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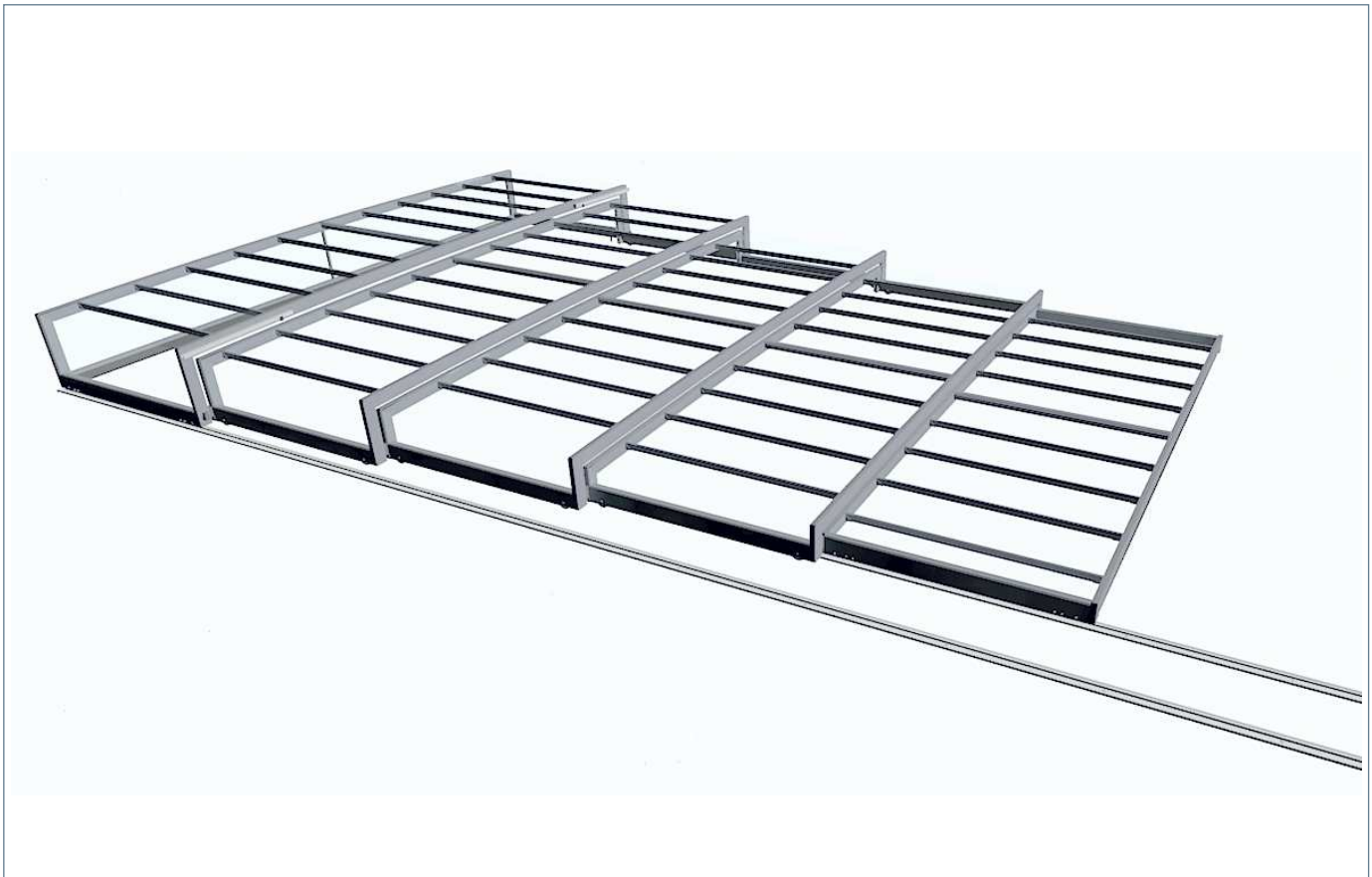
POOL **PROGRAM**



ASSEMBLING INSTRUCTIONS FOR ENCLOSURES

CHAMPION

IPC® Team

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99.MP.0054.EN
revision: 18.05. 2022

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 the 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.

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THE TRANSPORT

ASSEMBLING INSTRUCTIONS FOR ENCLOSURES

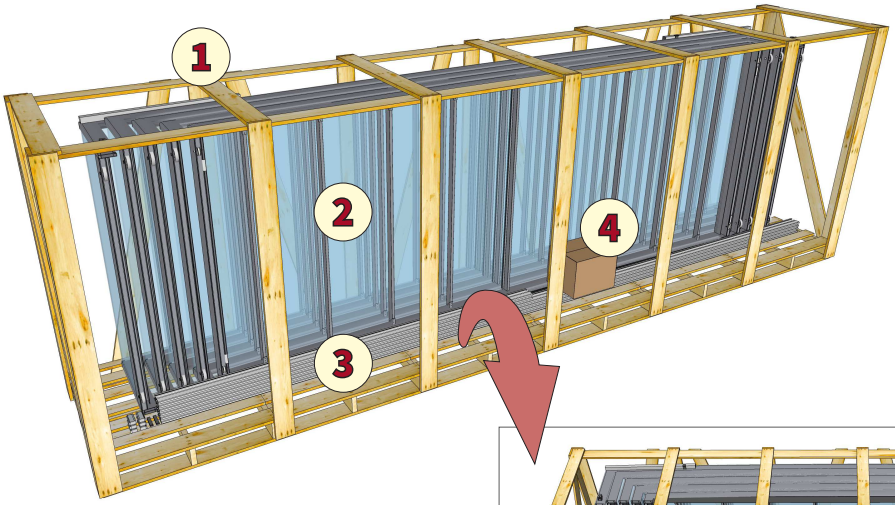
EXPEDITION - TRANSPORT OF ENCLOSURE TO CUSTOMER

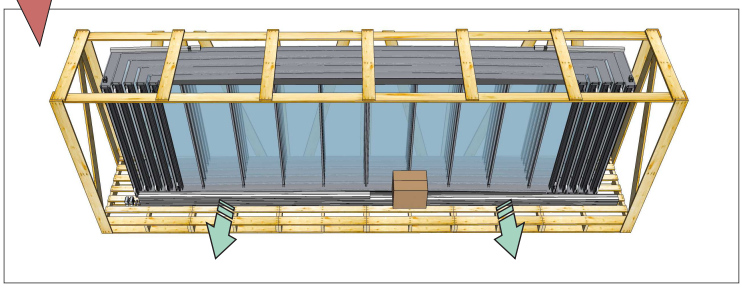
The enclosure for customer is delivery in wooden transport box.

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.

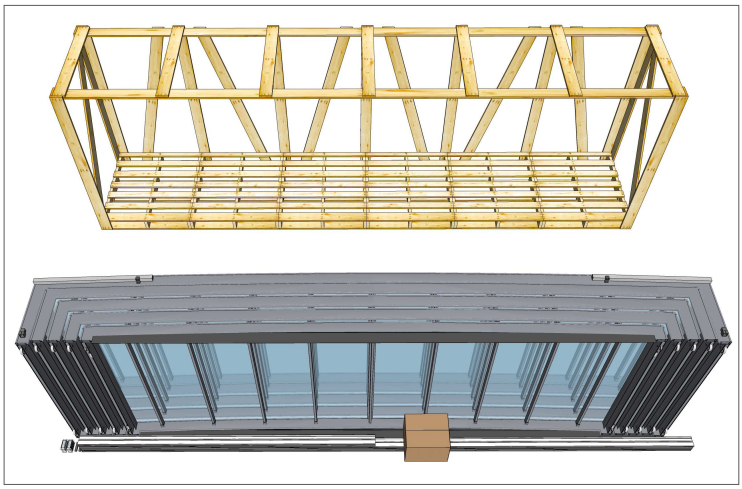
EXPEDITION - TRUCK TRANSPORT OF ENCLOSURE TO CUSTOMER

TRANSPORT OF THE ENCLOSURE





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



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INTRODUCTION

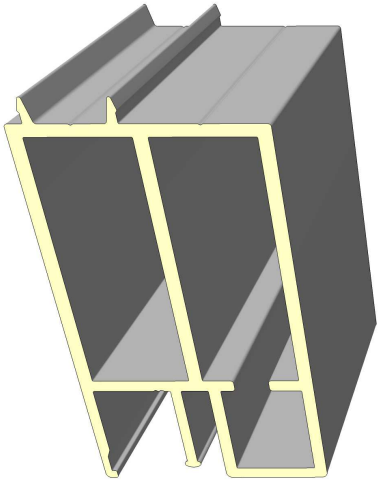
ASSEMBLING INSTRUCTIONS FOR ENCLOSURES

CHAMPION

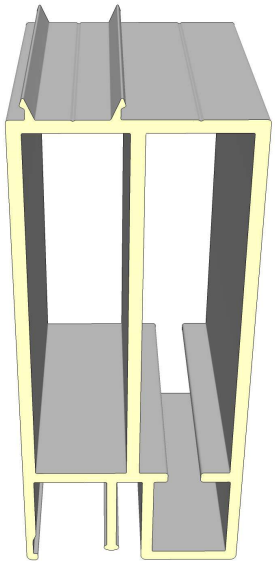
indicates a type of aluminium structure with fixed width 38 mm.
Height of aluminium structure is different according to three types of the cover CHAMPION.

That mean for the basic bearing profile of the CHAMPION have three types of the design height:

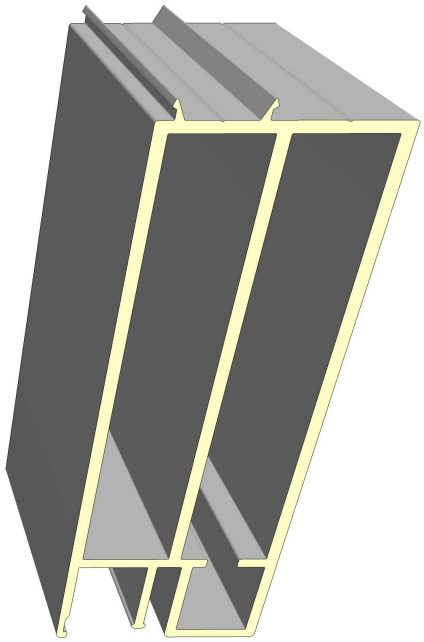
CHAMPION 80

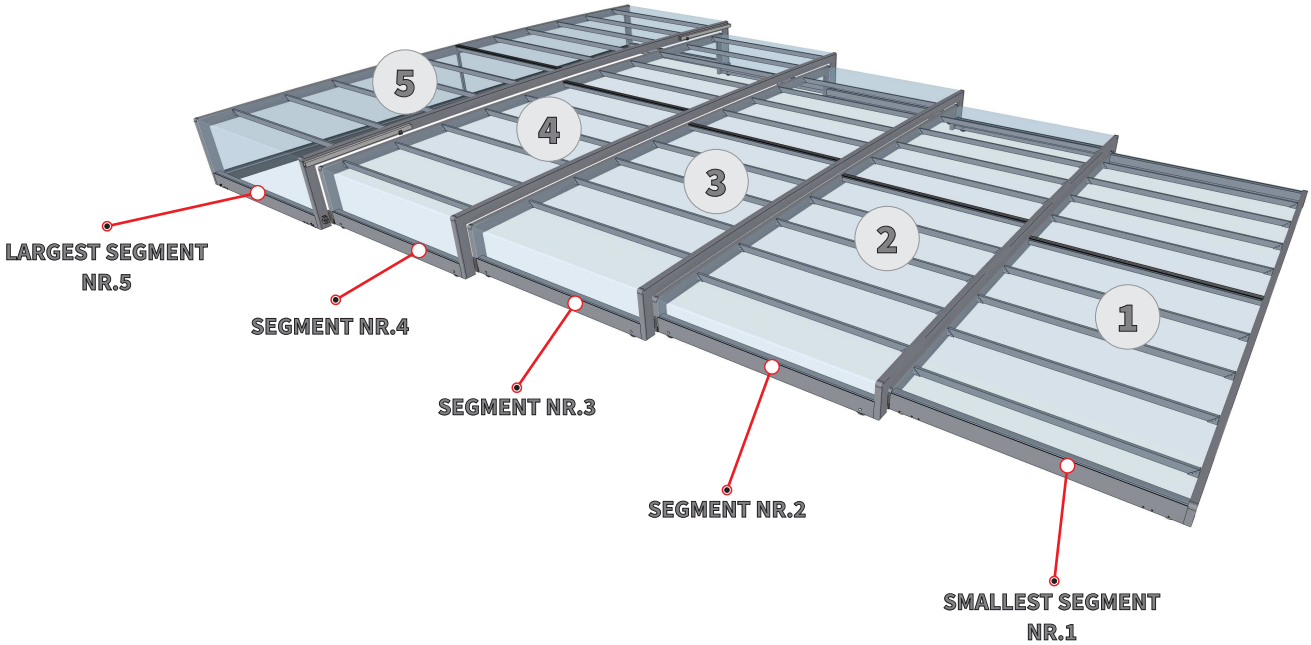


CHAMPION 100



CHAMPION 120

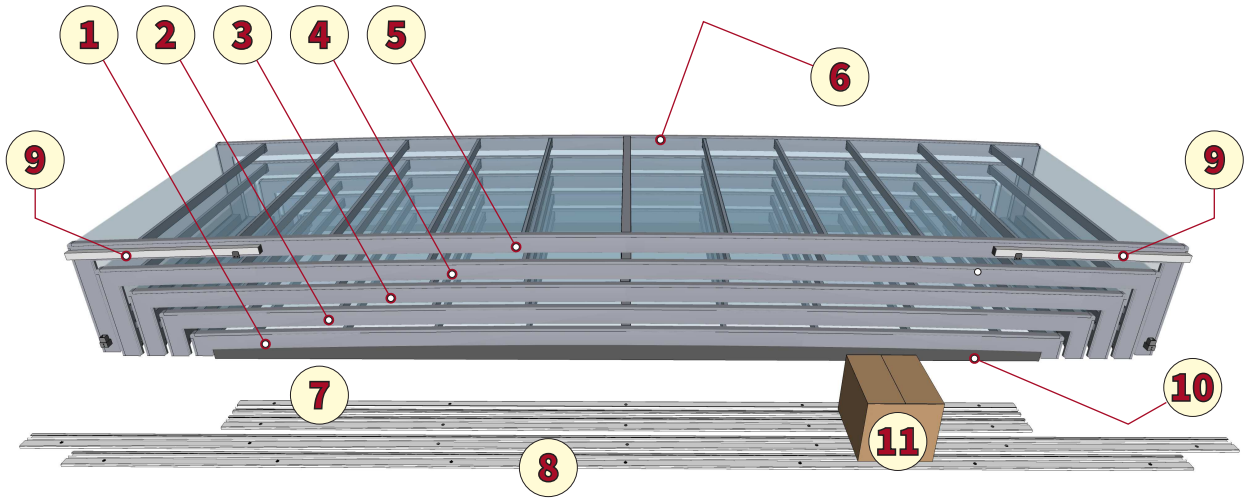


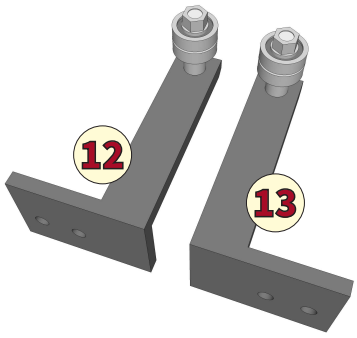


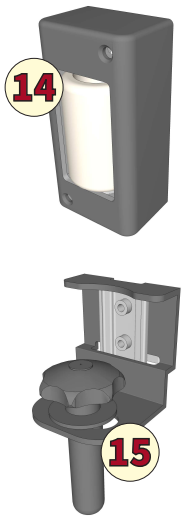
THE TERMINOLOGY OF THE STANDARD PARTS FOR THE ENCLOSURE

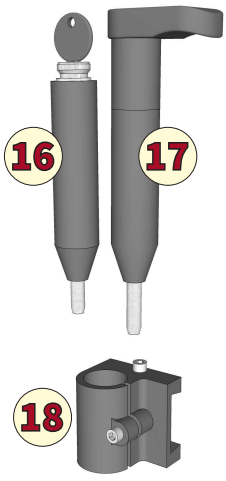
Before the start of the assembly is necessary to introduce a terminology of the standard parts used for this enclosure. These parts are indicated in the pictures below.

THE STANDARD PARTS OF THE ENCLOSURE



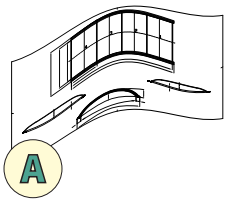


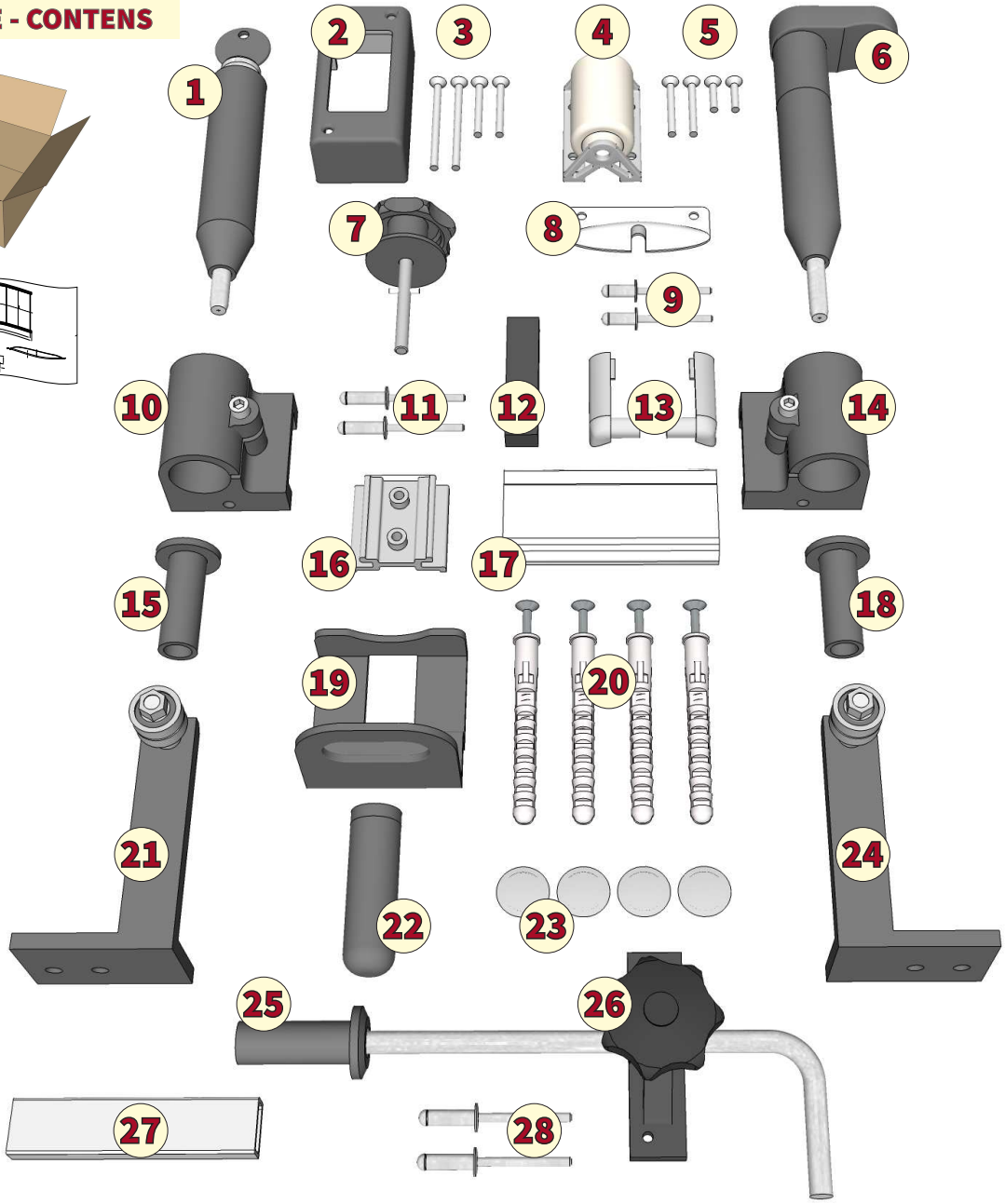




01	Segment - the smallest (nr.1)
02	Segment (nr.2)
03	Segment (nr.3)
04	Segment (nr.4)
05	Segment - the largest (nr.5)
06	Inner fixed face on the largest segment
07	The short rails for the smallest segment
08	The longest rail for the largest segment
09	Support for move with segments
10	Foil / EPDM instead of the smallest face
11	Packages (contents for completion set)
12	Bracket - left / right
13	Bracket - left / right
14	Console with distance plastic roller + cover
15	Side arrestment for inner segments
16	Arrestment pin for largest segment
17	Arrestment lock for largest segment
18	Sleeve of the arrestment pin / lock
19	Face arrestments (front the face)

PACKAGE - CONTENS





A	Technical drawing of enclosure
01	Arrestment lock for largest segment
02	Cover for distance plastic roller
03	Screws for cover of the plastic roller
04	Console with distance plastic roller
05	Screws for console of the plastic roller
06	Arrestment pin for largest segment
07	Side arrestment for the segment
08	Stopper (arrestment of the segment)
09	Rivets

