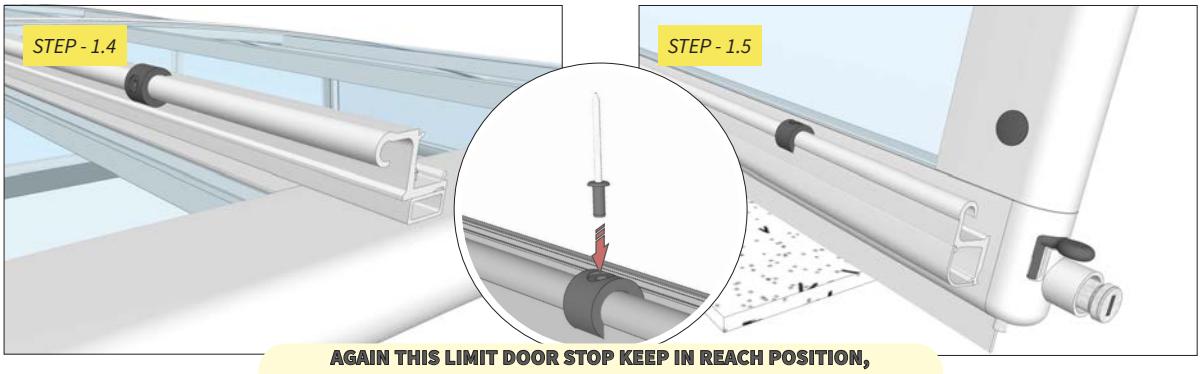




Align the lateral door before middle beam of enclosure,
Keep some distance for hand for sufficient use of inner handle

The wheel stopped limit door stop, which then is riveted to rail of the lateral door.



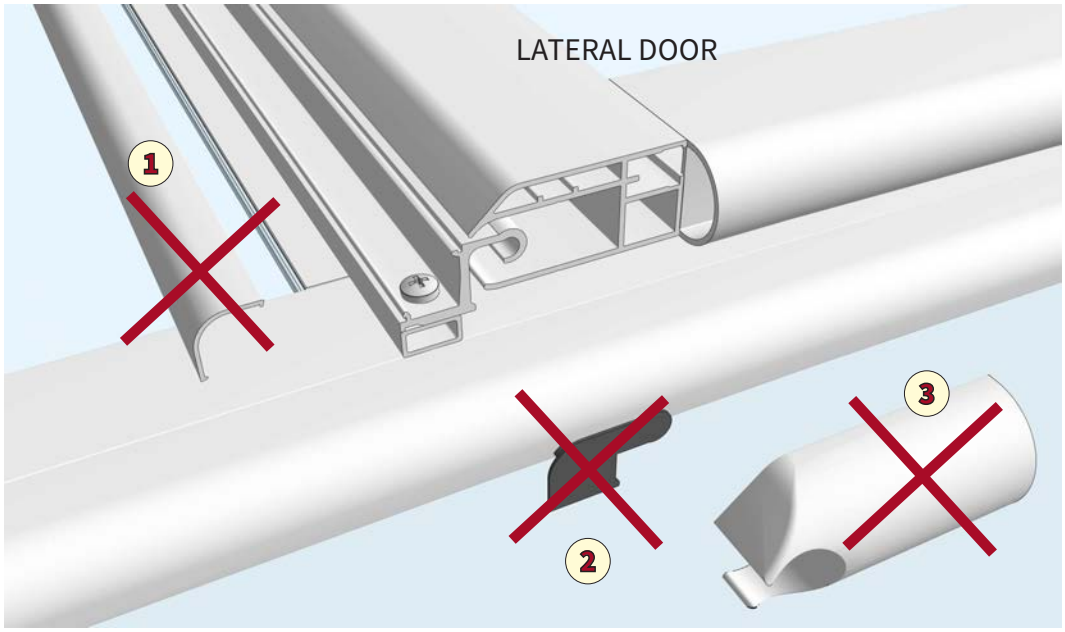


AGAIN THIS LIMIT DOOR STOP KEEP IN REACH POSITION,
THEN DRILL AND RIVET THROUGH LIMIT DOOR STOP TO UPPER RAIL

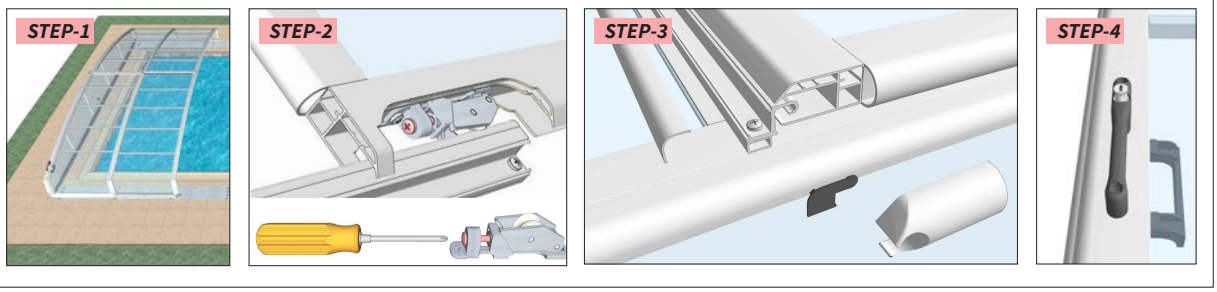
THE LATERAL DOOR - IMPORTANT STEPS ABOUT COVERING PARTS

Now this **covering lath for upper rail** of the lateral door (1),
end caps for upper rail of the lateral door (2),
end caps for upper travel of the lateral door (3),

don´t put back, because then this same option of the wheel on upper rail will check after put of this segment on ground rail too !



SOME END CAPS AND COVERING LATH MUST NOT PUT BACK INTO PROFILES AND RAIL BEFORE THE FUTURE FINISH SETTING FOR WHEELS OF THE LATERAL DOOR, WHEN THE LARGEST SEGMENT WILL PUT ON GROUND RAILS !



LEGEND FOR SINGLE FUTURE STEPS:

STEP 1 - LARGEST SEGMENT WITH LATERAL DOOR PUT ON GROUND RAIL

STEP 2 - FINISH SETTING FOR WHEELS OF THE LATERAL DOOR

STEP 3 - ALL END CAPS, COVERING LATH FOR LATERALR DOOR PUT BACCK INTO PROFILES

STEP 4 - LOCK OF THE LATERAL DOOR - DRILL HOLE TO BEAM PROFILE FOR PIN OF THE LOCK DOOR HANDLE

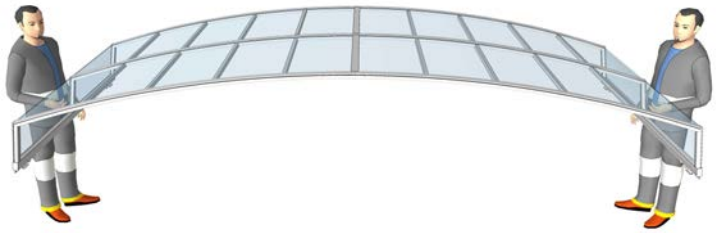
ITEM

PUTTING OF ALL SEGMENTS

ASSEMBLING INSTRUCTIONS FOR ENCLOSURES

MANIPULATION WITH OTHER SEGMENTS

BE CAREFUL WHILE MANIPULATE WITH OTHER SEGMENTS TO AVOID DAMAGE, DEFORMATION AND CRATCHING AND RESPECT TO WEIGHT OF THE EVERY SEGMENT ASSURE SUFICIENT NUMBER OF PEOPLE FOR MANIPULATION WITH THE SEGMENT.



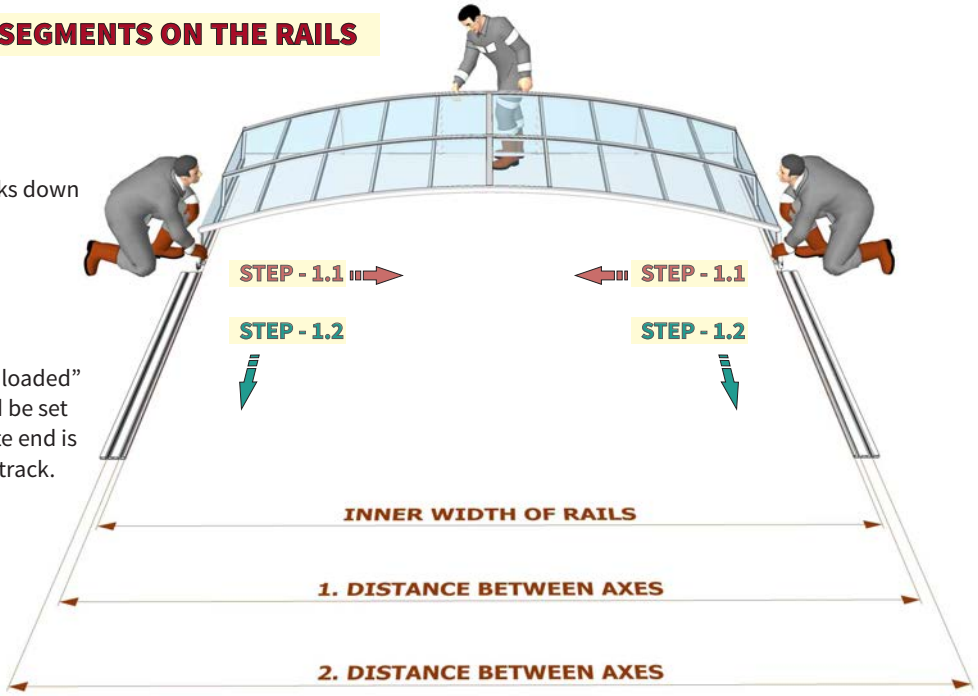
Manipulation by minimal two persons (bringing the other segments to the pool area) and find the simpliest and easiest way to the pool area !

