Reno

INSTALLATION MANUAL

Top Wall System - wall mounting
- wooden 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

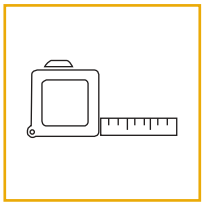
2 Ensure that the doors to be installed are made of solid structural material in the areas where hangers, bottom guide, and handles (if used) are mounted.

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

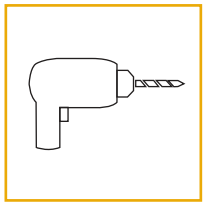
4 For best results and to ensure full compliance with local building codes, seek qualified construction professionals with knowledge of structural material properties and building conditions.

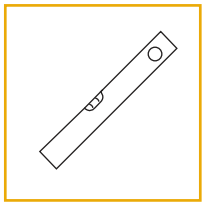
MAIN COMPONENTS

TOOLS NEEDED


measuri
ng tape

pencil


drill

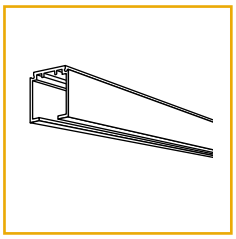

spirit level

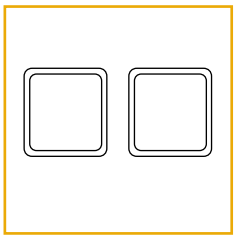
socket wrench
ratchet

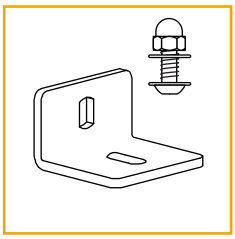
wrench

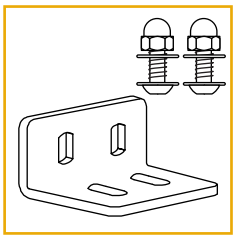
recommended
2 people

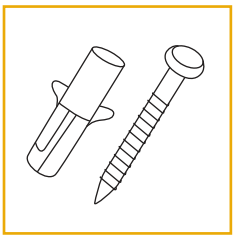
PARTS INCLUDED
(FOR SINGLE-LEAF DOORS)

