

Installation Guide

Upon receiving the goods, please first inspect the installation environment. If it's unsuitable, do not installation! Please contact the after sales service team.



Floor Requirements: Must be level, smooth, and even. Unevenness or slopes will affect the sliding of door panels.



The location for installing the main support frame must be capable of bearing the load.



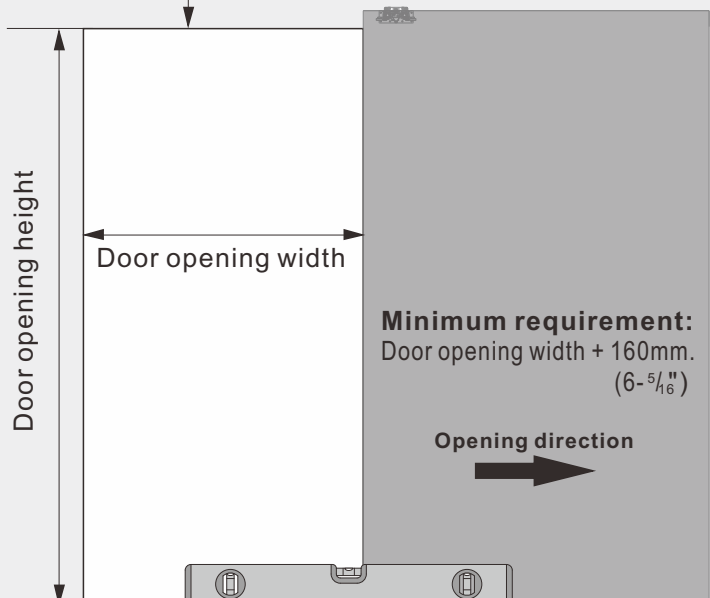
The distance from the top of the door opening to the ceiling must be at least 120 mm (4-³/₄ ")



The space required for door swing must exceed the door width. Minimum requirement: Door opening width + 160mm (6-⁵/₁₆ ").

No door frame

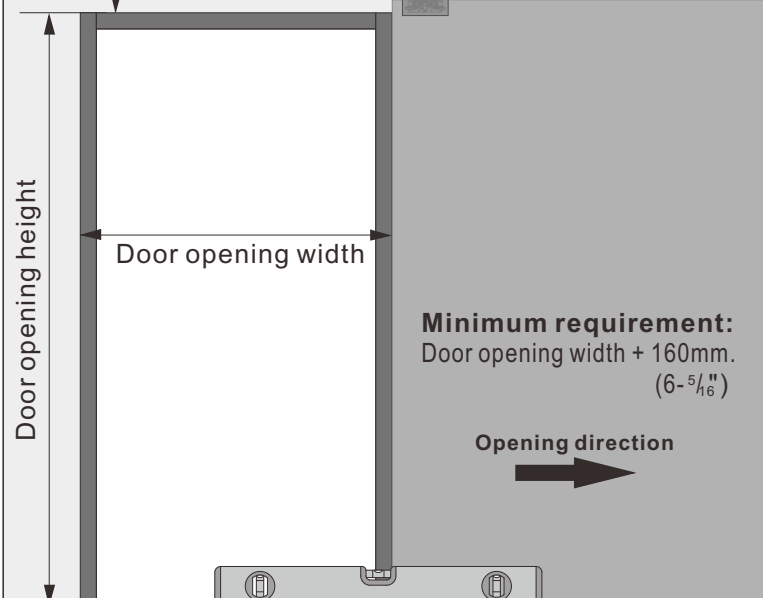
Leave an 120mm (4-³/₄ ") distance.



The ground must be level.

With door frame (edge measurement required)

Leave an 120mm (4-³/₄ ") distance.



The ground must be level.

EC

REP

Company: E-CrossStu GmbH
Address: Mainzer Landstr.69, 60329 Frankfurt am Main
Mail: E-CrossStu@web.de

UK

REP

Company: YH Consulting Limited
Address: C/O YH Consulting Limited Office 147, Centurion House,
London Road, Staines-upon-Thames, Surrey, TW18 4AX
Mail: H2YHUK@gmail.com



YL32-48

WARNING and CAUTION !!!

EN English

Please follow all safety operating procedures during installation. Pay attention to keep this product away from children.

DE Deutsch

Bitte beachten Sie während der Installation alle Sicherheitsvorschriften. Achten Sie darauf, dieses Produkt von Kindern fernzuhalten.

FR Français

Pendant l'installation, suivez toutes les procédures d'exploitation de sécurité. Prenez soin de garder ce produit loin des enfants.

IT Italiano

Si prega di seguire tutte le procedure operative di sicurezza durante l'installazione. Prestare attenzione a tenere questo prodotto lontano dai bambini.

ES Español

Durante la instalación, siga todos los procedimientos de operación de Seguridad. Preste atención a mantener este producto alejado de los niños.

NL Nederlands

Volg alle veiligheidsprocedures tijdens de installatie. Let op om dit product uit de buurt van kinderen te houden.

PL Polski

Podczas instalacji należy przestrzegać wszystkich procedur bezpieczeństwa. Zwróć uwagę, aby trzymać ten produkt z dala od dzieci.

CZ Čeština

Během instalace dodržujte všechny bezpečnostní provozní postupy. Věnujte pozornost tomu, aby tento výrobek udržel dál od dětí.

SE Svenska

Följ alla säkerhetsrutiner under installationen. Var uppmärksam på att hålla denna produkt borta från barn.

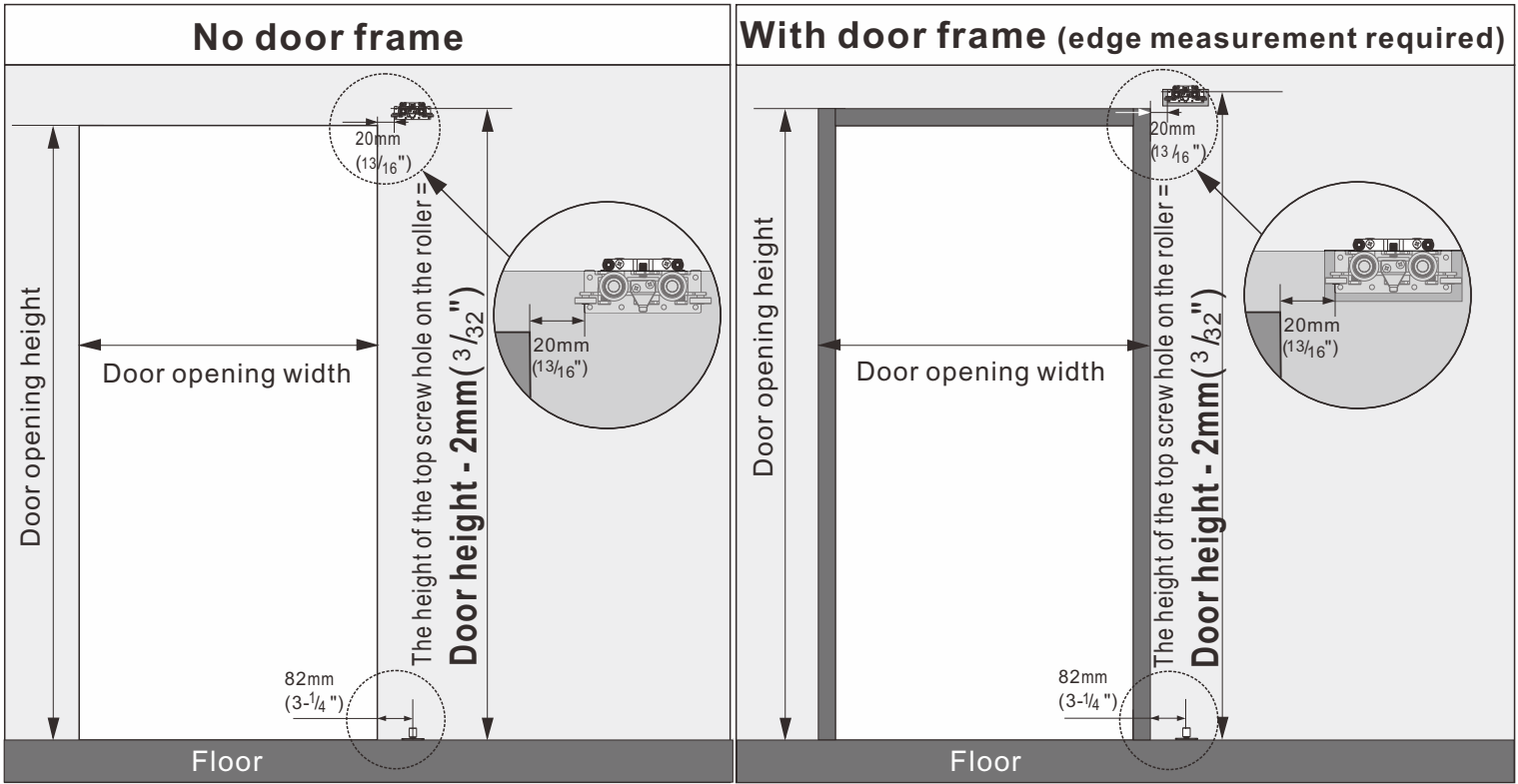
TR Türkçe

Lütfen kurulu sırasında tüm güvenlik işleme prosedürlerini takip edin. Bu ürünü çocuklardan uzak tutmak için dikkat et.

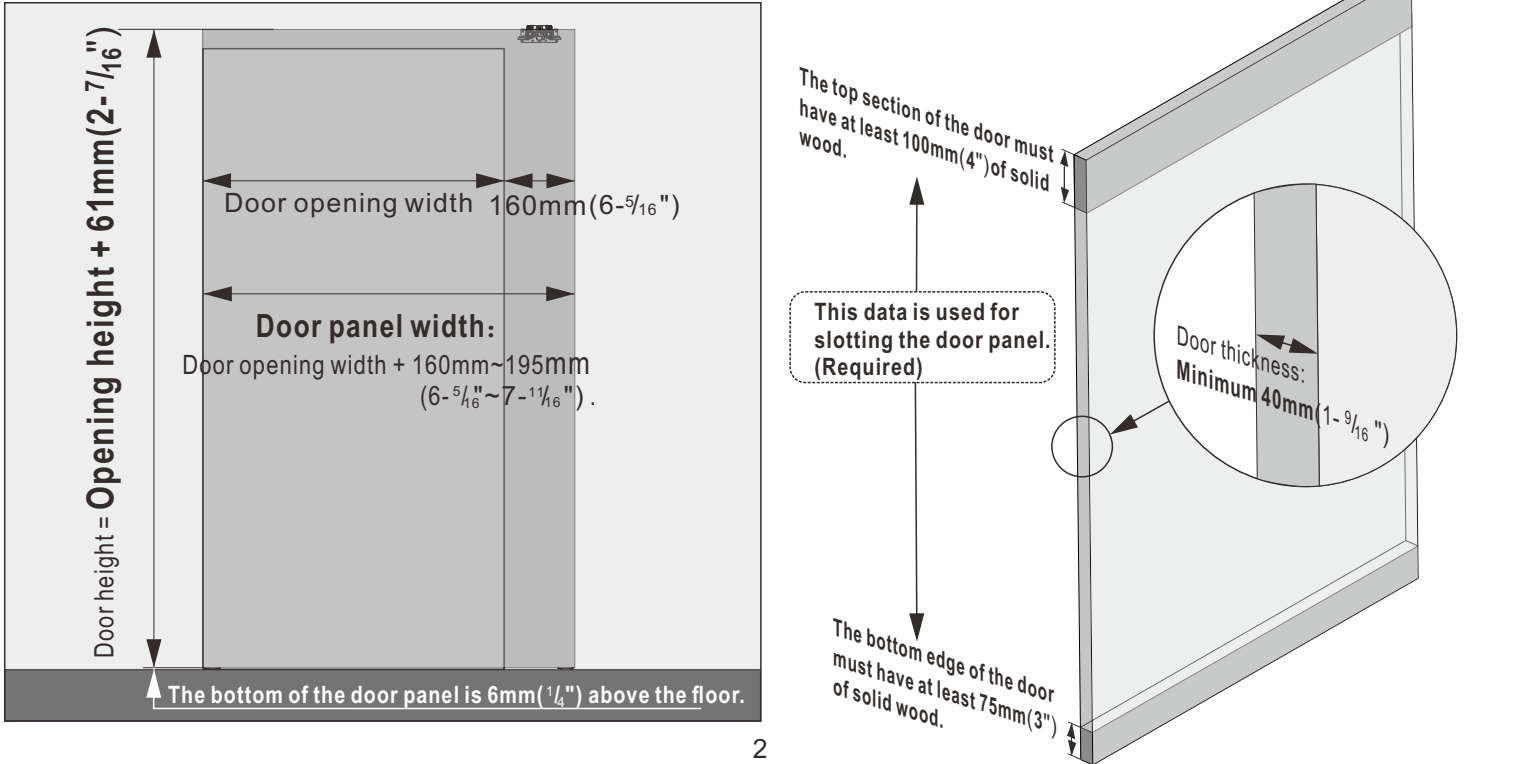
Corresponding installation dimensions.

Track length	Range of door openings	Door panel width range	Door panel height	Door thickness	Door panel load capacity
32"(810mm)	25"(635mm)	32"(810mm)	Opening height + 61mm(2- ⁷ / ₁₆ ")	Minimum 40mm(1- ⁹ / ₁₆ ")	Maximum 80 kg(176lbs)
36"(910mm)	29"~25" (735~635mm)	36"~32" (910~810mm)			
38"(960mm)	31"~25" (780~635mm)	38"~32" (960~810mm)			
42"(1066mm)	35"~25" (890~635mm)	42"~32" (1066~810mm)			
48"(1200mm)	40"~25" (1020~635mm)	48"~32" (1200~810mm)			

The position of the main support frame and positioning wheels.

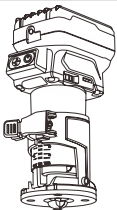
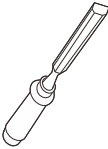
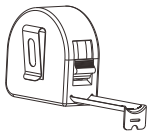
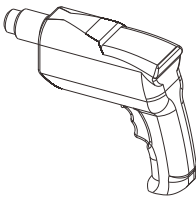
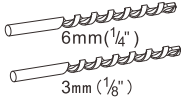
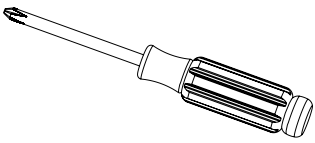
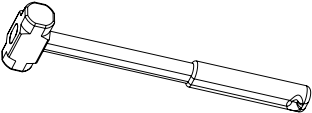
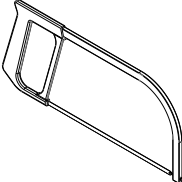


Applicable door panel dimensions and requirements.

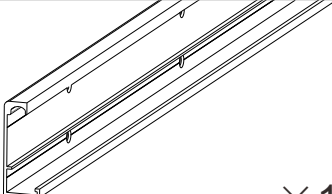
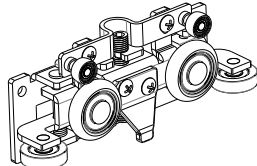
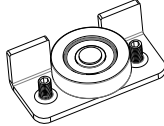
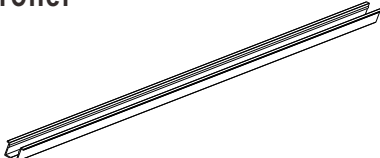
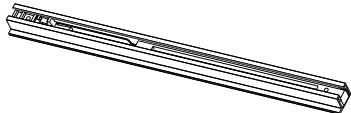
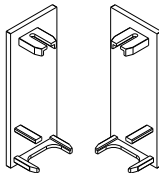
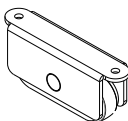
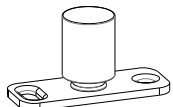
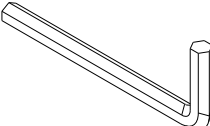


Pre-installation Tool Preparation

(To be provided by the user; not included with the product)

 Woodworking Slotting Machine	 Woodworking Chisel	 Marking tools	 Tape measure
 It is recommended to prepare a Laser Level.	 Levelling instrument	 Electric drill	 Drill bits 6mm (1/4") 3mm (1/8")
 Phillips screwdriver	 Hammer	 Hacksaw	

Packing List (This product does not include door panels)

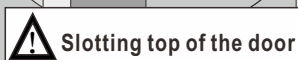
Top Track  ×1	Bracket&Roller  ×1	Side roller  ×2
Side roller  ×1	Damping Buffer  ×2	Track-End Cap  ×1
Floor Roller  ×2	Locating wheel  ×1	2mmWrench  ×1
4mmWrench  ×1	Types of screws and anchors (Quantity depends on track length)  M4×16  M4×25  6×30  M4×40  6×40	

website: <https://barndoorservice.com>

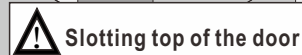
Before installation, please read the manual and verify that all accessories are included. If you encounter any issues, contact our after-sales team. We will resolve it promptly.



SEE PAGES 5-11.



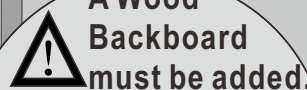
SEE PAGES 12-18.



SEE PAGES 19-25.



SEE PAGES 26-34.



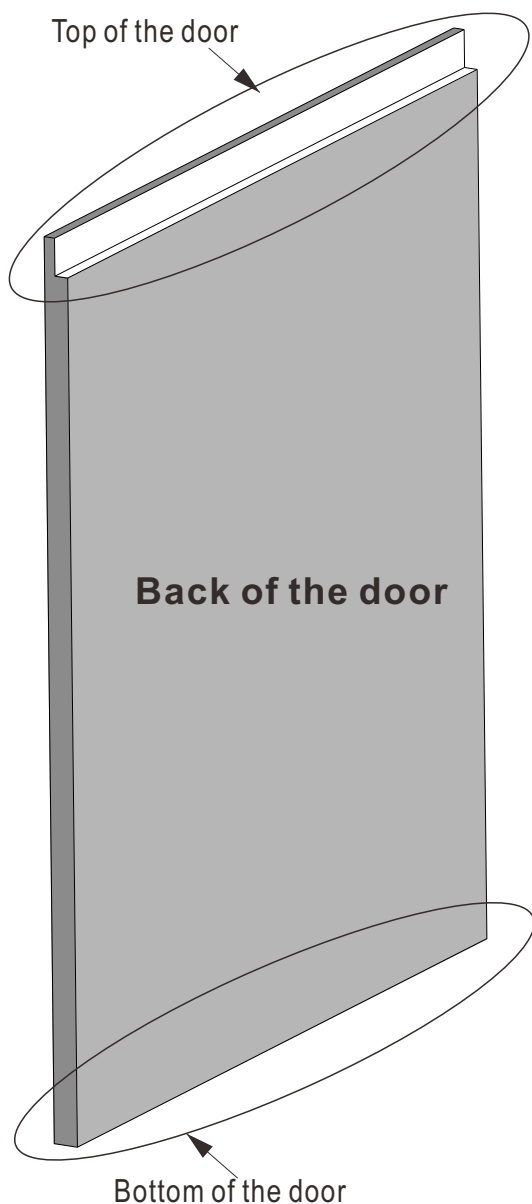
Backboard Size :
Thickness:
Same as door frame thickness
Length:
Around 150mm(6")
Width:
Around 80mm(3- $\frac{3}{16}$ ")

Scenario 1: No door frame or baseboard.

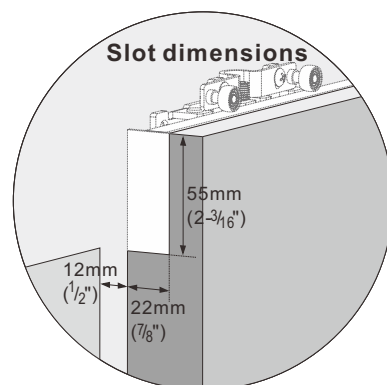
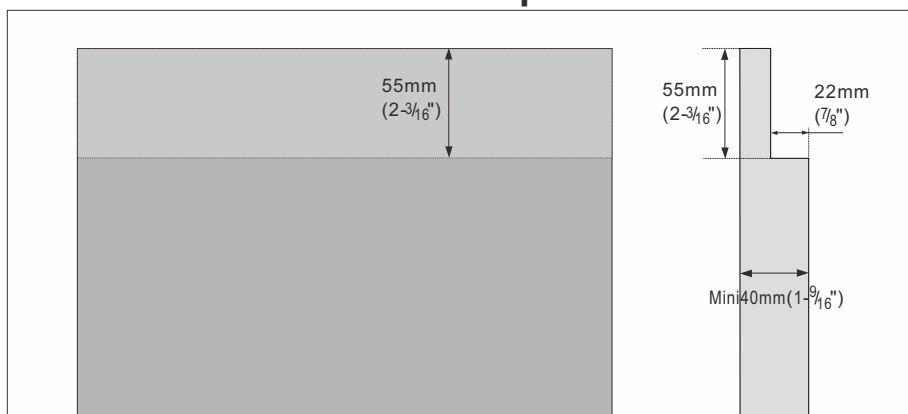
Slotting doors before installation.



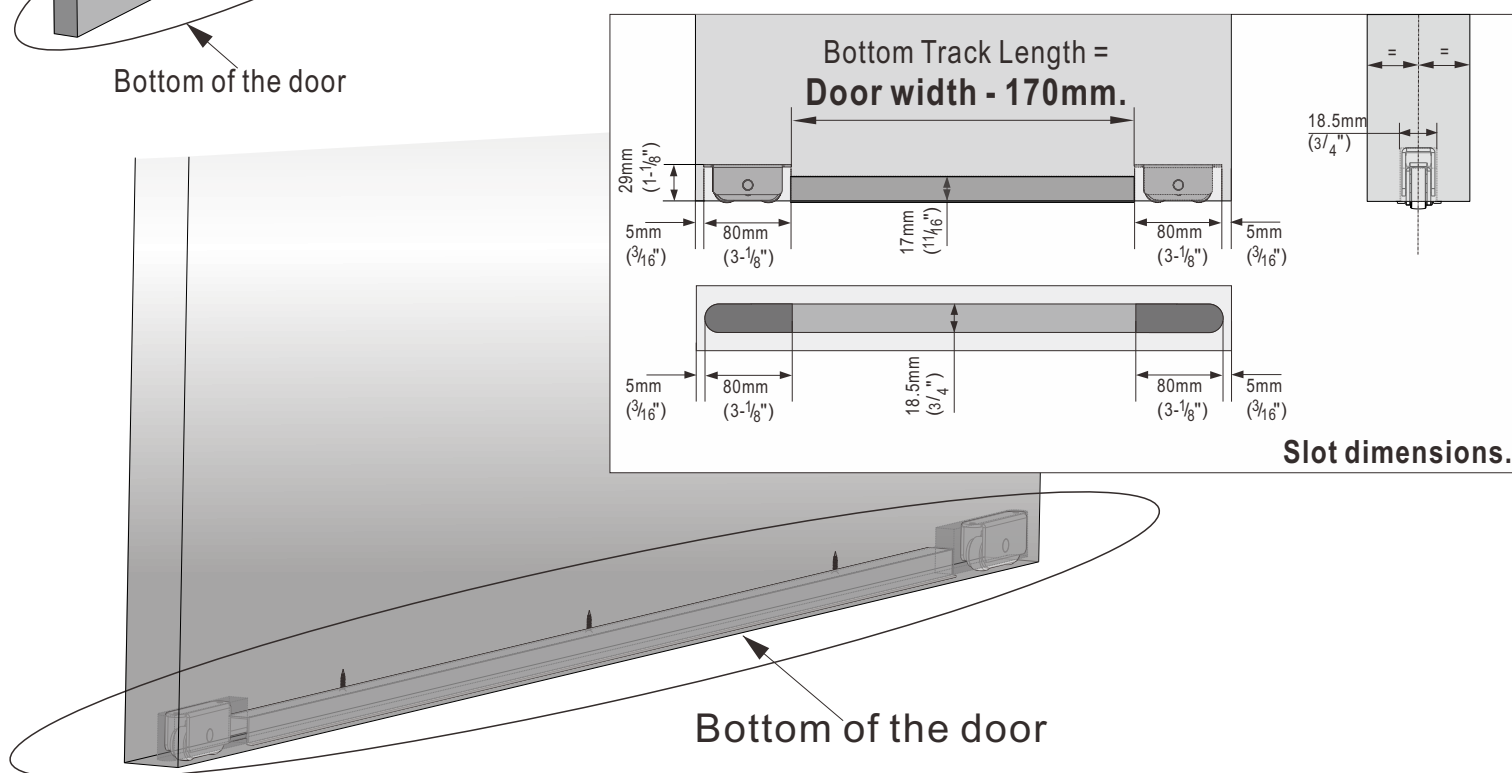
Refer to the installation video →



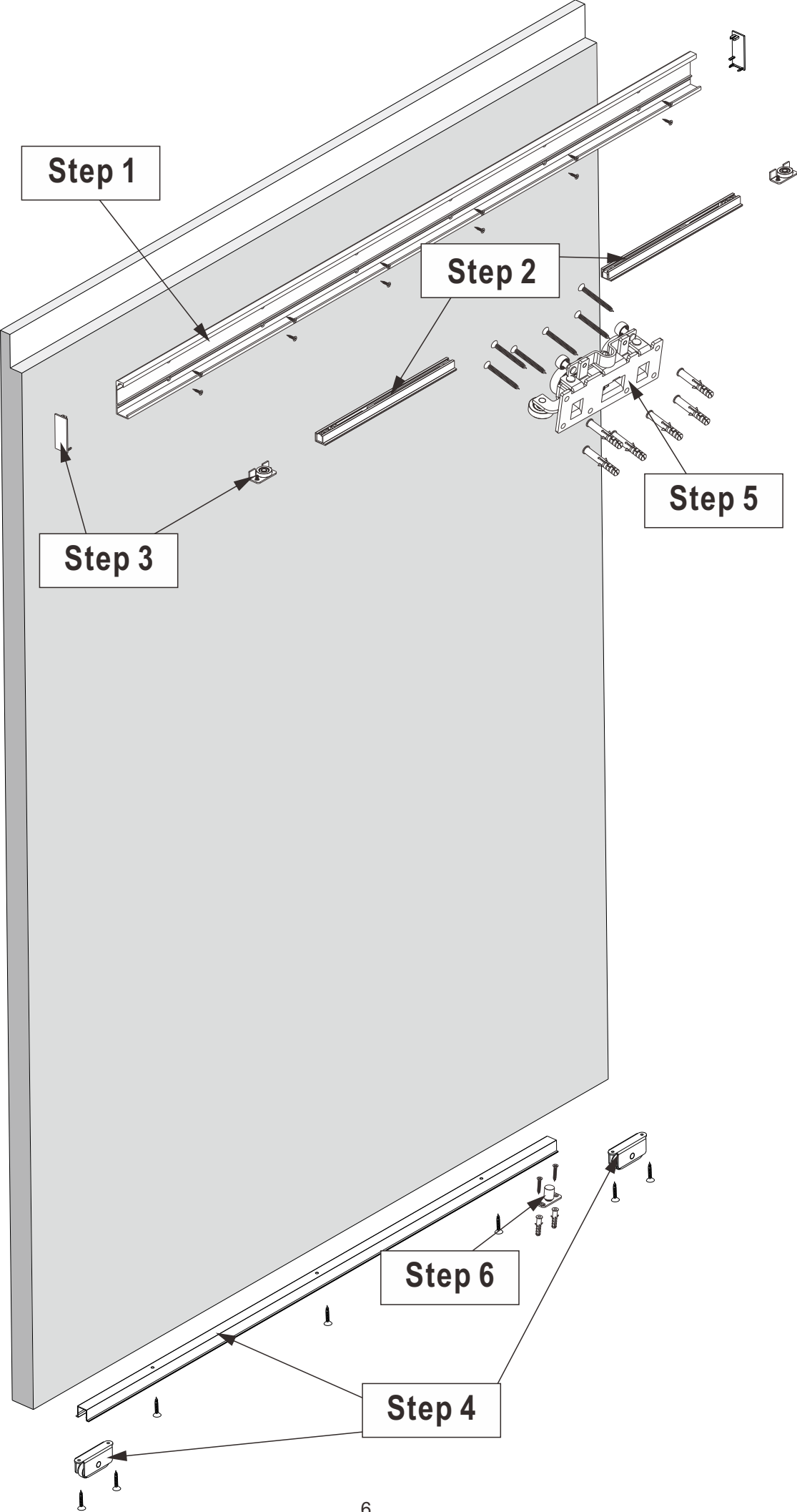
Slot dimensions at the top of the door.



