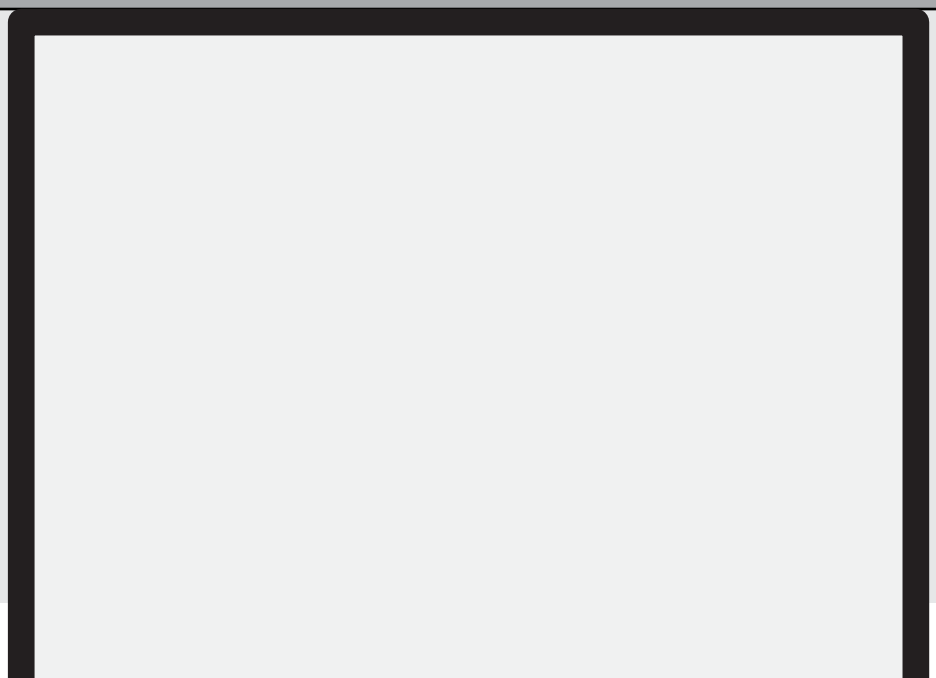
Reno

INSTALLATION MANUAL

Top Wall System - wall mounting
- metal doors



STRUCTURAL INFORMATION

For Top systems for single-leaf and double-leaf doors



1 All Reno sliding systems require mounting into structural material to a depth of at least 6 cm. The wall or structures where the system will be mounted must be designed to support the specified weight for the system.

SYSTEM	DOOR WEIGHT LIMIT
Top Wall	up to 120 kg

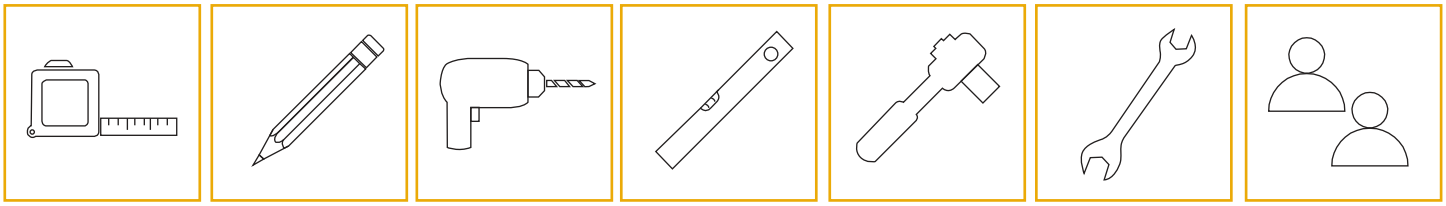
2 Ensure that the doors to be installed are made of solid structural material in the areas where hangers, bottom guide, and handles (if used) are mounted.

3 Contact your contractor and/or local building authorities to confirm compliance with local building codes.

4 For best results and to ensure full compliance with local building codes, seek qualified construction professionals with knowledge of structural material properties and building conditions.

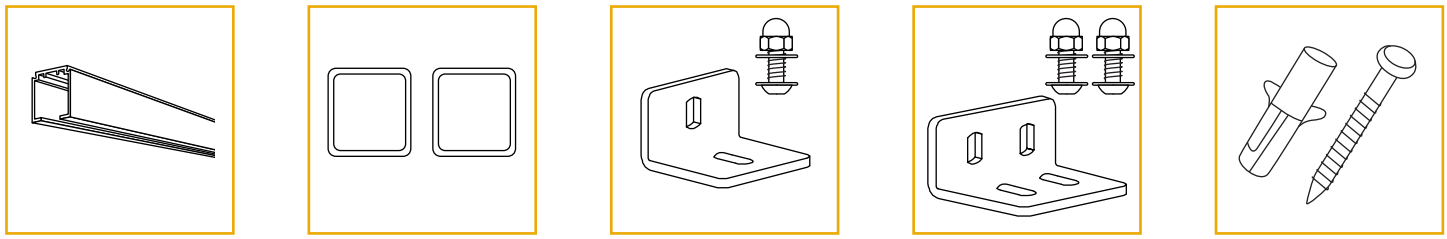
MAIN COMPONENTS

TOOLS NEEDED

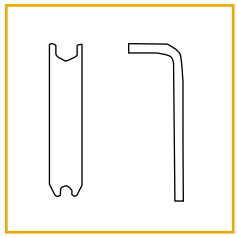


measuri
ng tape | pencil | drill | spirit level | socket wrench
ratchet | wrench | recommended
2 people

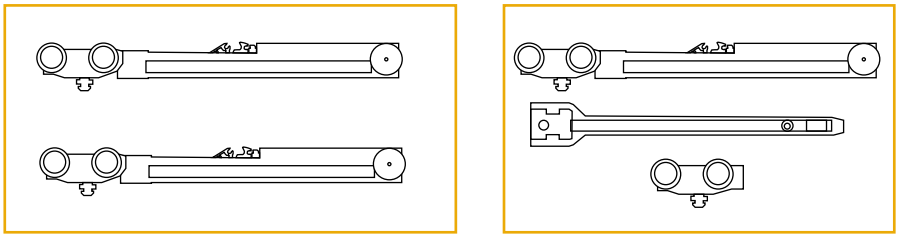
PARTS INCLUDED
(FOR SINGLE-LEAF DOORS)



running track* | 2 x track end
cap | basic bracket
and
screw* | connecting bracket
and
screws* | dowel and
screw*