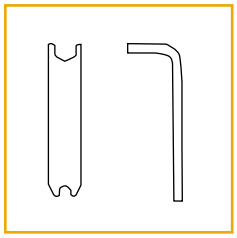

running track*

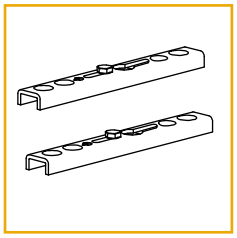

2 x track end
cap

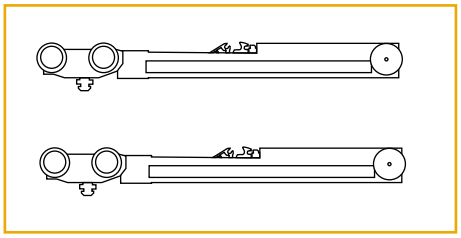

basic bracket
and
screw*

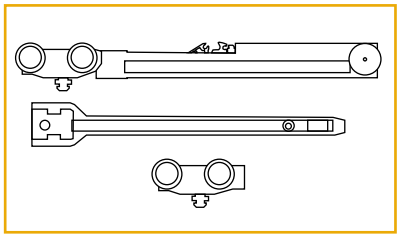

connecting bracket
and
screws*

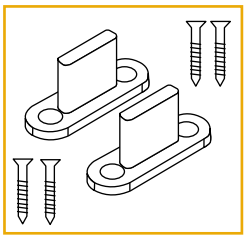

dowel and
screw*

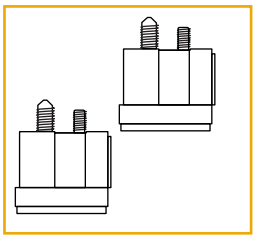

keys

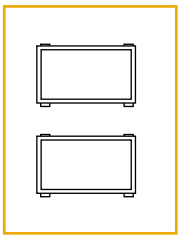

2 x door mounting
element

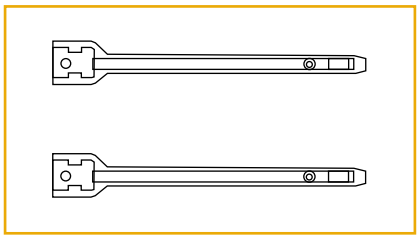

2 x roller carriage with integrated
soft-close mechanism

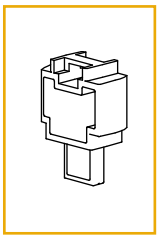

kit for narrow doors
45 ≤ x < 70 cm


2 x bottom guide


2 x stopper


2 x stopper cap


2 x soft-close
trigger

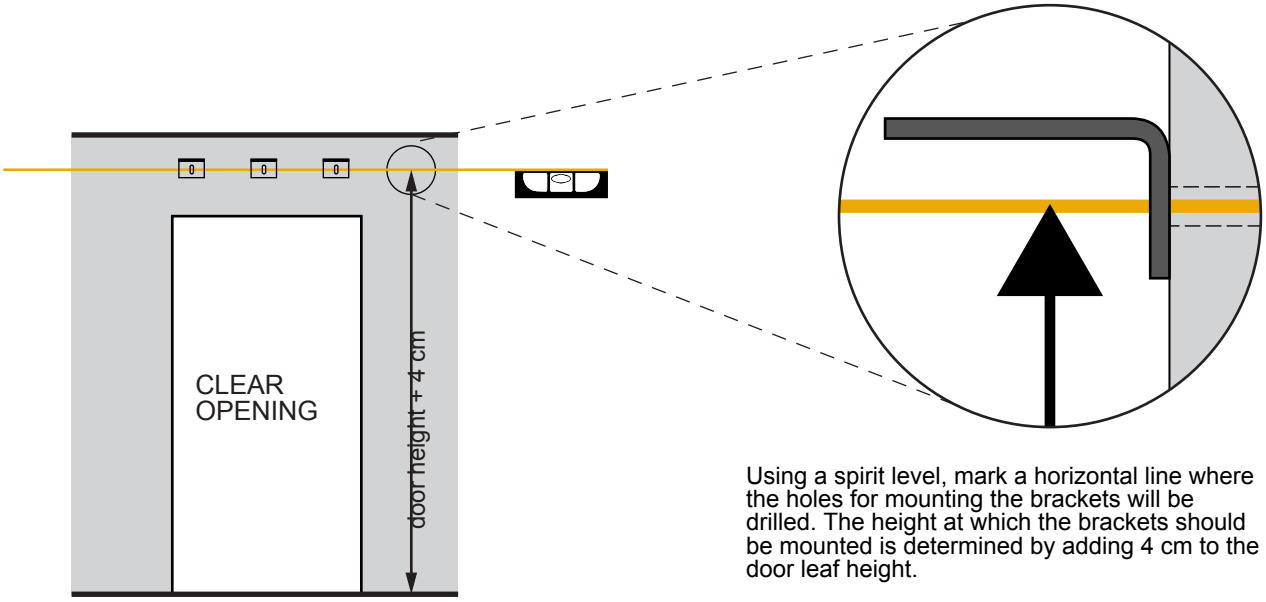

1 x positioning
element

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

RUNNING TRACK INSTALLATION

Vertical axis

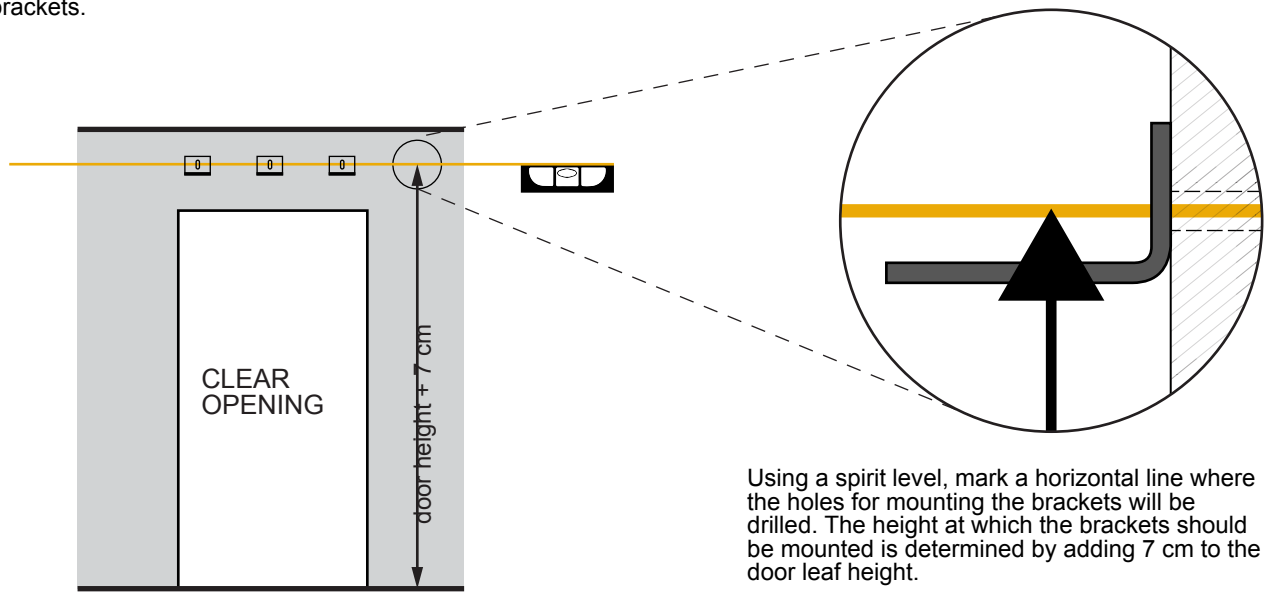
1A DETERMINE THE BRACKET MOUNTING POSITION - STANDARD METHOD



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 cm to the door leaf height.

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.



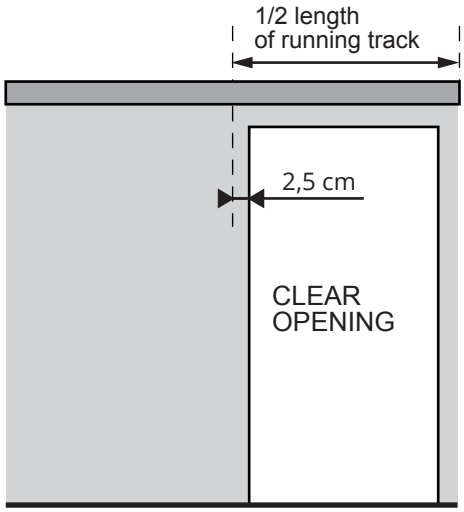
Using a spirit level, mark a horizontal line where the holes for mounting the brackets will be drilled. The height at which the brackets should be mounted is determined by adding 7 cm to the door leaf height.