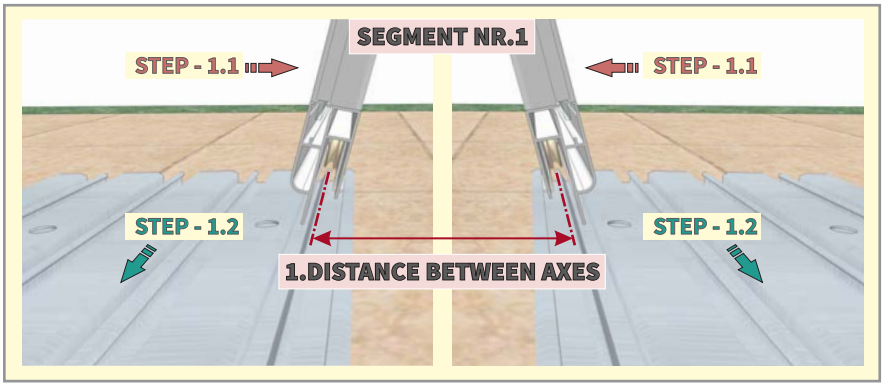
PUTTING OF ALL SEGMENTS ON THE RAILS

STEP - 1

STEP 1.1
First stress to put the tracks down as per the drawing width.

STEP 1.2
Next:
The segments are “spring loaded” therefore, one side should be set in the track as the opposite end is lifted up and set onto the track.

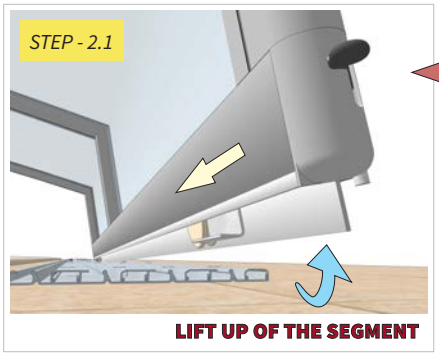




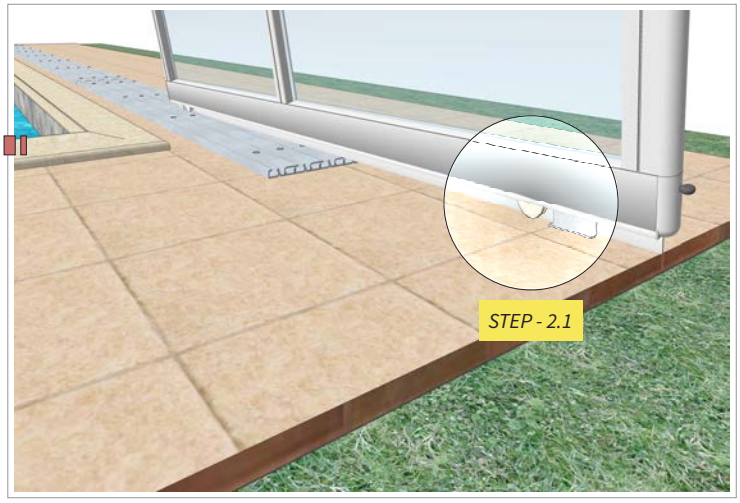
PUTTING THE SEGMENTS ON THE RAILS

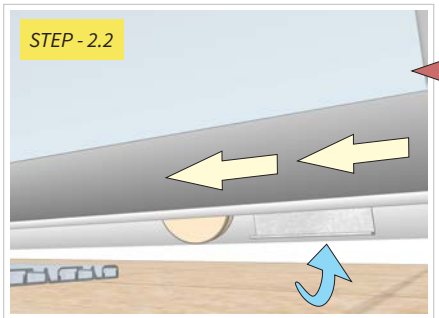
STEP - 2

WHILE PUTTING THE ELEMENTS ON THE RAILS TAKE CARE ABOUT SUFFICIENT DISTANCE BETWEEN ARRESTMENT SHEETS AND THE GROUND (RISK OF SHEETS OR PAVEMENT DAMAGE)

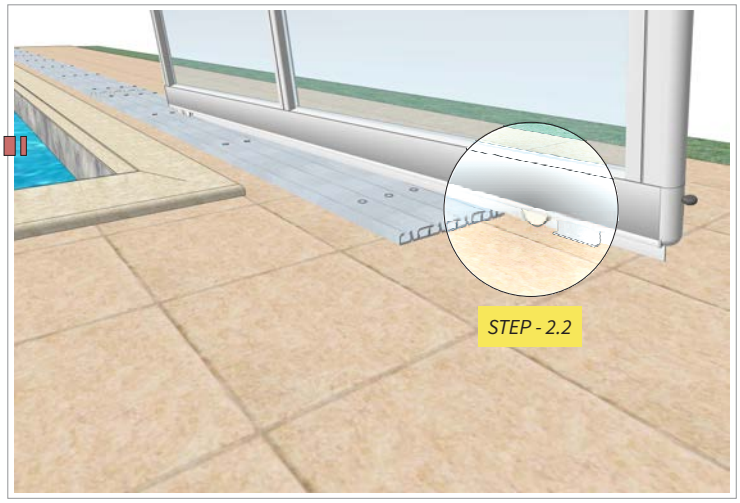


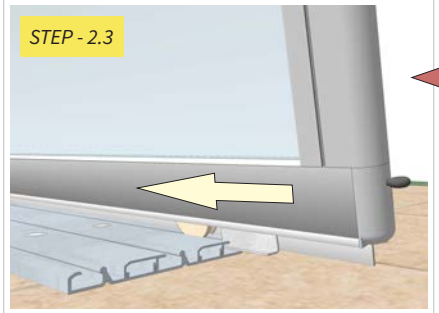
LIFT UP OF THE SEGMENT



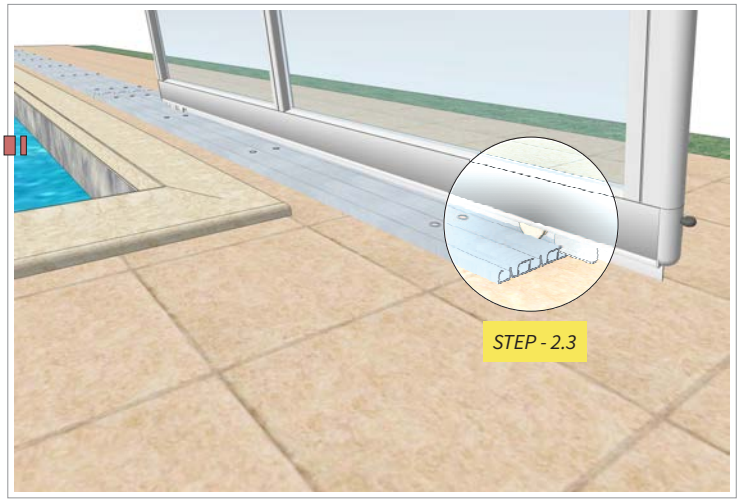


MOVE OF THE SEGMENT





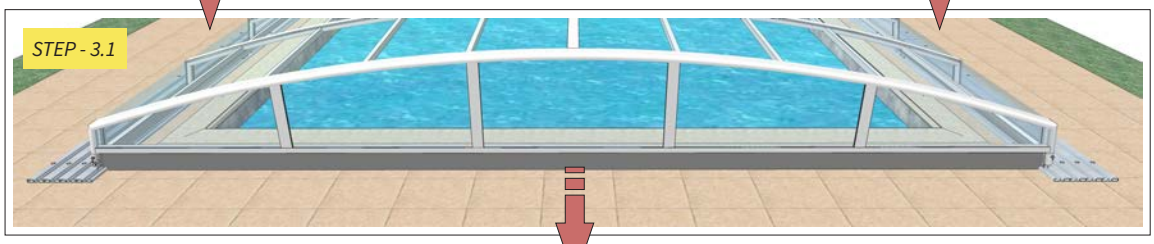
WHEELS ON RAIL,
ARRESTMENT SHEET INTO RAIL

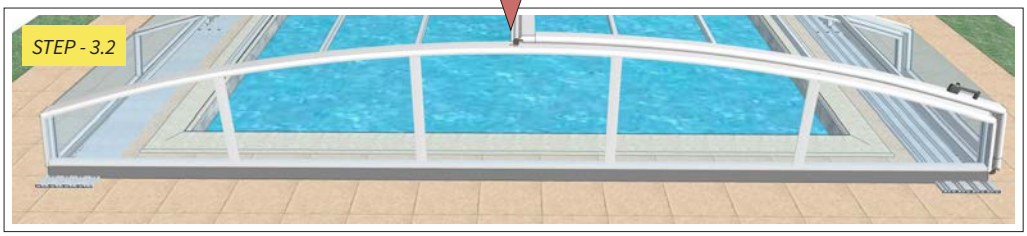


PUTTING THE SEGMENTS ON THE RAILS

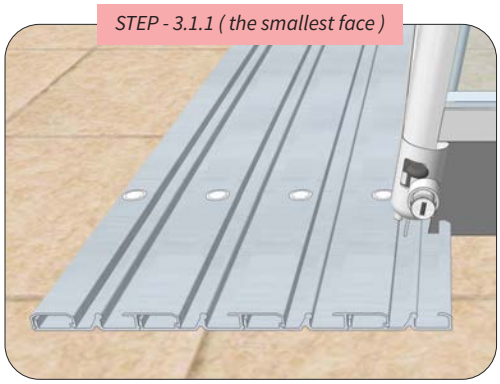
STEP - 3

THE SEGMENTS CAN DRIVE OUT FROM RAILS, BECAUSE THE RAILS ARE WITHOUT ENDS OF THE RAIL !

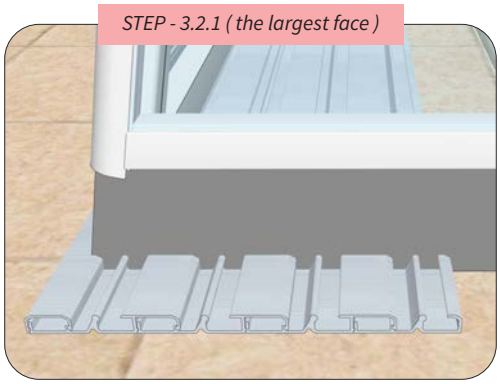




STEP - 3.1.1 (the smallest face)



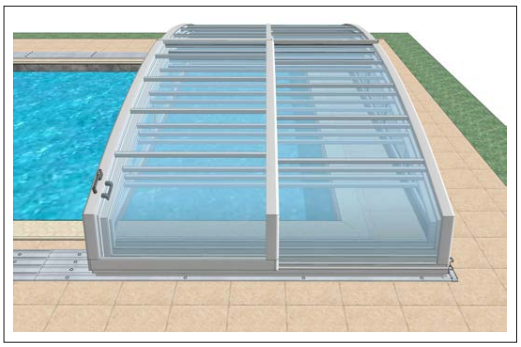
STEP - 3.2.1 (the largest face)



NOW RAILS ARE WITHOUT ENSURING PARTS (END OF THE RAIL) AGAINST MOVEMENT OF THE SEGMENTS !