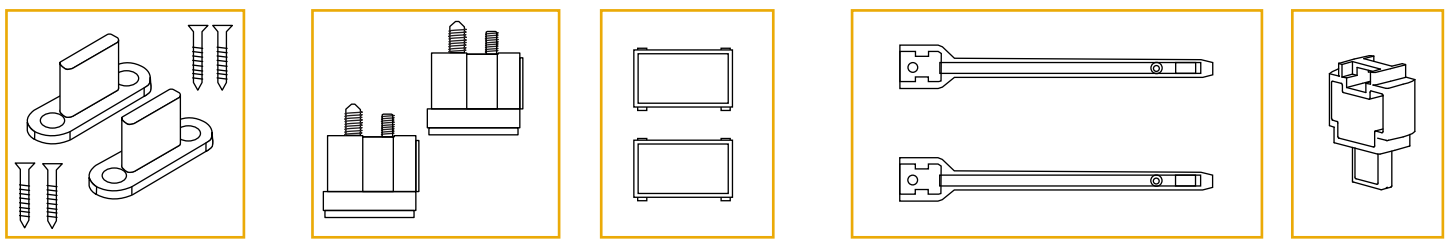


keys



2 x roller carriage with integrated
soft-close mechanism

kit for narrow doors
45 ≤ x < 70 cm



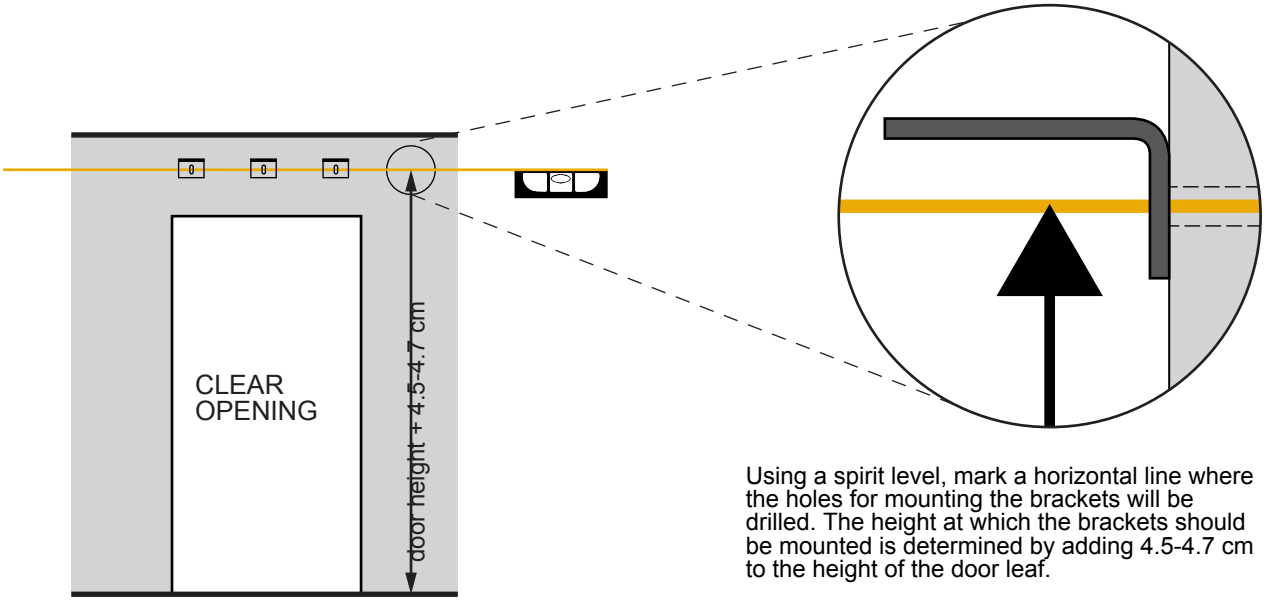
2 x bottom guide | 2 x stopper | 2 x stopper cap | 2 x soft-close
trigger | 1 x positioning
element

* the number of screws/dowels/connectors/brackets/track components will depend on the track length

RUNNING TRACK INSTALLATION

Vertical axis

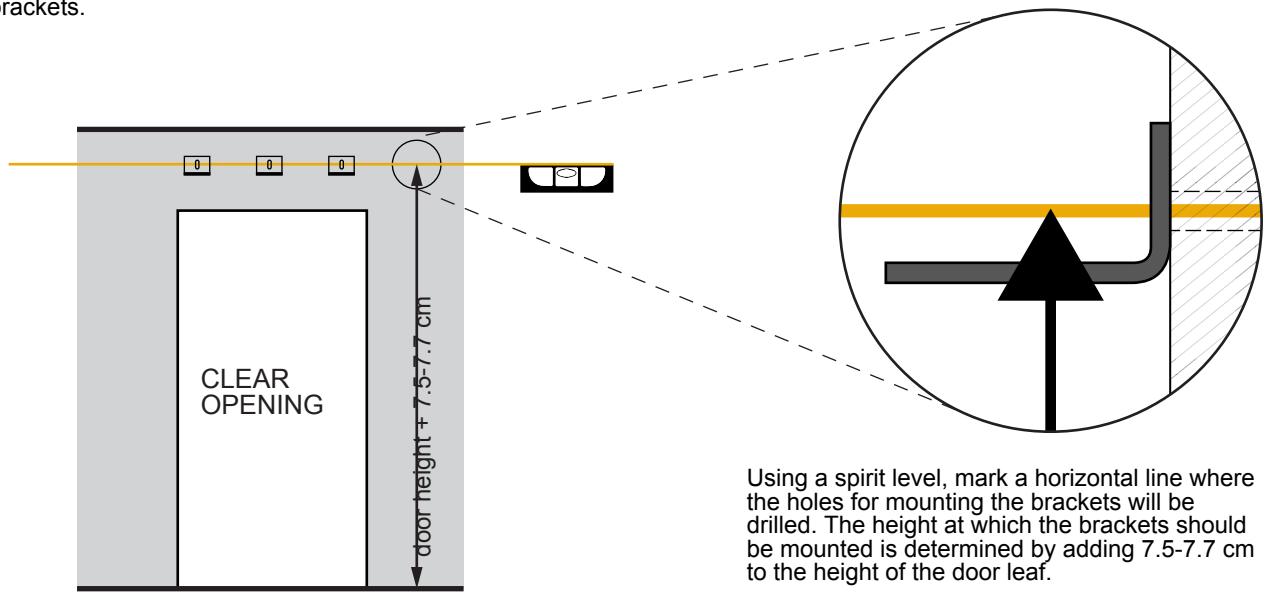
1A DETERMINE THE BRACKET MOUNTING POSITION - STANDARD METHOD



Using a spirit level, mark a horizontal line where the holes for mounting the brackets will be drilled. The height at which the brackets should be mounted is determined by adding 4.5-4.7 cm to the height of the door leaf.

1B DETERMINE THE BRACKET MOUNTING POSITION - ALTERNATIVE METHOD

Use the alternative method when the standard method cannot be applied, e.g., due to wires in the wall. It can only be used for selected brackets.