RUNNING TRACK INSTALLATION

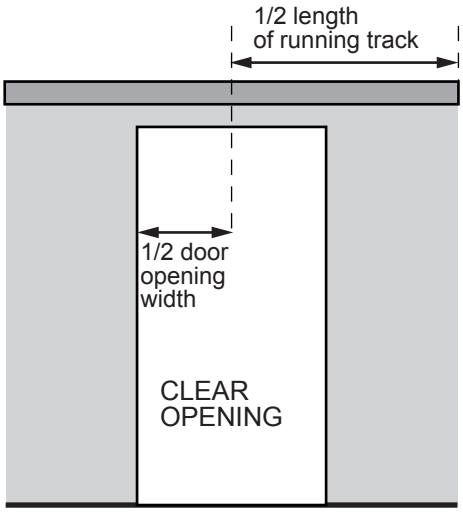
Horizontal axis

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

a) single-leaf door

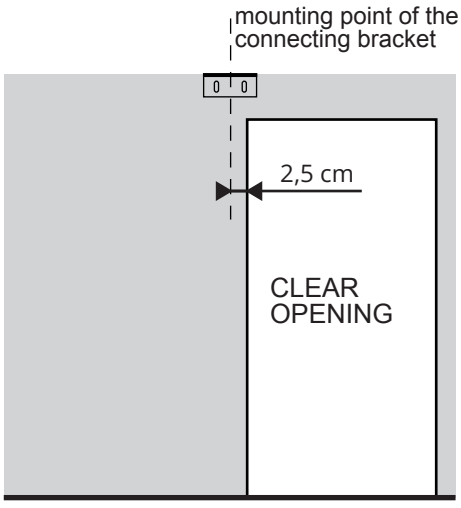


b) double-leaf door

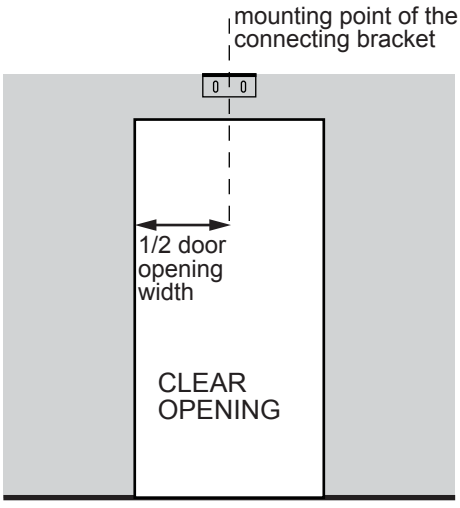


2B DETERMINE THE BRACKET MOUNTING POSITION FOR A TWO- OR MULTI-PIECE TRACK

a) single-leaf door



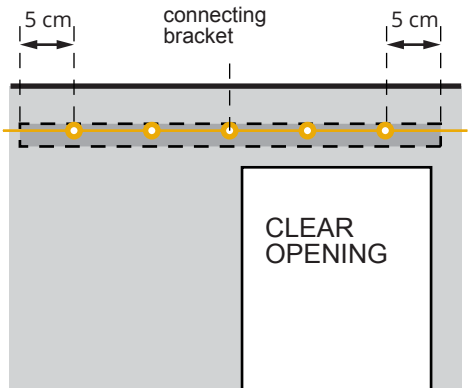
b) double-leaf door



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

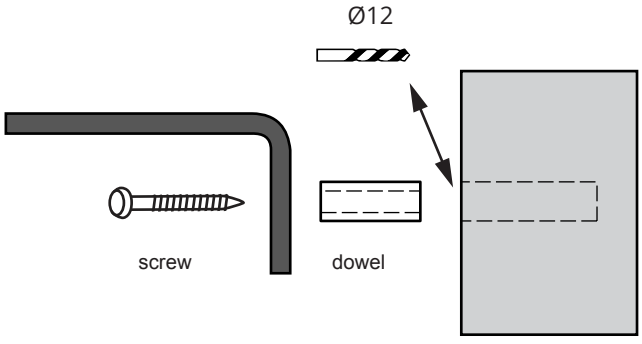
-remaining brackets evenly between the above determined points, at intervals of approximately 25-30 cm

-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

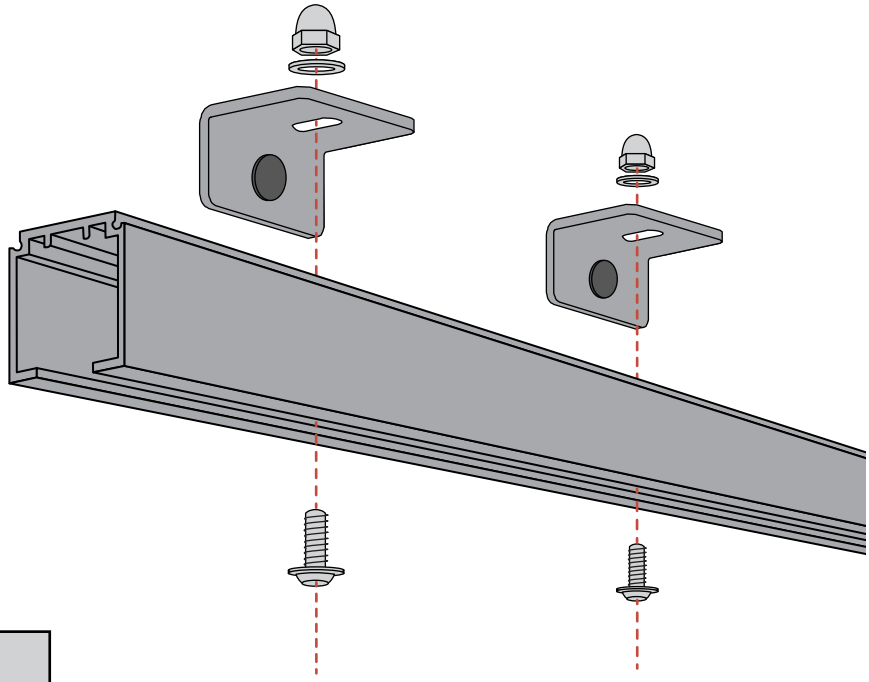
One-piece track

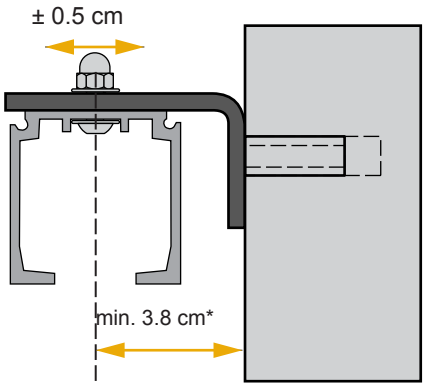
5 MOUNT THE ONE-PIECE TRACK

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.

