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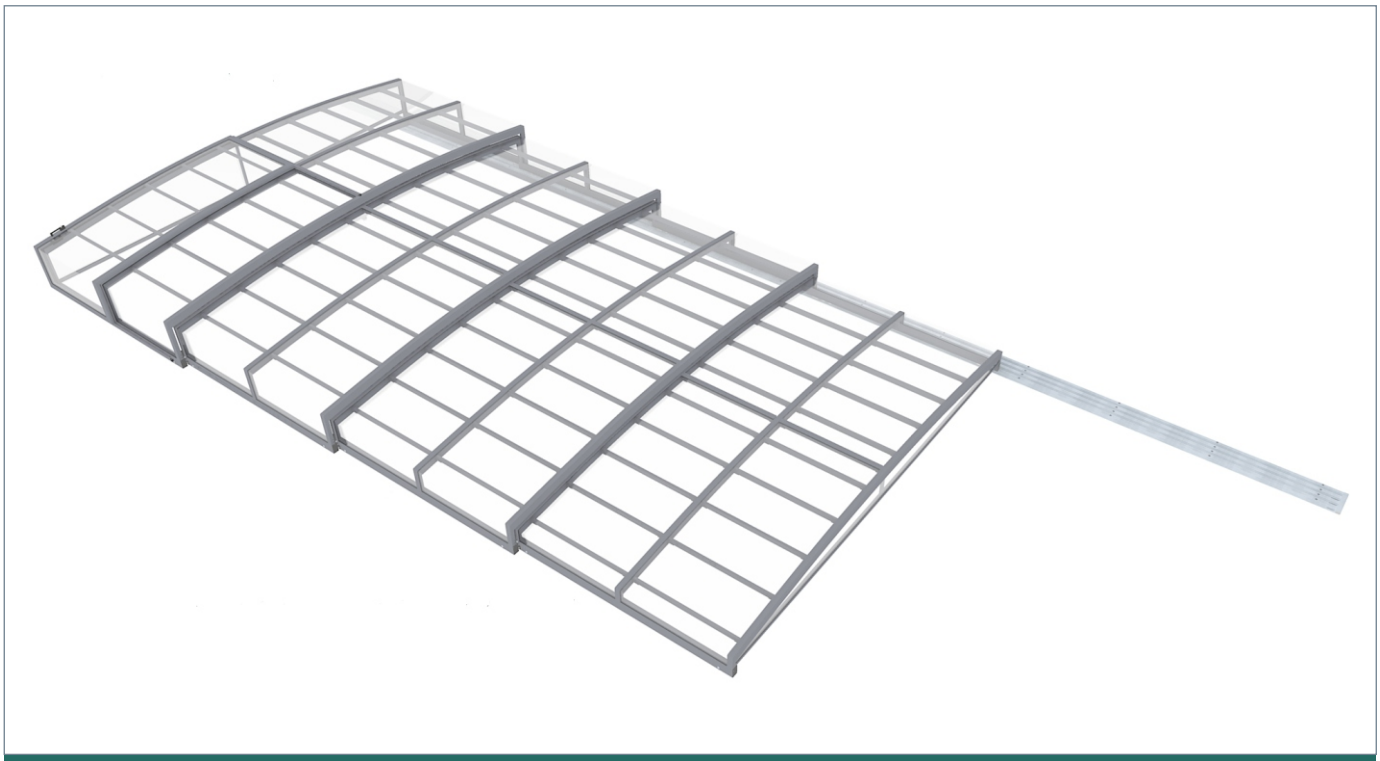
POOL **PROGRAM**



ASSEMBLING INSTRUCTIONS FOR ENCLOSURES

PARADE / PARADE LOW

IPC® Team

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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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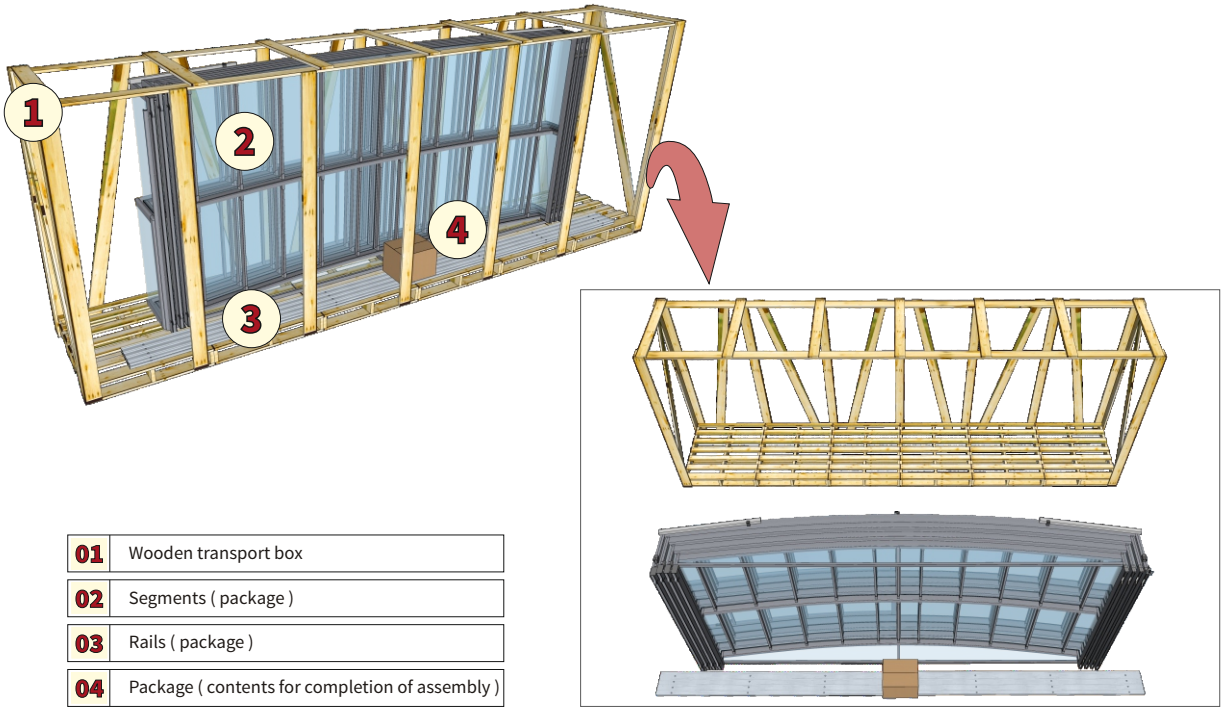
ITEM
TRANSPORT

ASSEMBLING INSTRUCTIONS FOR ENCLOSURES

TRANSPORT OF THE ENCLOSURE IN WOODEN TRANSPORT BOX

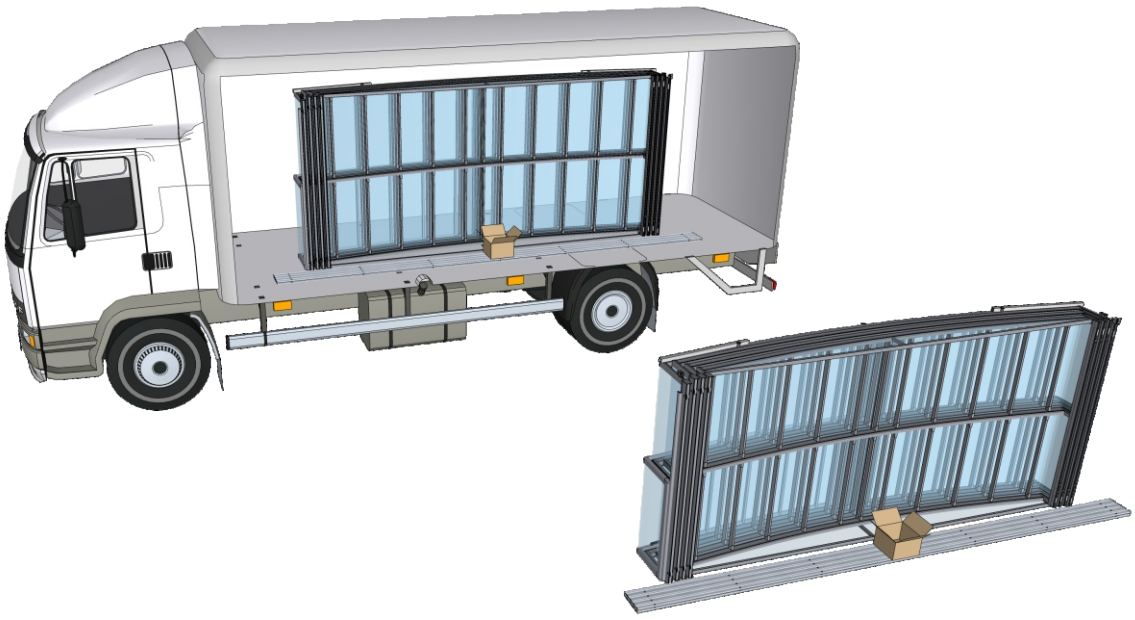
This wooden transport box must be secured on a truck to avoid movement, deformation and damage of the enclosure during the transport to a client and safer for loading and unloading of the enclosure too.



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

TRANSPORT OF THE ENCLOSURE ON PLATFORM OF THE TRUCK

The enclosure must be secured on platform of truck to avoid movement, deformation and damage of the enclosure during the transport to a client. However, loading and unloading the enclosure in this case is time and physically more demanding than in the case of a wooden box.



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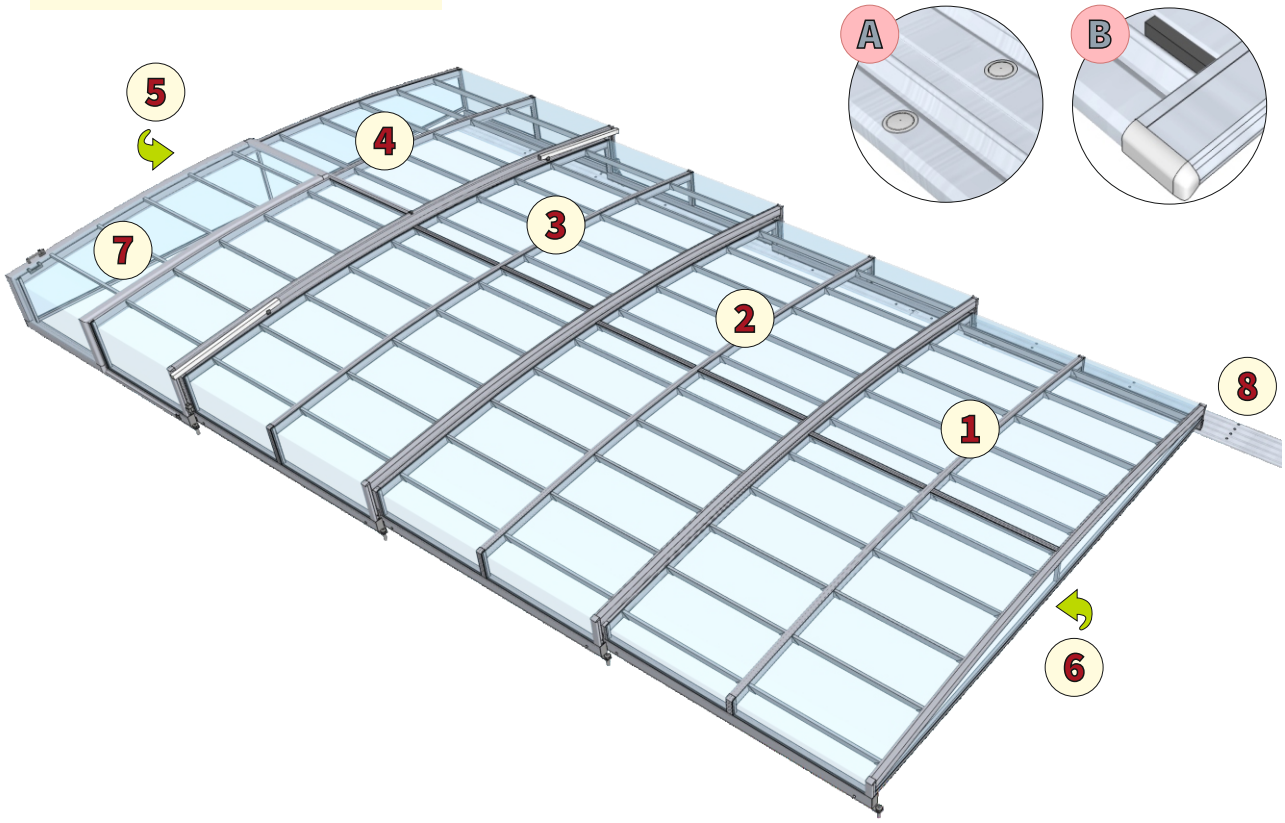
ITEM

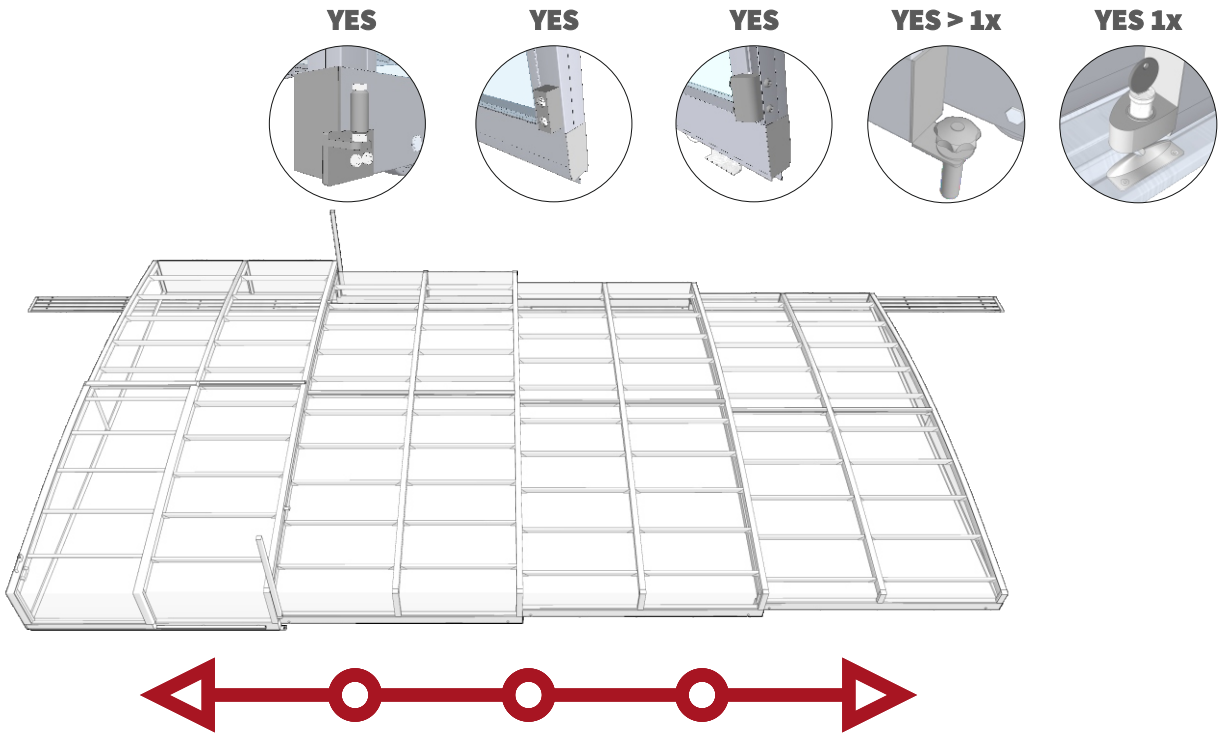
INTRODUCTION

ENCLOSURE - MAIN PARTS

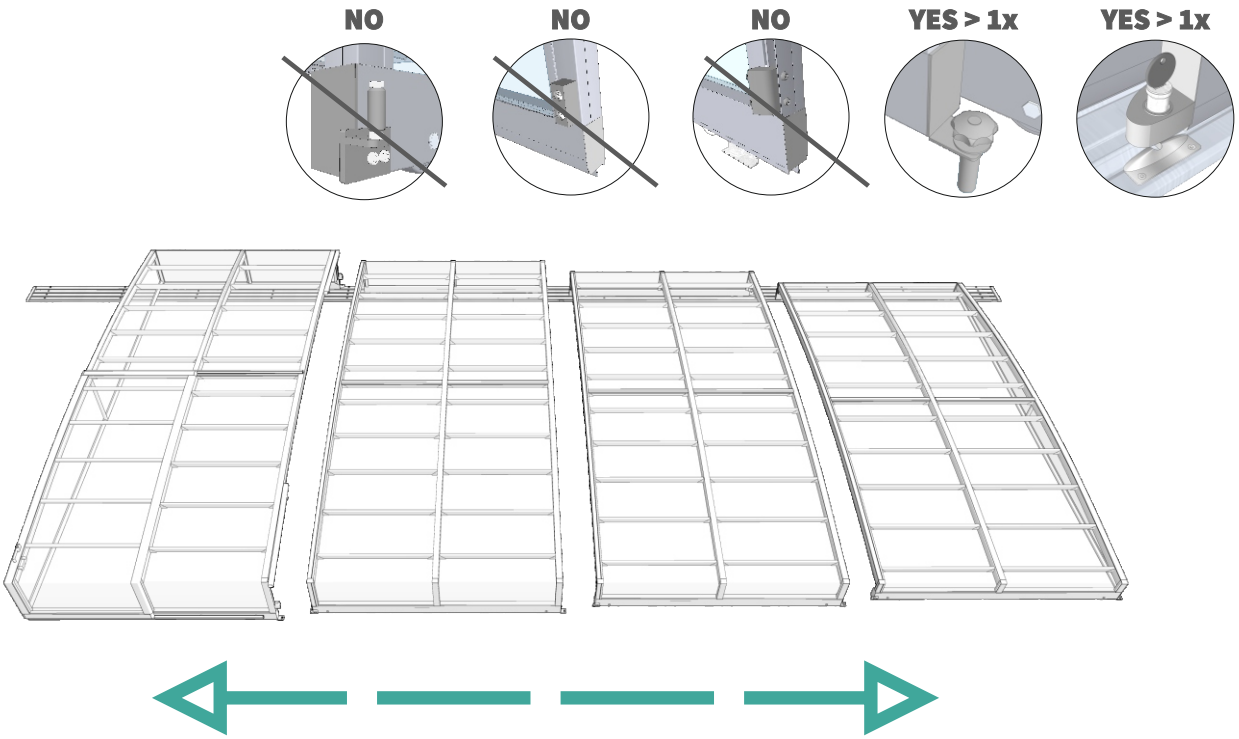


01	Segment nr.1 (smallest)
02	Segment nr.2
03	Segment nr.3
04	Segment nr.4 (largest)
05	Large detachabled face
06	Small detachabled face
07	Lateral door (on large segment)
08	Rail
09	Handle of lateral door
10	Bracket on outer side of travel profile
11	Side arrestment for descent segments
12	Outer stopper for descent segment
13	Handle for moving with enclosure
14	Roller on inner side of travel profile
15	Arrestment of segment with lock + stopper
16	Inner stopper for descent segment
A	Plastic cap for rails
B	End of rail + plastic backstop for travel

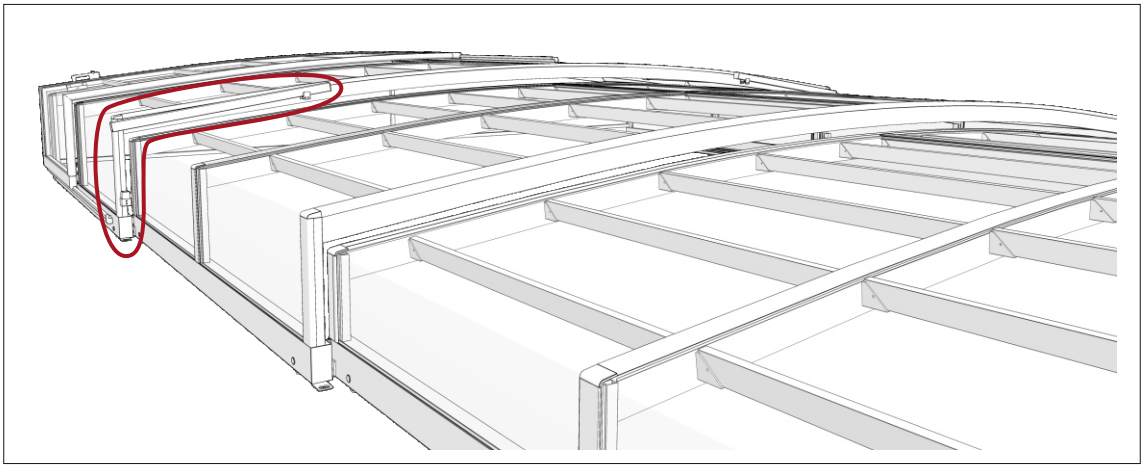
THE DEPENDENT SEGMENTS

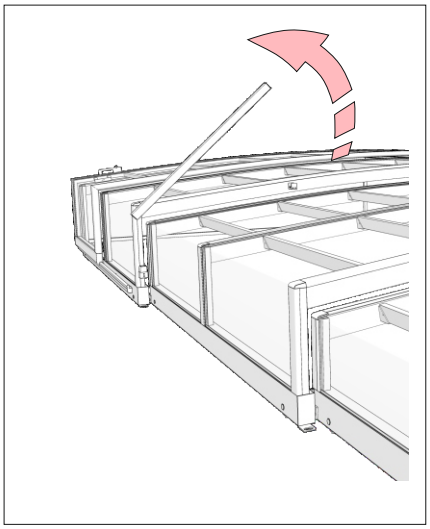


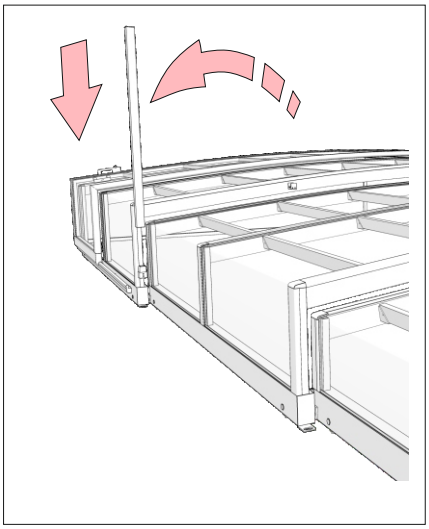
THE INDEPENDENT SEGMENTS



THE DEPENDENT SEGMENTS

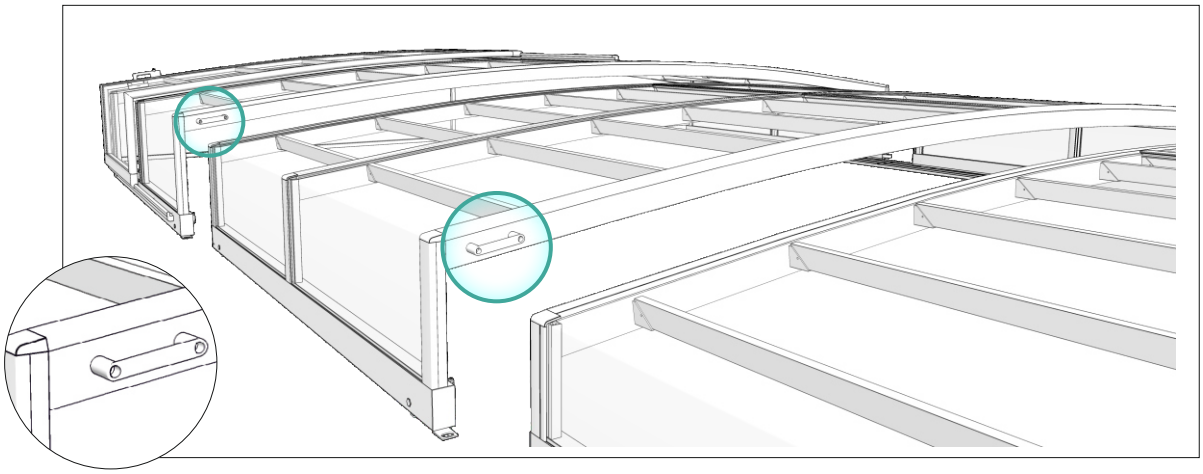






THE HANDLE IS ON THE LARGEST SEGMENT ONLY - THE SUPPORT FOR EASILY SHIFTING WITH SEGMENTS AT ONCE !

THE INDEPENDENT SEGMENTS



HANDLE IS ON EACH SEGMENT - THE SUPPORT FOR EASILY SHIFTING WITH INDEPEDENT SEGMENT !

IDENTIFICATION OF THE SELECTED FIX MATERIAL FOR ASSEMBLY

SCREW

POZ.	METRIC DIMENSION	HEAD SHAPE	USE FOR JOINT OF THE …
A1	M6 x 45 mm	IMBUS	fix the brackets between segments
B1	6,3 x 50 mm	PAN	fix the connection - outer stopper

NUT

POZ.	METRIC DIMENSION	TYPE	USE FOR JOINT OF THE …
A2	M6	SAFETY	fix the brackets between segments

RIVET

POZ.	METRIC DIMENSION	TYPE	USE FOR JOINT OF THE …
A3	4 x 10 mm		stopper for rails AZURE, connector
	4 x 10 mm		plastic backstop, end of rails
B3	4 x 16 mm		base of the face arrestment
	4 x 16 mm - black		base of the side arrestment

PLASTIC CAP

POZ.	METRIC DIMENSION	TYPE	USE FOR JOINT OF THE …
A4	D 15 mm	colour per rail	cover of predrilling hole in ground rails
B4	M6	BLACK	cover of nuts M6

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

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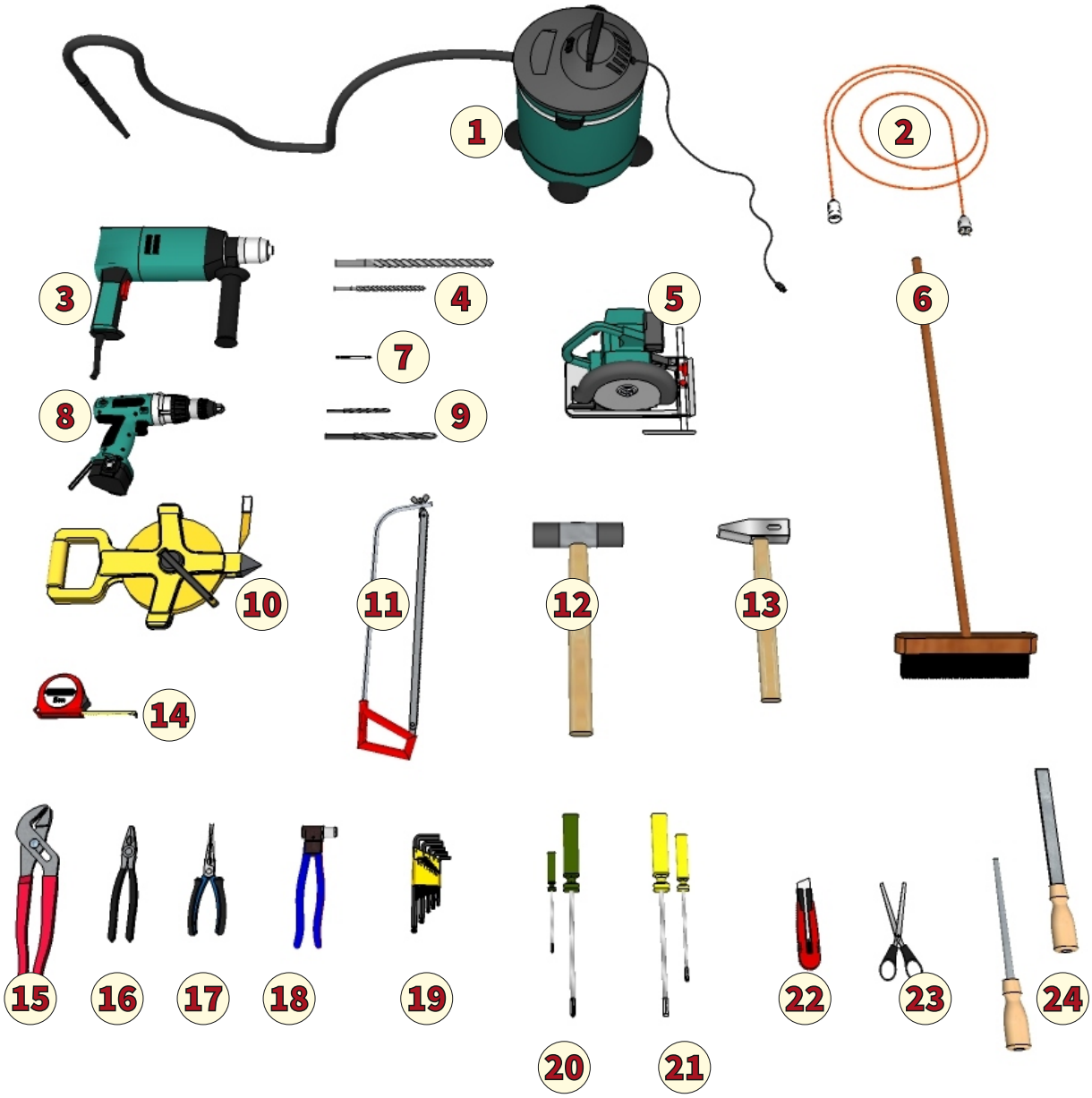
PREPARE JOBSITE

ASSEMBLING INSTRUCTIONS FOR ENCLOSURES

TOOLS FOR ASSEMBLY - RECOMMENDED

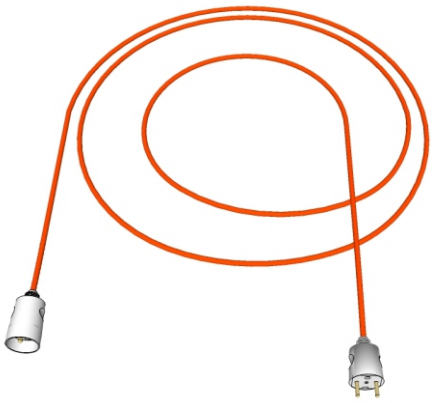


01	Vacuum cleaner	09	Dril (Ø 4mm; Ø 5mm; Ø 6,2mm; Ø 7mm)	17	Small flat pliers
02	Cord - extension set	10	Steel band	18	Rivet pliers
03	Pneumatic hammer	11	Metal saw	19	Set - socket wrench
04	Drill to concrete (Ø 8mm; Ø 15mm)	12	Rubber soft hammer	20	Screwdriver - flat (small / large)
05	Circular saw	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)

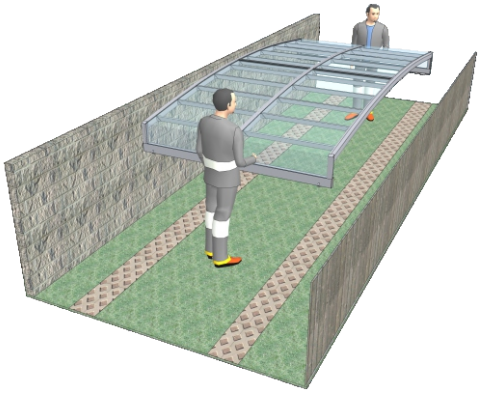
PREPARING THE ASSEMBLY PLACE

THESE SEVERAL BASIC STEPS GOING TO FOLLOW BEFORE ASSEMBLING PROCEDURE

ELECTRICAL SUPPLY CONNECTION



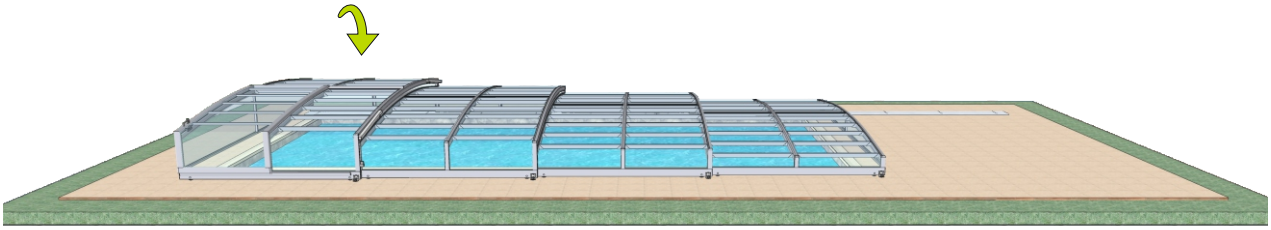
ENSURE AN ACCESS TO A POOL



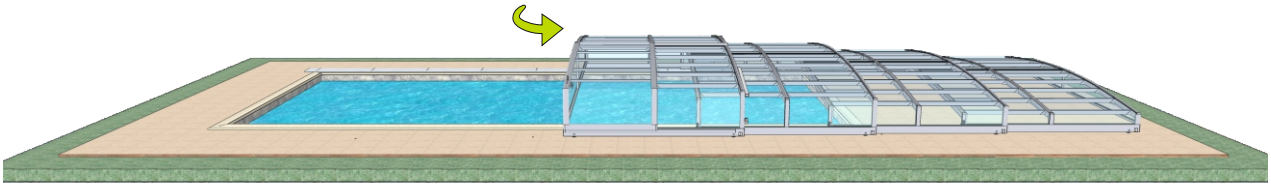
Manipulation by minimal two persons (bringing the other segments to the pool area) and find the simpliest and easiest way to the pool area !

CLARIFY A POSITION OF THE ENCLOSURE - LARGEST SEGMENT - PARKZONE

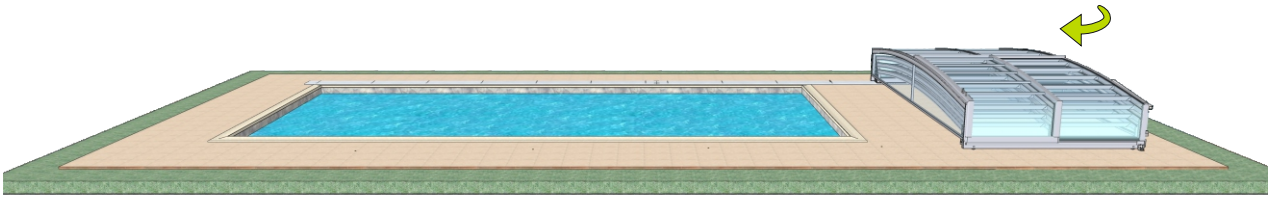
POSITION OF THE LARGEST SEGMENT / COVER CLOSED



DIRECTION OF MOVEMENT OF THE ENCLOSURE

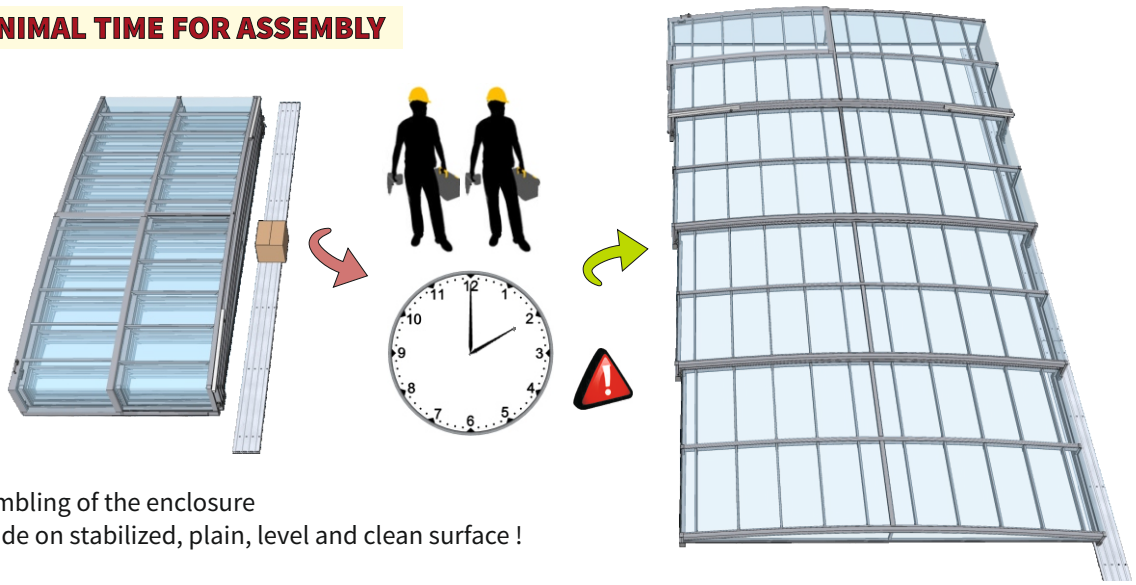


USUALLY PARKZONE - PARKING POSITION OF THE ALL SEGMENTS TOGETHER



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

MINIMAL TIME FOR ASSEMBLY

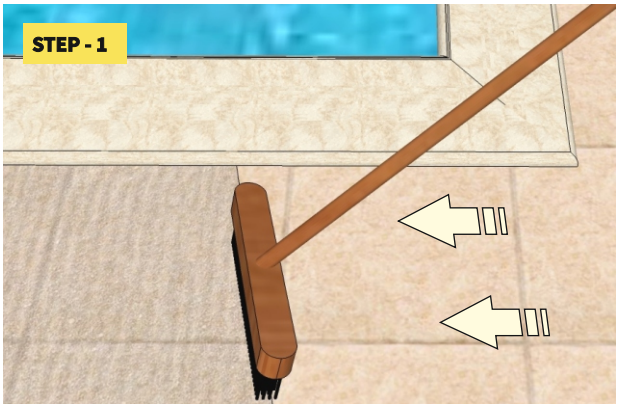


Assembling of the enclosure
is made on stabilized, plain, level and clean surface !

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.