THE LATERAL DOOR - CHECK SETTING OF THE WHEELS IN UPPER TRAVEL PROFILE

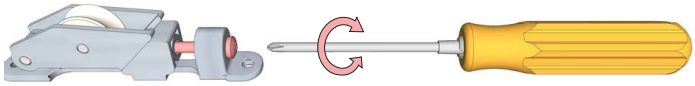
STEP - 1



STEP - 1.1

Check again this option of the wheels in upper travel profile - lateral door, after put of the largest segment on ground rail.

This option is same way as during put of lateral door between rails !



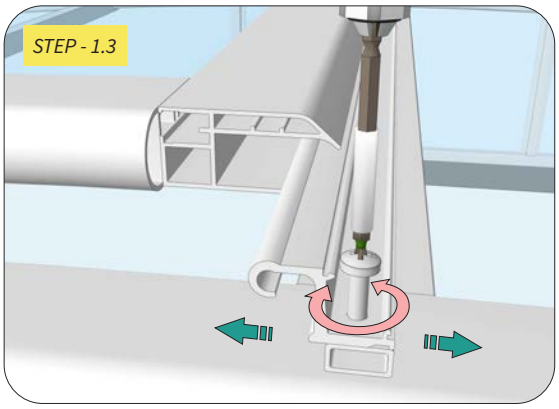
THE WHEEL SCREWDRIVER - CROSS

STEP - 1.2

If this option of the wheels on upper rail isn´t sufficient, so upper rail of lateral door is possible to move according to need after untighteen of the screws.

Then this upper rail tighten and repeat the setting of wheel again.

STEP - 1.3



**AT FIRST THE RAIL UNTIGHTEN,
MOVE WITH RAIL FOR OPTIMAL DISTANCE AGAINST WHEEL,
AFTER RAIL TIGHTEN BACK TO BOTTOM PROFILES**

STEP - 1.4

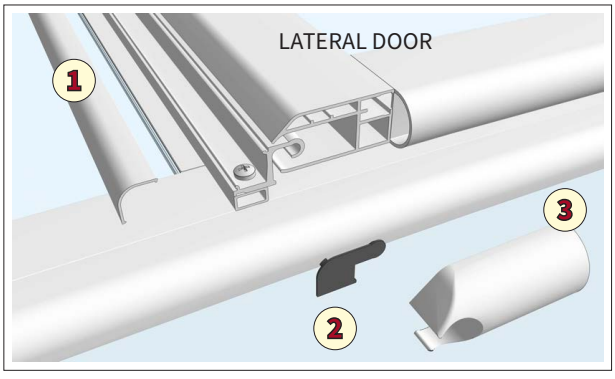
THE WHEEL SCREWDRIVER - CROSS

**NOW RAIL TIGHTEN BACK TO BOTTOM PROFILES,
AFTER THAT REPEAT THE SETTING OF WHEEL AGAIN**

STEP - 1.5

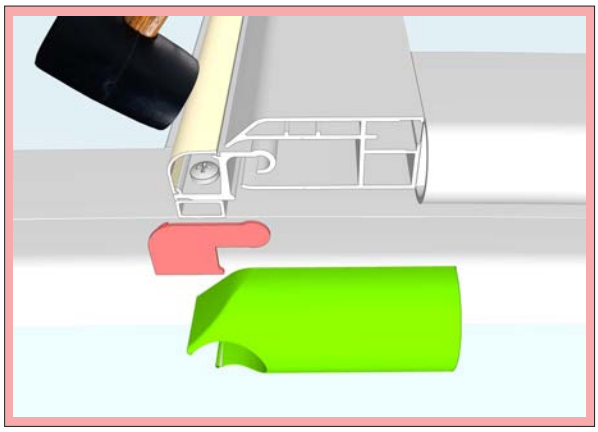
If this setting of lateral door is correct, now put back these covering parts !

covering lath for upper rail of the lateral door (1),
end caps for upper rail of the lateral door (2),
end caps for upper travel of the lateral door (3),
end caps for bottom rail of the lateral door too.

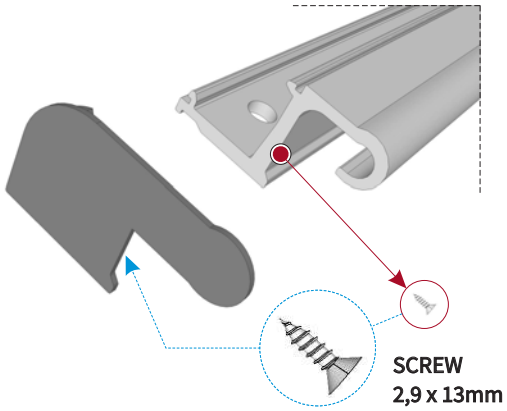


THE LATERAL DOOR - FINISH STEPS FOR ALL COVERING PARTS

STEP - 1

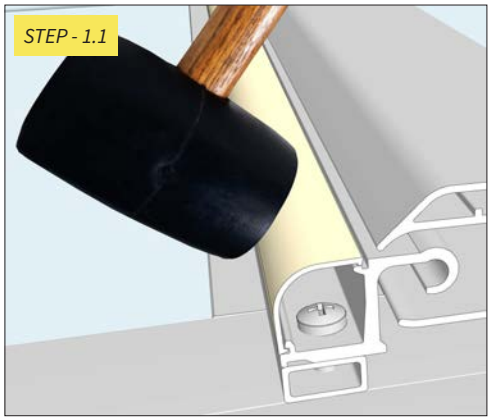


ALL COVERING PARTS - PUT AND RAP ON PROFILE BY HELP A RUBBER MALLET

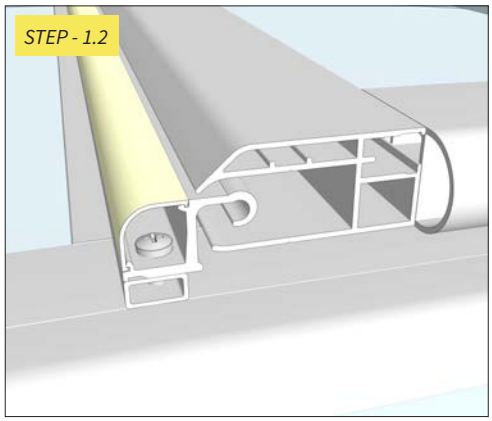


ONLY EACH END PART FOR RAIL OF THE LATERAL DOOR MUST ENSURE BY HELP A SCREW ACCORDING TO DETAIL

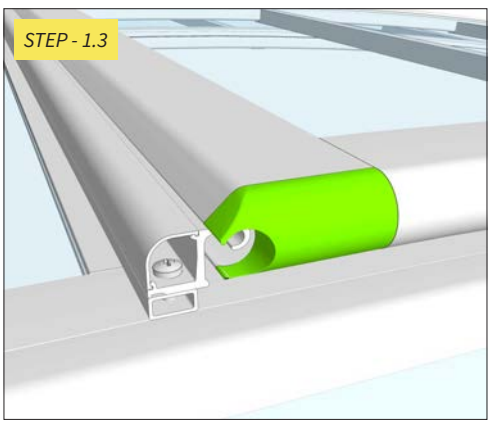
STEP - 1.1



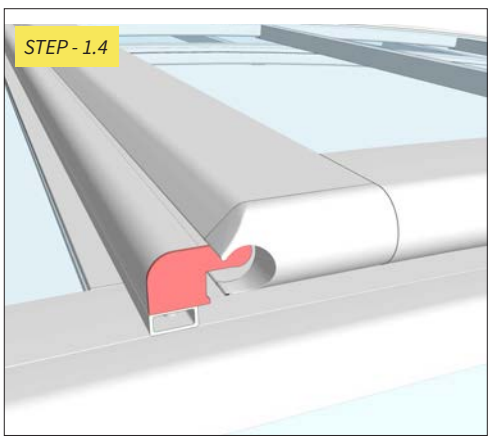
STEP - 1.2



STEP - 1.3



STEP - 1.4

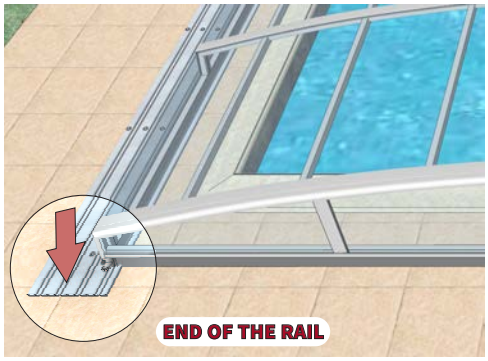


END PART MUST ENSURE BY HELP A SCREW

ITEM

FINALIZING THE RAILS

FINALIZING THE RAILS



THE PLASTIC BACKSTOP

THE RAIL ENDING PARTS

FIX MATERIAL

RIVET 4x10 mm A2

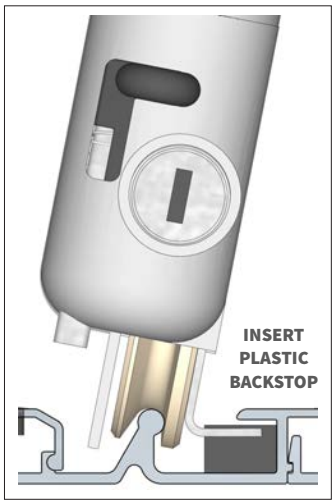
- 1 pce PLASTIC BACKSTOP = (2 pce for join into single rail of each segment)

- 1 pce RAIL ENDING PART = (number of rivets according to number of segments + always an one rivet at more)

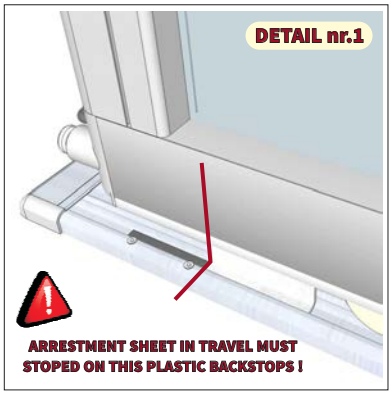
AFTER PUTTING THE SEGMENTS ON PROCEED:

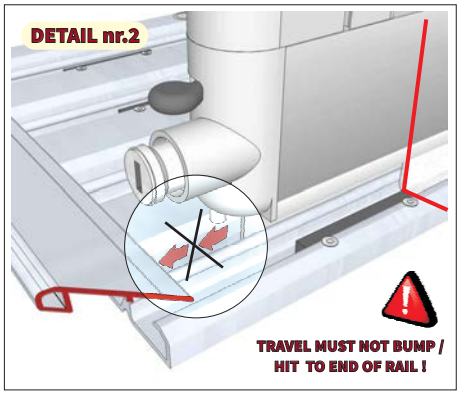
- FIXING THE PLASTIC BACKSTOPS FOR ABSORB THE SHOCK OF TRAVEL AND DEFEND FOR REFUSE TO START OF SEGMENTS FROM RAILS
- FIXING ENDINGS PARTS AVOID MOVING THE SEGMENTS OFF THE RAILS.