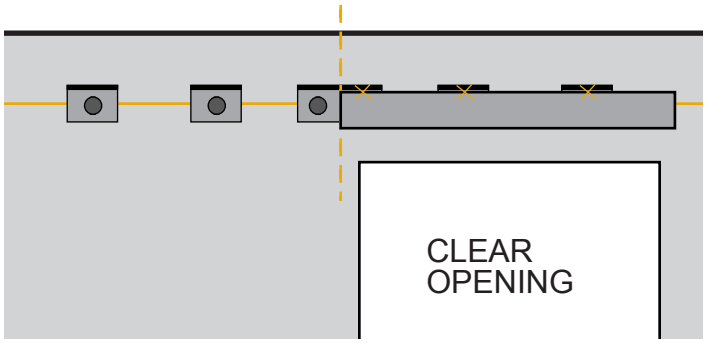
RUNNING TRACK INSTALLATION

Two-piece track

6 MOUNT THE FIRST PART OF THE TWO-PIECE TRACK

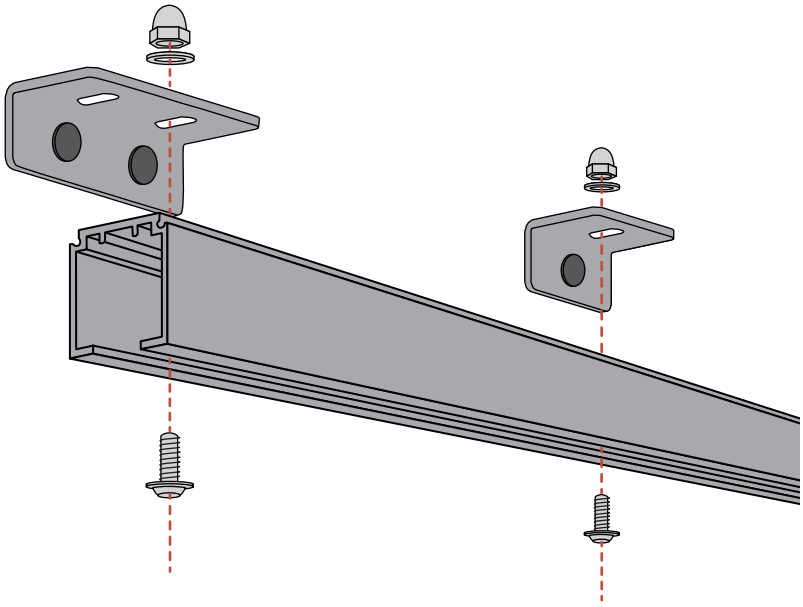
Before attaching the track to the brackets, check that the distance from the end of the track to the adjacent wall is at least 7 cm (needed for roller carriage installation). Otherwise, attach the roller carriages with soft-close mechanisms before attaching the track to the brackets.

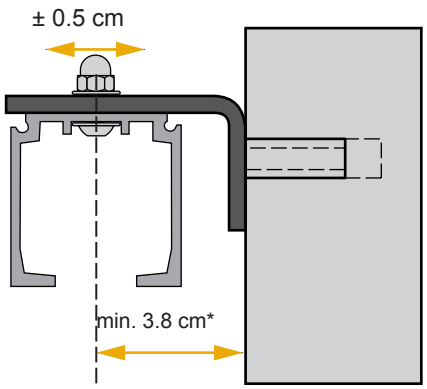
Place the first part of the track against the brackets, so that the end of the track is in the middle of the connecting bracket. Mark the points for drilling holes in the track.



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.

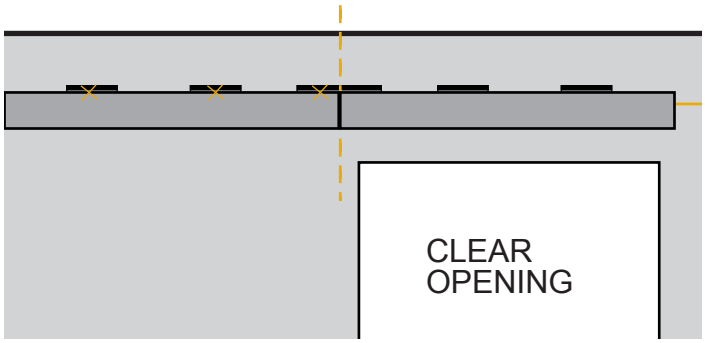
Inaccurate tightening may cause problems with the soft-close mechanisms.

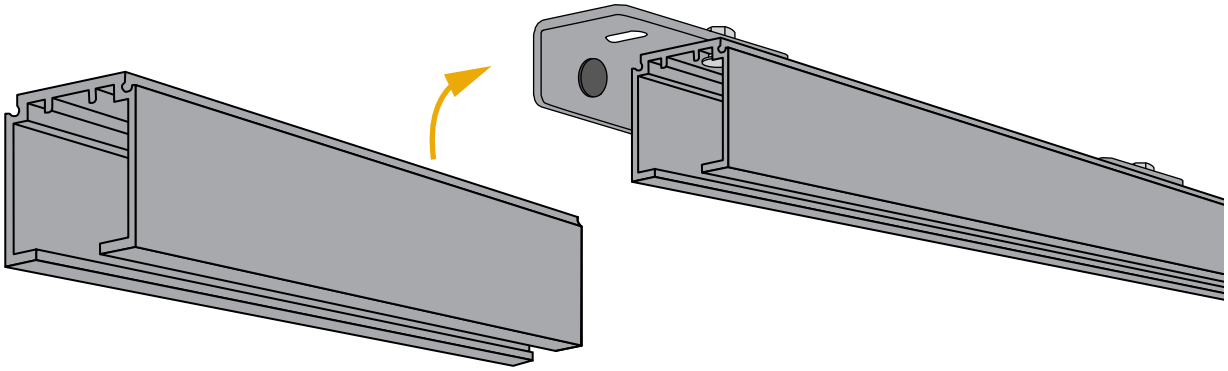
RUNNING TRACK INSTALLATION

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.