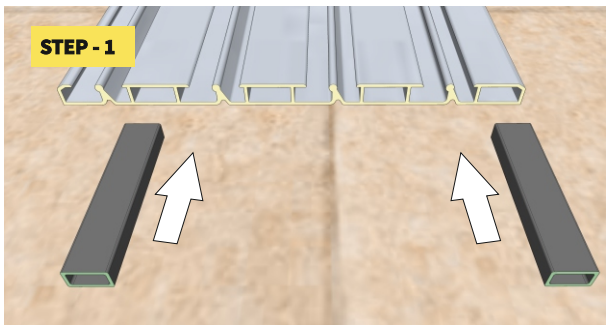
CLEANING THE ASSEMBLY PLACE

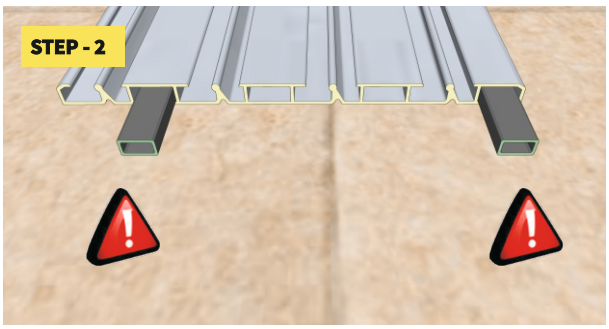
Clean the surface around the pool, especialy the places, where the rail will be fixed



PREPARING OF THE RAILS ON THE ASSEMBLY PLACE

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





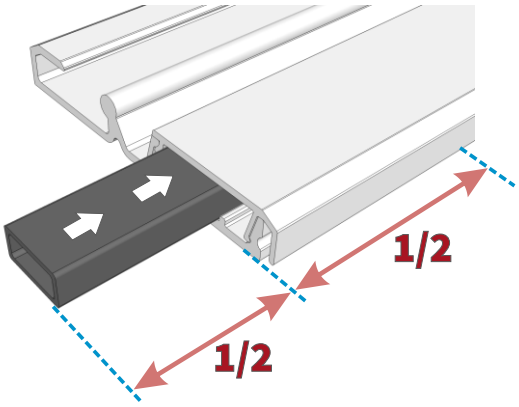
Put the sole connector into sole chamber of the rail, so that connector will be protrude with one half from total length of connector.

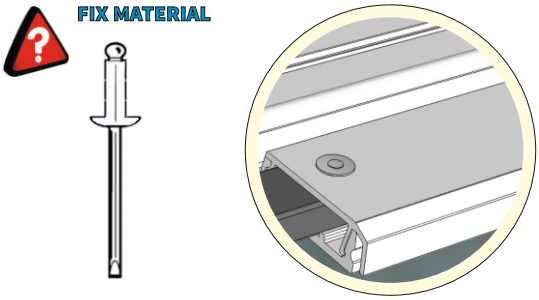
PREPARING OF THE RAILS ON THE ASSEMBLY PLACE

STEP - 3

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.



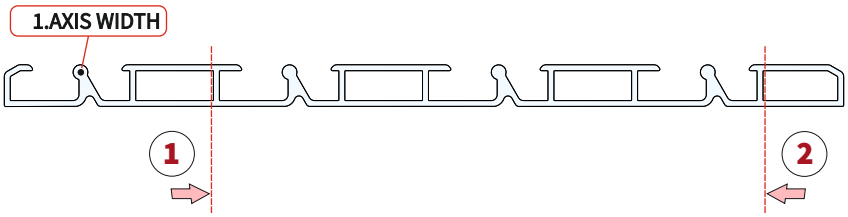


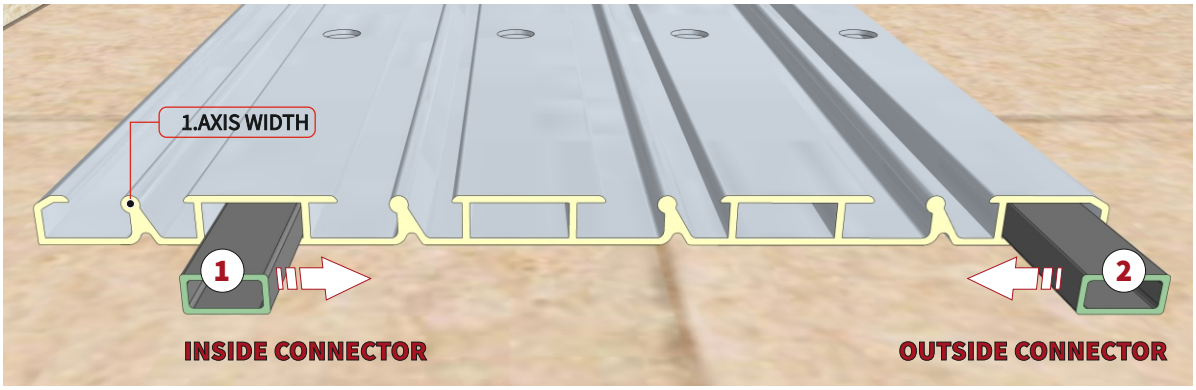
RIVET 4x10 mm A2
(1 CONNECTOR = 1 pce for join of the connector to rail)

POSITION OF CONNECTORS FOR MONOLITHIC RAILS

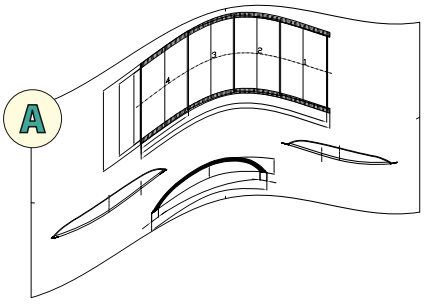
STEP - 4

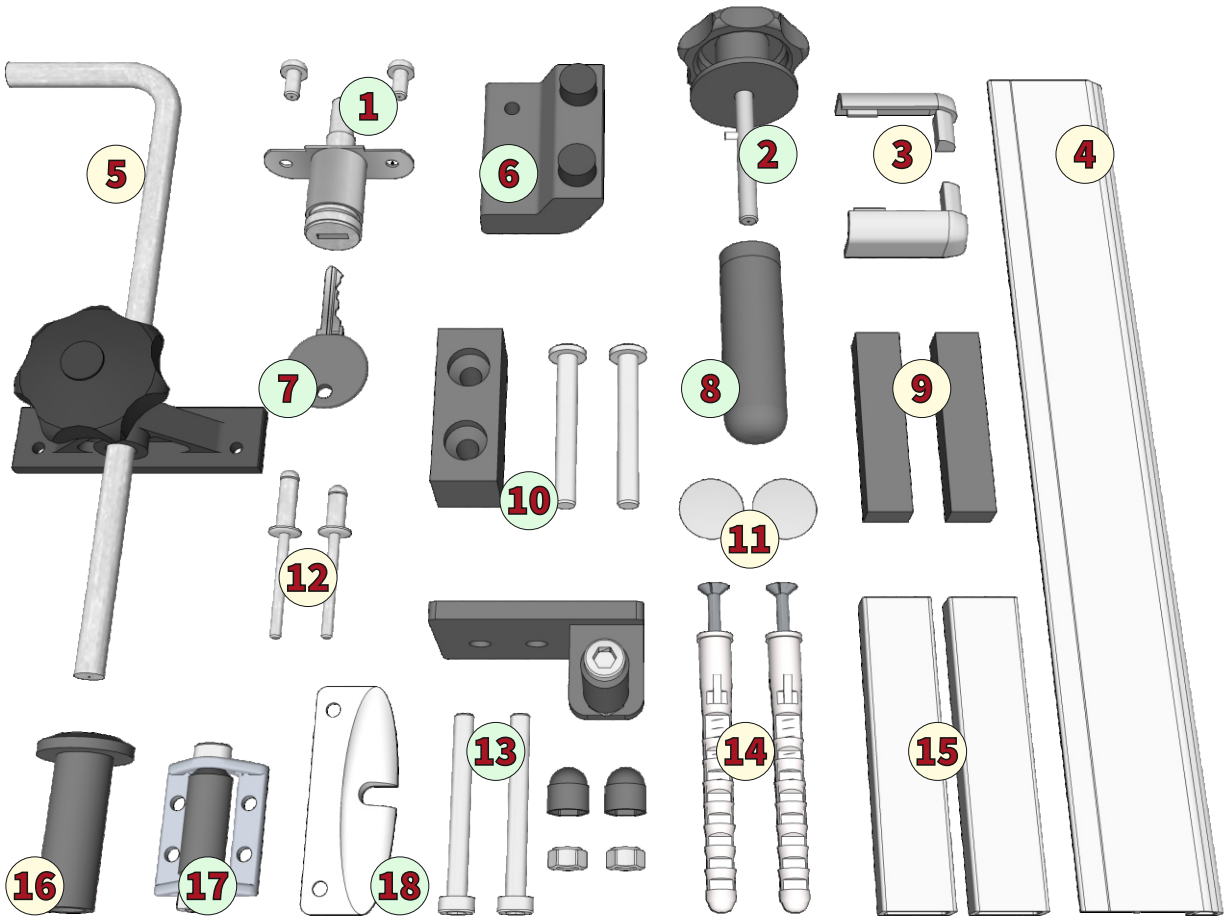
THE MONOLITHIC RAIL AZURE - RECCOMENDED POSITION OF CONNECTOR





PACKAGE - BASIC CONTENS

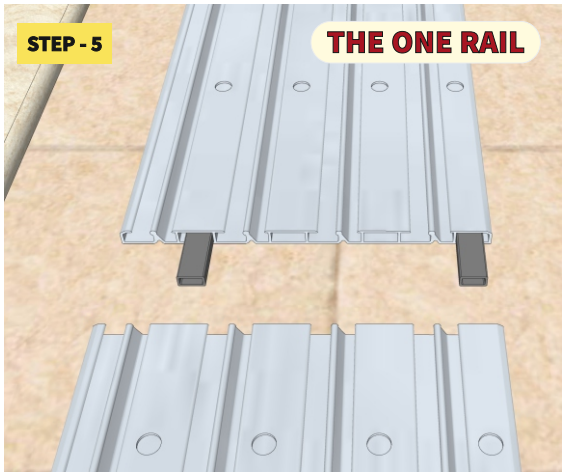




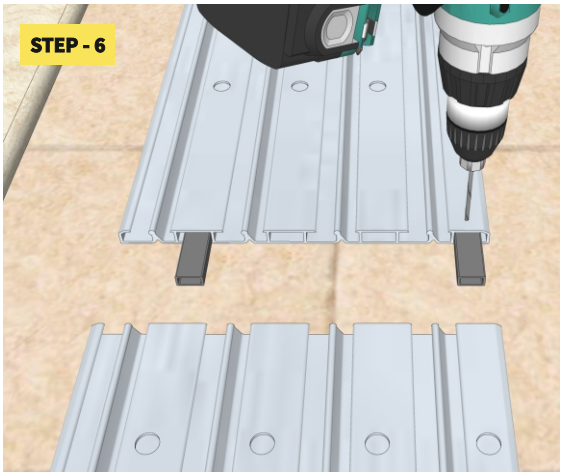
x * selection the components according to dependent or independent segments

A	Technical drawing of enclosure
01	Arrestment lock for segment
02	Side arrestment for segment - pin
03	Plastic cap for end of rail
04	End of rail
05	Face arrestment - large/small face
06	Connection between segments - inner type
07	Key fo arrestment lock
08	Side arrestment - insert for pavement
09	Plastic backstop for travel
10	Connection between segments - outer type
11	Plastic cap for ground rails
12	Rivets
13	Bracket between segments
14	Raw-plugs
15	Connection for rail
16	Insert for pavement - face arrestment
17	Roll between segments
18	Stopper (arrestment of segment)

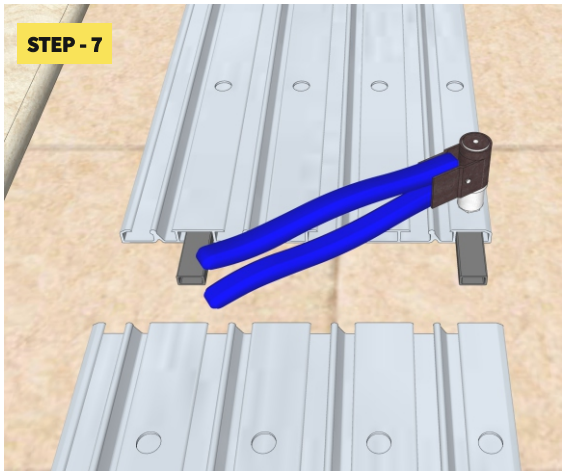
RIVET THE CONNECTION INTO ONE RAIL



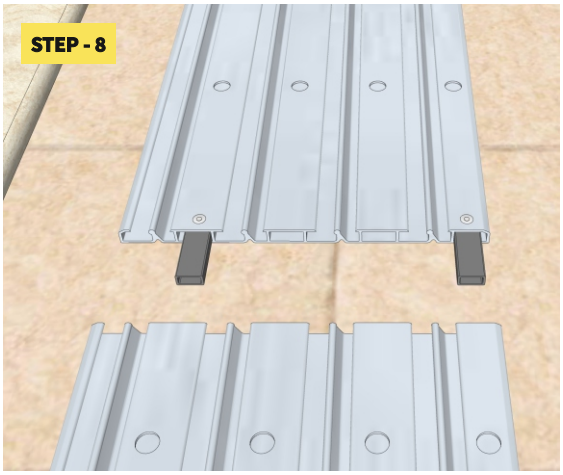
EACH CONNECTOR MUST BE PROTRUDE WITH ONE HALF FROM TOTAL LENGTH OF CONNECTOR.



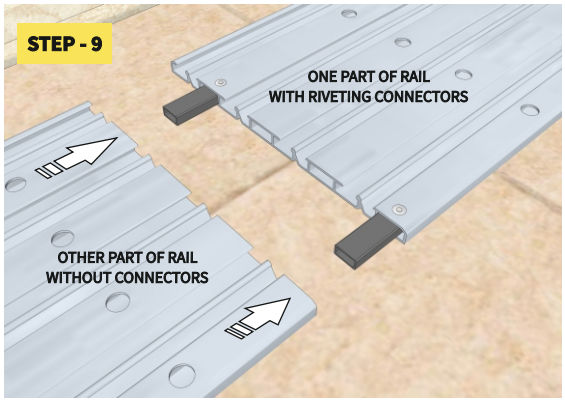
KEEP RECCOMENDED POSITION OF CONNECTOR, DRILLING HOLE FOR RIVET THROUGH RAIL.



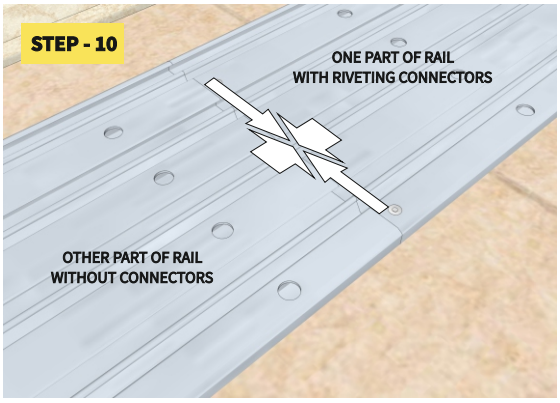
RIVET OF TWO CONNECTORS INTO ONE PART OF RAIL



TWO CONNECTORS FIX IN ONE PART OF RAIL ONLY



CONNECTING THE PART OF RAIL ALONG TOTAL LENGHT



CONNECTING OF THE SEVERAL PARTS OF RAIL ALONG TOTAL LENGHT

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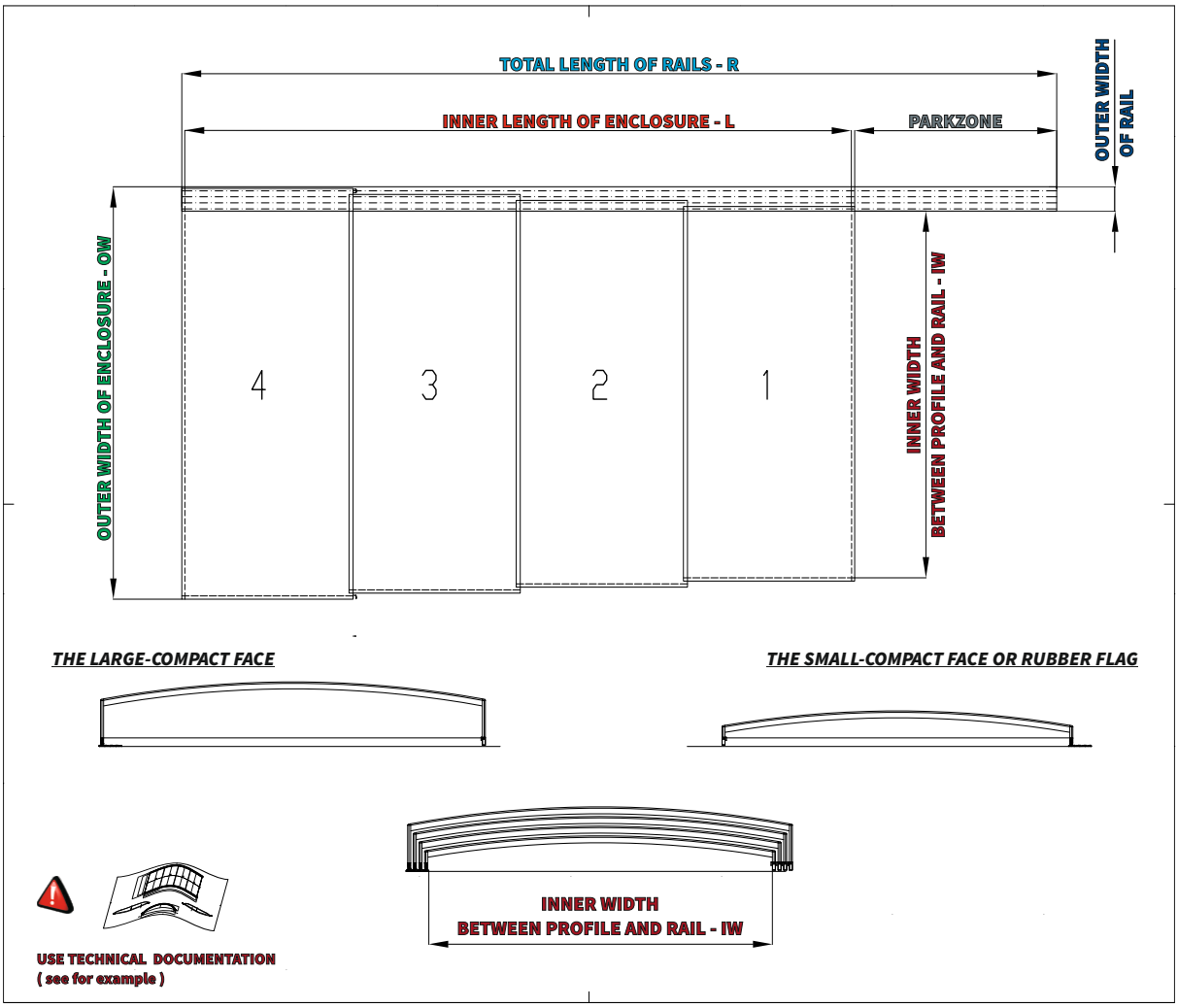
ITEM

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.

DISTANCE - D

This distance is space between the outer edge of the pool and inner edge of rail or profile and compact faces of enclosure too.

INNER LENGTH OF ENCLOSURE - L

This inner length is length between both faces.
(Sum of length of the pool + 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.

INNER WIDTH BETWEEN PROFILE AND RAIL - IW

This inner width of enclosure is sum of width of the pool with minimal sufficient distance from the outer edge of the pool.

PARKZONE / EXTENSION RAIL

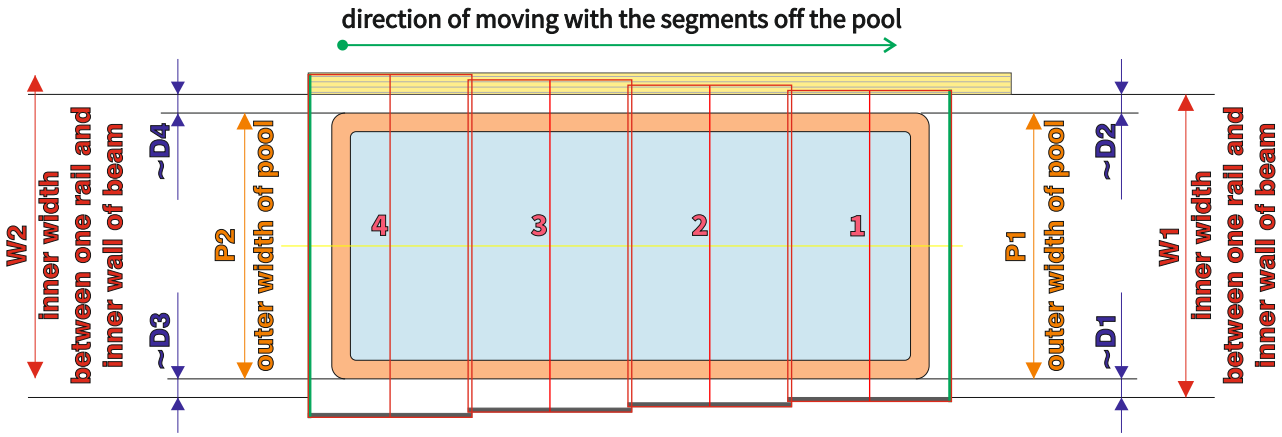
This extension is minimal for necessary arrestment of segments or maximal for parkzone of all segments out of the pool.

After every movement or adjustment the rails again check and measure these dimensions IW, OW, L, R, D !

1-TH STEP OF MEASUREMENT

CENTRE PER WIDTH DIMENSIONS

USE TECHNICAL DOCUMENTATION



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

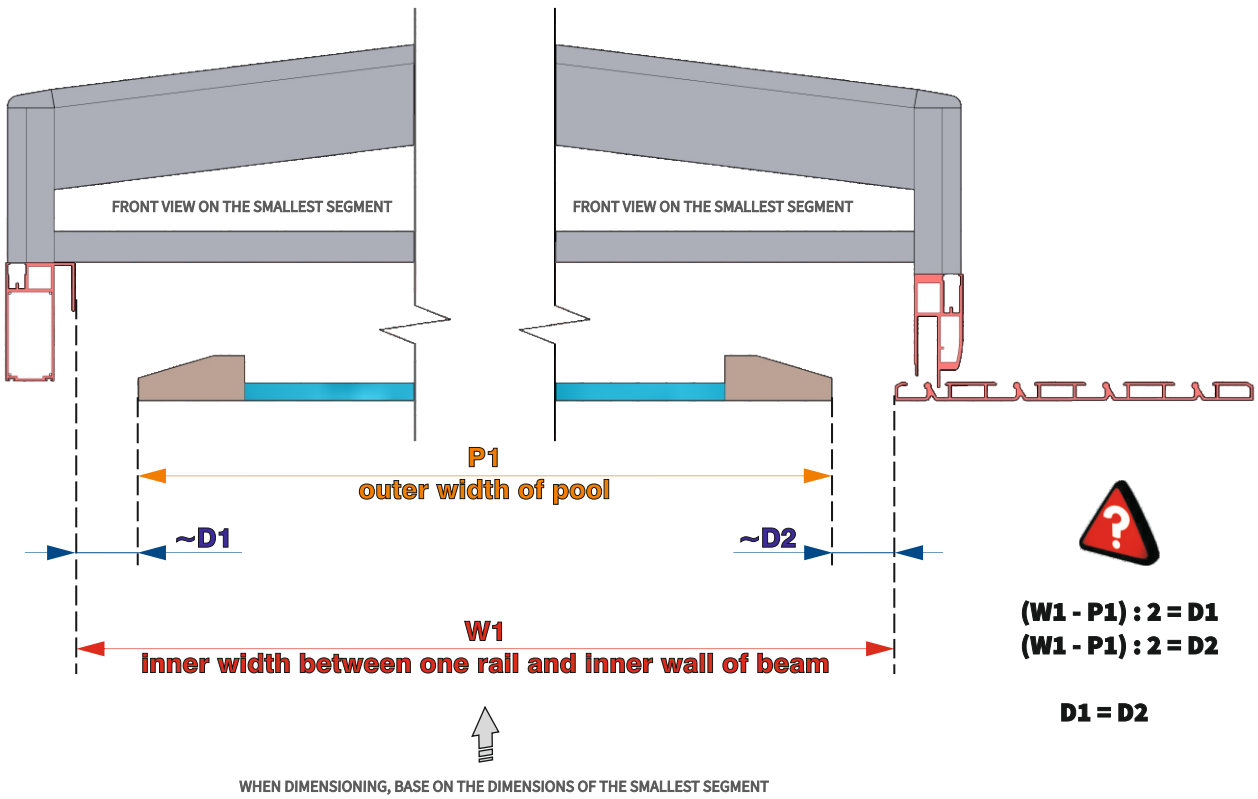
D3 = D4

WHEN DIMENSIONING,
BASE ON THE DIMENSIONS OF THE SMALLEST SEGMENT

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

D1 = D2

BASIC LAYOUT FOR CORRECT MEASUREMENT - ACCURATE CHECK OF WIDTH



WHEN DIMENSIONING, BASE ON THE DIMENSIONS OF THE SMALLEST SEGMENT

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

D1 = D2

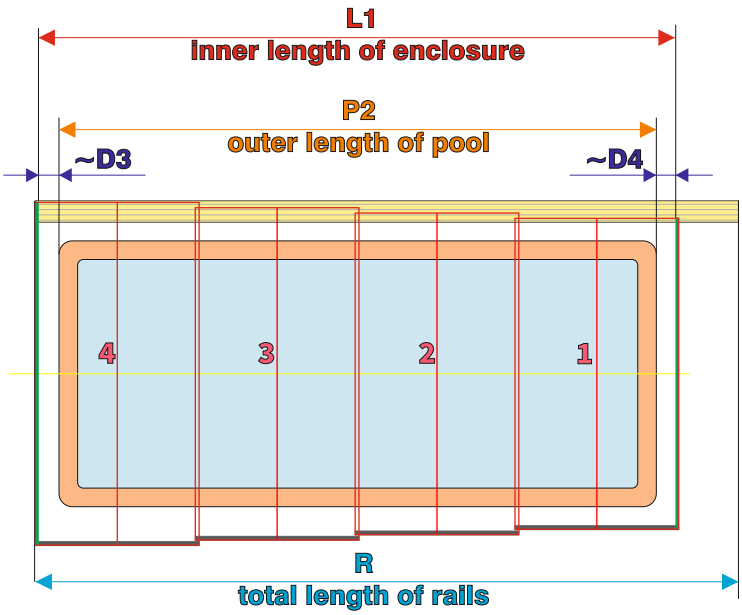
2-TH STEP OF MEASUREMENT

CENTRE PER LENGTH DIMENSIONS

USE TECHNICAL DOCUMENTATION

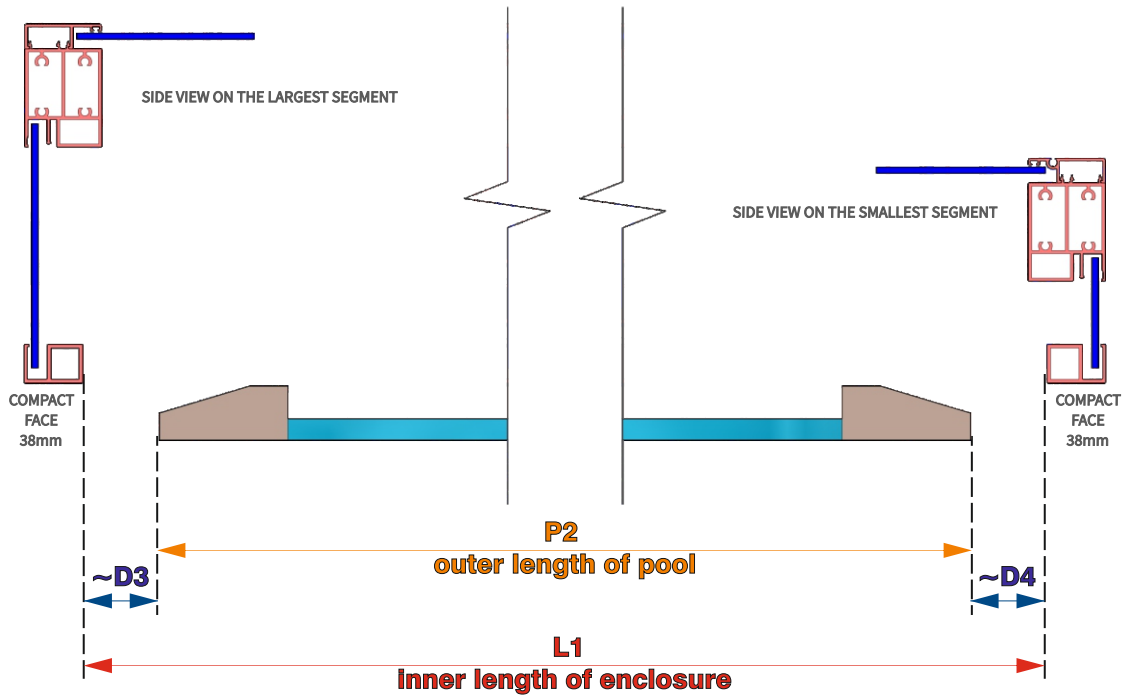
(L1 - P2) : 2 = D3
(L1 - P2) : 2 = D4

D3 = D5



EXTENSION RAIL FOR PARKZONE
R - L1

BASIC LAYOUT FOR CORRECT MEASUREMENT - ACCURATE CHECK OF LENGTH



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ITEM

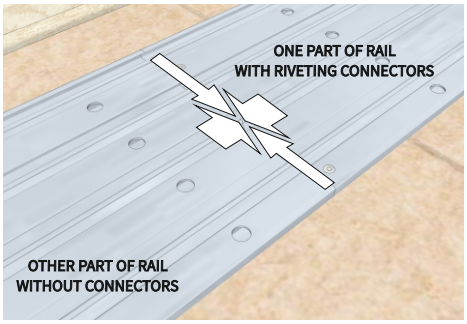
FIXING THE LEADING LINES

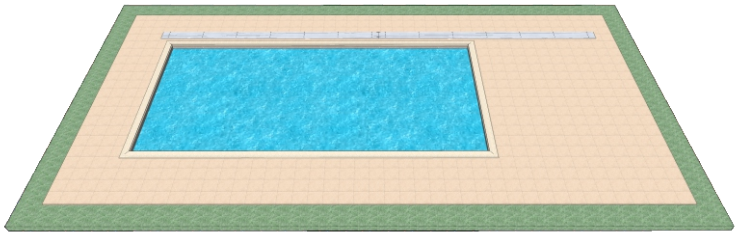
ASSEMBLING INSTRUCTIONS FOR ENCLOSURES

FIXING THE ONE RAIL

STEP - 1 CONNECTING OF THE SEVERAL PARTS OF RAIL ALONG TOTAL LENGHT

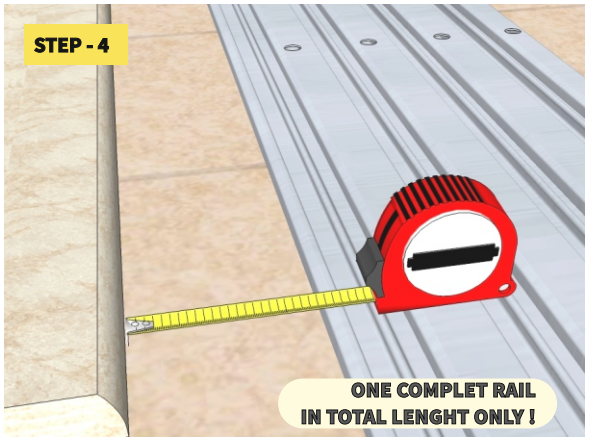
STEP - 2 EVENTUALLY POSITION OF THE RAIL - MARKED ON SURFACE FOR CHECK DURING DRILL





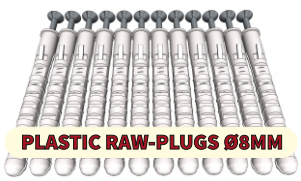
THIS ONE RAIL IS PARALLEL ALONG THE POOL,
THEREFORE KEEP SUFFICIENT DISTANCE ACCORDING RECCOMENDED MEASUREMENT

Make visual check,
if this **one complet rail** is in perfect line.



Check a distance between one complet rail and outer edge of pool in more positions of measurement

PLASTIC CAPS

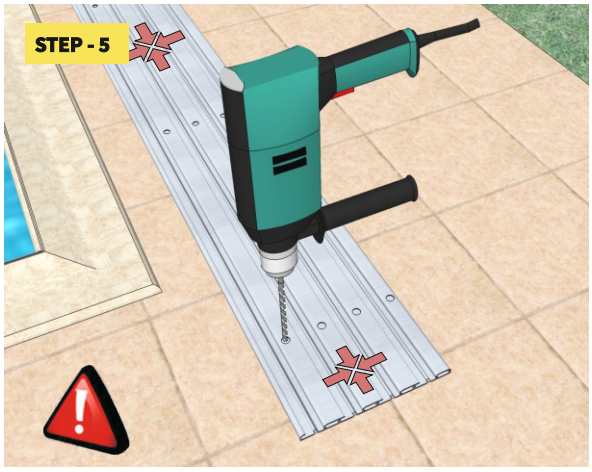


Standard rail is predrilling in produce, usually rail fixed to concrete or pavement surface by plastic raw-plugs Ø8mm - use drill Ø8mm .

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

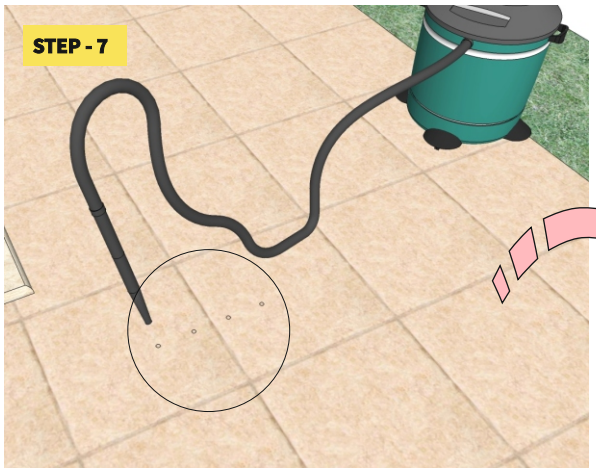
For wooden floor use spiral dives.

Need to underlay the rail with aluminium strips

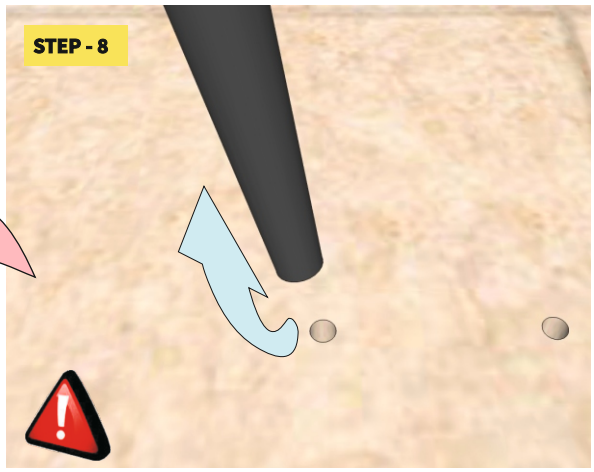


Drilling through this one complet rail
according the number of predrilling holes in rail.
During drilling avoid the shifting of rail!

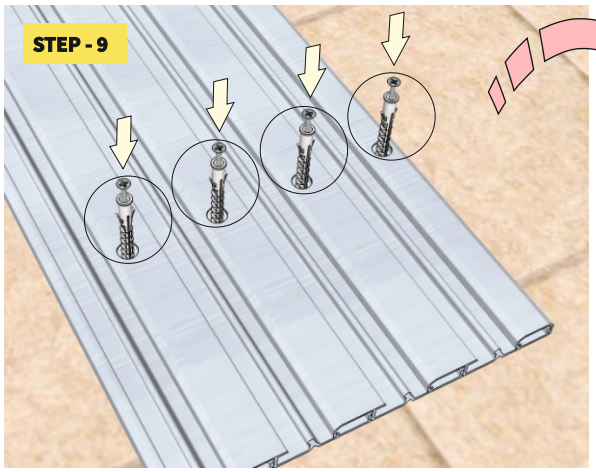
Important to clean the rails of dirt, the best way is to
use vacuum cleaner and sweep carefully.



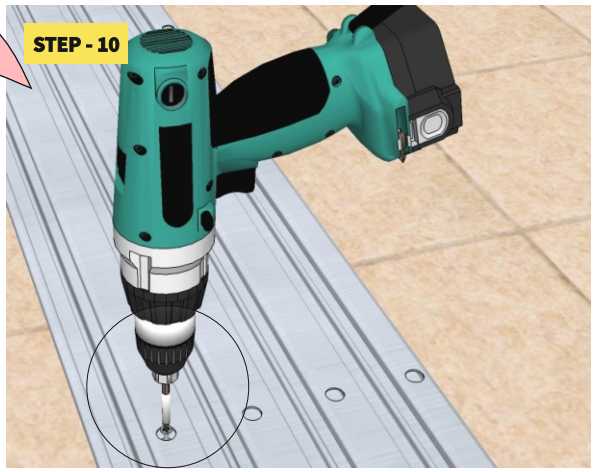
Don´t forget to clean the dirt from drilling holes
under the rails, use vacuum cleaner.



Not cleaned dirt may cause decrease
strength of this joint!