10	Sleeve of the arrestment lock
11	Rivets
12	Plastic stopper
13	Plastic end of the rail
14	Sleeve of the arrestment pin
15	Insert for pavement - arrestment pin / lock
16	Base for anchoring plate - side arrestment
17	End of the rail
18	Insert for pavement - arrestment pin / lock
19	Anchoring plate for side arrestment

20	Raw-plugs
21	Bracket - left / right
22	Insert for pavement - side arrestment
23	Plastic cap for rail
24	Bracket - left / right
25	Insert for pavement - face arrestment pin
26	Face arrestment for largest face
27	Connection for rail
28	Rivets

IDENTIFICATION OF THE SELECTED FIX MATERIAL FOR ASSEMBLY

SCREW

POZ.	METRIC DIMENSION	HEAD SHAPE	USE FOR JOINT OF THE ...
A1	4,2 x 38 mm	COUNTERSUNK	fix the cover of the distance plastic roller to the beam profile
	4,2 x 38 mm	COUNTERSUNK	fix the console with distance plastic roller to groove of the beam profile
B1	4,2 x 60 mm	COUNTERSUNK	fix the cover of the distance plastic roller to groove of the beam profile
C1	4,2 x 16 mm	COUNTERSUNK	fix the console with distance plastic roller to the beam profile

RIVET

POZ.	METRIC DIMENSION	TYPE	USE FOR JOINT OF THE ...
A2	4 x 10 mm		stopper for rails PROGRES 95 / 105, connector
	4 x 10 mm		plastic backstop, end of rails
B2	4 x 16 mm		base for anchoring plate - side arrestment
	4 x 16 mm		base of the face arrestment

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

RUBBER RING

POZ.	METRIC DIMENSION	TYPE	USE FOR JOINT OF THE ...
A5		black	ensure for sleeve (arrestment of segment)

FIX THE RAILS TO GROUND

(type of the fix material depend on basement type)

POZ.	METRIC DIMENSION	HEAD SHAPE	USE FOR JOINT OF THE ...
A6	6,3 x 32 mm	PAN	fix to wooden - standard
B6	8 x 60 mm	raw plug	fix to concrete - standard

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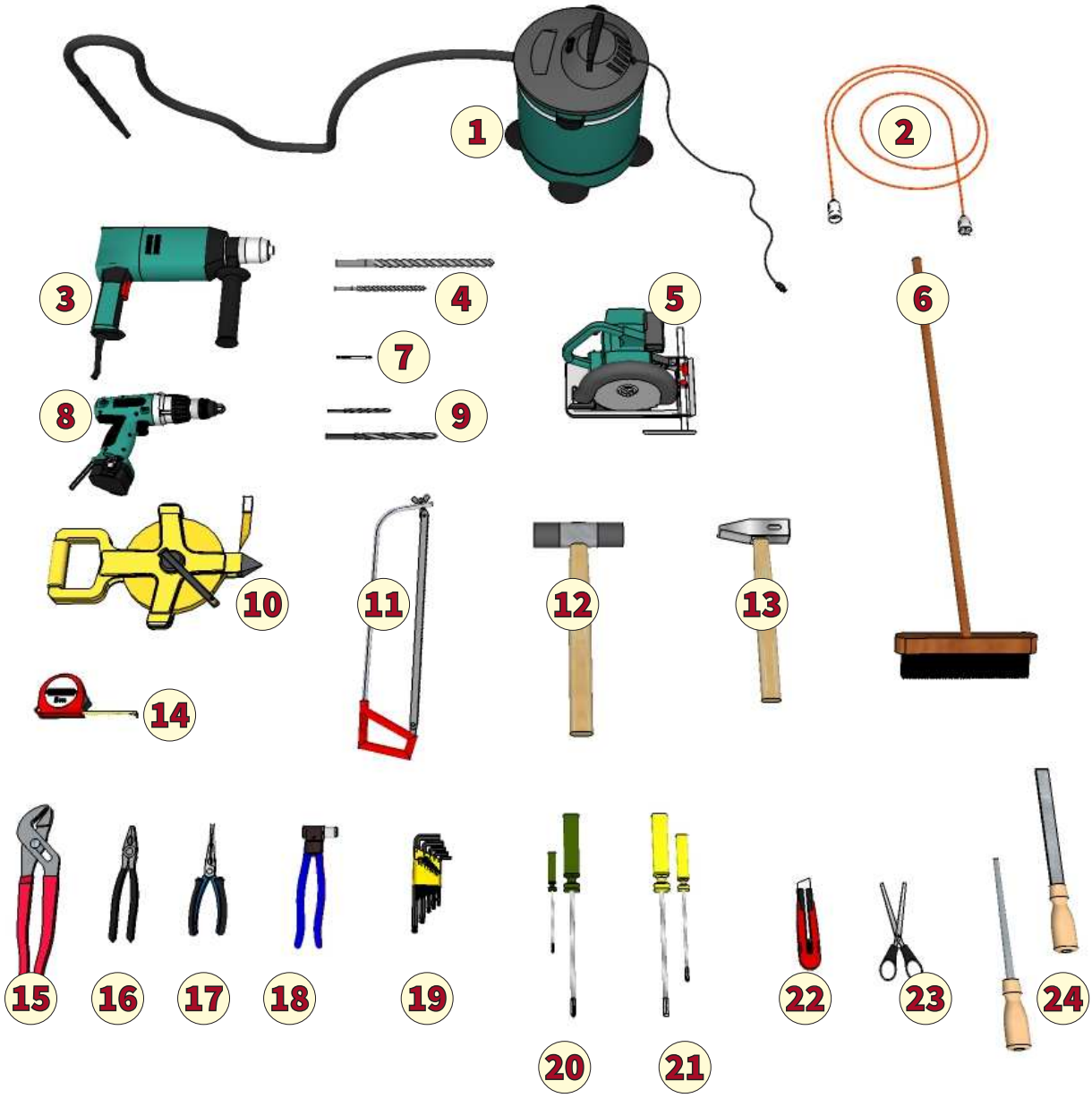
PREPARE JOBSITE

ASSEMBLING INSTRUCTIONS FOR ENCLOSURES

TOOLS FOR ASSEMBLY - RECOMMENDED

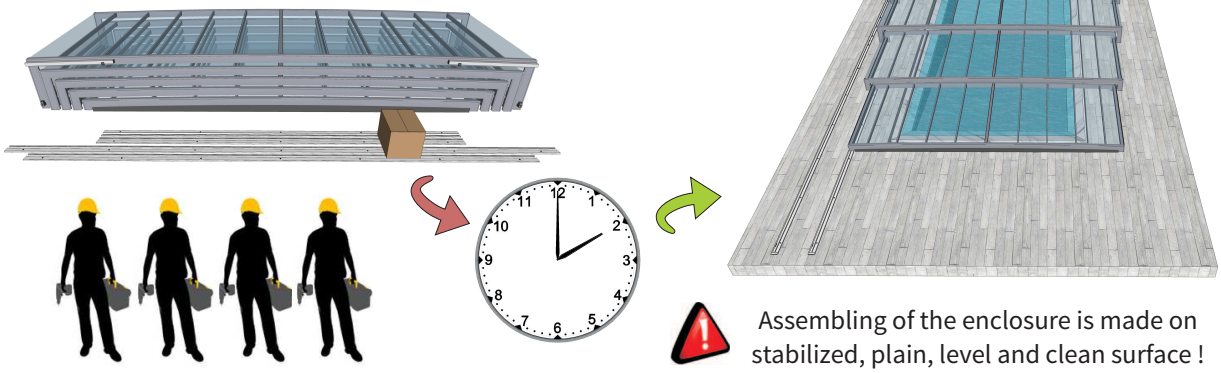


01	Vacuum cleaner	09	Dril (Ø 4mm; Ø 5mm; Ø 6,2mm; Ø 7mm)	17	Small flat pliers
02	Cord - extension set	10	Steel band	18	Rivet pliers
03	Pneumatic hammer	11	Metal saw	19	Set - socket wrench
04	Drill to concrete (Ø 8mm; Ø 15mm)	12	Rubber soft hammer	20	Screwdriver - flat (small / large)
05	Circular saw	13	Hammer	21	Screwdriver - cross (small / large)
06	Dust - brush	14	Measuring tape	22	Knife
07	Screwdriver bits	15	Tongs	23	Scissors for edit of rubber sealing
08	Accumulator screwdriver	16	Flat pliers	24	File (round / flat)

PREPARING THE ASSEMBLY PLACE

THESE SEVERAL BASIC STEPS GOING TO FOLLOW BEFORE ASSEMBLING PROCEDURE

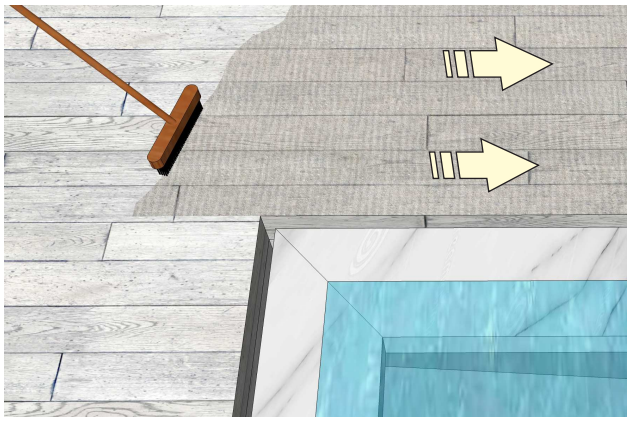
MINIMAL TIME FOR ASSEMBLY



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

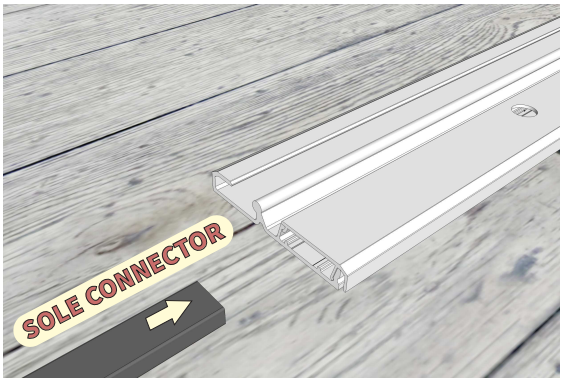
CLEANING THE ASSEMBLY PLACE

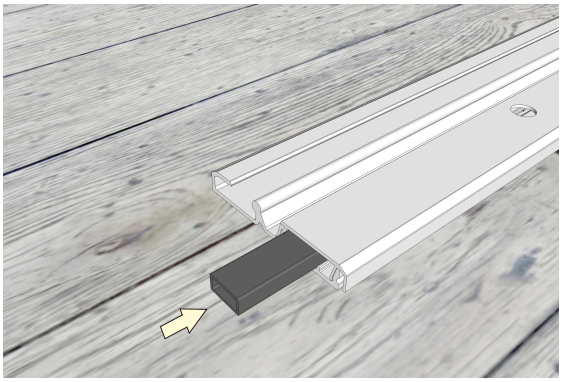
Clean the surface around the pool, especialy the places, where the rail will be fixed



PREPARING OF THE RAILS ON THE ASSEMBLY PLACE

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



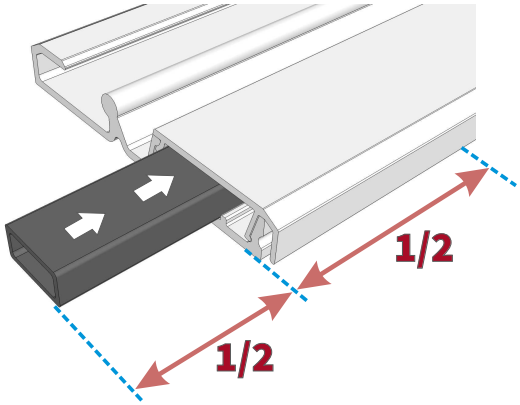


Put the sole connector into sole chamber of the rail, so that connector will be protrude with one half from total length of connector.

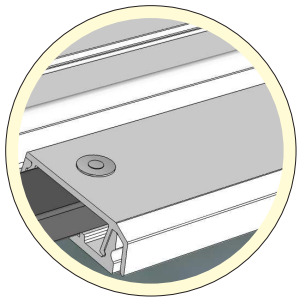
PREPARING OF THE RAILS ON THE ASSEMBLY PLACE

INFORMATION

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

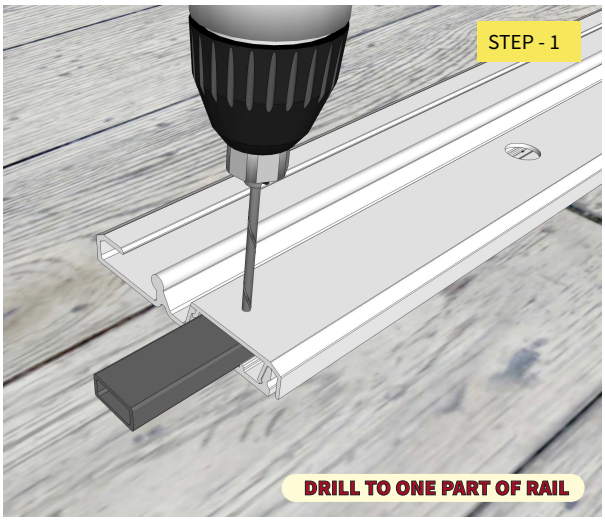


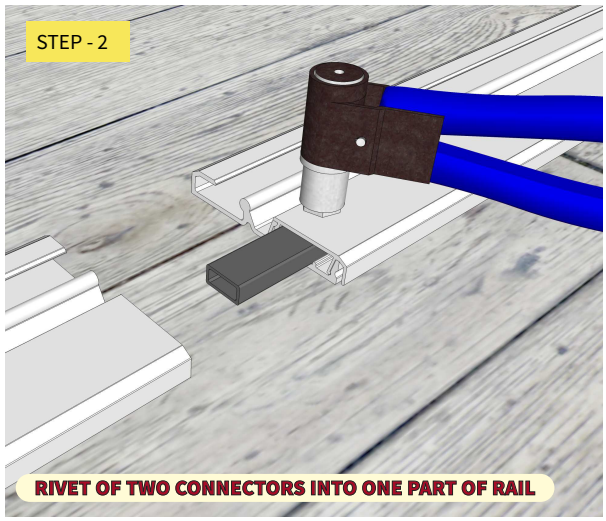
FIX MATERIAL

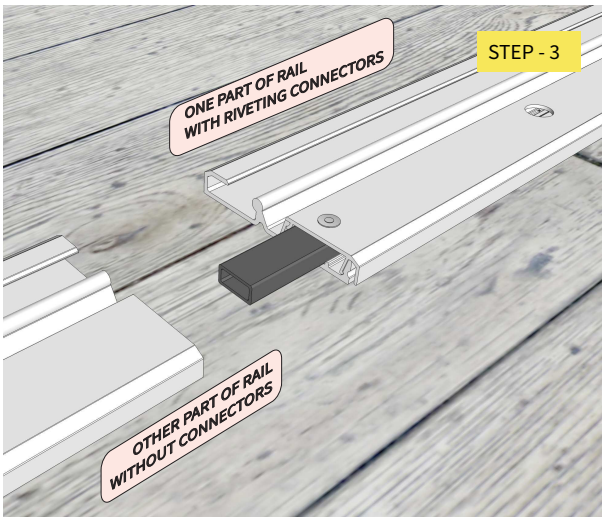


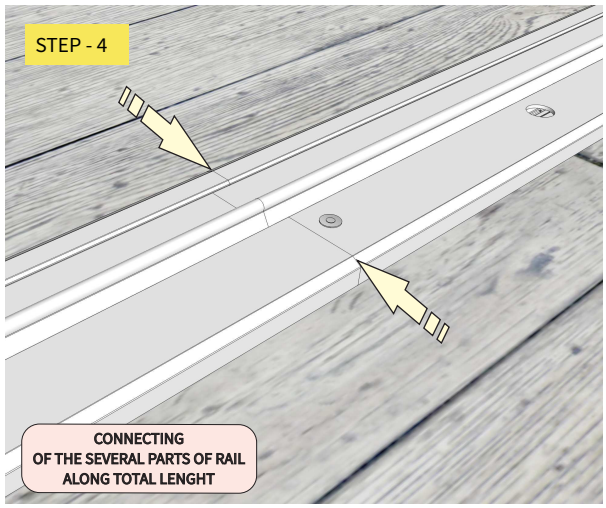
RIVET 4x10 mm A2

(1 CONNECTOR = 1 pce for join of the connector to rail)









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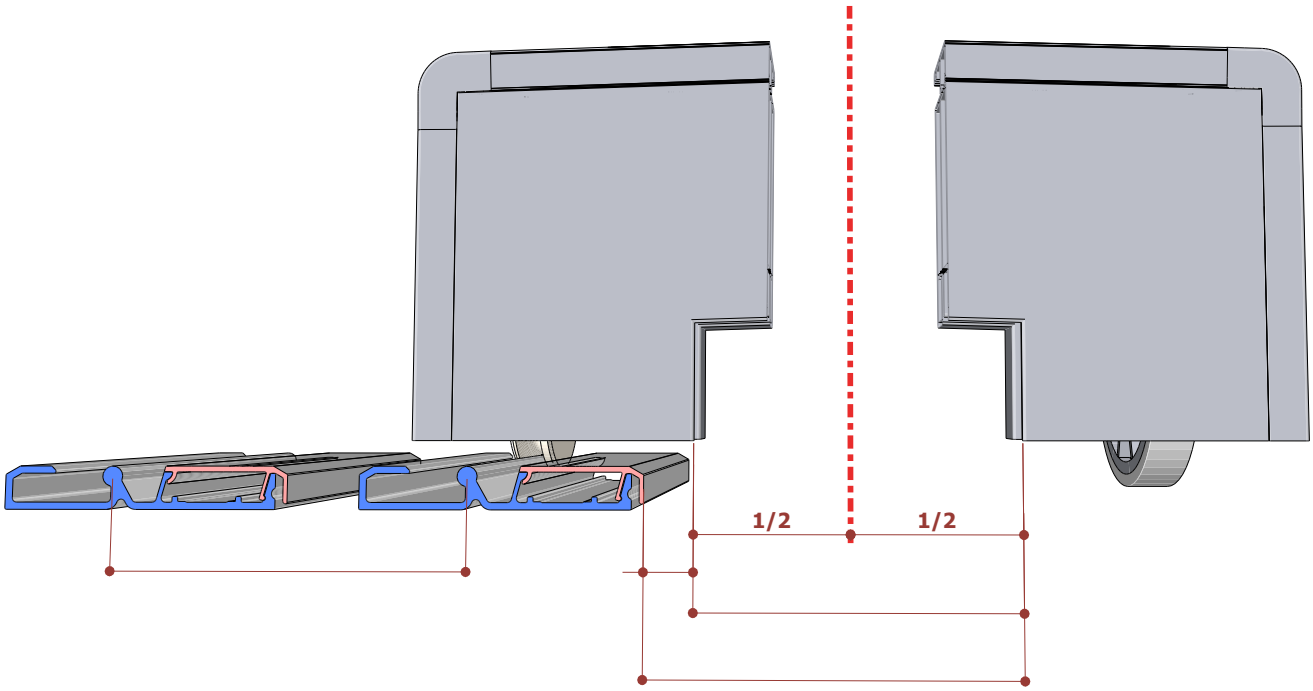
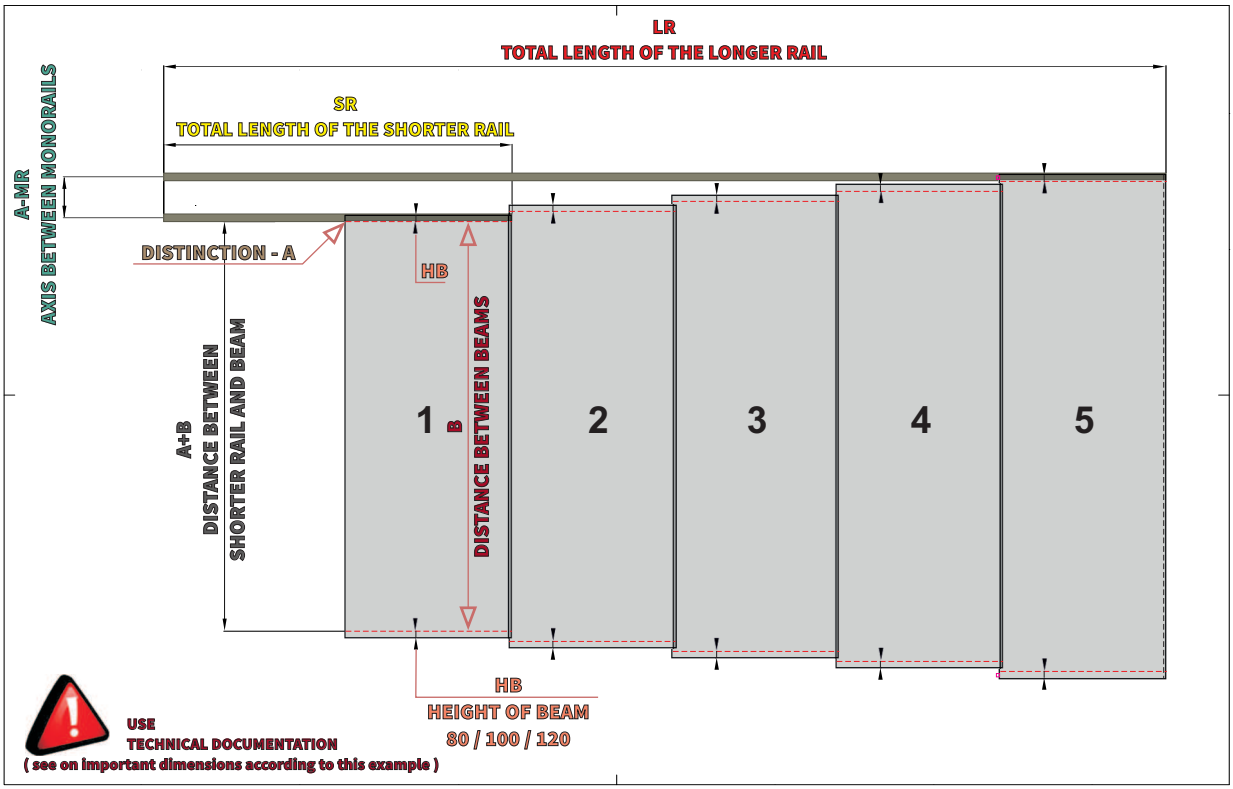


ITEM

MEASUREMENT THE LEADING LINE

ASSEMBLING INSTRUCTIONS FOR ENCLOSURES

LEGEND FOR TECHNICAL DOCUMENTATION / MEASUREMENT



DIMENSIONS OF POOL - P

Outer dimensions of pool are for assessment of minimal distance for the enclosure from outer edge of the pool.