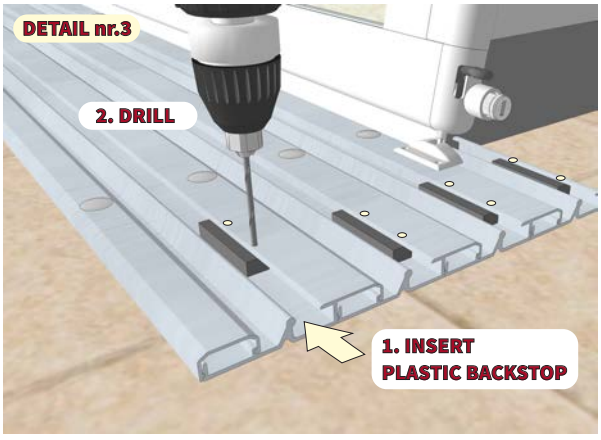
THE PLASTIC BACKSTOP

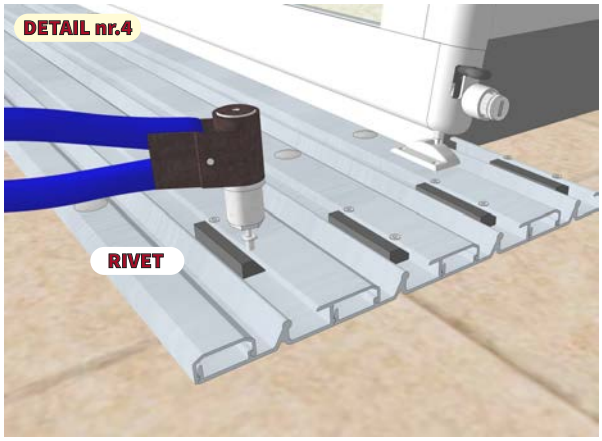


BACKSTOPS PUSH INWARD TO FACE OF RAIL AND FIX IT TO THE RAIL BY RIVET. ADJUSTMENT FOR POSITION OF BACKSTOPS MUST BE SO AS TRAVEL DO NOT BUMP / HIT TO END OF RAIL !

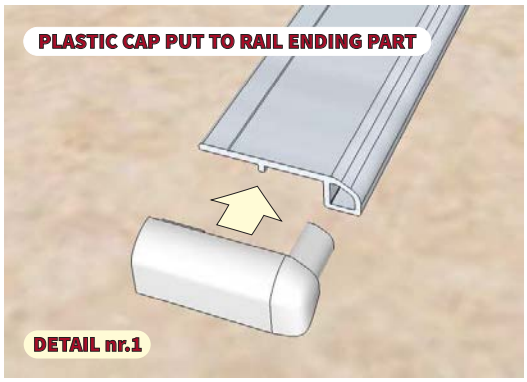








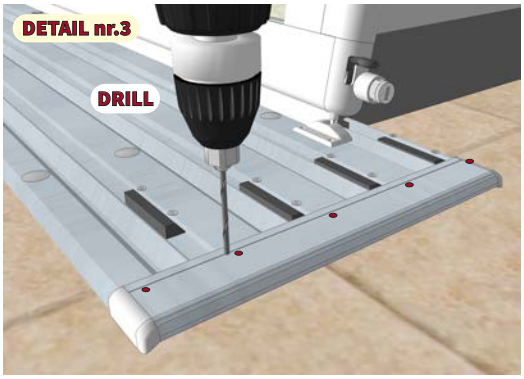
THE RAIL ENDING PARTS

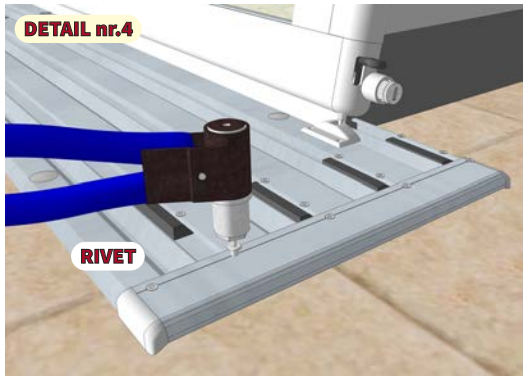


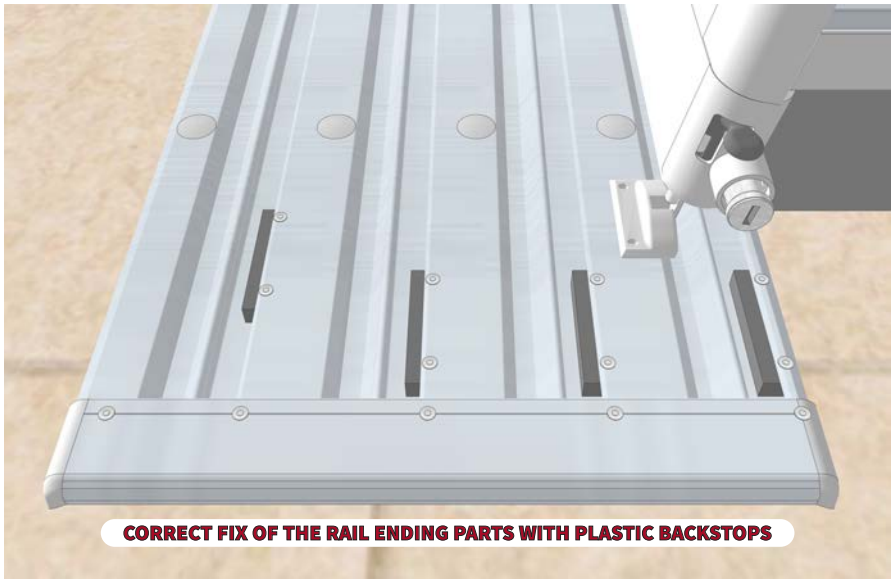
FIX MATERIAL

RIVET 4x10 mm A2

(1 pce RAIL ENDING PART = number of rivets according to number of segments + one rivet at more







THIS NUMBER OF PLASTIC BACKSTOPS CAN BE DIFFERENT IN EVERY DELIVERY !

IMPORTANT RULE FOR FIX OF PLASTIC BACKSTOPS - USE FOR PLACES,
WHICH WILL MORE ABSORB THE SHOCK PER MOVABLE WITH SEGMENTS

ITEM

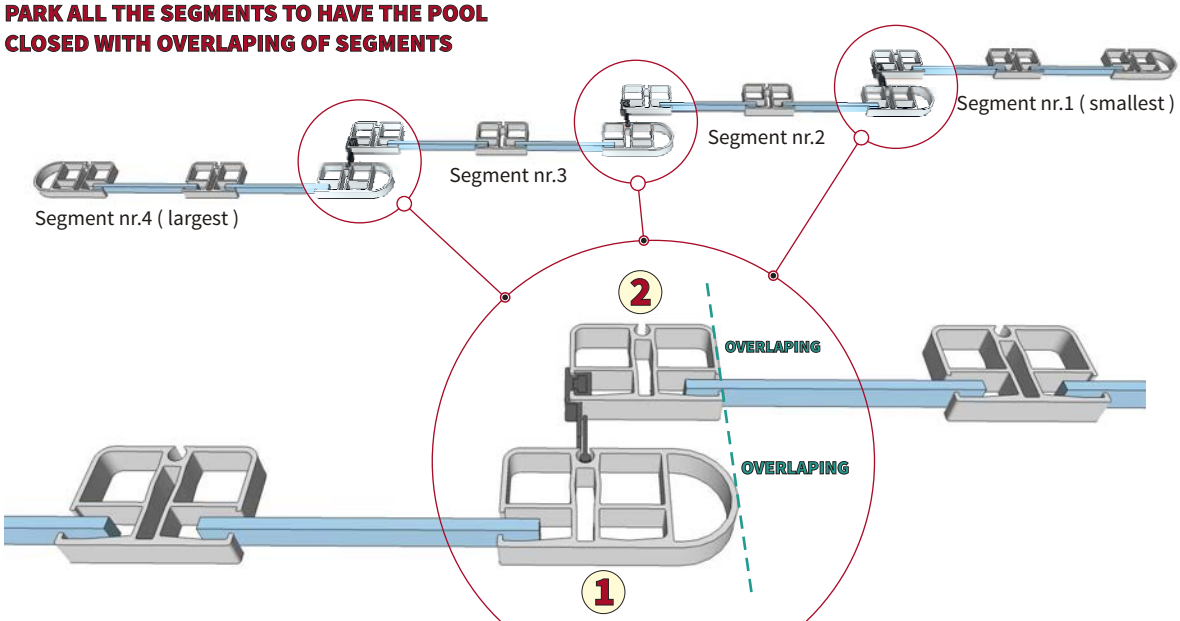
ARRESTMENT THE SEGMENTS

ASSEMBLING INSTRUCTIONS FOR ENCLOSURES

ARRESTMENT OF SEGMENTS

THIS ARRESTMENT OF SEGMENTS SECURE THE ENCLOSURE ESPECIALY AGAINST A CLIMATIC INFLUENCES.