Insert the raw-plug into a cleaned hole

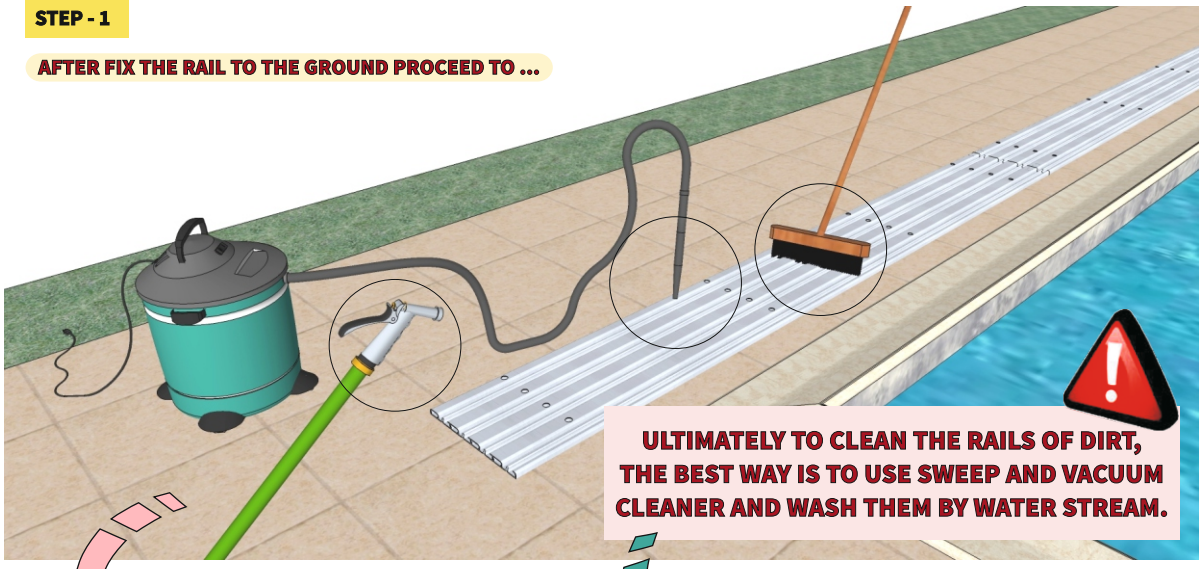


Slightly hammer in tight the rail
to the ground by screws!

CLEANING THE RAILS

STEP - 1

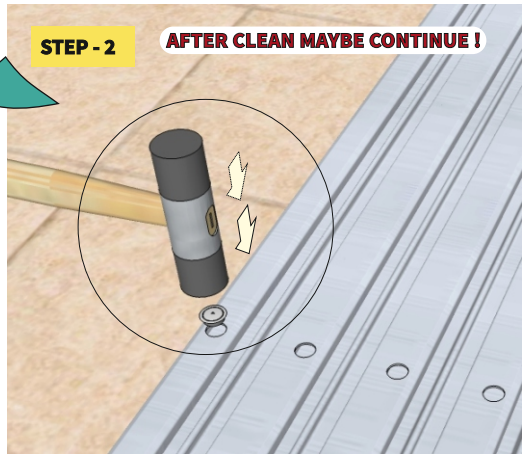
AFTER FIX THE RAIL TO THE GROUND PROCEED TO ...



ULTIMATELY TO CLEAN THE RAILS OF DIRT, THE BEST WAY IS TO USE SWEEP AND VACUUM CLEANER AND WASH THEM BY WATER STREAM.

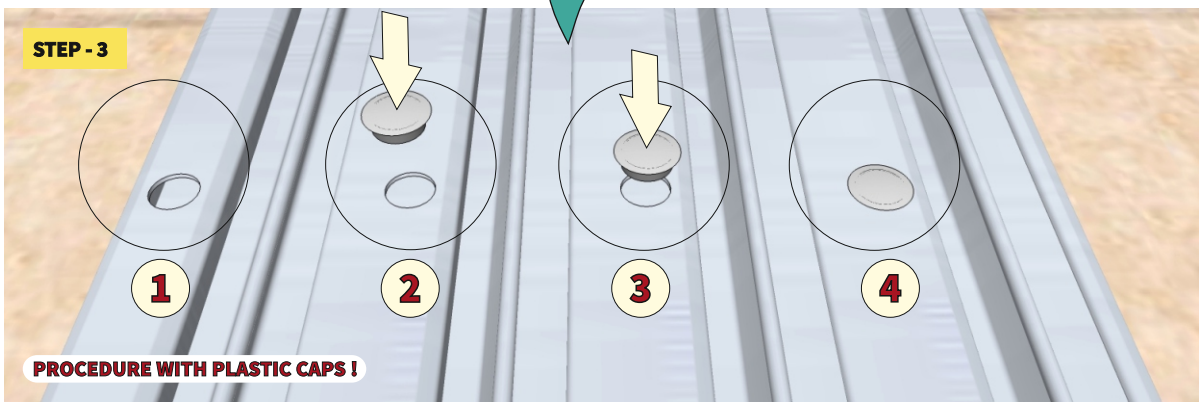
NOT CLEANED RAILS AND DIRT MAY CAUSE DAMAGE OF ANODIZE COATING!

STEP - 2 **AFTER CLEAN MAYBE CONTINUE !**



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

STEP - 3



PROCEDURE WITH PLASTIC CAPS !

Alukov®

ITEM

PREPARE THE SEGMENTS BEFORE PUTTING ON RAIL

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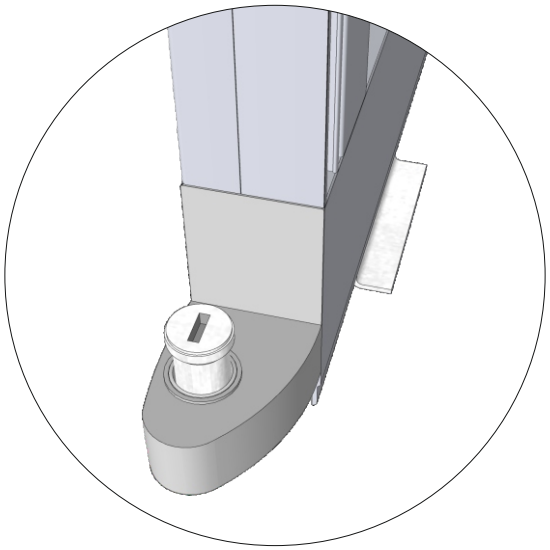
ARRESTMENT OF SEGMENT WITH LOCK



THE DEPENDENT SEGMENTS

LOCK ARRESTMENT - FOR LARGEST SEGMENT ONLY

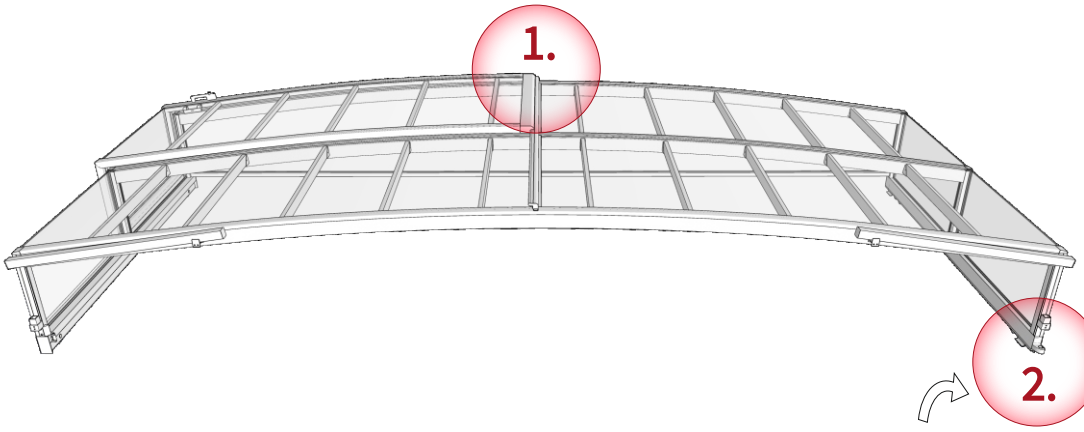
THE INDEPENDENT SEGMENTS

LOCK ARRESTMENT - FOR EACH SEGMENT

ITEM

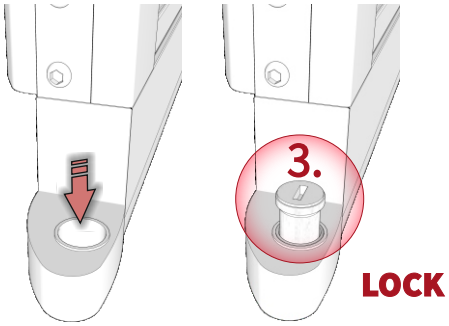
FIX A LOCK OF ARRESTMENT

THE ARRESTMENT OF SEGMENT



ACTUAL SITUATION

SITUATION AFTER

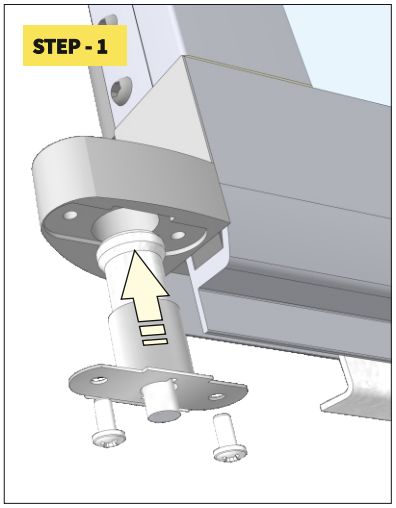


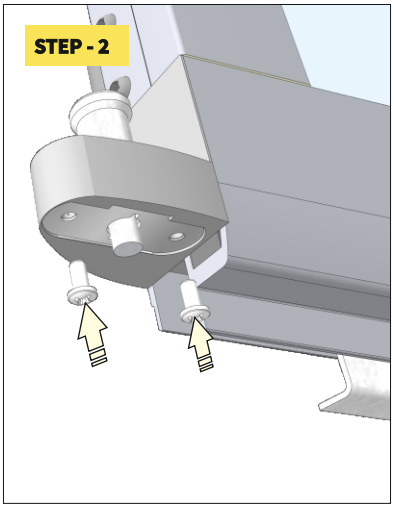
THE LARGEST SEGMENT OR ALL SEGMENTS ...

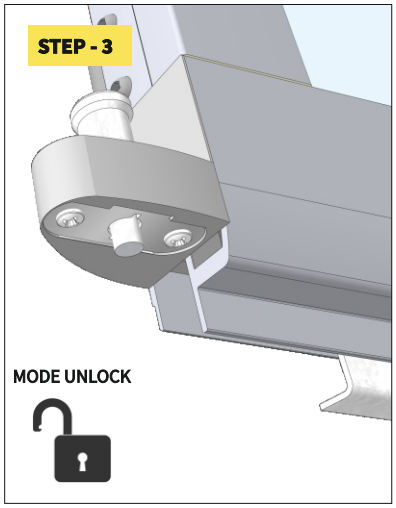
1.) DO NOT PUT THIS SEGMENT ON RAILS
WITHOUT LOCK ARRESTMENT IN SLEEVE !

2.) SPECIFY THIS SIDE OF SEGMENT, WHICH IS ON SIDE OF RAIL ONLY,
A SLEEVE OF ARRESTMENT ON THIS SIDE OF RAIL
WAS FIX TO TRAVEL PROFILE FROM MADE.

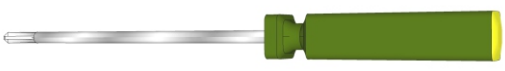
3.) THE LOCK ARRESTMENT MUST FIX TO SLEEVE OF ARRESTMENT
ACCORDING TO THE STEP INSTRUCTIONS.







EXTRA STRONG TIGHTENING
COULD DAMAGE THE THREAD IN THE SLEEVE !



USE HAND CROSS - SCREWDRIVER FOR FIX OF THE LOCKS !

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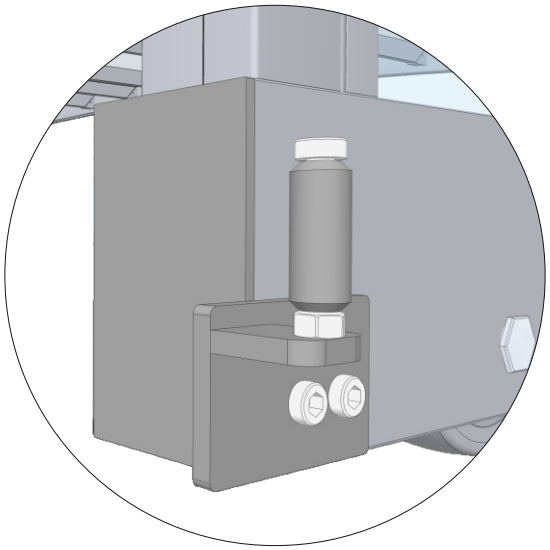
BRACKET



THE DEPENDENT SEGMENTS

BRACKET FOR EACH DESCENT SEGMENT

THE INDEPENDENT SEGMENTS

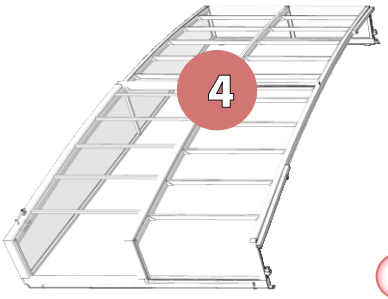
WITHOUT BRACKETS

ITEM

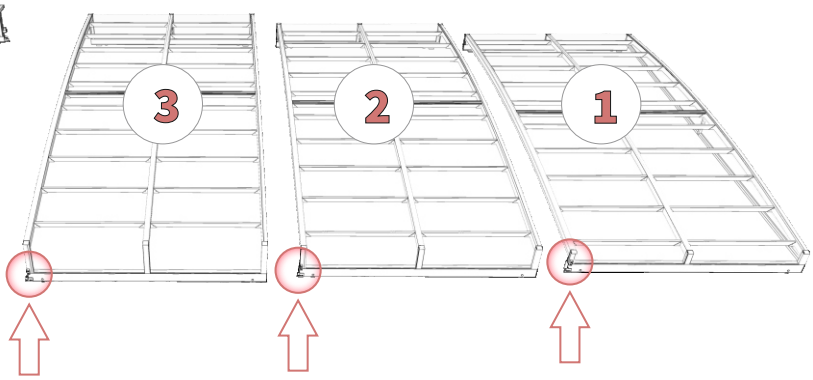
FIX A BRACKET

FIX A BRACKET ON EACH DESCENT SEGMENT

THE LARGEST SEGMENT



OTHER DESCENT SEGMENTS ...

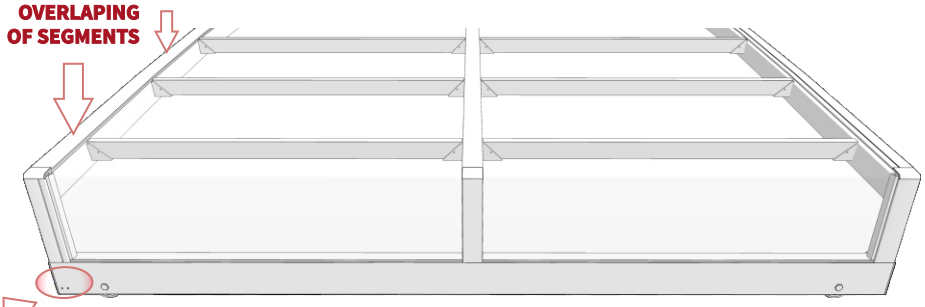


SIDE - RUBBER WHEELS

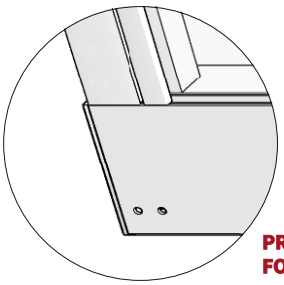
THE BRACKETS

each bracket fix to end of travel profile (outer side of segment) - in each overlaping of segments according to predrilling holes from made !

OVERLAPING OF SEGMENTS

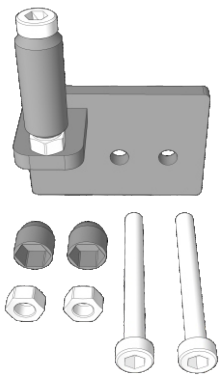


OUTER VIEW ON SEGMENT / TRAVEL PROFILE WITH RUBBER WHEELS !



PREDRILLING HOLES FOR BRACKET FROM MADE

STEP - 1

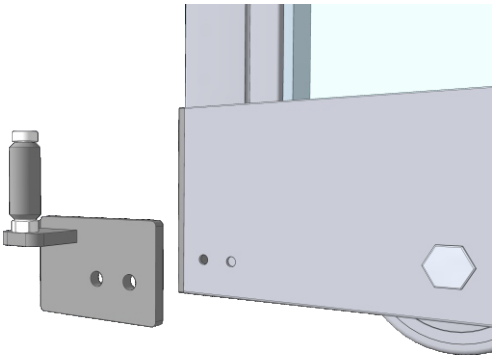


COMPONENT

EACH BRACKET

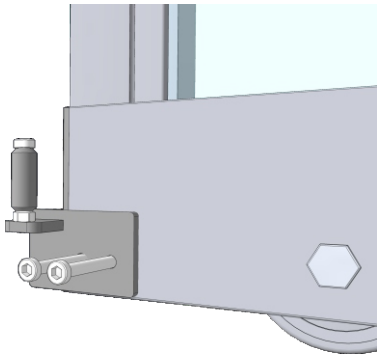
FIX MATERIAL

- **PLASTIC CAP - NUT** *(2 pce)*
- **BOLT M6x45 mm** *(2 pce)*
- **NUT M6** *(2 pce)*
- **PLASTIC CAP - NUT** *(2 pce)*



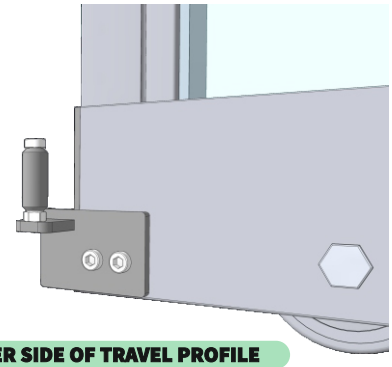
OUTER VIEW ON SEGMENT / TRAVEL PROFILE WITH RUBBER WHEELS !

STEP - 2



OUTER SIDE OF TRAVEL PROFILE

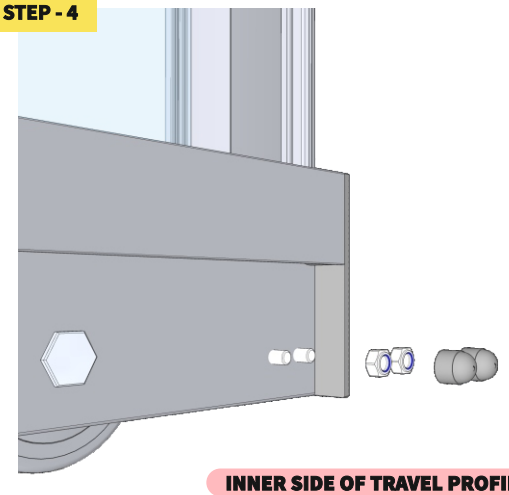
STEP - 3



OUTER SIDE OF TRAVEL PROFILE

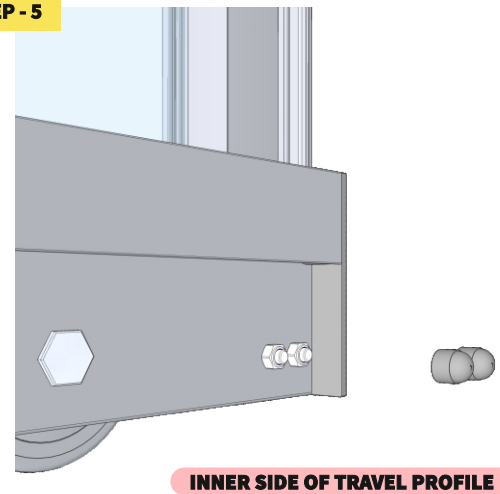
Screws for fix of the bracket
put to predrilling holes from made.

STEP - 4



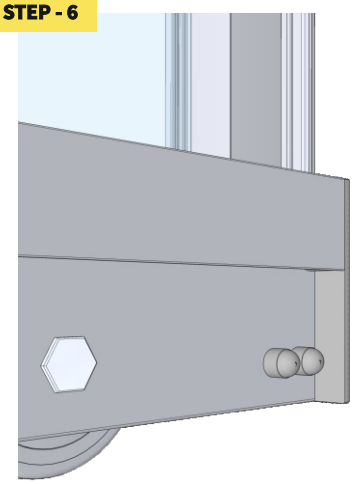
INNER SIDE OF TRAVEL PROFILE

STEP - 5



INNER SIDE OF TRAVEL PROFILE

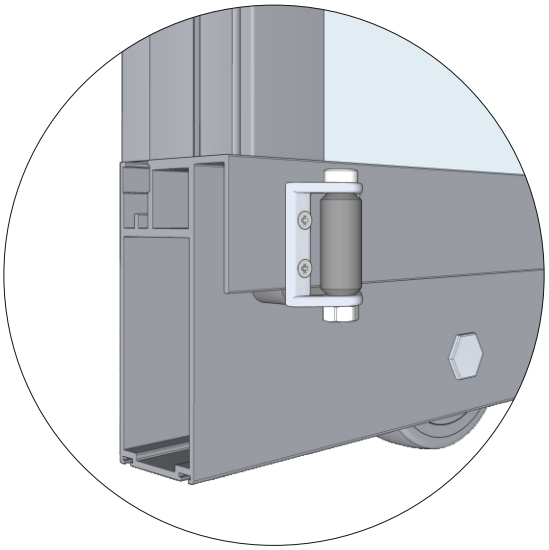
STEP - 6



INNER SIDE OF TRAVEL PROFILE

Alukov®

ROLL



THE DEPENDENT SEGMENTS

NO ROLL FOR SMALLEST SEGMENT

ONE ROLL MUST FIX TO EACH ASCENDING SEGMENT

THE INDEPENDENT SEGMENTS

NO ROLLS FOR SMALLEST SEGMENT

TWO ROLLS ARE FIXING IN EACH ASCENDING SEGMENT

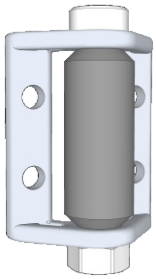
ITEM

FIX A ROLL

THE DEPENDENT SEGMENTS

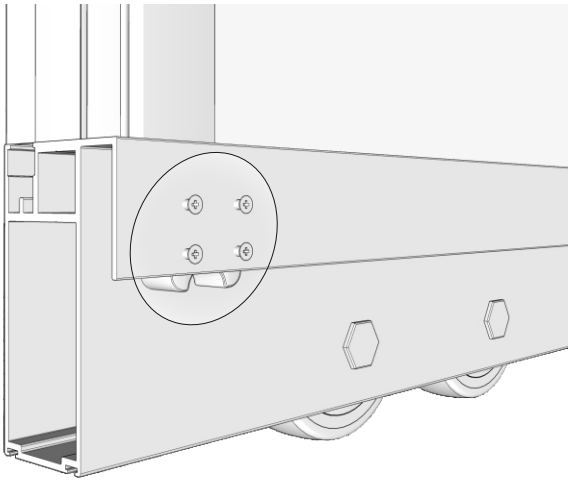
NOTES:
ONE ROLL MUST FIX ON INNER SIDE OF TRAVEL PROFILE (SIDE OF ENCLOSURE - RUBBER WHEELS)

STEP - 1



COMPONENT
EACH ROLL

FIX MATERIAL
4 pce bolt M4 are tighteen
to inner side of travel profile



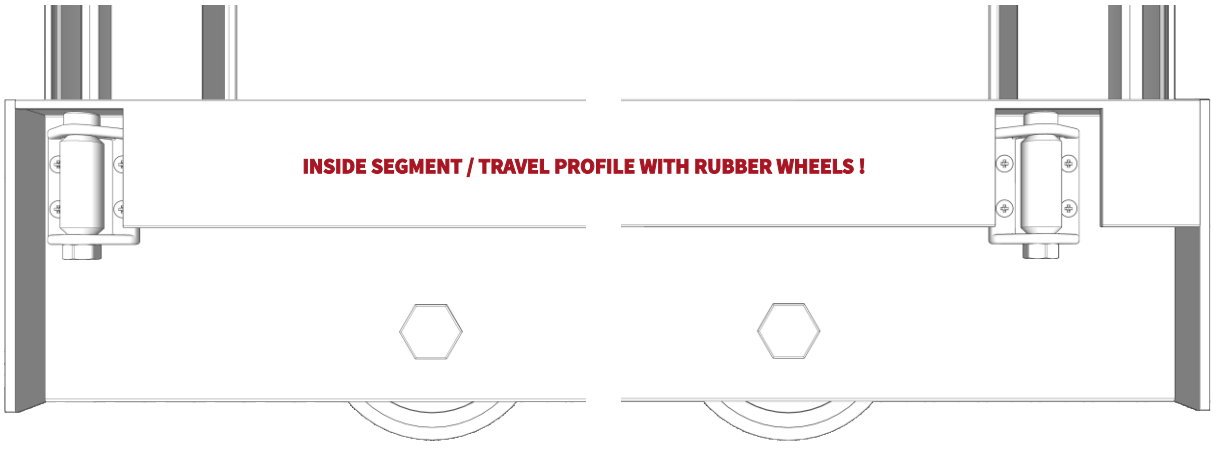
INSIDE SEGMENT / TRAVEL PROFILE WITH RUBBER WHEELS !
KEEP THE FOLLOWING INSTRUCTIONS FOR COMPLETATION OF ROLL !

STEP - 2

THE DEPENDENT SEGMENTS

NOTES:
TWO ROLL ARE FIXING ON SAME INNER SIDE OF TRAVEL PROFILE (SIDE OF ENCLOSURE - RUBBER WHEELS)

NO STEP - OK

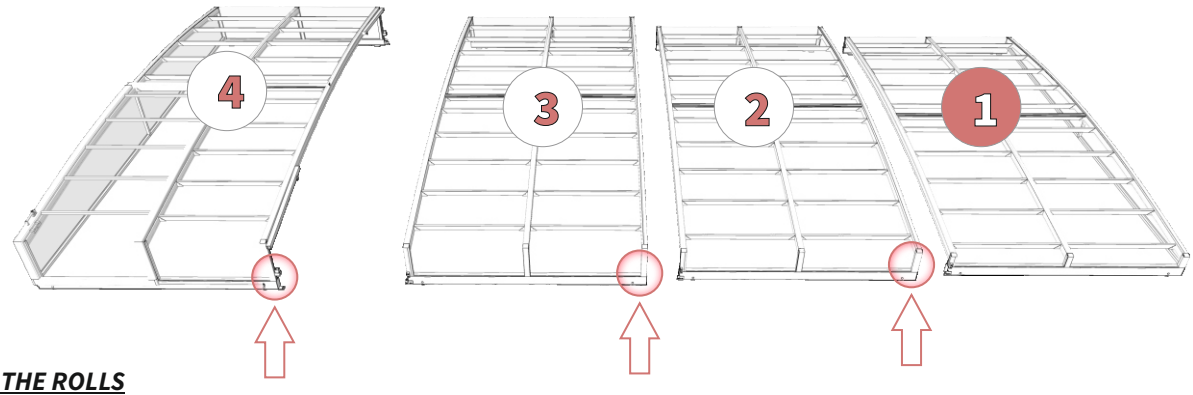


FIX A ROLL ON OVERLAPPING OF SEGMENTS

STEP - 2

THE LARGEST SEGMENT

OTHER DESCENT SEGMENTS ...

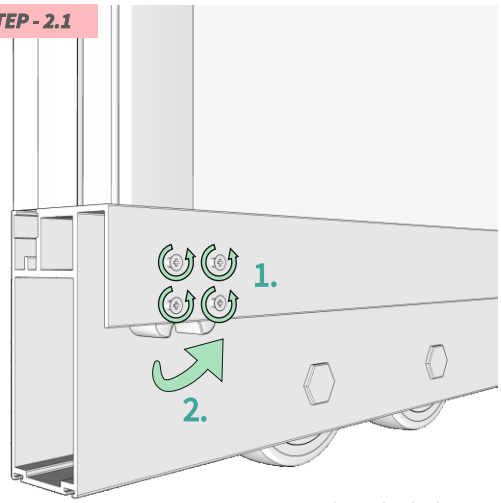


THE ROLLS

each roll fix to end of travel profile (inner side of segment) - in each overlaping of segments according to predrilling holes from made !

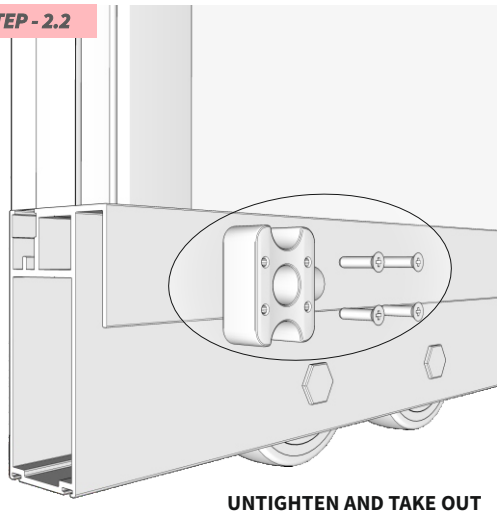
SIDE - RUBBER WHEELS

STEP - 2.1



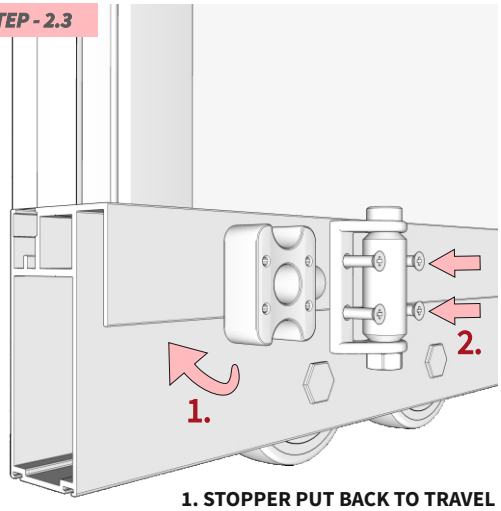
INNER SIDE OF SEGMENT

STEP - 2.2



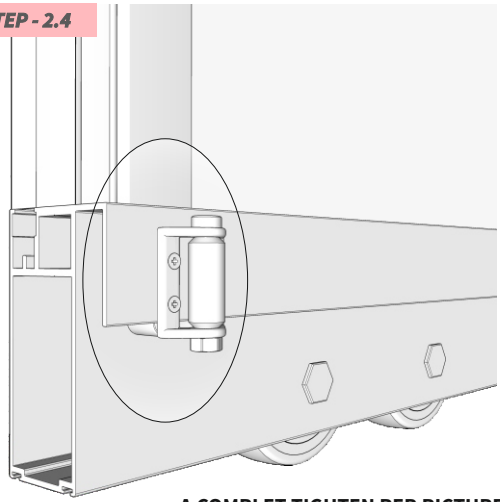
UNTIGHTEN AND TAKE OUT

STEP - 2.3



1. STOPPER PUT BACK TO TRAVEL
2. A ROLL ATTACH WITH BOLTS ...

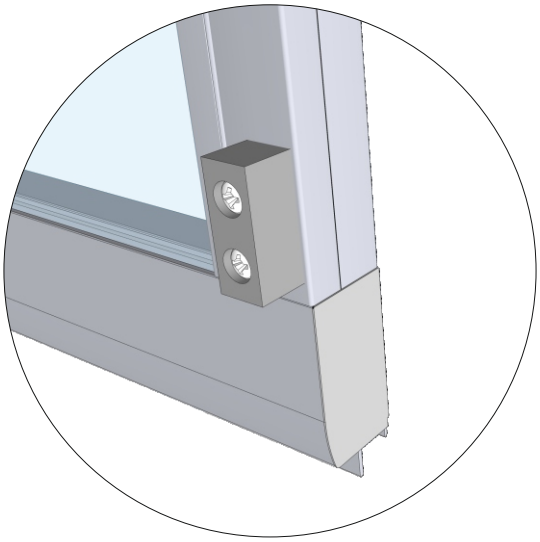
STEP - 2.4



... A COMPLET TIGHTEN PER PICTURE

Alukov®

OUTER STOPPER



THE DEPENDENT SEGMENTS

OUTER STOPPER FOR EACH DESCENT SEGMENT

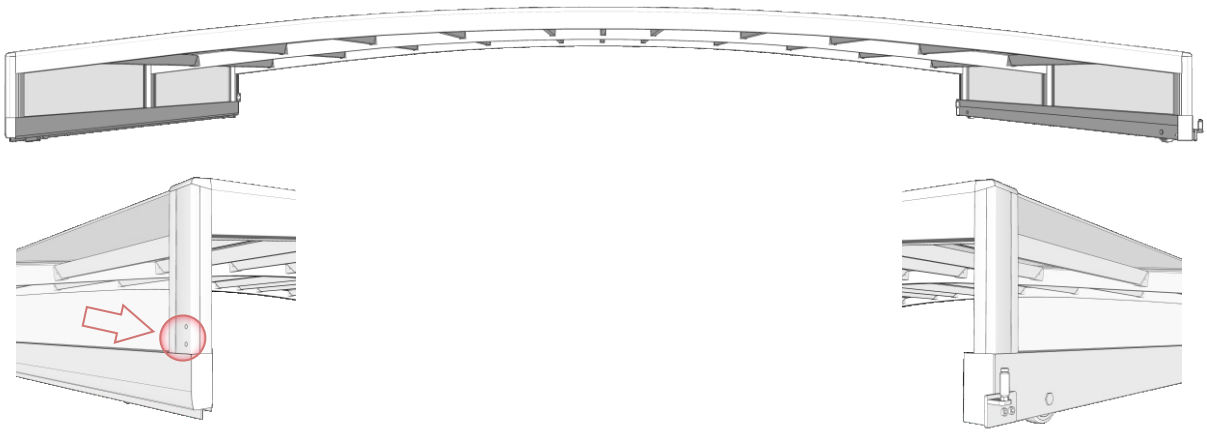
THE INDEPENDENT SEGMENTS

WITHOUT OUTER STOPPERS

ITEM

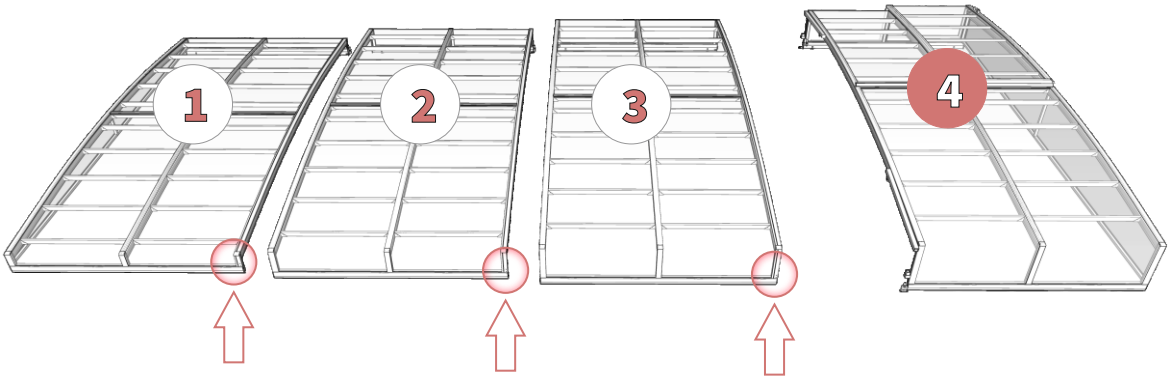
FIX AN OUTER STOPPER

FIX AN OUTER STOPPER ON EACH DESCENT SEGMENT



OTHER DESCENT SEGMENTS ...

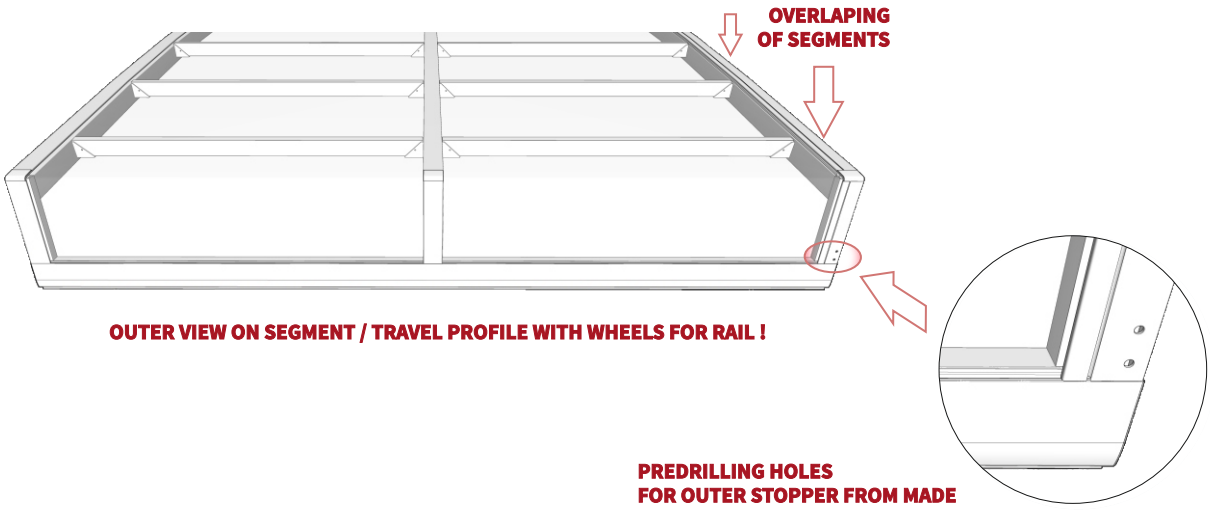
THE LARGEST SEGMENT



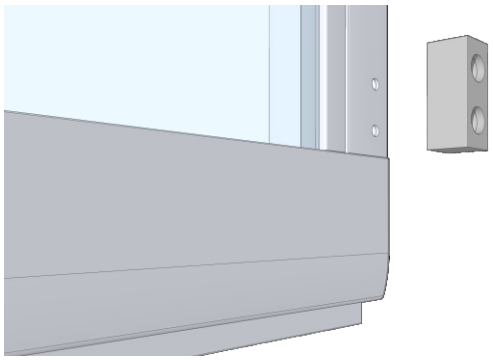
THE OUTER STOPPERS

each stopper fix above an upper edge of travel profile - in each overlaping of segments according to predrilling holes from made !