IMPORTANT FOR WIDTH MEASURING

HEIGHT OF BEAM - HB

The enclosure is make from aluminium structure, the beam with different height **80**, **100** and **120 mm**.

DISTINCTION according to the height of beam - A

This distinction is according to use of beam for cover **CHAMPION** type **80**, type **100**, type **120**.
These values **80 / 100 / 120** pose the height of beam.

DISTANCE between beam and pool - DB

This distance is space between outer edge of the pool and inner edge of beam. **Attention for distinction !**

DISTANCE BETWEEN BEAMS - B

This distance is possible inner width of enclosure, which is centre according to pool and too is sum of width of the pool with minimal sufficient distance from the outer edge of the pool to inner side of beam.

AXIS BETWEEN MONORAILS - A-MR

This distance is between **axis of the longer rail** and **axis of the shorter rail** on one side of the enclosure.

IMPORTANT FOR LENGTH MEASURING

INNER LENGTH OF THE ENCLOSURE - L

This total length of rails is sum a length of pool and some distances between pool and faces.

TOTAL LENGTH OF THE LONGER RAIL - LR

This longer rail is add for better support for move with segment. Usually this longer rail is on one side of enclosure only.

TOTAL LENGTH OF THE SHORTER RAILS - SR

This total length of shorter rails is a twice longer at usually than is length of the smallest segment.

DISTANCE between face and pool - DF

This distance is space between outer edge of the pool and largest face of enclosure or smallest segment.

After every movement the rails again check these marked dimensions. When you are sure, so you can mark the position of the rails and the rails secure against displacement and start to anchor it to the ground.

FIVE BASIC STEPS FOR CORRECT WIDTH MEASUREMENT - CUT VIEW

⚠ HEIGHT OF BEAM - HB

The enclosure is make from aluminium structure, the beam with different height **80**, **100** and **120 mm**.

⚠ DISTINCTION according to the height of beam - A

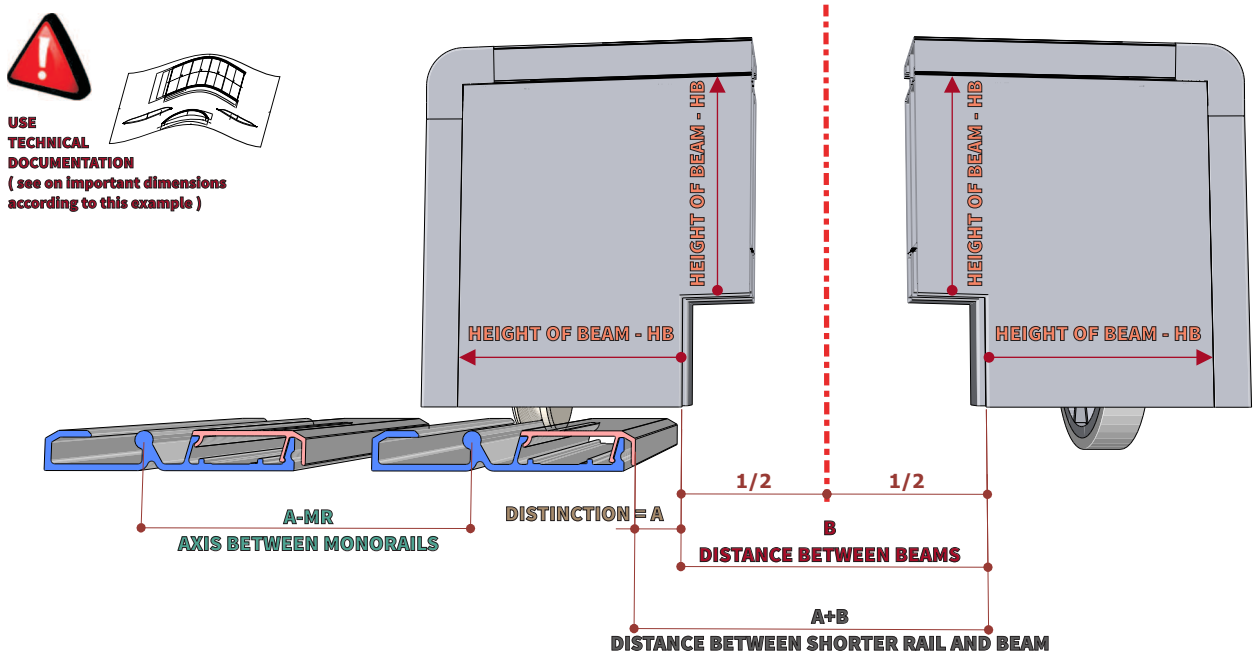
This distinction is according to use of beam for cover **CHAMPION** type **80**, type **100**, type **120**.
These values **80 / 100 / 120** pose the height of beam.

⚠ AXIS BETWEEN MONORAILS - A-MR

This distance is between **axis of the longer rail** and **axis of the shorter rail** on one side of the enclosure.

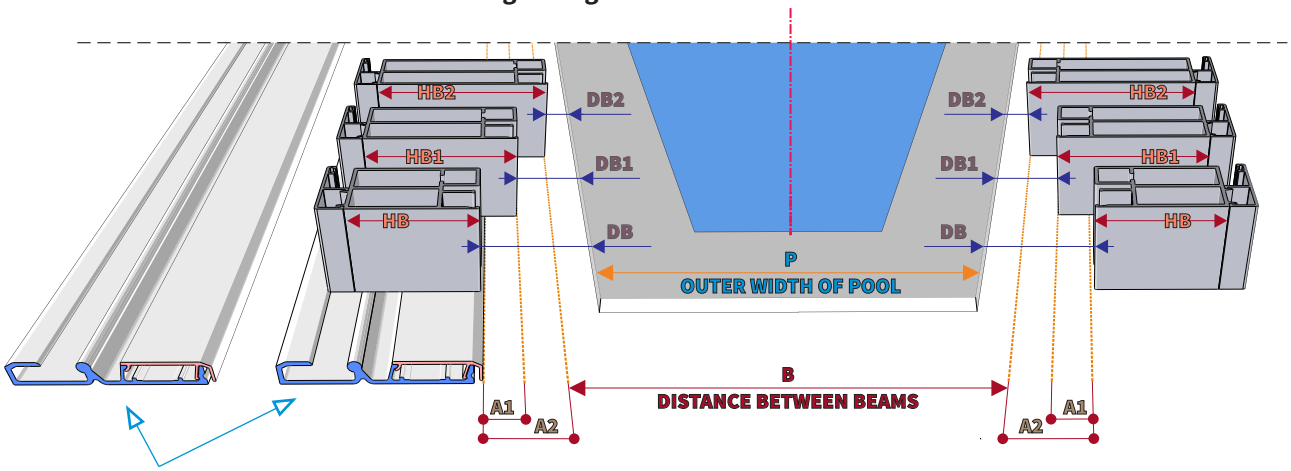
⚠ DISTANCE BETWEEN BEAMS - B

This distance is possible inner width of enclosure, which **is centre according to pool** and too is sum of width of the pool with minimal sufficient distance from the outer edge of the pool to inner side of beam.



⚠ DISTANCE between beam and pool - DB

This distance is space between outer edge of the pool and inner edge of beam.
Attention for distinction A1 and A2 according to height of beam HB !



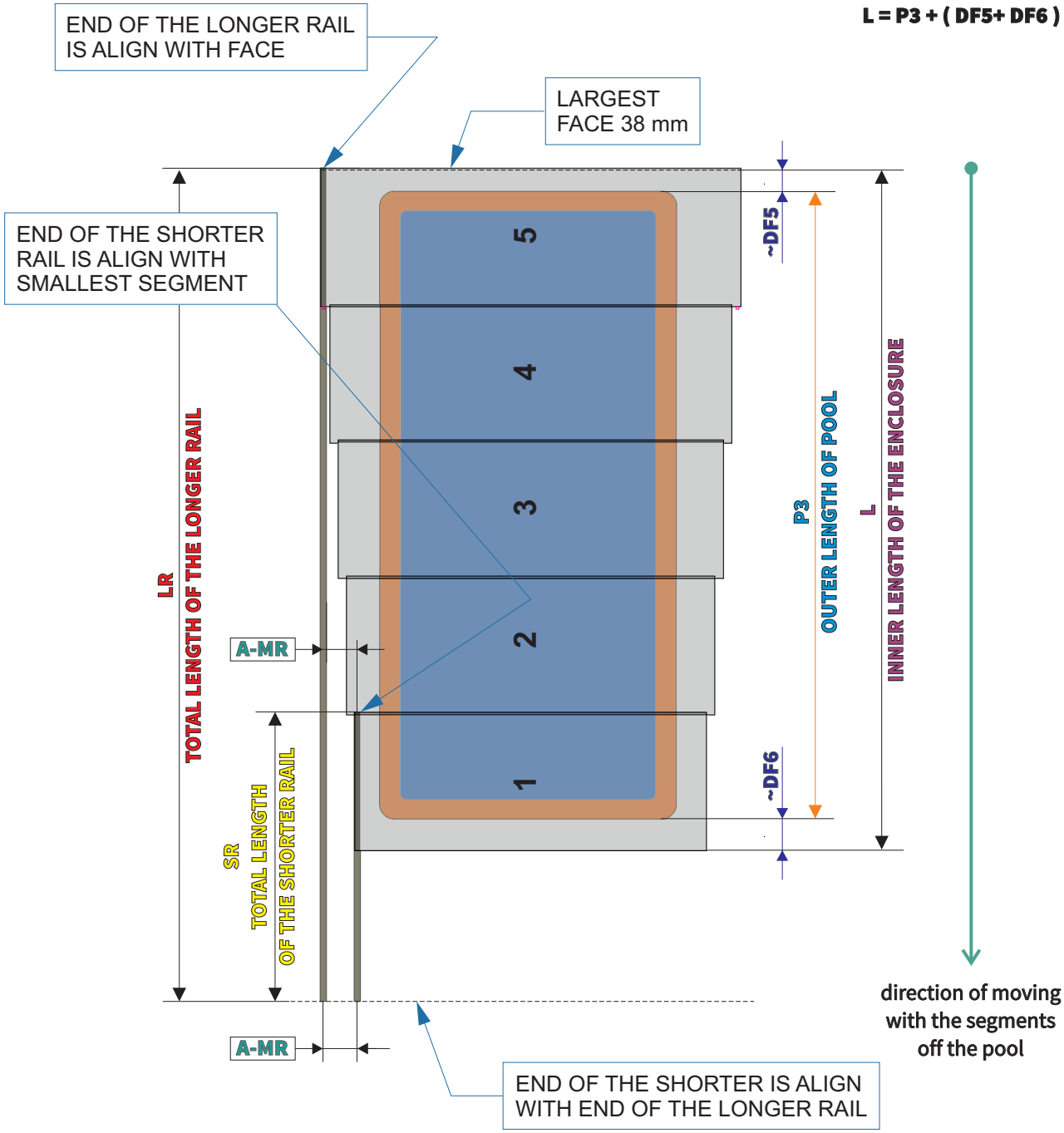
The monorails assuming fixed to ground for this example only, then the gaps are different for the other type of enclosure CHAMPION !

(CHAMPION type 80)	HB = height of beam is 80 mm,	A = distinction is 0 mm
(CHAMPION type 100)	HB1 = height of beam is 100 mm,	A1 = distinction is 20 mm
(CHAMPION type 120)	HB2 = height of beam is 120 mm,	A2 = distinction is 40 mm

BASIC LAYOUT FOR CORRECT LENGTH MEASUREMENT - TOP VIEW

USE TECHNICAL DOCUMENTATION

L = P3 + (DF5+ DF6)



AXIS BETWEEN MONORAILS

Then if end of the shorter is align with end of the longer rail, is necessary to keep **A-MR (axis between monorails) - both axis must have same proportions**

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FIXING THE LEADING LINES

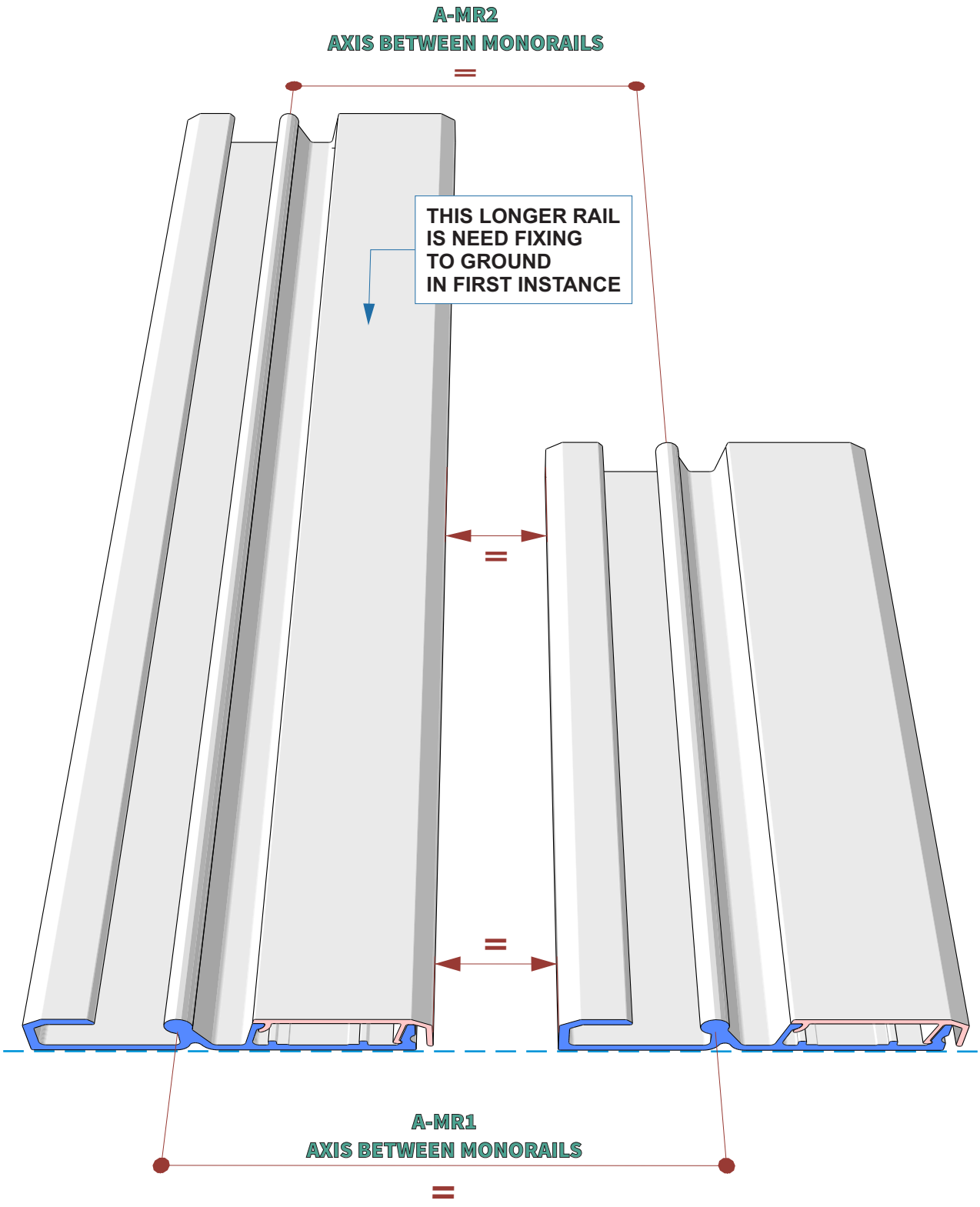
ASSEMBLING INSTRUCTIONS FOR ENCLOSURES

LAST CHECK AROUND POSITION OF THE MONORAILS

ACCURATE CHECK OF THE RAILS AXIS WIDTH (A-MR)

ACCURATE CHECK PARALLELISM OF THE RAILS

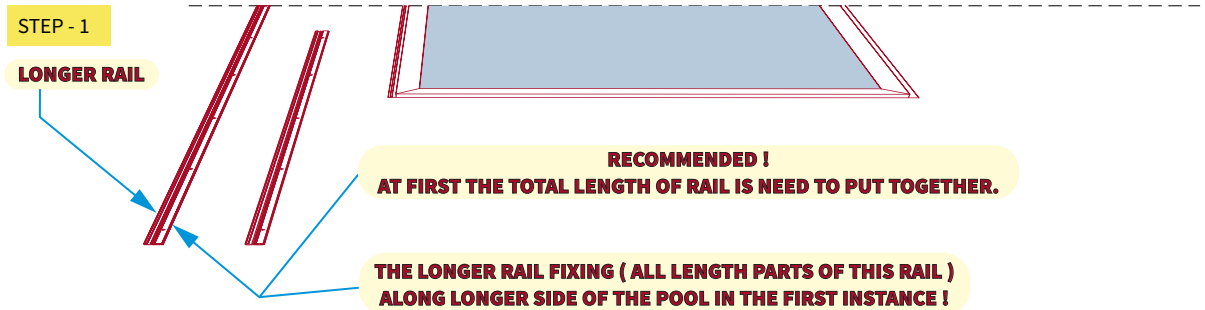
A-MR1 = A-MR2



FIXING THE RAIL - LONGER RAIL

STEP - 1

LONGER RAIL

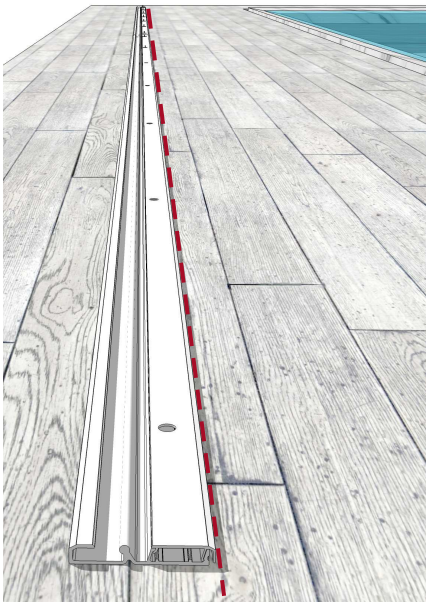


RECOMMENDED !
AT FIRST THE TOTAL LENGTH OF RAIL IS NEED TO PUT TOGETHER.

THE LONGER RAIL FIXING (ALL LENGTH PARTS OF THIS RAIL)
ALONG LONGER SIDE OF THE POOL IN THE FIRST INSTANCE !

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

STEP - 2



STEP - 3

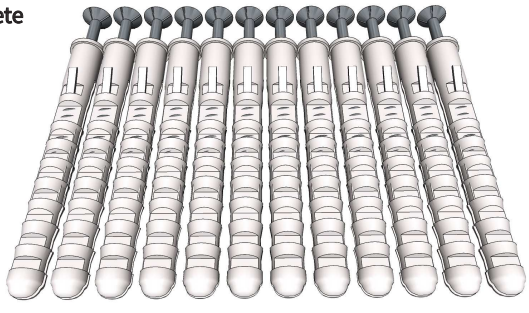
REPEAT CHECK OF DIMENSIONS FROM OUTER EDGE
OF POOL, THIS IS GOOD BEFORE ALONE DRILLING.