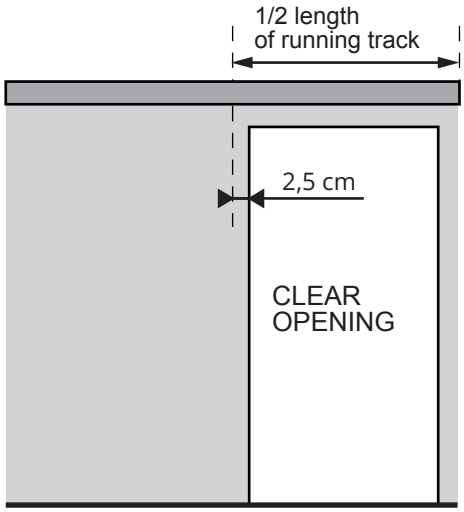
Using a spirit level, mark a horizontal line where the holes for mounting the brackets will be drilled. The height at which the brackets should be mounted is determined by adding 7.5-7.7 cm to the height of the door leaf.

RUNNING TRACK INSTALLATION

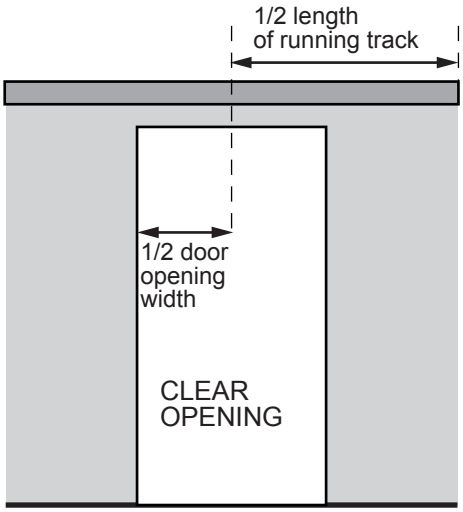
Horizontal axis

2A DETERMINE THE BRACKET MOUNTING POSITION FOR A ONE-PIECE TRACK

a) single-leaf door

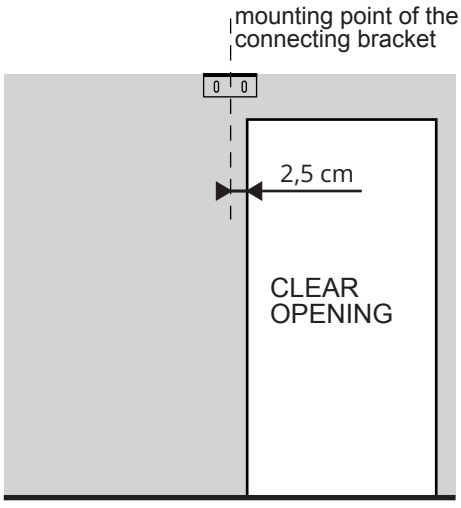


b) double-leaf door

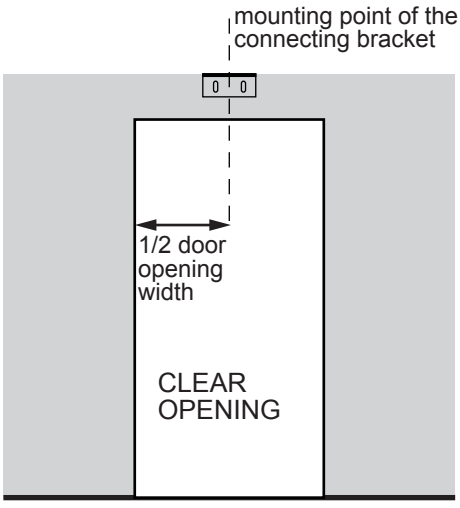


2B DETERMINE THE BRACKET MOUNTING POSITION FOR A TWO- OR MULTI-PIECE TRACK

a) single-leaf door



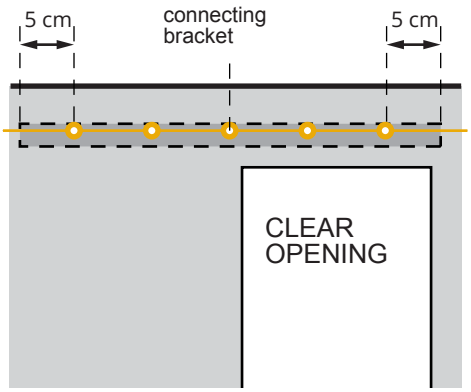
b) double-leaf door



RUNNING TRACK INSTALLATION

Single-leaf door / Double-leaf door

3 MARK THE BRACKET MOUNTING POINTS



Mark the points for mounting the brackets:

-connecting bracket at the previously determined point middle

-outer brackets approximately 5 cm from the ends of the track

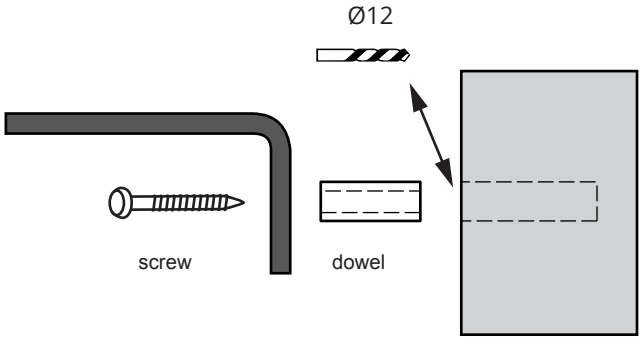
-remaining brackets evenly between the above determined points, at intervals of approximately 25-30 cm

-make sure all points are on one line.

track length [cm]	140	160	180	200	220	240	280	320	360	400	440
number of basic brackets (*)	5-6	6-7	6-7	6-8	6-8	6-10	8-12	8-12	10-14	10-16	10-16
number of connecting brackets	0	0	0	0	1	1	1	1	1	1	2

(*) the number of brackets used will depend on the door weight, e.g., for a 200 cm track:
< 30 kg --> 6
30-60 kg --> 7
60-80 kg --> 8
where the maximum number of brackets is recommended for doors over 60 kg