SIDE - WHEELS FOR RAIL



STEP - 1

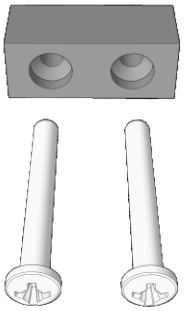


COMPONENT

EACH OUTER STOPPER

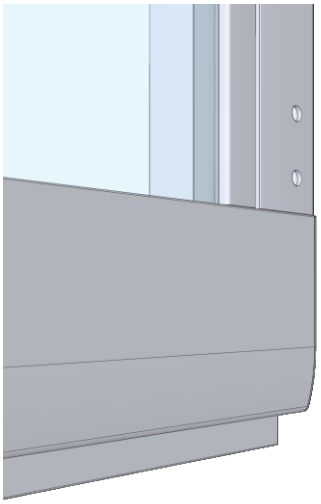
FIX MATERIAL

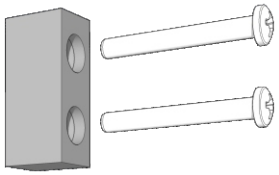
SCREW 6,3x50 mm *(2 pce)*



OUTER VIEW ON SEGMENT / TRAVEL PROFILE WITH WHEELS FOR RAIL !

STEP - 2

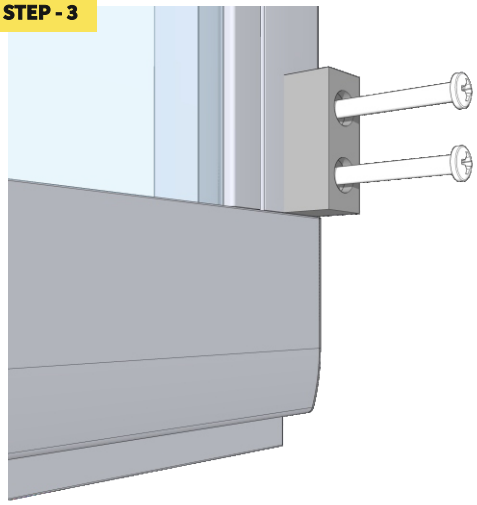




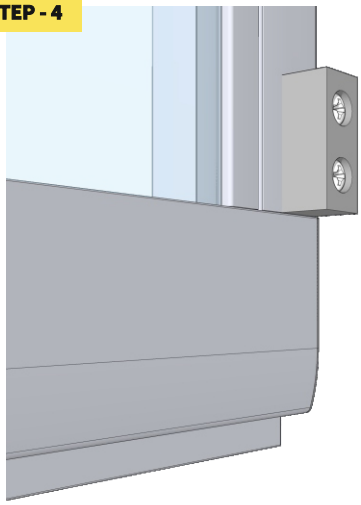
Screws for fix of the bracket
put to predrilling holes from made.

OUTER SIDE OF TRAVEL PROFILE

STEP - 3



STEP - 4



Alukov®

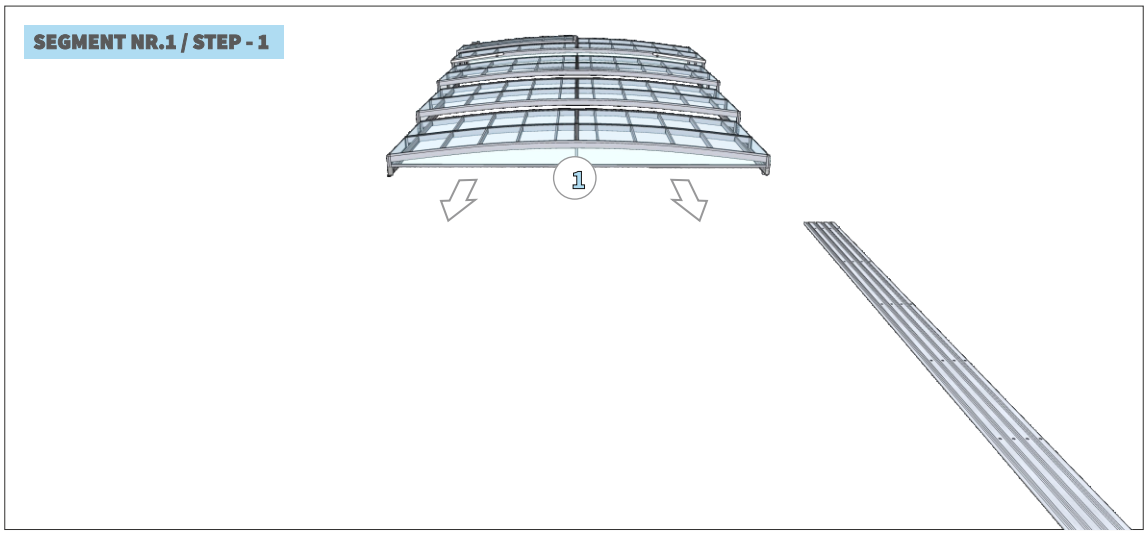
ITEM

THE SEGMENTS PUTTING ON RAIL

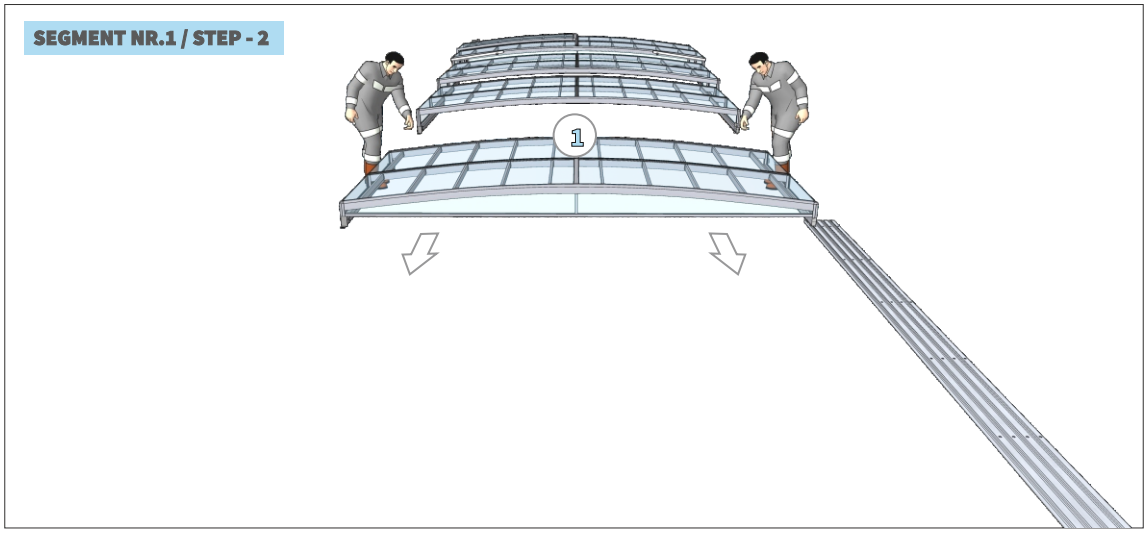
ASSEMBLING INSTRUCTIONS FOR ENCLOSURES

PUTTING OF ALL SEGMENTS ON THE RAILS

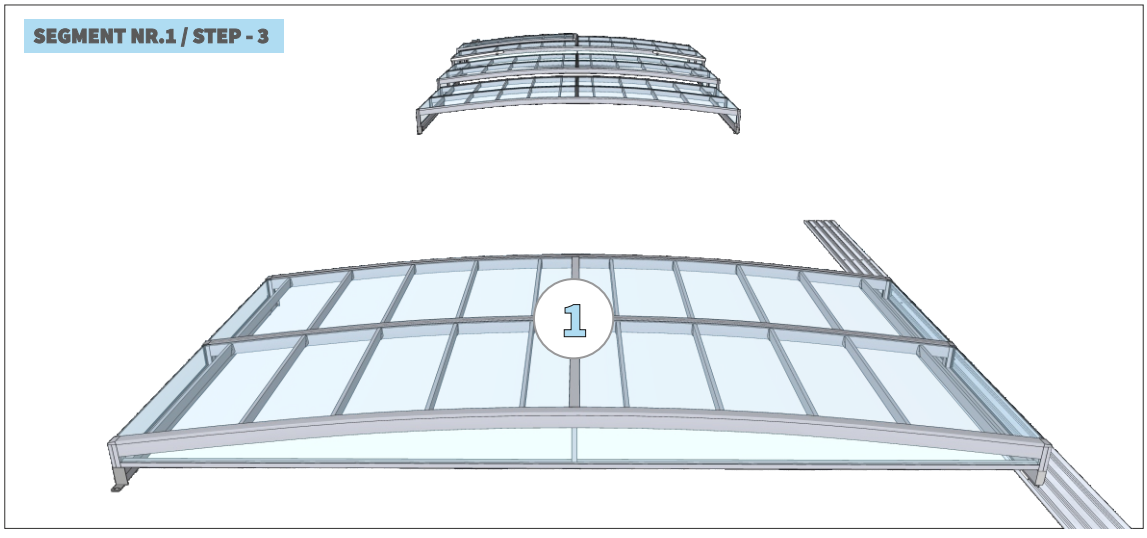
SEGMENT NR.1 / STEP - 1



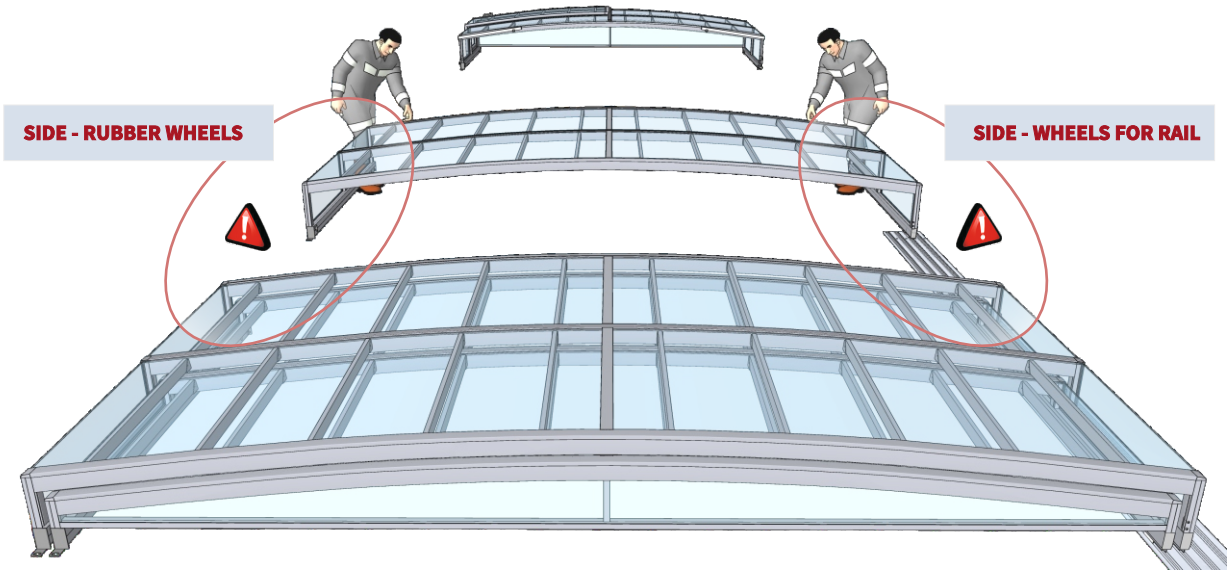
SEGMENT NR.1 / STEP - 2



SEGMENT NR.1 / STEP - 3

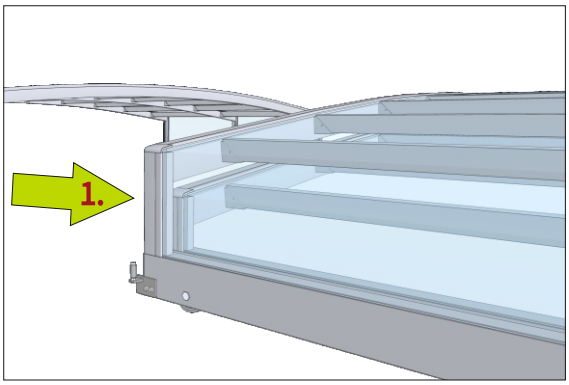


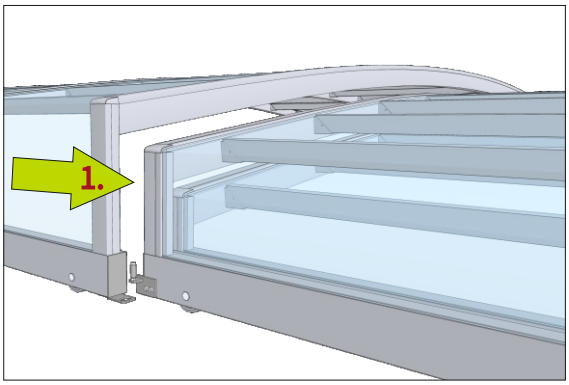
DETAIL - LIFT UP / HANG UP OF EACH SEGMENT BESIDE THE SMALLEST SEGMENT



SIDE - RUBBER WHEELS

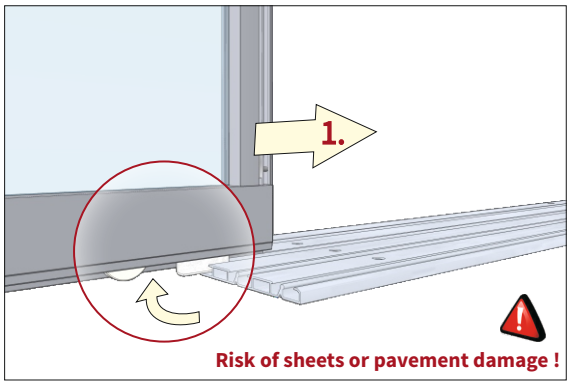
* Move a higher segment to overlapping between the segments -before the bracket on lower segment (1).

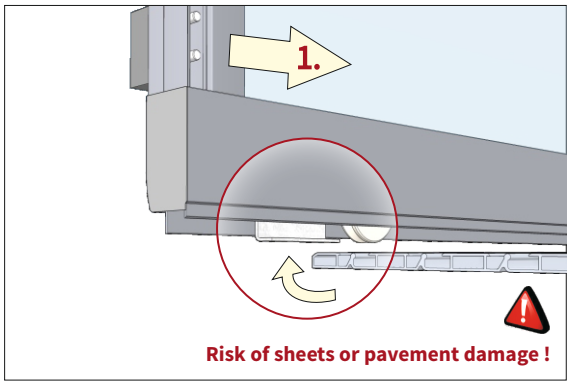




SIDE - WHEELS FOR RAIL

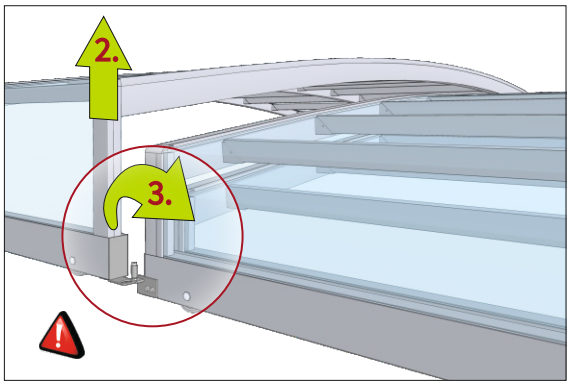
* ATTENTION - while putting a higher segment on the rail (1), take a care about sufficient distance between arrestment sheets and the ground.
Risk of sheets or pavement damage !

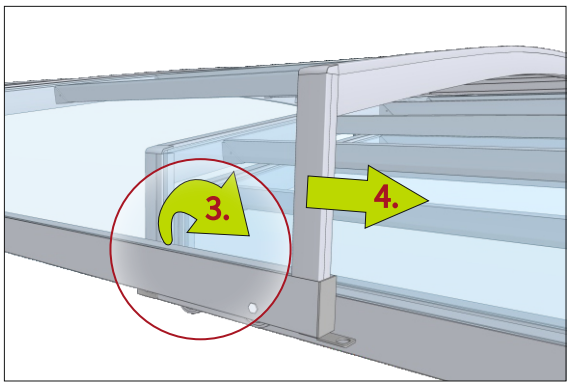


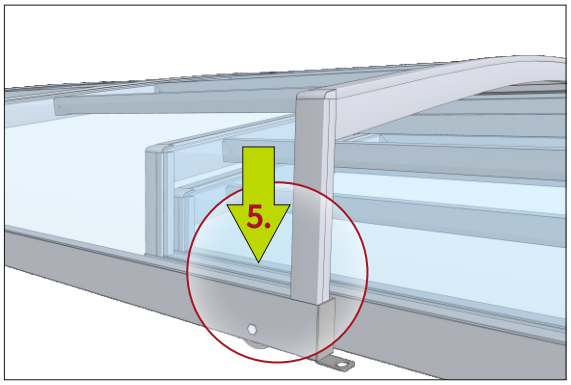


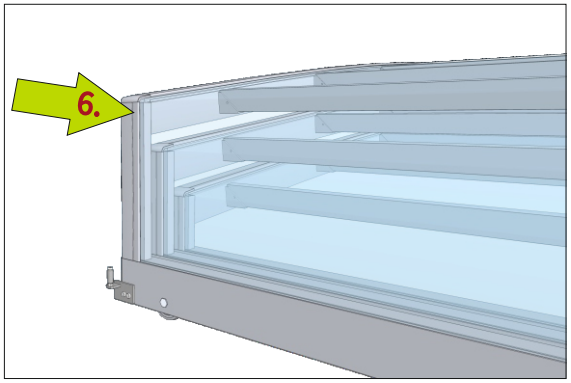
SIDE - RUBBER WHEELS

* Edge of the higher segment lift up (2) and hang up (3) to the bracket on lower segment - then move the segment further (4) and this segment pull down / put on ground (5).



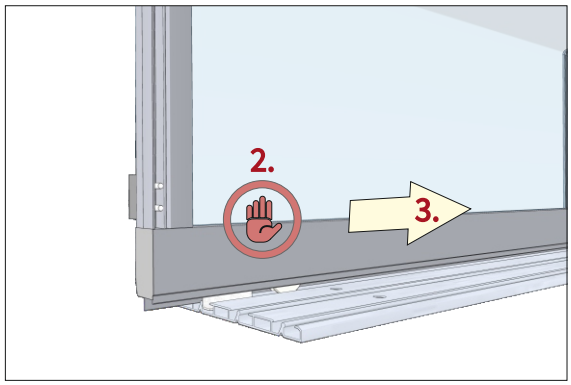


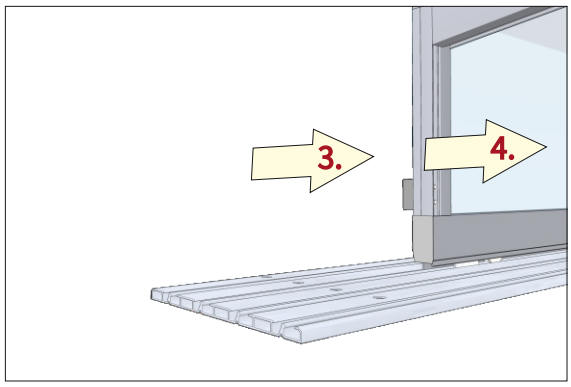


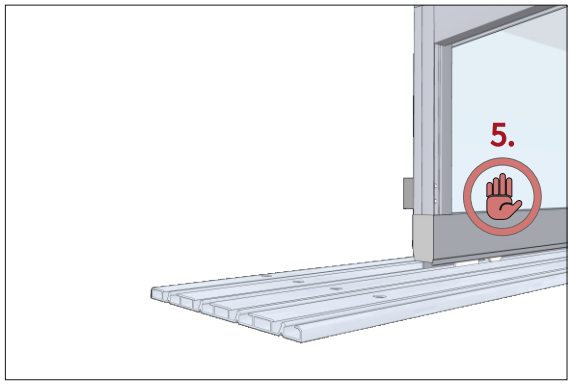


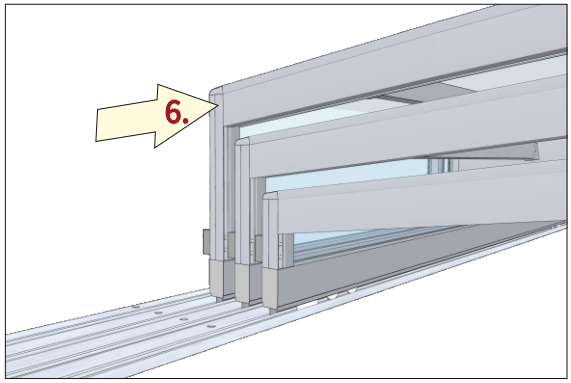
SIDE - WHEELS FOR RAIL

* Higher segment on this side of rail do not lift the segment anymore (2), only move it (3) according to the situation on the opposite side of the pool (4)!

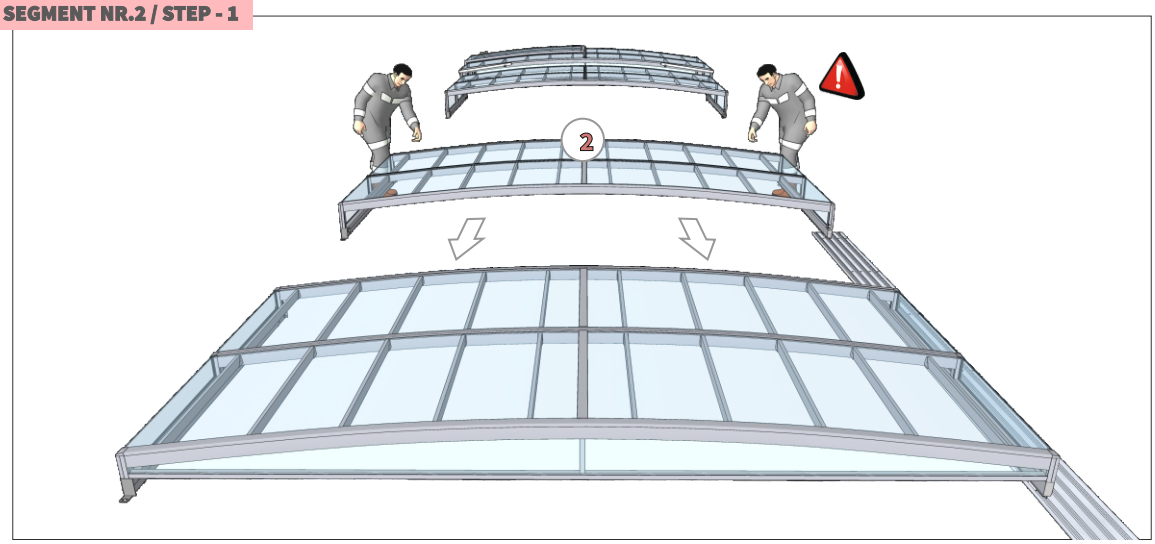






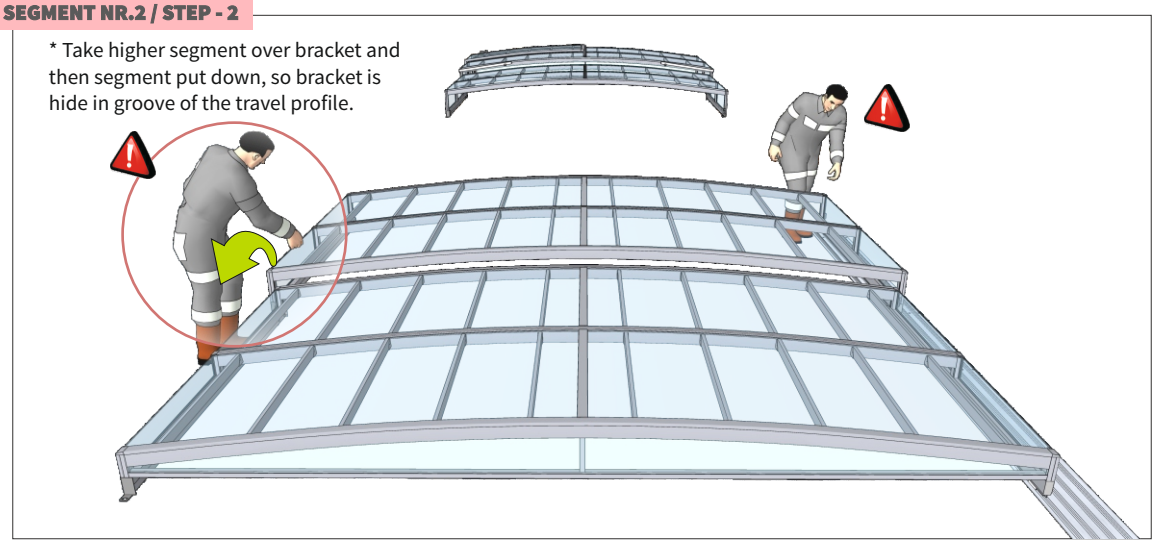


SEGMENT NR.2 / STEP - 1

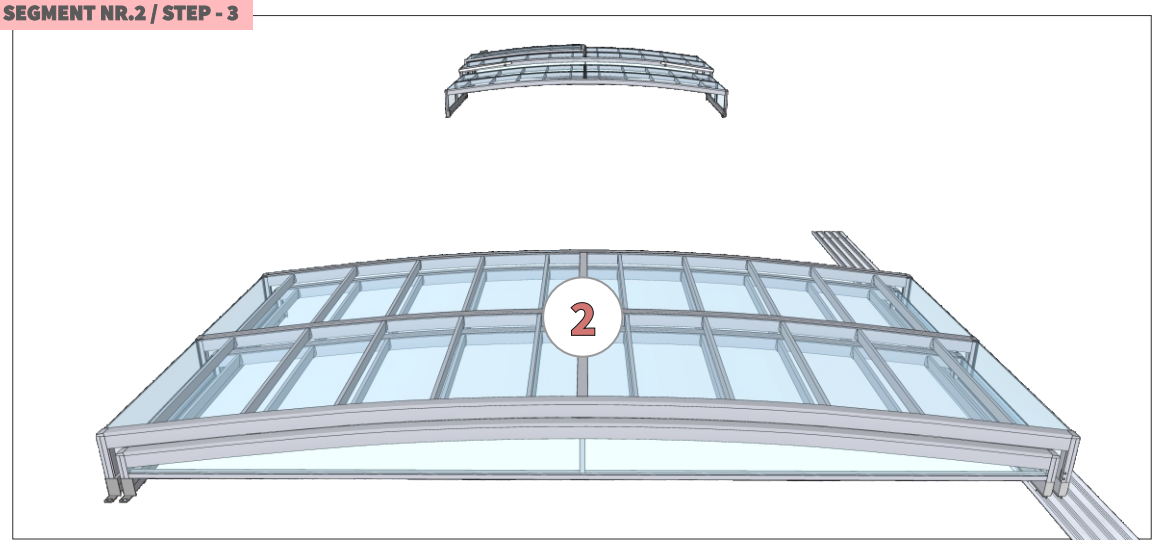


SEGMENT NR.2 / STEP - 2

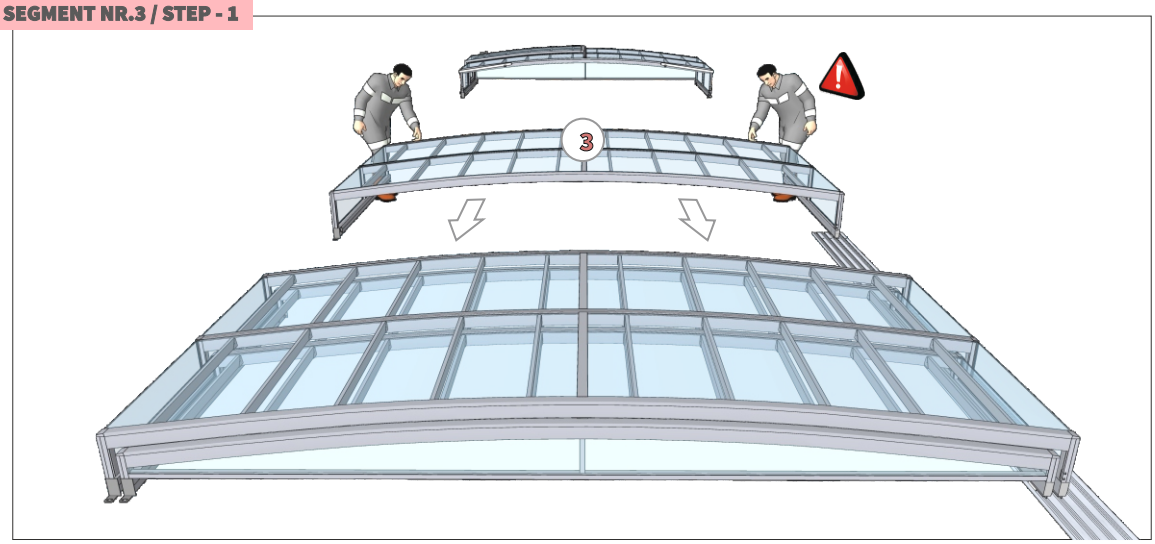
* Take higher segment over bracket and then segment put down, so bracket is hide in groove of the travel profile.



SEGMENT NR.2 / STEP - 3

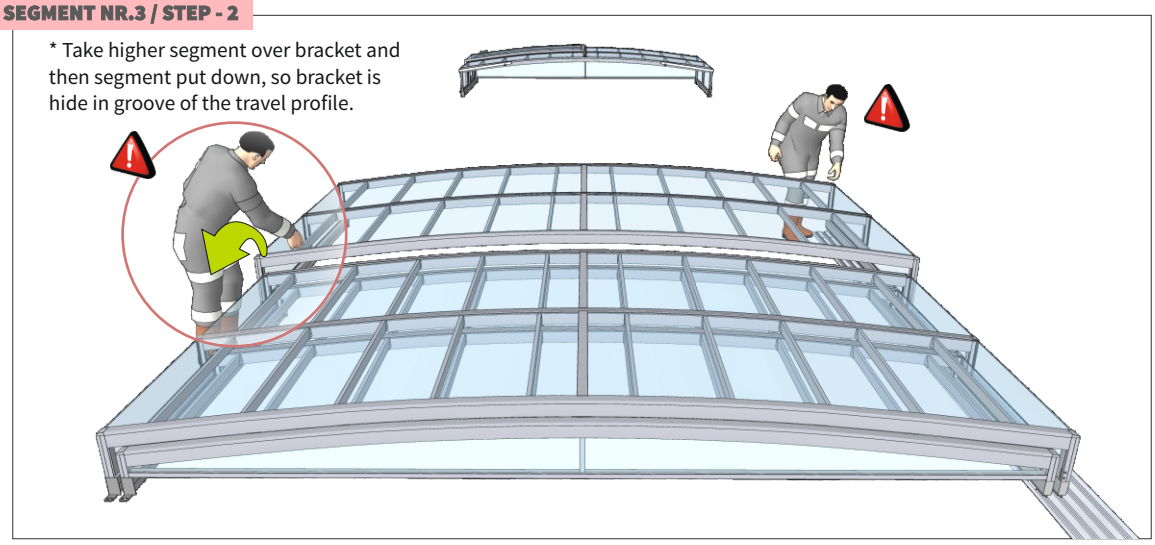


SEGMENT NR.3 / STEP - 1

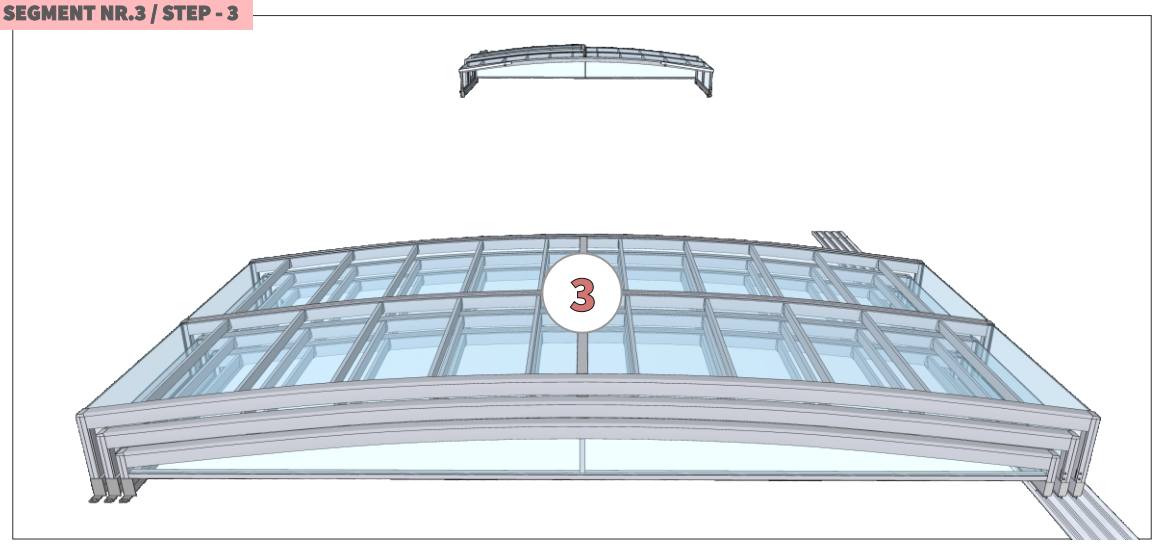


SEGMENT NR.3 / STEP - 2

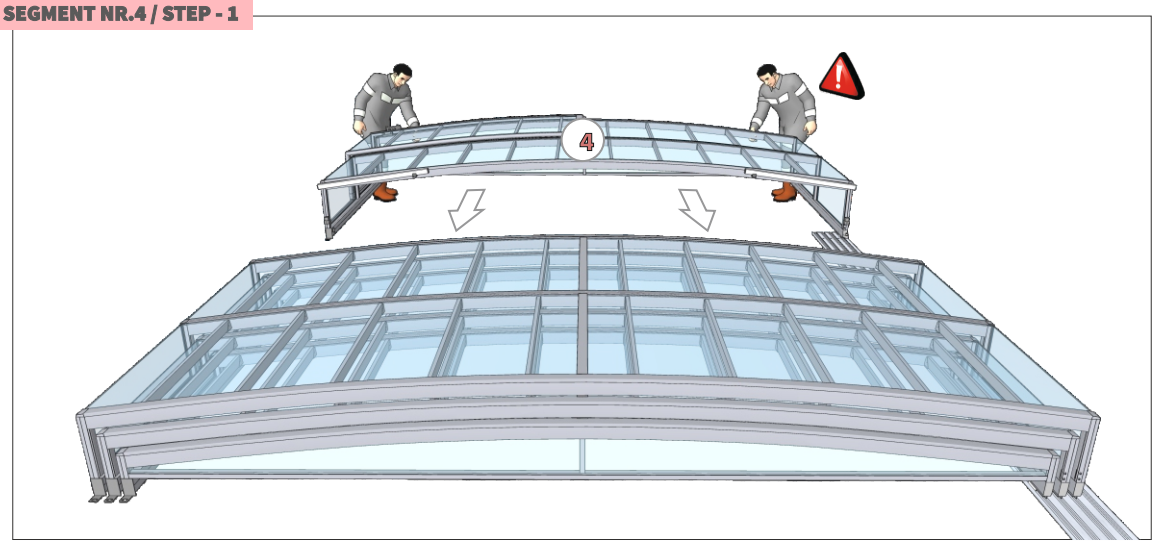
* Take higher segment over bracket and then segment put down, so bracket is hide in groove of the travel profile.