Slot dimension at bottom of door.

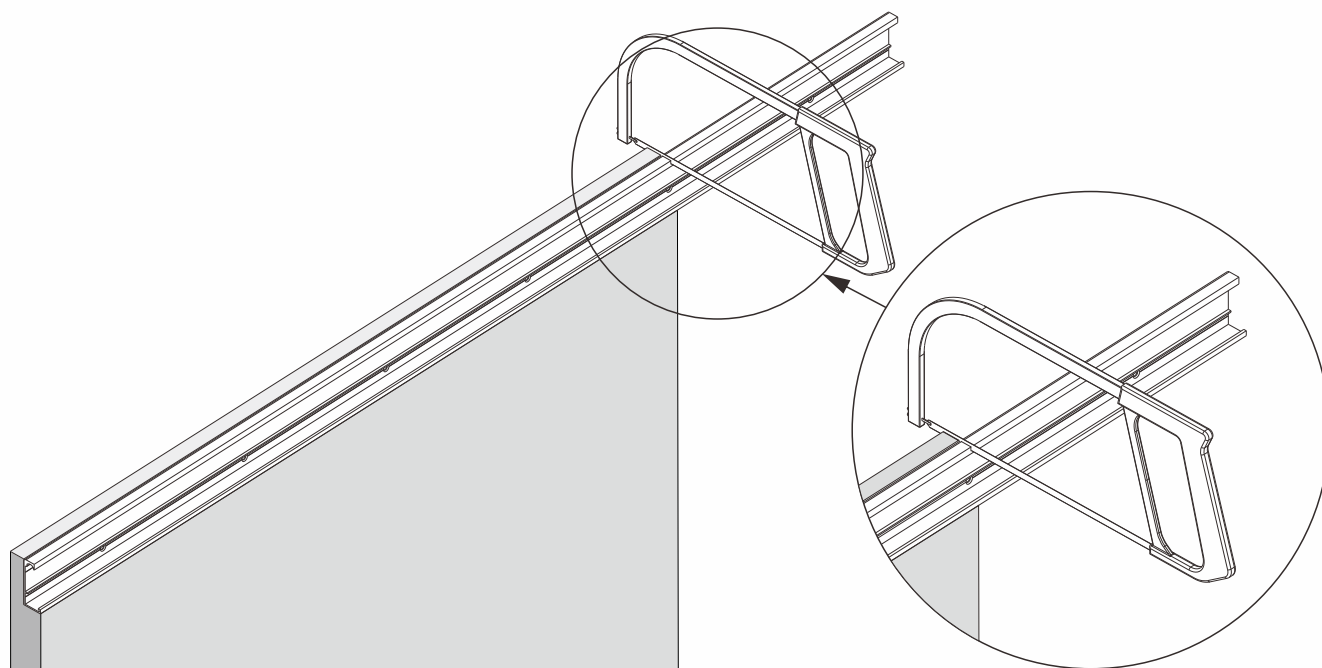


Installation Overview. (Door slot completed))

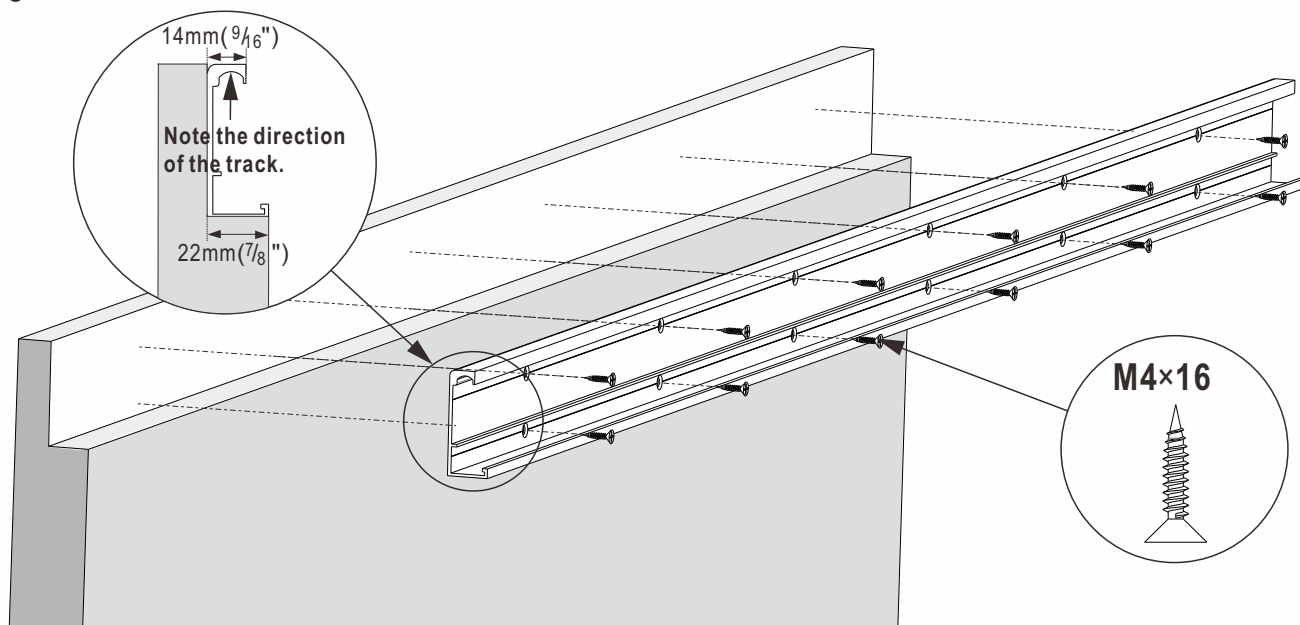


Step 1: Installation (Top Track)

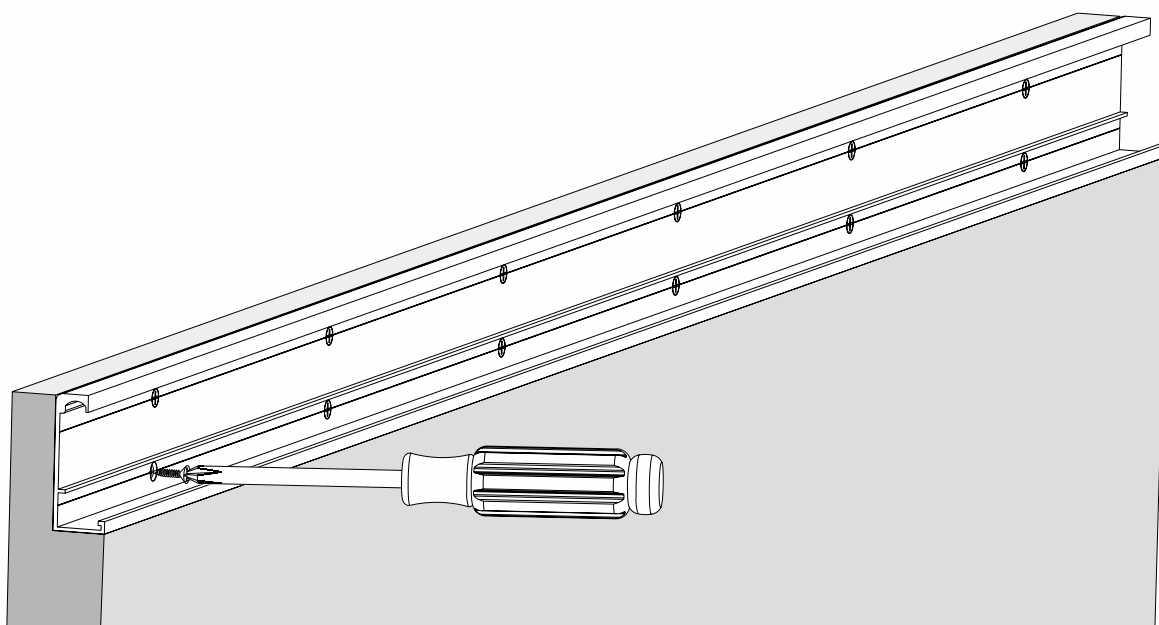
① The track length must match the door width. Use a hacksaw to cut off the excess portion.



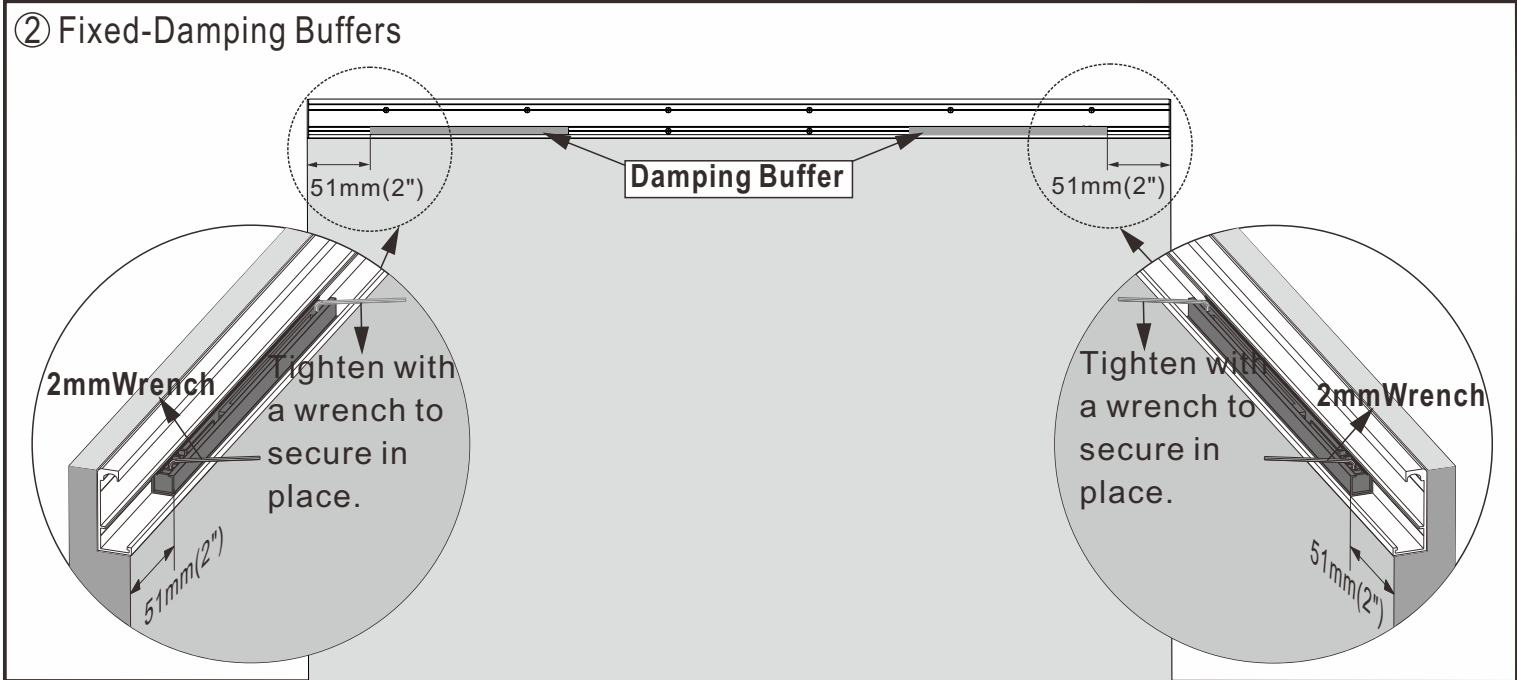
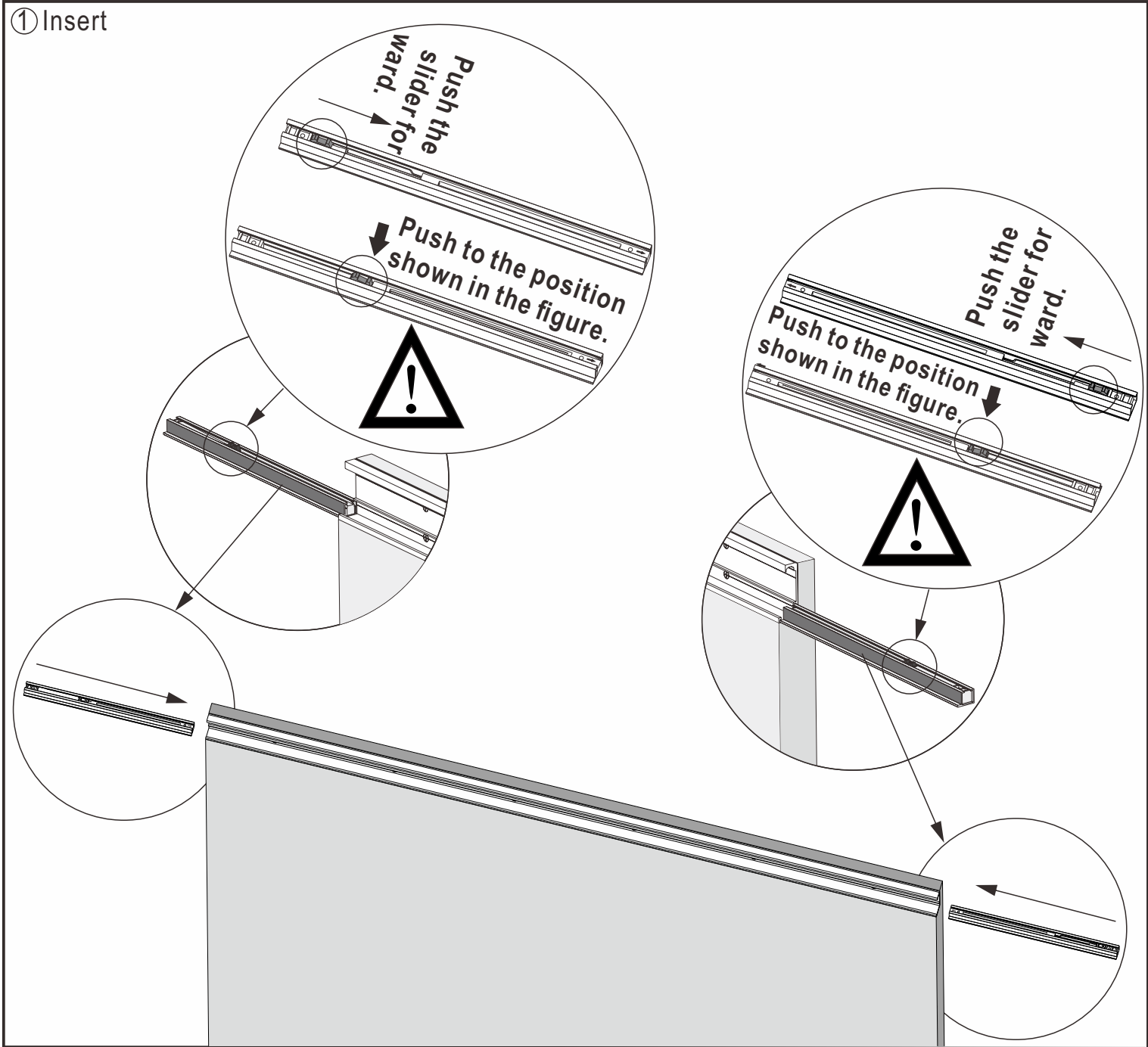
② Tighten with M4×16 screws.



③ Tighten

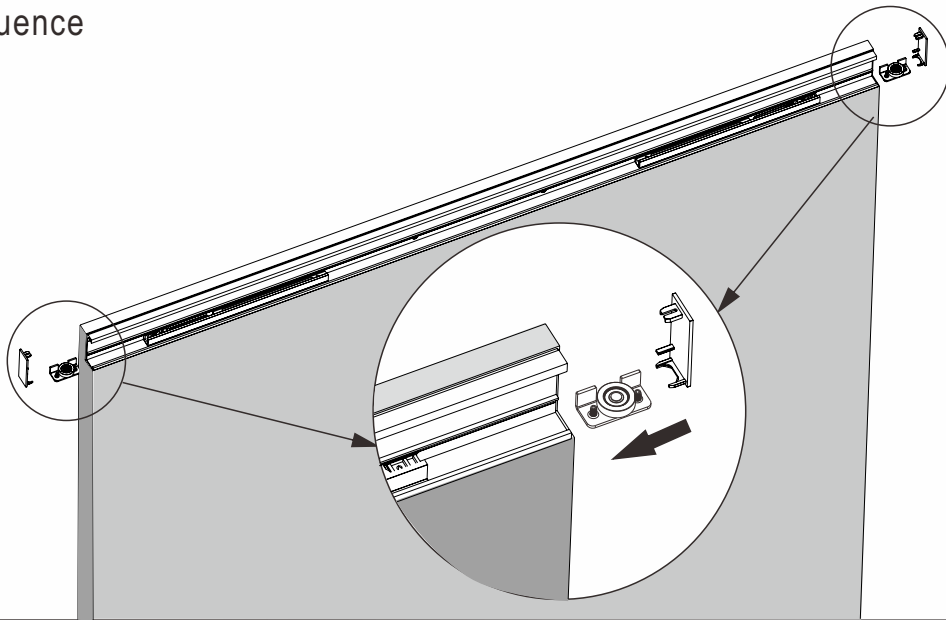


Step 2: Install the Damping Buffer.

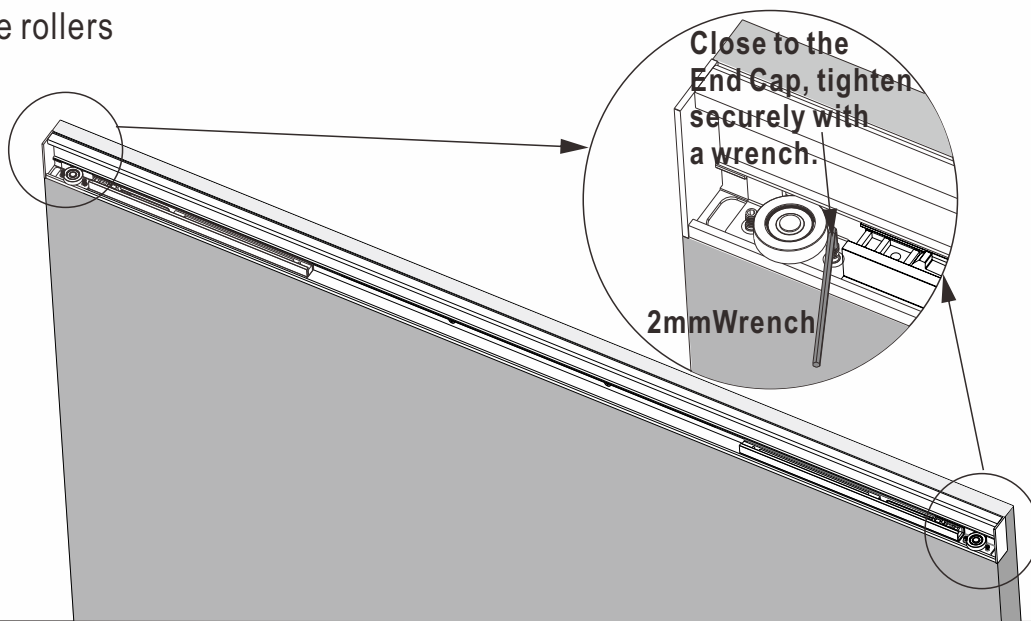


Step 3: Install the Side rollers and Track-End Cap.

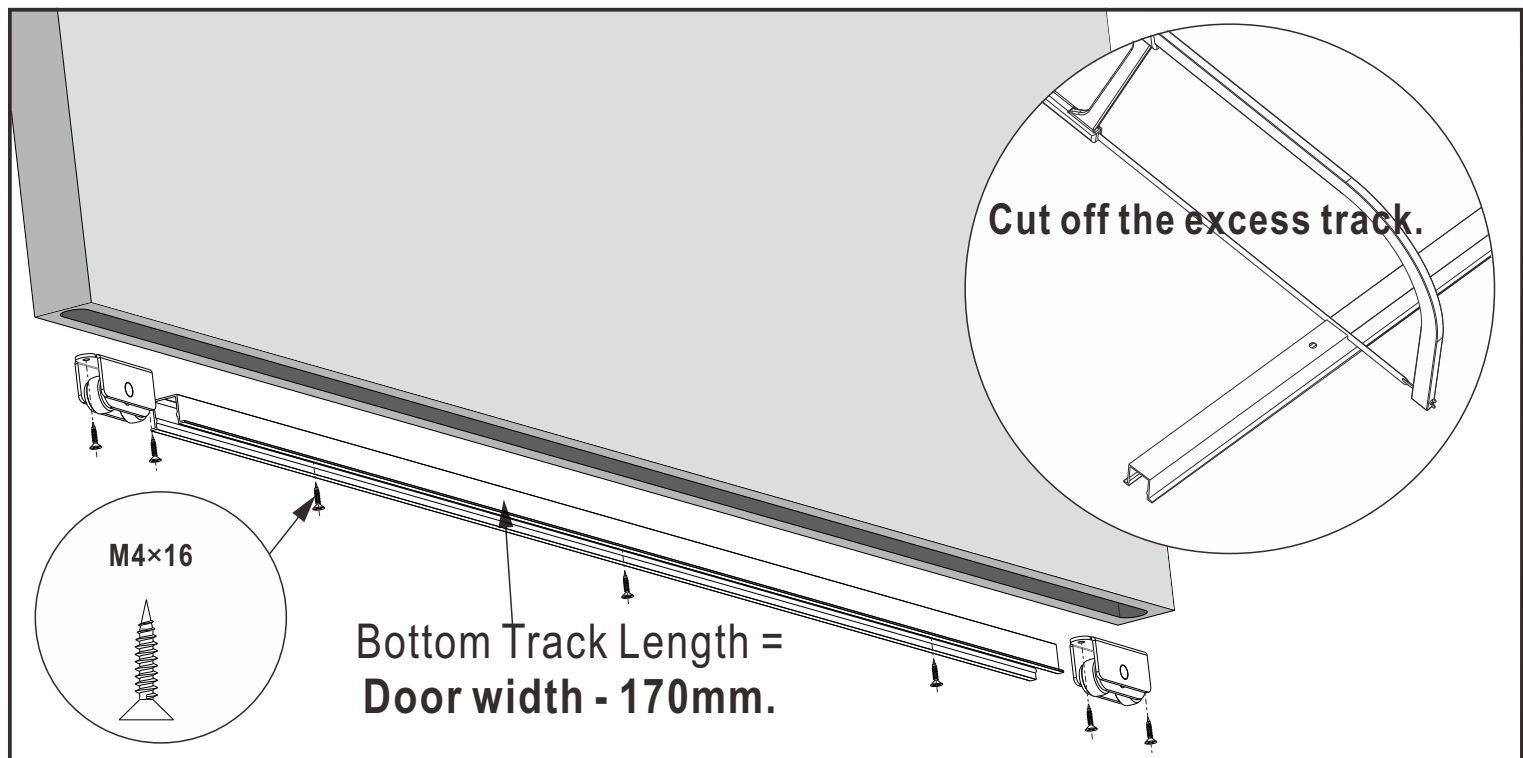
① Install in sequence



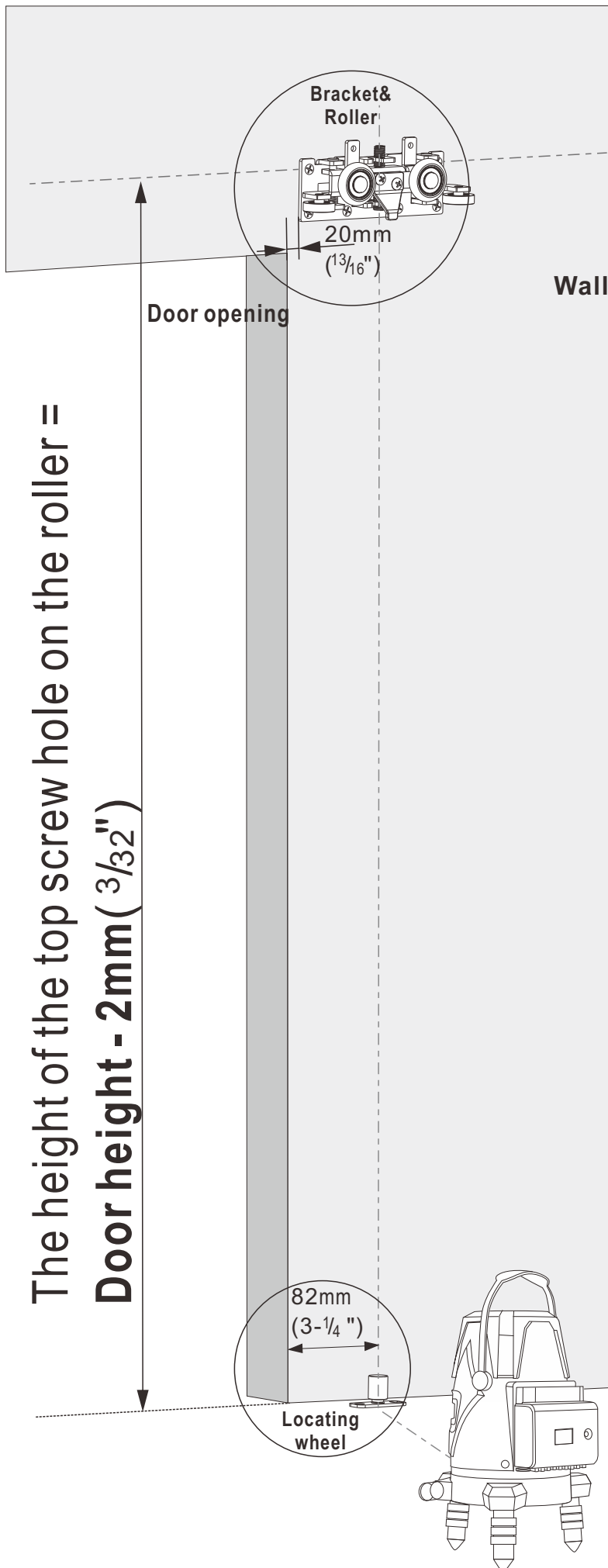
② Fixed Side rollers



Step 4: Install the Bottom Track.