4 MOUNT THE BRACKETS TO THE WALL



RUNNING TRACK INSTALLATION

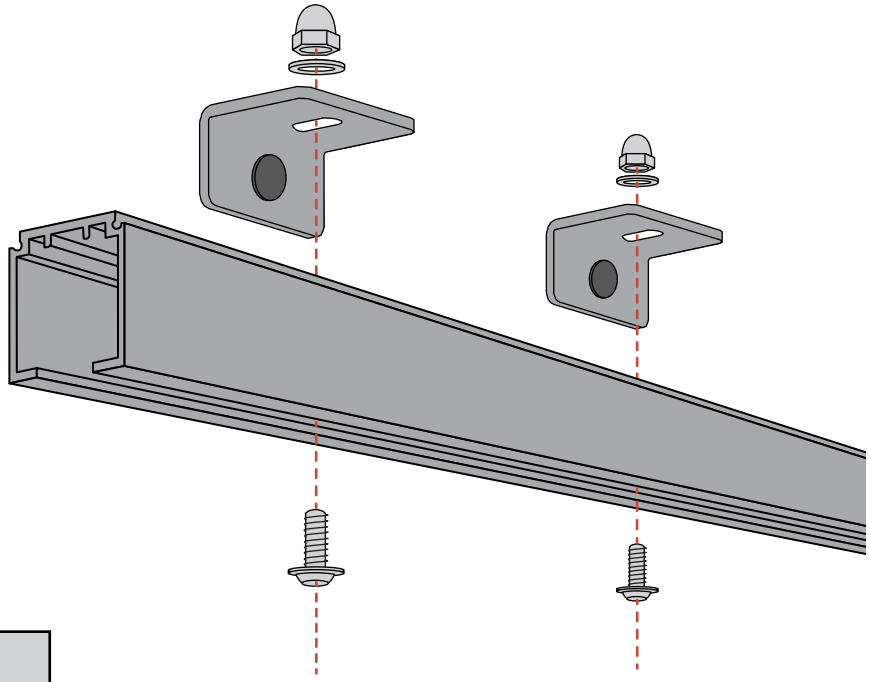
One-piece track

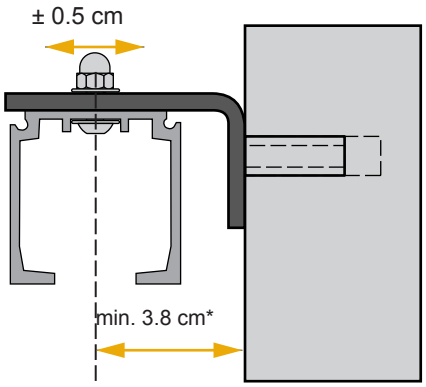
5 MOUNT THE ONE-PIECE TRACK

Before attaching the track to the brackets, check that the distance from the end of the track to the adjacent wall is at least 7 cm (needed for roller carriage installation). Otherwise, attach the roller carriages with soft-close mechanisms before attaching the track to the brackets.

Place the track against the brackets. Mark the points for drilling holes in the track. Drill the holes and attach the track to the brackets, making sure to maintain the correct distance from the wall.

Elliptical holes on the brackets allow for adjustment of the distance between the wall and the door by ± 0.5 cm.





* recommended distance for doors with a thickness of 4 cm, needed to achieve a 1.8 cm gap between the wall and the door (for baseboards or electrical outlets)

Make sure the screws are tightly fastened, so that the screw head fits snugly against the track surface.

Inaccurate tightening may cause problems with the soft-close mechanisms.

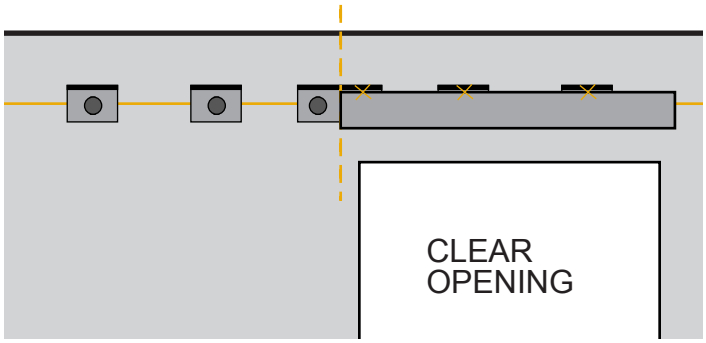
RUNNING TRACK INSTALLATION

Two-piece track

6 MOUNT THE FIRST PART OF THE TWO-PIECE TRACK

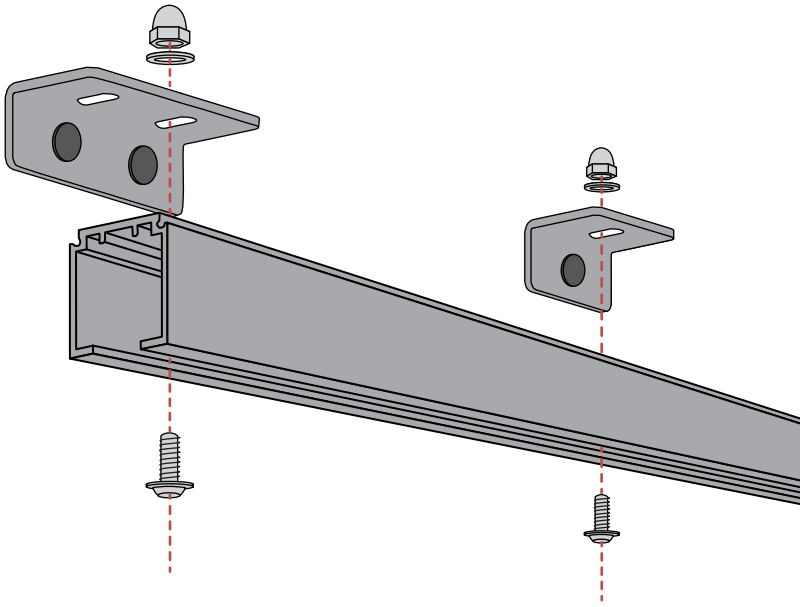
Before attaching the track to the brackets, check that the distance from the end of the track to the adjacent wall is at least 7 cm (needed for roller carriage installation). Otherwise, attach the roller carriages with soft-close mechanisms before attaching the track to the brackets.

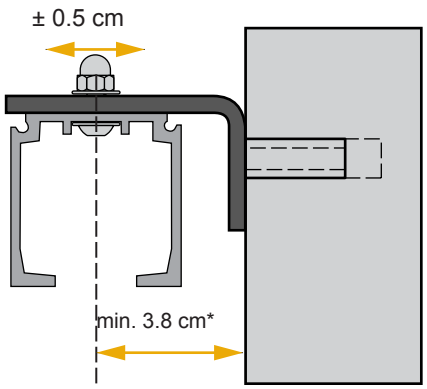
Place the first part of the track against the brackets, so that the end of the track is in the middle of the connecting bracket. Mark the points for drilling holes in the track.



Drill the holes and attach the track to the brackets, making sure to maintain the correct distance from the wall.

Elliptical holes on the brackets allow for adjustment of the distance between the wall and the door by ± 0.5 cm.