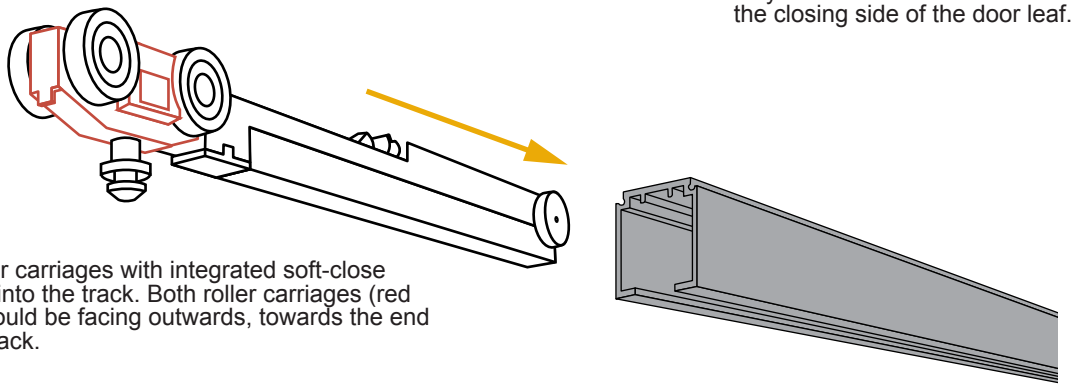
Make sure both tracks are well connected. Any unevenness or steps between the tracks may cause problems with the smooth movement of the roller carriages.