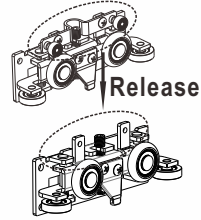


The height of the top screw hole on the roller =
Door height - 2mm ($\frac{3}{32}$ ")

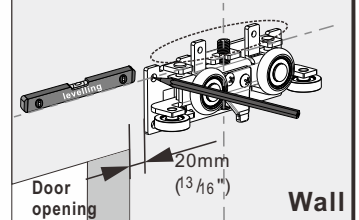


Step 5: Install the Bracket & Roller

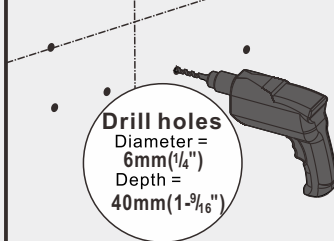
① Release the safety latch.



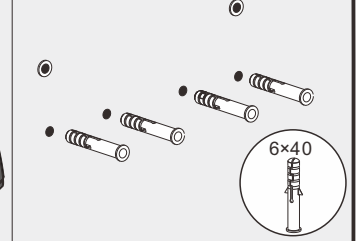
② Mark the position.



③ Drilling

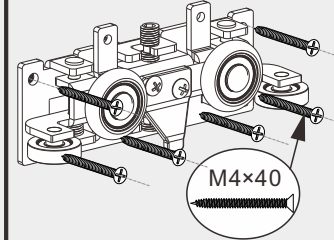


④ Insert anchor.

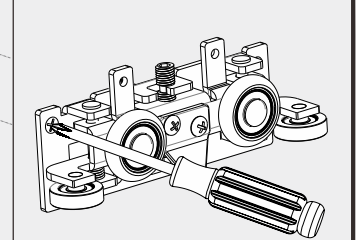


Attention! If your wall is made of wood and is more than 40mm ($1\frac{9}{16}$ ") thick, use a 3mm ($\frac{1}{8}$ ") drill bit to drill holes. No expansion anchors are required.

⑤ Screw through bracket.

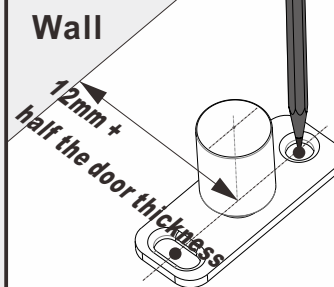


⑥ Tighten

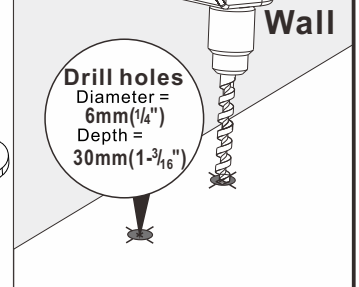


Step 6: Install the Locating Wheel

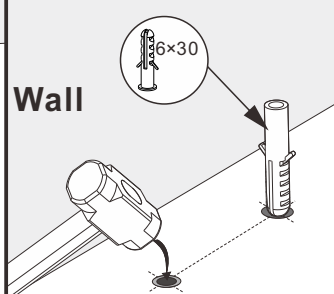
① Mark the position.



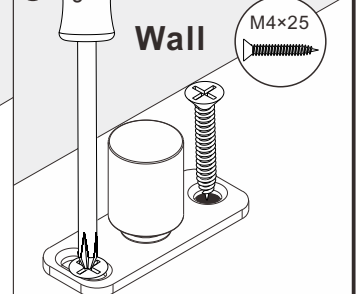
② Drilling



③ Insert anchor.



④ Tighten

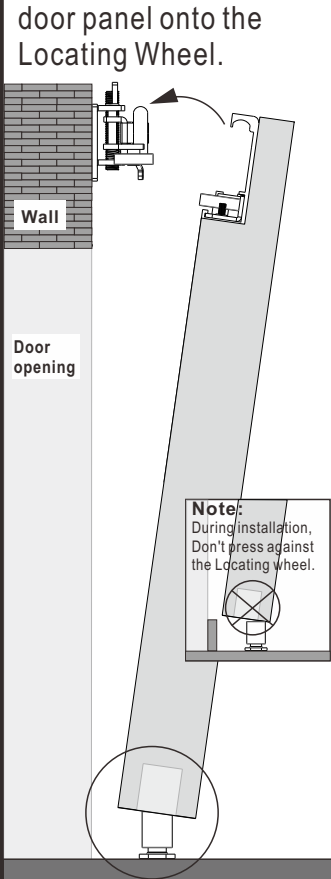


Attention! If your floor is made of wood and is more than 30mm ($1\frac{3}{16}$ ") deep, use a 3mm ($\frac{1}{8}$ ") drill bit to drill holes. No expansion anchors are required.

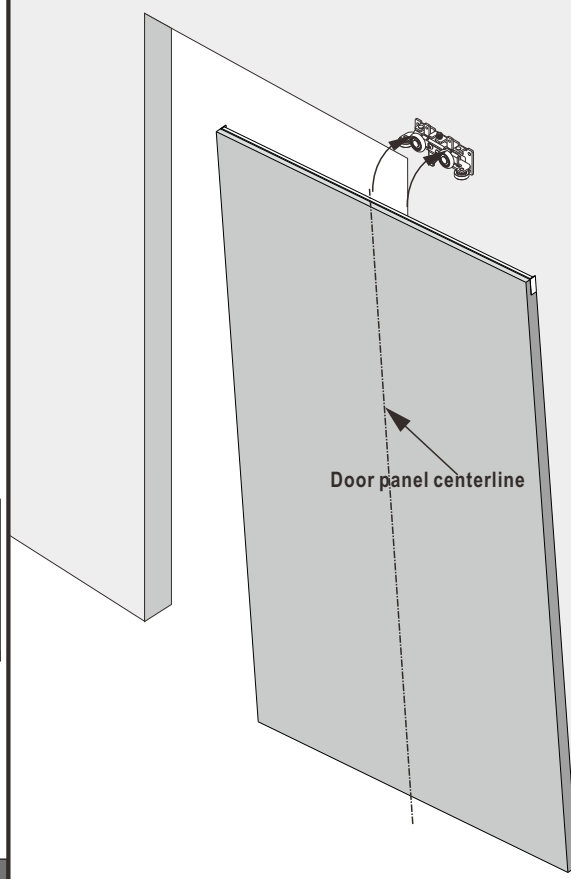
Use a Laser Level to calibrate the Locating Wheel's position.

Step 7: Hang the door.

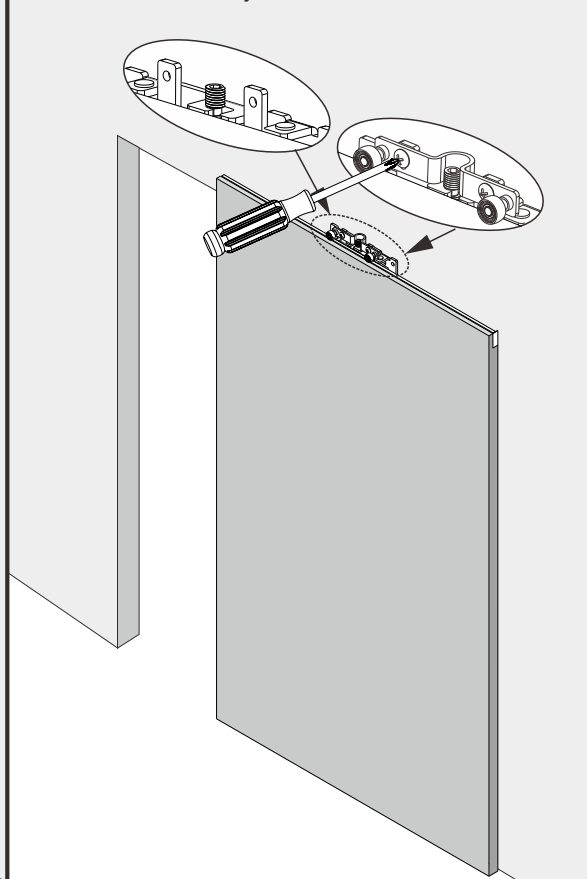
- ① Insert the bottom of the door panel onto the Locating Wheel.



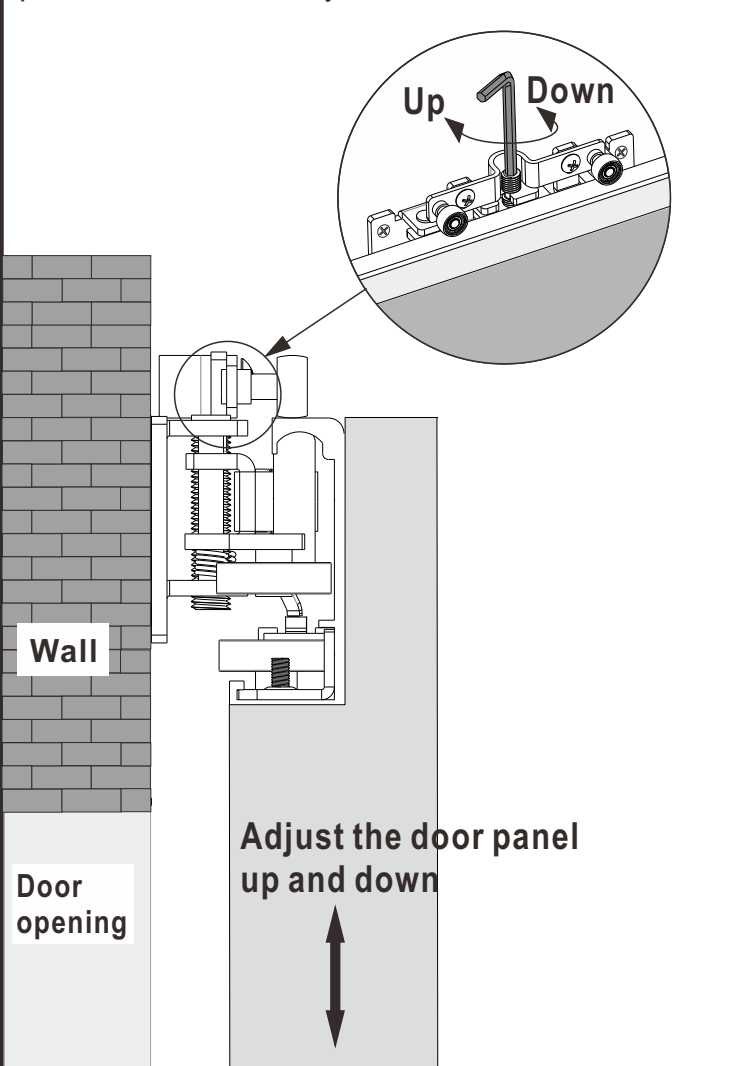
- ② Hang it from the center of the door panel.



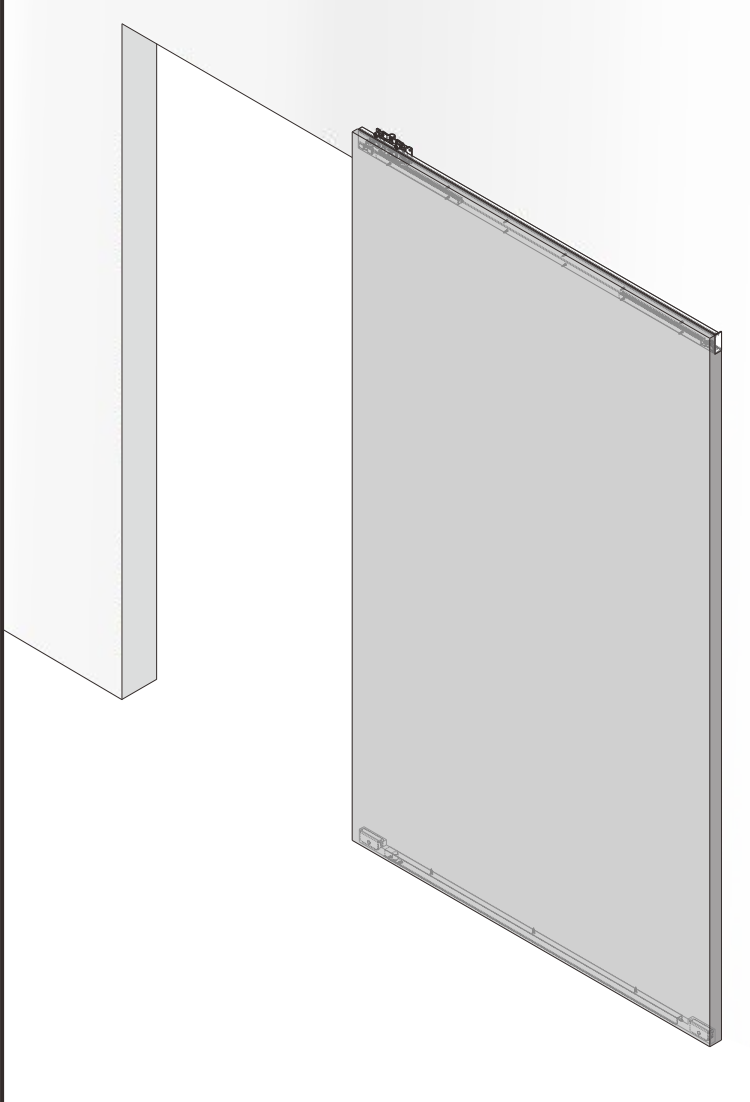
- ③ Install the safety latch..



- ④ Adjust the height of the door to ensure the door panel slides smoothly.



Installation complete

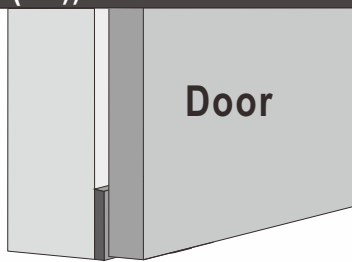


Scenario 2: With baseboards

(The baseboard thickness is less than 22mm($\frac{7}{8}$ "))

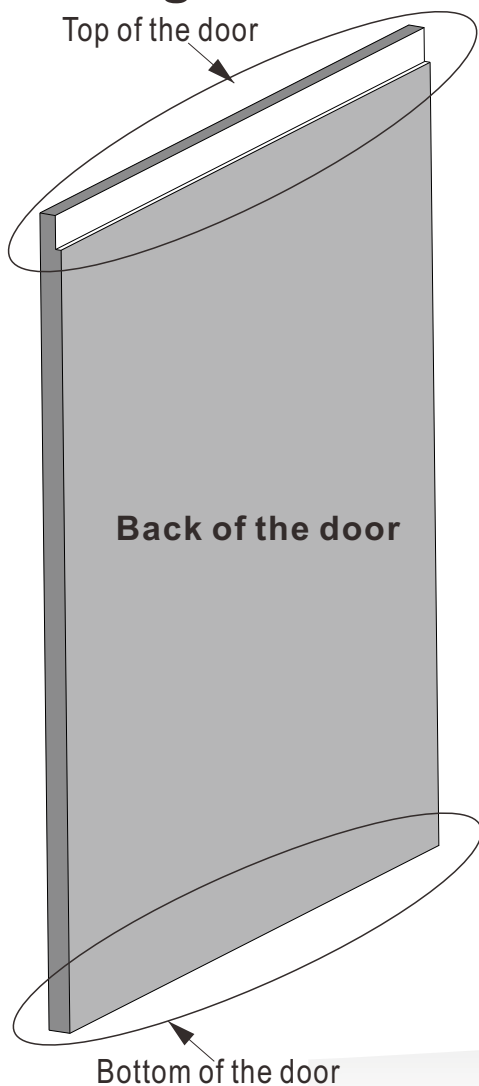
⚠ Please ensure the baseboard thickness is less than 22mm.

The baseboard thickness is less than 22mm ($\frac{7}{8}$ ")

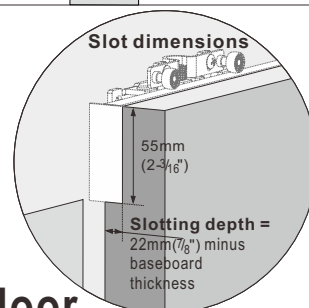
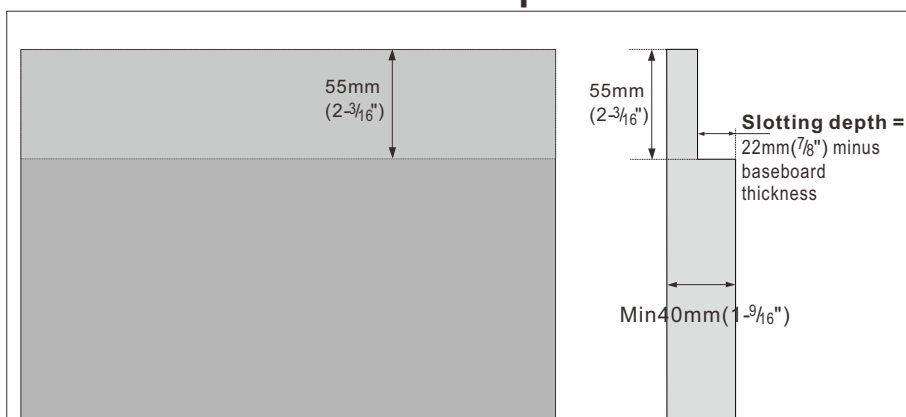


Refer to the installation video

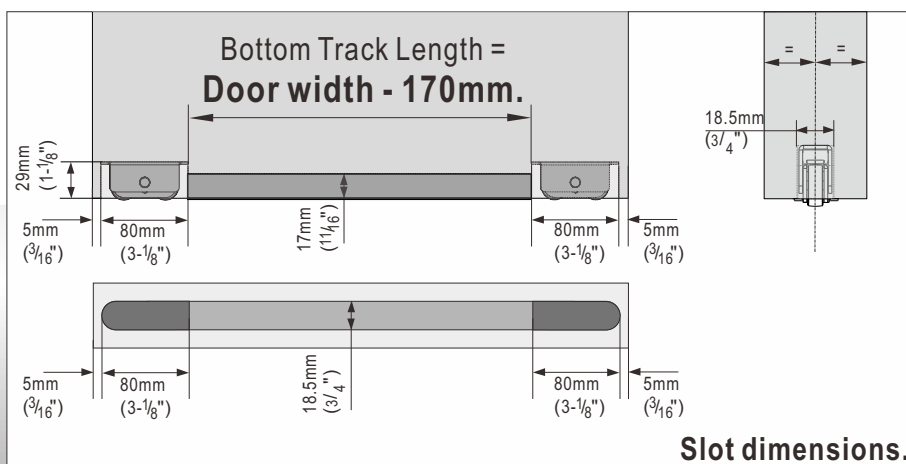
Slotting doors before installation.



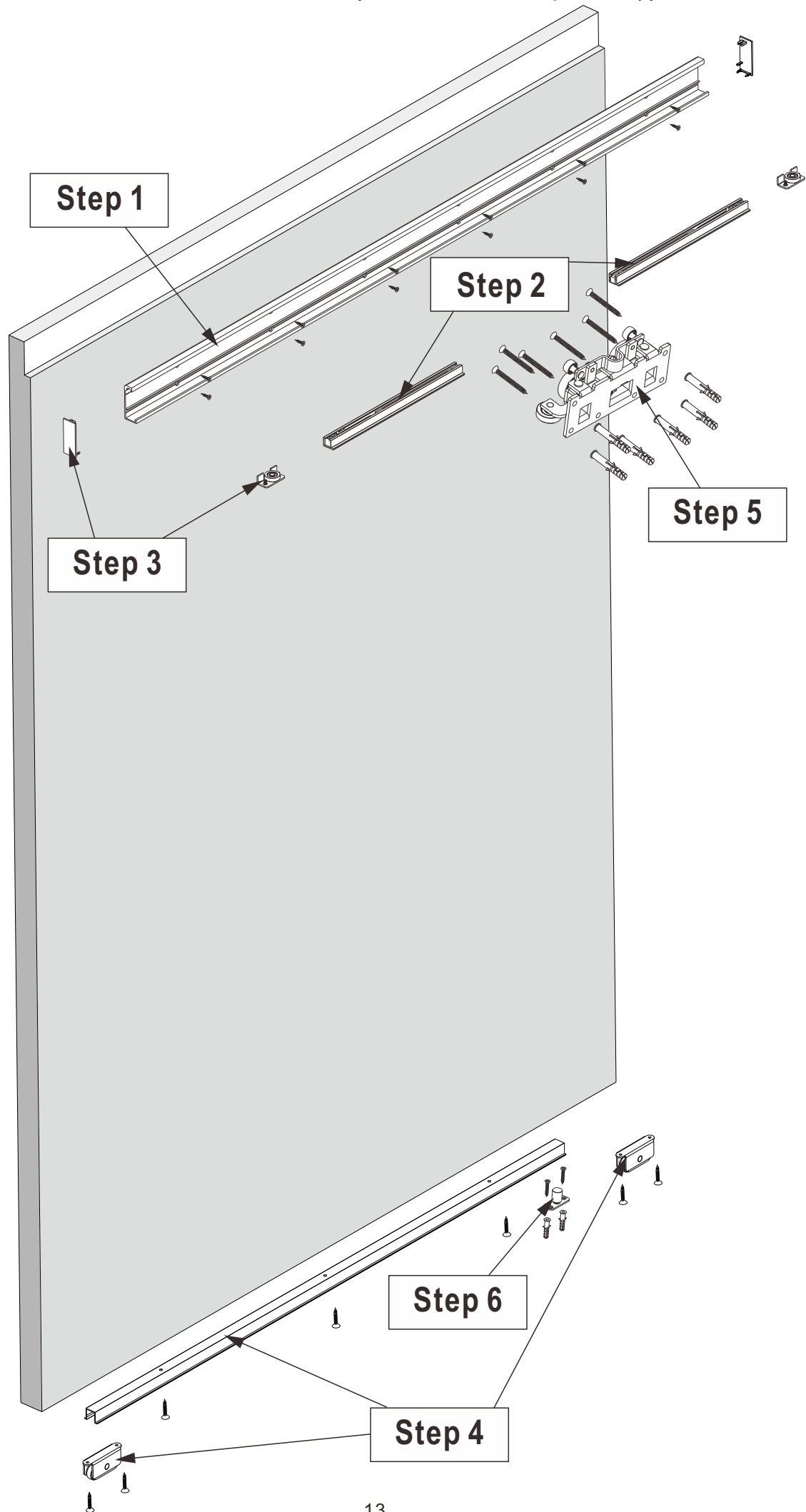
Slot dimensions at the top of the door.



Slot dimension at bottom of door.

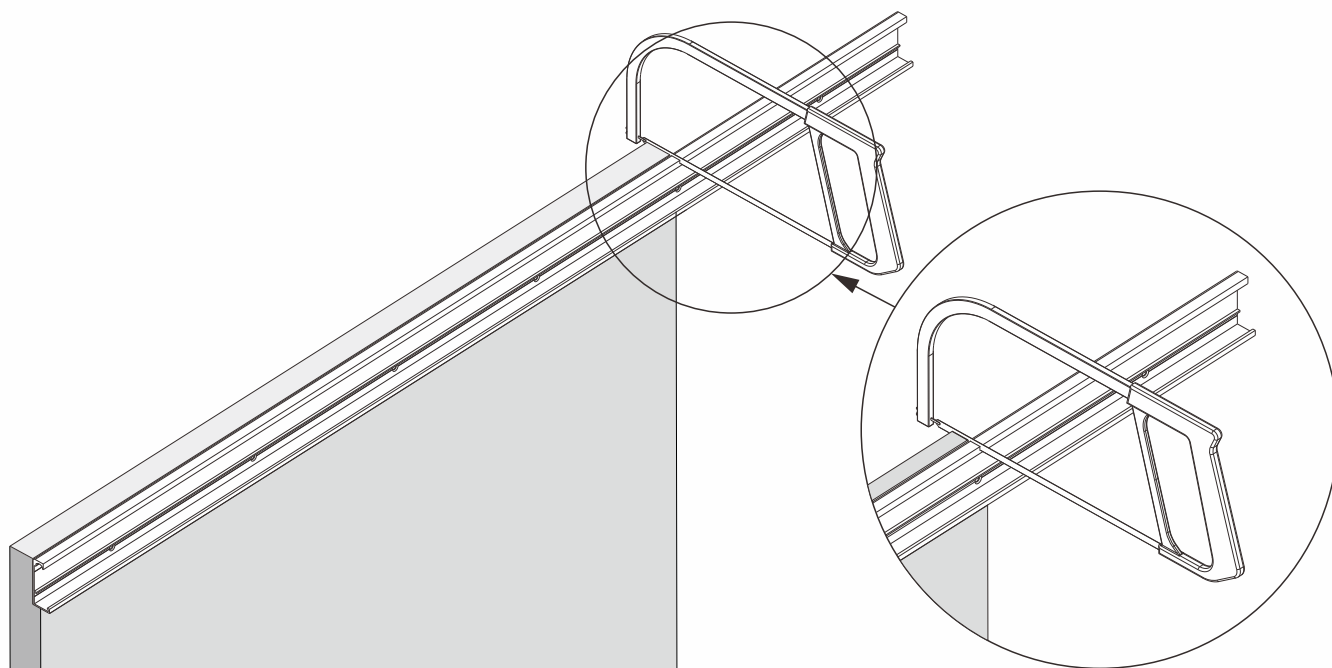


Installation Overview. (Door slot completed))

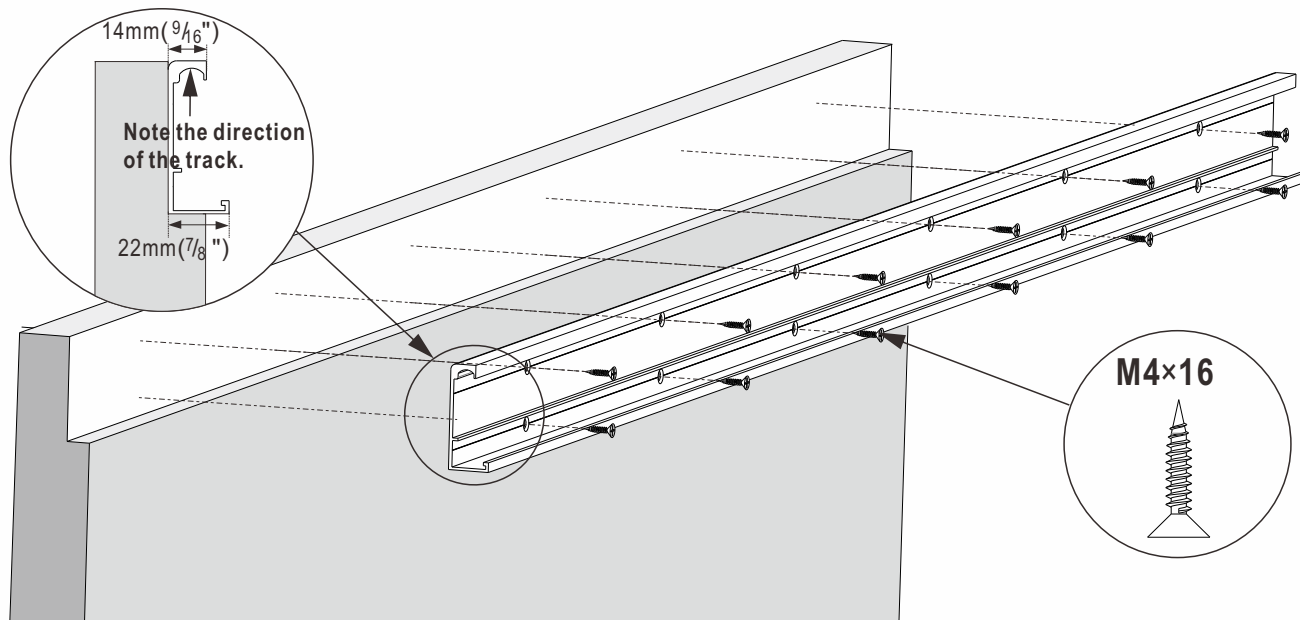


Step 1: Installation (Top Track)

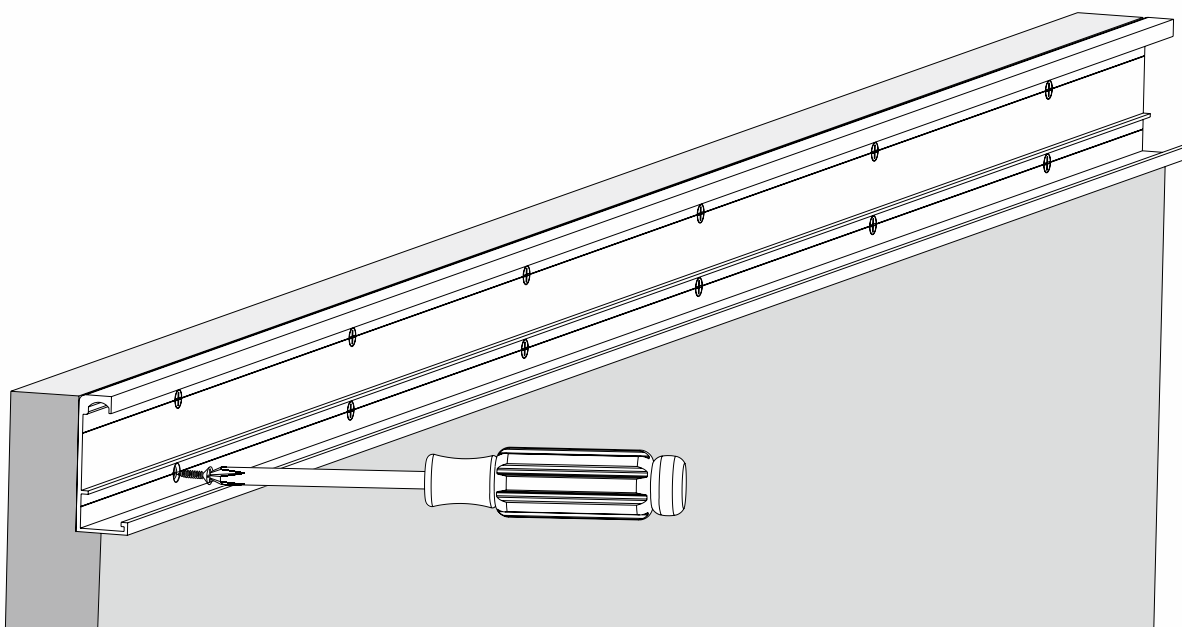
① The track length must match the door width. Use a hacksaw to cut off the excess portion.