* recommended distance for doors with a thickness of 4 cm, needed to achieve a 1.8 cm gap between the wall and the door (for baseboards or electrical outlets)

Make sure the screws are tightly fastened, so that the screw head fits snugly against the track surface.

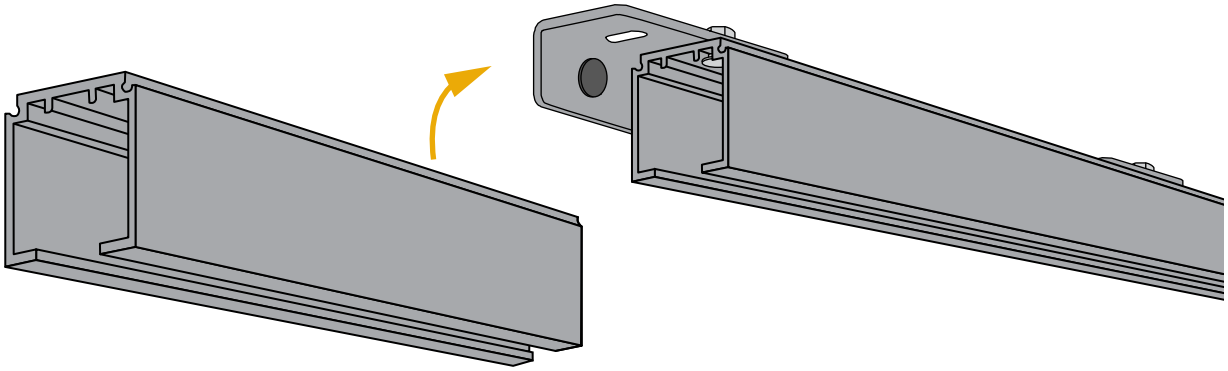
Inaccurate tightening may cause problems with the soft-close mechanisms.

RUNNING TRACK INSTALLATION

Two-piece track

7 MOUNT THE SECOND PART OF THE TWO-PIECE TRACK

Place the second part of the track so that it fits snugly against the already mounted first part and forms a perfectly straight line with it. Mark the points for drilling holes in the track. Drill the holes and attach the second part of the track to the brackets.



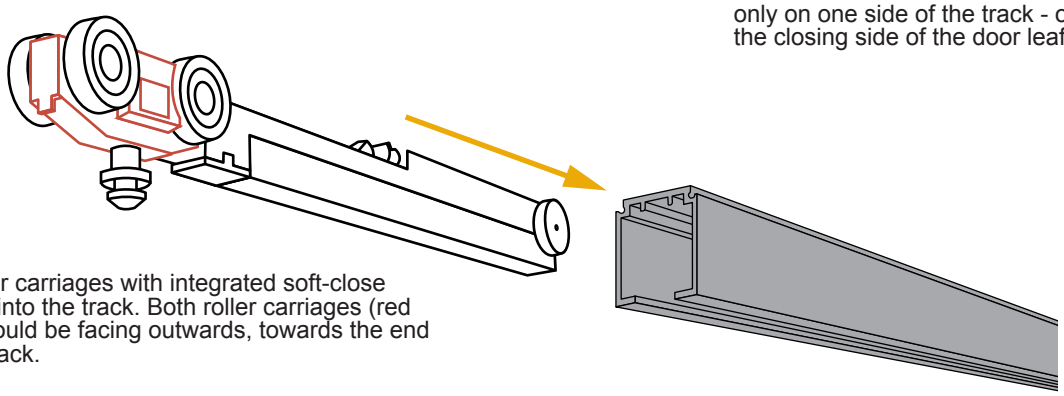
Make sure both tracks are well connected. Any unevenness or steps between the tracks may cause problems with the smooth movement of the roller carriages.

SYSTEM INSTALLATION

Doors with width x ≥ 45 cm

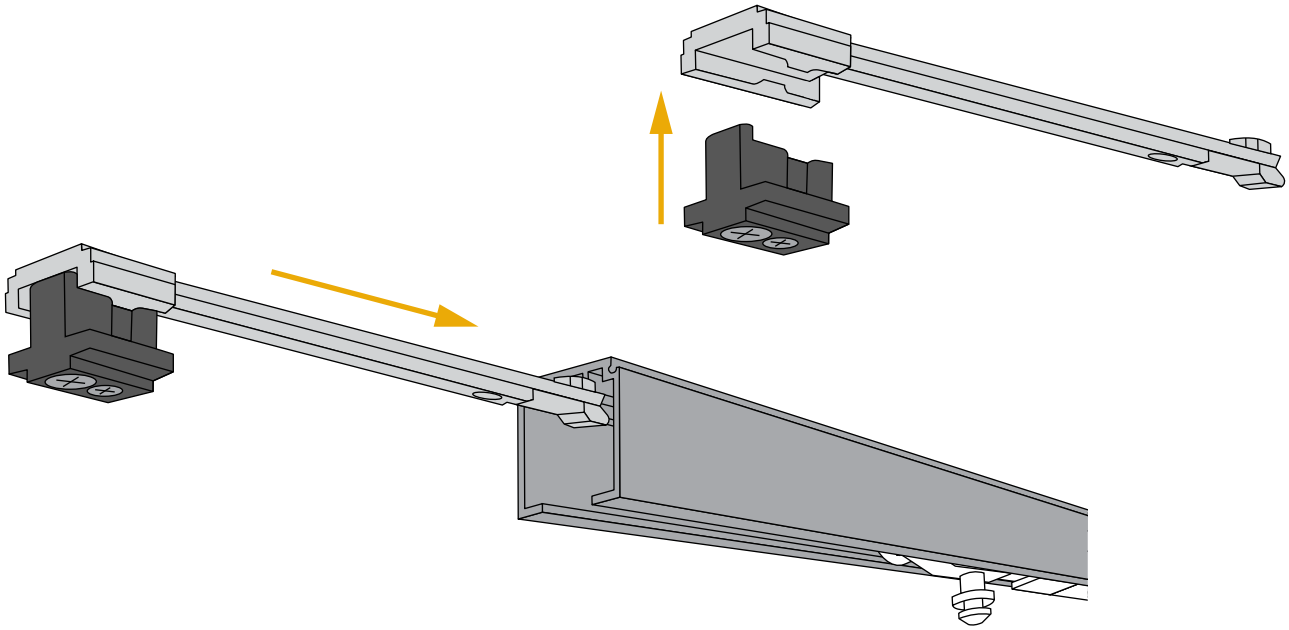
8 MOUNT THE ROLLER CARRIAGES WITH SOFT-CLOSE MECHANISMS

For narrow doors (width 45 ≤ x < 70 cm), the roller carriage with soft-close mechanism is mounted only on one side of the track - on the closing side of the door leaf.