SYSTEM INSTALLATION

Doors with width x ≥ 45 cm

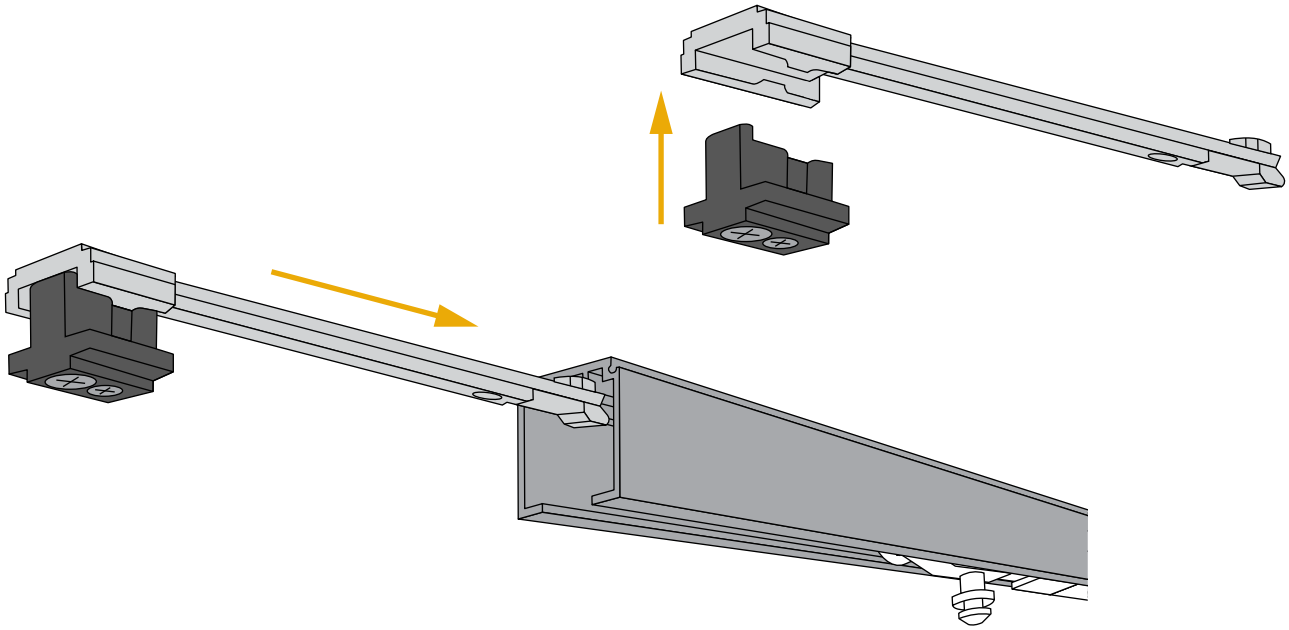
8 MOUNT THE ROLLER CARRIAGES WITH SOFT-CLOSE MECHANISMS

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 INSTALL STOPPERS WITH SOFT-CLOSE MECHANISM TRIGGERS



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

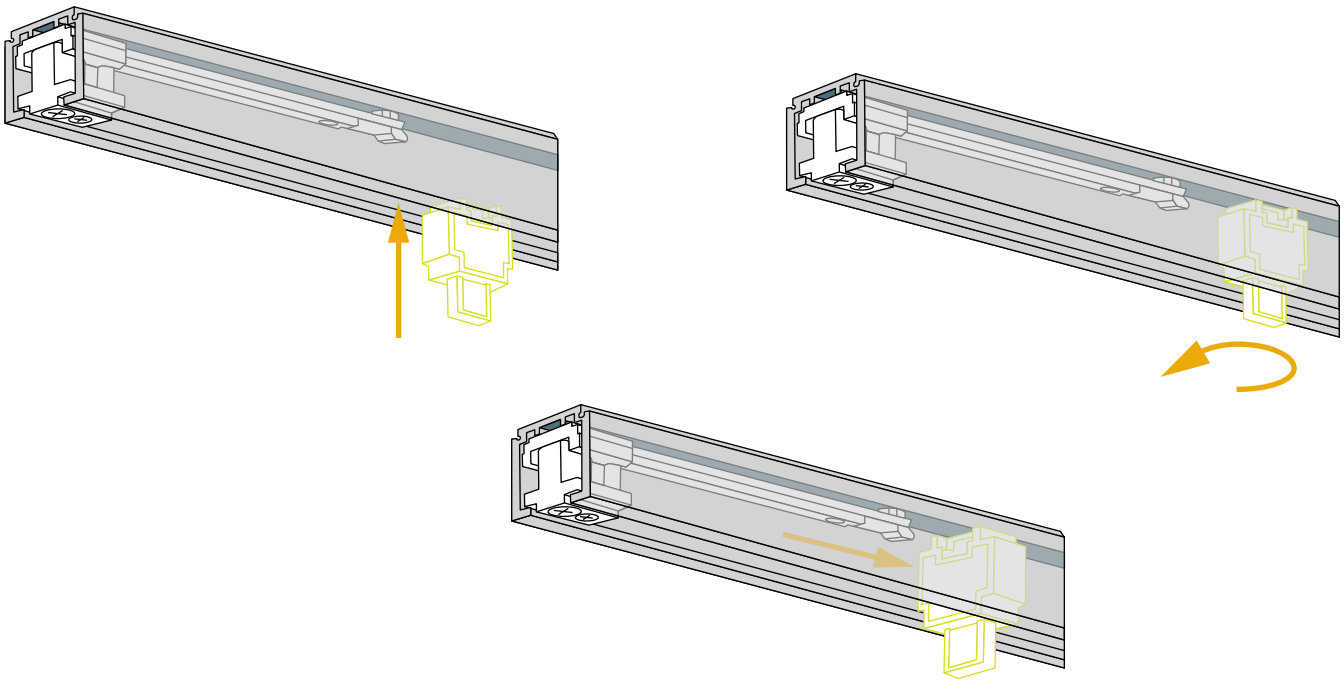
SYSTEM INSTALLATION

Doors with width x ≥ 45 cm

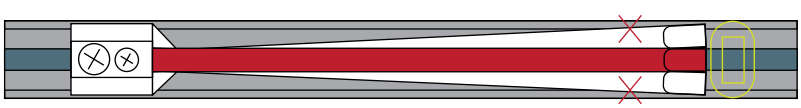
10 INSTALL STOPPERS WITH SOFT-CLOSE MECHANISM TRIGGERS

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.



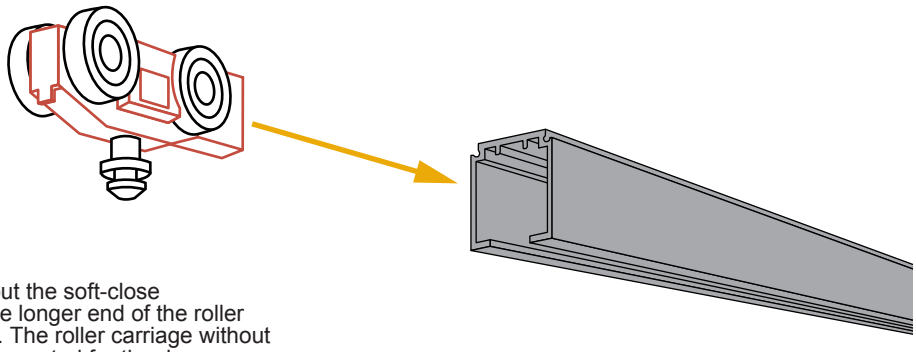
Correct trigger position.



SYSTEM INSTALLATION

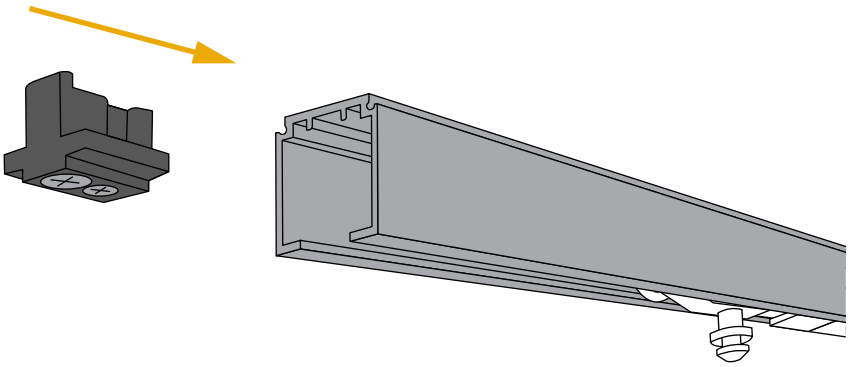
Doors with width 45 cm ≤ x < 70 cm

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



HANGER INSTALLATION

13 MOUNT BRACKETS FOR ROLLER CARRIAGES

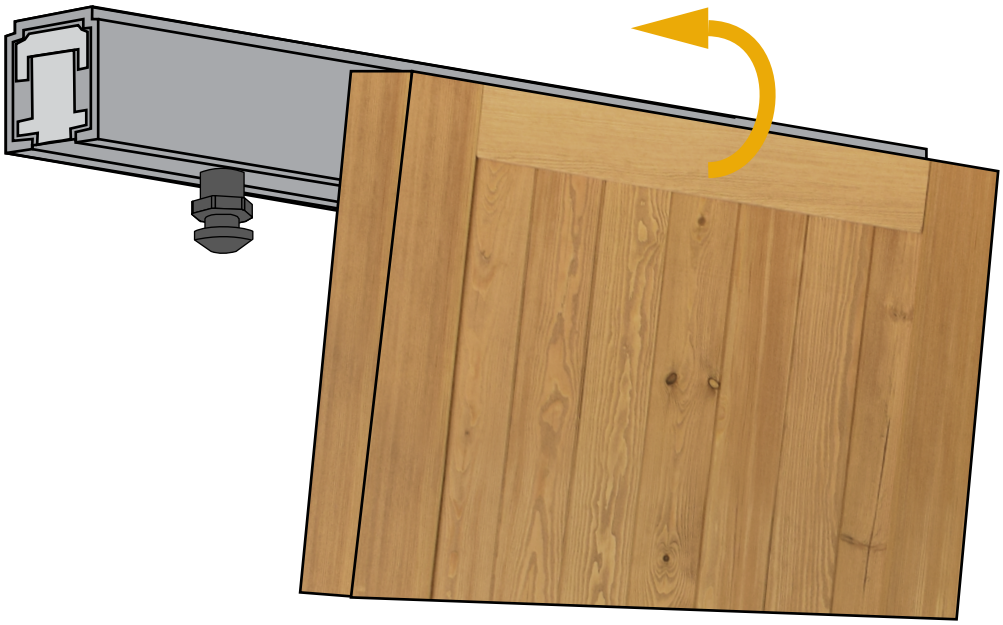
Place the hanger brackets in the specially prepared recesses on the top edge of the door. The screw holes for the roller carriages should face the inside of the door.

Attach the brackets using the screws included in the set.