② Tighten with M4×16 screws.

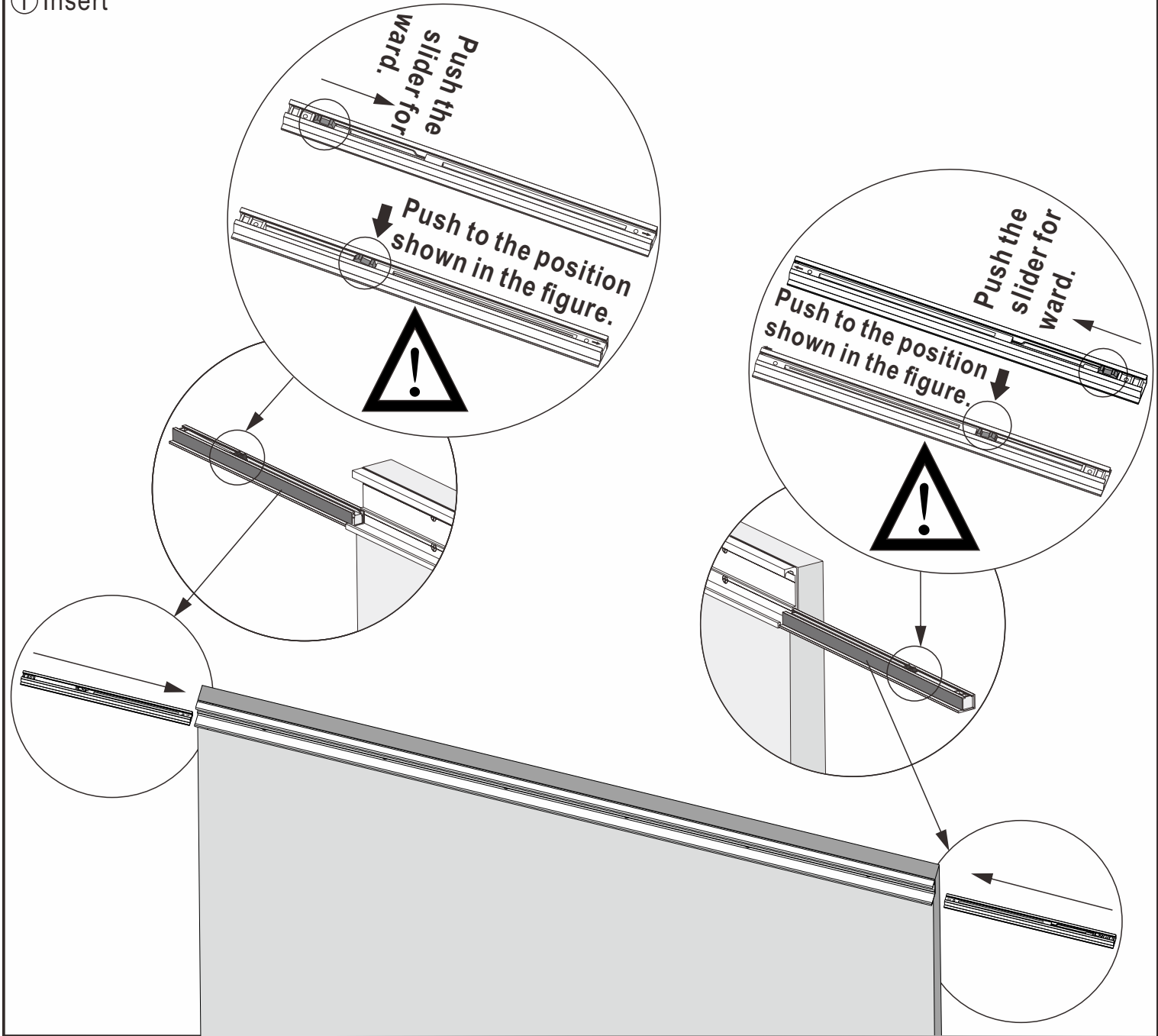


③ Tighten

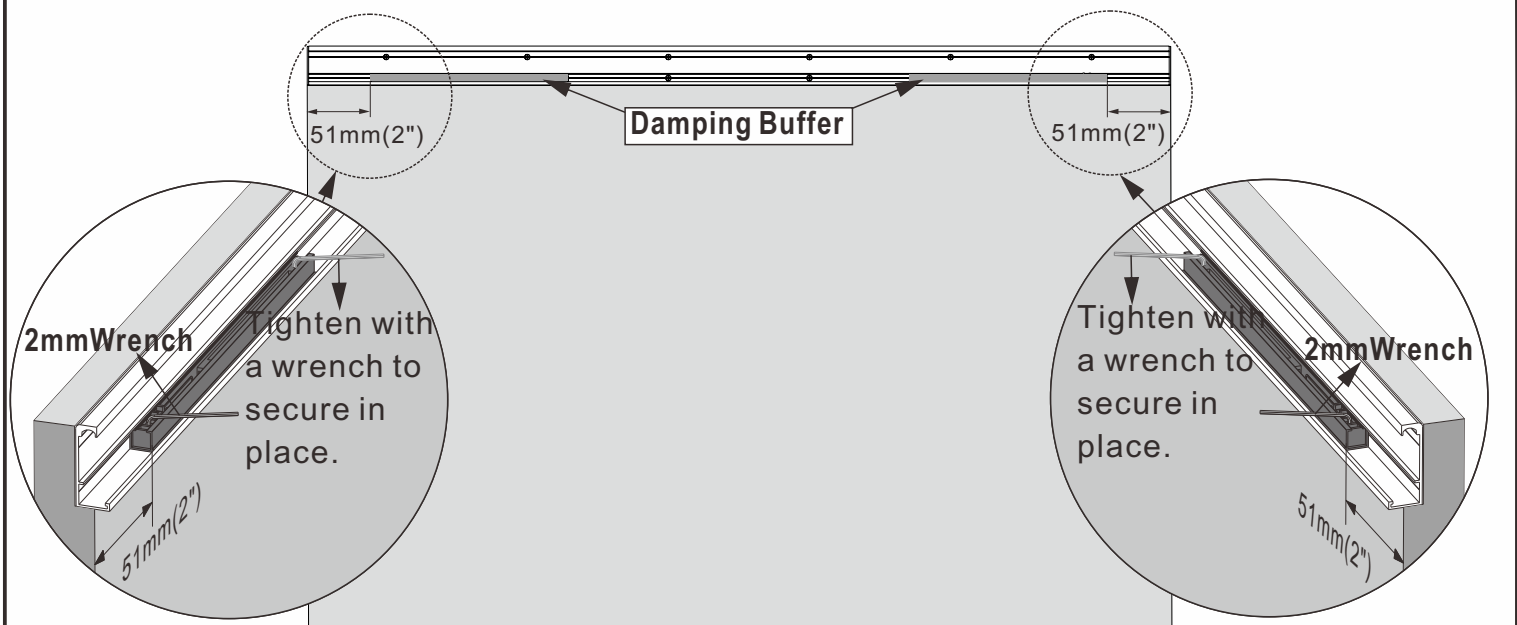


Step 2: Install the Damping Buffer.

① Insert

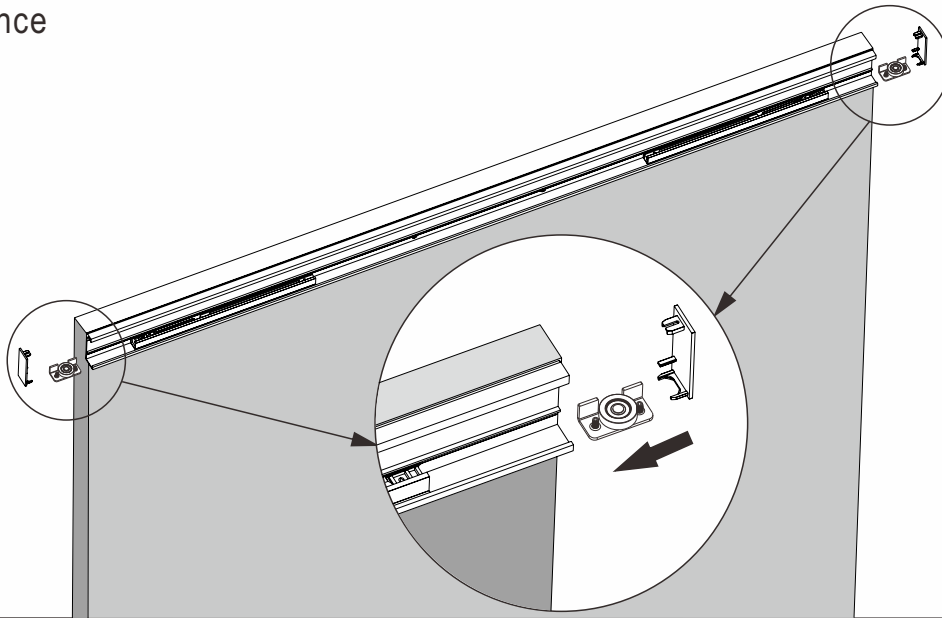


② Fixed-Damping Buffers

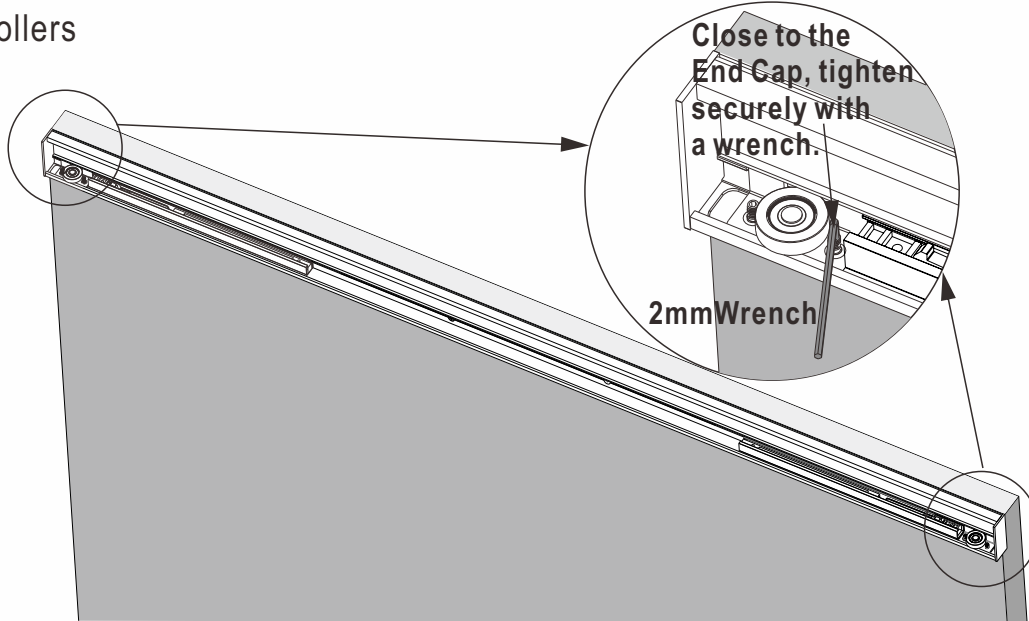


Step 3: Install the Side rollers and Track-End Cap.

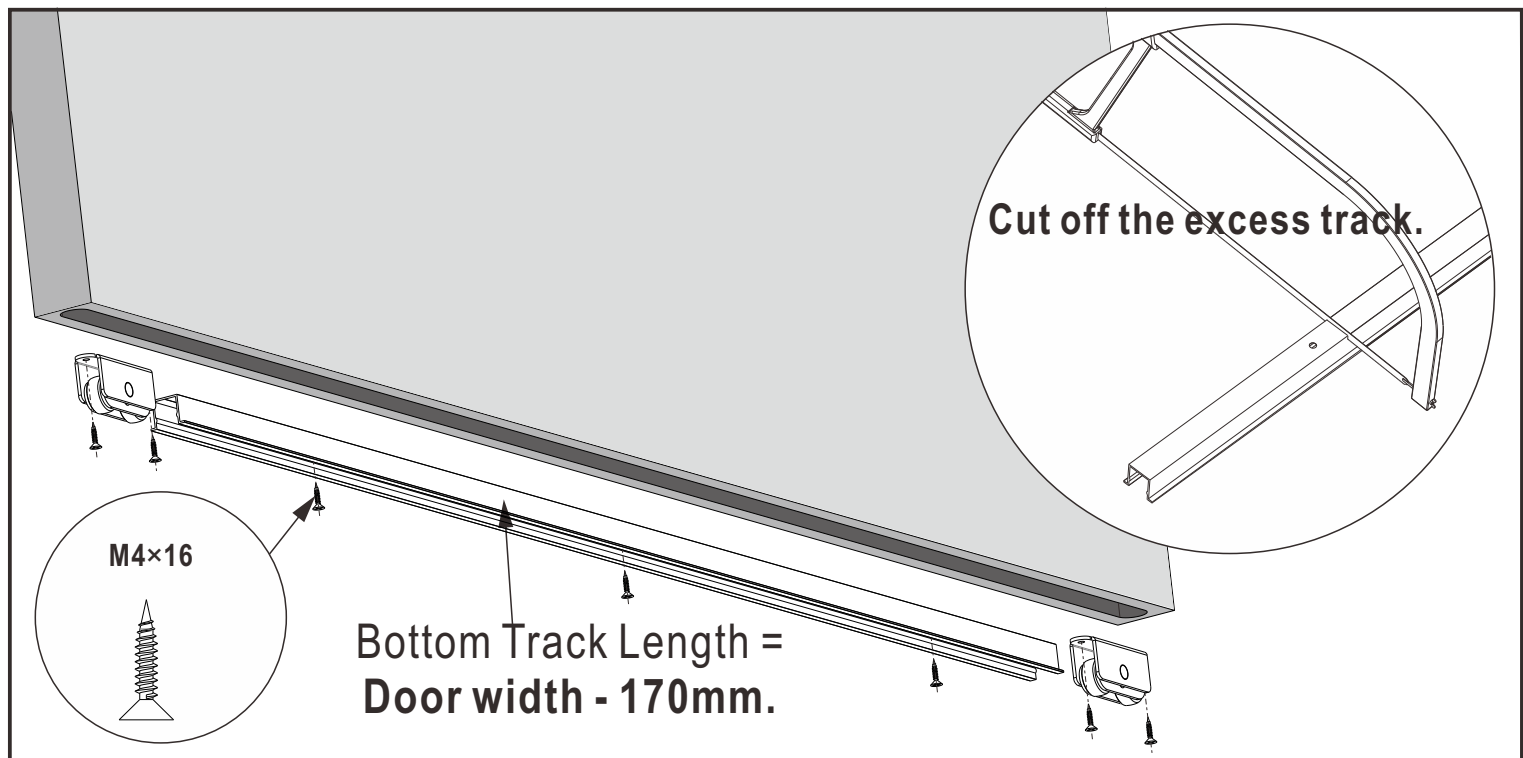
① Install in sequence



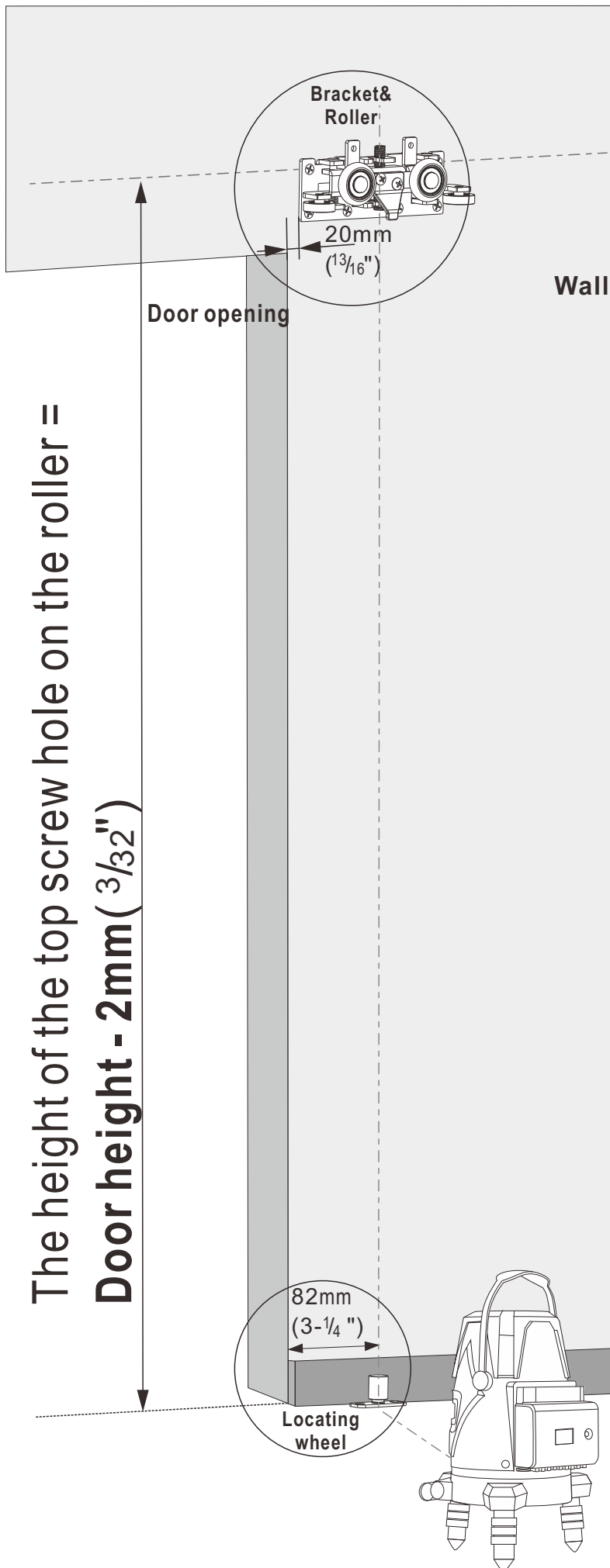
② Fixed Side rollers



Step 4: Install the Bottom Track.

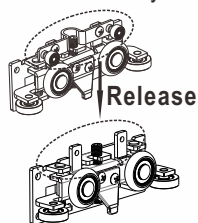


The height of the top screw hole on the roller =
Door height - 2mm ($\frac{3}{32}$ ")

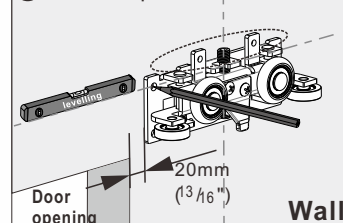


Step 5: Install the Bracket & Roller

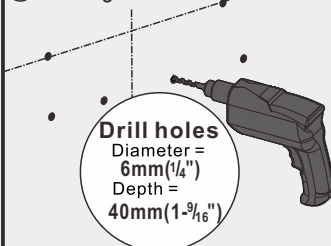
① Release the safety latch.



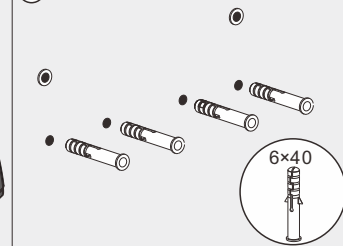
② Mark the position.



③ Drilling

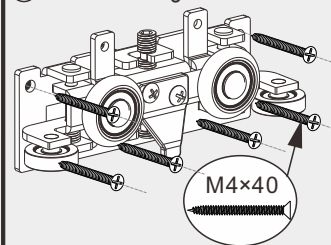


④ Insert anchor.

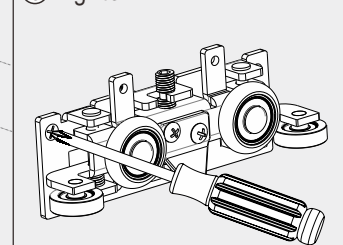


Attention! If your wall is made of wood and is more than 40mm ($1\frac{9}{16}$ ") thick, use a 3mm ($\frac{1}{8}$ ") drill bit to drill holes. No expansion anchors are required.

⑤ Screw through bracket.

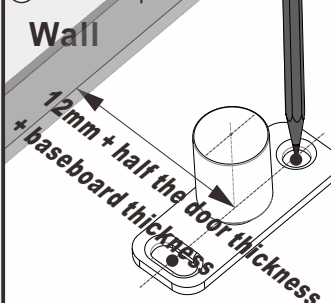


⑥ Tighten

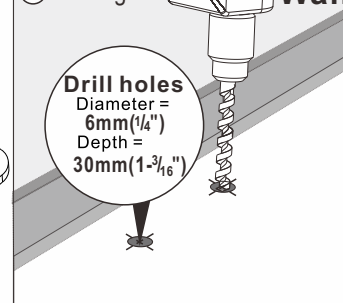


Step 6: Install the Locating Wheel

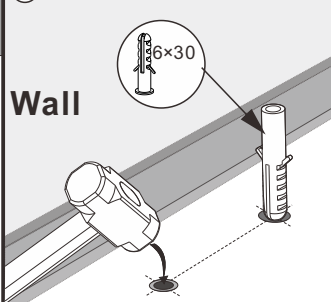
① Mark the position.



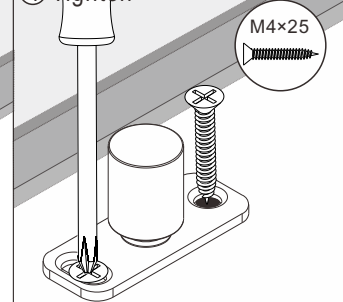
② Drilling



③ Insert anchor.



④ Tighten

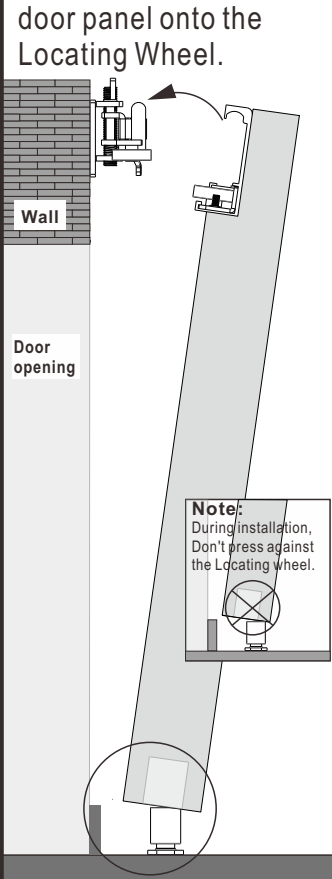


Attention! If your floor is made of wood and is more than 30mm ($1\frac{3}{16}$ ") deep, use a 3mm ($\frac{1}{8}$ ") drill bit to drill holes. No expansion anchors are required.