Slide the roller carriages with integrated soft-close mechanisms into the track. Both roller carriages (red elements) should be facing outwards, towards the end parts of the track.

9 MOUNT STOPPERS WITH SOFT-CLOSE TRIGGERS



Connect the stopper to the soft-close trigger. Then, slide the entire mechanism into the track, starting from the trigger side.

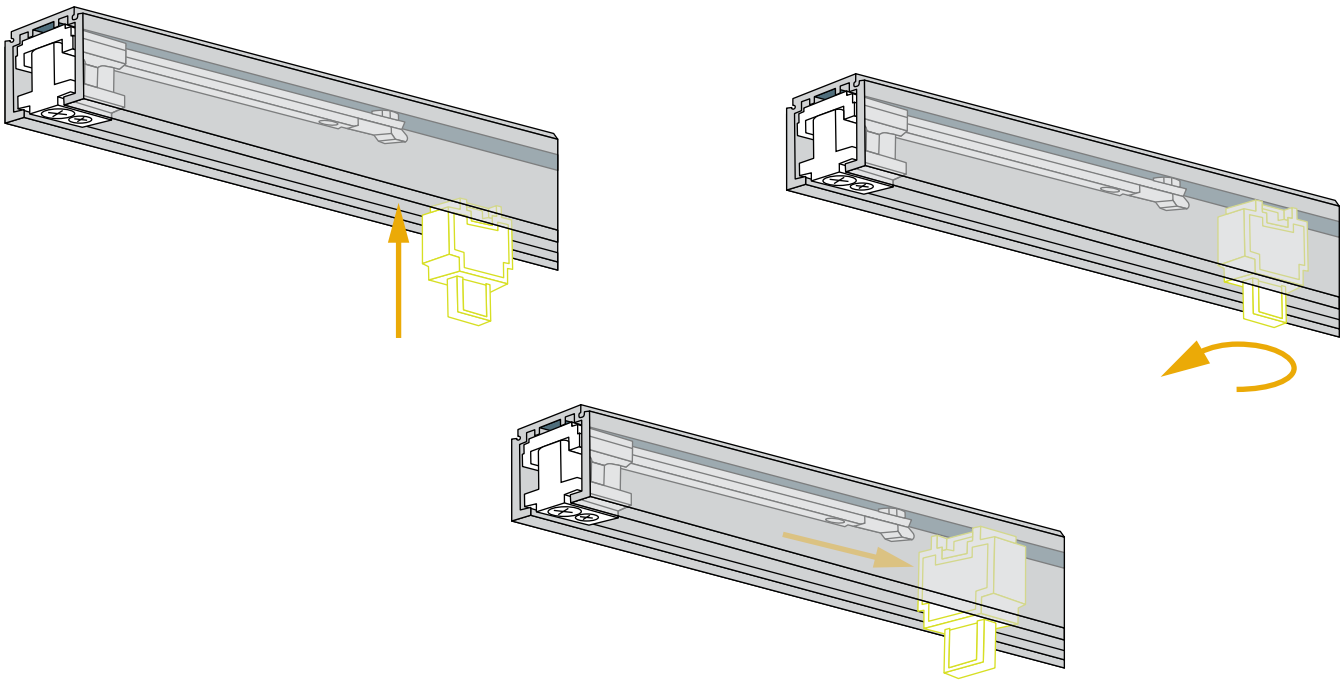
SYSTEM INSTALLATION

Doors with width x ≥ 45 cm

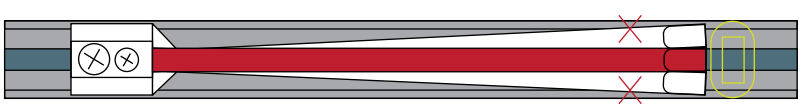
10 INSTALL STOPPERS WITH SOFT-CLOSE MECHANISM TRIGGERS

After inserting the stopper mechanism, use the yellow positioning element to ensure that the long part of the trigger is exactly in the central groove inside the track.

Lightly tighten the stopper screws. The adjustment of the stopper's position to the correct position will occur at a later stage.



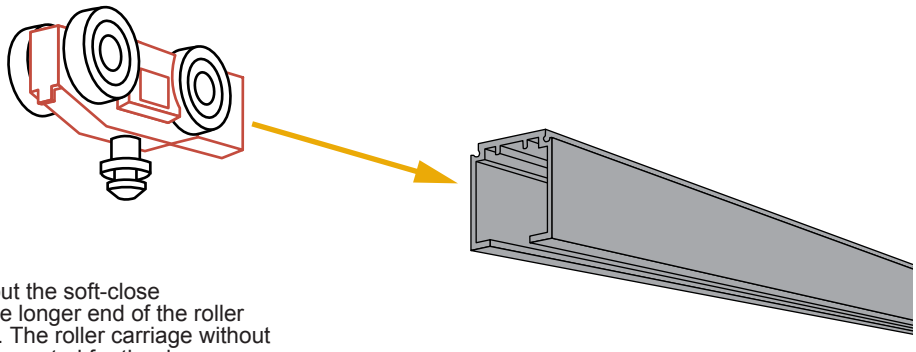
Correct trigger position.



SYSTEM INSTALLATION

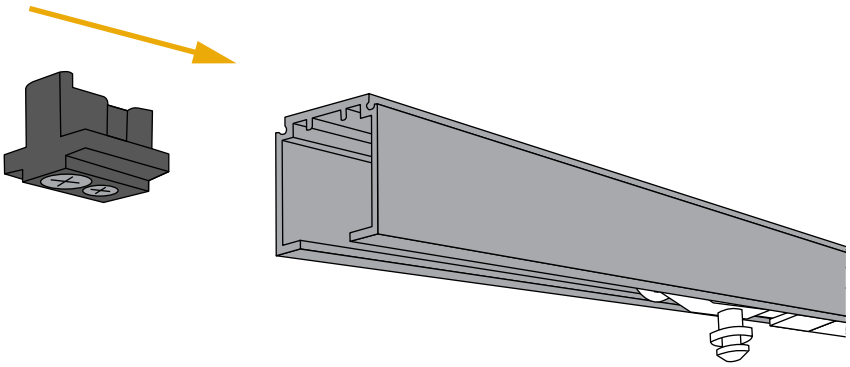
Doors with width 45 cm ≤ x < 70 cm

11 MOUNT ROLLER CARRIAGE WITHOUT SOFT-CLOSE MECHANISM



Slide the roller carriage without the soft-close mechanism into the track. The longer end of the roller carriage should face inwards. The roller carriage without the soft-close mechanism is mounted for the door opening function.