SEGMENT NR.3 / STEP - 3

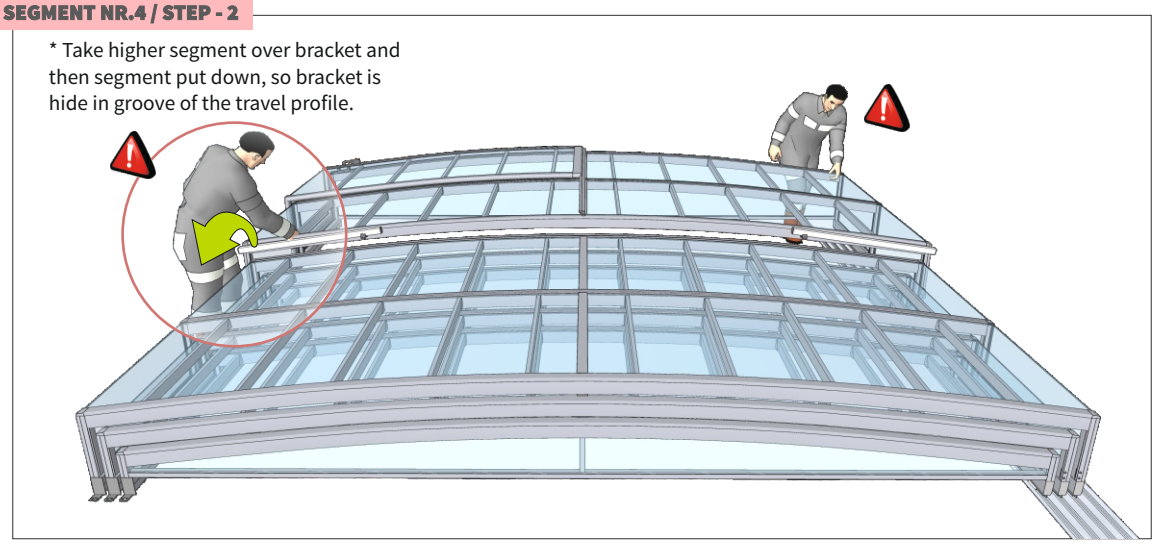


SEGMENT NR.4 / STEP - 1

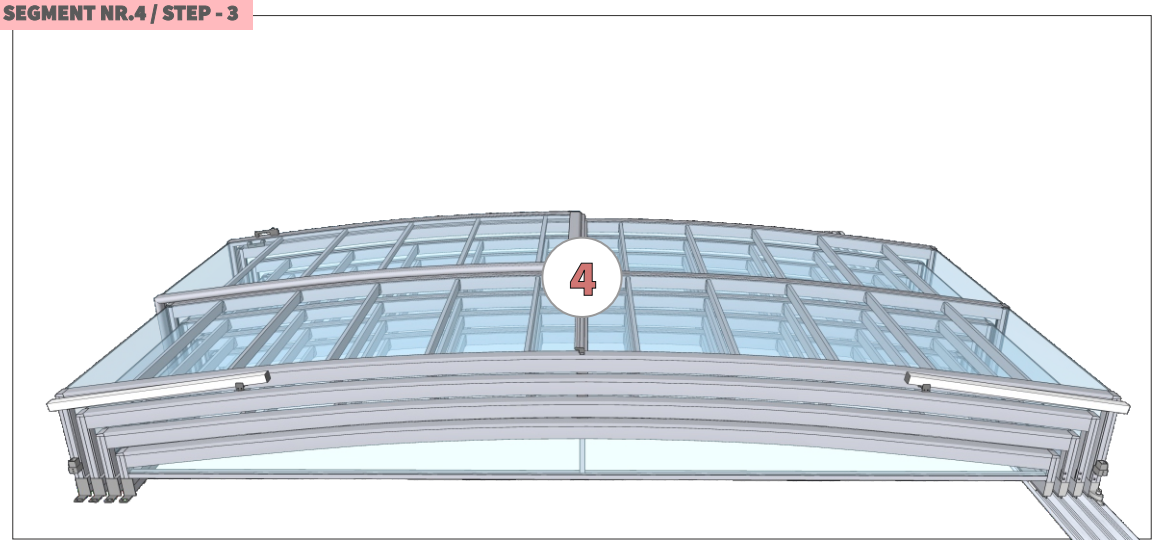


SEGMENT NR.4 / STEP - 2

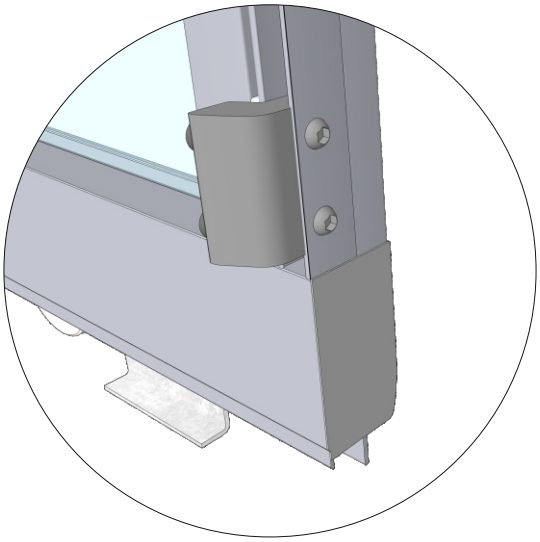
* Take higher segment over bracket and then segment put down, so bracket is hide in groove of the travel profile.



SEGMENT NR.4 / STEP - 3



INNER STOPPER



THE DEPENDENT SEGMENTS

INNER STOPPER FOR EACH DESCENT SEGMENT

THE INDEPENDENT SEGMENTS

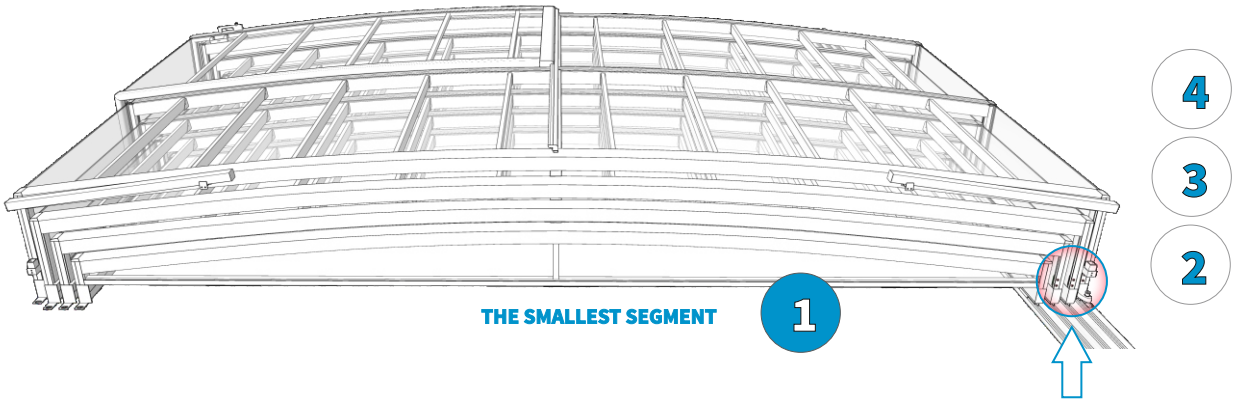
WITHOUT INNER STOPPERS

ITEM

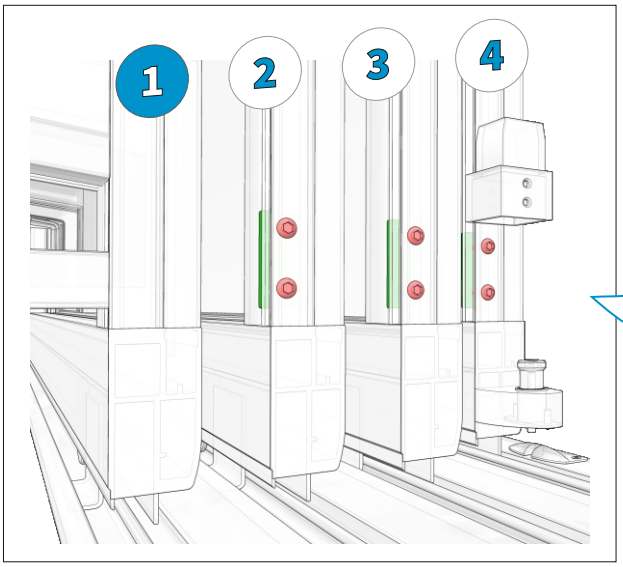
FIX AN INNER STOPPER

FIX AN INNER STOPPER ON EACH ASCENDING SEGMENT

OTHER ASCENDING SEGMENTS ...



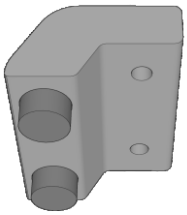
SIDE - WHEELS FOR RAIL



DETAIL VIEW

TIGHTENED BOLTS WITH WASHER FOR INNER STOPPER FROM MADE !

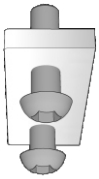
STEP - 1



COMPONENT FROM PACKAGE

EACH INNER STOPPER

FIX MATERIAL ON REVELANT SEGMENT NOW

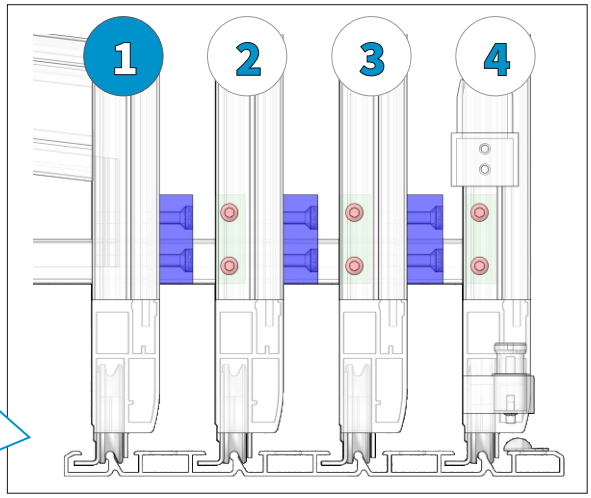


TIGHTENED BOLT

(2 pce - shown in red mark)

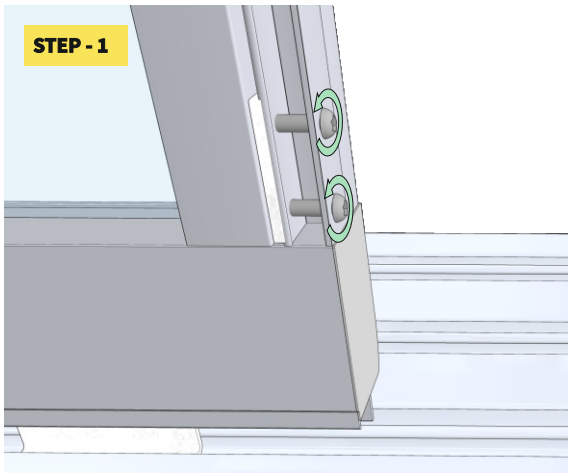
WASHER WITH THREADS HOLE

(1 pce - green mark)



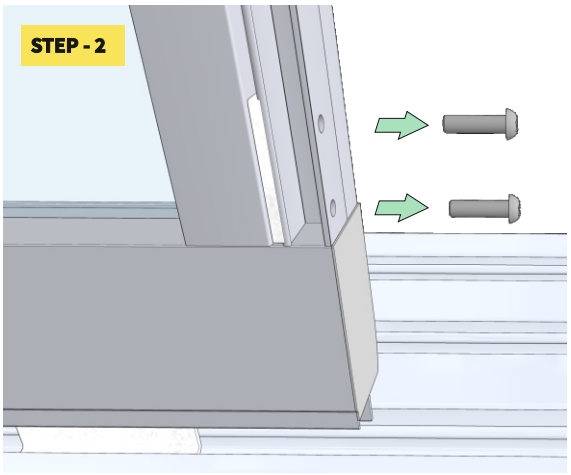
Example of fixing outer stoppers against following inner stoppers

STEP - 1



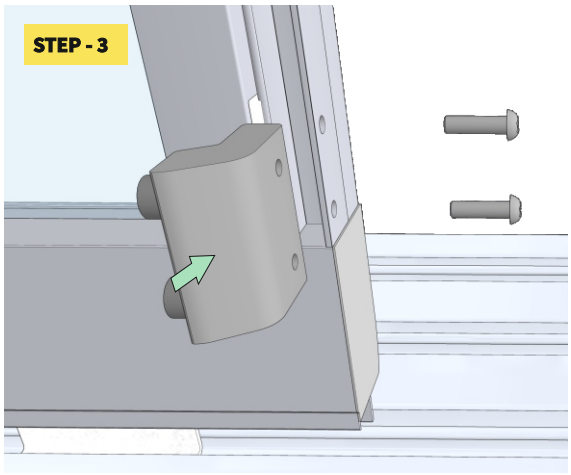
INNER SIDE OF TRAVEL PROFILE

STEP - 2



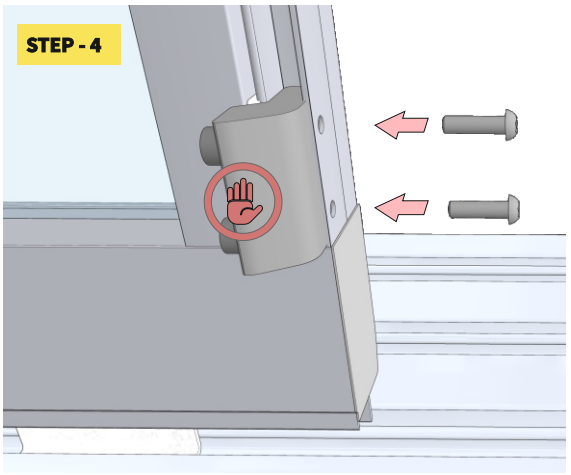
Both bolts unscrewed from segment,
this washer stay in groove still.

STEP - 3



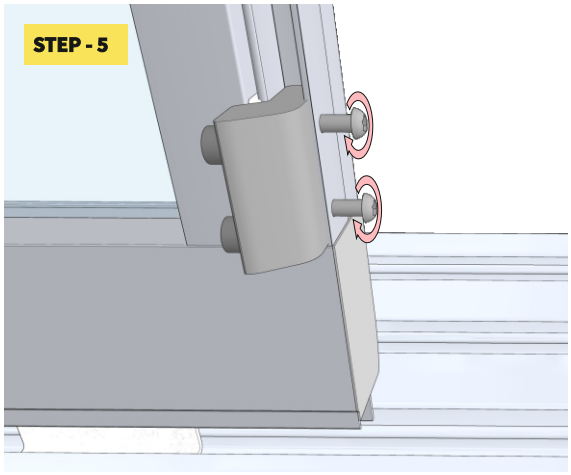
Washer stay in groove still,
then inner stopper insert to other groove.

STEP - 4

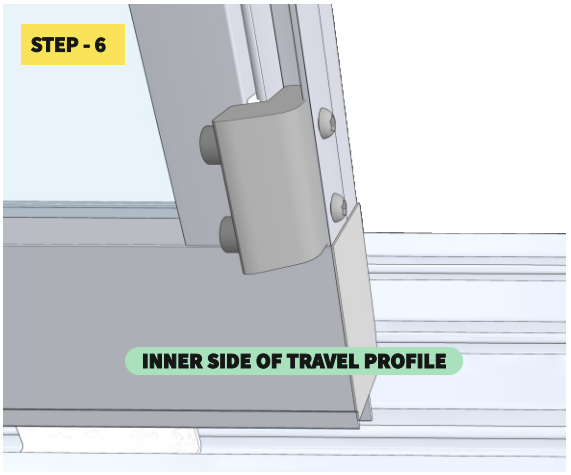


Secure the inner stopper to the segment with both bolts
through the mentioned washer too!

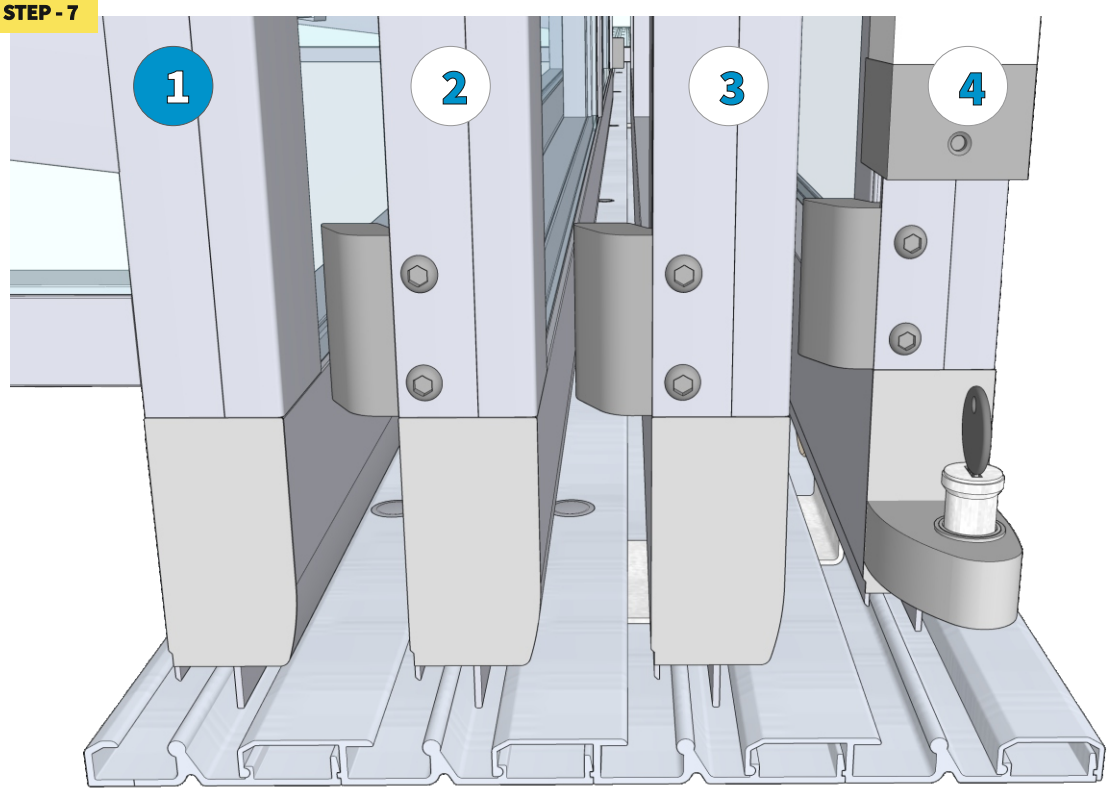
STEP - 5



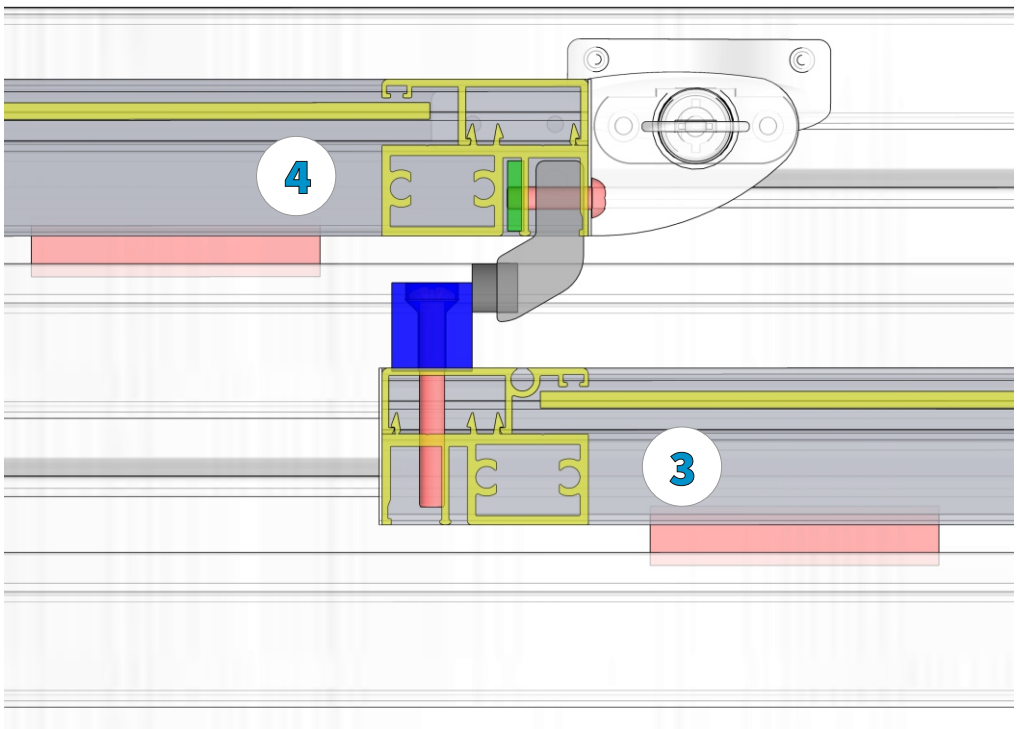
STEP - 6



STEP - 7



Another inner stoppers to the revelant segments secure by both bolts through the mentioned washer again at same way!



An example of the principle of dependent segments (situation btw segment nr.4 and nr.3)

Alukov®

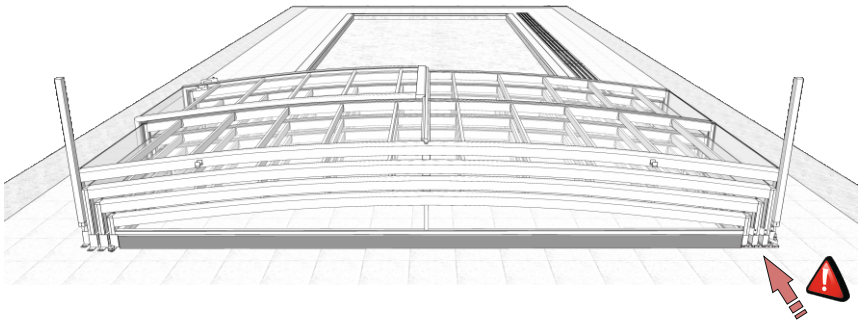
ITEM

COMPLETATION THE FACES

ASSEMBLING INSTRUCTIONS FOR ENCLOSURES

THE SEGMENTS ON THE RAILS / THE SMALLEST FACE

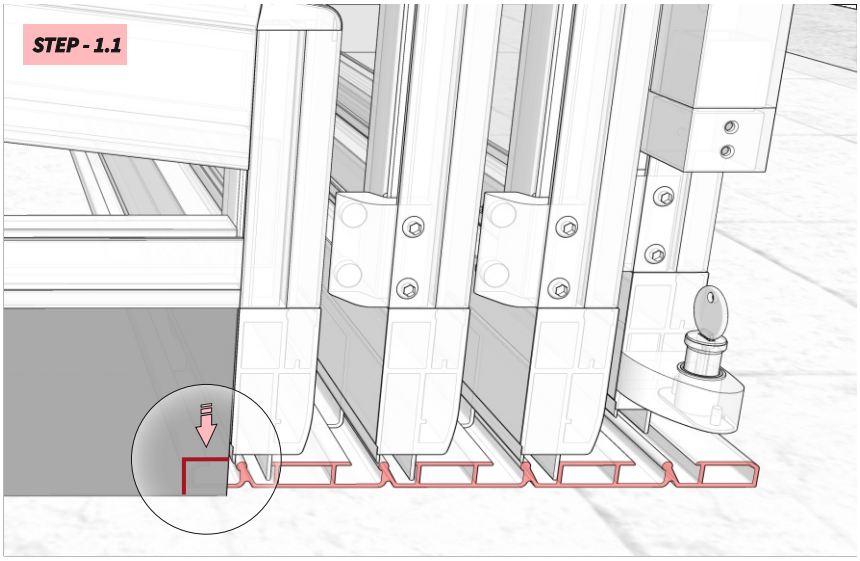
STEP - 1

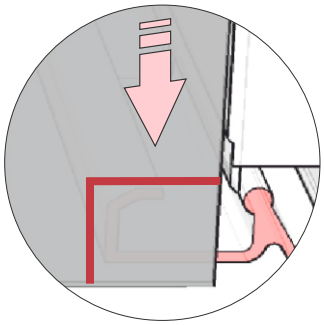


HERE RAIL IS WITHOUT ENDS OF THE RAIL STILL - SO THE SEGMENTS CAN DRIVE OUT FROM RAIL !

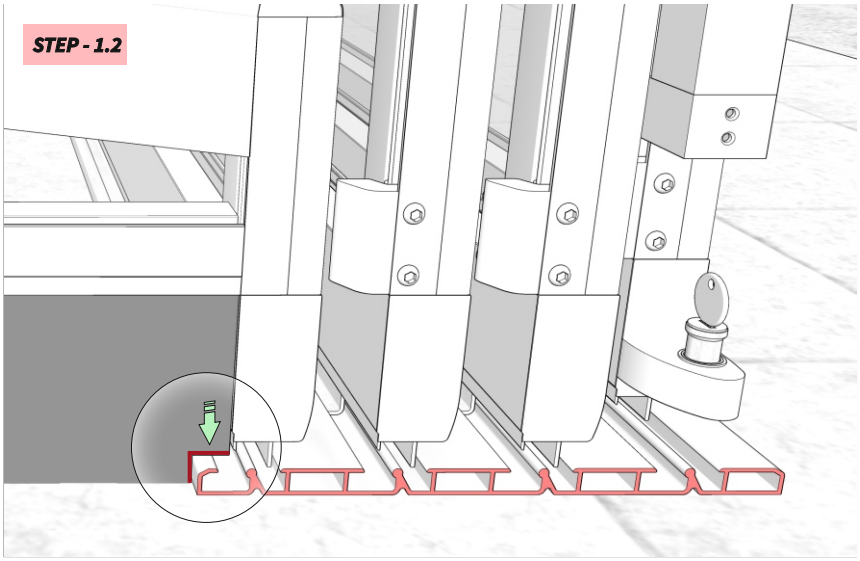
THE SMALLEST FACE / CUT OF RUBBER

STEP - 1.1



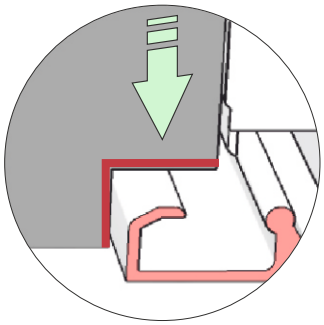


STEP - 1.2



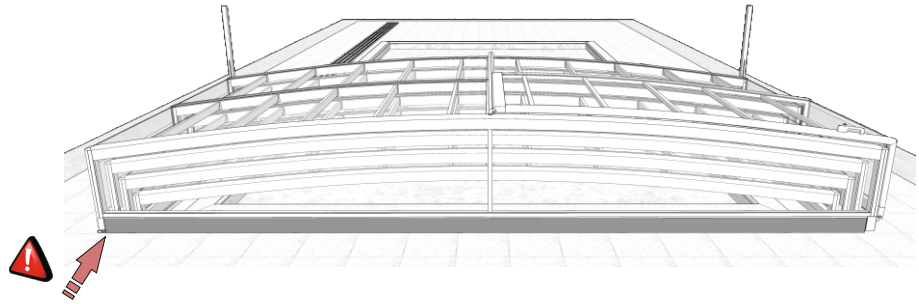
RECOMMENDED TOOL

KNIFE SCISSORS



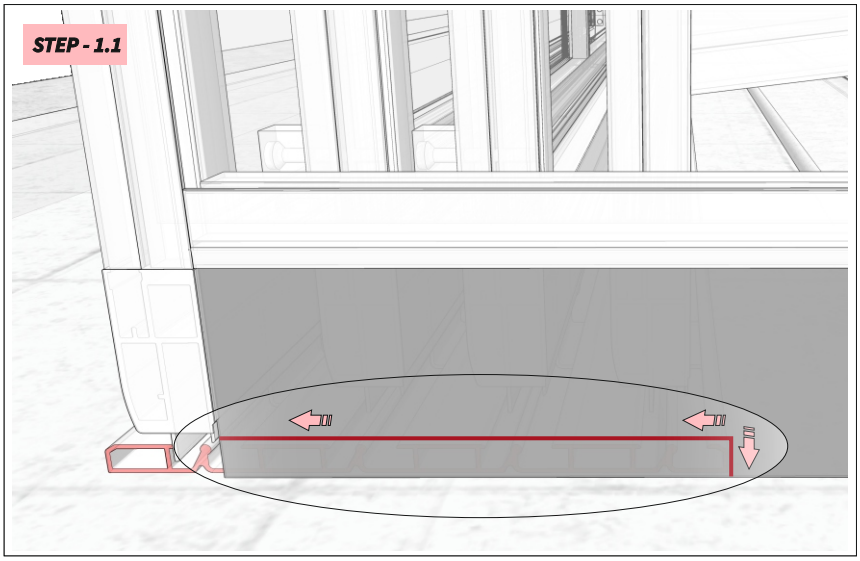
THE SEGMENTS ON THE RAILS / THE LARGEST FACE

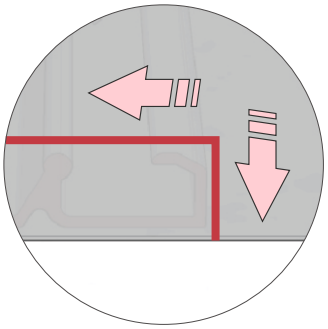
STEP - 1

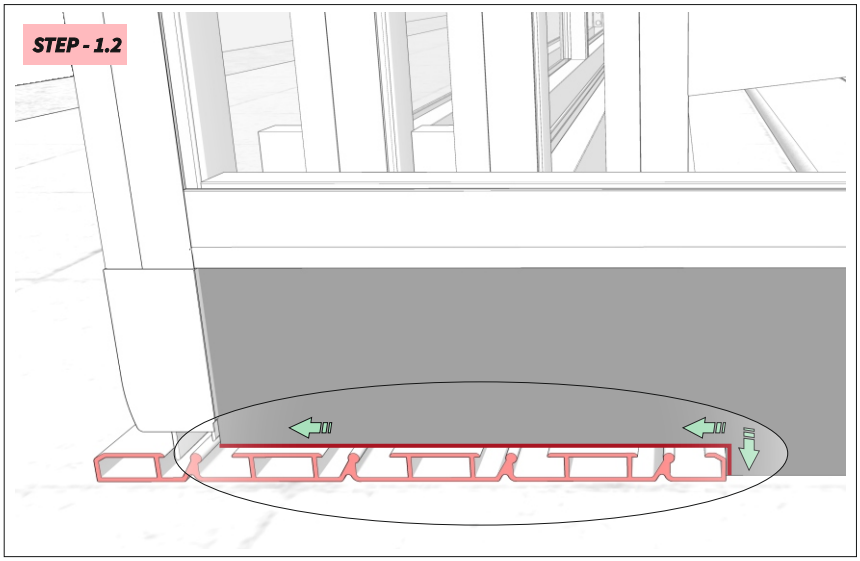


HERE RAIL IS WITHOUT ENDS OF THE RAIL STILL - SO THE SEGMENTS CAN DRIVE OUT FROM RAIL !

THE LARGEST FACE / CUT OF RUBBER

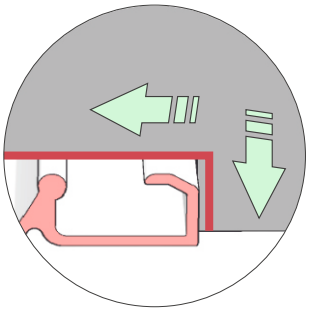






RECOMMENDED TOOL

KNIFE SCISSORS



Alukov®

ITEM

COMPLETATION THE RAIL

(PARKING FOR ALL SEGMENTS - POSITION)

ASSEMBLING INSTRUCTIONS FOR ENCLOSURES

COMPLETATION THE RAIL / PARKZONE FOR ALL SEGMENTS

- FIXING THE PLASTIC BACKSTOPS FOR ABSORB THE SHOCK OF TRAVEL AND DEFEND FOR REFUSE TO START OF SEGMENTS FROM RAILS

- FIXING AN END OF RAIL AVOID MOVING THE SEGMENTS OFF THE RAILS.

ALL SEGMENTS IN PARKZONE

PARKZONE / FINALIZATION THE RAIL

THE PLASTIC BACKSTOP

THE RAIL ENDING PARTS

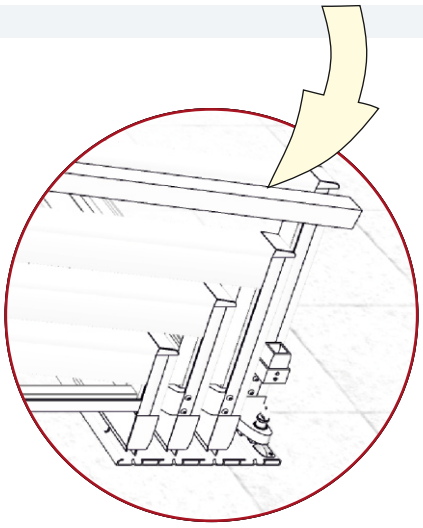
FIX MATERIAL

RIVET 4x10 mm A2

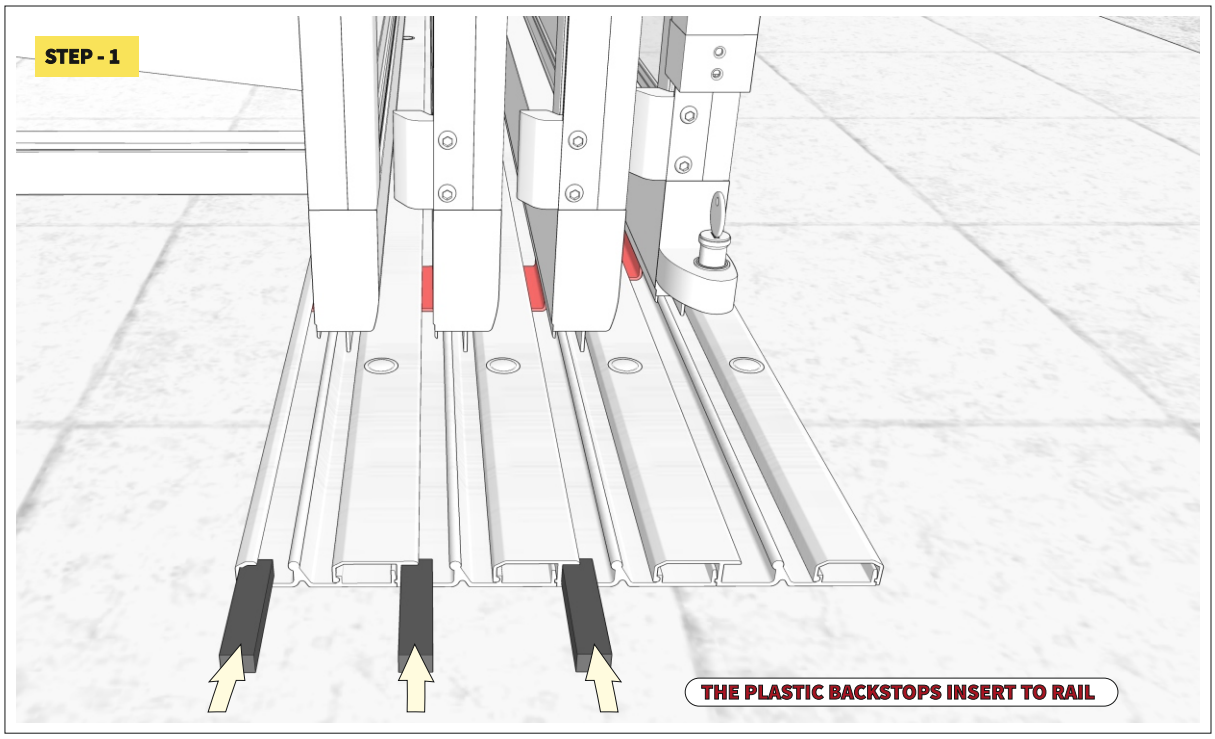
- 1 pce PLASTIC BACKSTOP = (2 pce for join into single rail of each segment)

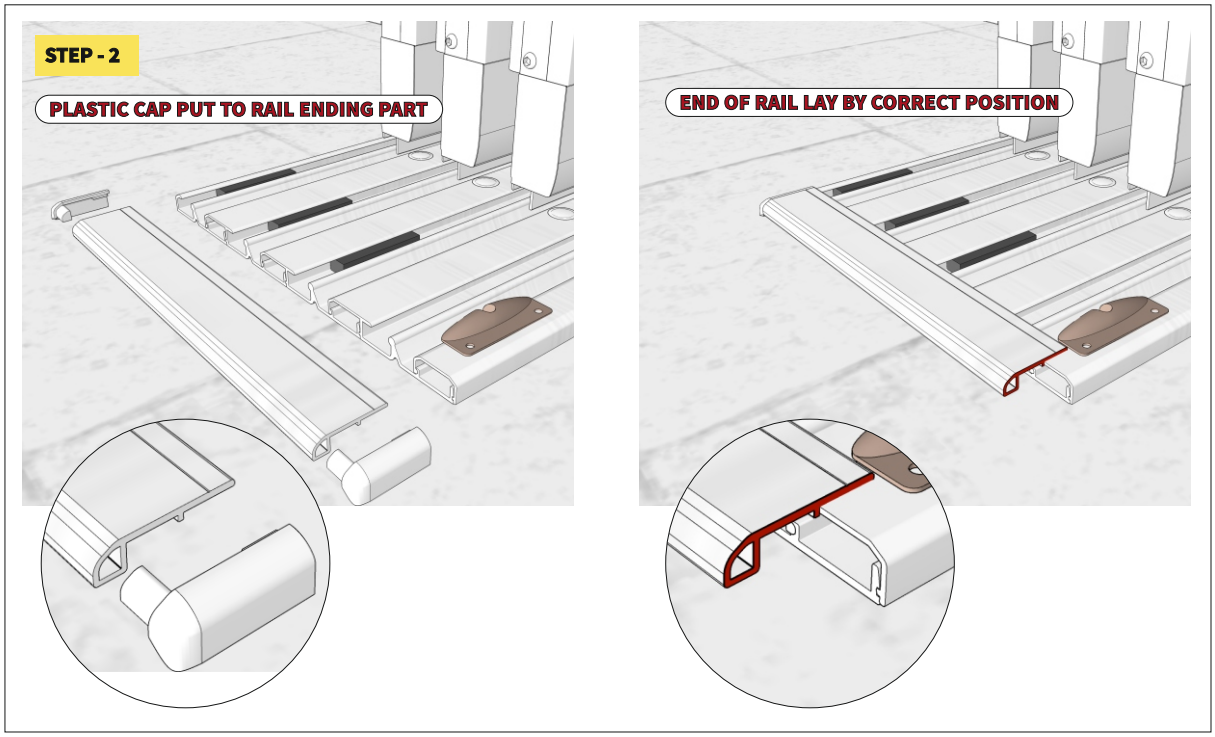
- 1 pce RAIL ENDING PART = (number of rivets according to number of segments + always an one rivet at more)

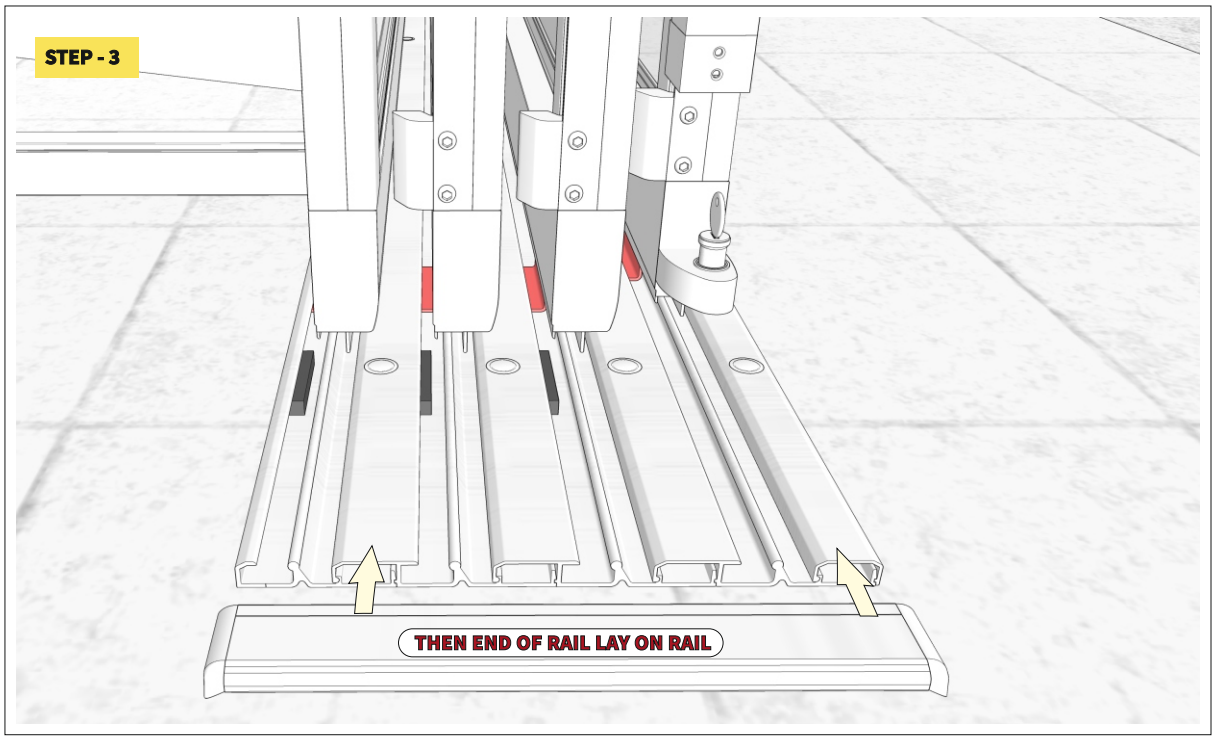
SETTING OF CORRECT POSITION FOR THESE PARTS IN PARKZONE SHOWN ON FOLLOWING PAGES !