PARK ALL THE SEGMENTS TO HAVE THE POOL CLOSED WITH OVERLAPING OF SEGMENTS

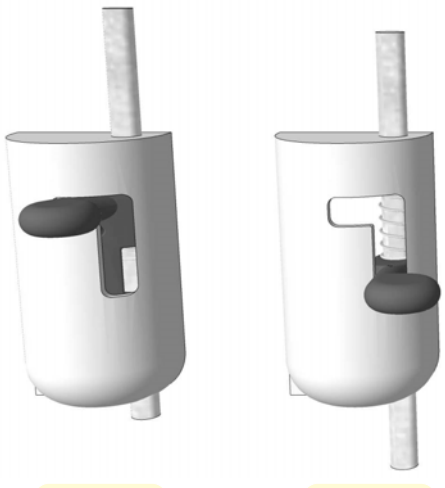


AFTER CHECKING, IF THE SEGMENTS OVERLAP EACH OTHER PER A EDGE OF MAIN PROFILE

ARRESTMENT OF SEGMENTS - BASIC FUNCTION

THE RESOLUTION OF LEFT OR RIGHT SIDE OF THE ENCLOSURE IS ALWAYS DETERMINED FROM THE PERSPECTIVE OF THE LARGEST FACE!

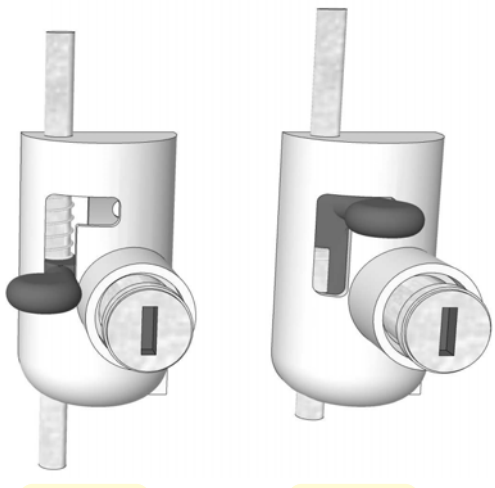
ARRESTMENT PIN



UNLOCKED LOCKED

ARRESTMENT PINS ARE ON LEFT SIDE OF THE ENCLOSURE ALWAYS !

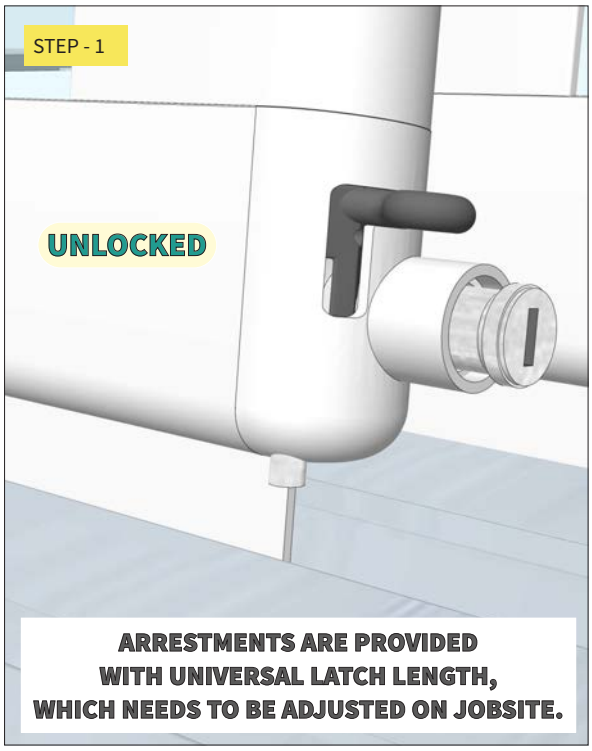
ARRESTMENT LOCK

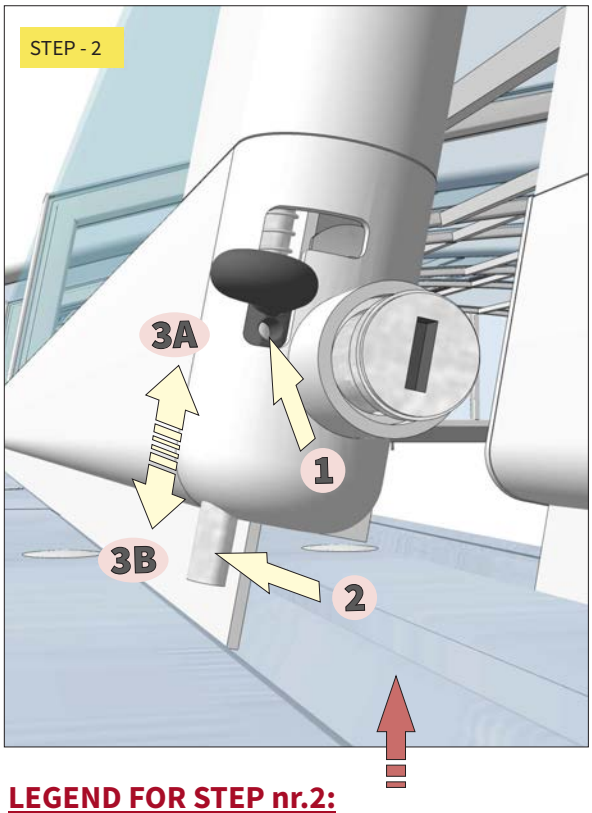


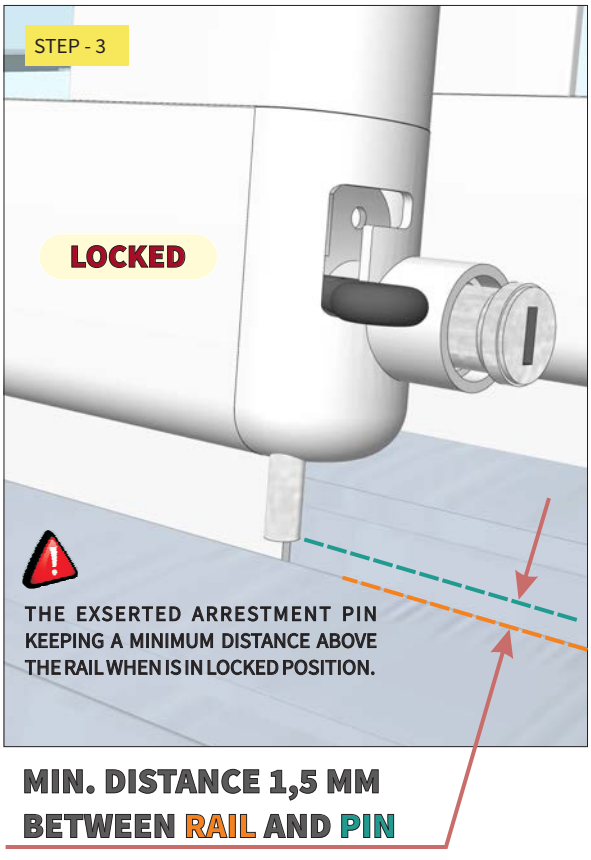
LOCKED UNLOCKED

ARRESTMENT LOCKS ARE ON RIGHT SIDE OF THE ENCLOSURE ALWAYS !

ARRESTMENT OF SEGMENTS - ADJUSTMENT OF PIN







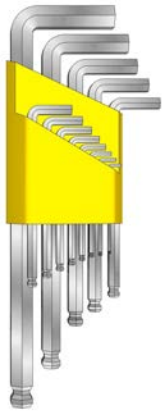
LEGEND FOR STEP nr.2:

1.) Uptighten screw by help imbus 2 mm, which fix this pin in some position.

2.) This pin grab by help with pliers and adjust length of pin from arrestment case.

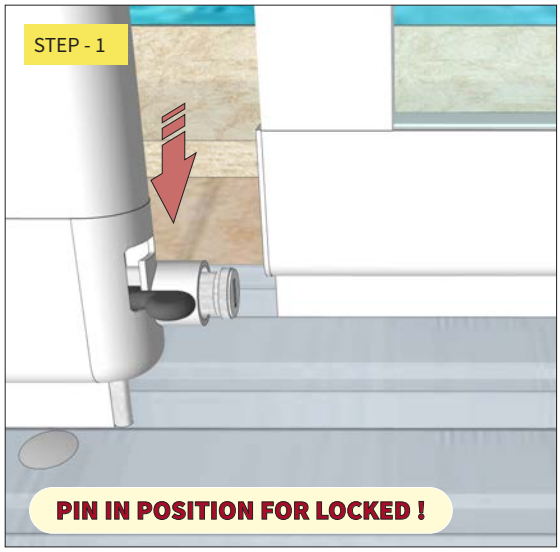
3.) Pull down the 3A and 3A reaching similar parameters (distance 1,5 mm), after tighten screw.

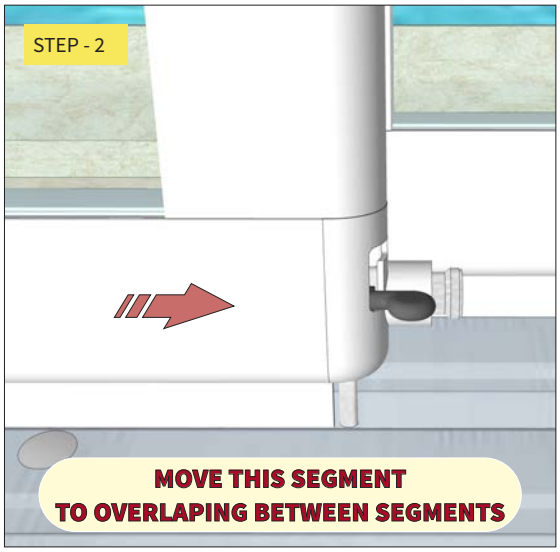
FLAT PLIERS



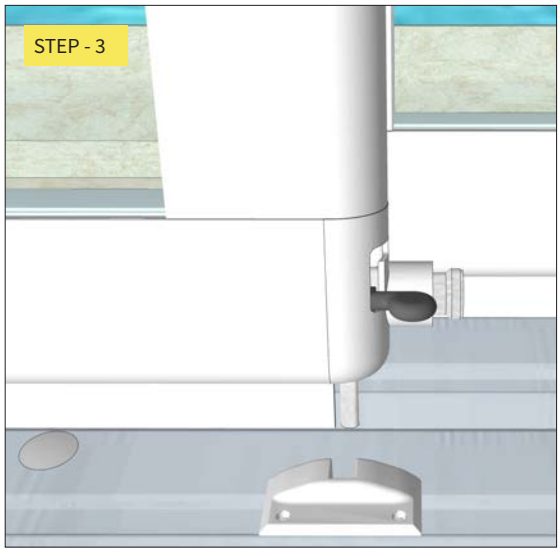
IMBUS - 2 mm

ARRESTMENT OF SEGMENTS - ASSEMBLING STOPPER





STOPPER MUST STOP OF MOVING SEGMENTS SAFELY, THEREFORE CENTRE OF STOPPER MUST MAXIMAL.