12 MOUNT STOPPER

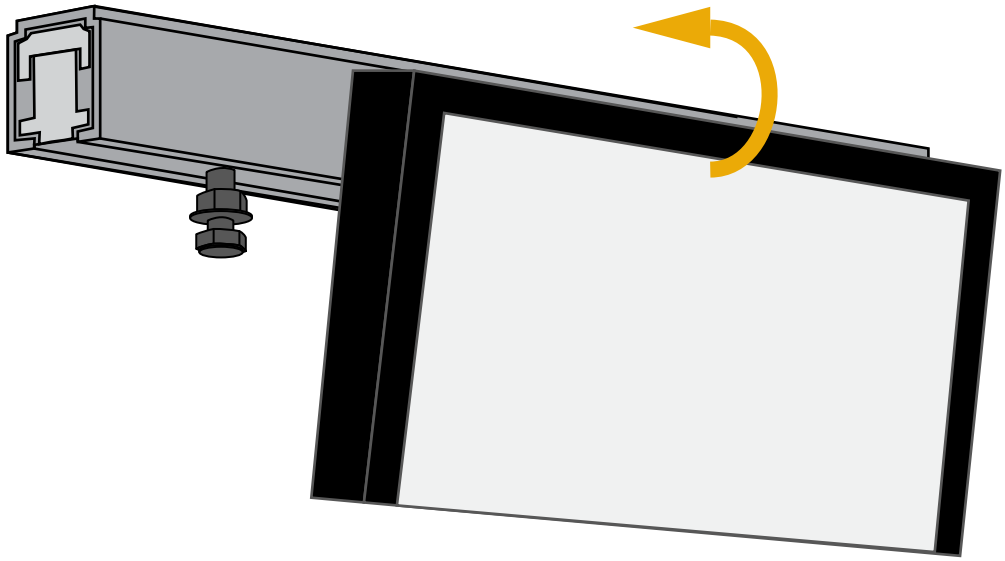


DOOR INSTALLATION

13A HANG THE DOOR ON THE CARRIAGES

To facilitate hanging the door on the roller carriages, set the roller carriage adjustment screw to the lowest position (see point 14).

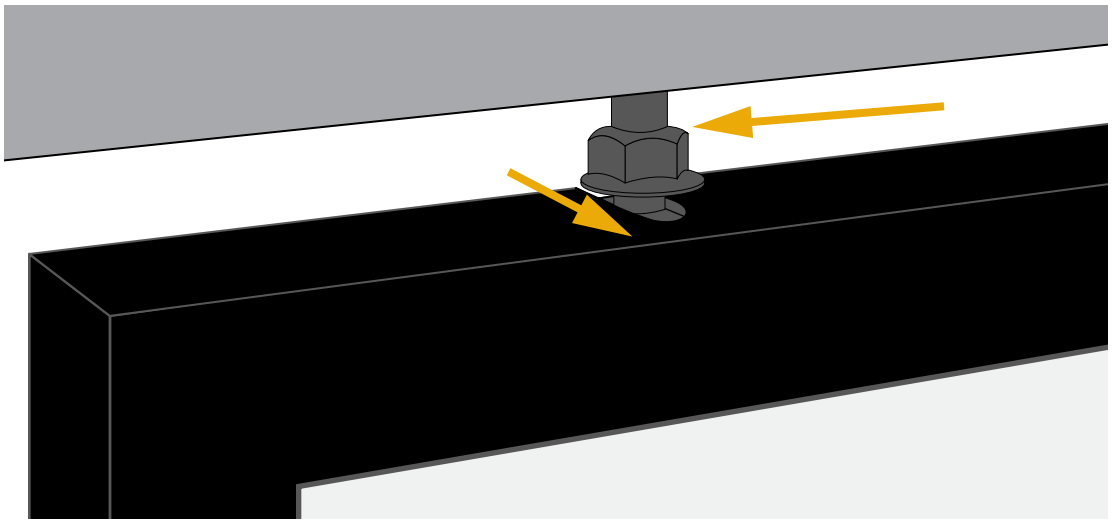
Lift the door at a slight angle (two people), then place the door onto the roller carriages so that the protruding roller carriage screws are in the special holes on the door brackets.



13B HANG THE DOOR ON THE CARRIAGES

Hang the door on the roller carriage adjustment-fixing screws. Check if the door is at the correct height. The gap between the bottom edge of the door and the floor should be approximately 0.7-0.8 cm, which ensures proper operation of the bottom guide. Tighten the screws firmly using the included wrench.

⚠ If the gap from the floor is too small or too large, adjust the door position (point 12).