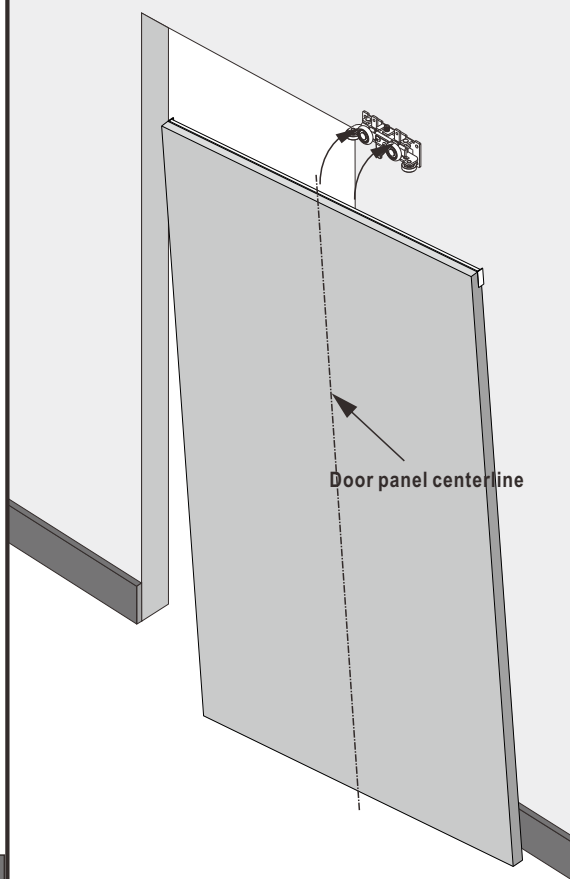
Use a Laser Level to calibrate the Locating Wheel's position.

Step 7: Hang the door.

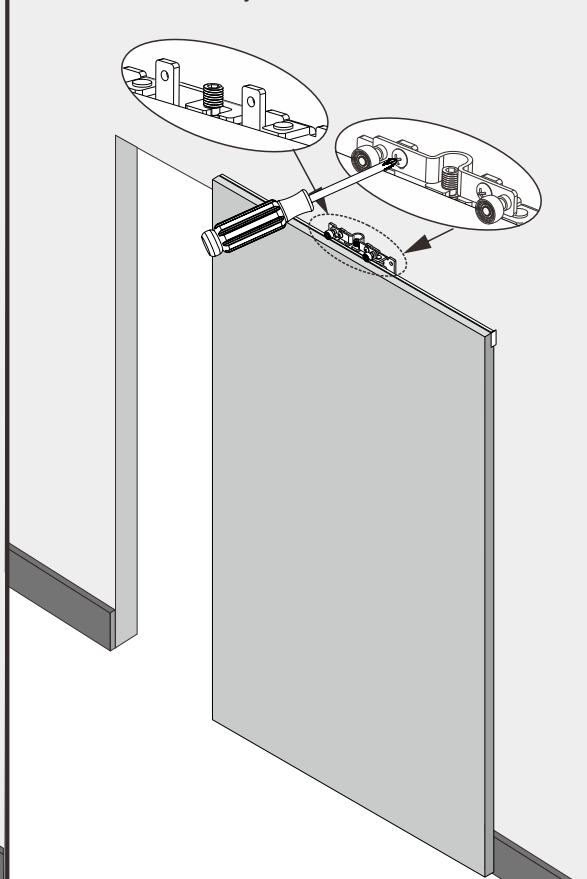
- ① Insert the bottom of the door panel onto the Locating Wheel.



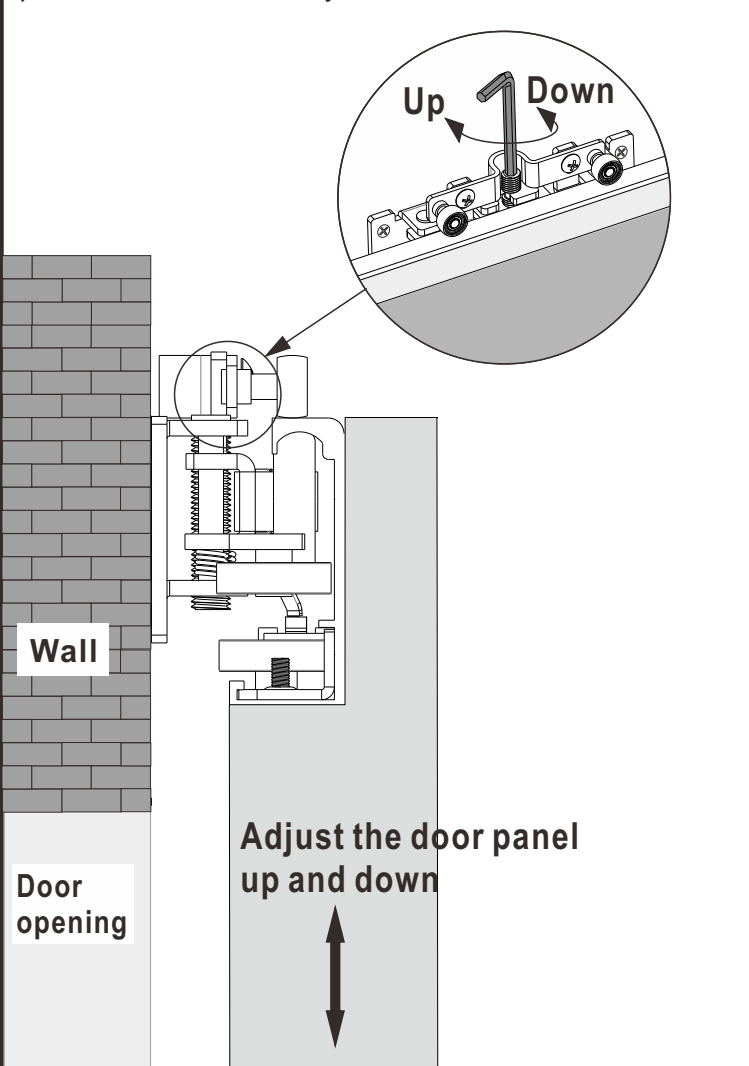
- ② Hang it from the center of the door panel.



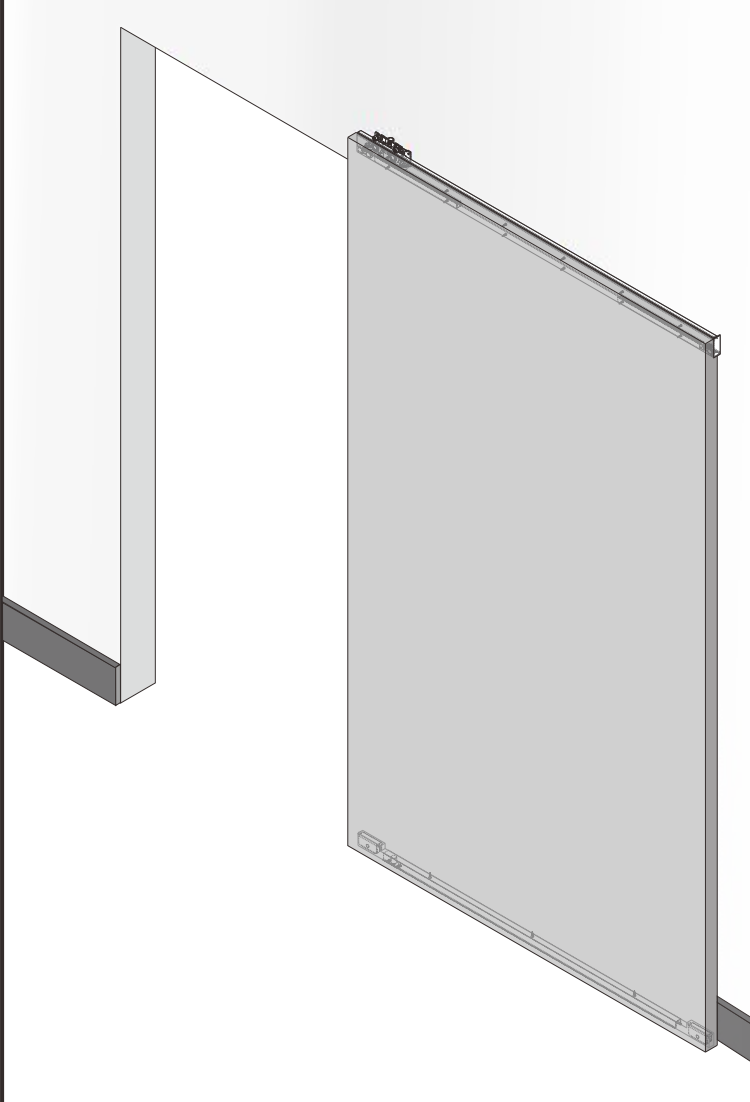
- ③ Install the safety latch..



- ④ Adjust the height of the door to ensure the door panel slides smoothly.



Installation complete

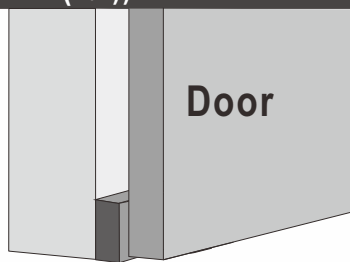


Scenario 3: With baseboards

(The thickness of the baseboard exceeds 22mm($\frac{7}{8}$ "))

 Please ensure the baseboard thickness is less than 22mm.

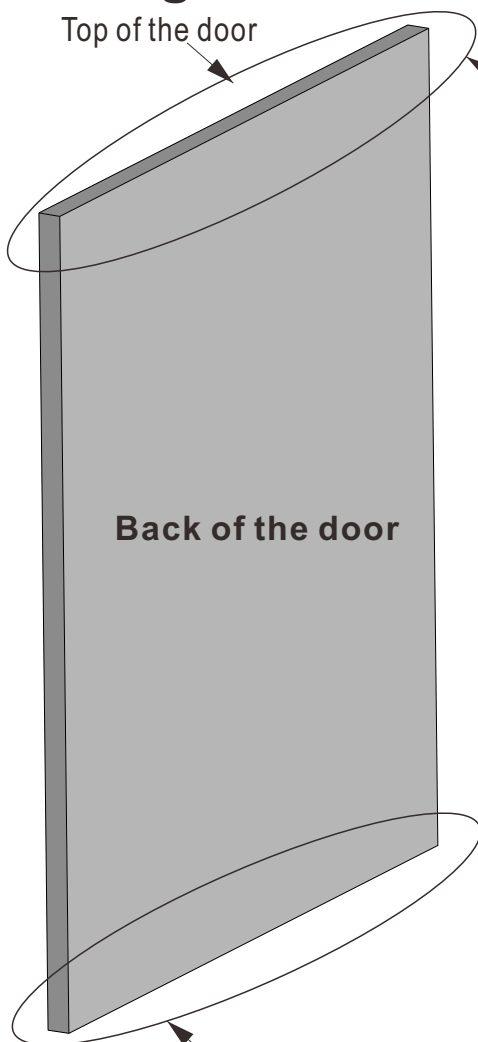
The thickness of the baseboard exceeds 22mm($\frac{7}{8}$ ")



Refer to the installation video

Slotting doors before installation.

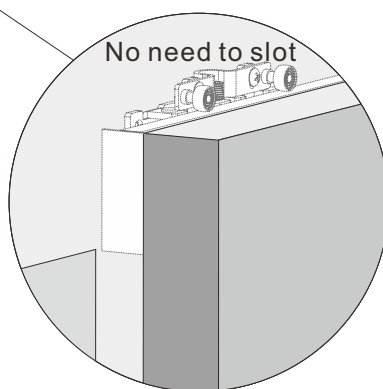
Top of the door



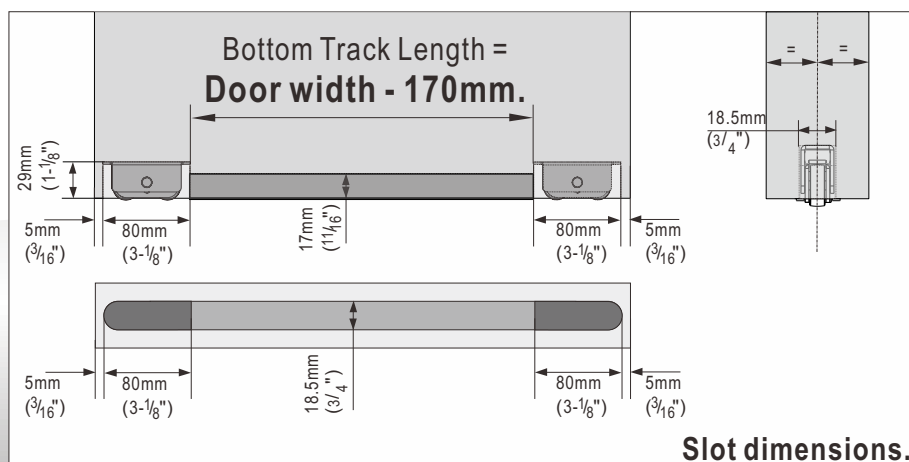
Back of the door

Bottom of the door

No need to slot

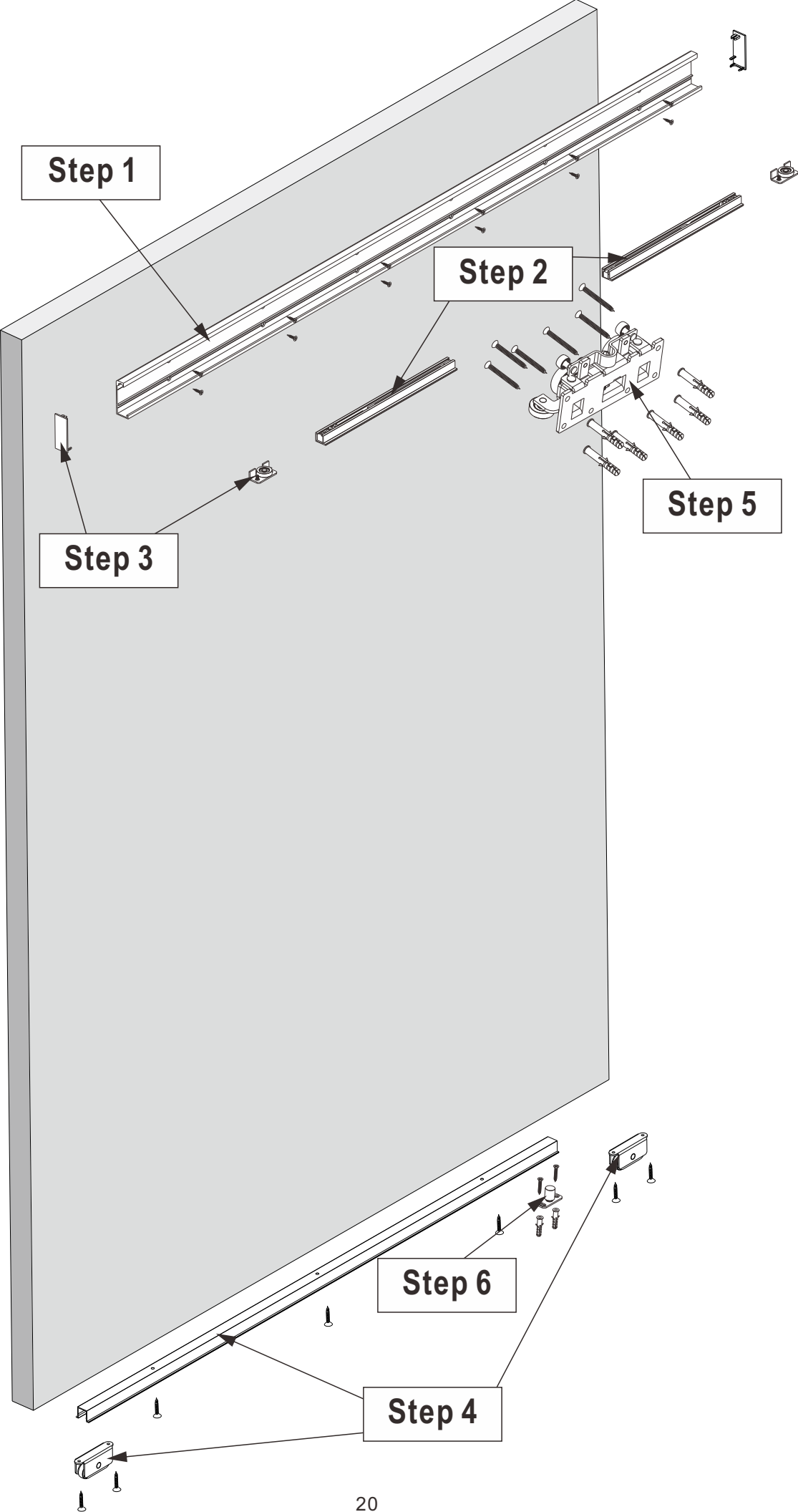


Slot dimension at bottom of door.



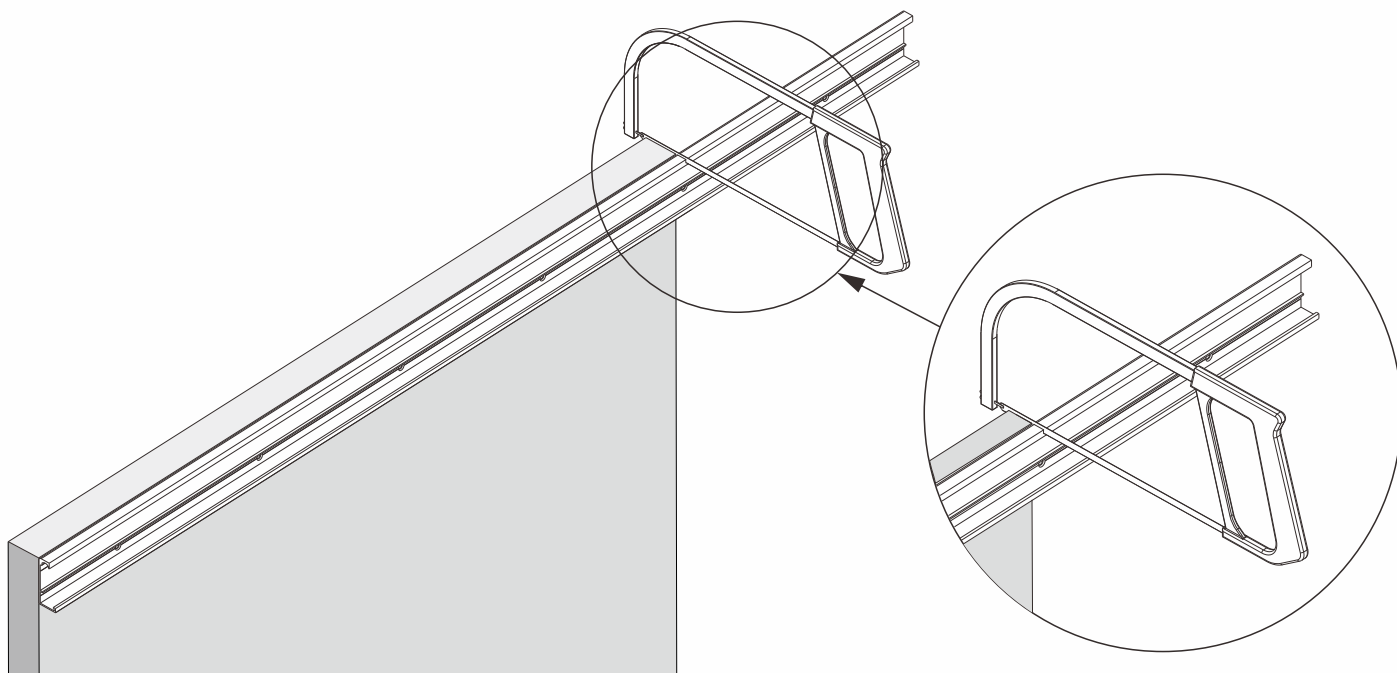
Bottom of the door

Installation Overview. (Door slot completed))

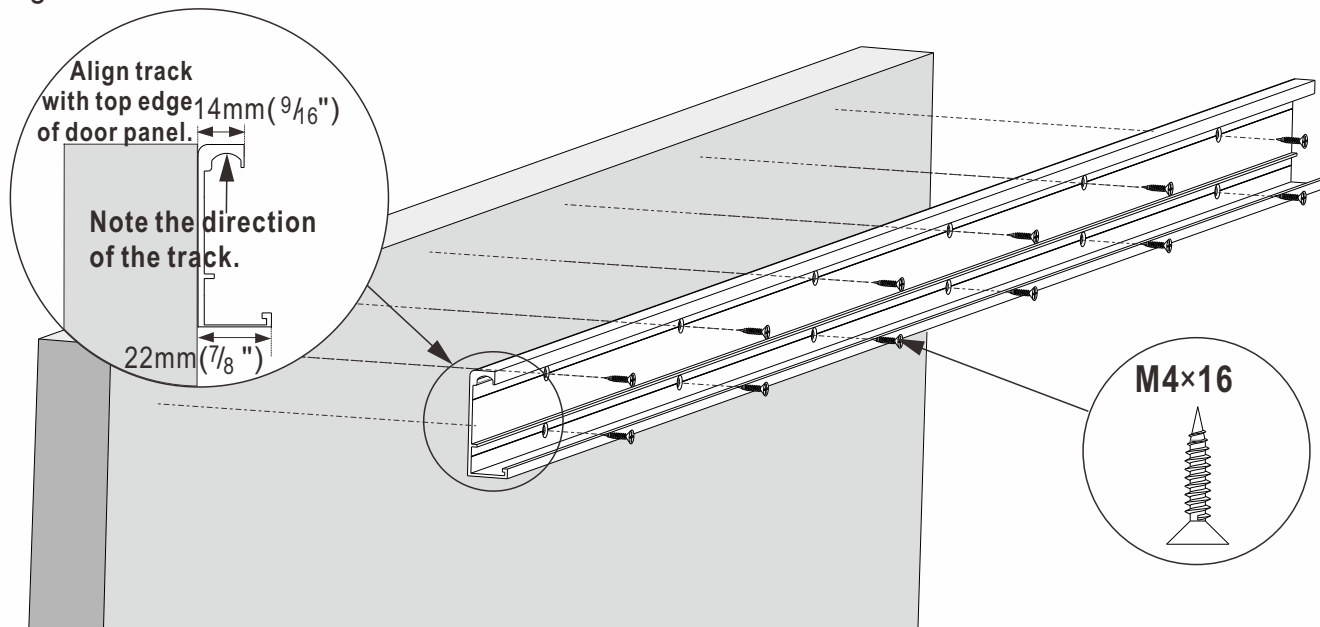


Step 1: Installation (Top Track)

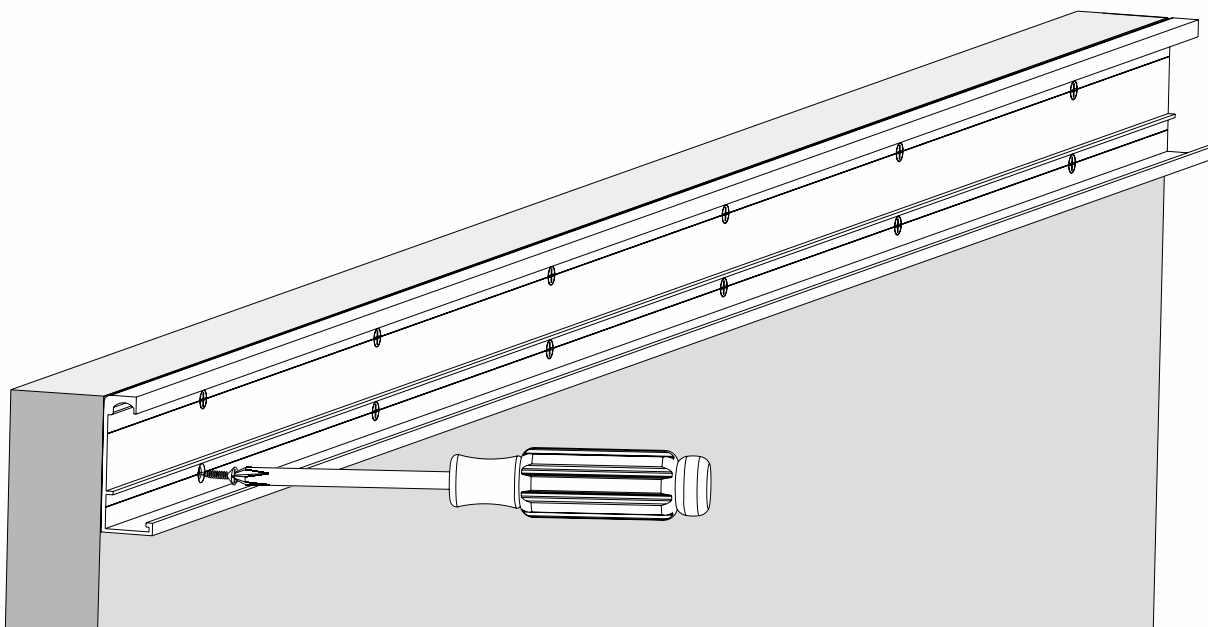
- ① The track length must match the door width. Use a hacksaw to cut off the excess portion.



- ② Tighten with M4×16 screws.