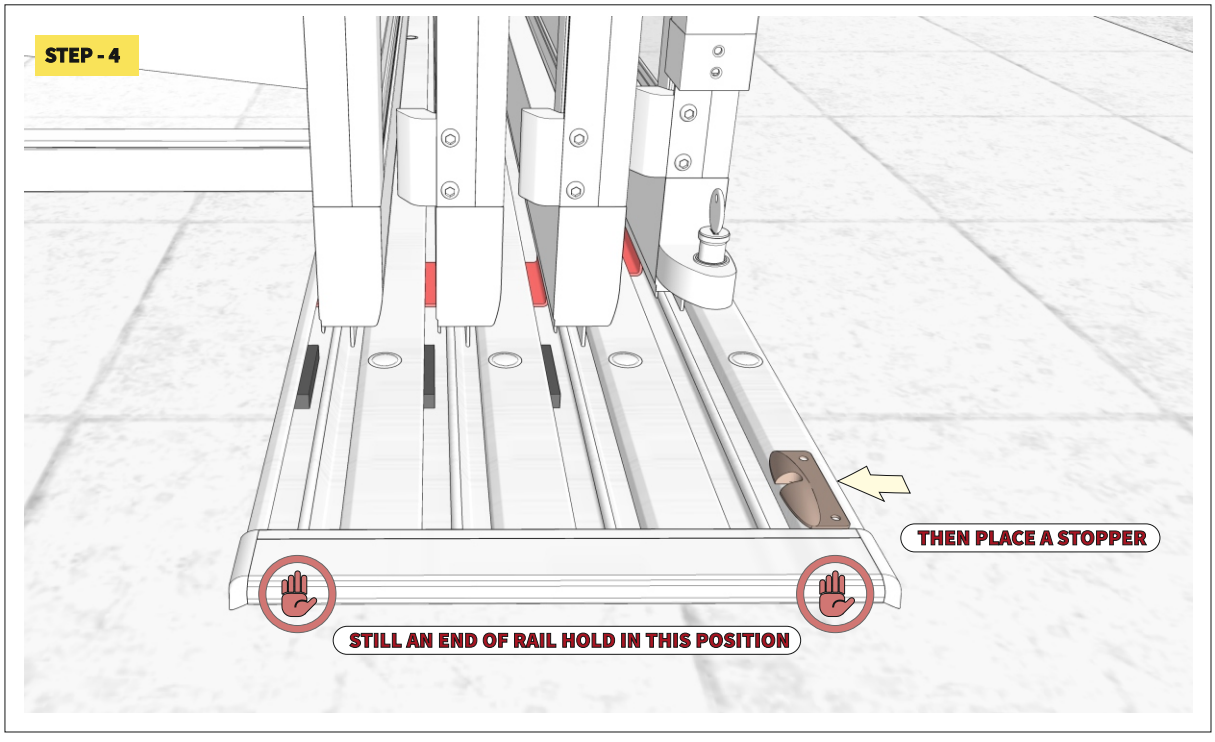


SIDE - WHEELS FOR RAIL

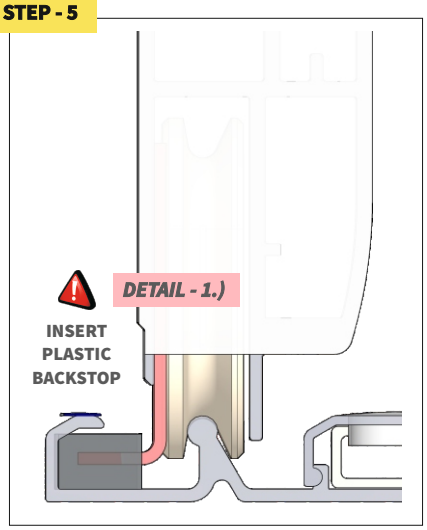

STEP - 1
THE PLASTIC BACKSTOPS INSERT TO RAIL

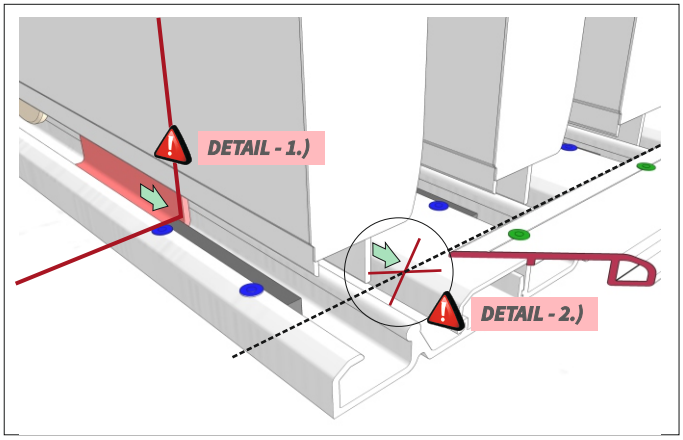

STEP - 2
PLASTIC CAP PUT TO RAIL ENDING PART
END OF RAIL LAY BY CORRECT POSITION


STEP - 3
THEN END OF RAIL LAY ON RAIL


STEP - 4
THEN PLACE A STOPPER
STILL AN END OF RAIL HOLD IN THIS POSITION

STEP - 5

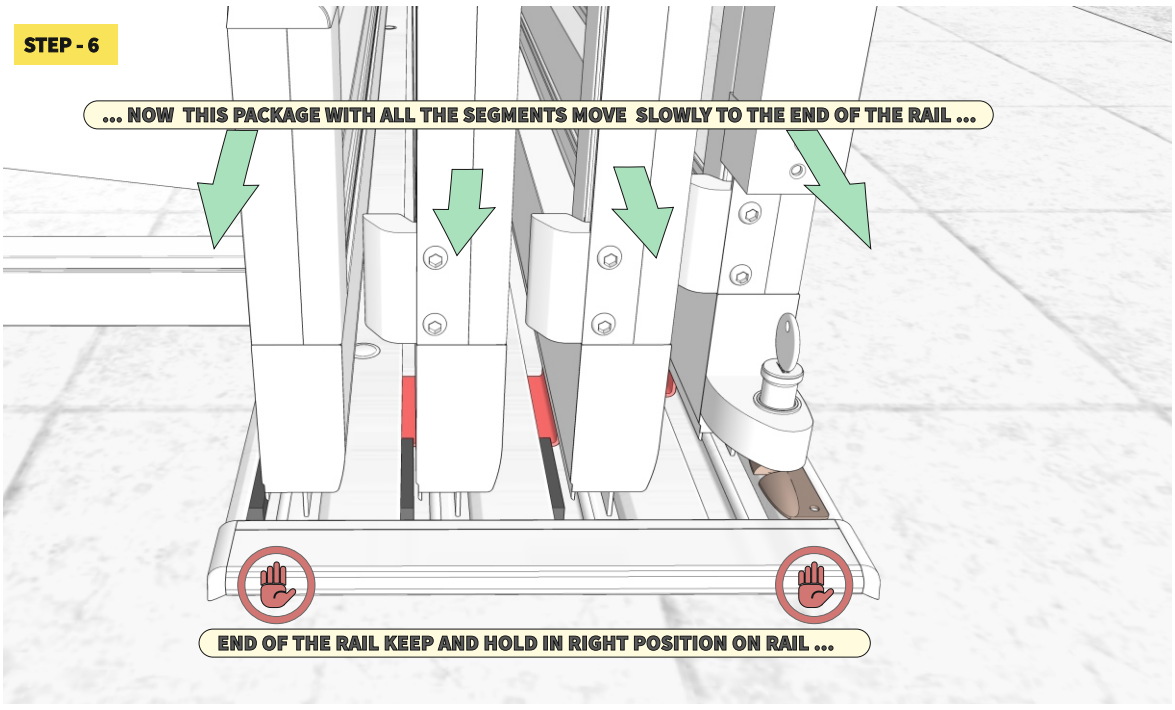


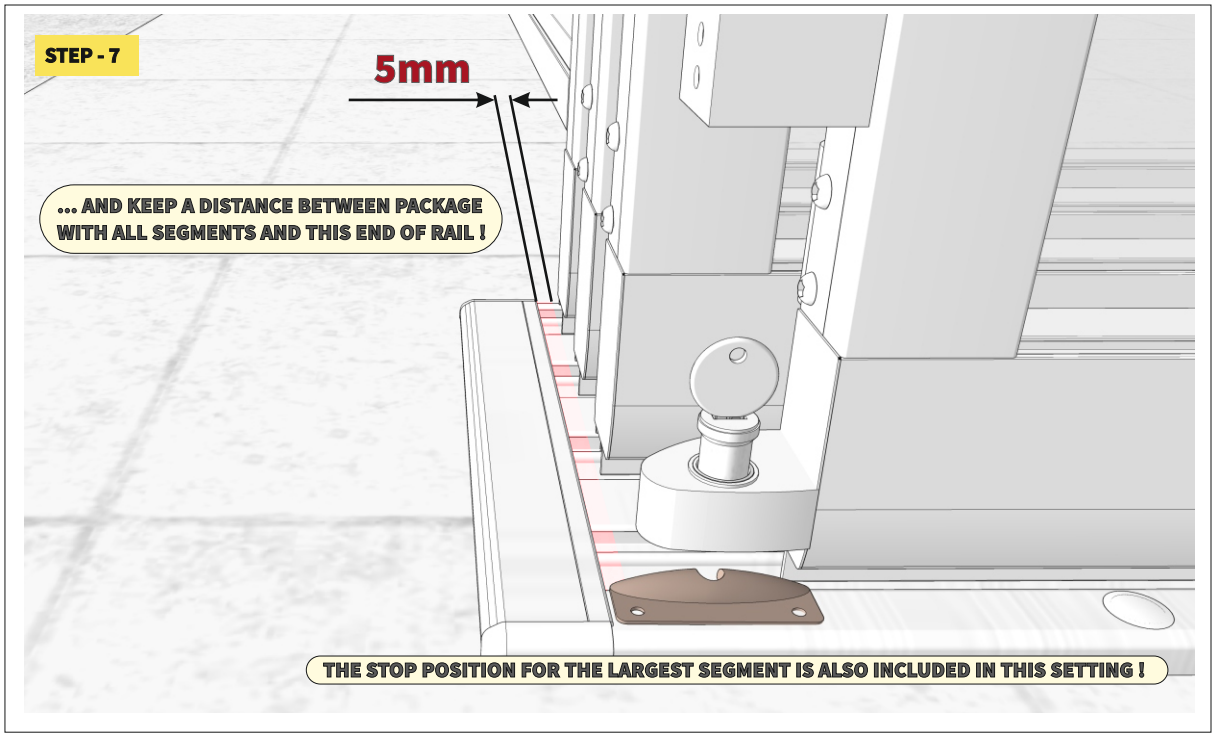


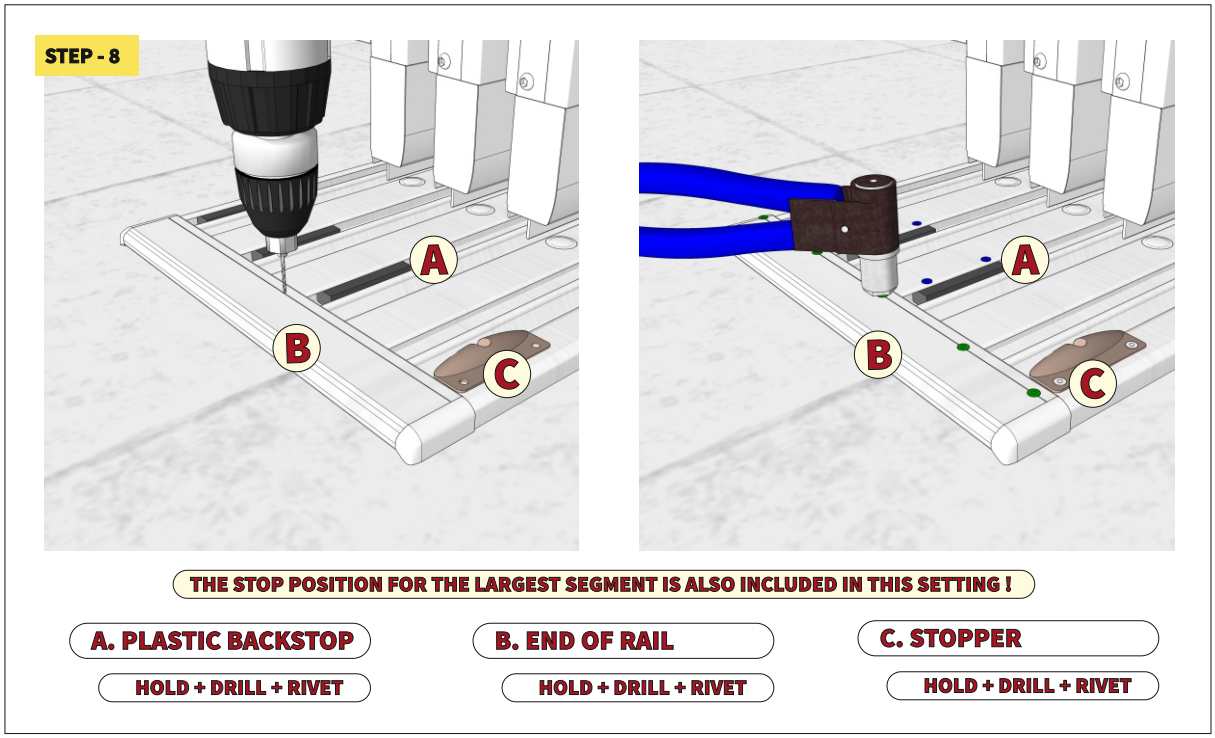
EACH PLASTIC BACKSTOP PUSH INWARD TO FACE OF RAIL AND FIX IT TO THE RAIL BY RIVET.

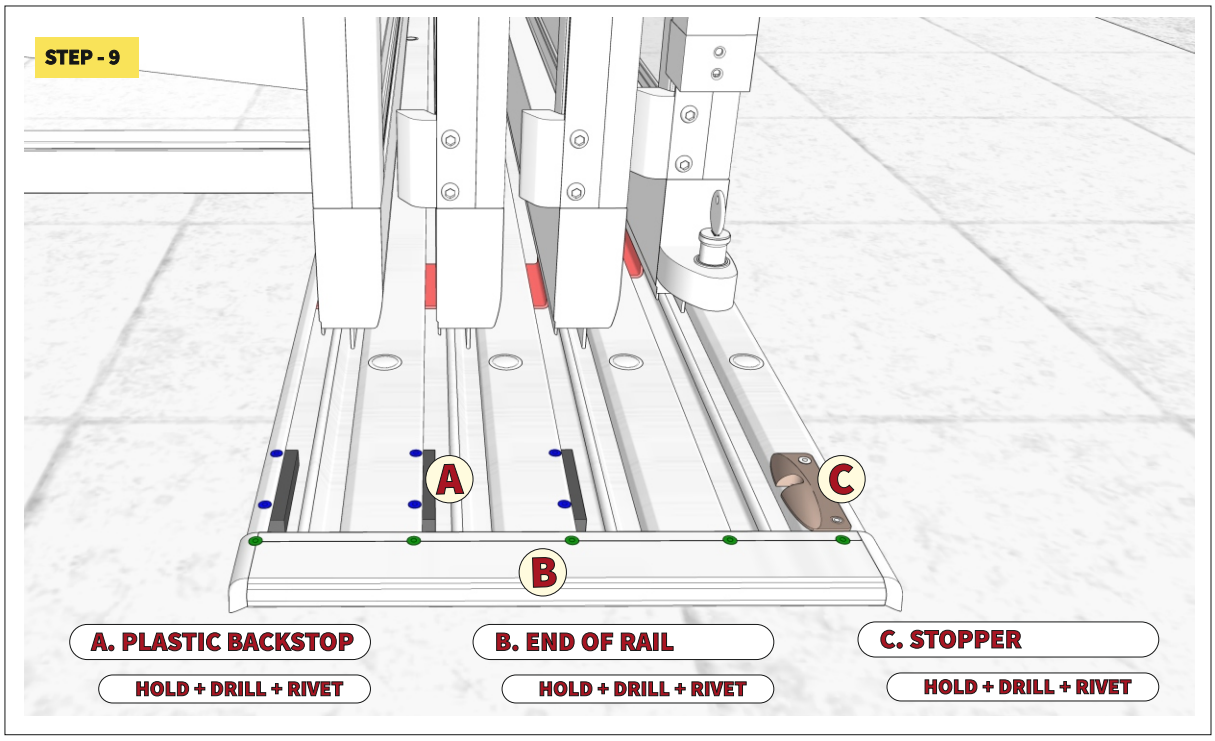
SETTING THE CORRECT POSITION OF EACH STOP MUST MEET THE REQUIREMENT - PREVENT THE IMPACT OF THE TRAVEL TO THE END OF THE TRACK.

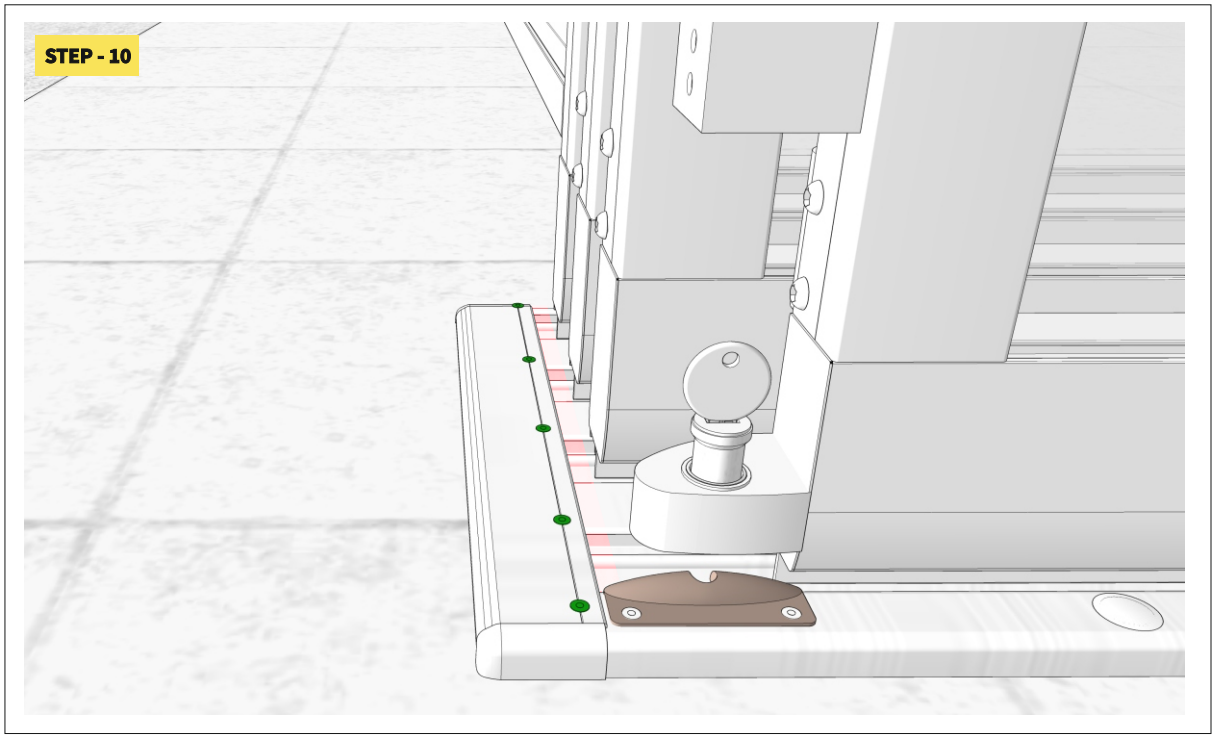
STEP - 6




STEP - 7
5mm
... AND KEEP A DISTANCE BETWEEN PACKAGE WITH ALL SEGMENTS AND THIS END OF RAIL !
THE STOP POSITION FOR THE LARGEST SEGMENT IS ALSO INCLUDED IN THIS SETTING !

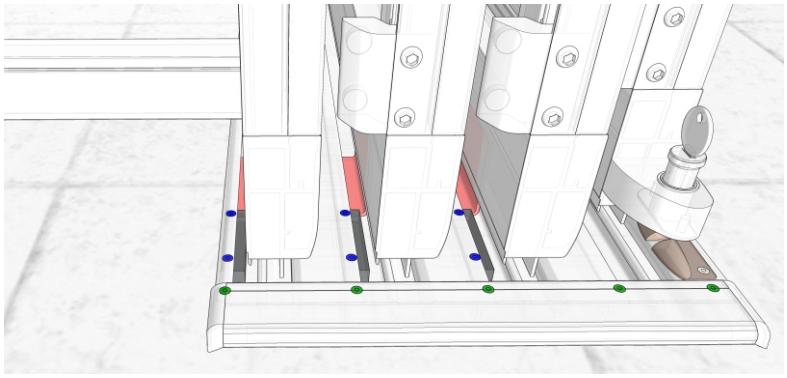

STEP - 8
A
B
C
A
B
C
THE STOP POSITION FOR THE LARGEST SEGMENT IS ALSO INCLUDED IN THIS SETTING !
A. PLASTIC BACKSTOP
HOLD + DRILL + RIVET
B. END OF RAIL
HOLD + DRILL + RIVET
C. STOPPER
HOLD + DRILL + RIVET


STEP - 9
A
B
C
A. PLASTIC BACKSTOP
HOLD + DRILL + RIVET
B. END OF RAIL
HOLD + DRILL + RIVET
C. STOPPER
HOLD + DRILL + RIVET

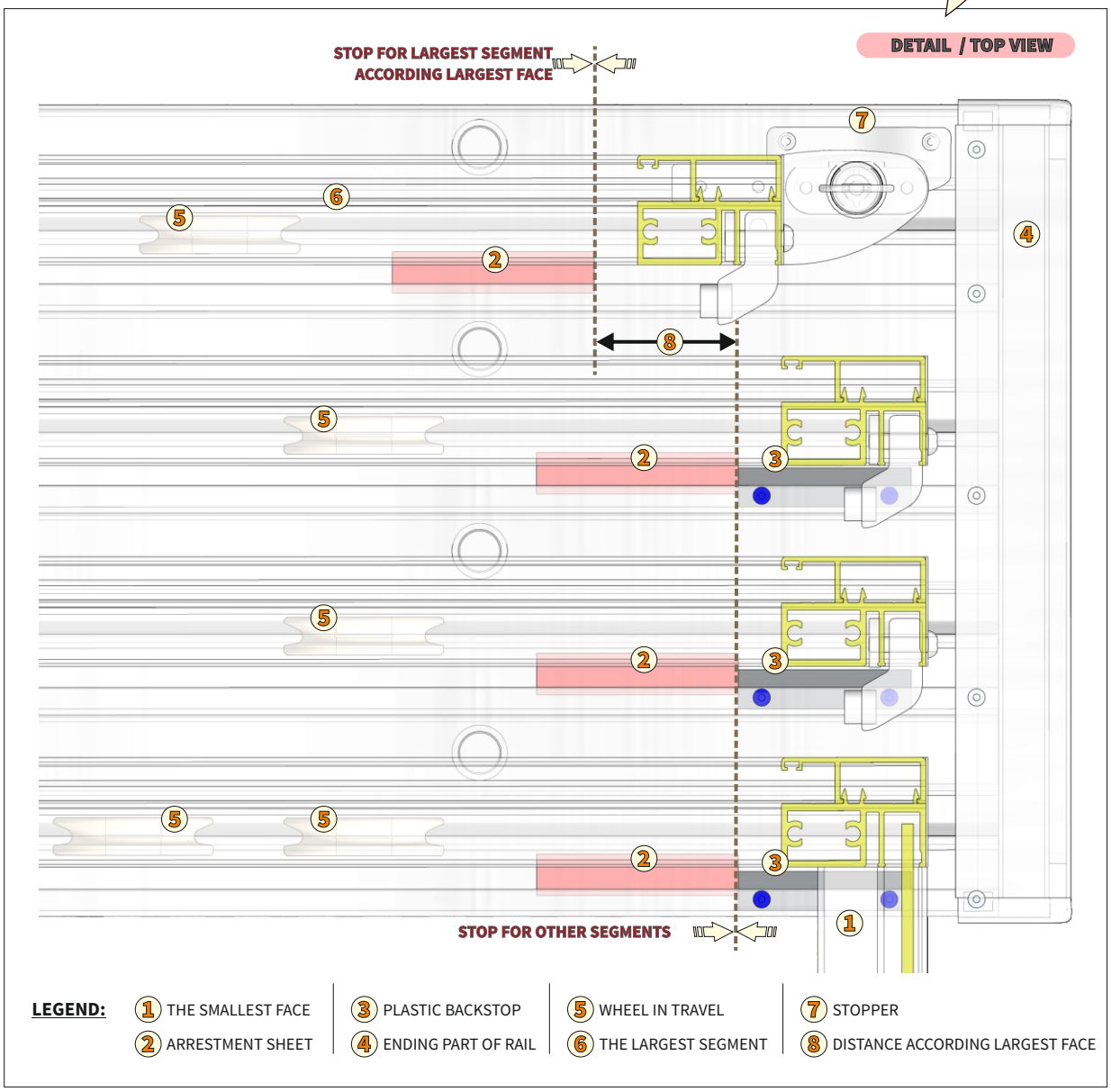

STEP - 10

CORRECT FIX OF THE RAIL ENDING PARTS WITH PLASTIC BACKSTOPS / PARKZONE

PACKAGE (THE LARGEST SEGMENT + OTHER SEGMENTS) STOPPED IN PARKZONE - MAXIMAL SPACE FOR USE OF THE POOL.



PARKZONE FOR ALL SEGMENTS



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

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ITEM

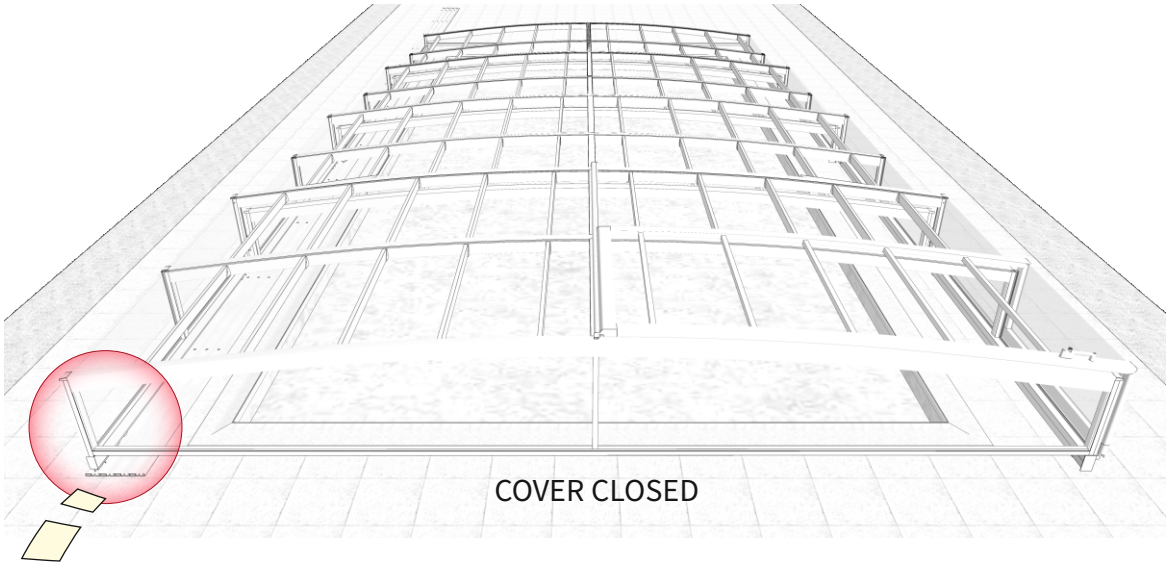
COMPLETATION THE RAIL

(COVER CLOSED - POSITION)

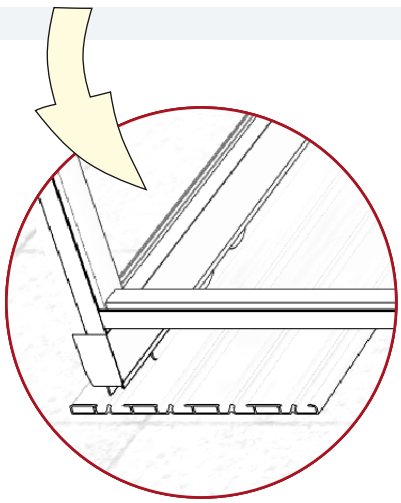
COMPLETATION THE RAIL / COVER CLOSED

- FIXING THE PLASTIC BACKSTOP FOR ABSORB THE SHOCK OF TRAVEL AND DEFEND FOR REFUSE TO START OF LARGEST SEGMENT FROM RAILS

- FIXING AN END OF PART AVOID MOVING THE LARGEST SEGMENT OFF THE RAILS.



COVER CLOSED



COVER CLOSED / FINALIZATION THE RAIL

THE PLASTIC BACKSTOP

THE RAIL ENDING PARTS

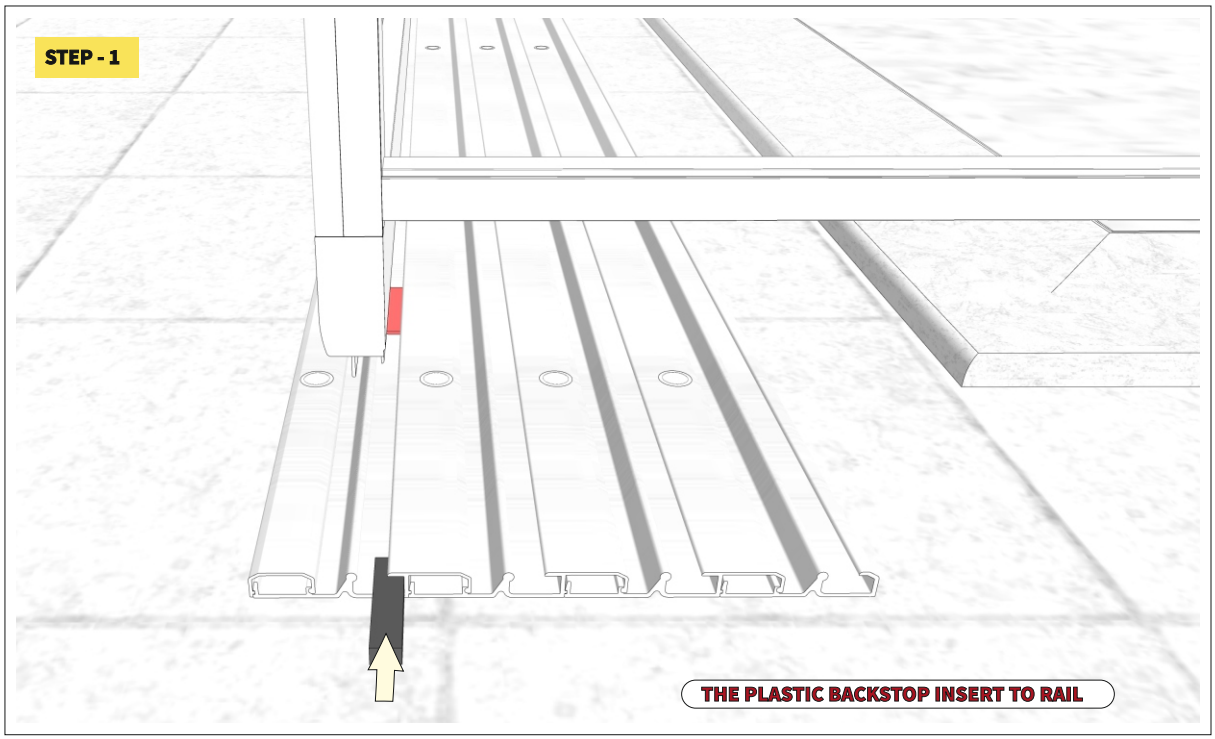
FIX MATERIAL

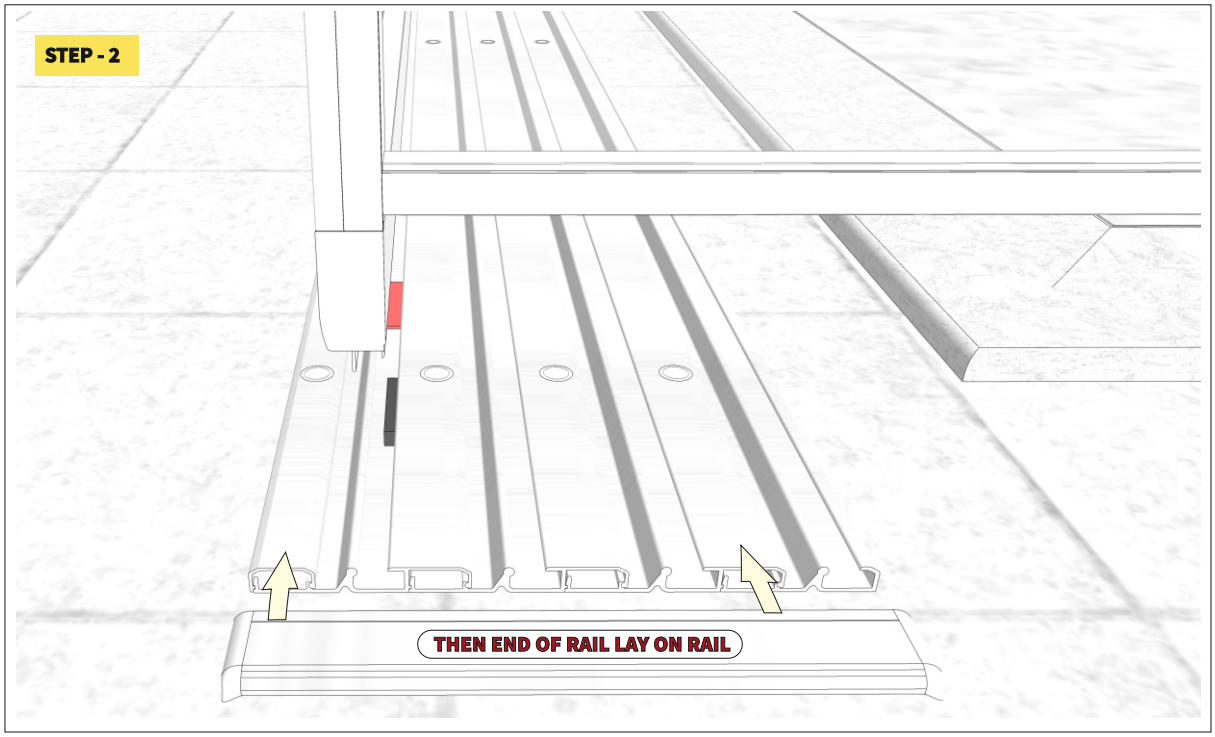
RIVET 4x10 mm A2

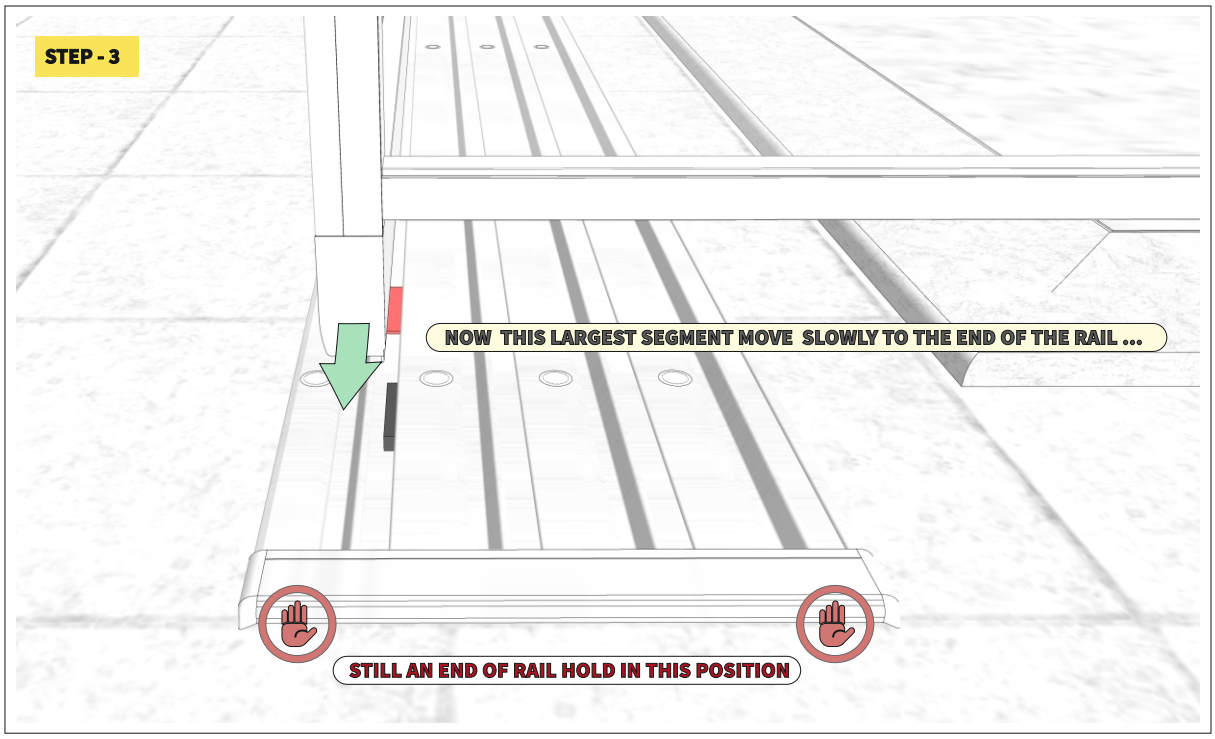
- 1 pce PLASTIC BACKSTOP = (2 pce for join into single rail of each segment)