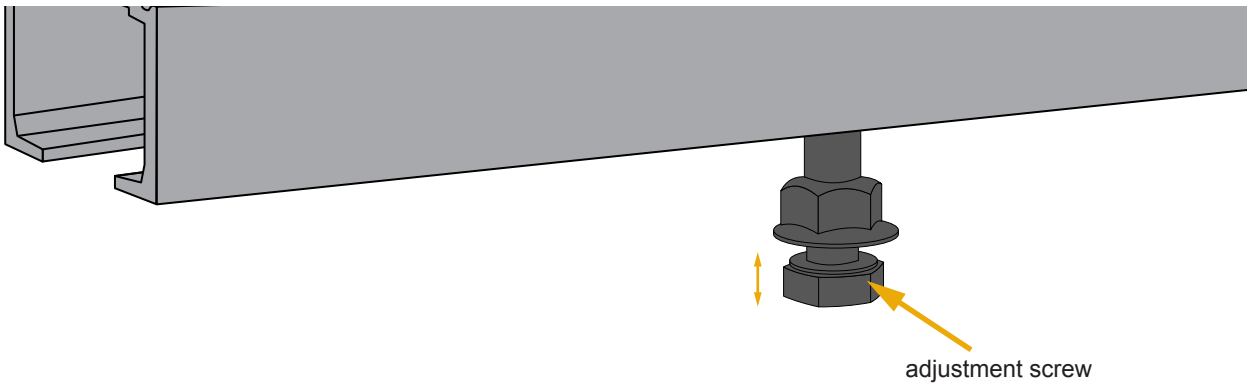


DOOR INSTALLATION

14 ADJUST DOOR POSITION

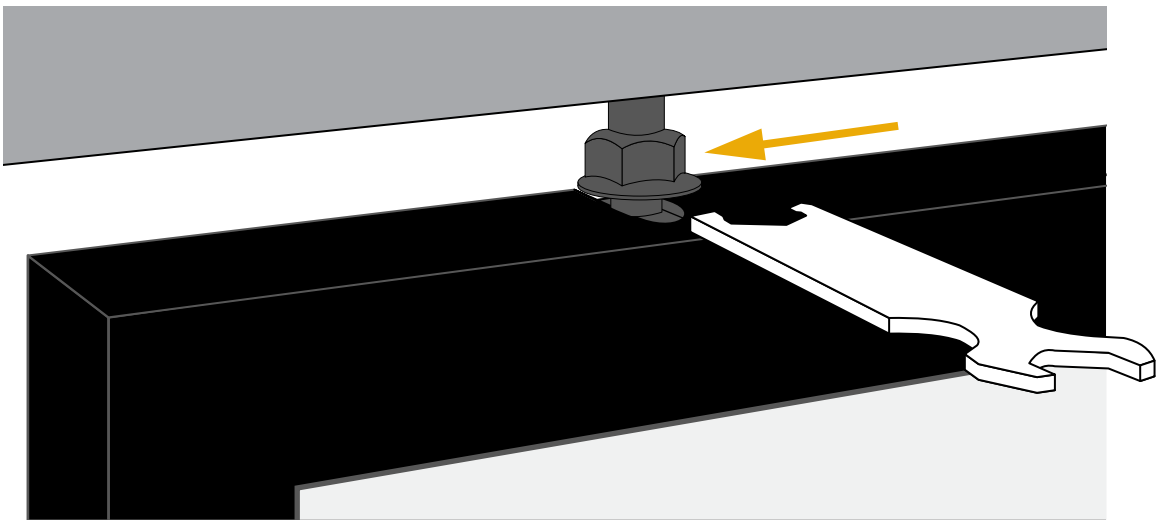
Using the roller carriage adjustment-fixing screw, you can change the gap between the track and the door, thereby increasing or decreasing the distance of the bottom edge of the door from the floor.

To do this, remove the door from the roller carriages. Correct the position of the adjustment screw by turning it up or down. Then hang the door according to point 11. Repeat the adjustment steps if necessary.



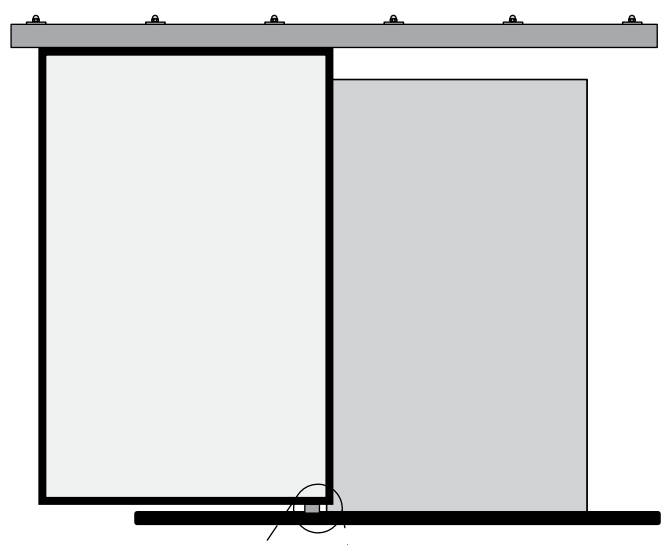
15 SECURE DOOR POSITION

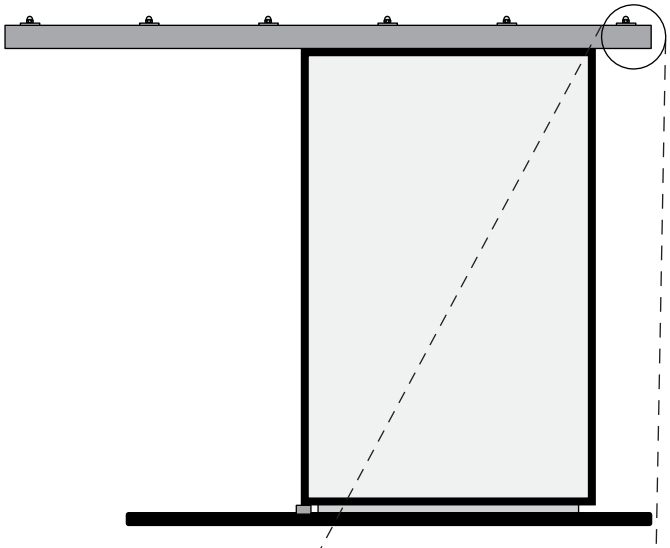
The roller carriage adjustment-fixing screw has a special nut, the purpose of which is to secure the door in the set position. Tighten the securing nut firmly to the door frame using the included wrench.

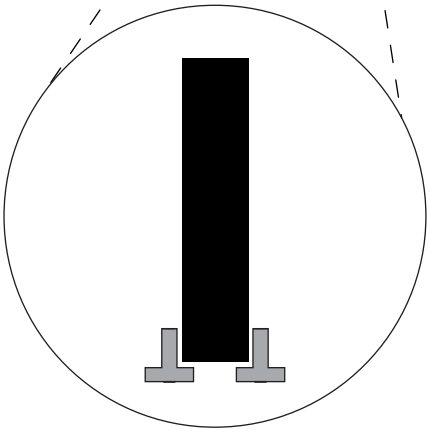


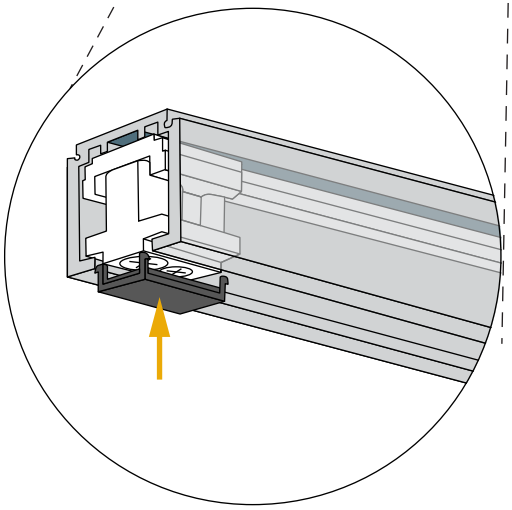
BOTTOM GUIDE INSTALLATION

16 INSTALL THE BOTTOM GUIDE









Install the bottom guide close to the edge of the door opening (approx. 0-1 cm from the edge), so that when the door is fully open or closed, the bottom guide will always be in line with the door.

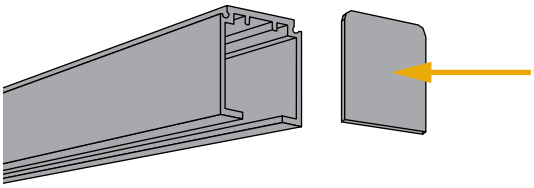
Move the door to the fully closed position and adjust the position of the previously mounted stopper. Tighten the screws firmly, then attach the cap.

Repeat for the fully open position.

TRACK INSTALLATION

17 INSTALL END CAPS

Place end caps on both ends of the track.





RENO Sp. z o. o.
Warsaw, Poland

support@renodoors.eu

www.renodoors.eu