STEP - 4

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

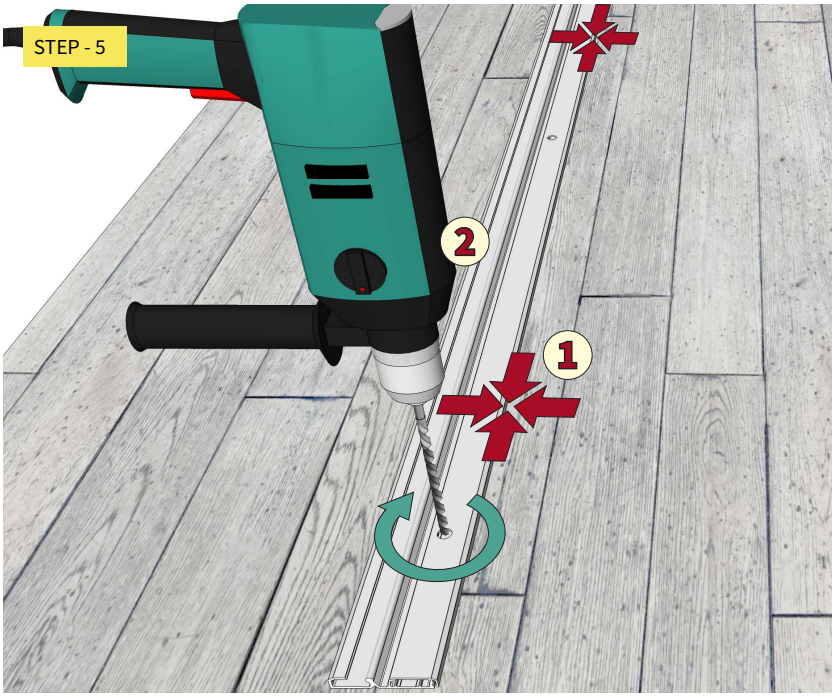
Amount of raw-plugs depends on lenght of rails and especialy on specification of ground surface. For wooden floor use spiral dives.

PLASTIC CAPS



PLASTIC RAW-PLUGS Ø8MM

STEP - 5

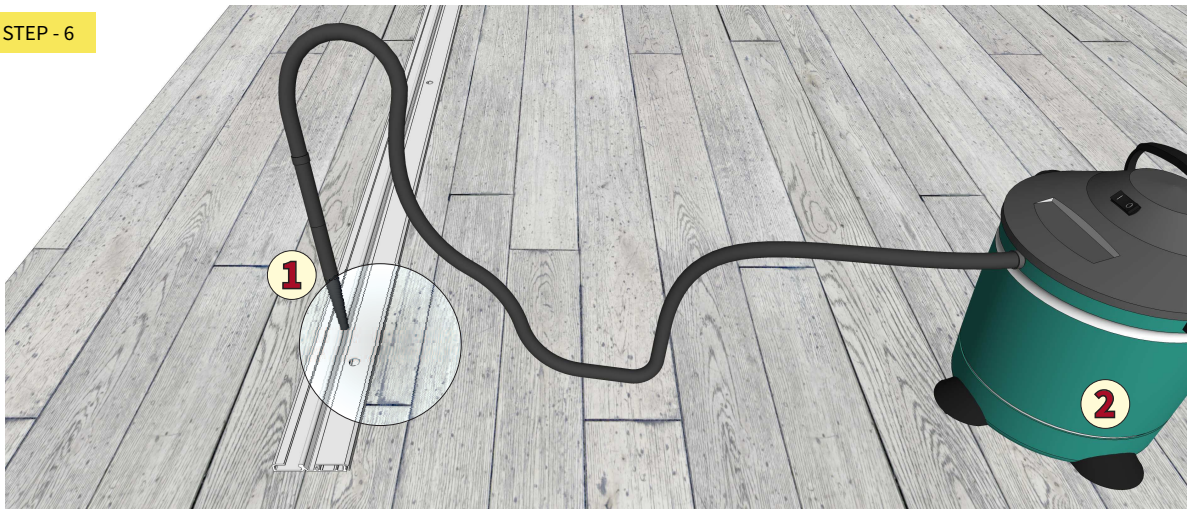


RECOMMENDS TO FIX ON BOTH ENDS OF THE RAIL ONLY !

1.)
During the drilling, secure the rail against the shifting,
at first to drilling the rail on one end, another drilling on another end of rail.

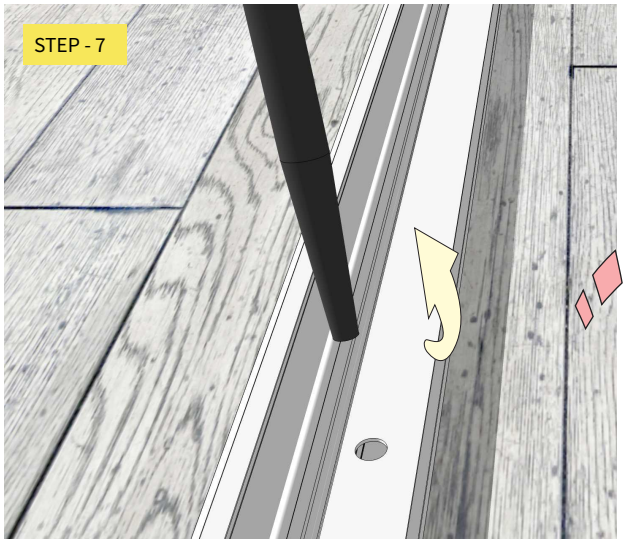
2.)
Keep perpendicular position of drilling machine to the rail while drilling

STEP - 6

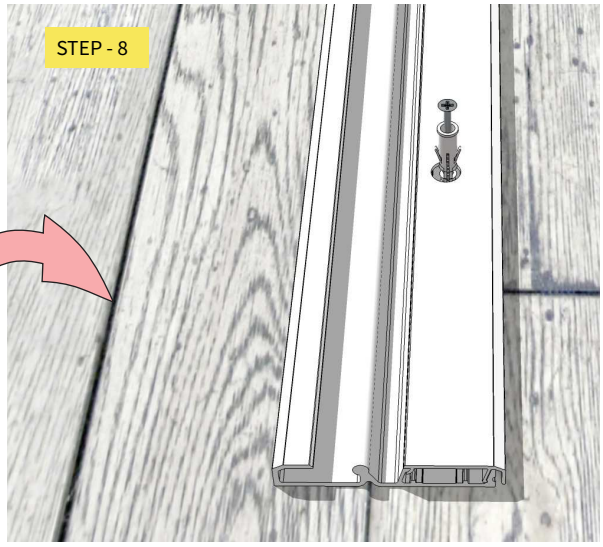


1.)
Important to clean the rails of dirt, the best way is to use vacuum cleaner and sweep carefully.

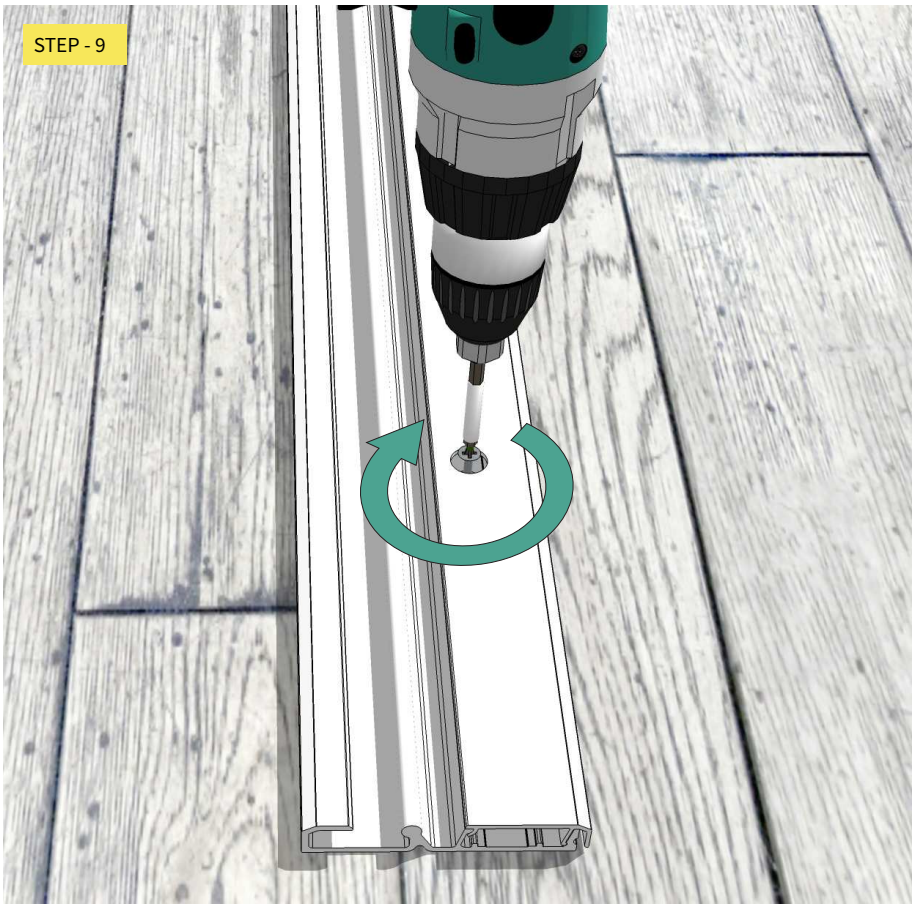
2.)
Now transpose the rail by side, do not forget to clean the dirt
from drilling holes under the rails - use vacuum cleaner.



NOT CLEANED DIRT IN DRILLING HOLE MAY CAUSE DECREASE STRENGTH OF THIS JOINT!



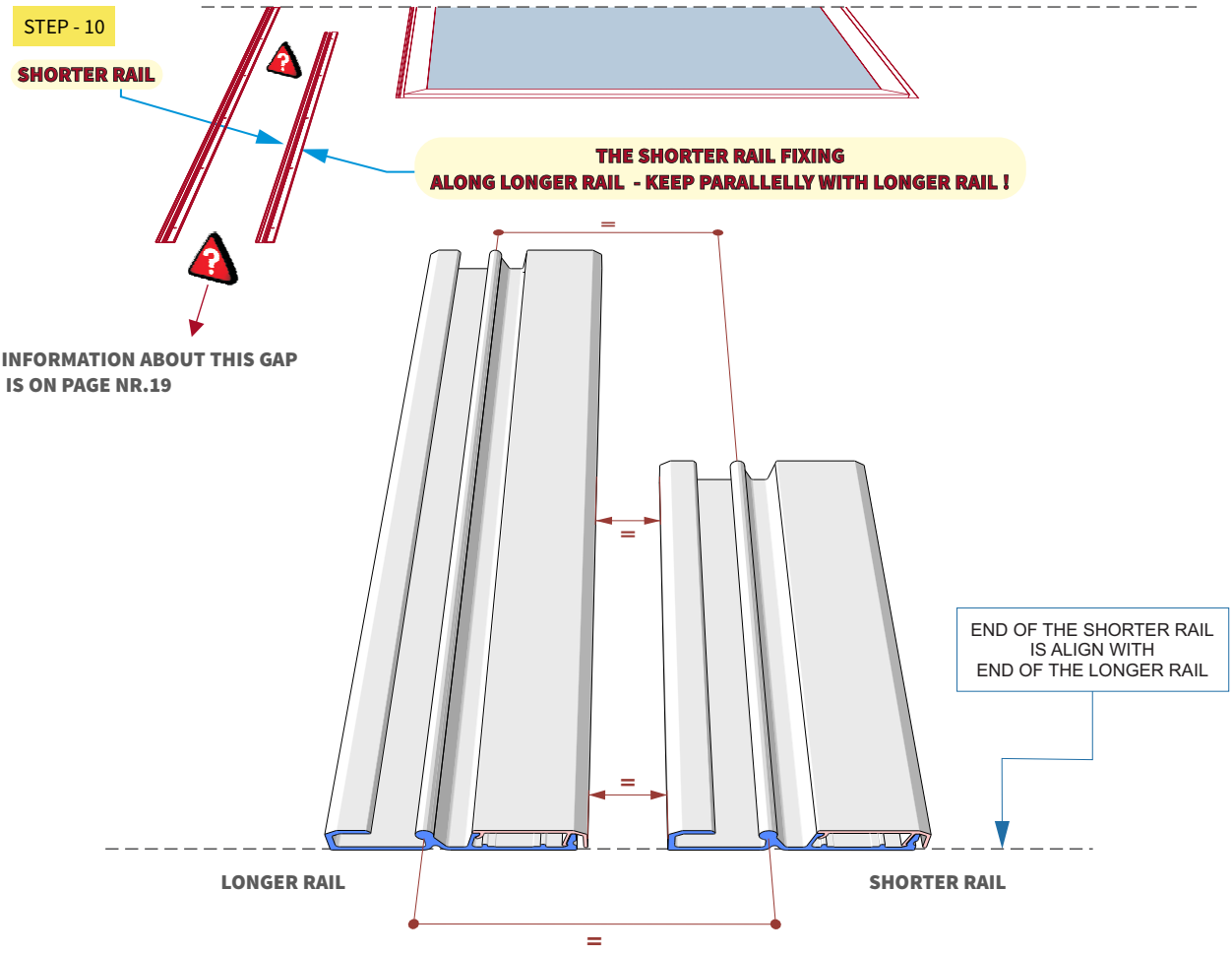
USE PLASTIC RAW-PLUGS Ø8MM INTO CONCRETE



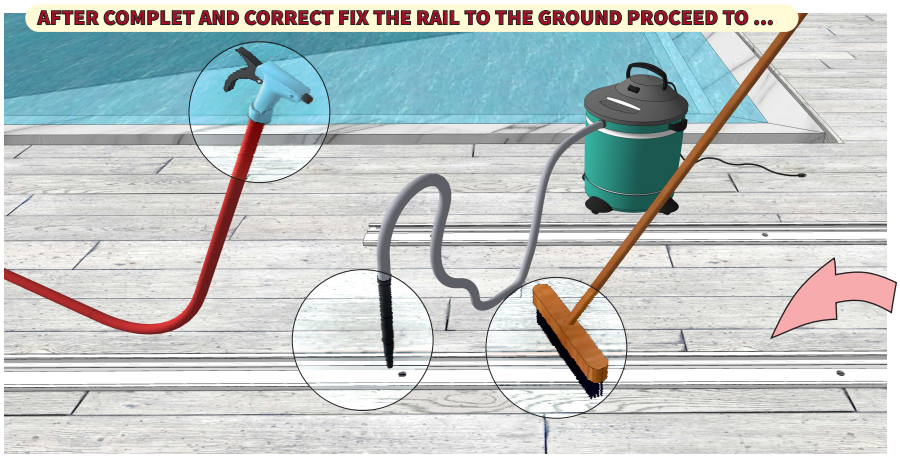
THE LONGER RAIL IS TIGHTEEN TO CONCRETE BASE / GROUND

FIXING THE RAIL - SHORTER RAIL NEXT TO LONGER RAIL

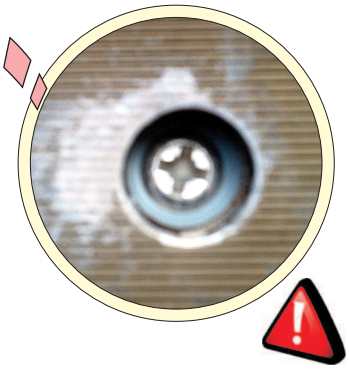
When the longer rail is fixed, so continue with fixing of the shorter rails - this way is similar as like the fixing of the longer rail. Don´t forget for cleaning of the rails and drilling holes!



CLEANING THE RAILS



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



ULTIMATELY TO CLEAN THE RAILS OF DIRT, the best way is to:

1.) use a sweep
2.) use a vacuum cleaner
3.) wash them by water stream

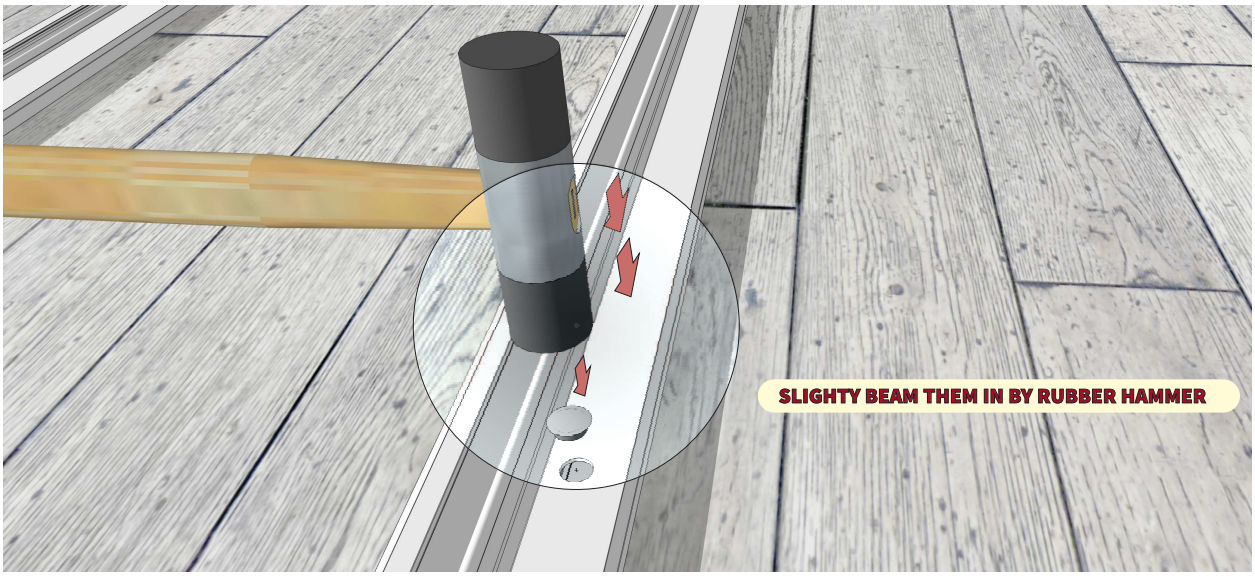
PUTTING THE PLASTIC CAPS TO THE RAILS

AFTER CLEAN THE RAILS FROM DIRT, use some plastic caps for hide of the predrilling holes in the rails:

1.) predrilling hole in the rail
2.) take plastic cap
3.) put plastic cap to hole
4.) slighty beat them in by rubber hammer
5.) plastic cap is inserted

PLASTIC CAPS

Put plastic caps on the all holes (colour of the caps depends on rails colour)



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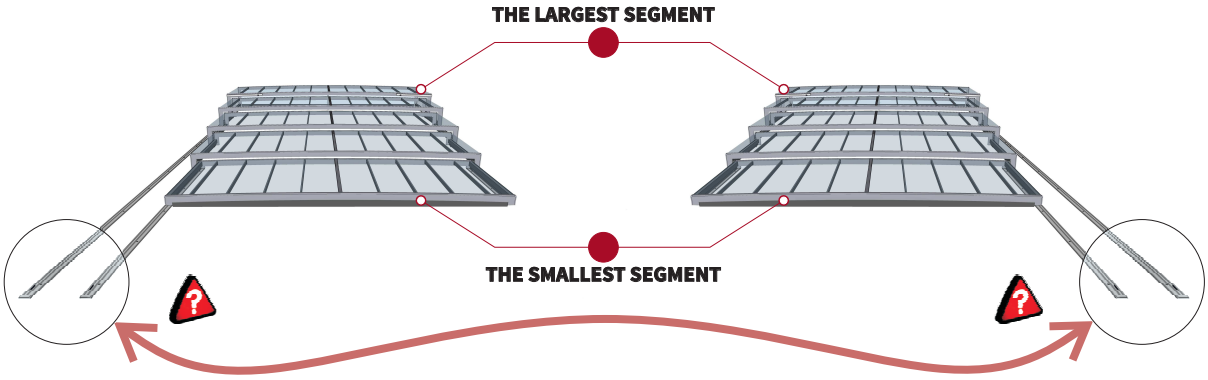
ITEM

CHANGE OF THE WHEEL IN TRAVEL

ASSEMBLING INSTRUCTIONS FOR ENCLOSURES

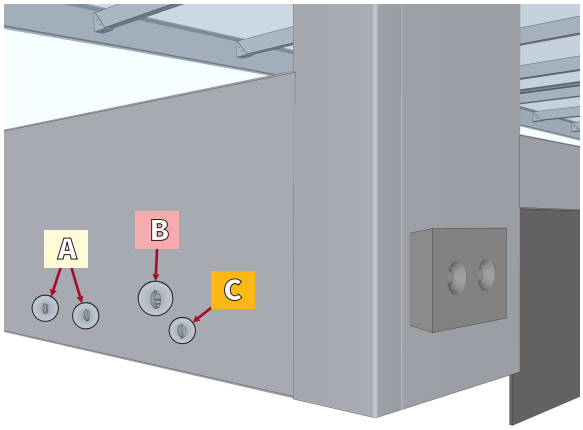
CHANGE THE BOTH RAILS ON OPPOSITE SIDE

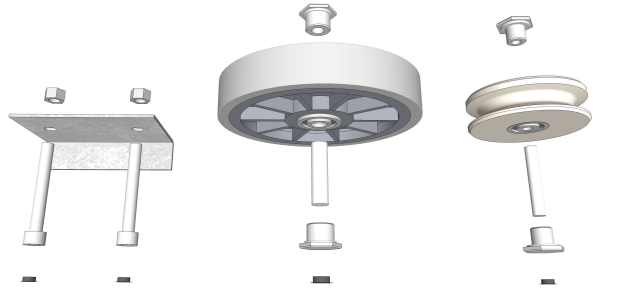


**If is necessary change position of both rails on opposite side,
So you can change an wheel, arrestment sheet and brushes sealing,
perfom only in largest and smallest segment !**

CHANGE OF WHEEL IN TRAVEL OF SEGMENT / MARKED HOLE FOR SPECIFIC PART

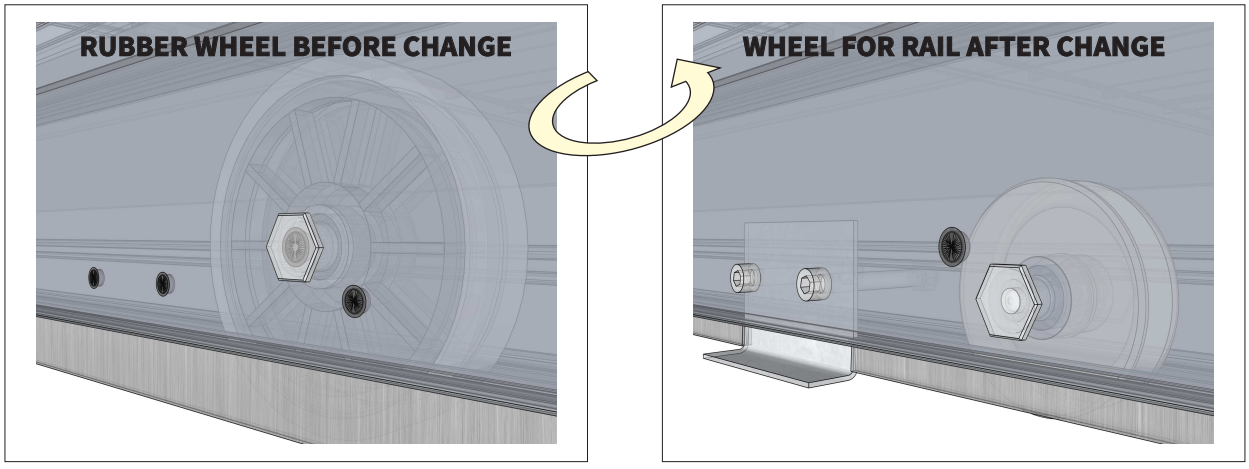
First step of this chance:
An wheel, arrestment sheet plastic caps and brushes sealing take out from travel !
The steps for take out the brushes sealing are explained on following page !