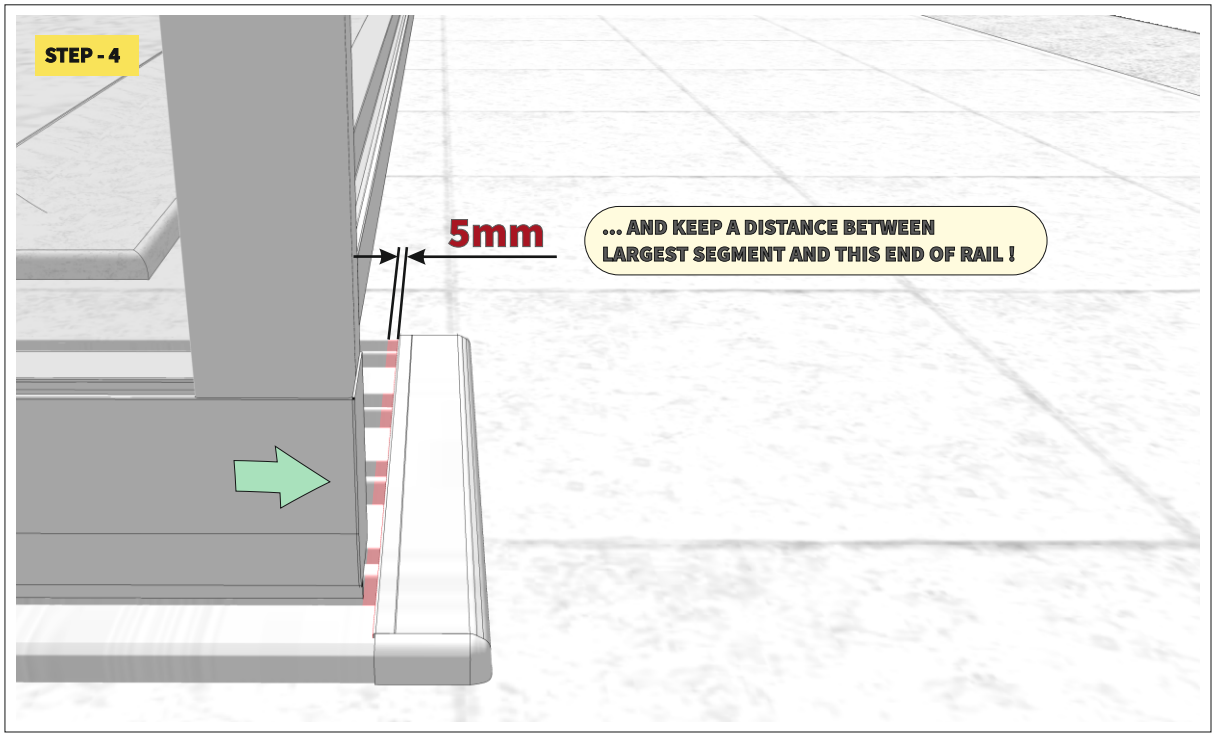
- 1 pce RAIL ENDING PART = (number of rivets according to number of segments + always an one rivet at more)

SETTING OF CORRECT POSITION FOR THESE PARTS WHEN COVER CLOSED ACCORDING TO FOLLOWING PAGES !

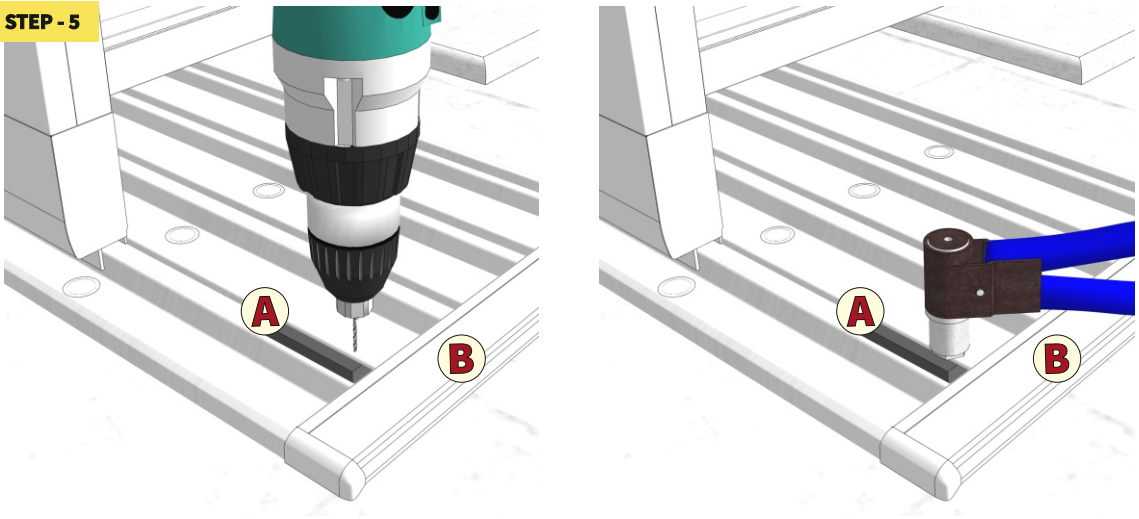

STEP - 1
THE PLASTIC BACKSTOP INSERT TO RAIL


STEP - 2
THEN END OF RAIL LAY ON RAIL


STEP - 3
NOW THIS LARGEST SEGMENT MOVE SLOWLY TO THE END OF THE RAIL ...
STILL AN END OF RAIL HOLD IN THIS POSITION


STEP - 4
5mm
... AND KEEP A DISTANCE BETWEEN
LARGEST SEGMENT AND THIS END OF RAIL !

STEP - 5



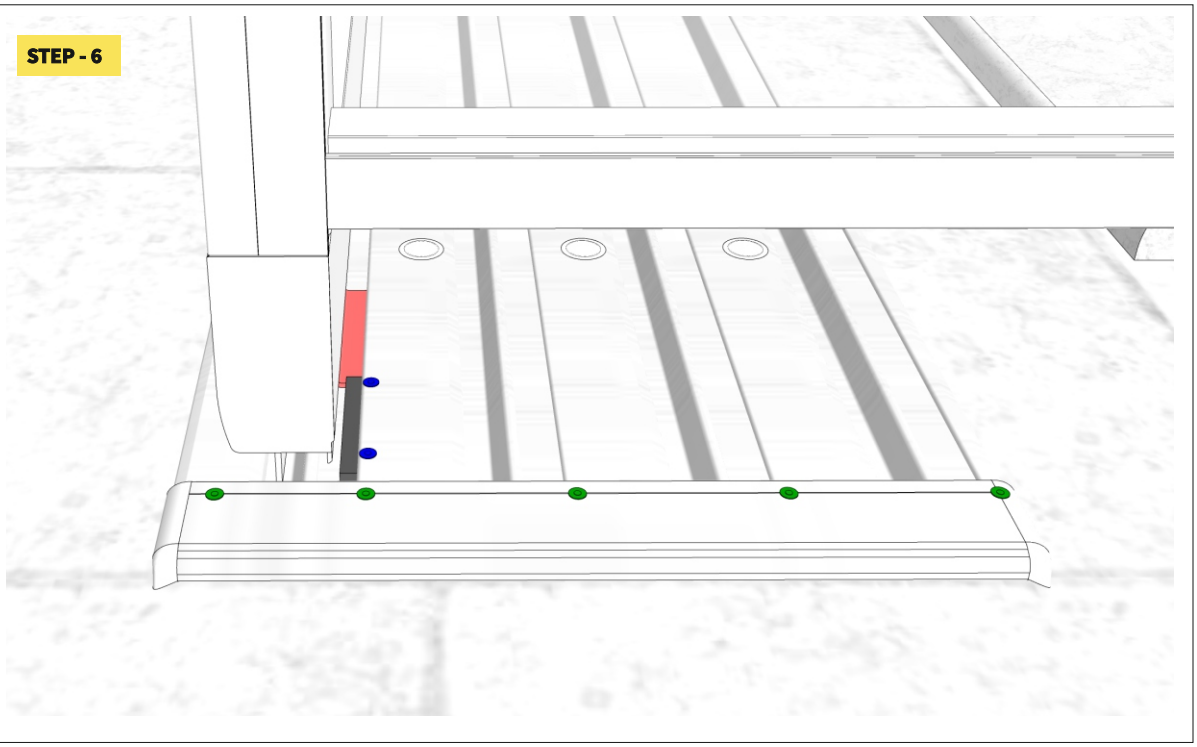
A. PLASTIC BACKSTOP

HOLD + DRILL + RIVET

B. END OF RAIL

HOLD + DRILL + RIVET

STEP - 6



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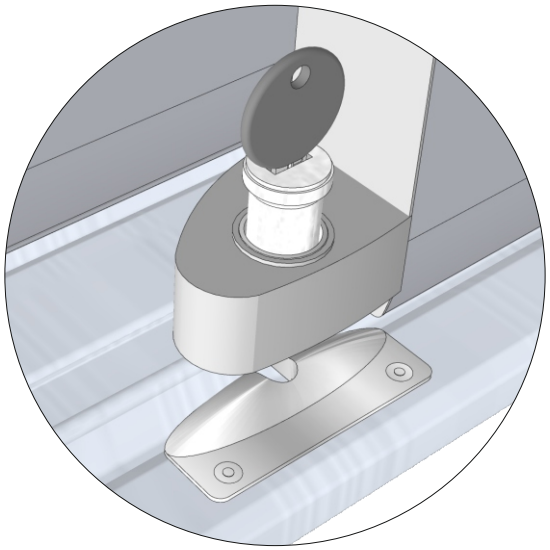
STOPPER FOR LOCK ARRESTMENT OF SEGMENT



THE DEPENDENT SEGMENTS

STOPPER - FOR LARGEST SEGMENT ONLY
(the largest segment is overlapping with descenting segment)

THE INDEPENDENT SEGMENTS

STOPPER - FOR EACH SEGMENT
(each ascending segment is overlapping with descenting segment)

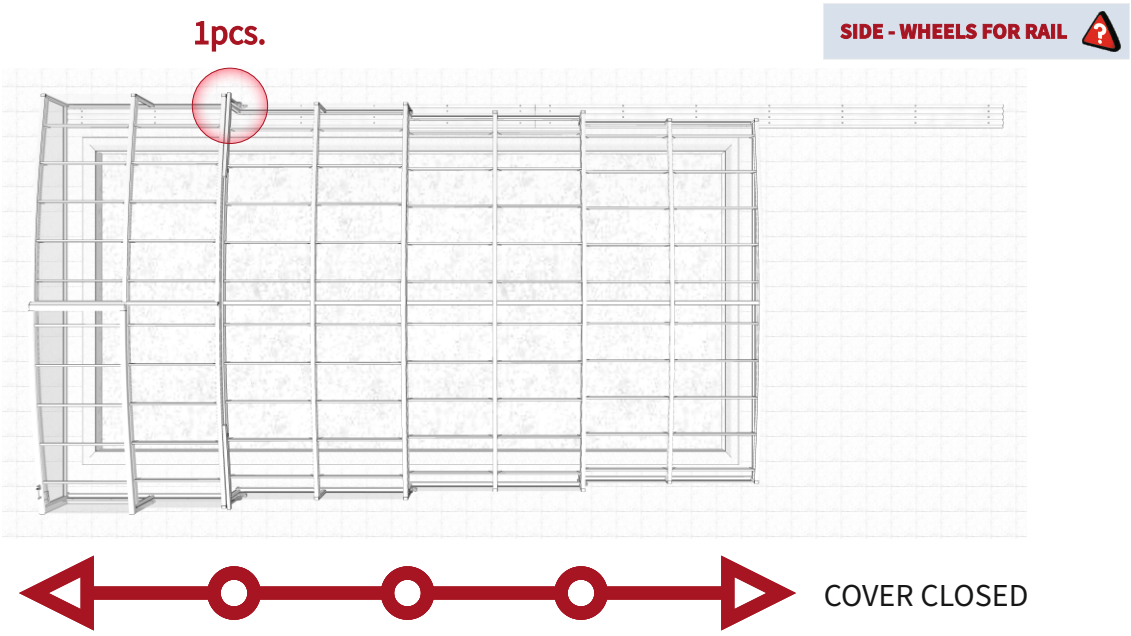
ITEM

STOPPER FOR ARRESTMENT

LOCK ARRESTMENT / STOPPER - NUMBER BY SEGMENT TYPE

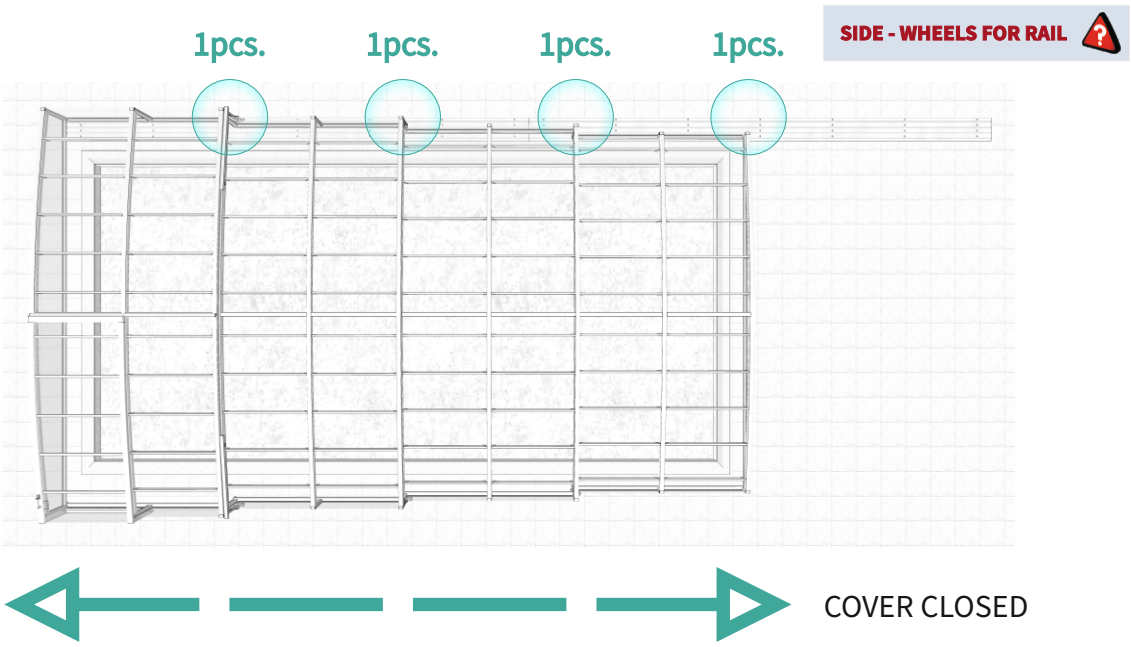
THE DEPENDENT SEGMENTS

STOPPER - FOR LARGEST SEGMENT ONLY (the largest segment is overlapping with descenting segment)



THE INDEPENDENT SEGMENTS

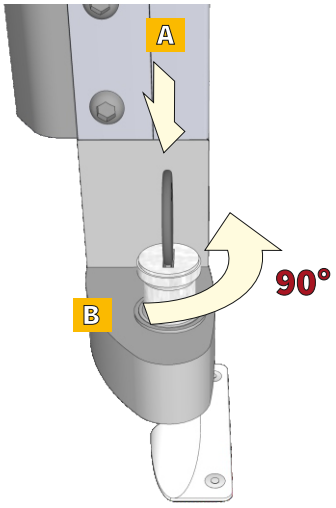
STOPPER - FOR EACH SEGMENT (each ascending segment is overlapping with descenting segment)



LOCK ARRESTMENT - CONTROL

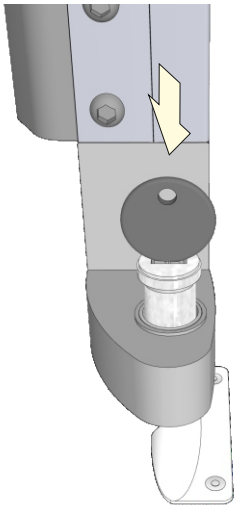
STEP - 1

MODE UNLOCK



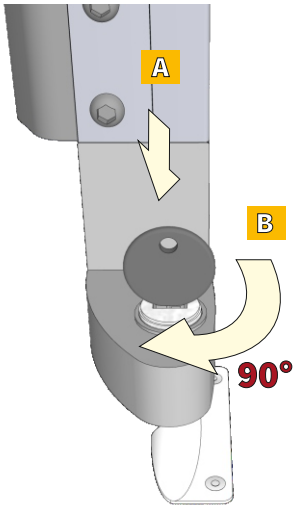
A) - take the needed key put the key in the lock hole
B) - after putting in turn the key by 90°

STEP - 2



After turning the key by 90° push downwards until stop

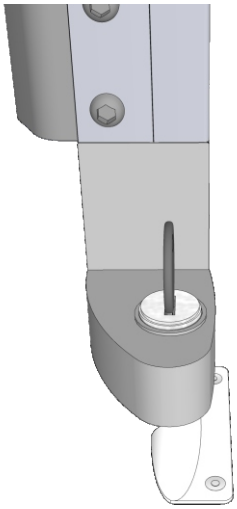
STEP - 3



A) - stop and holding of this position
B) - turn the key back by 90°

STEP - 4

MODE LOCK



ARRESTMENT-LOCK
is locked and segment is ensured !
Unlocking of arrestment is opposite way of these steps !

LOCK ARRESTMENT - SETTING

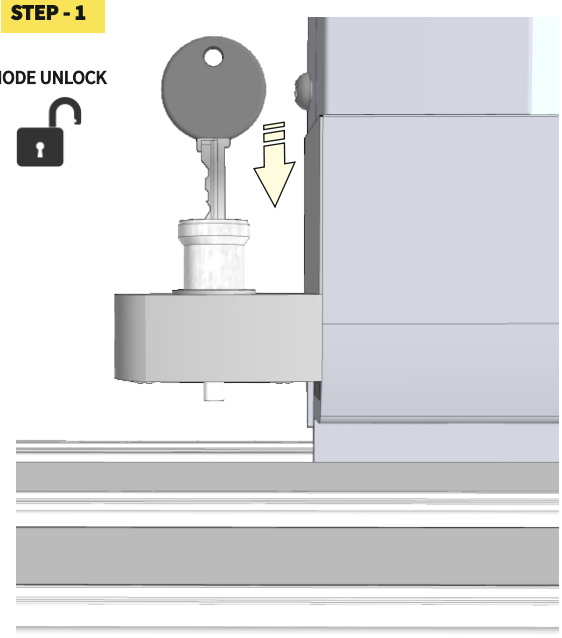
THE GENERAL INSTRUCTION

NOTHING NEEDS TO BE SET HERE = MOSTLY THE LENGHT OF THE LOCK-PINS
COULD TO HAVE SUFFICIENT LENGHTS FROM FACTORY.

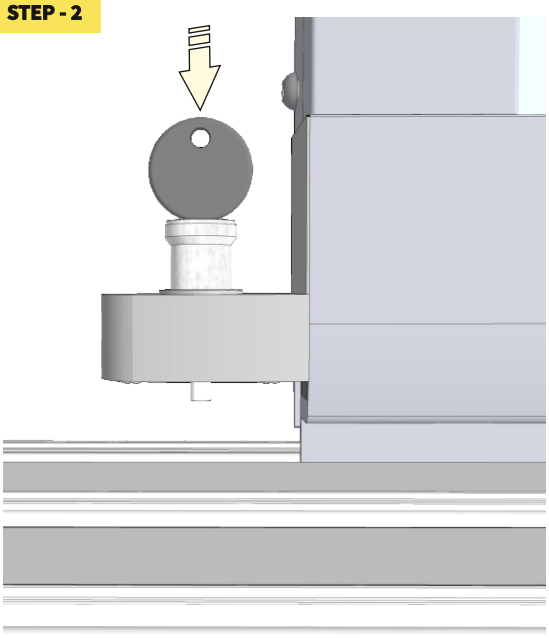
THESE LENGTHS ARE POSSIBLE TO CHECK IN PRACTICE,
ON WORKPLACE ACCORDING TO THE INSTRUCTIONS ON THIS PAGE.

STEP - 1

MODE UNLOCK



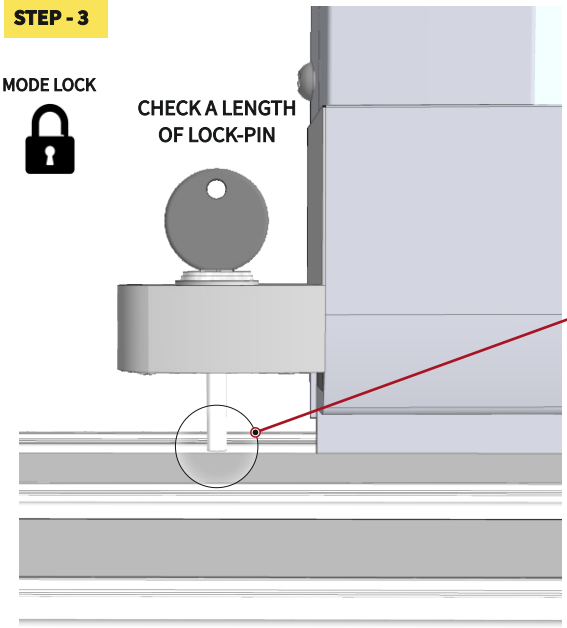
STEP - 2



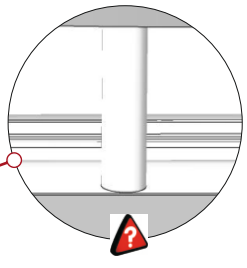
STEP - 3

MODE LOCK

CHECK A LENGTH
OF LOCK-PIN



STEP - 3 (DETAIL)



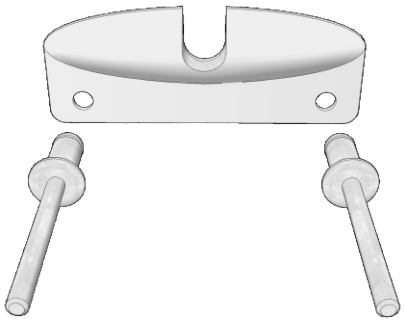
LENGTH OF LOCK-PIN IN MODE LOCK IS OK, IF:

- THE LOCK-PIN DID NOT BUMP TO SURFACE OF THE RAIL DURING LOCKING OF THIS ARRESTMENT.

- THE SEGMENT DID NOT LIFT AFTER LOCKING OF THIS ARRESTMENT.

- LENGTH OF LOCK-PIN IS SUFFICIENT FOR SNAP DOWN INTO STOPPER.
(this point of check make during fixing of the stopper to rails)

STOPPER FOR LOCK ARRESTMENT - FIX TO ONE RAIL



COMPONENT

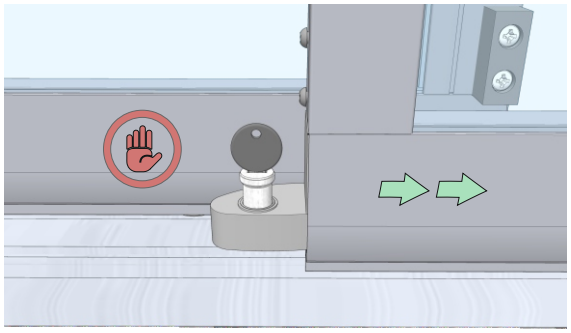
EACH STOPPER
(ARRESTMENT OF SEGMENT)

FIX MATERIAL

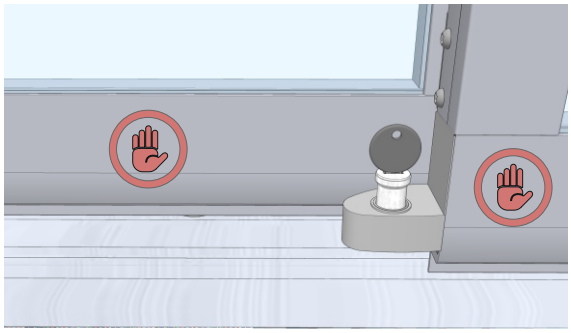
RIVET 4x10 mm A2 *(2 pce)*

SETTING OF CORRECT POSITION FOR STOPPERS - ACCORDING TO OVERLAPPING OF ALL SEGMENTS WHEN COVER CLOSED !

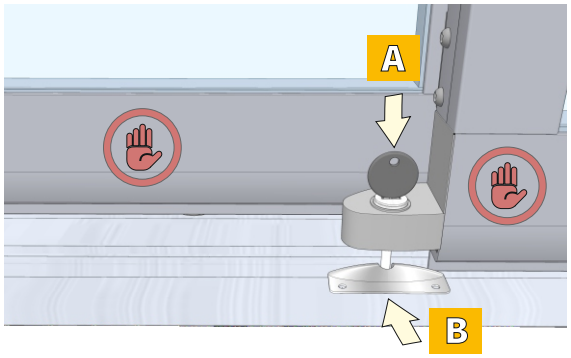
STEP - 1



STEP - 2

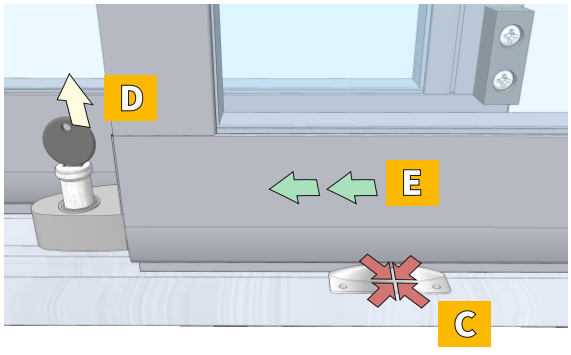


STEP - 3



The stopper must stop of moving segment safely, so the centre of stopper (B) against arrestment peg must be maximal in position - LOCKED (A).

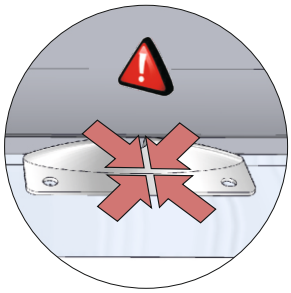
STEP - 4



Now hold this stopper securely in position (C) and adjust an arrestment to the position - UNLOCKED (D), after maybe moving with segment away (E) for easily drilling according to stopper.

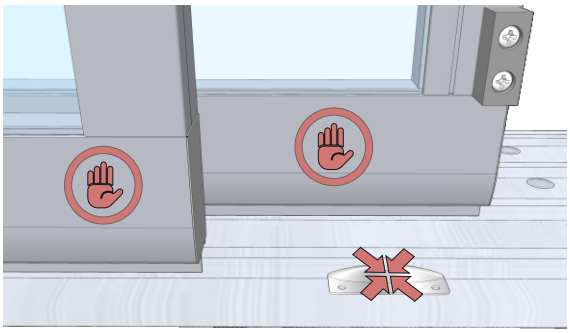
STEP - 4 (DETAIL)

The segments must not hit to stopper during movable with them.

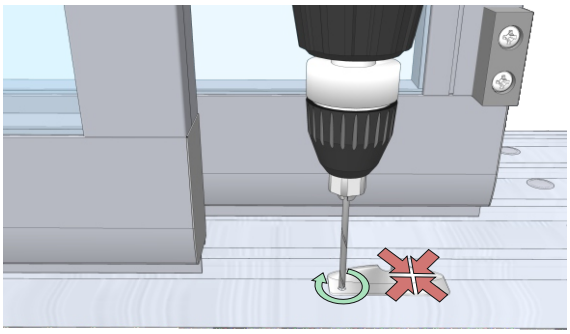


STOPPER MUST NOT BE AN OBSTACLE AGAINST TRAVEL PROFILE OF SEGMENT !

STEP - 5

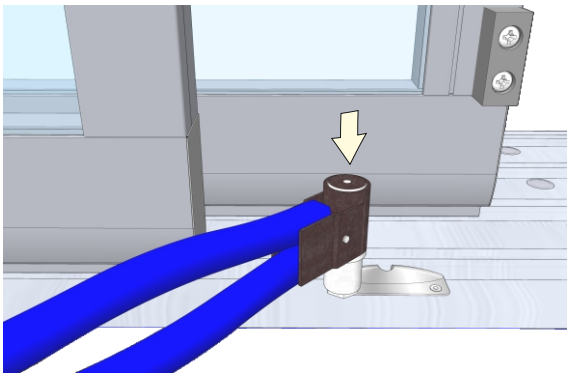


STEP - 6



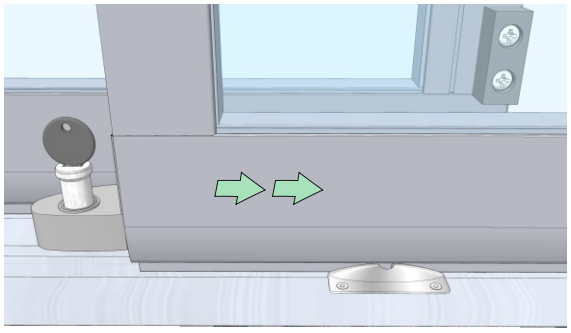
Hold the stopper securely when drilling into the rail - use the appropriate drill bit for the size of the rivet.

STEP - 7

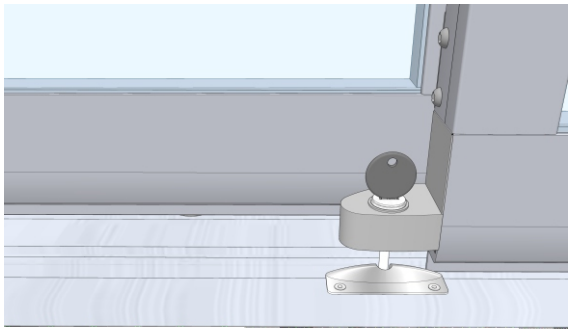


Stopper can fix to rail by help with 2 rivets

STEP - 8



STEP - 9



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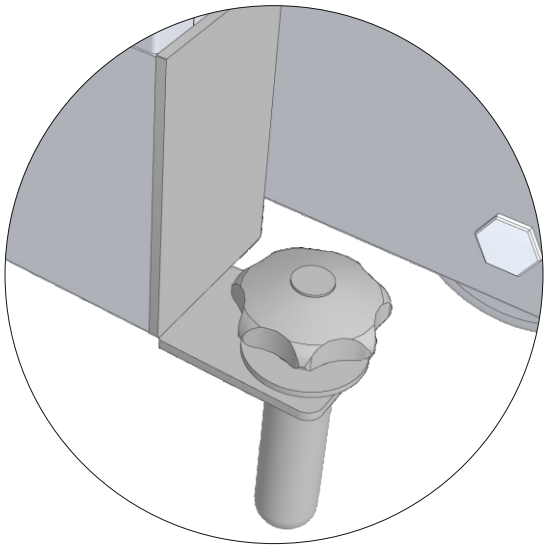
SIDE ARRESTMENT OF SEGMENT



THE DEPENDENT SEGMENTS

SIDE ARRESTMENT - FOR EACH SEGMENT
(each ascending segment is overlapping with descenting segment)

THE INDEPENDENT SEGMENTS

SIDE ARRESTMENT - FOR EACH SEGMENT
(each ascending segment is overlapping with descenting segment)

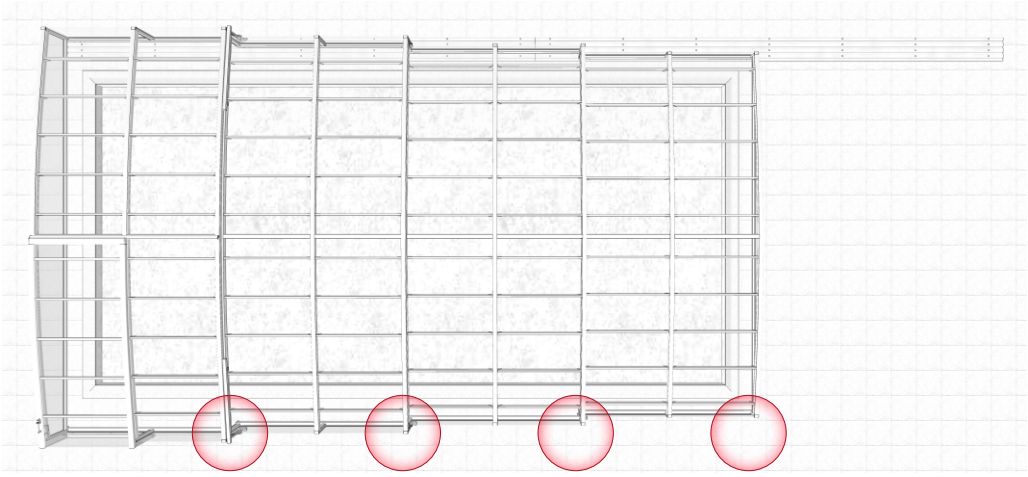
ITEM
SIDE ARRESTMENT

SIDE ARRESTMENT / BOTH PARTS - NUMBER BY SEGMENT TYPE

THE DEPENDENT SEGMENTS

SIDE ARRESTMENT - FOR EACH SEGMENT (each ascending segment is overlapping with descenting segment)

COVER CLOSED



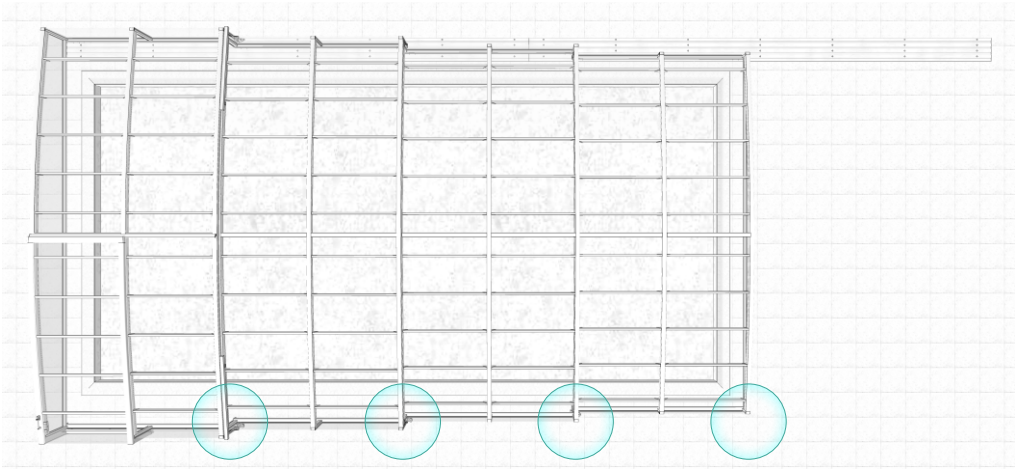
1pcs. 1pcs. 1pcs. 1pcs.

SIDE - RUBBER WHEELS

THE INDEPENDENT SEGMENTS

SIDE ARRESTMENT - FOR EACH SEGMENT (each ascending segment is overlapping with descenting segment)

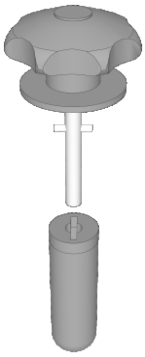
COVER CLOSED



1pcs. 1pcs. 1pcs. 1pcs.