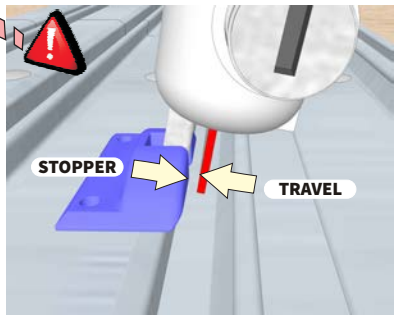
FIX MATERIAL

RIVET 4x10 mm A2

- 1 pce STOPPER = (2 pce for fix of the stopper for each segment)

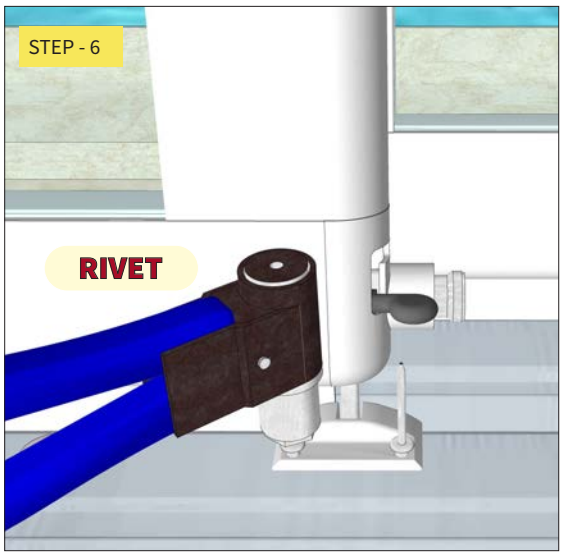
IMPORTANT FOR STOPPER
ITS SHAPE MUST NOT OBSTRUCT
INTO MOVEMENT OF TRAVEL !

SEE ON DETAILS !



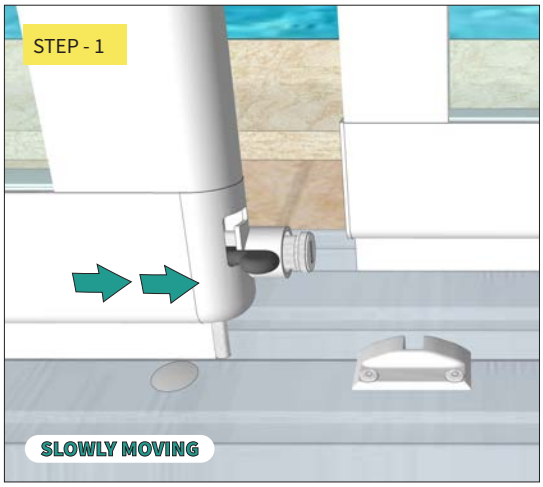
ARRESTMENT OF SEGMENTS - ASSEMBLING STOPPER

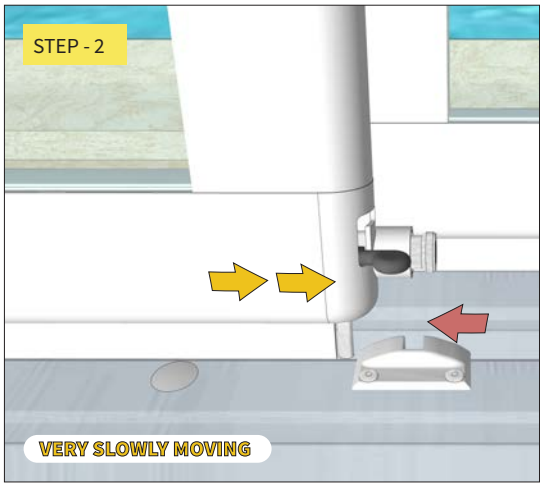
CENTRE THE POSITION OF ARRESTMENT STOPPER
ACCORDING TO THE EXSERTED ARRESTMENT PIN



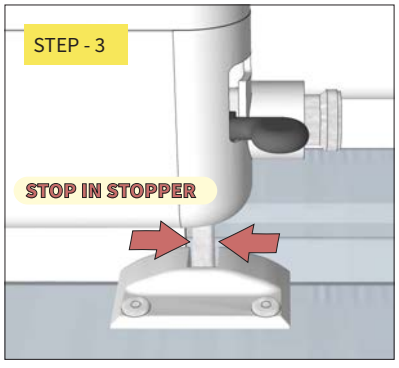
MAYBE MOVING WITH SEGMENT AWAY FOR EASILY
DRILLING - RIVETING OF STOPPER ON RAIL

ARRESTMENT OF SEGMENTS - ASSEMBLING STOPPER





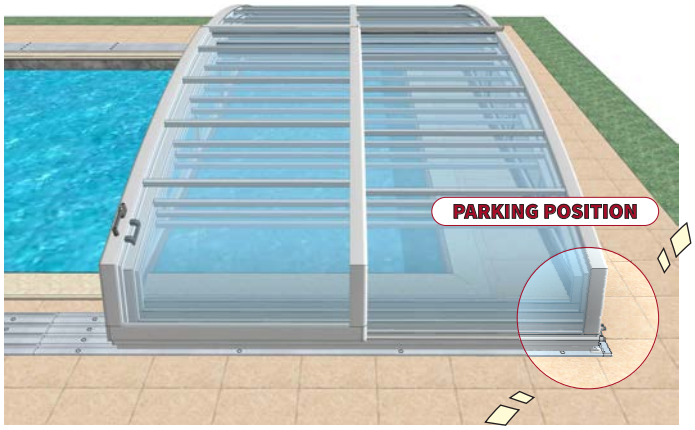
MOVING WITH SEGMENTS BACK CAREFULLY,
SLOWLY - CHECK EACH OVERLAPING OF SEGMENTS

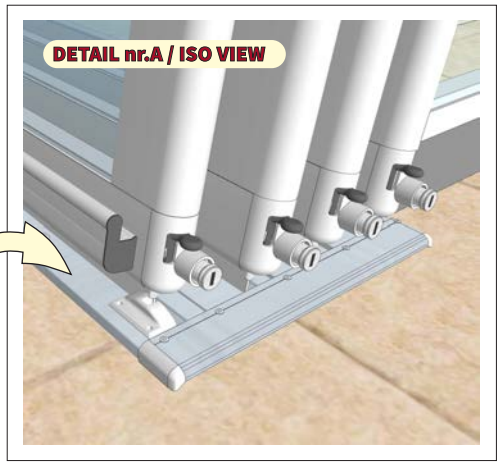


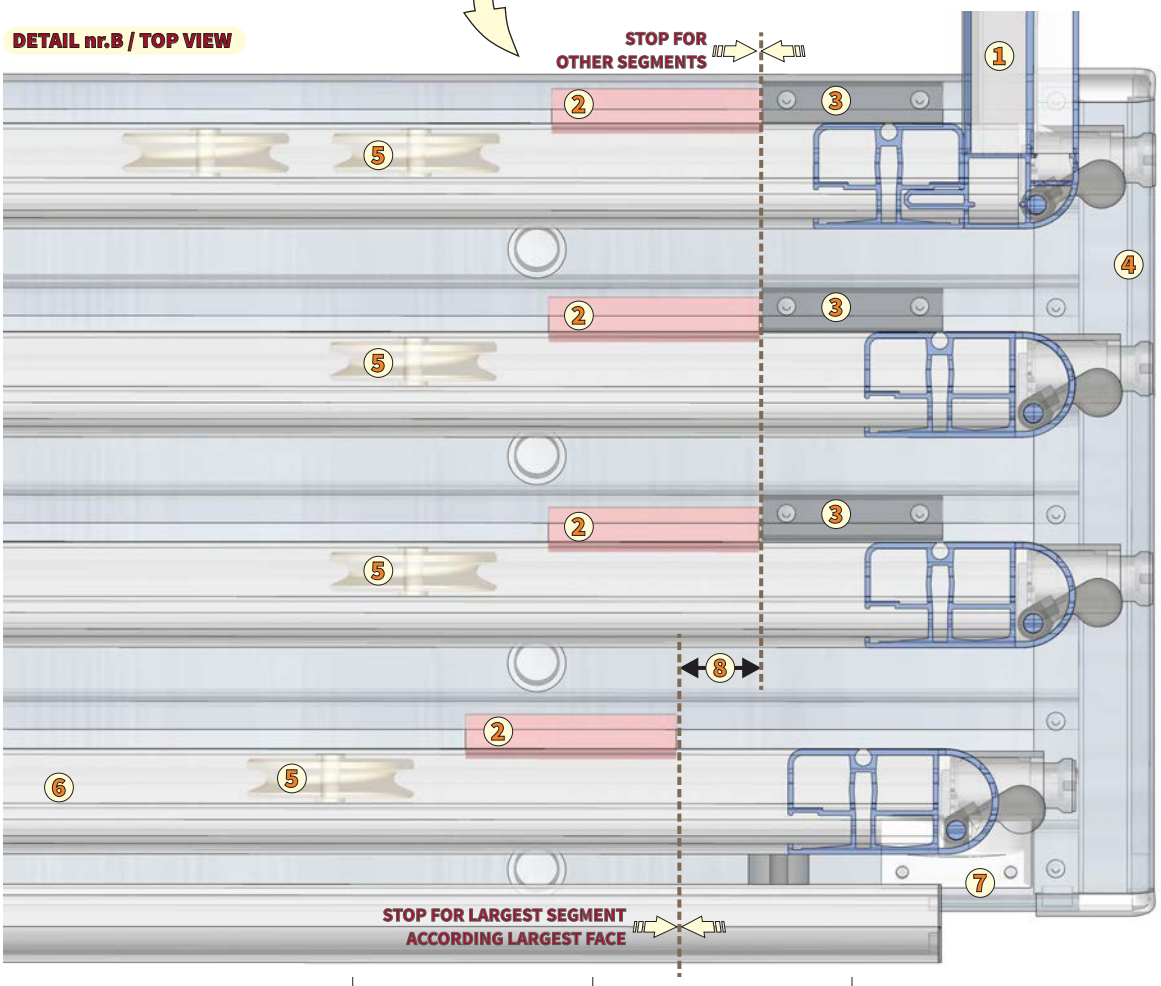
ARRESTMENT OF SEGMENTS - PARKING POSITION FOR ALL SEGMENTS

THE LARGEST SEGMENT + **OTHER SEGMENTS** ARE IN PARKING POSITION - MAXIMAL SAFE USE OF THE POOL.