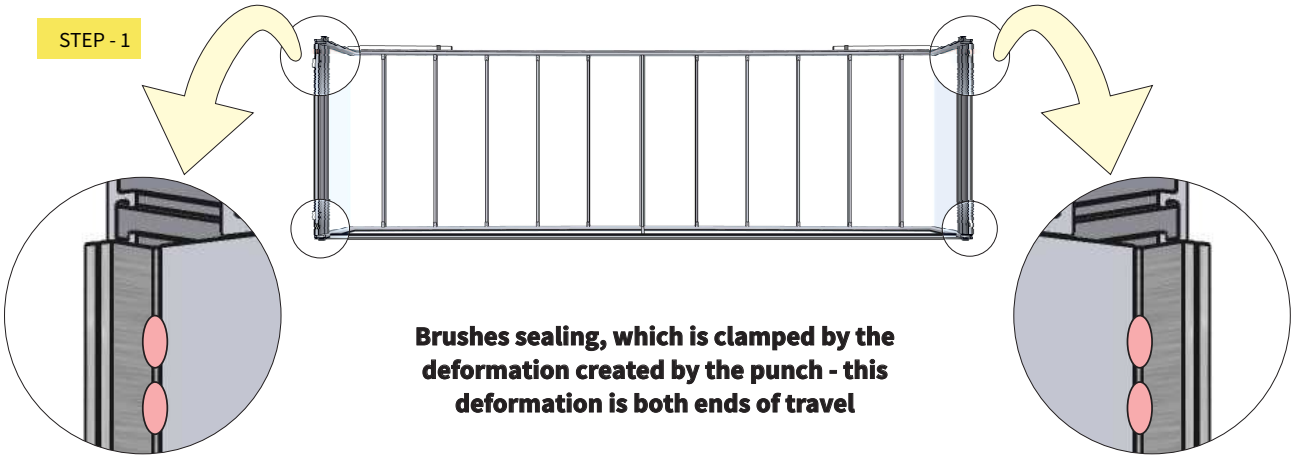
A — **ARRESTMENT SHEET**
B — **RUBBER WHEEL**
C — **WHEEL FOR RAIL**

ADDED THE PLASTIC CAPS FOR COVERING OF REST HOLES



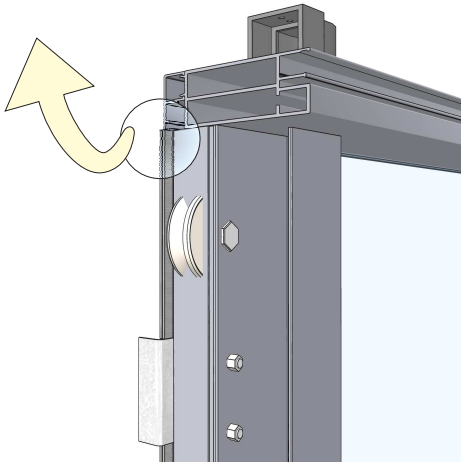
THE BRUSHES SEALING - RELEASE THE FIXATION

STEP - 1

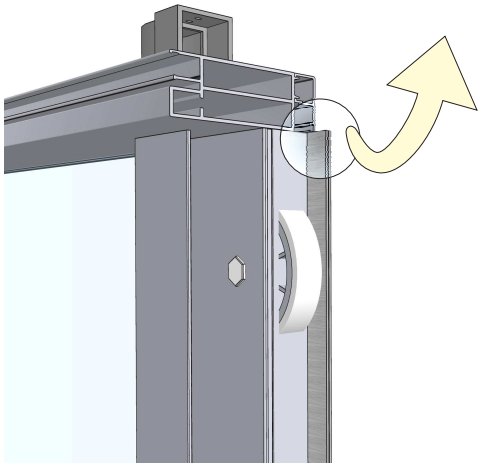


Brushes sealing, which is clamped by the deformation created by the punch - this deformation is both ends of travel

THE BRUSHES SEALING
IS CLOSED BY THE PUNCHER on one end of travel

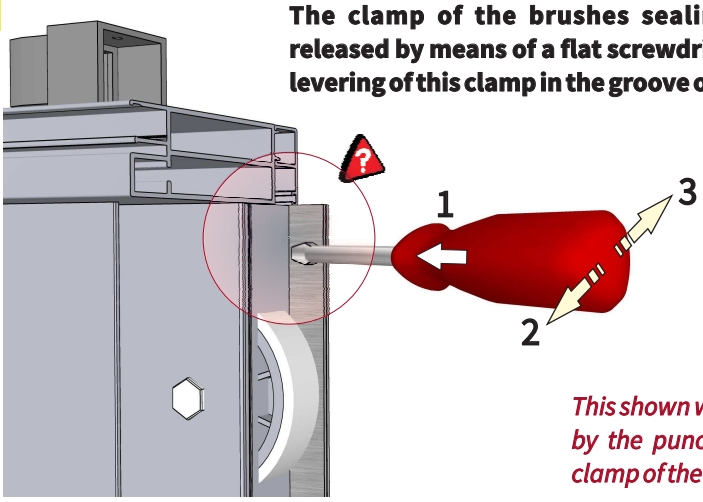


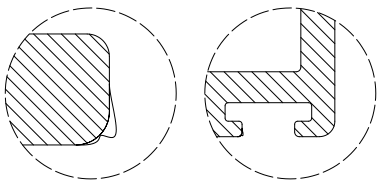
THE BRUSHES SEALING
IS CLOSED BY THE PUNCHER on one end of travel



STEP - 2

The clamp of the brushes sealing can be released by means of a flat screwdriver and by levering of this clamp in the groove of travel.

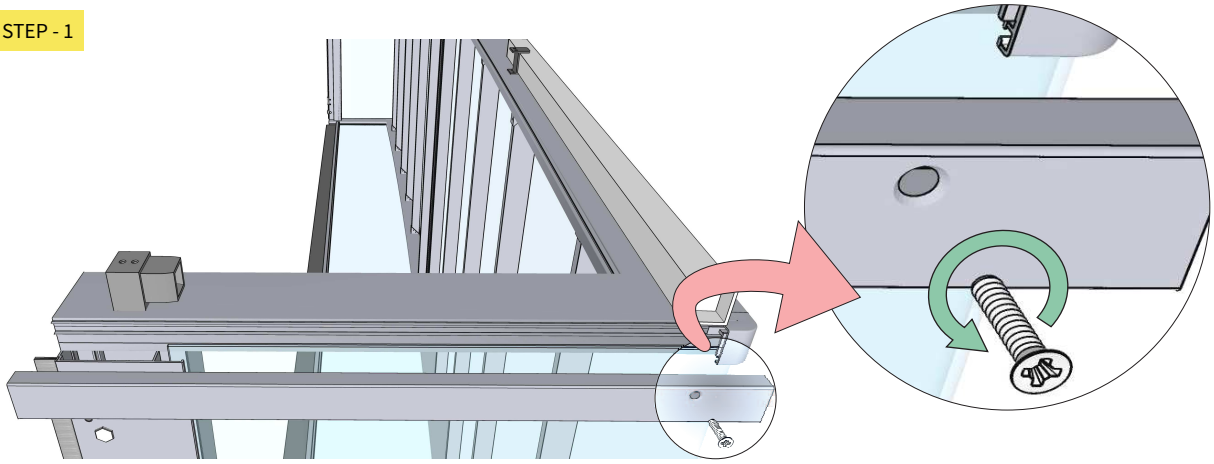




This shown way - the deformation or clamp created by the punch can be straightened and then the clamp of the brushes sealing can be released.

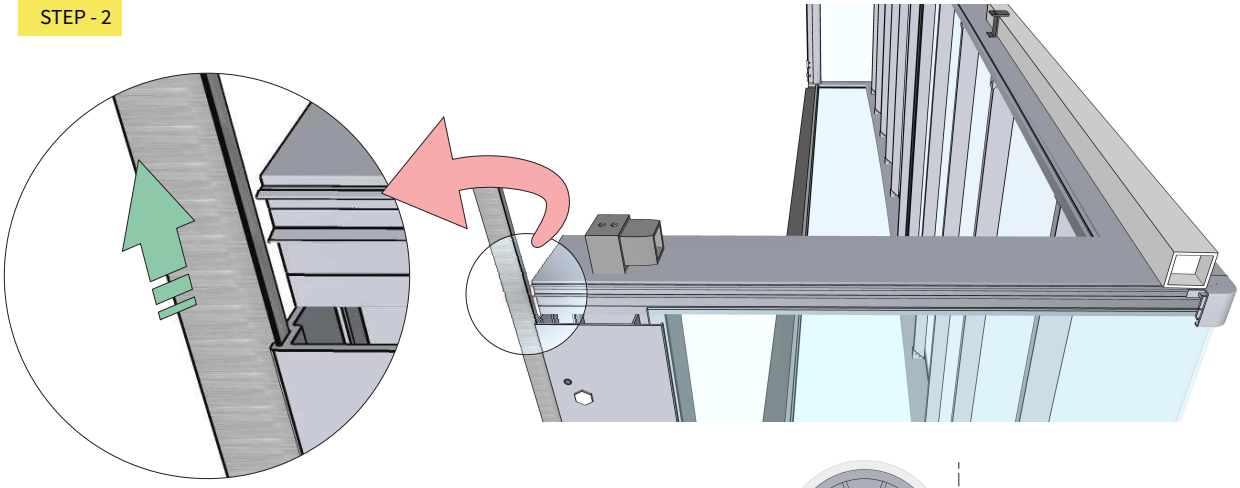
THE BRUSHES SEALING - TAKE OUT FROM GROOVE OF THE TRAVEL

STEP - 1

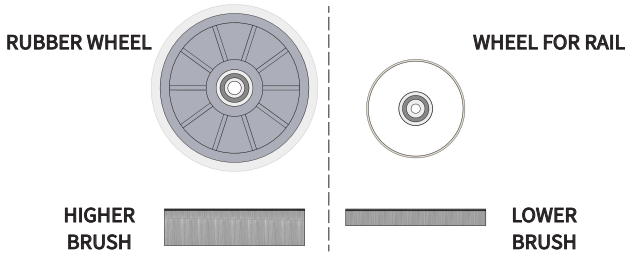


It remains to enable the screws on the cover rail for easy removing the brushes sealing out of the groove!

STEP - 2



It is now possible to pull the brushes sealing out of the groove by using the flat pliers!



THE BRUSHES SEALING - PUT BACK TO GROOVE / OPOSITE WAY

Slide the brushes sealing back in the opposite way (logically omit the step to release the deformation by the punch).

Secure the position of brushes sealing after swapping the wheels and brushes sealing by punch again.

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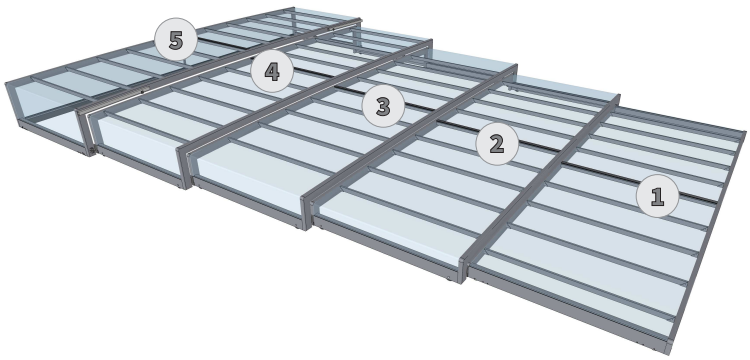
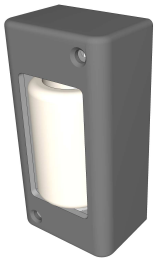
ITEM

MANIPULATION THE SEGMENTS

ASSEMBLING INSTRUCTIONS FOR ENCLOSURES



Console with distance plastic roller + cover



Console + cover are in package)

1 pce complet console is for these segments only = nr. 2 / 3 / 4 / 5,

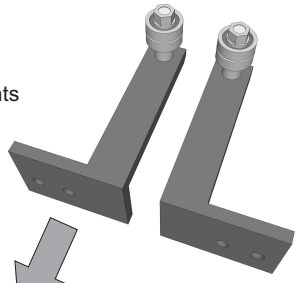
Fix on inner edge of beam profile

Bracket - left / right

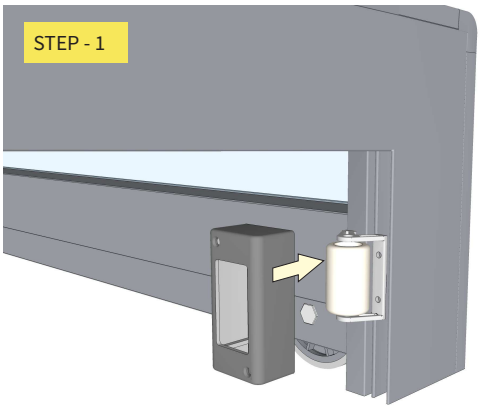
Bracket is in package)

1 pce bracket is for these segments only = nr. 2 / 3 / 4 / 5,

Fix on outer edge of beam profile

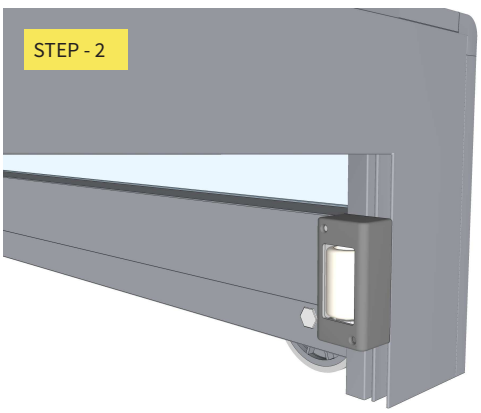


INSIDE VIEW ON POSITION OF CONSOLE



Screws for fix of console (use the screws from package)

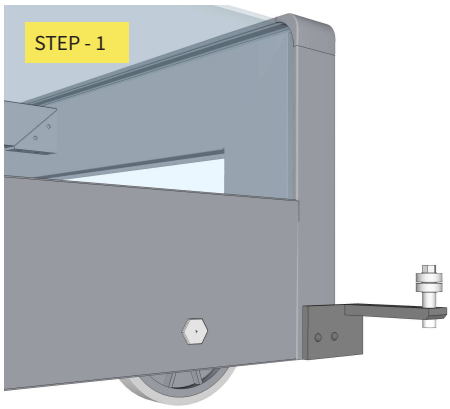
4,2 x 16 mm	2 pce for each console
4,2 x 38 mm	2 pce for each console



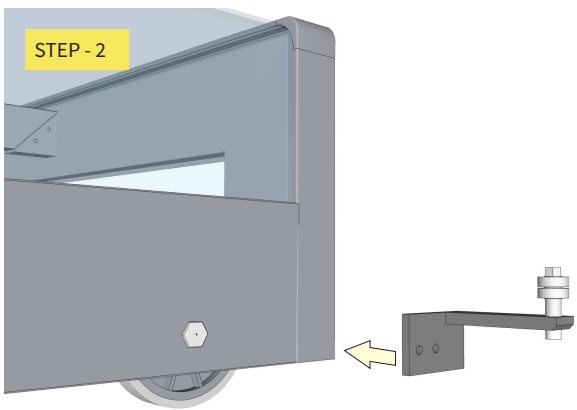
Screws for fix of cover (use the screws from package)

4,2 x 38 mm	2 pce for each cover
4,2 x 60 mm	2 pce for each cover

OUTSIDE VIEW ON POSITION OF BRACKET



Screws for fix of the bracket are screwed in predrilling holes from made



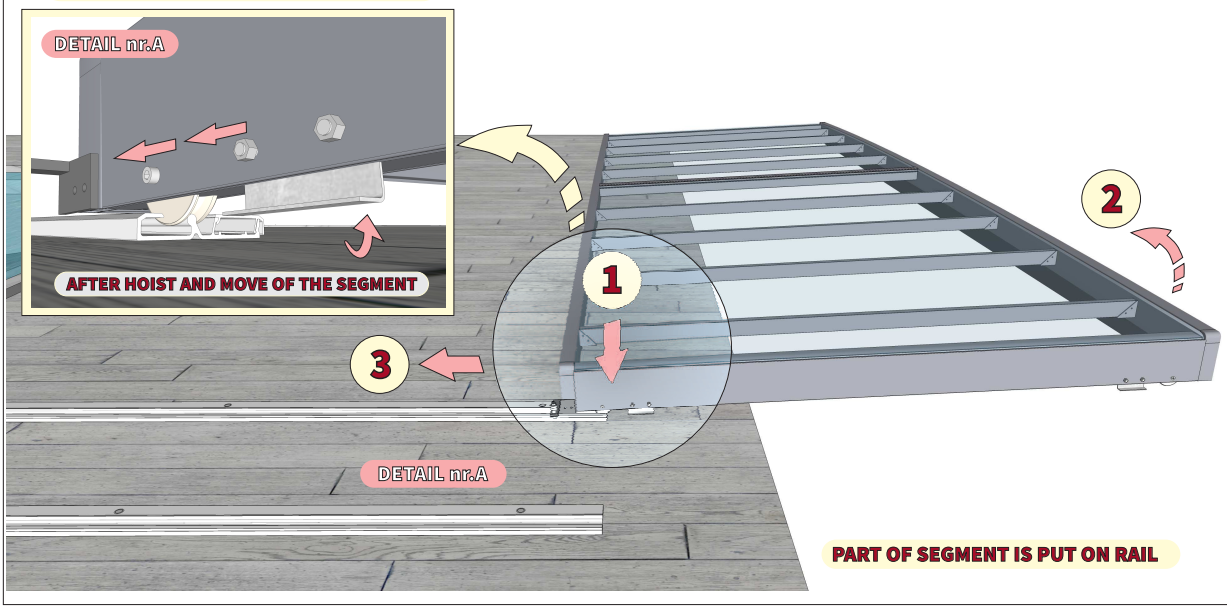
Screws for fix of the bracket are screwed in predrilling holes from made

PUTTING THE SMALLEST SEGMENT ON THE RAILS

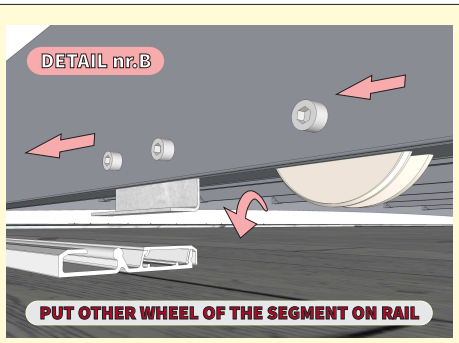
THE SEGMENTS CAN DRIVE OUT FROM RAILS BECAUSE THE RAILS ARE WITHOUT RAILENDING PARTS AS END OF RAIL / PLASTIC BACKSTOP !