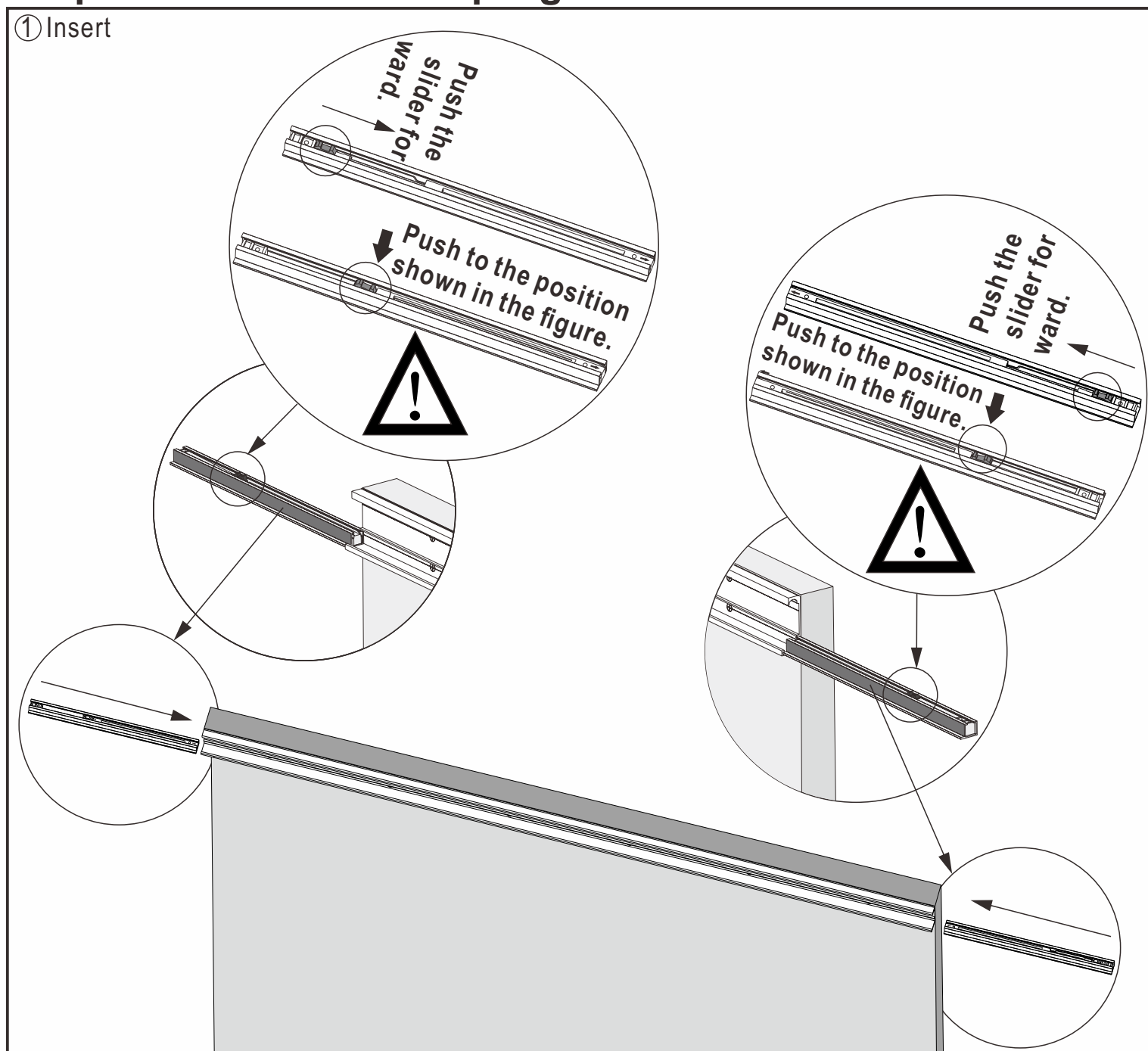


- ③ Tighten

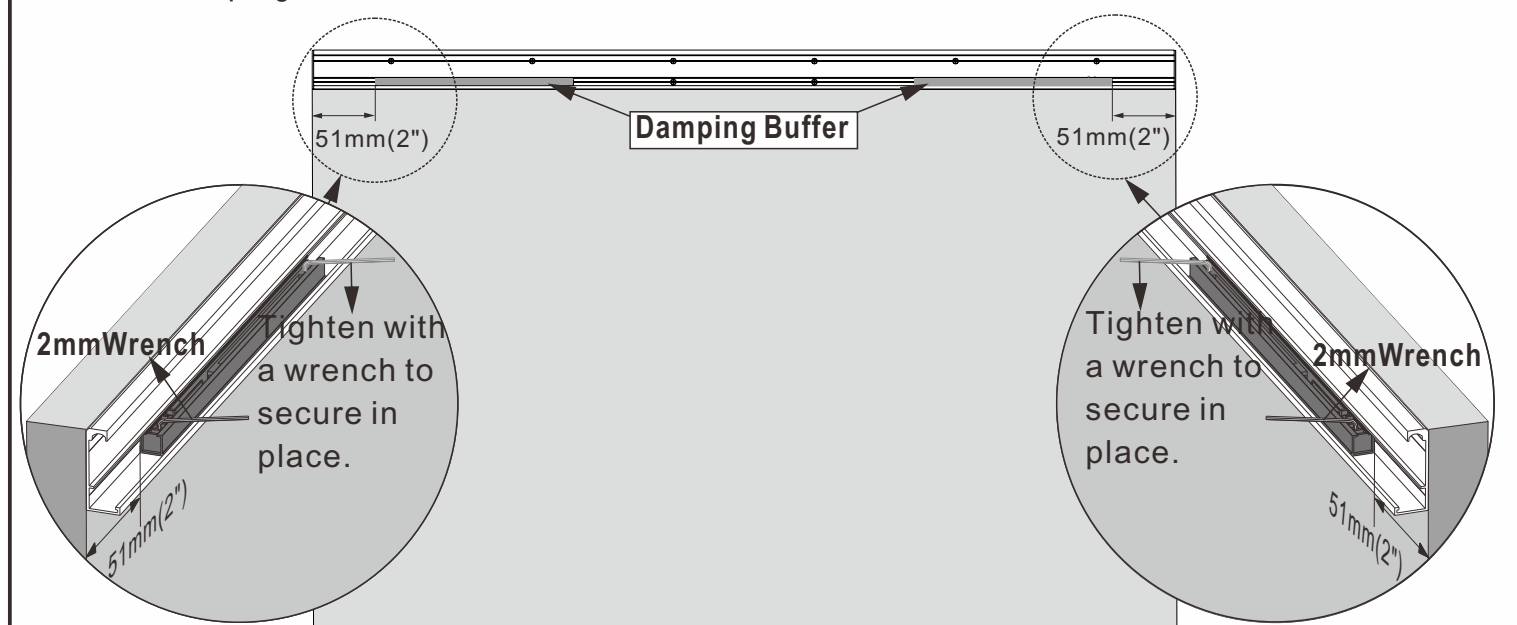


Step 2: Install the Damping Buffer.

① Insert

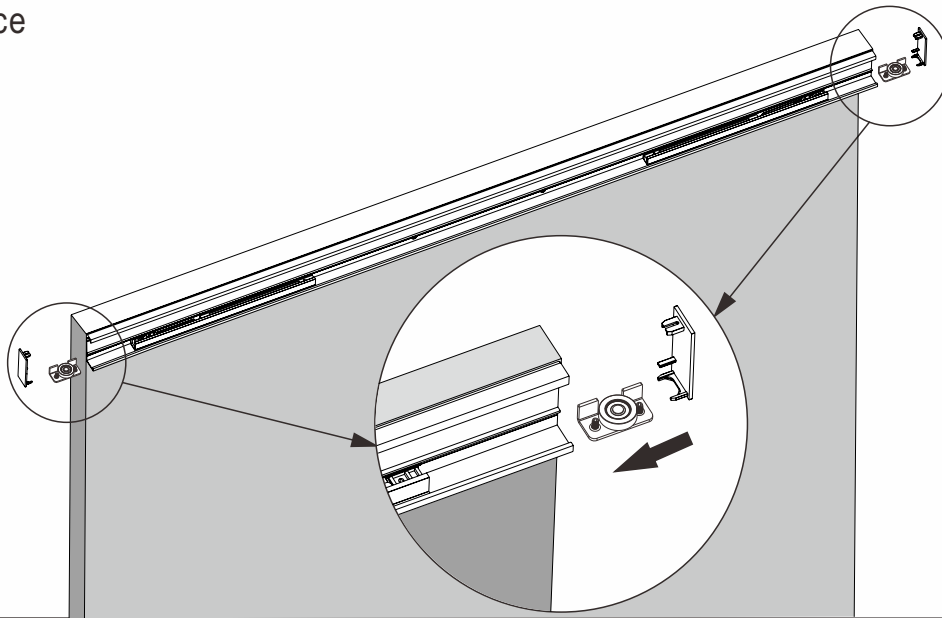


② Fixed-Damping Buffers

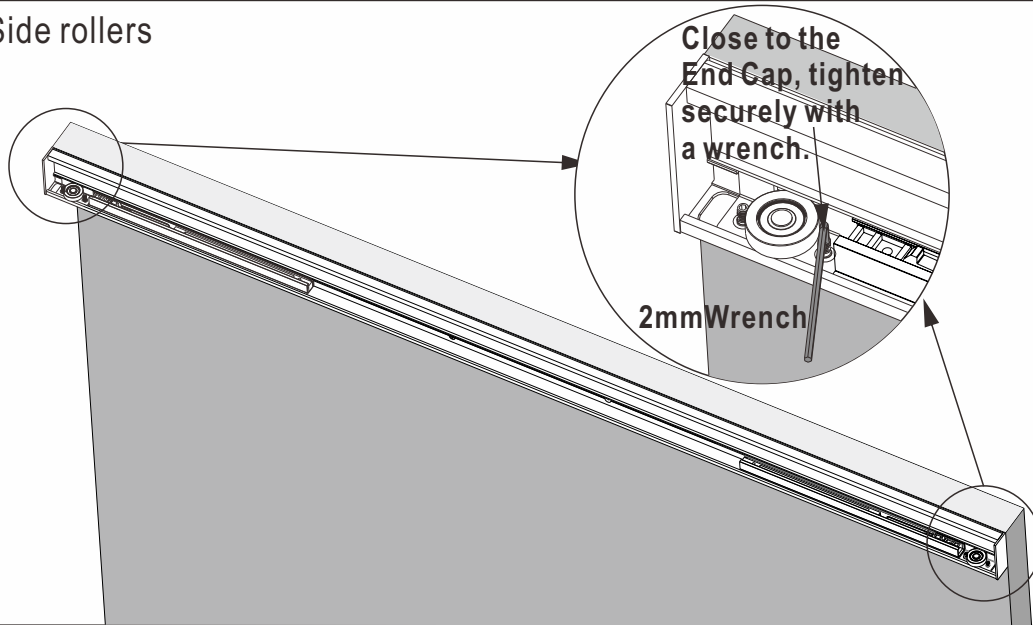


Step 3: Install the Side rollers and Track-End Cap.

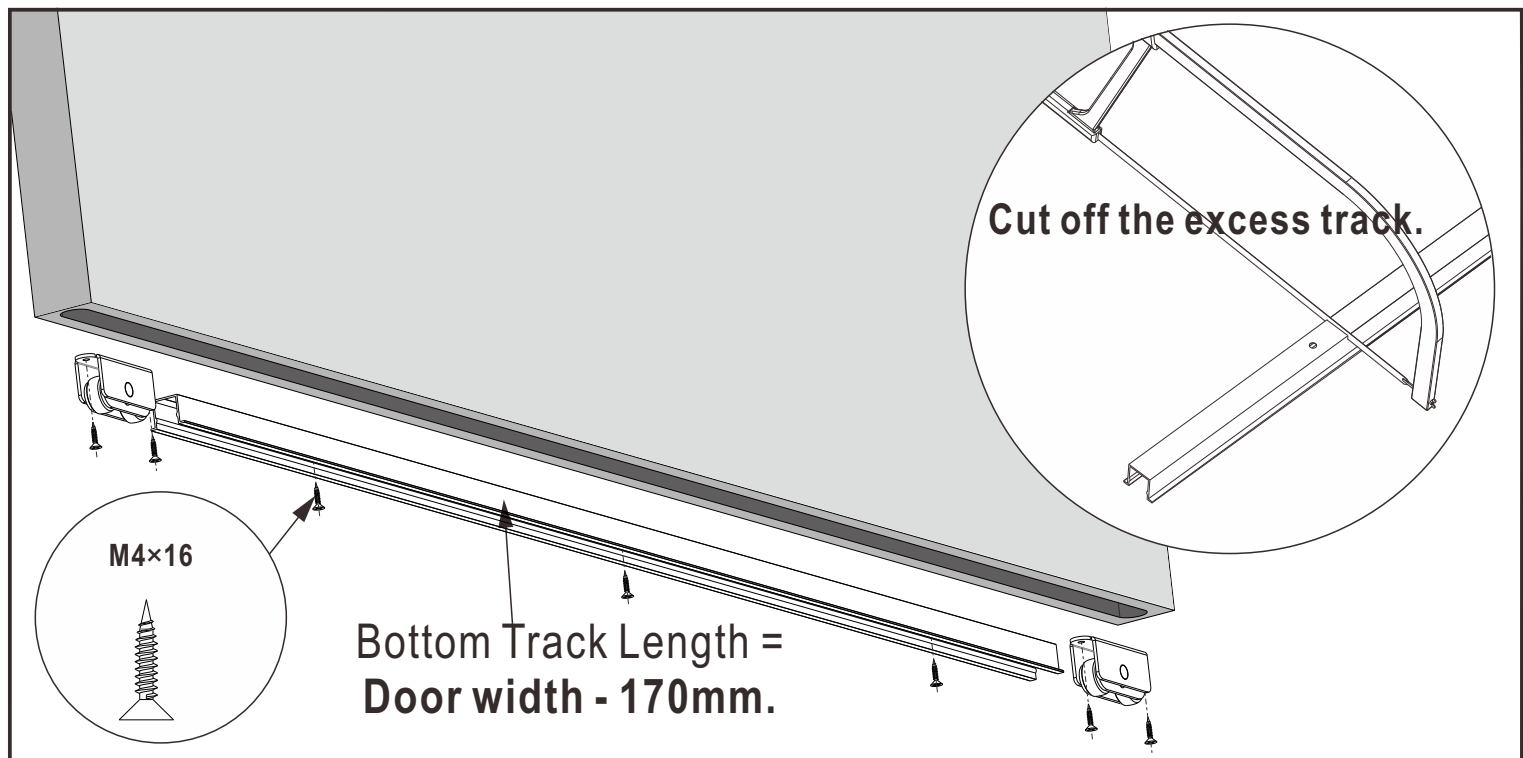
① Install in sequence



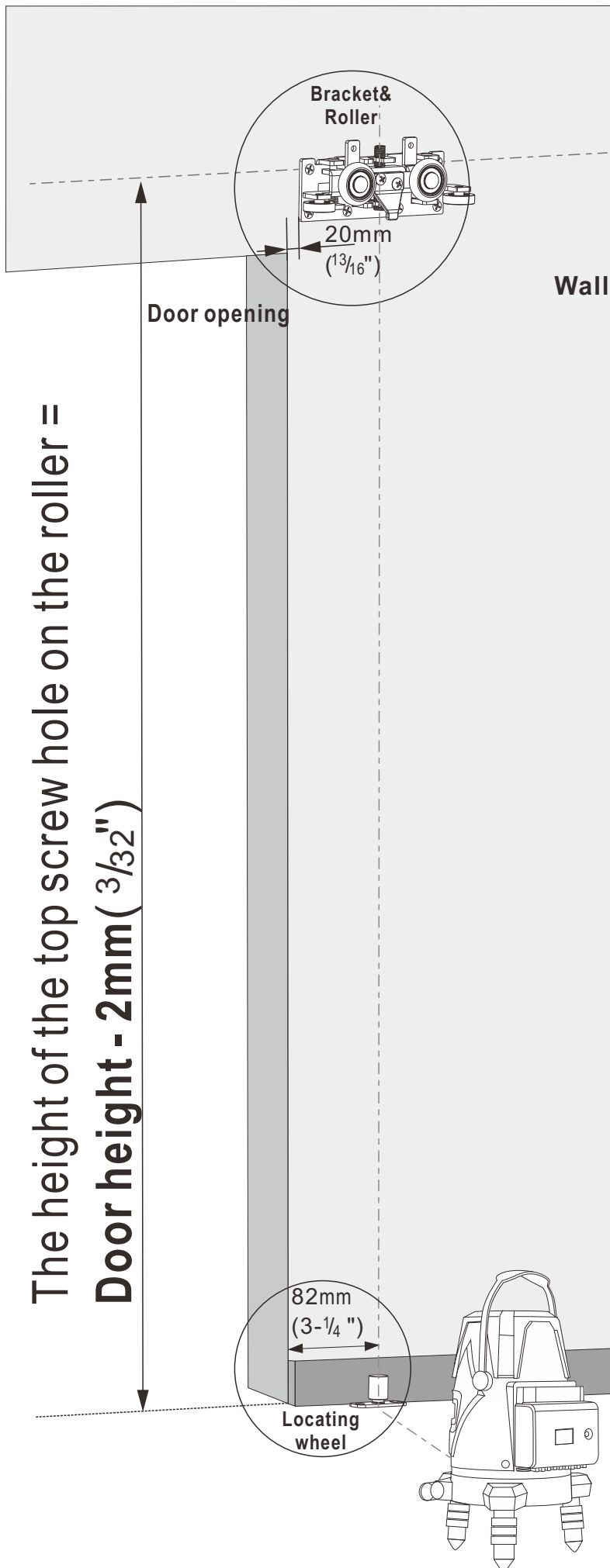
② Fixed Side rollers



Step 4: Install the Bottom Track.

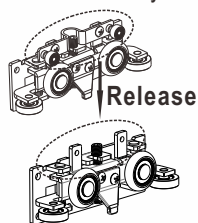


The height of the top screw hole on the roller =
Door height - 2mm ($\frac{3}{32}$ ")

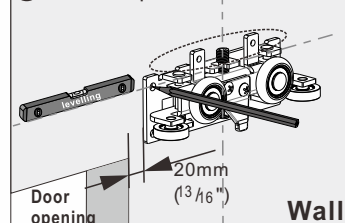


Step 5: Install the Bracket & Roller

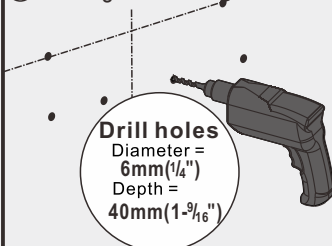
① Release the safety latch.



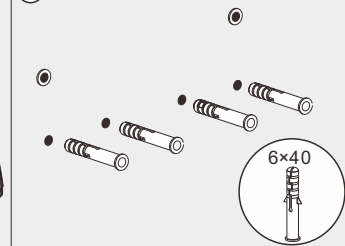
② Mark the position.



③ Drilling

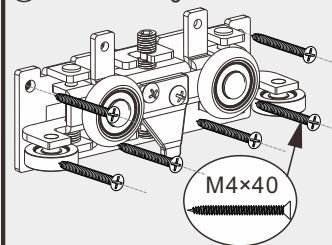


④ Insert anchor.

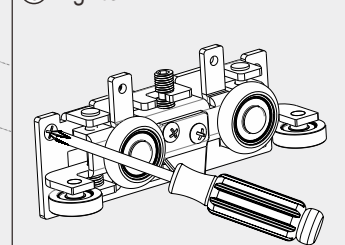


Attention! If your wall is made of wood and is more than 40mm ($1\frac{9}{16}$ ") thick, use a 3mm ($\frac{1}{8}$ ") drill bit to drill holes. No expansion anchors are required.

⑤ Screw through bracket.

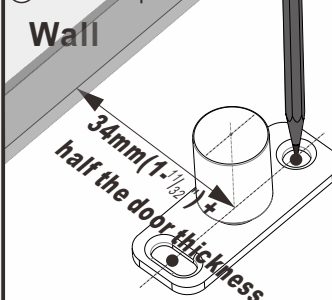


⑥ Tighten

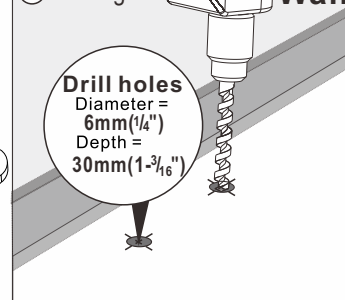


Step 6: Install the Locating Wheel

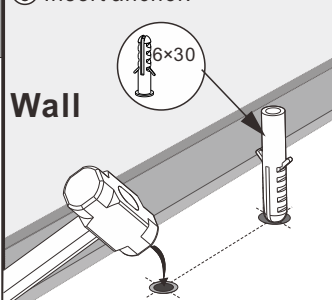
① Mark the position.



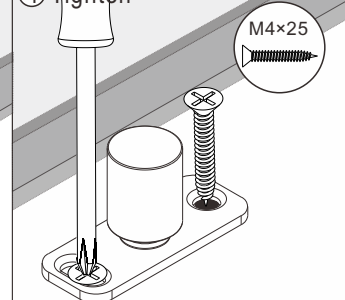
② Drilling



③ Insert anchor.



④ Tighten

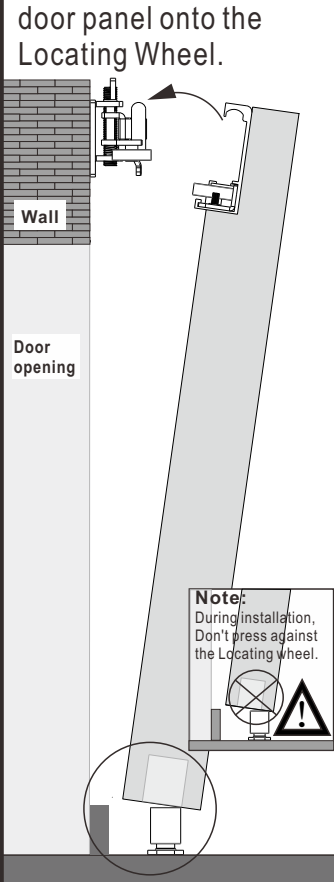


Attention! If your floor is made of wood and is more than 30mm ($1\frac{3}{16}$ ") deep, use a 3mm ($\frac{1}{8}$ ") drill bit to drill holes. No expansion anchors are required.

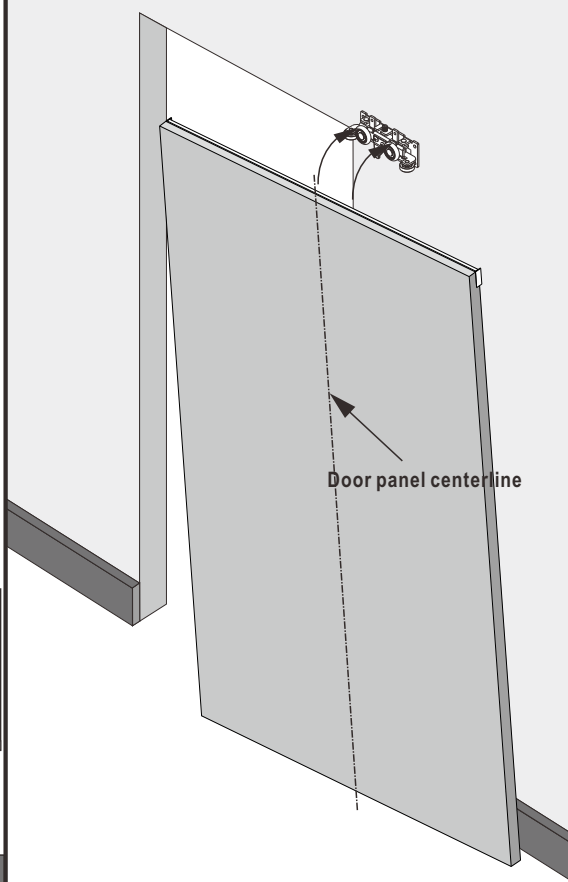
Use a Laser Level to calibrate the Locating Wheel's position.

Step 7: Hang the door.

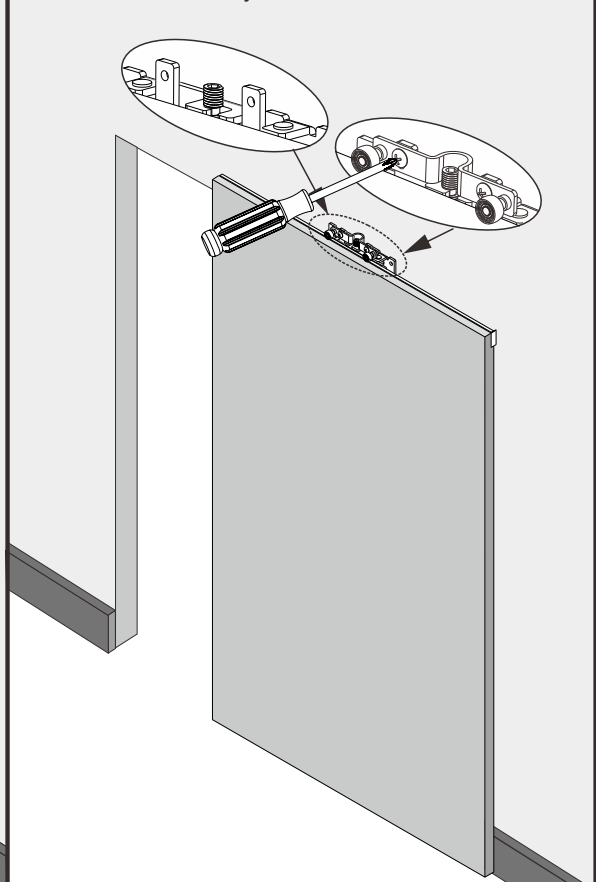
- ① Insert the bottom of the door panel onto the Locating Wheel.



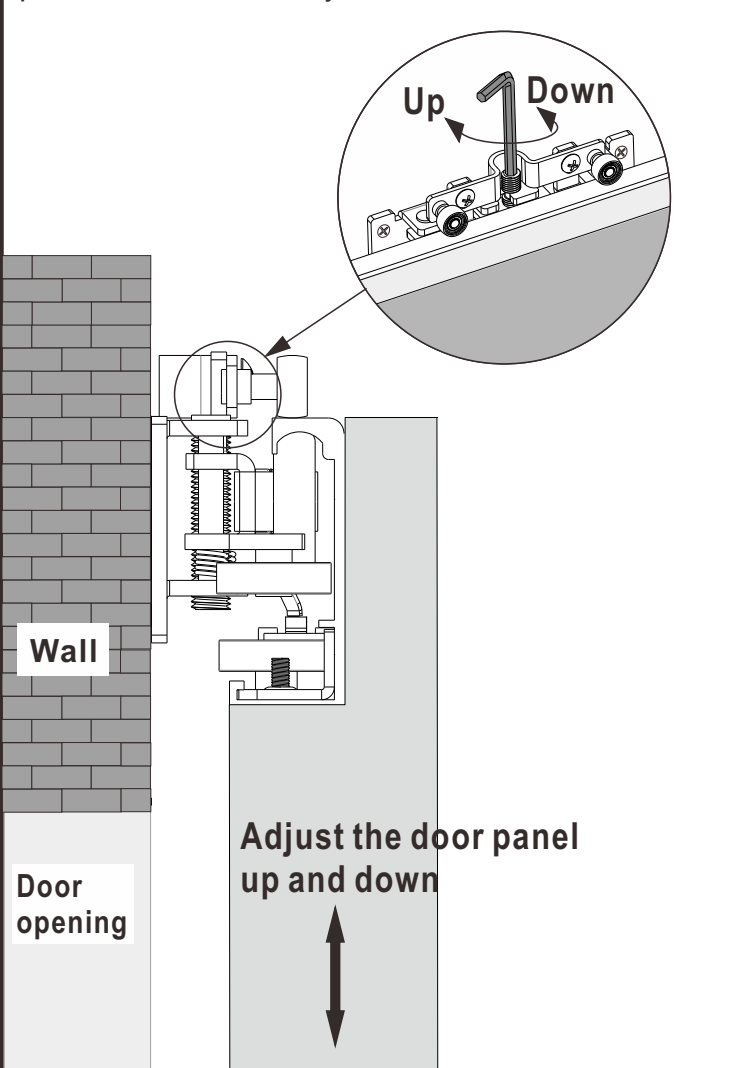
- ② Hang it from the center of the door panel.