THE SEGMENTS SEGMENT + **OTHER SEGMENTS** ARE IN PARKING POSITION - MAXIMAL SAFE USE OF THE POOL.







LEGEND:

1. THE SMALLEST FACE
2. ARRESTMENT SHEET
3. PLASTIC BACKSTOP
4. ENDING PART OF RAIL
5. WHEEL IN TRAVEL
6. THE LARGEST SEGMENT
7. STOPPER
8. DISTANCE ACCORDING LARGEST FACE

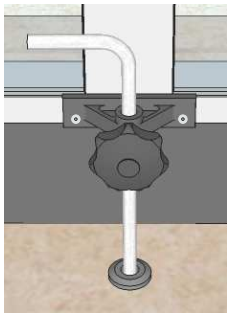
ITEM

FACE ARRESTMENTS

ASSEMBLING INSTRUCTIONS FOR ENCLOSURES

FACE ARRESTMENT

THIS FACE ARRESTMENT ASSEMBLY ONLY ON FACES, WHEN COVER IS CLOSED !

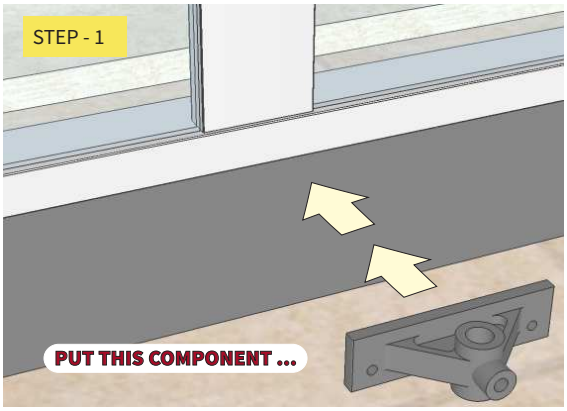


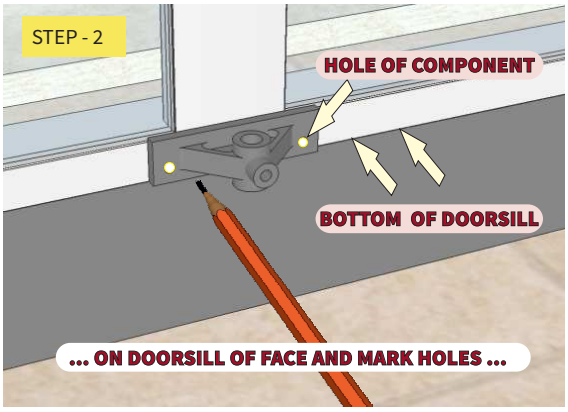
FIX MATERIAL

RIVET 4x10 mm A2

(2 pce for join of the of sleeve - face arrestment)

FACE ARRESTMENT - FIXING TO FACE





ARRESTMENT COMPONENTS

THIS ARRESTMENT COMPONENTS SECURE THE ENCLOSURE ESPECIALY AGAINST A CLIMATIC INFLUENCES.

STEP - 2

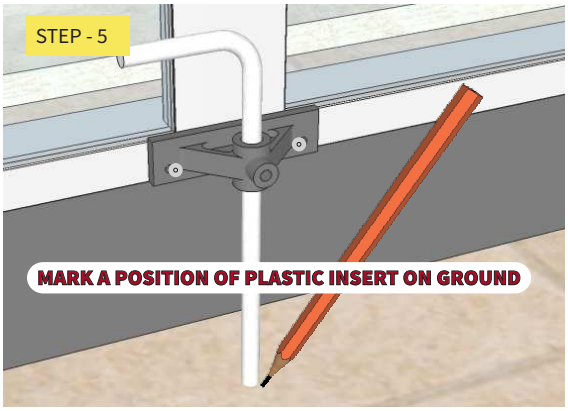
HOLE OF COMPONENT MUST BE NEAR OF LOWER EDGE OF DOORSILL !

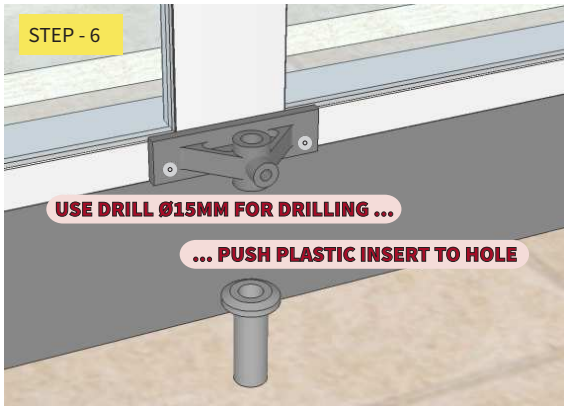
RISK FOR DAMAGE - CRACK OF POLYCARBONATE IN FACE !

INSERT FOR PAVEMENT - DRILLING INTO PAVEMENT OR GROUND

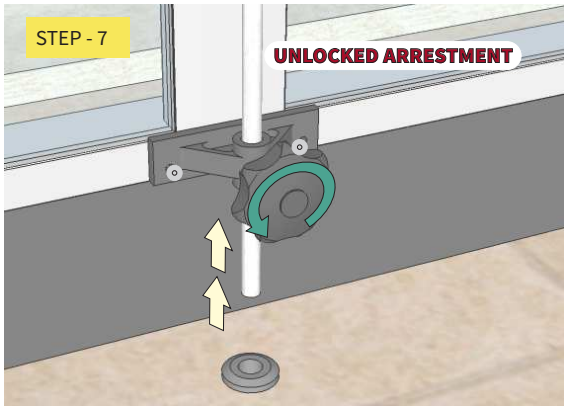
STEP - 6
CAREFULL DRILLING A HOLE INTO A PAVEMENT OR GROUND !

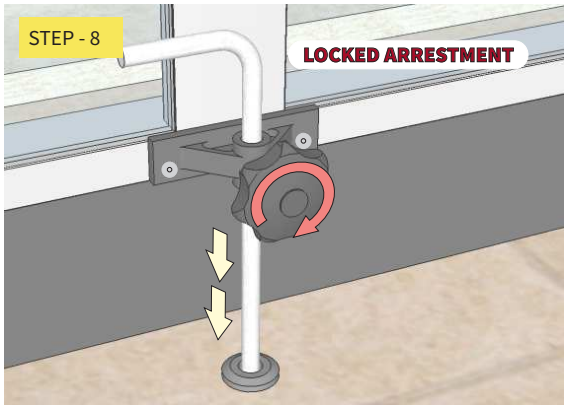
RISK FOR DAMAGE - CRACK OF PAVEMENT OR GROUND !!!