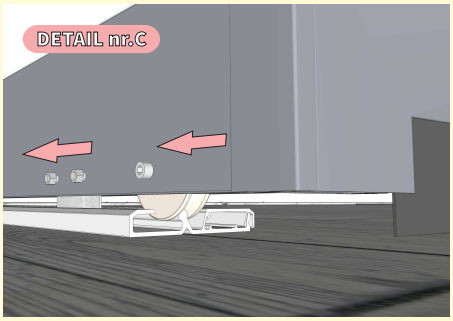
AT FIRST PUT THE ONE WHEEL / ARRESTMENT SHEET OF THE SEGMENT ON RAIL

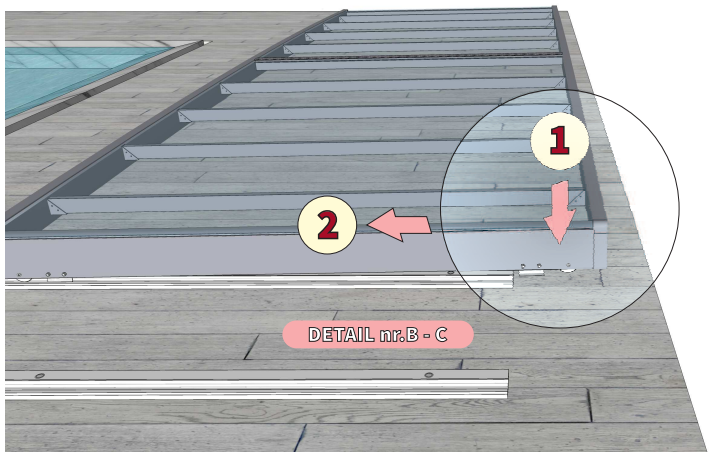
STEP - 1



STEP - 2





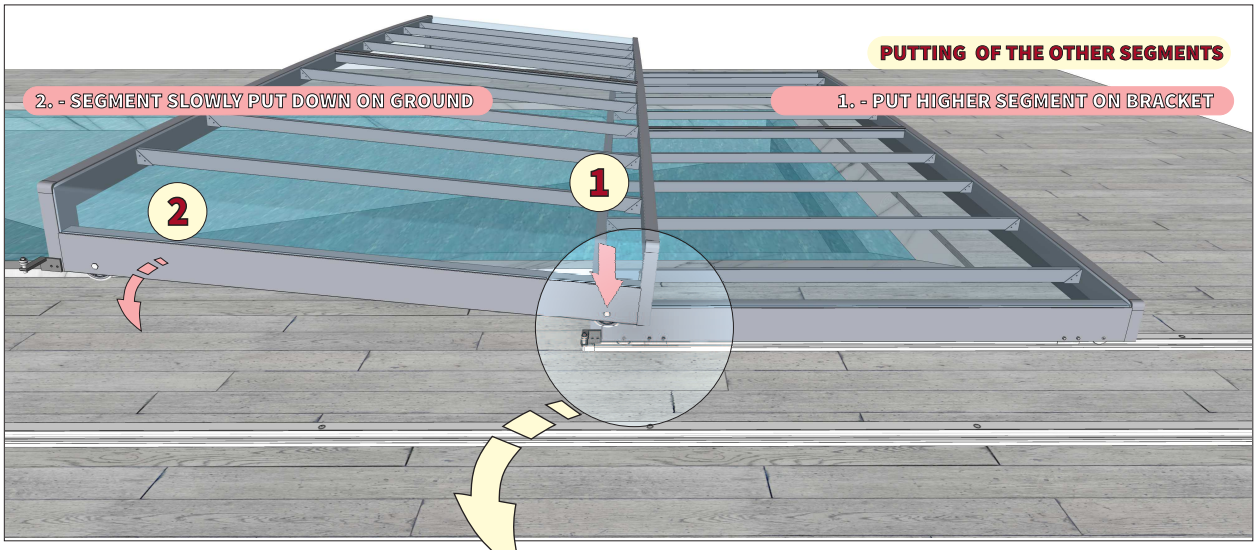


TAKE UP OF THE SEGMENT AND WHOLE SEGMENT TRY TO PUT ON RAIL

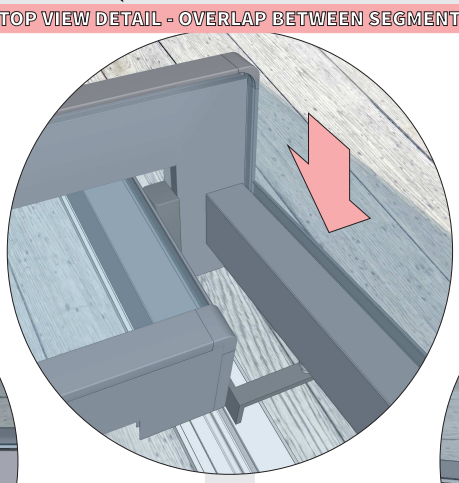
WHILE PUTTING THE SEGMENT ON THE RAILS TAKE CARE ABOUT SUFFICIENT DISTANCE BETWEEN ARRESTMENT SHEETS AND THE GROUND.

(RISK OF SHEETS OR PAVEMENT DAMAGE)

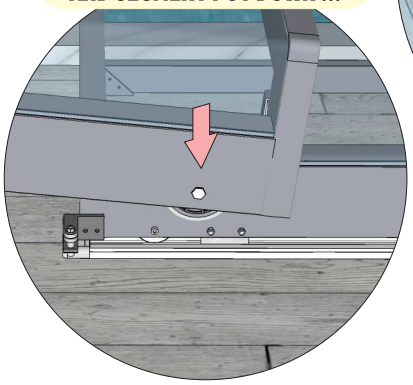
PUTTING OTHER SEGMENTS



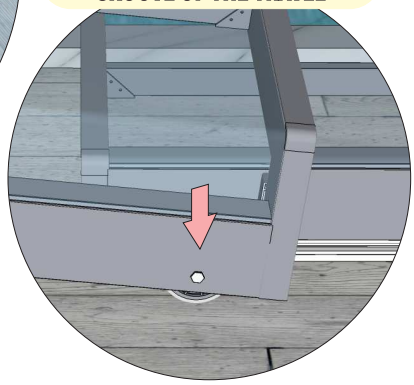
TOP VIEW DETAIL - OVERLAP BETWEEN SEGMENTS

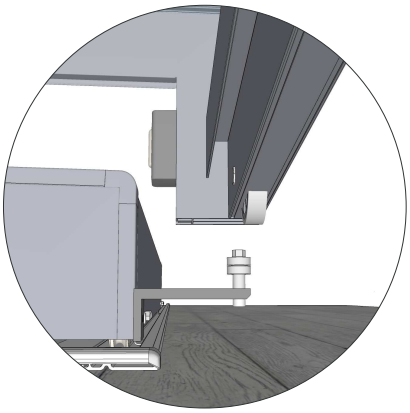


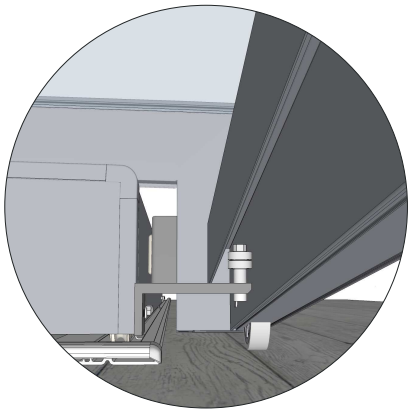
TAKE SEGMENT OVER BRACKET AND SEGMENT PUT DOWN ...



.... SO BRACKET IS HIDE IN GROOVE OF THE TRAVEL







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ITEM

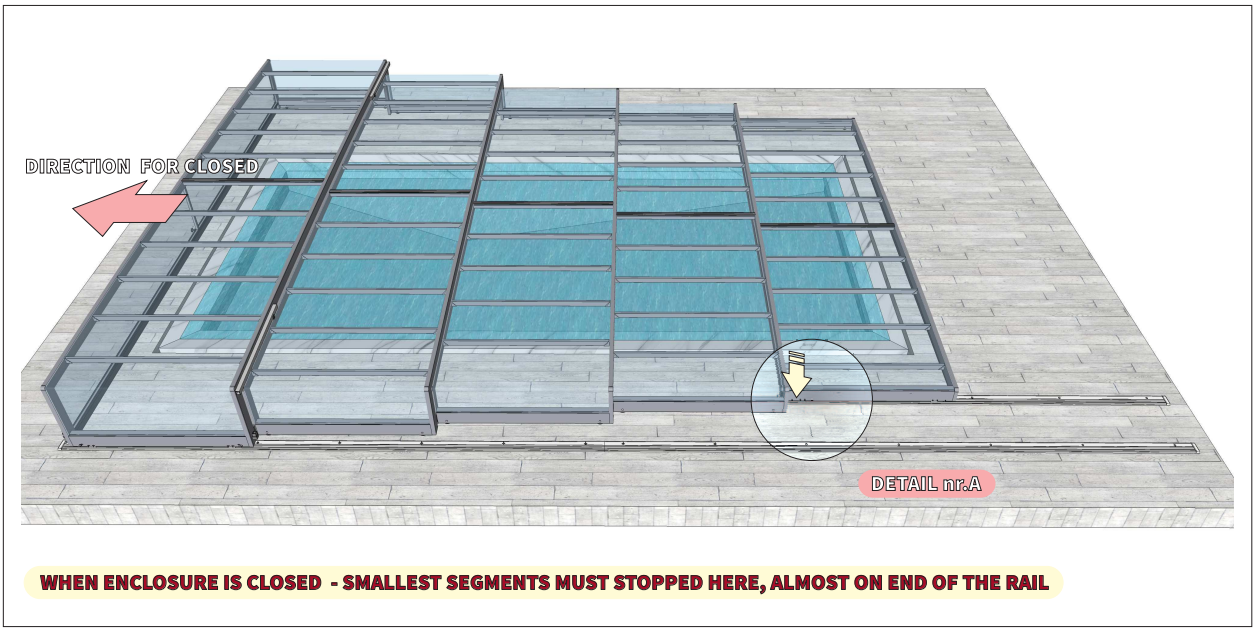
FINALIZING THE RAILS

ASSEMBLING INSTRUCTIONS FOR ENCLOSURES

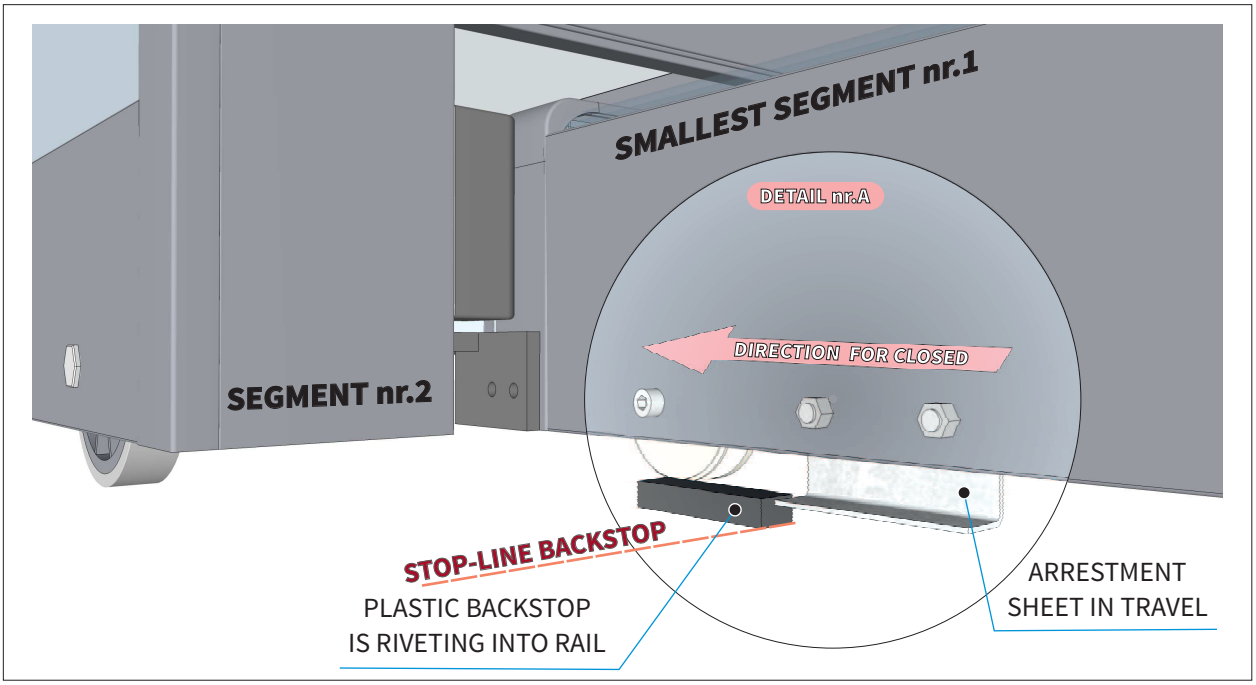
GENERAL INSTRUCTION - PLASTIC BACKSTOP FOR SMALLEST SEGMENT

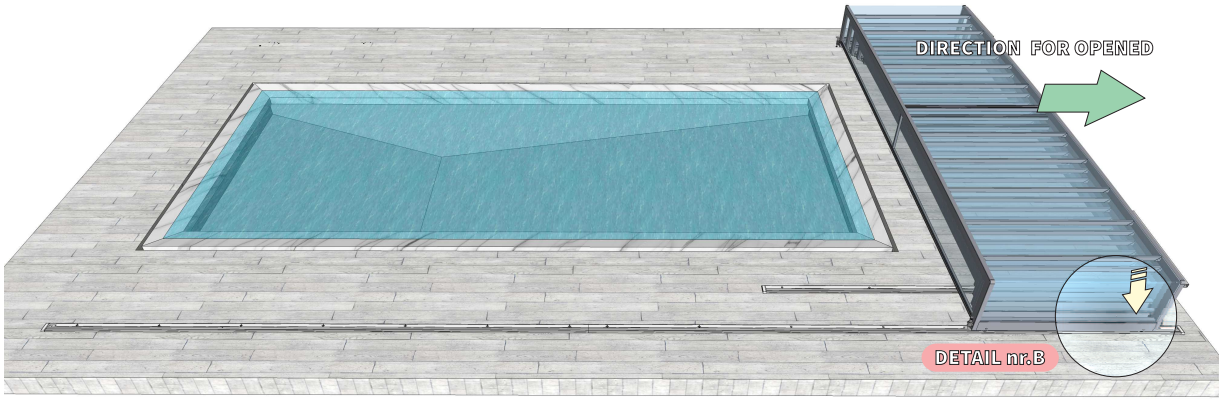
THE PLASTIC BACKSTOPS are inserted into the rail and this backstop riveting to upper part of the rail and absorb the shock of travel and defend for refuse to start of segments from rails. Adjustment for position of backstops must be so as travel do not bump / hit to end of rail !

NOW POSITION OF THE BACKSTOPS DEPENDS ON STOP DIRECTION OF THE SMALLEST SEGMENT TOO !

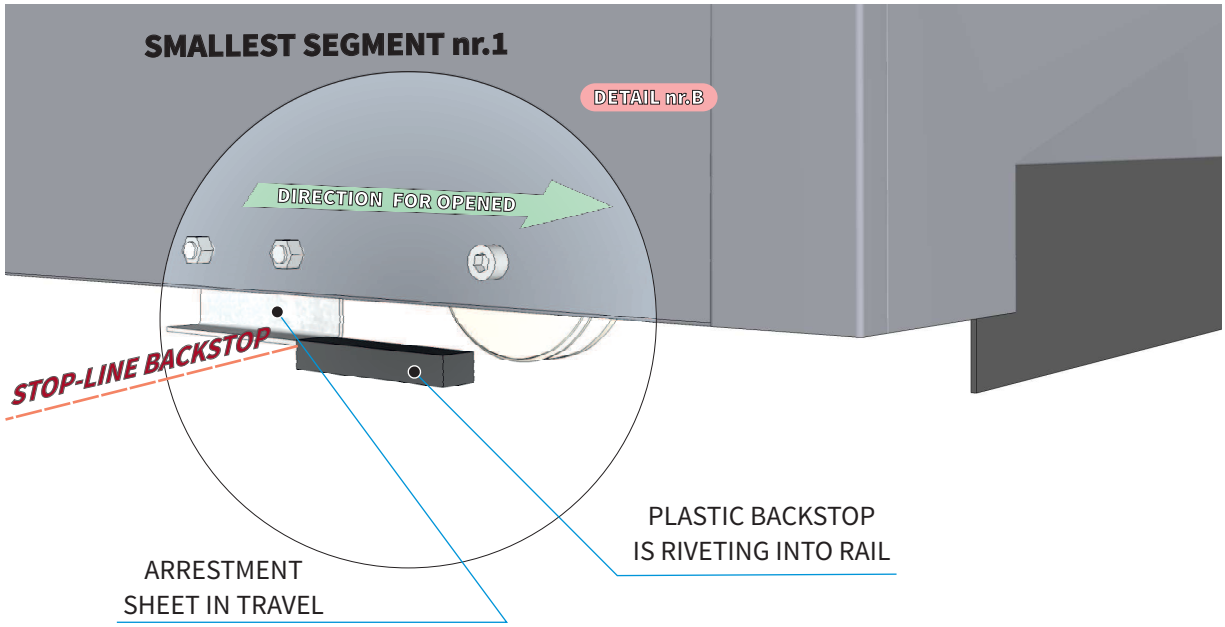


WHEN ENCLOSURE IS CLOSED - SMALLEST SEGMENTS MUST STOPPED HERE, ALMOST ON END OF THE RAIL





WHEN ENCLOSURE IS OPENED - SMALLEST SEGMENTS MUST STOPPED HERE, ALMOST ON END OF THE RAIL

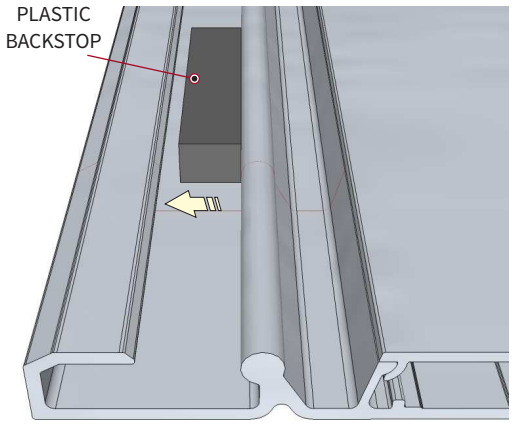


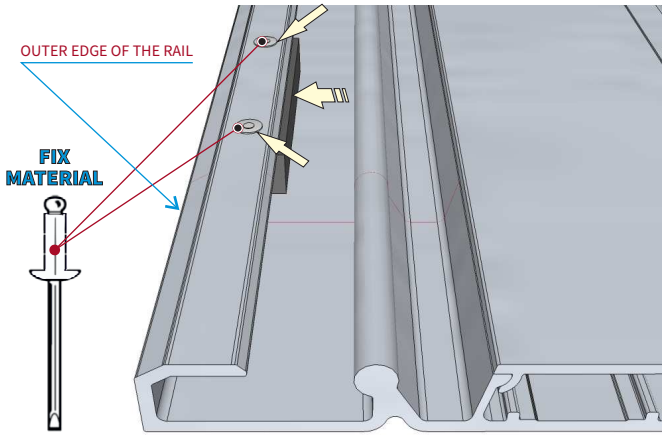
GENERAL INSTRUCTION - PLASTIC BACKSTOP FOR LARGEST SEGMENT

THE PLASTIC BACKSTOPS are inserted into the rail and this backstop riveting to upper part of the rail and absorb the shock of travel and defend for refuse to start of segments from rails. Adjustment for position of backstops must be so as travel do not bump / hit to end of rail !

NOW POSITION OF THE BACKSTOPS DEPENDS ON STOP DIRECTION OF THE LARGEST SEGMENT TOO !

PLASTIC BACKSTOP FOR ENCLOSURE CHAMPION ON RAIL PROGRES

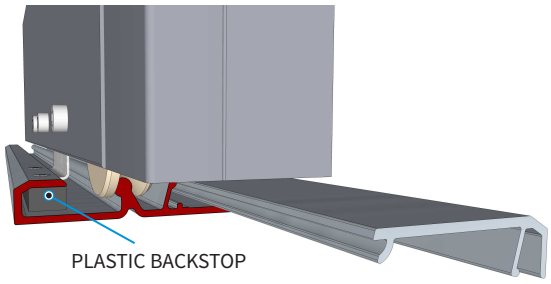


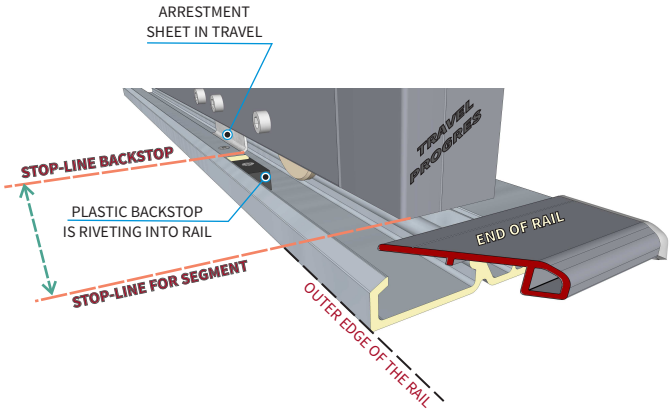


RIVET 4x10 mm A2

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

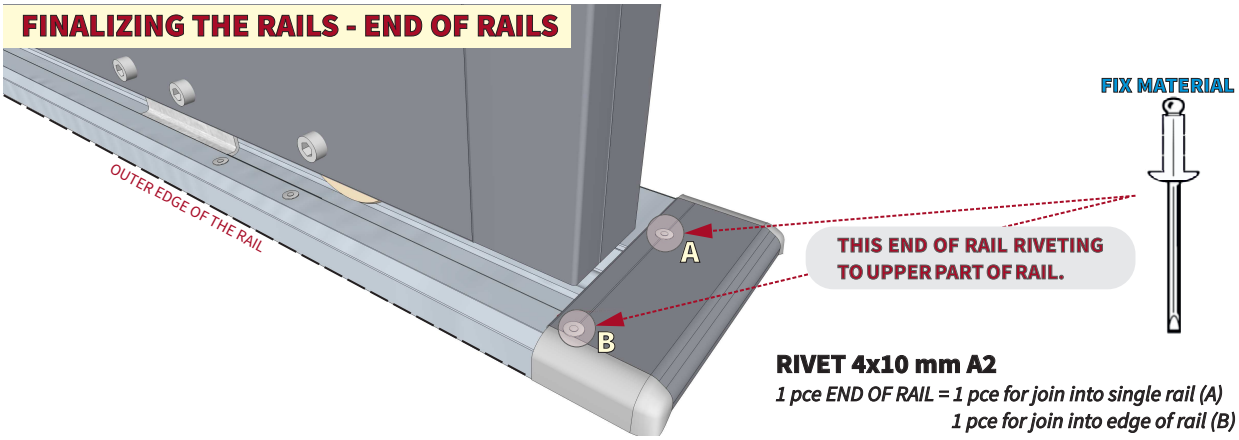
EXAMPLE OF PART OF THE BACKSTOP IN THE RAIL





PULL TO A STOP OF SEGMENT,
where an arrestment sheet in travel must arrest on this plastic backstops !