DOOR INSTALLATION

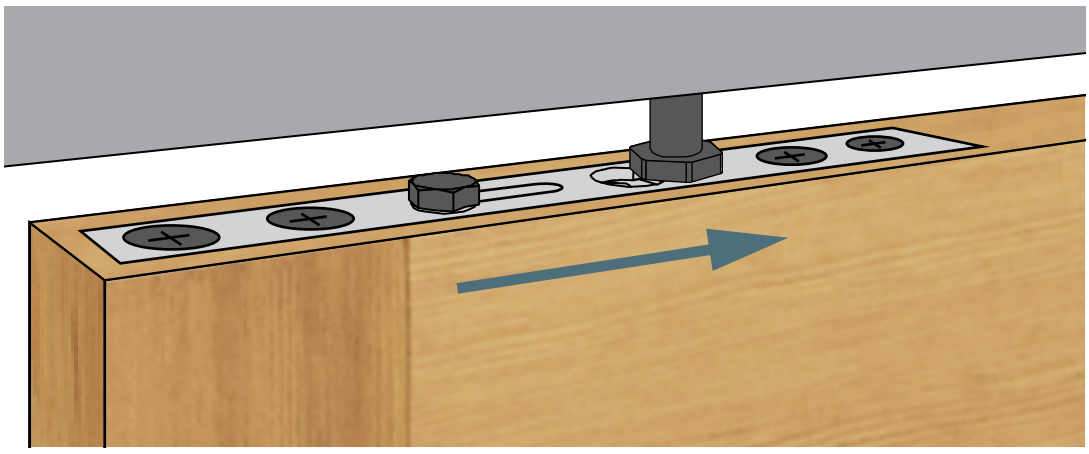
14 HANG THE DOOR ON THE CARRIAGES

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.



15 SET THE DOOR TO THE LOCKING POSITION

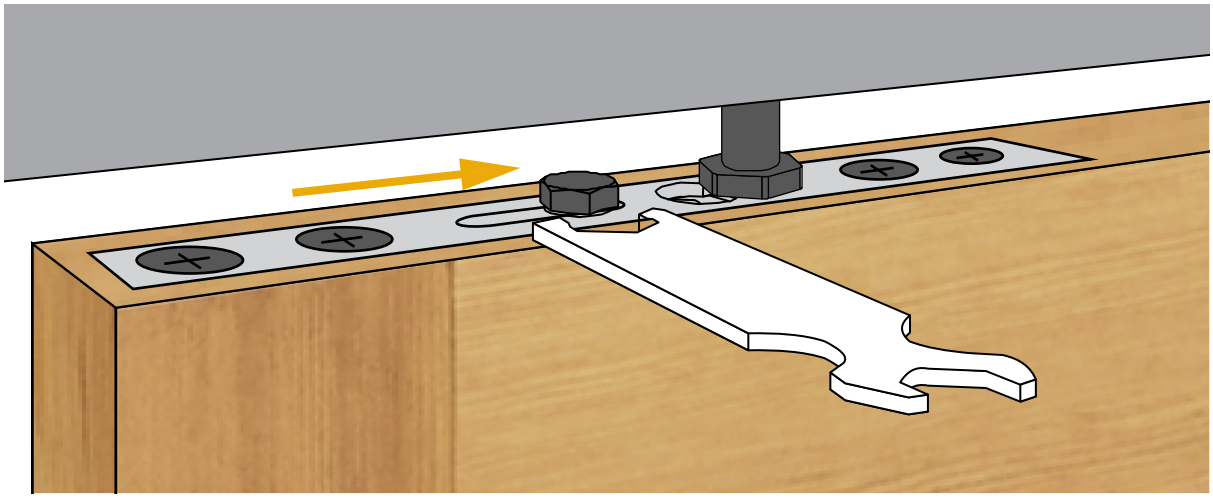
Hang the door on the roller carriage screws, then move the roller carriages with the screws to the locking position (towards the narrower part of the holes on the door brackets).



DOOR INSTALLATION

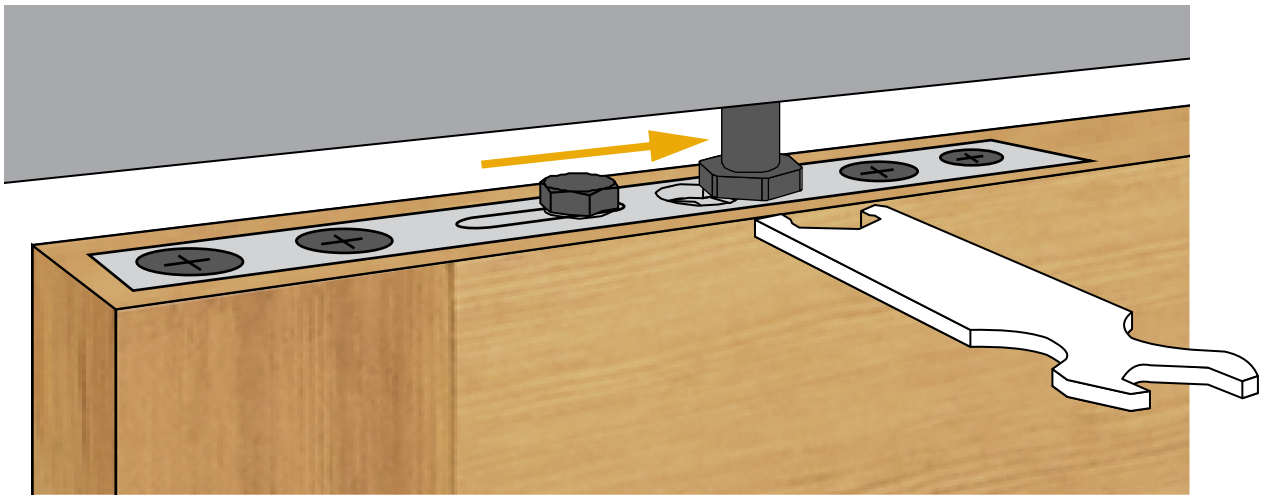
16 SECURE THE DOOR IN THE LOCKED POSITION

Move the door securing screw and tighten it firmly.