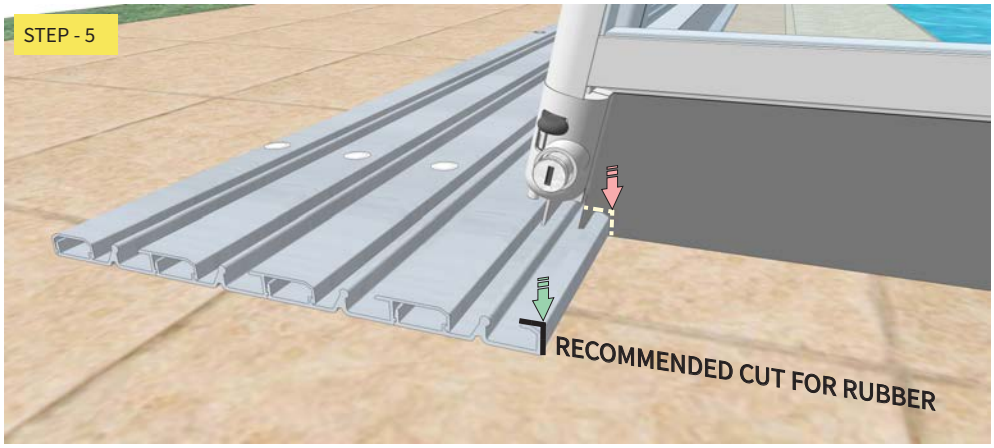


FACE ARRESTMENT - BASIC FUNCTION





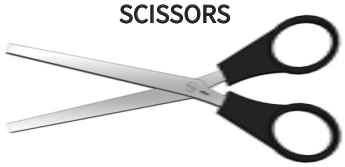
THE SMALLEST FACE - ADJUST OF THE RUBBER SEALING AGAINST RAIL



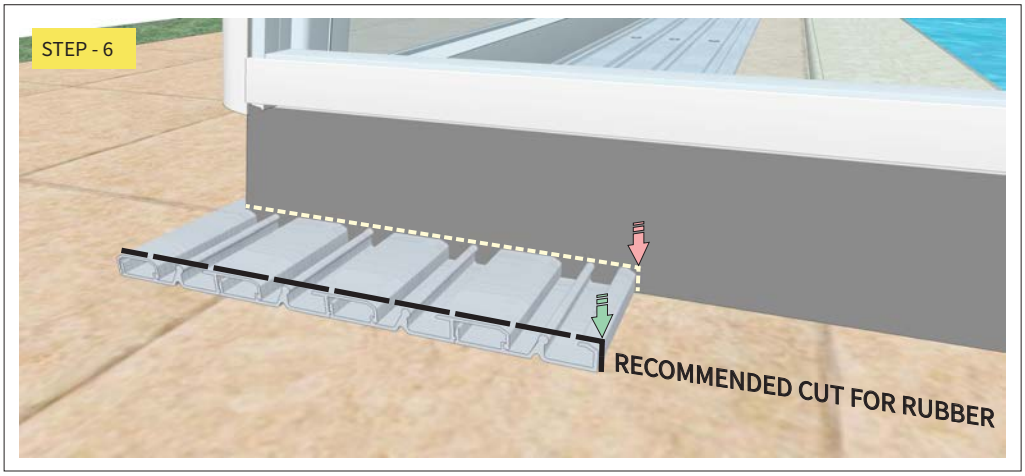
TOOL FOR ADJUST OF THE RUBBER SEALING

KNIFE

SCISSORS



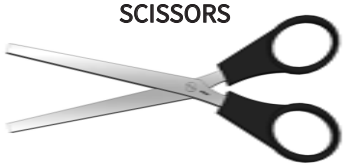
THE LARGEST FACE - ADJUST OF THE RUBBER SEALING AGAINST RAIL



TOOL FOR ADJUST OF THE RUBBER SEALING

KNIFE

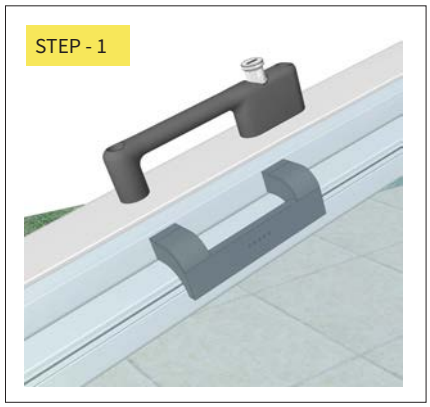
SCISSORS

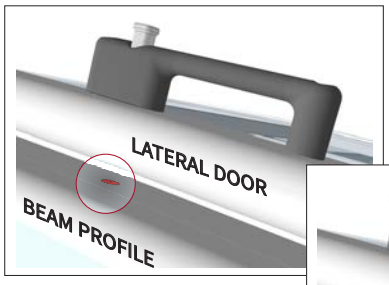


ITEM

FINALIZATION

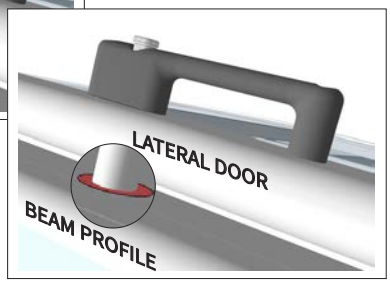
FINALIZATION FOR DOOR HANDLE ON LATERAL DOOR



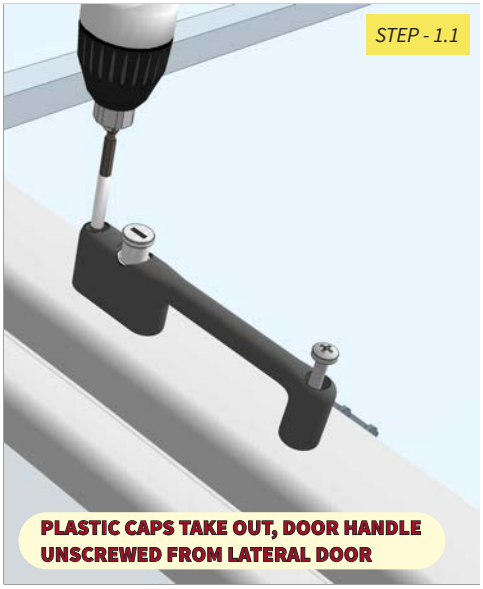


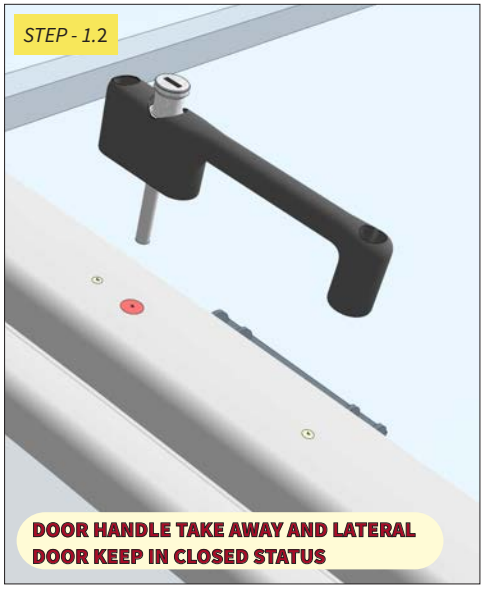
DOOR HANDLE - UNLOCK

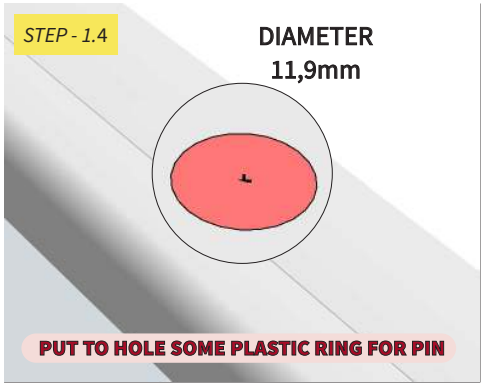
DOOR HANDLE - LOCK



Make hole to beam profile under lateral door (diameter 11,9 mm for hole) for lock function of the door handle.
Lateral door is closed and this door use as like a drilling template.





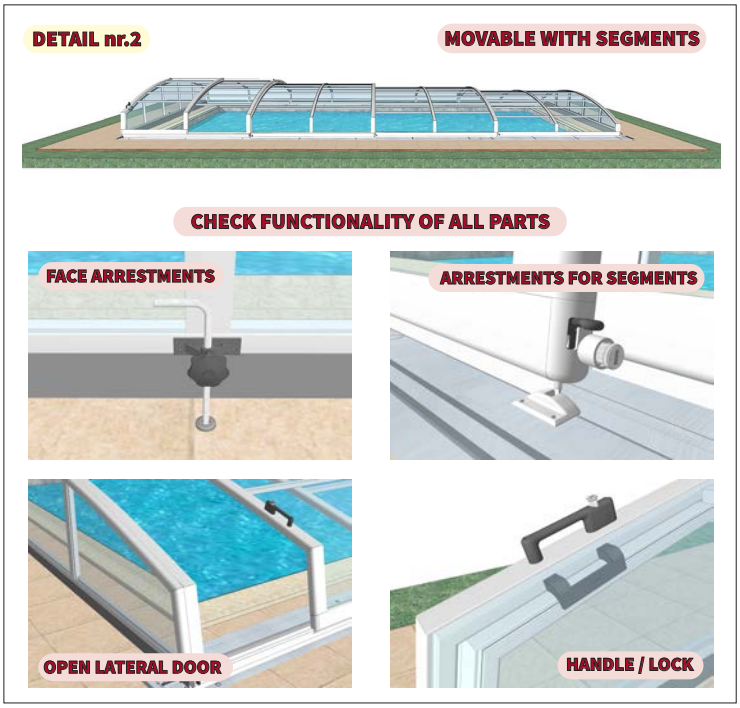


After drilling this outer door handle fixing to back to lateral door by opposite way than was unassembly !

FINALIZATION

DETAIL nr.1 - CLEAN ALL PARTS OF THE ENCLOSURE, LEADING LINES INCLUDED.

DETAIL nr.2 - CHECK FUNCTIONALITY OF ALL PARTS AND OF ENTIRE ENCLOSURE.

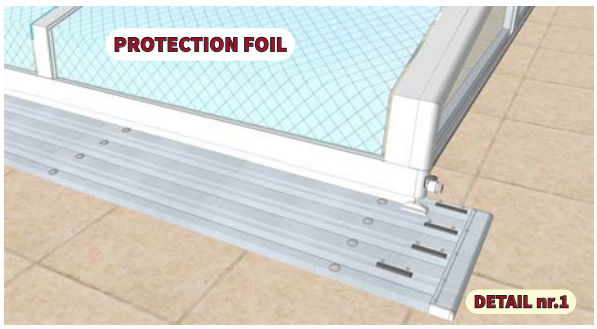


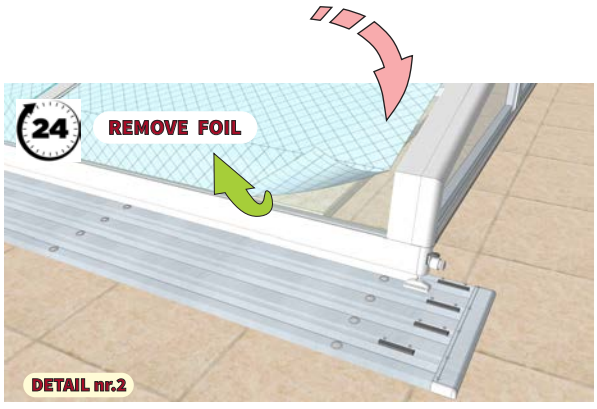
CLEAN A PLACE OF ASSEMBLING AND RESTORE ALL THE OBSTACLES, WHICH HAD TO BE REMOVED BEFORE THE MANIPULATION WITH SEGMENTS TOO.

REMOVE OF THE PROTECTION FOIL FROM ALL POLYCARBONATE

THE POLYETHYLENE MASKING (PLASTIC SHEETS/FOIL) MUST BE REMOVED IMMEDIATELY FROM THE PANELS DURING OR IMMEDIATELY AFTER INSTALLATION.

IF IT IS REMOVED AT A LATER TIME, IT MAY BE VERY DIFFICULT IF NOT IMPOSSIBLE TO REMOVE AS IT WILL STICK TO THE PANEL. IN HOT CLIMATES, EVEN 24 HOURS AFTER THE INSTALLATION IS COMPLETED IT MAY BE TOO LATE TO REMOVE.





STANDARD ENCLOSURE END OF ASSEMBLY

ENCLOSURE - standard version is assembled, assembling instruction of another parts is included in:

Assembling instruction 99.MP.0057.EN (side change of the lateral door)

Assembling instruction 99.MP.0058.EN (connection of the solar motors)