FINALIZING THE RAILS - END OF RAILS



RIVET 4x10 mm A2

1 pce END OF RAIL = 1 pce for join into single rail (A)
1 pce for join into edge of rail (B)

AFTER PUTTING THE ELEMENTS on proceed with assembling - fix an end of rail .
These ends of rail avoid moving the elements off the rails.

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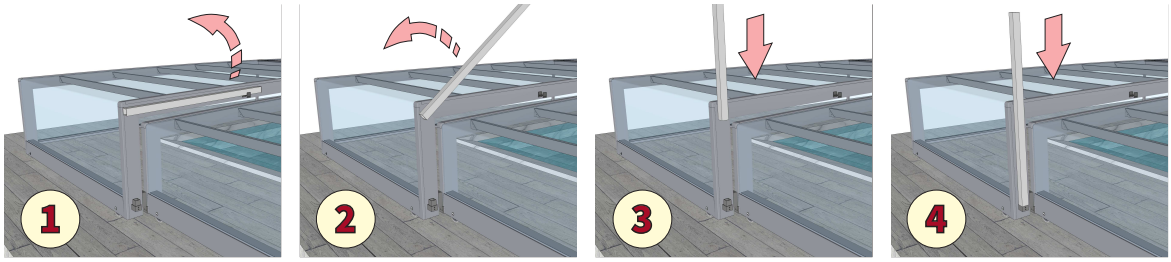
ITEM

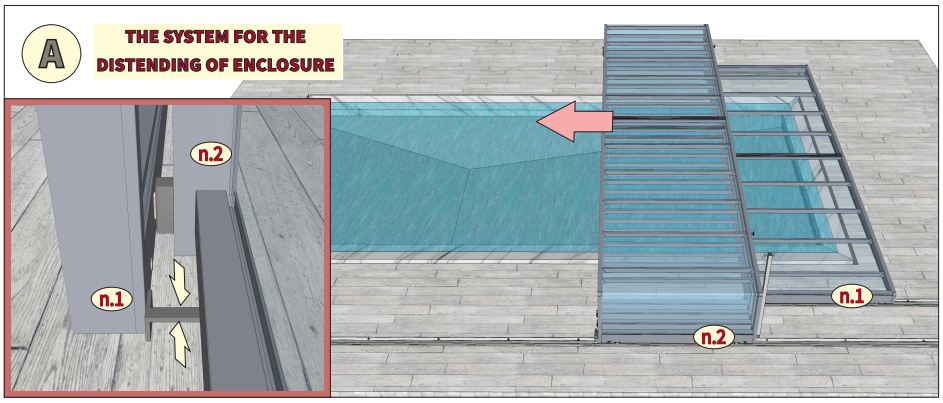
ARRESTMENT THE SEGMENTS

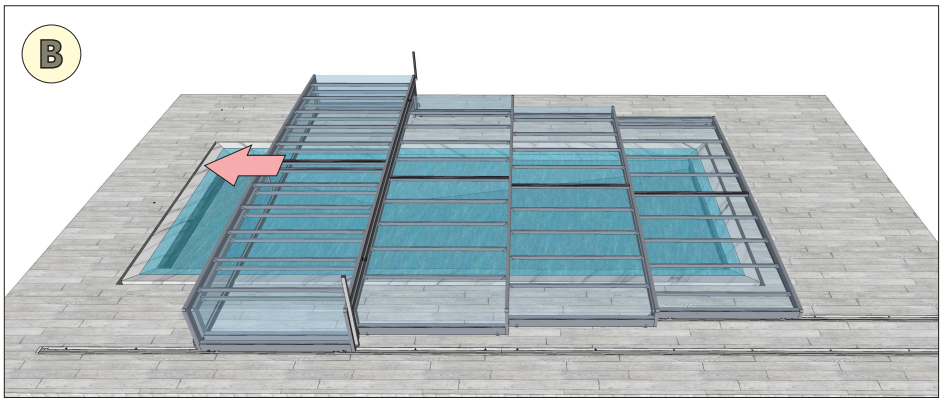
ASSEMBLING INSTRUCTIONS FOR ENCLOSURES

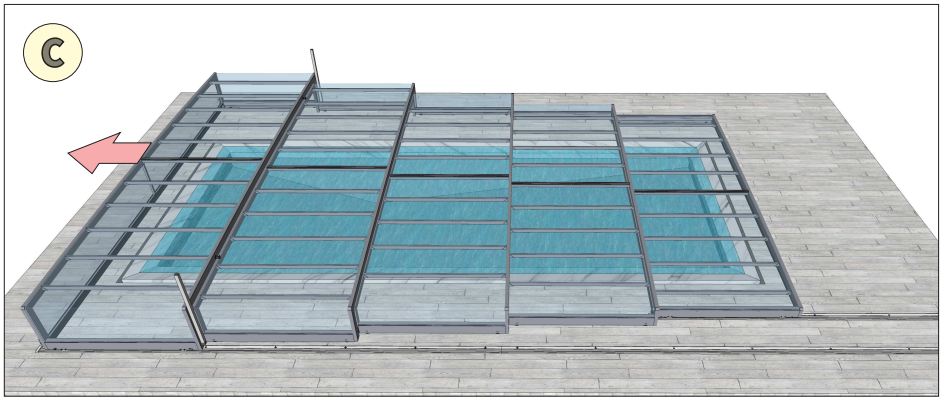
MANIPULATION WITH SEGMENTS BY HELP WITH HANDLE



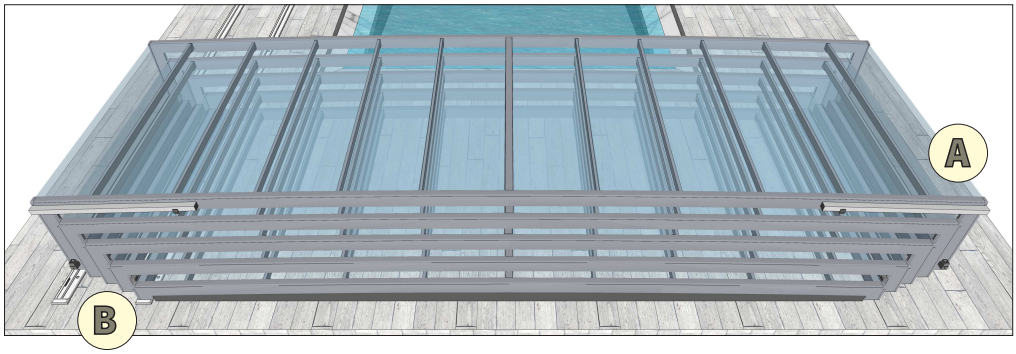
THE HANDLE IS ON THE LARGEST SEGMENT AS LIKE THE SUPPORT FOR EASILY SHIFTING WITH SEGMENTS

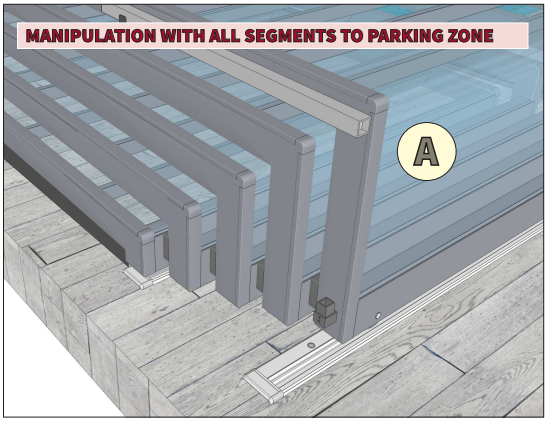


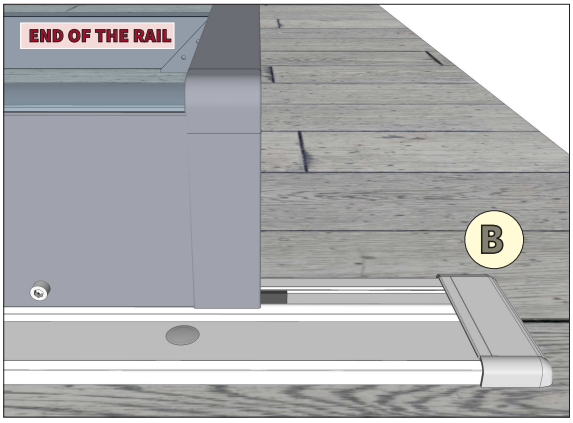




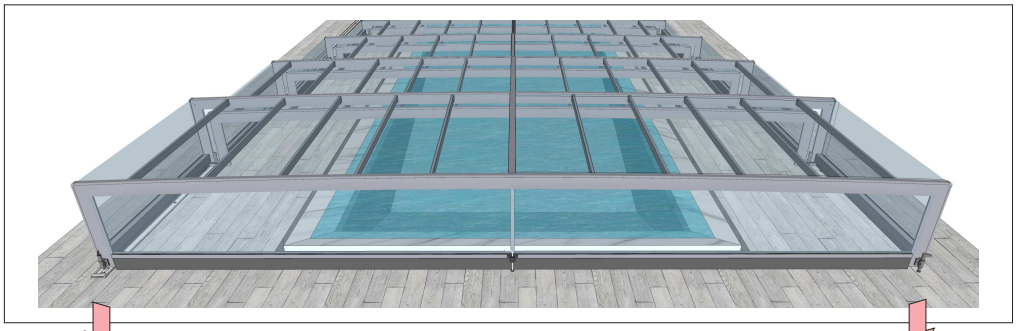
PARKING ZONE - ON SIDE OF THE SMALLEST SEGMENT

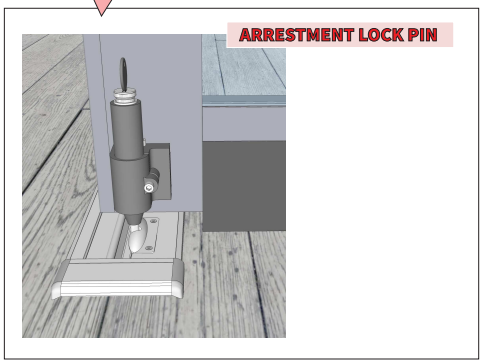


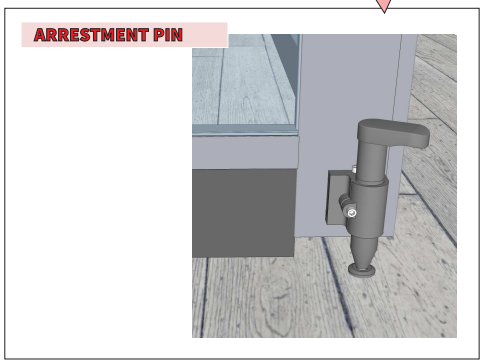




THE ARRESTMENT ON THE LARGEST SEGMENT





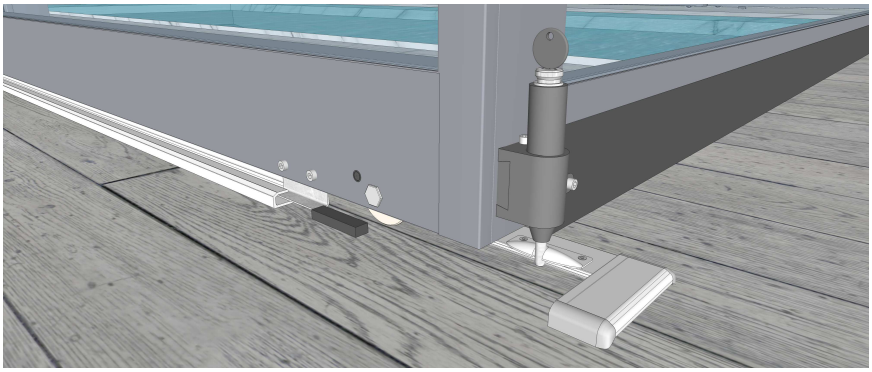


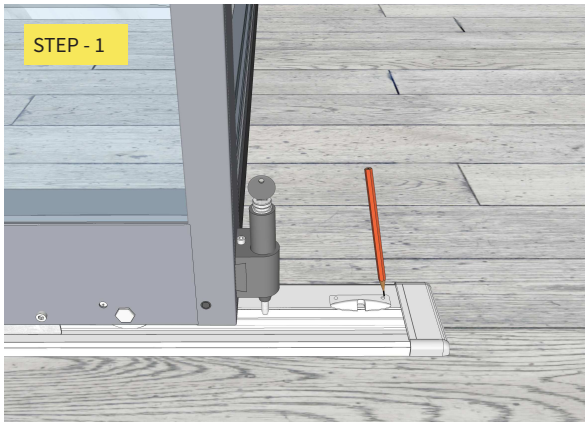
EXAMPLE FOR FIXING OF ARRESTMENT STOPPER

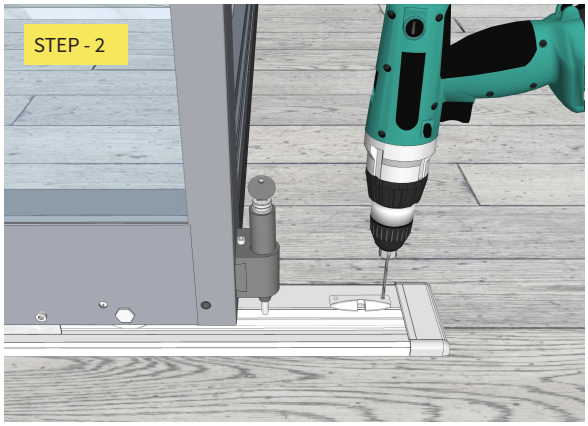
FIX MATERIAL

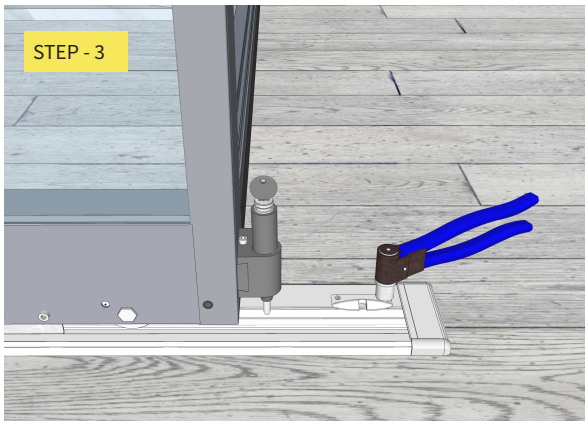
RIVET 4x10 mm A2

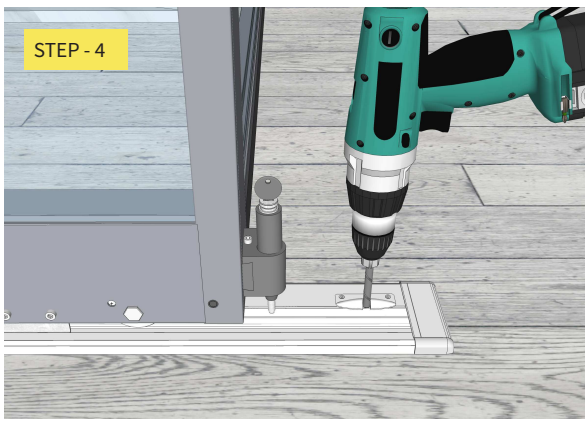
(1 pce STOPPER OF ARRESTMENT,
= 2 pce rivet for each arrestment)



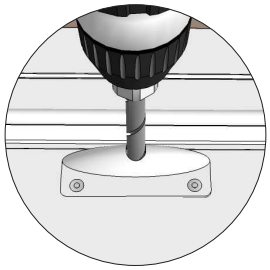




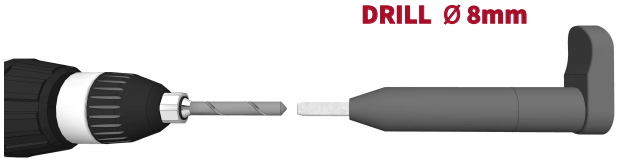




ARRESTMENT OF SEGMENTS - DRILLING OF THE HOLE FOR PEG THROUGH RAIL

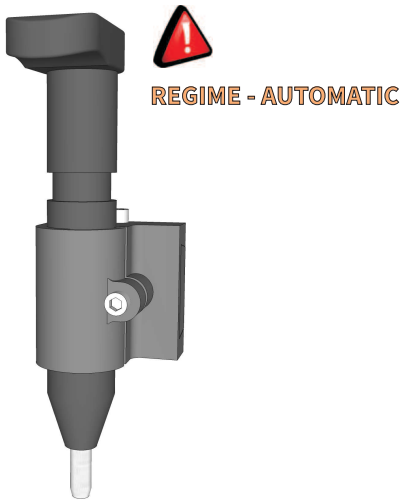


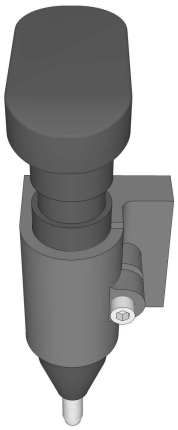
DRILL Ø 8mm



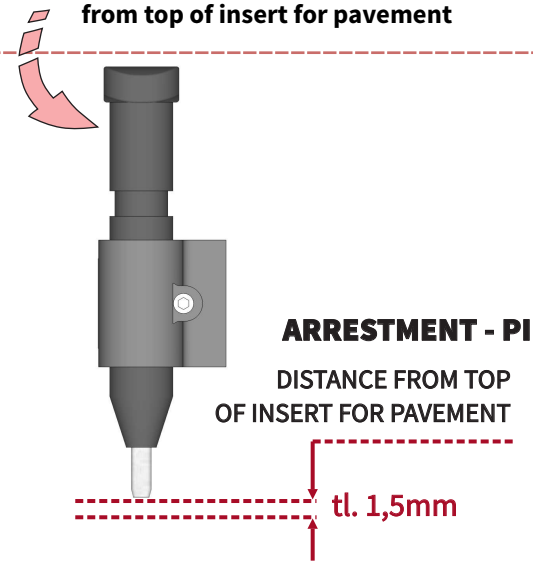
Diameter of drill = 8 mm according to arrestment peg.