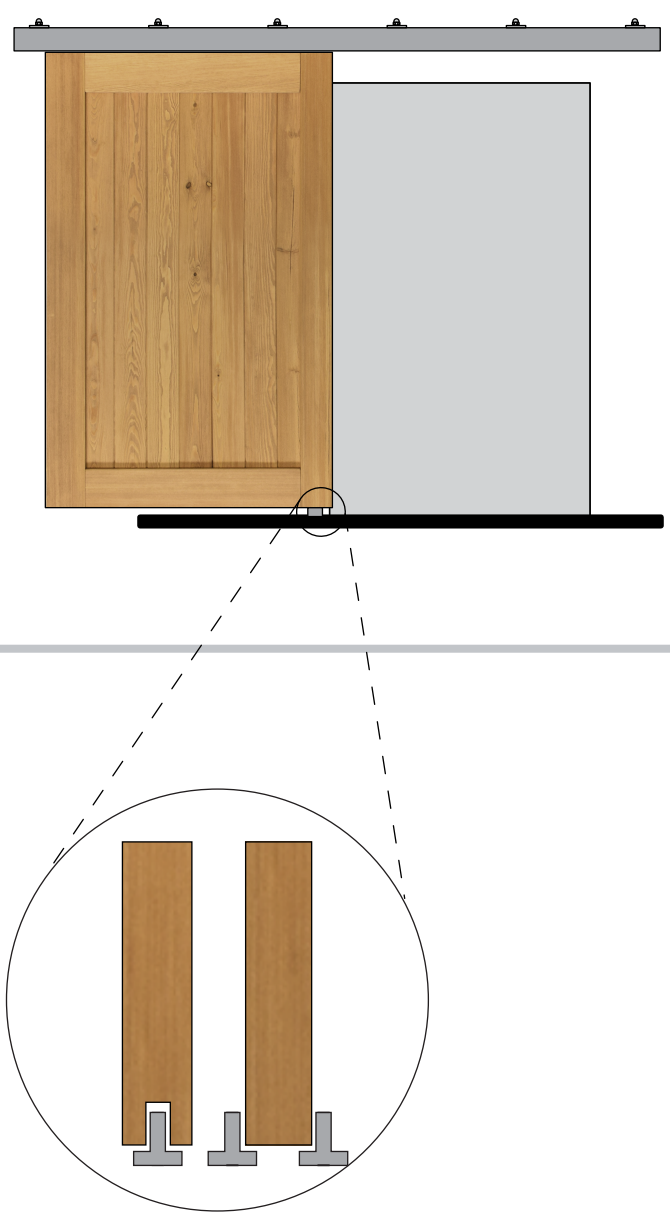
17 ADJUST DOOR POSITION

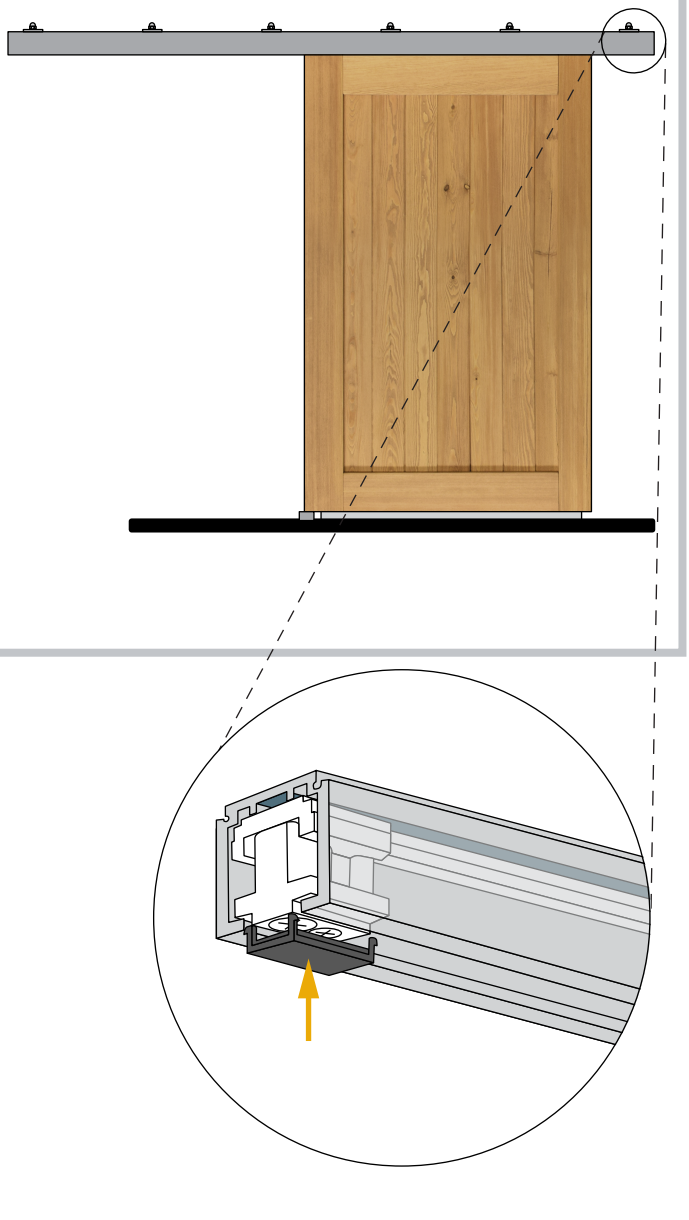
Use the sliding roller carriage screw, on which the door is hung, to adjust its position. This way, you can increase or decrease the gap between the track and the door. To do this, use the wrench included in the set, remembering that the gap between the bottom edge of the door and the floor should be 0.7-0.8 cm. This will ensure proper operation of the bottom guide.



BOTTOM GUIDE INSTALLATION

18 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.

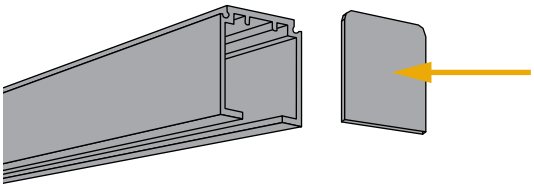
Move the door to the fully closed position and adjust the position of the previously mounted stopper. Tighten the screws firmly, then attach the cap.

Repeat for the fully open position.

TRACK INSTALLATION

19 INSTALL END CAPS

Place end caps on both ends of the track.



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