SIDE - RUBBER WHEELS

SIDE ARRESTMENT - FIX TO CONCRETE



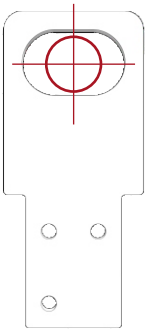
COMPONENT

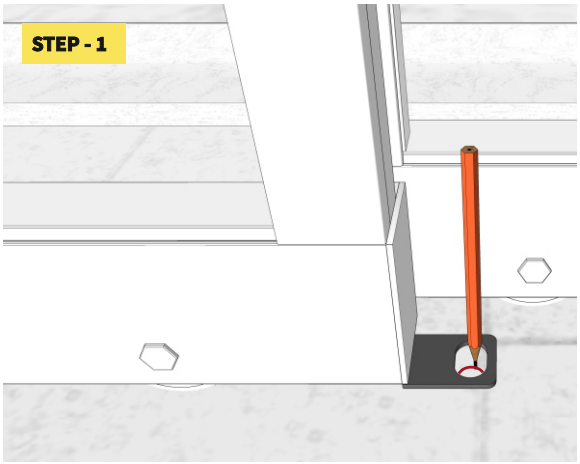
PLASTIC HEADER WITH ROD
(UPPER PART OF SIDE ARRESTMENT)

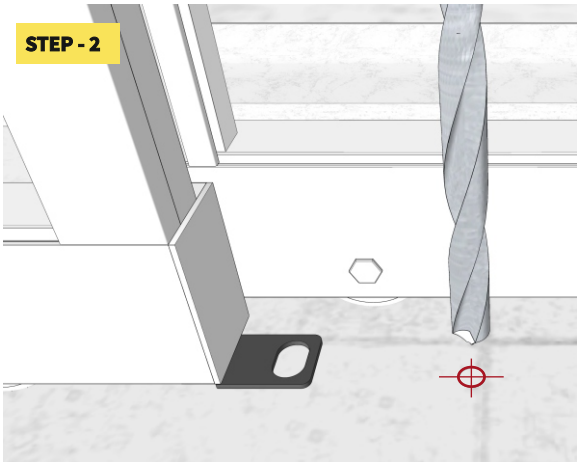
ALTERNATIVE PART FOR CONCRETE

PLASTIC INSERT
(BOTTOM PART OF SIDE ARRESTMENT)

MARK A CIRCLE WITH CENTRE CROSS

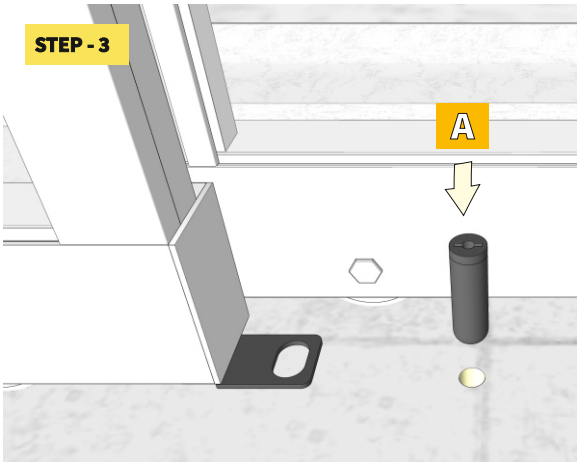




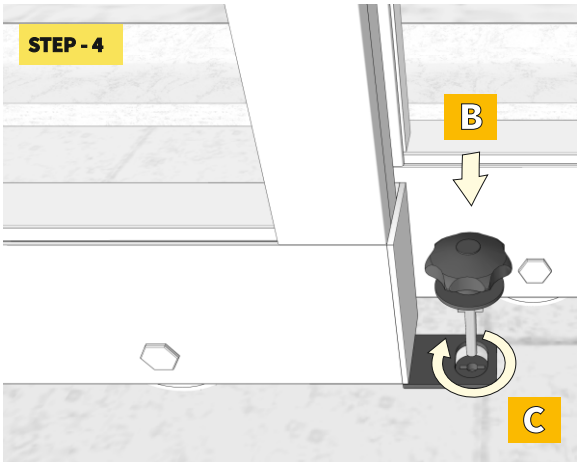


Mark a circle with centre cross for drilling. Mark a circle with a center cross for drilling.

Use drill bit Ø 20mm for drilling to concrete - this drilling is suitable if the segments are given aside.

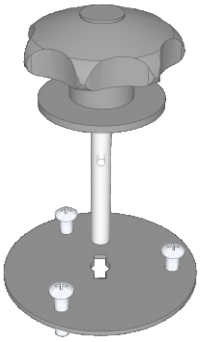


The plastic insert (bottom part) put to drilling hole and hammer in into drilling hole.



The plastic holder (upper part) push down and turn 90° with this for final fix.

SIDE ARRESTMENT - FIX TO WOODEN FLOOR



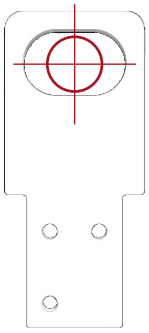
COMPONENT

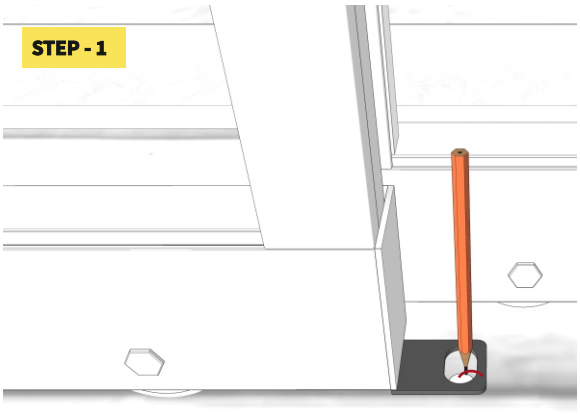
PLASTIC HEADER WITH ROD
(UPPER PART OF SIDE ARRESTMENT)

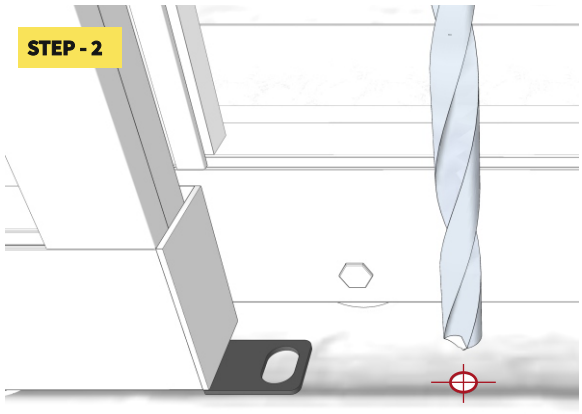
ALTERNATIVE PART FOR WOODEN FLOOR

(BOTTOM PART OF SIDE ARRESTMENT and some 3 pcs. bolts to wood)

MARK A CIRCLE WITH CENTRE CROSS

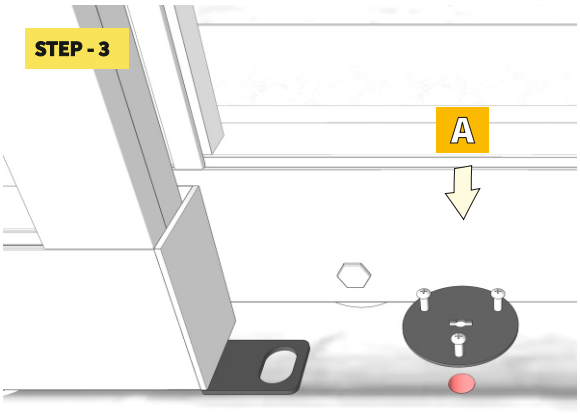




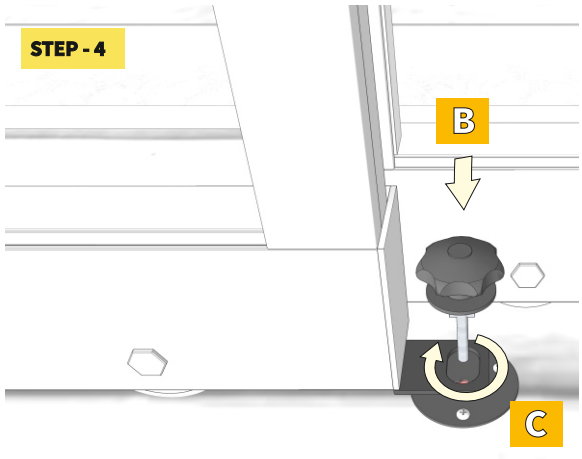


Mark a circle with centre cross for drilling. Mark a circle with a center cross for drilling.

Use drill bit Ø 15mm for drilling to wooden floor - this drilling is suitable if the segments are given aside.



The steel circle insert (bottom part) is centered per drilling hole and this insert fix by 3 pcs. bolts to wood.



The plastic holder (upper part) push down and turn 90° with this for final fix.

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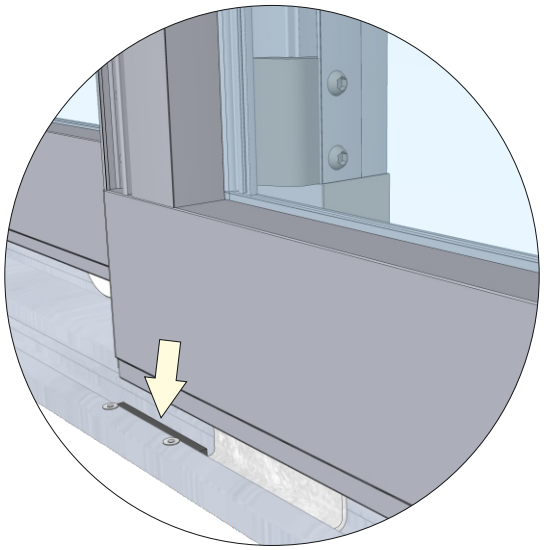
PLASTIC BACKSTOP FOR SMALLEST SEGMENT



THE DEPENDENT SEGMENTS

PLASTIC BACKSTOP - FOR SMALLEST SEGMENT ONLY

THE INDEPENDENT SEGMENTS

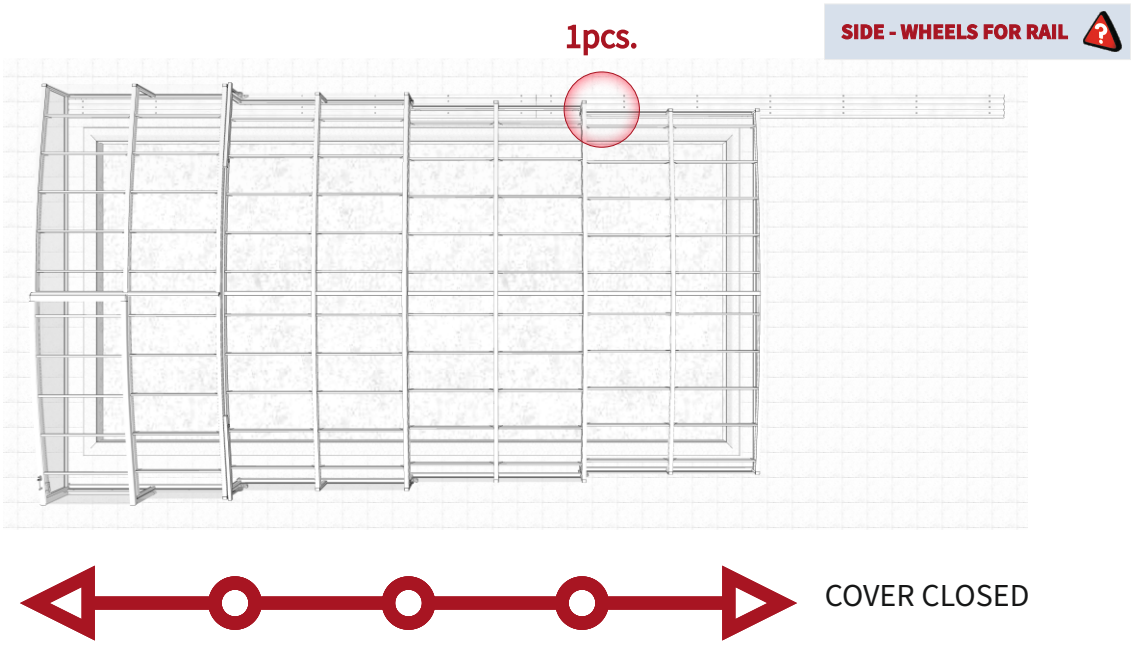
PLASTIC BACKSTOP - HERE NO NEED !

ITEM
PLASTIC BACKSTOP

PLASTIC BACKSTOP / DEPENDENT SMALLEST SEGMENT

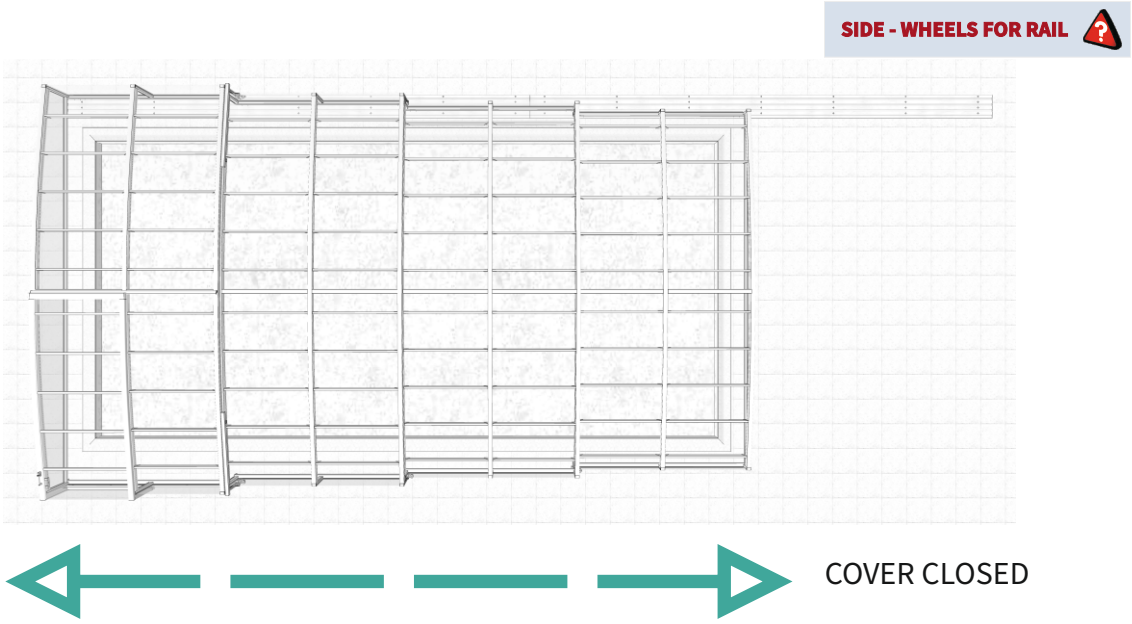
THE DEPENDENT SEGMENTS

PLASTIC BACKSTOP - FOR SMALLEST SEGMENT ONLY
(this position of plastic backstop according to cover closed , the largest segment must in right position)



THE INDEPENDENT SEGMENTS

PLASTIC BACKSTOP - HERE NO NEED !



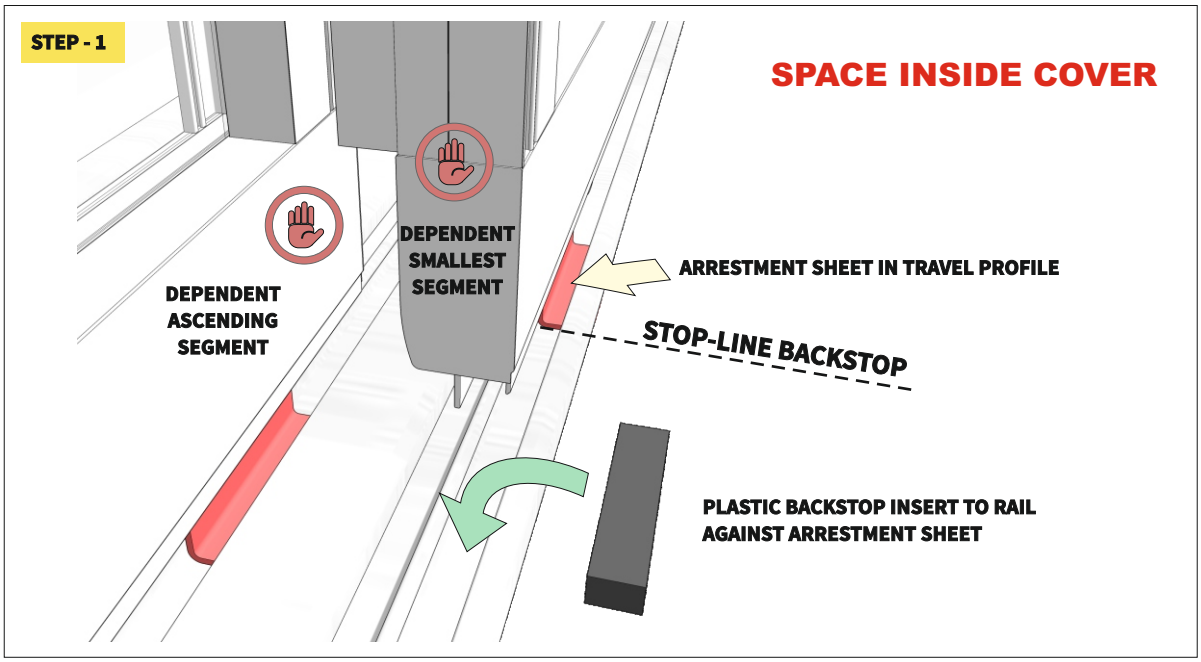
PLASTIC BACKSTOP - FIX TO RAIL

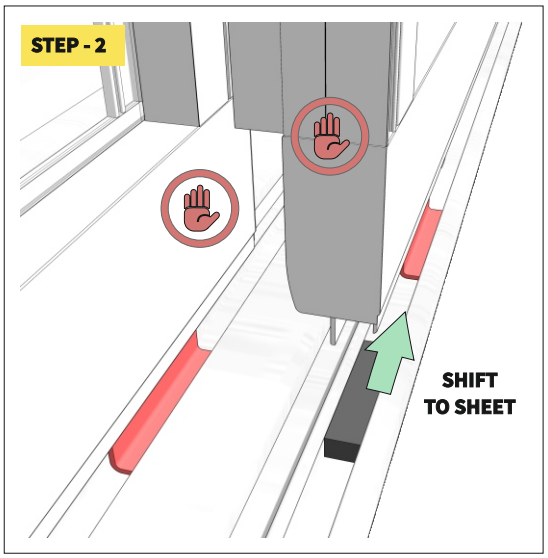
COMPONENT

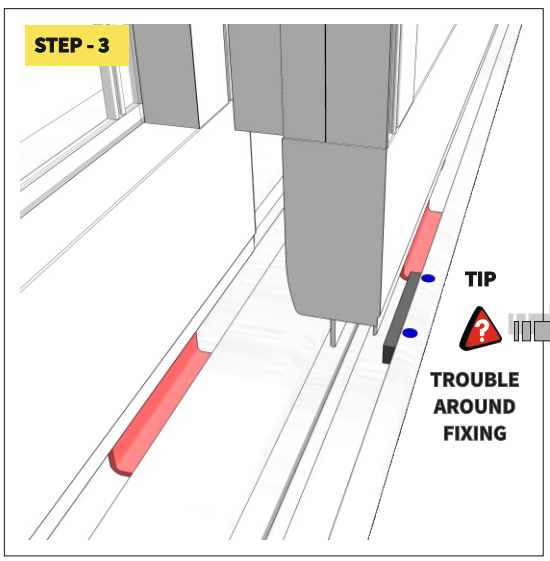
PLASTIC BACKSTOP *(1 pce)*
(FOR STOP OF THE SMALLEST DEPENDENT SEGMENT)

FIX MATERIAL

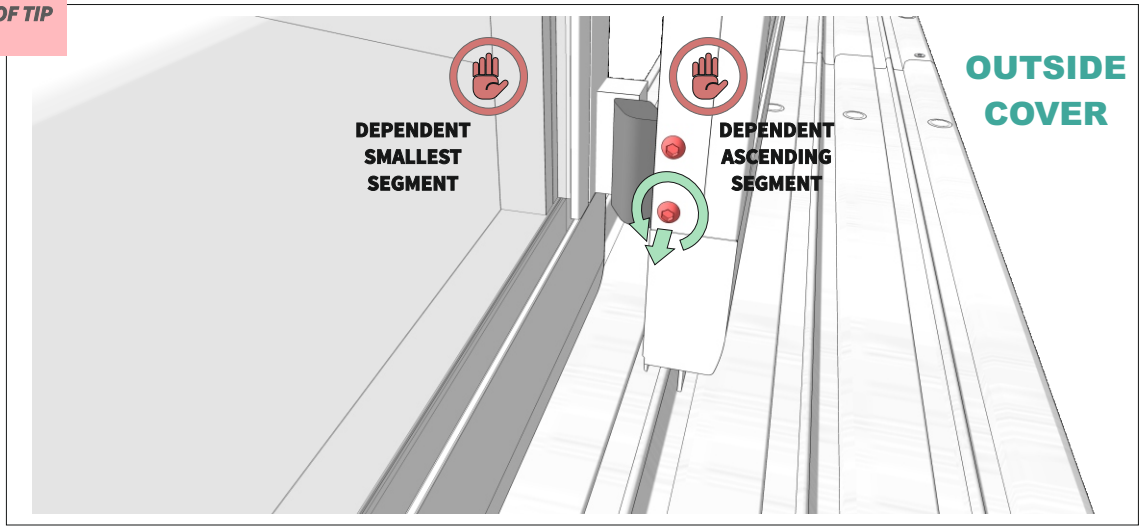
RIVET 4x10 mm A2 *(2 pce)*



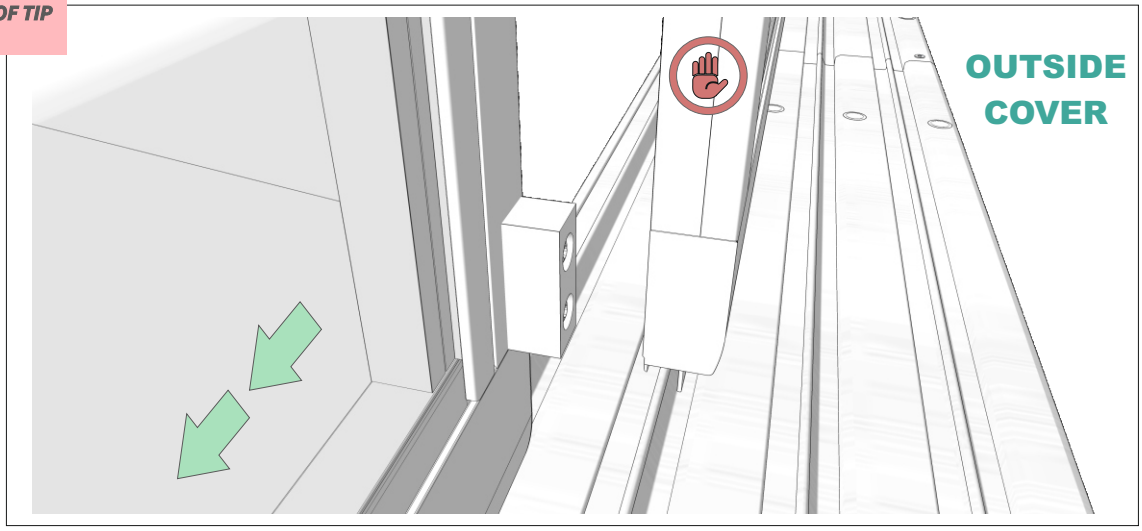




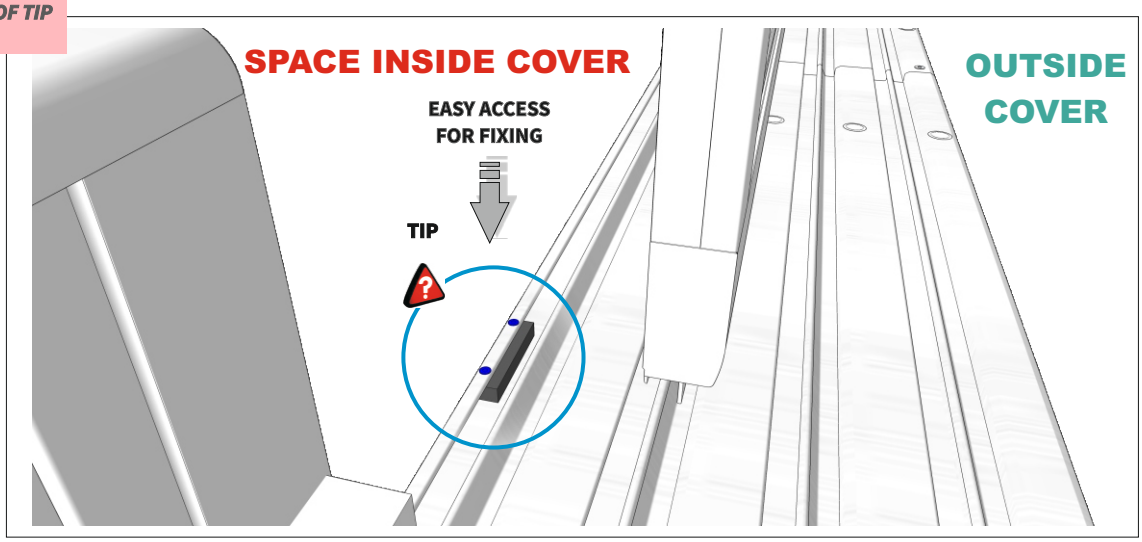
DETAIL OF TIP STEP- 1



DETAIL OF TIP STEP- 2



DETAIL OF TIP STEP- 3



USE OPPOSITE WAY FOR RETURN OF INNER STOPPER TO SEGMENT AFTER FIXING OF PLASTIC BACKSTOP INTO RAIL.

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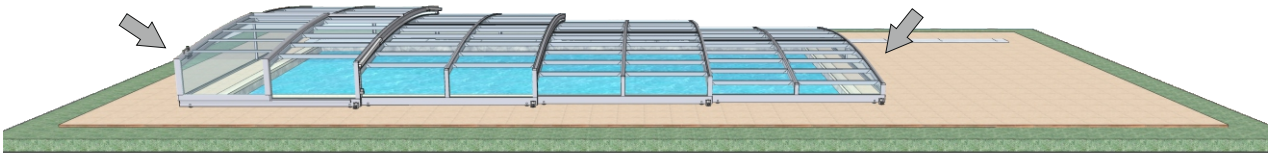
ITEM

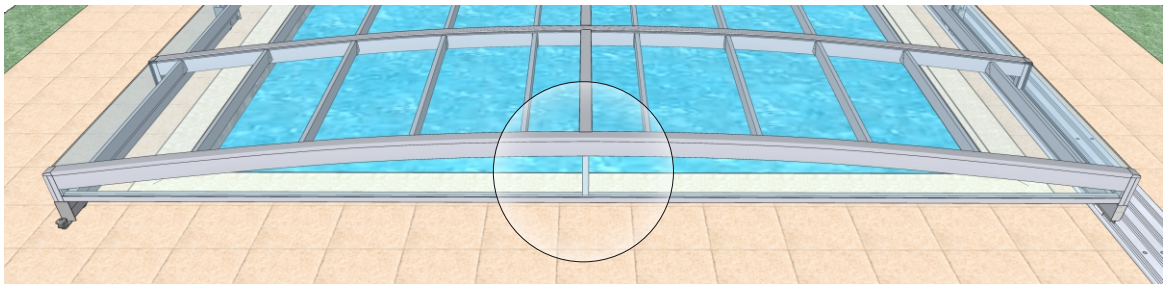
FACE ARRESTMENTS

ASSEMBLING INSTRUCTIONS FOR ENCLOSURES

FACE ARRESTMENT - FIXING TO EACH FACE

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





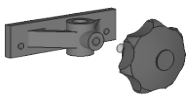
FIX MATERIAL

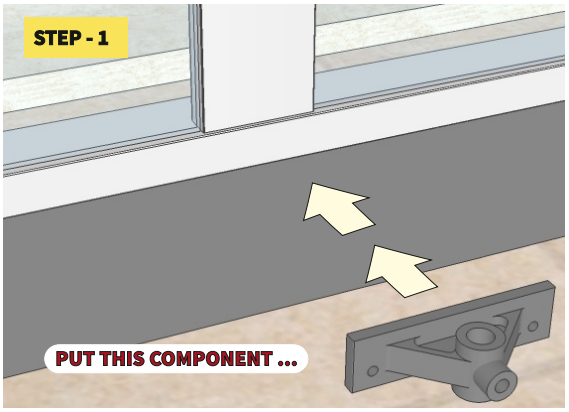
RIVET 4x10 mm A2

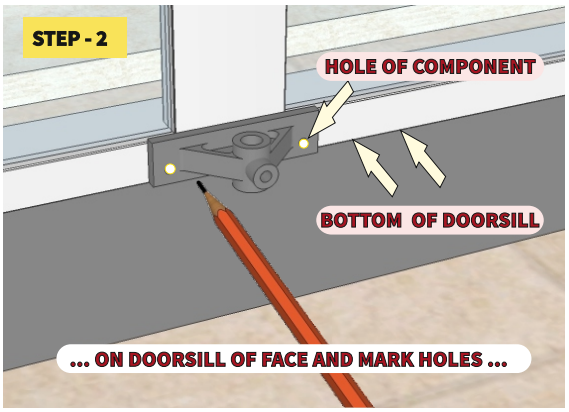
(2 pce for join of one sleeve - face arrestment)

ARRESTMENT COMPONENTS

this arrestment components secure the enclosure especialy against a climatic influences.

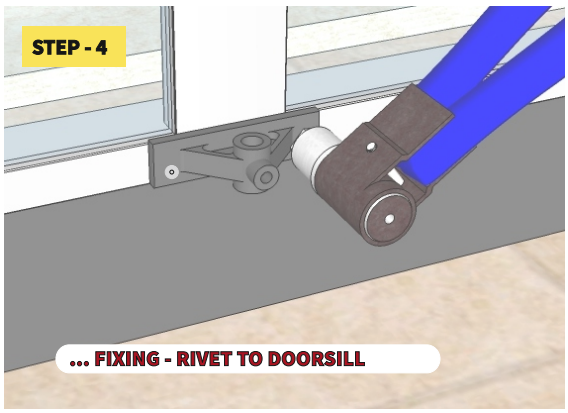






RISK FOR DAMAGE
CRACK OF POLYCARBONATE IN FACE !

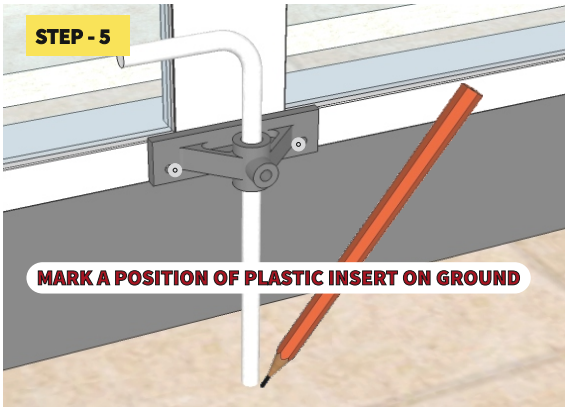
STEP - 2
HOLE OF COMPONENT MUST BE NEAR OF LOWER EDGE OF DOORSILL !

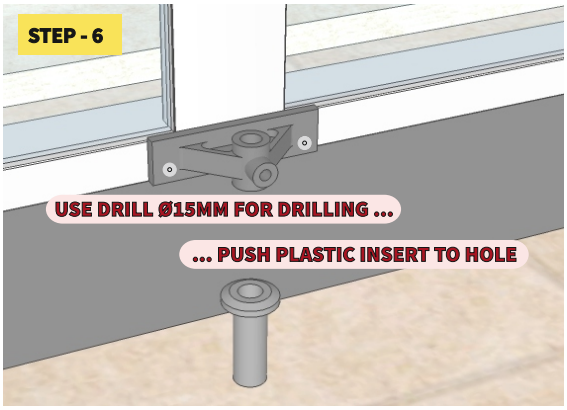


INSERT FOR PAVEMENT - DRILLING INTO PAVEMENT OR GROUND

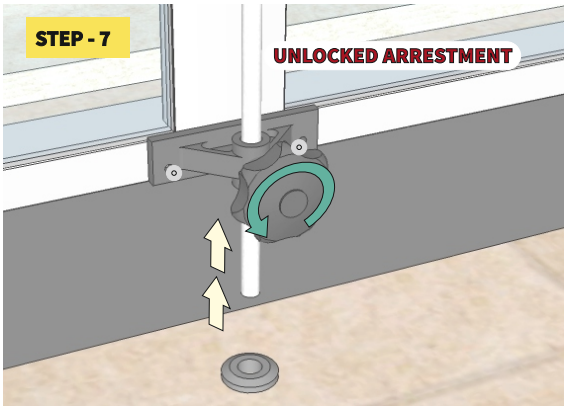
STEP - 6
CAREFULL DRILLING A HOLE INTO A PAVEMENT OR GROUND !

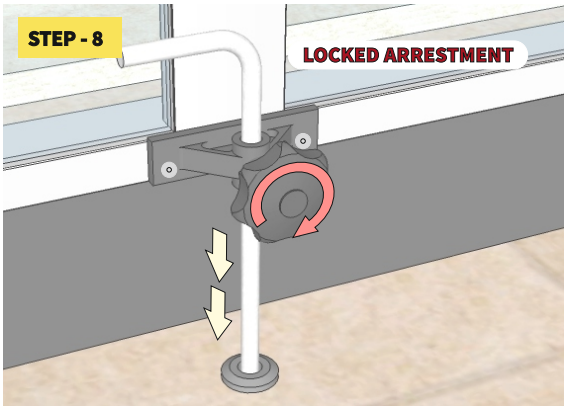
RISK FOR DAMAGE - CRACK OF PAVEMENT OR GROUND !!!





FACE ARRESTMENT - BASIC FUNCTION





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ITEM

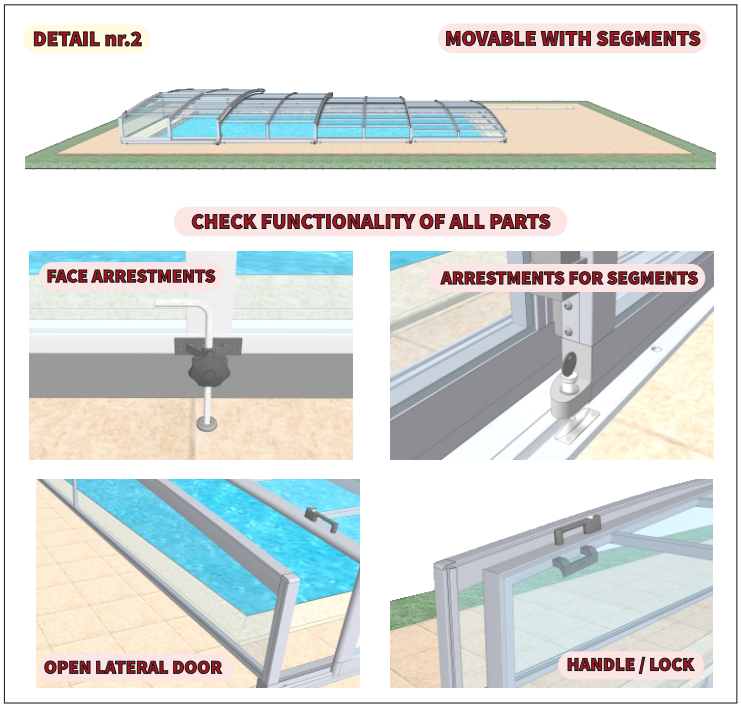
FINALIZATION

ASSEMBLING INSTRUCTIONS FOR ENCLOSURES

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.

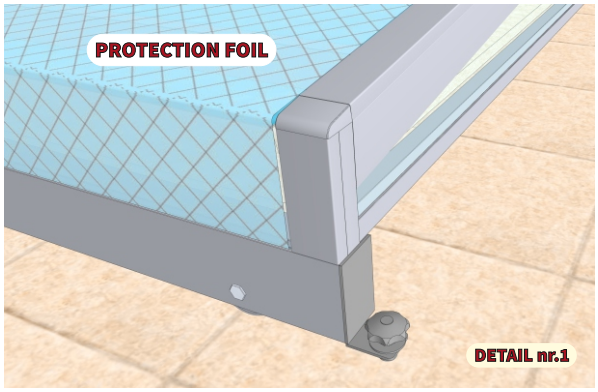


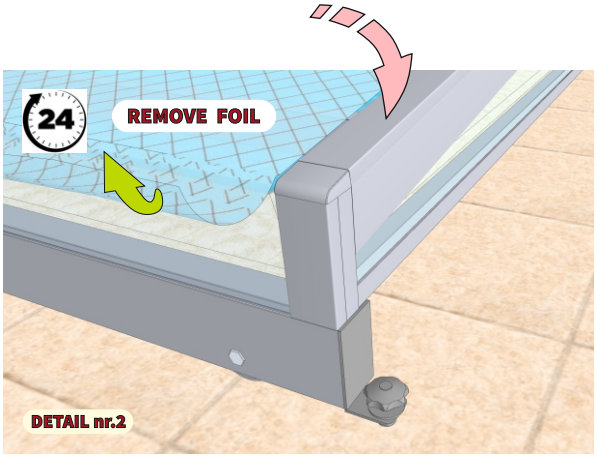
CLEAN A PLACE OF ASSEMBLING AND RESTORE ALL THE OBSTACLES, WHICH HAD TO BE REMOVED BEFORE THE MANIPULATION WITH SEGMENTS TOO.

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.





NOTES