SETTING FOR ARRESTMENT - PIN straight in the sleeve

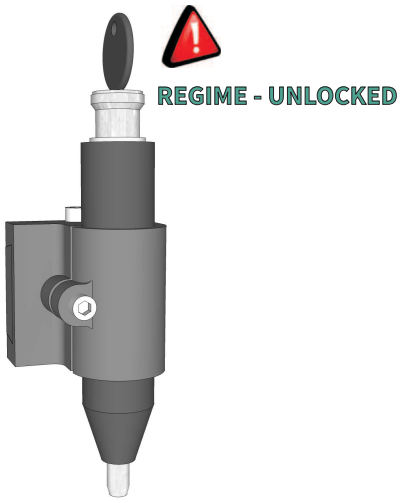


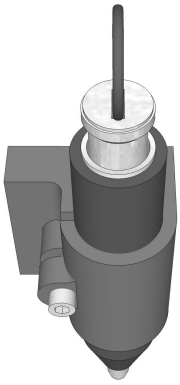


Fixing an **arrestment - PIN** in the regime „**AUTOMATIC**”
straight in the sleeve
with already delimited **gap of 1.5 mm**
from top of insert for pavement

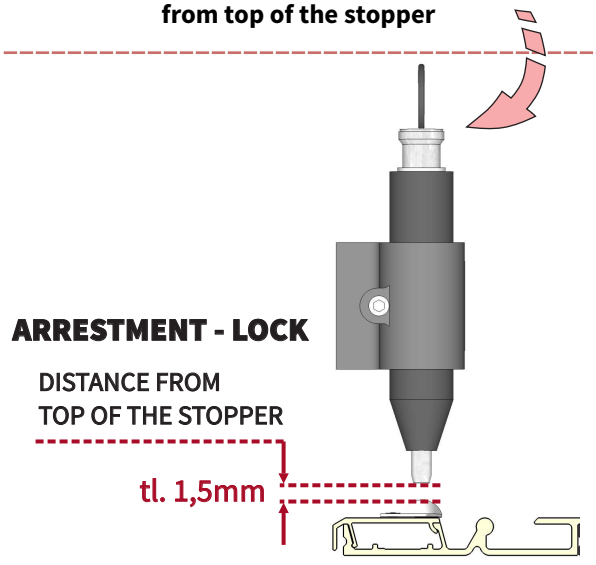


SETTING FOR ARRESTMENT - LOCK straight in the sleeve





Fixing an **arrestment - LOCK** in the regime „**UNLOCKED**”
straight in the sleeve
with already delimited **gap of 1.5 mm**
from top of the stopper



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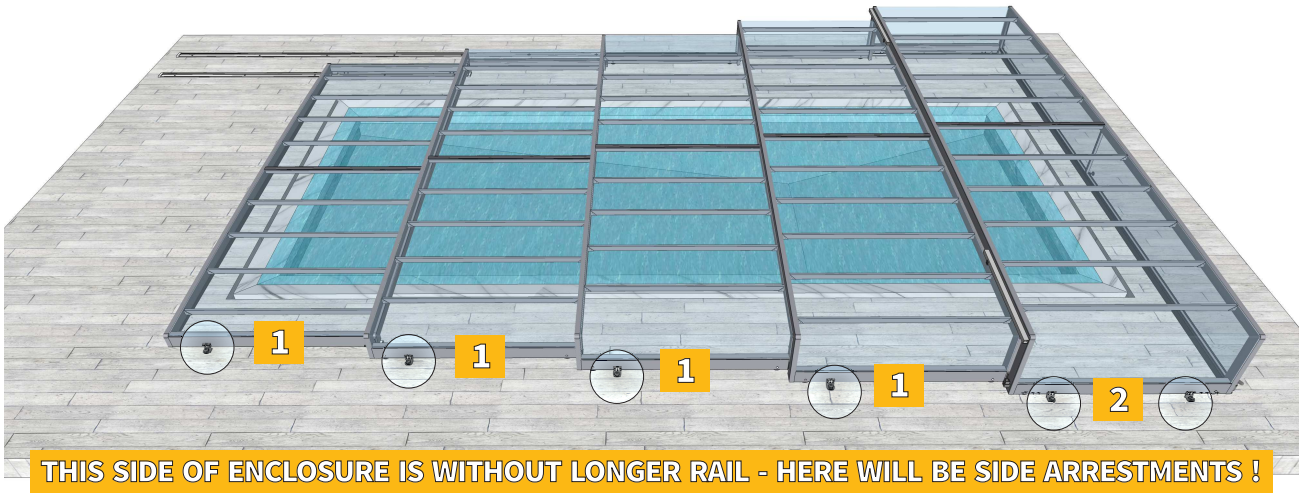
ITEM

SIDE ARRESTMENT

ASSEMBLING INSTRUCTIONS FOR ENCLOSURES

SIDE ARRESTMENT

ENCLOSURE MUST BE IN CLOSED FOR ASSEMBLY OF THE SIDE ARRESTMENT !



ULTIMATELY NUMBER OF THE SIDE ARRESTMENT IS ACCORDING TO NUMBER OF THE SEGMENTS,
the best way is to:

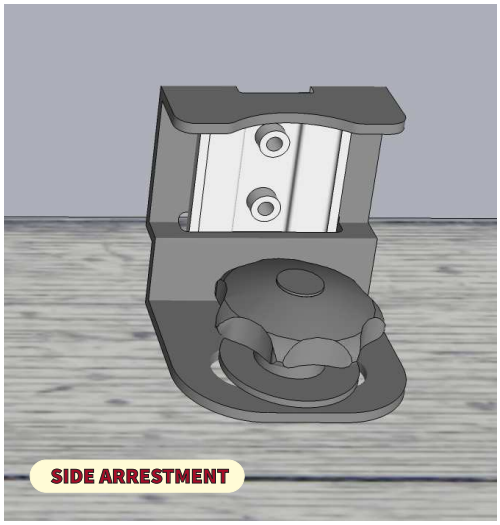
1.) use a 2 pce of the side arrestment for largest segment (measure 300 mm from on each end of segment)

2.) use a 1 pce of the side arrestment on each segment under largest segment (measure 300 mm from on end of segment = position as like on upper picture)

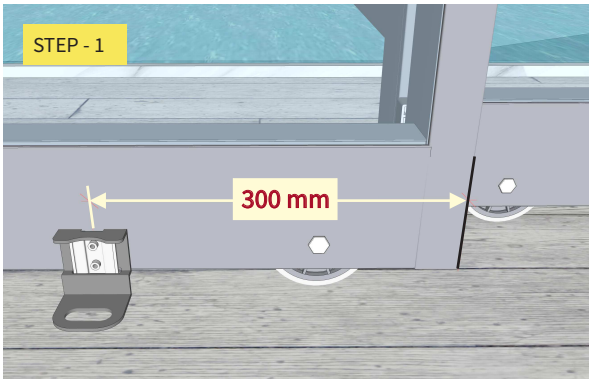
3.) THIS SIDE ARRESTMENT USE FOR THE SMALLEST SEGMENT ON SIDE WITHOUT RAIL TOO!

4.) ALL SIDE ARRESTMENTS MUST FIX ON SIDE OF ENCLOSURE WHERE ISN´T LONGER RAIL !

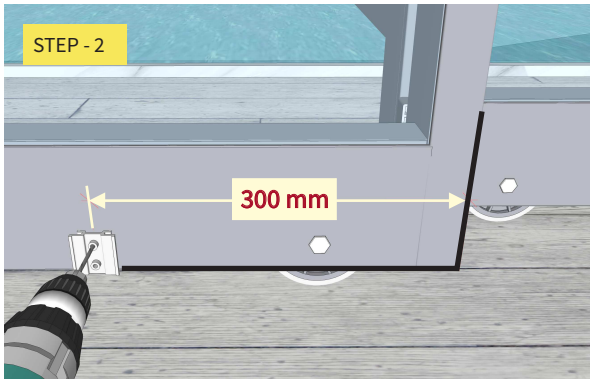
FIX MATERIAL



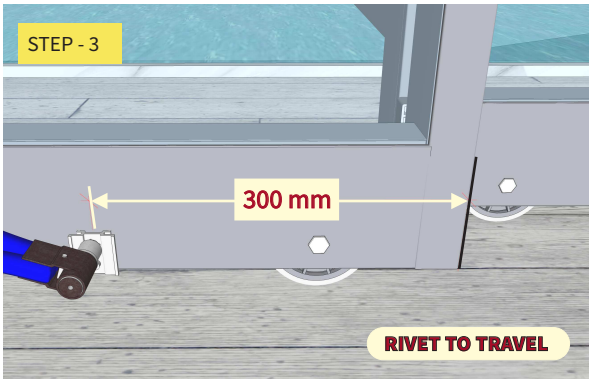
RIVET 4x16 mm A2
(1 pce SIDE ARRESTMENT = 2 pce for each arrestment)

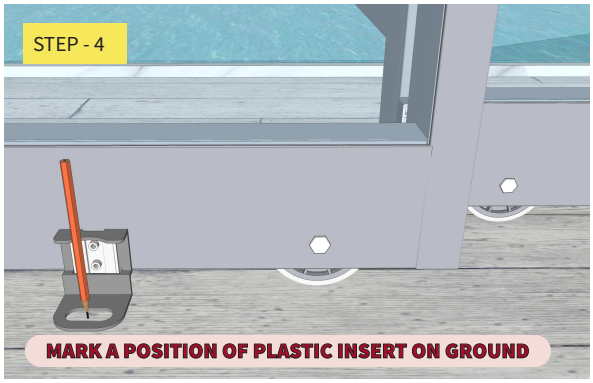


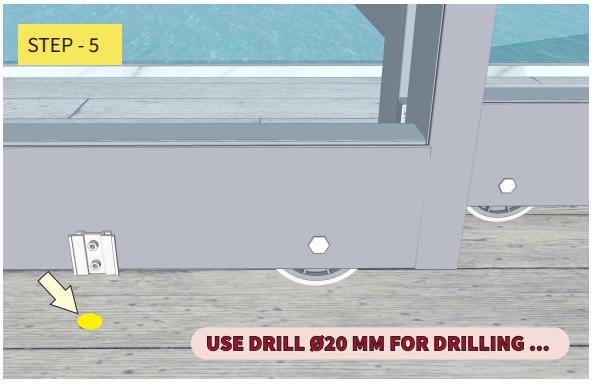
MEASURE 330 MM FROM END OF THE SEGMENT TO CENTRE OF SIDE ARRESTMENT AND ...

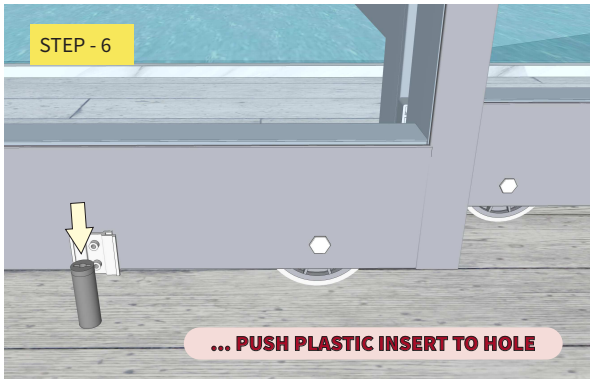


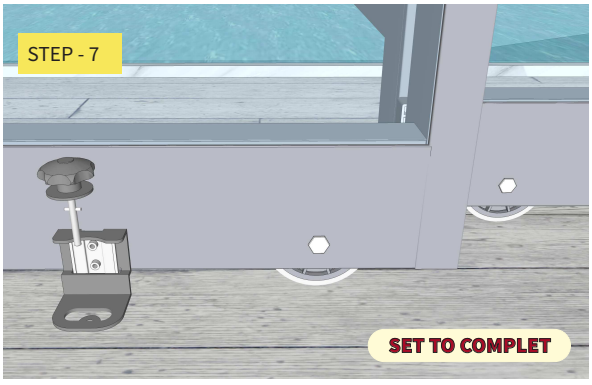
... BOTTOM EDGE OF SIDE ARRESTMENT ALIGN WITH BOTTOM EDGE OF TRAVEL AND DRILLING !

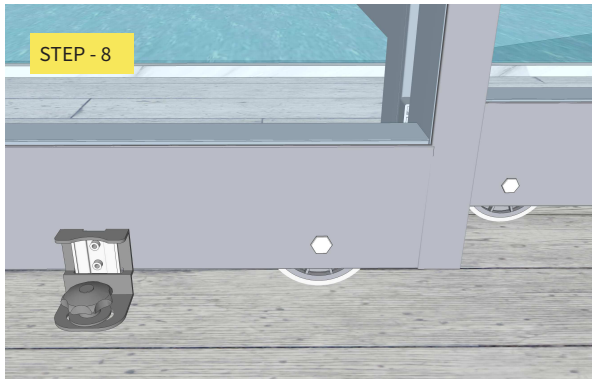












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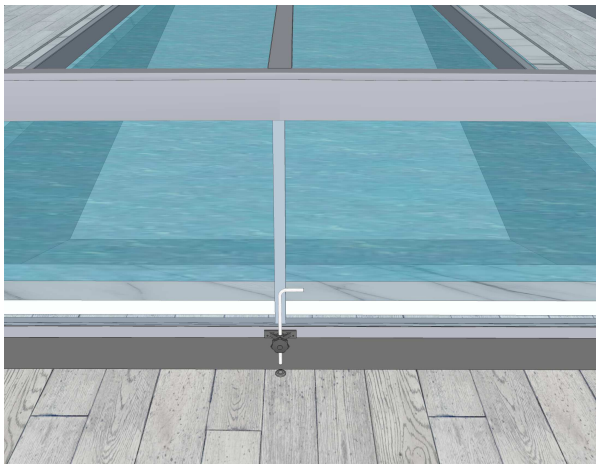
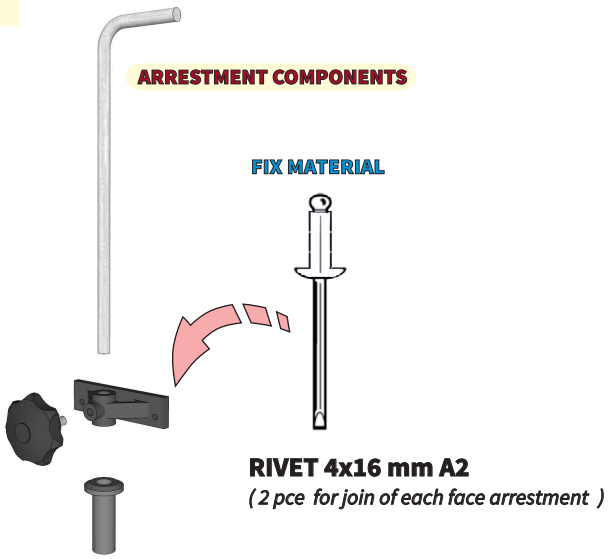
ITEM

FACE ARRESTMENT

ASSEMBLING INSTRUCTIONS FOR ENCLOSURES

FACE ARRESTMENT FOR LARGEST SEGMENT



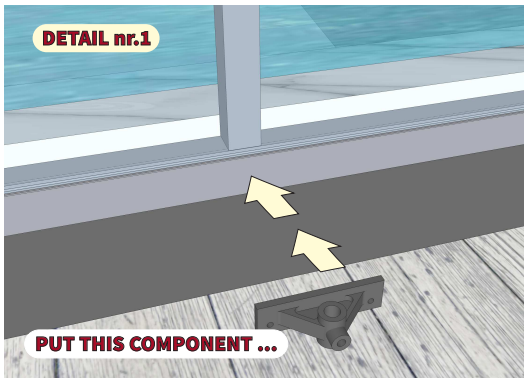


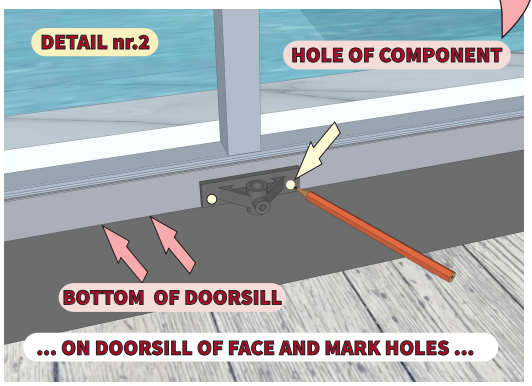
THIS ARRESTMENT COMPONENTS SECURE THE ENCLOSURE ESPECIALY AGAINST A CLIMATIC INFLUENCES.

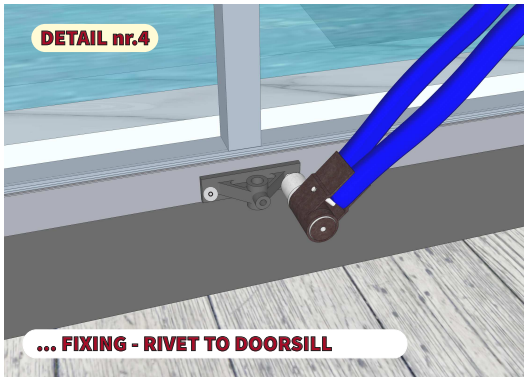
THIS FACE ARRESTMENT ASSEMBLY ONLY ON FACES OF CLOSED COVER ONLY

DETAIL nr.2 - HOLE OF COMPONENT MUST BE NEAR OF LOWER EDGE OF DOORSILL !

RISK FOR DAMAGE - CRACK OF POLYCARBONATE IN FACE !!!



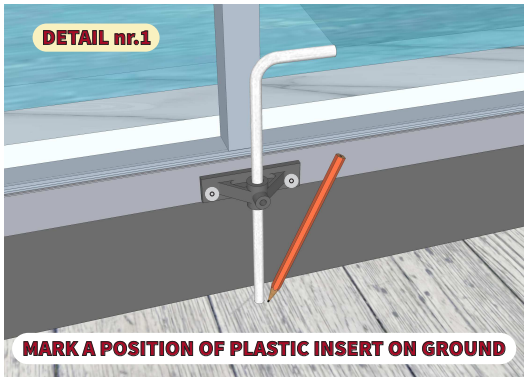


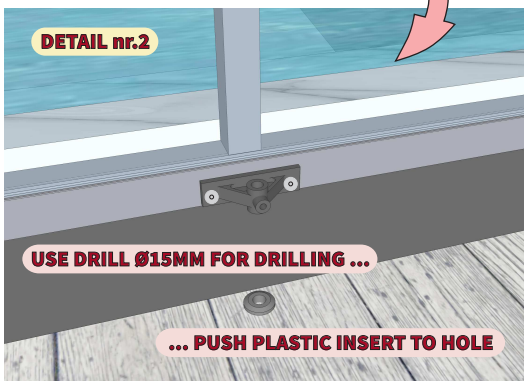


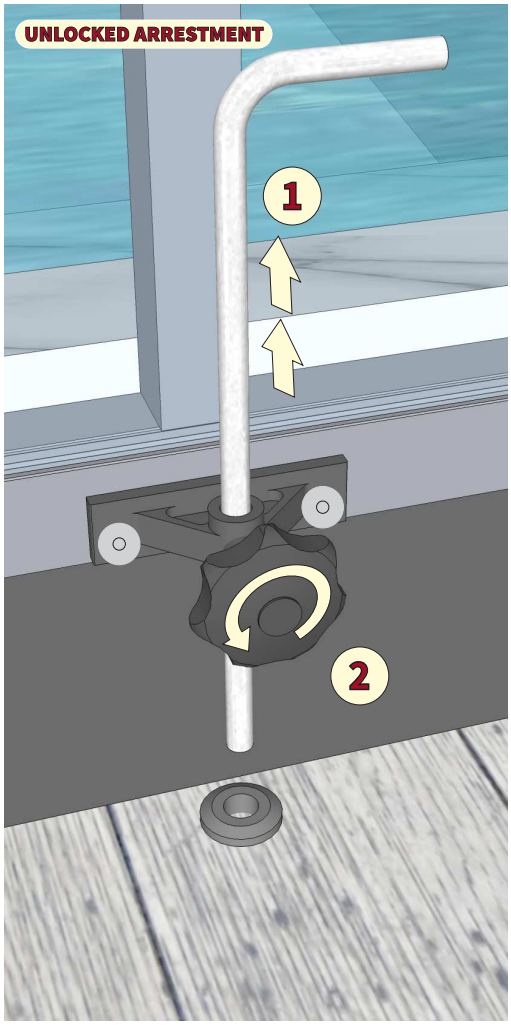
DRILLING INTO PAVEMENT OR GROUND

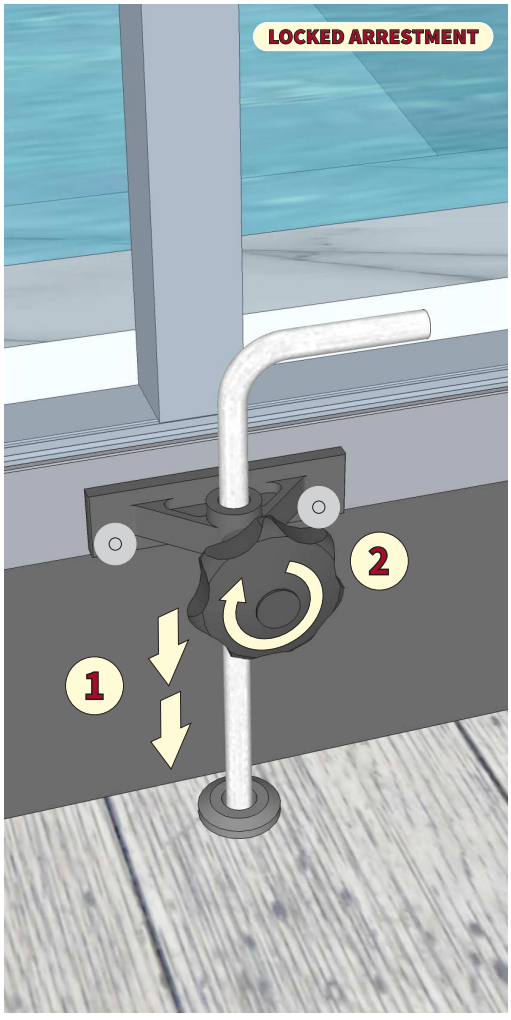
DETAIL nr.2 - DRILLING A HOLE INTO A PAVEMENT OR GROUND CAREFULLY !

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









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ITEM

FINALIZATION

ASSEMBLING INSTRUCTIONS FOR ENCLOSURES

FINALIZATION OF ASSEMBLING

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

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

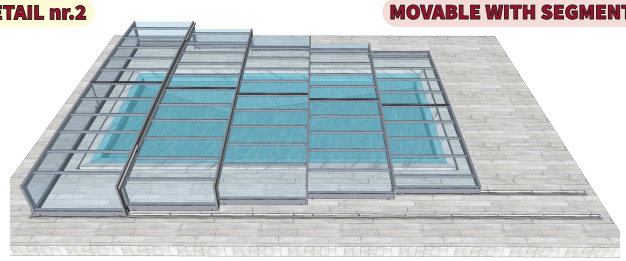
DETAIL nr.1

CLEAN ALL

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

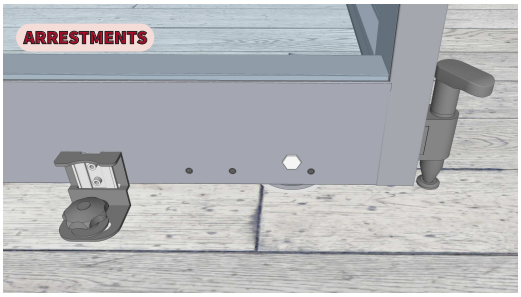
DETAIL nr.2

MOVABLE WITH SEGMENTS



CHECK FUNCTIONALITY OF ALL PARTS

ARRESTMENTS



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.