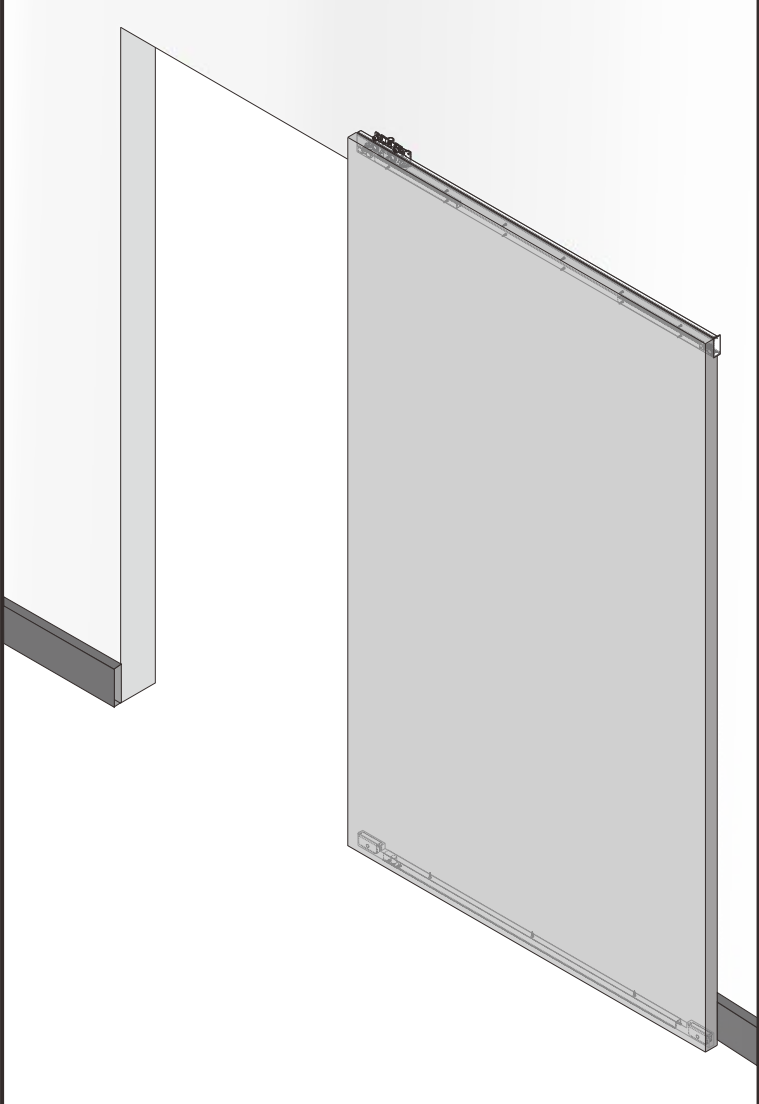
- ③ Install the safety latch..



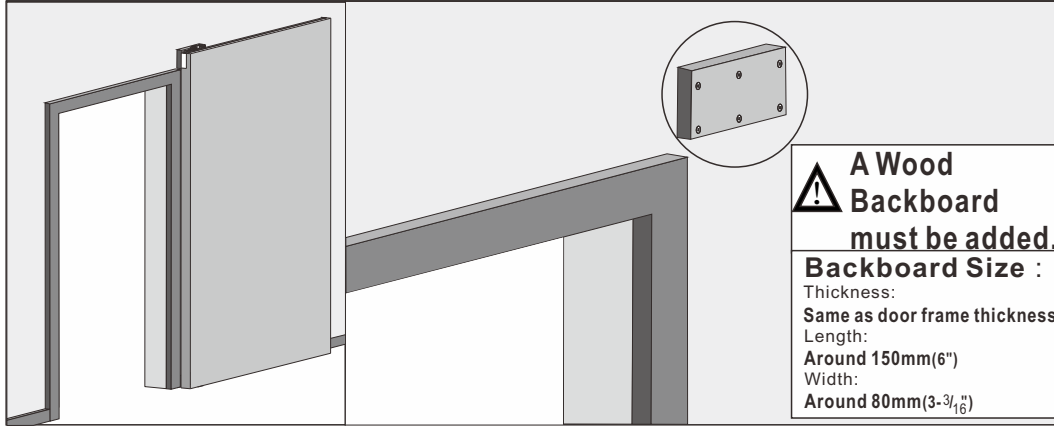
- ④ Adjust the height of the door to ensure the door panel slides smoothly.



Installation complete



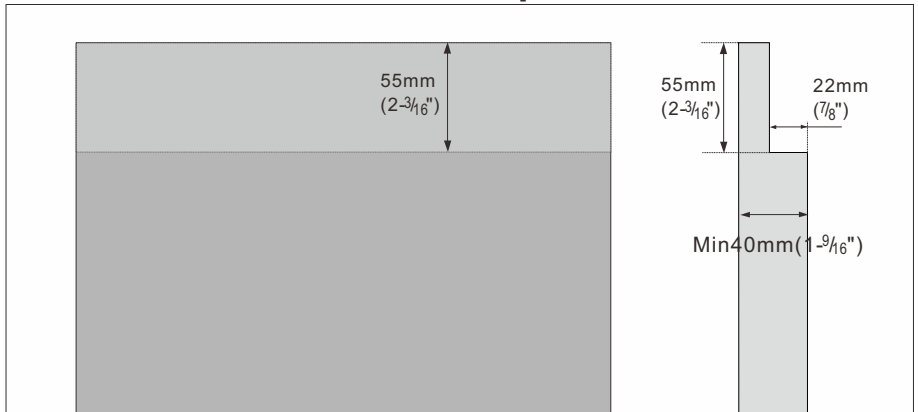
Scenario 4: With door frame.



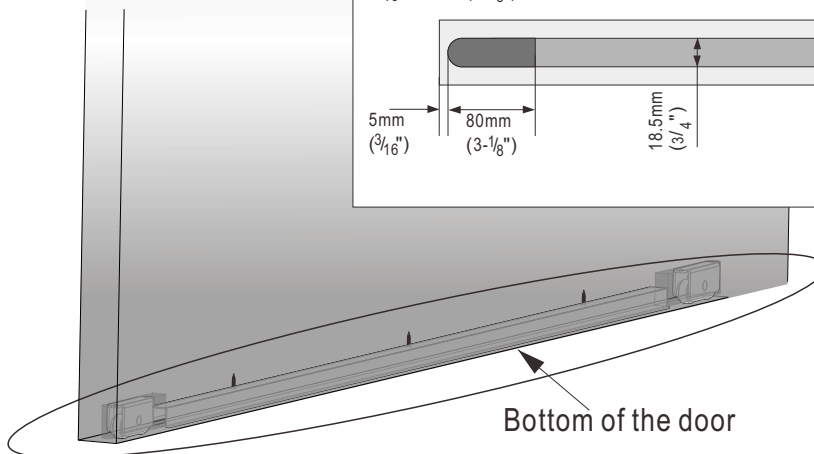
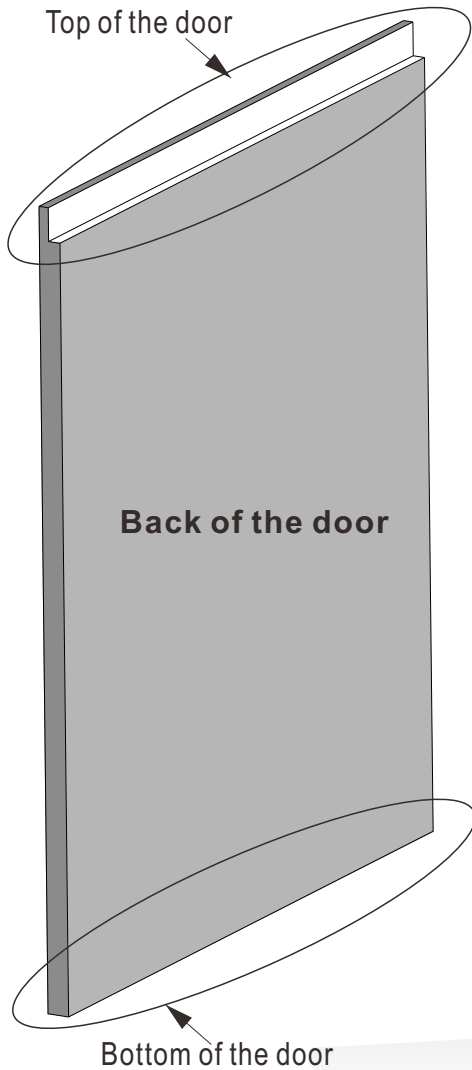
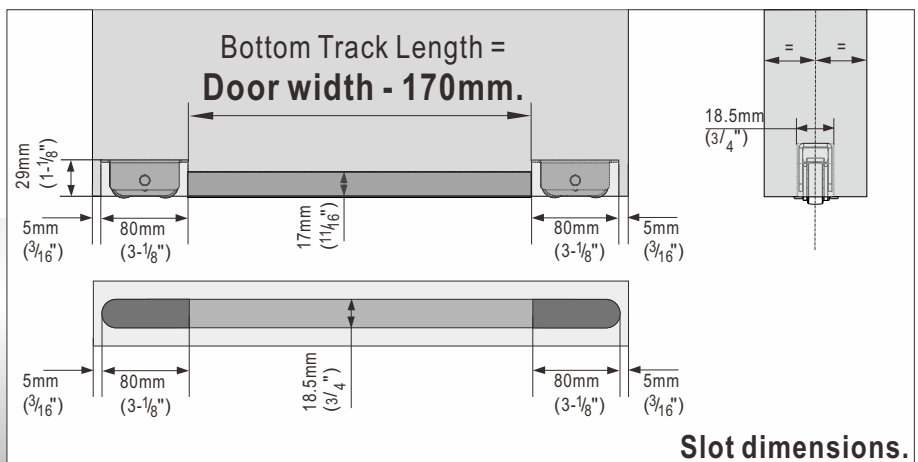
Refer to the installation video

Slotting doors before installation.

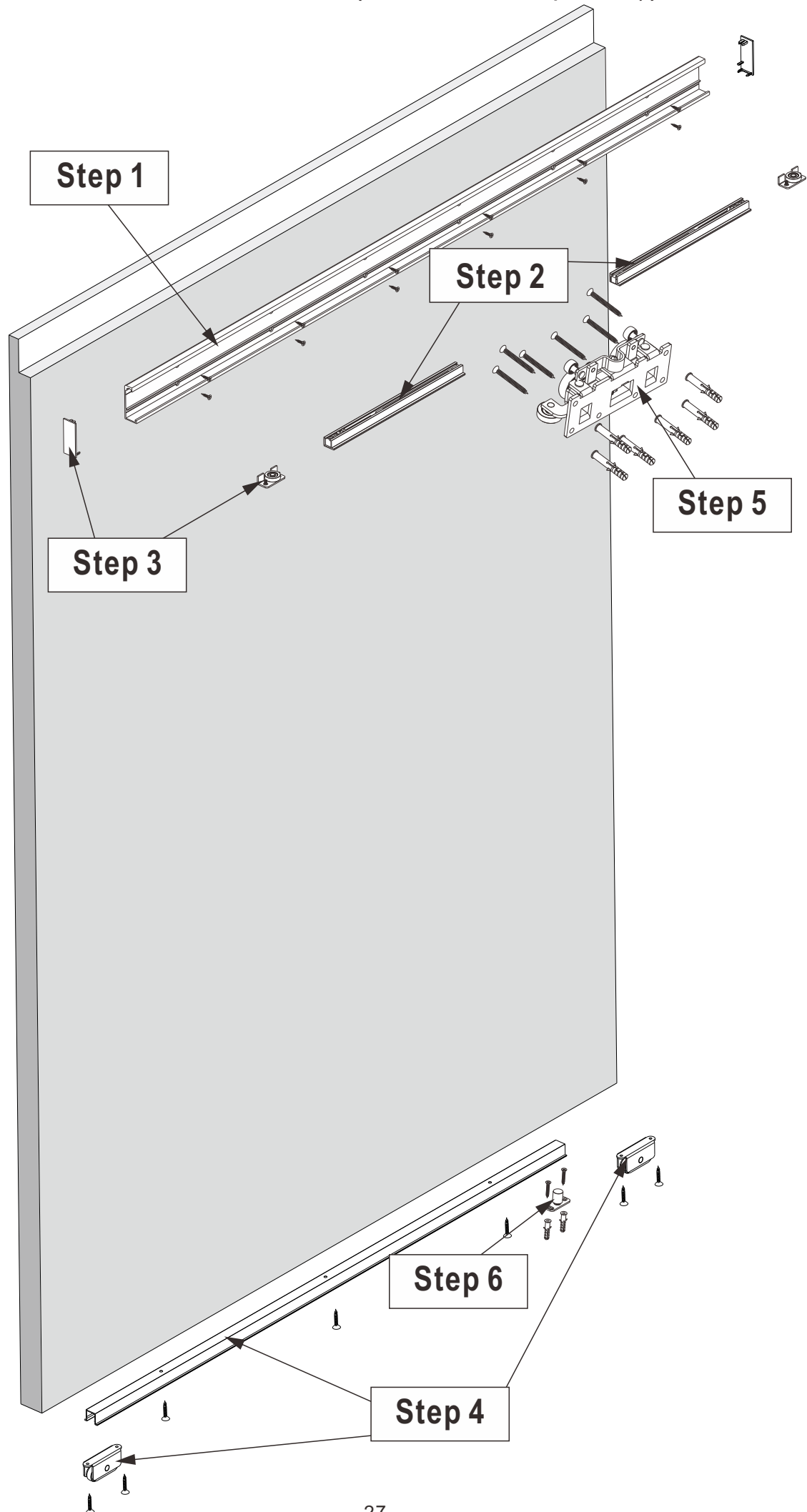
Slot dimensions at the top of the door.



Slot dimension at bottom of door.

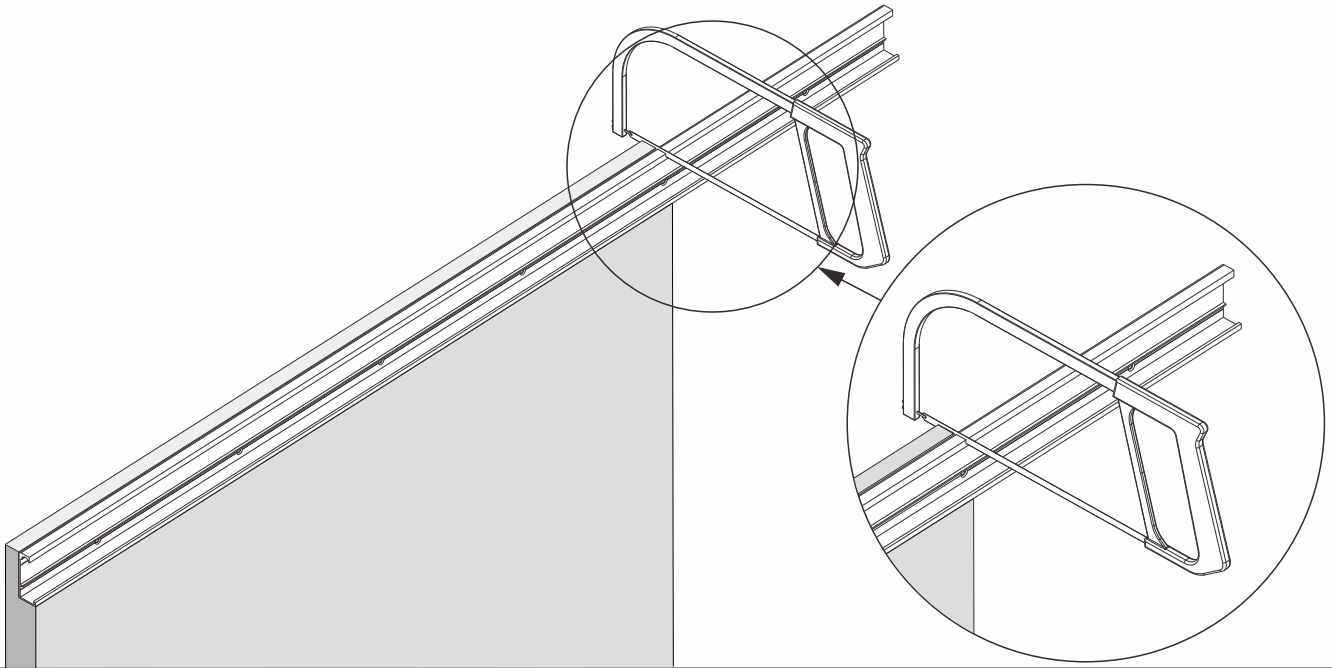


Installation Overview. (Door slot completed))

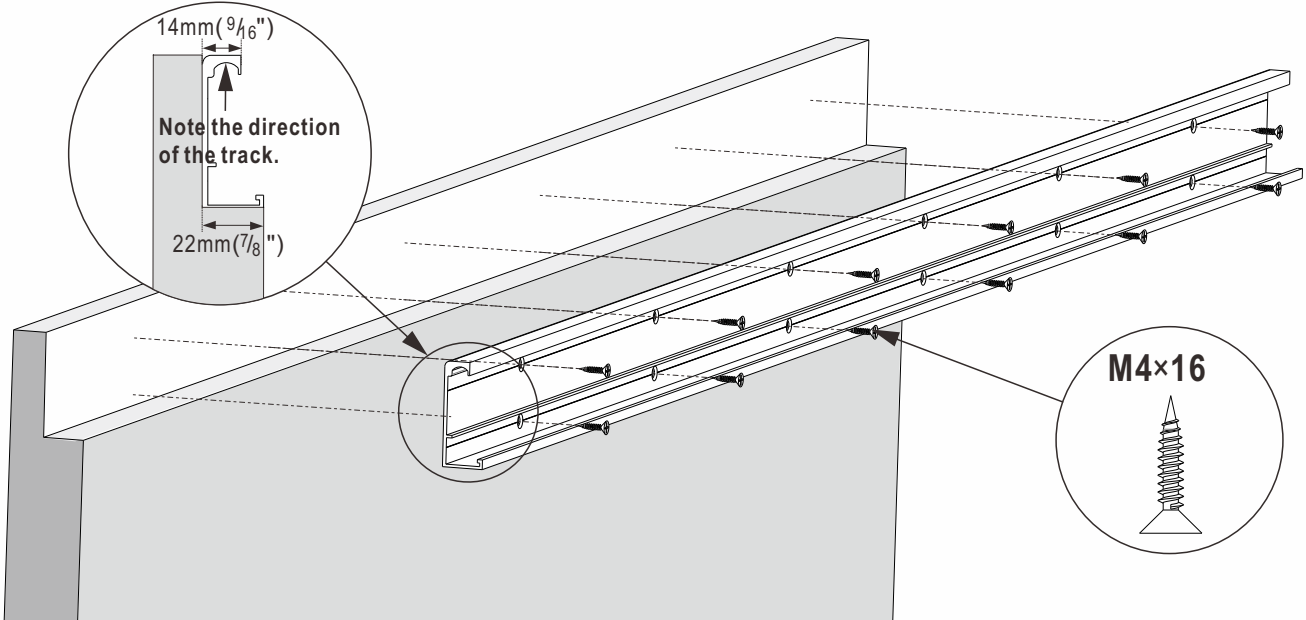


Step 1: Installation (Top Track)

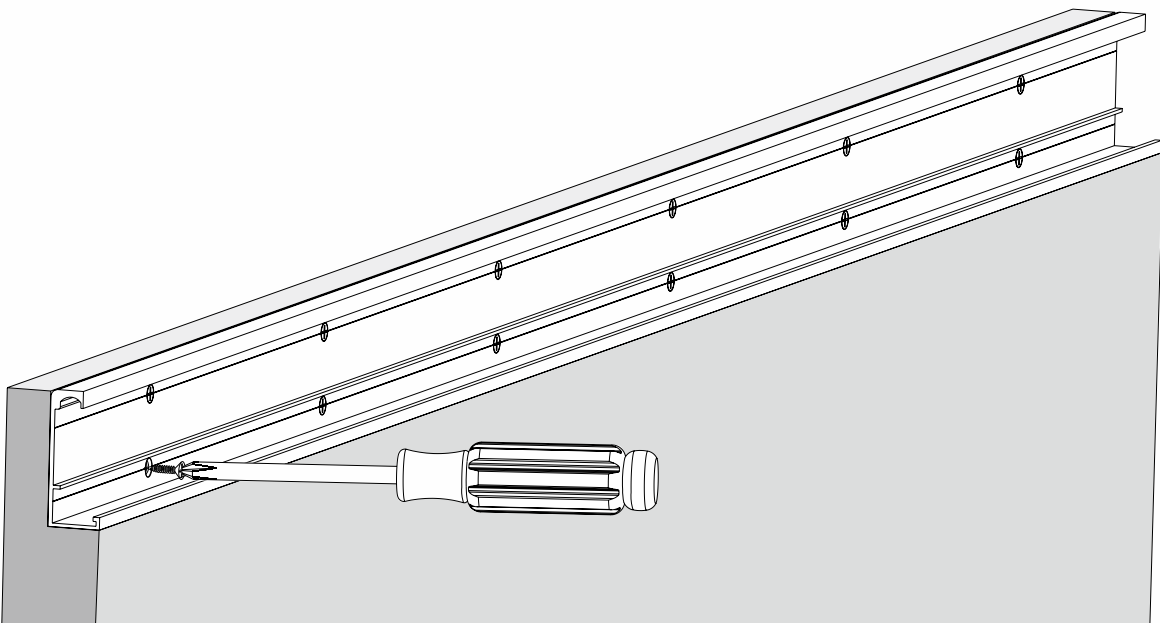
① The track length must match the door width. Use a hacksaw to cut off the excess portion.



② Tighten with M4×16 screws.

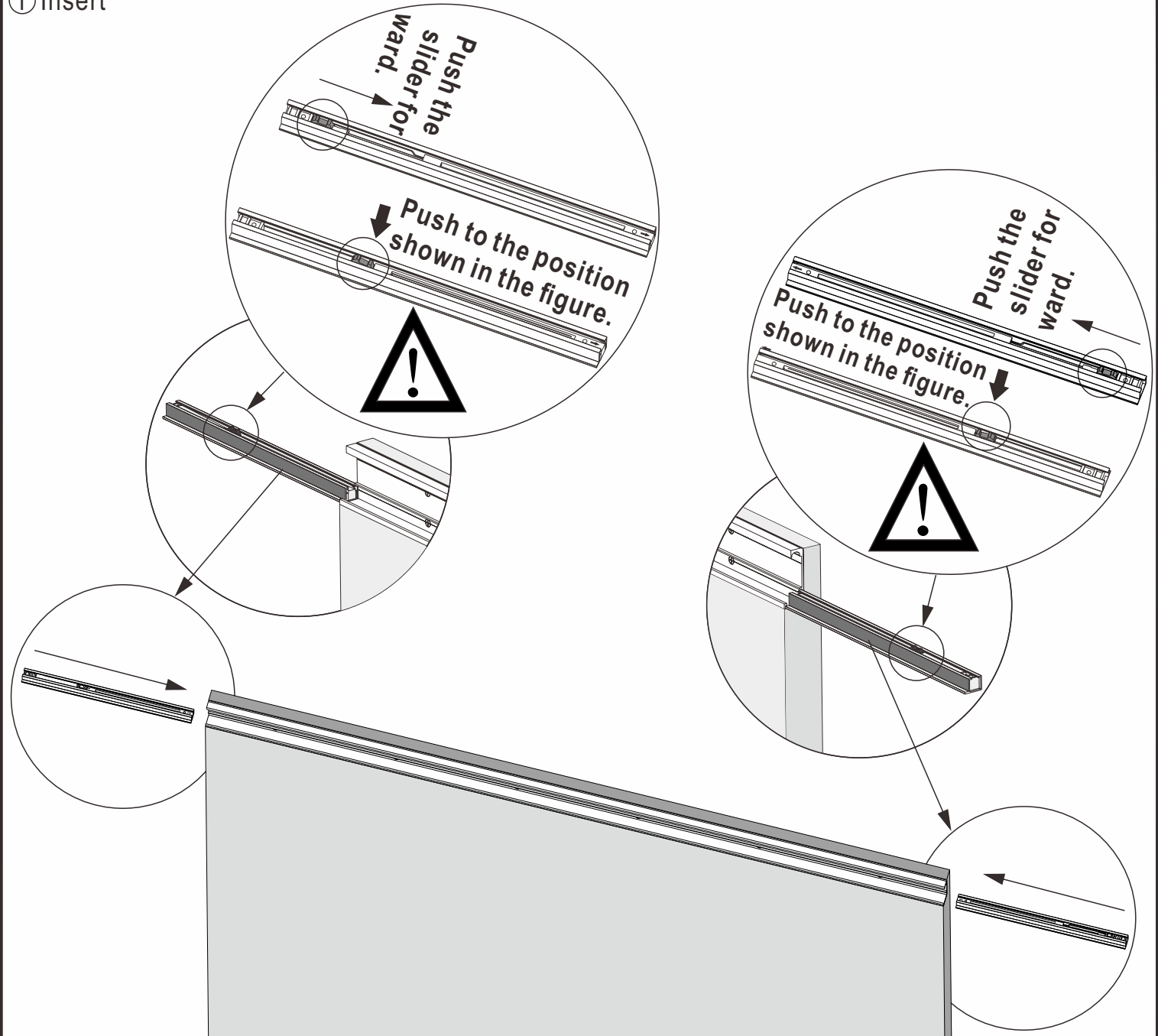


③ Tighten

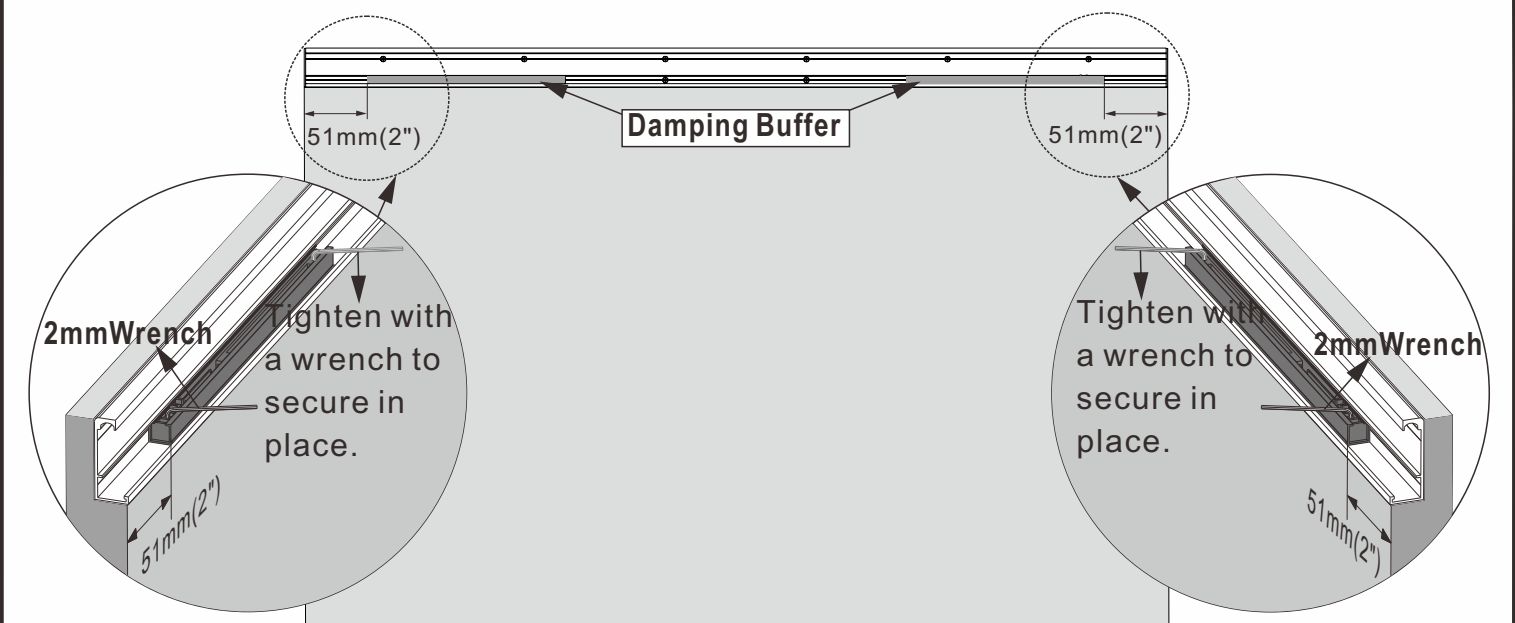


Step 2: Install the Damping Buffer.

① Insert

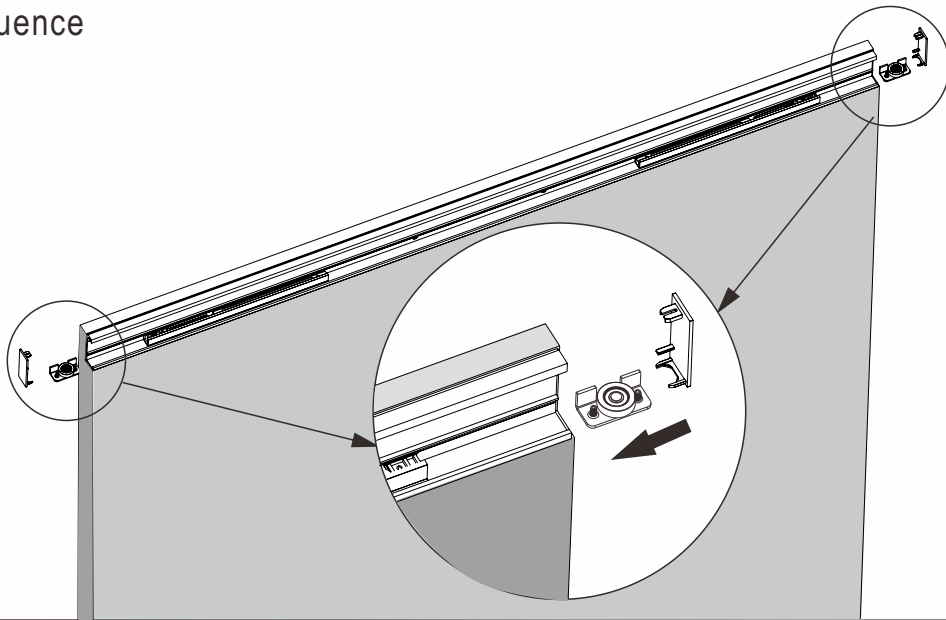


② Fixed-Damping Buffers

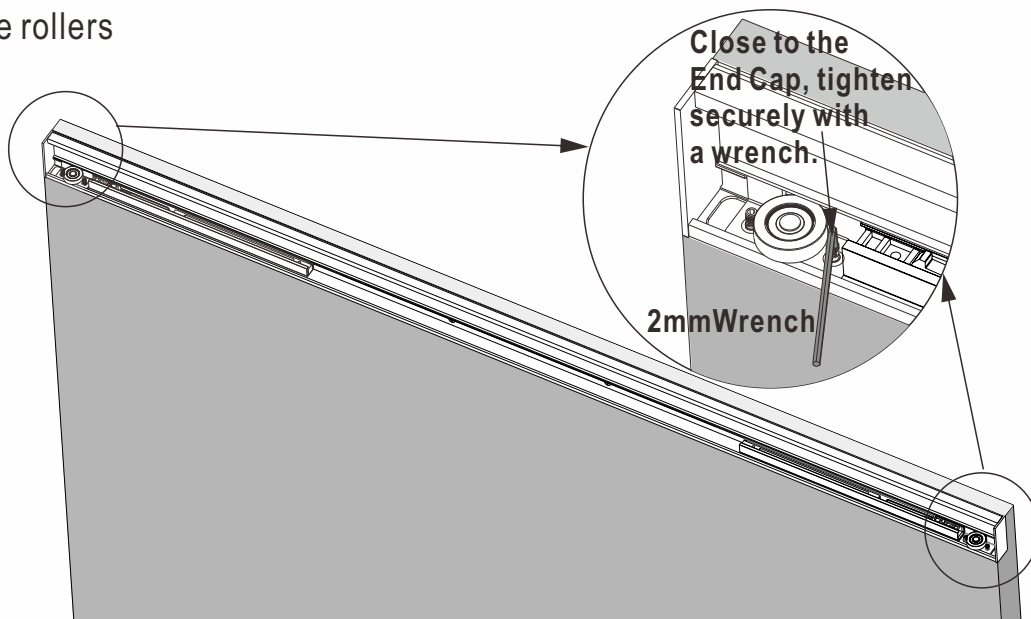


Step 3: Install the Side rollers and Track-End Cap.

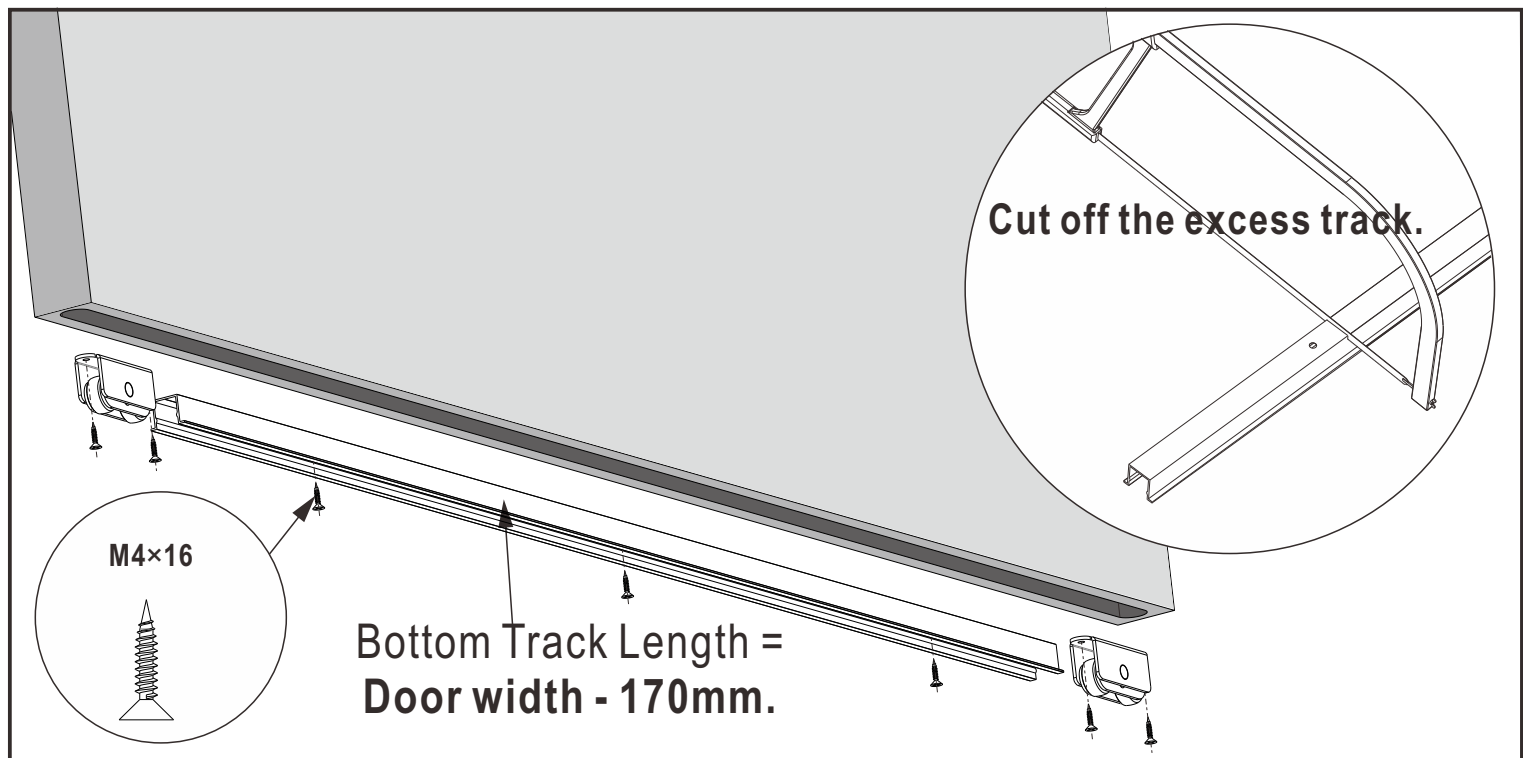
① Install in sequence



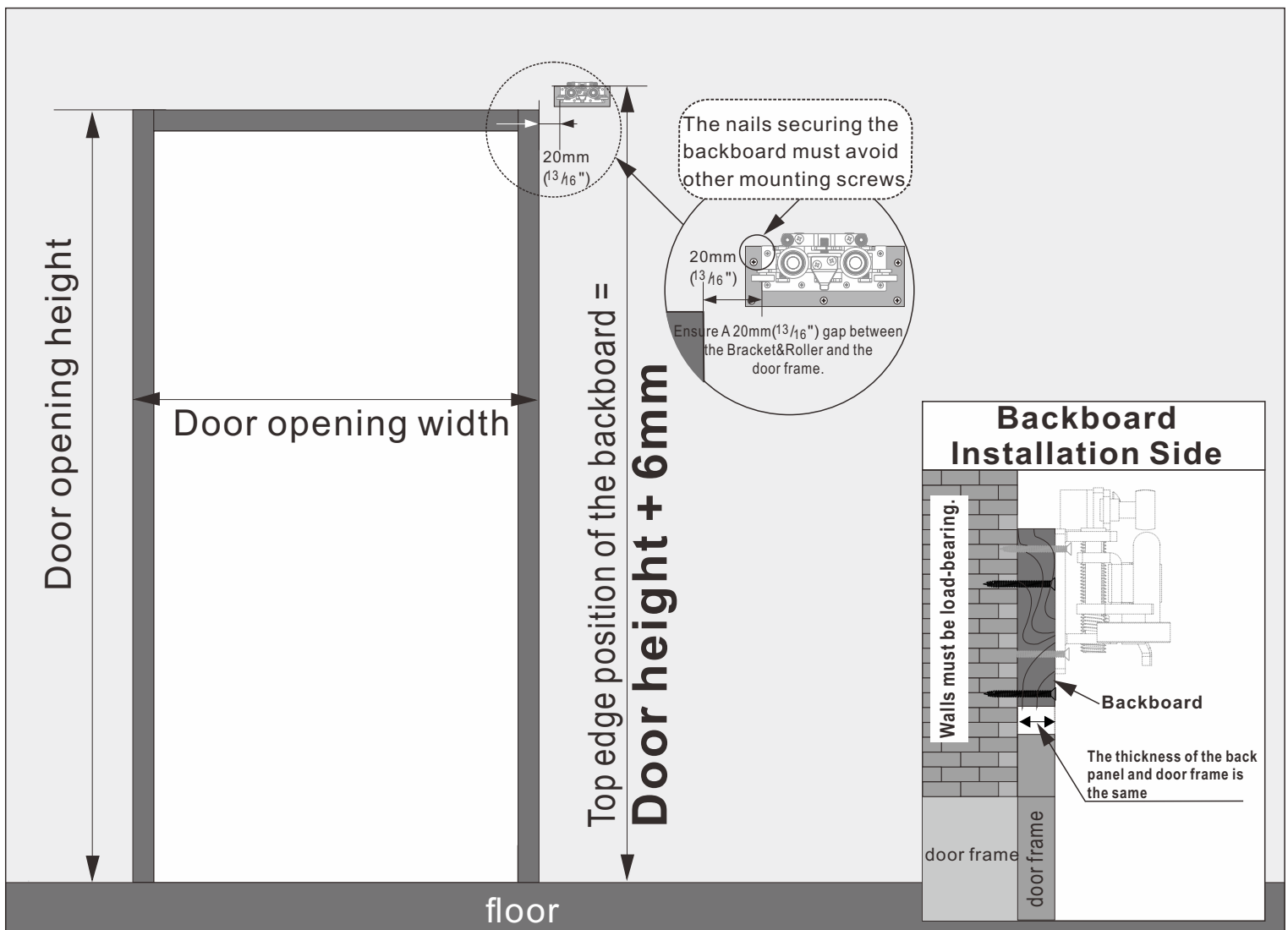
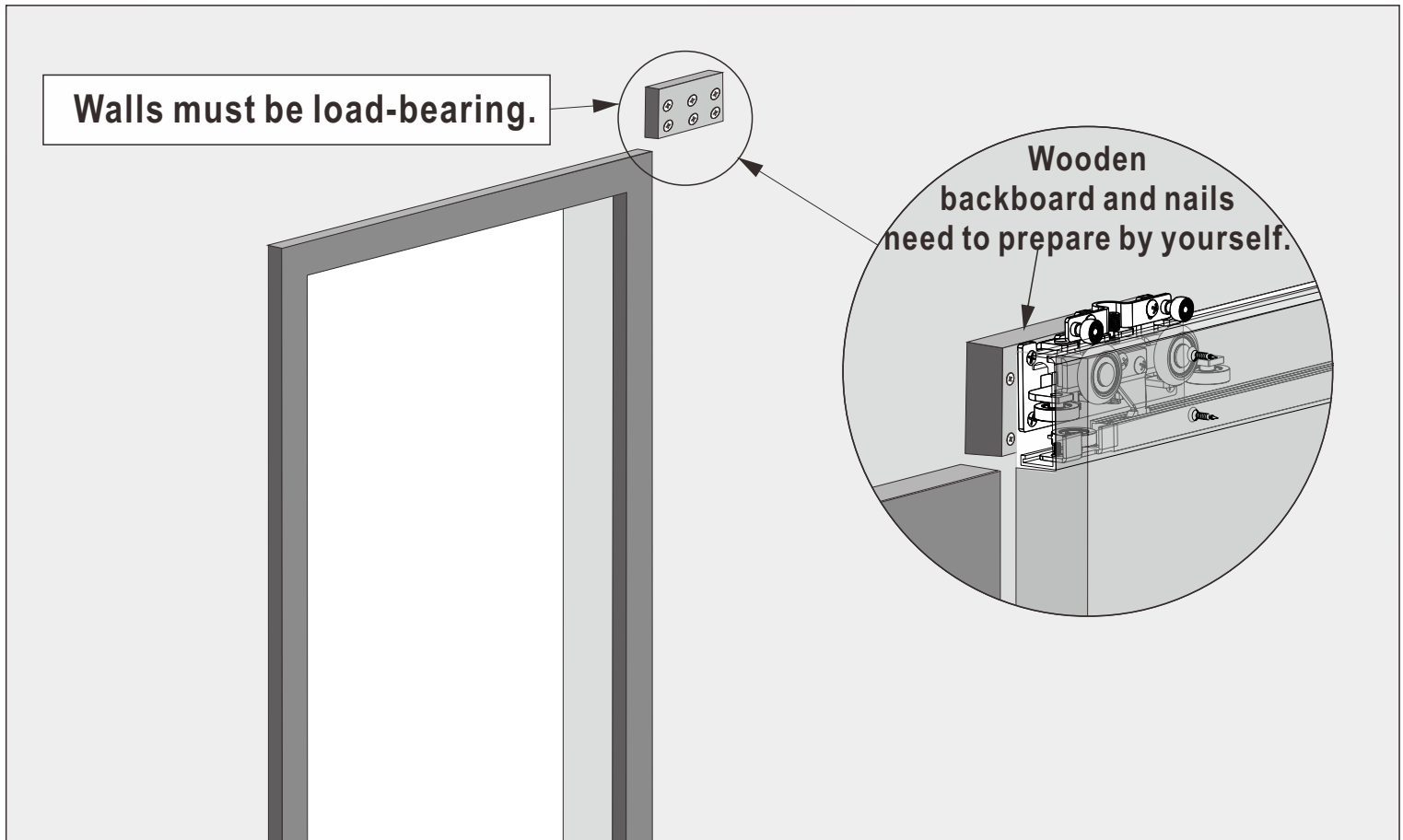
② Fixed Side rollers



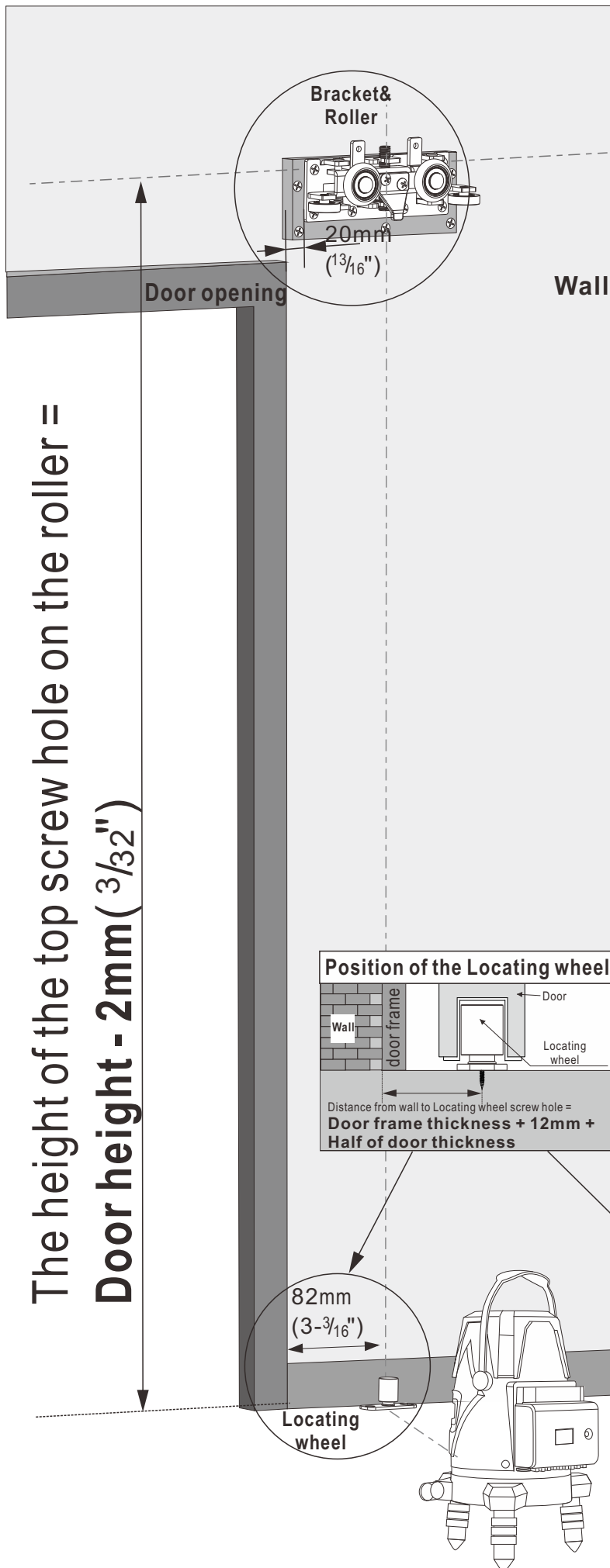
Step 4: Install the Bottom Track.



⚠ Before installation, A Wood Backboard of the same thickness as the door frame must be added.

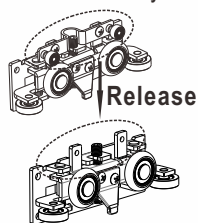


The height of the top screw hole on the roller =
Door height - 2mm ($\frac{3}{32}$ ")

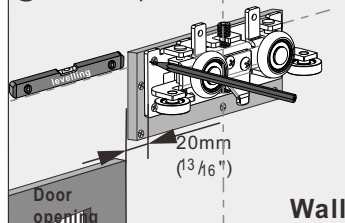


Step 5: Install the Bracket & Roller

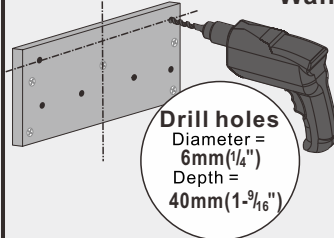
① Release the safety latch.



② Mark the position.

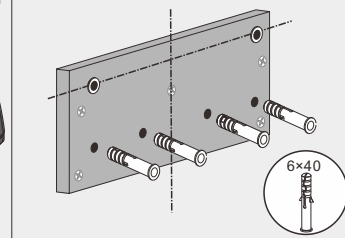


③ Drilling



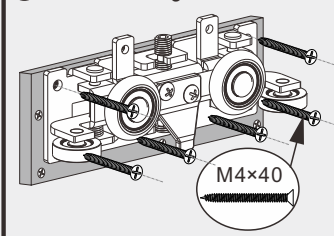
Drill holes
Diameter =
6mm ($\frac{1}{4}$ ")
Depth =
40mm ($1\frac{9}{16}$ ")

④ Insert anchor.



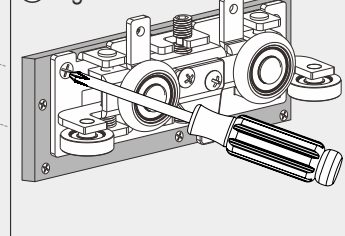
Attention! If your wall is made of wood and is more than 40mm ($1\frac{9}{16}$ ") thick, use a 3mm ($\frac{1}{8}$ ") drill bit to drill holes. No expansion anchors are required.

⑤ Screw through bracket.



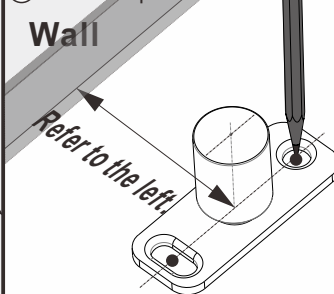
M4×40

⑥ Tighten

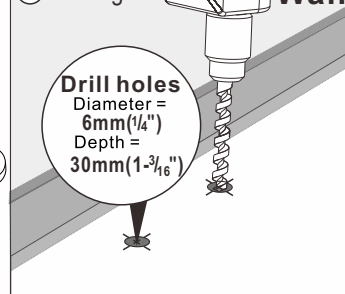


Step 6: Install the Locating Wheel

① Mark the position.

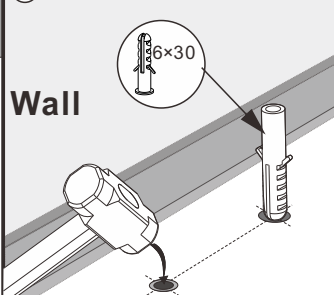


② Drilling



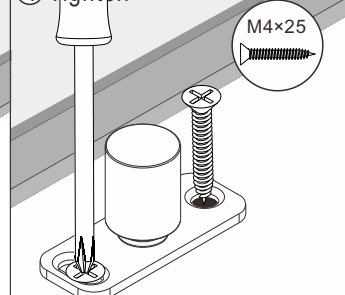
Drill holes
Diameter =
6mm ($\frac{1}{4}$ ")
Depth =
30mm ($1\frac{3}{16}$ ")

③ Insert anchor.



6×30

④ Tighten



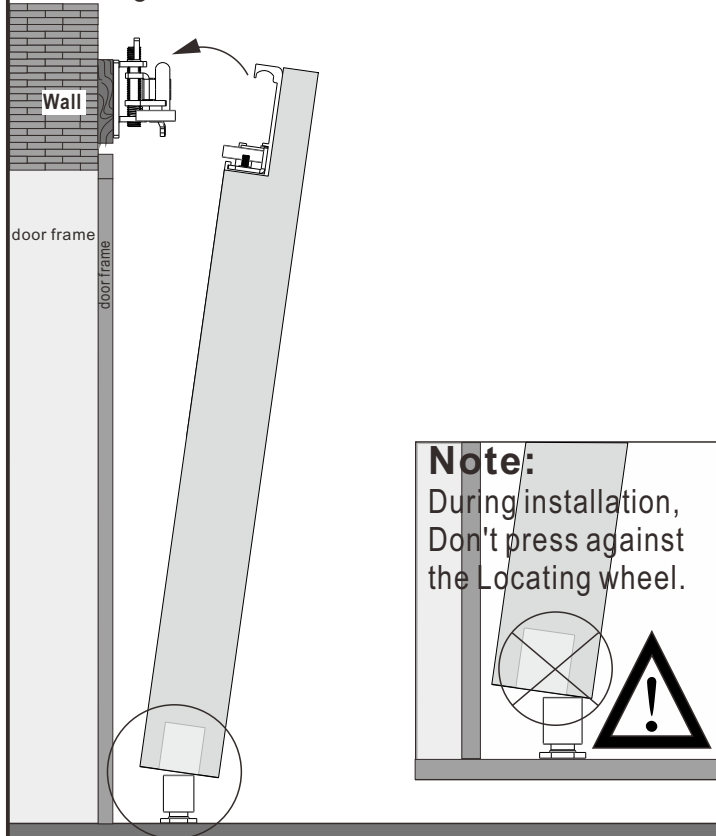
M4×25

Attention! If your floor is made of wood and is more than 30mm ($1\frac{3}{16}$ ") deep, use a 3mm ($\frac{1}{8}$ ") drill bit to drill holes. No expansion anchors are required.

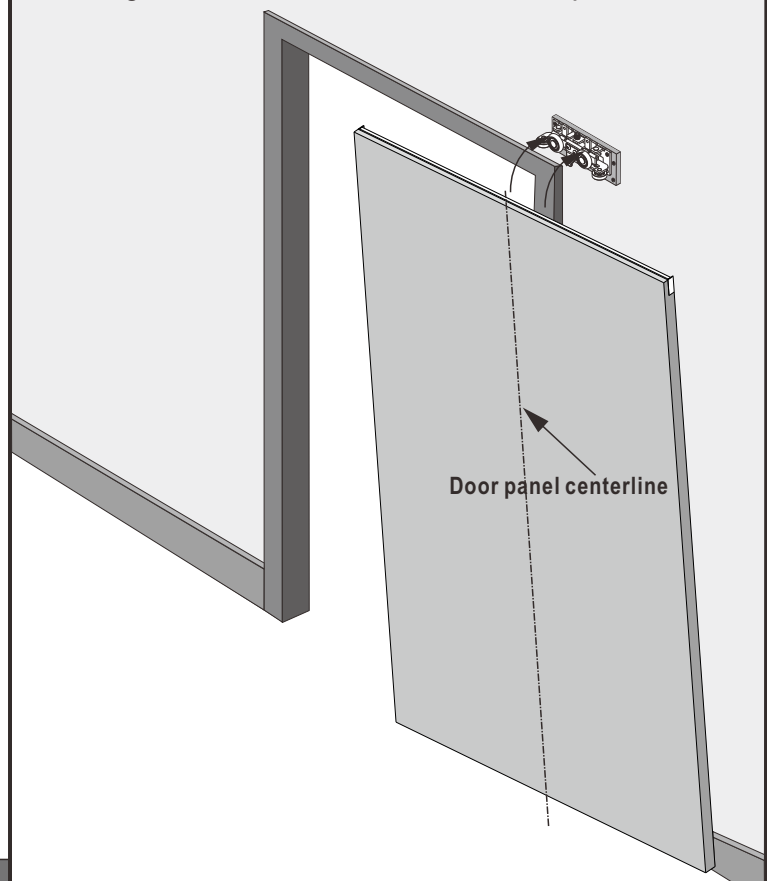
Use a Laser Level to calibrate
the Locating Wheel's position.

Step 7: Hang the door.

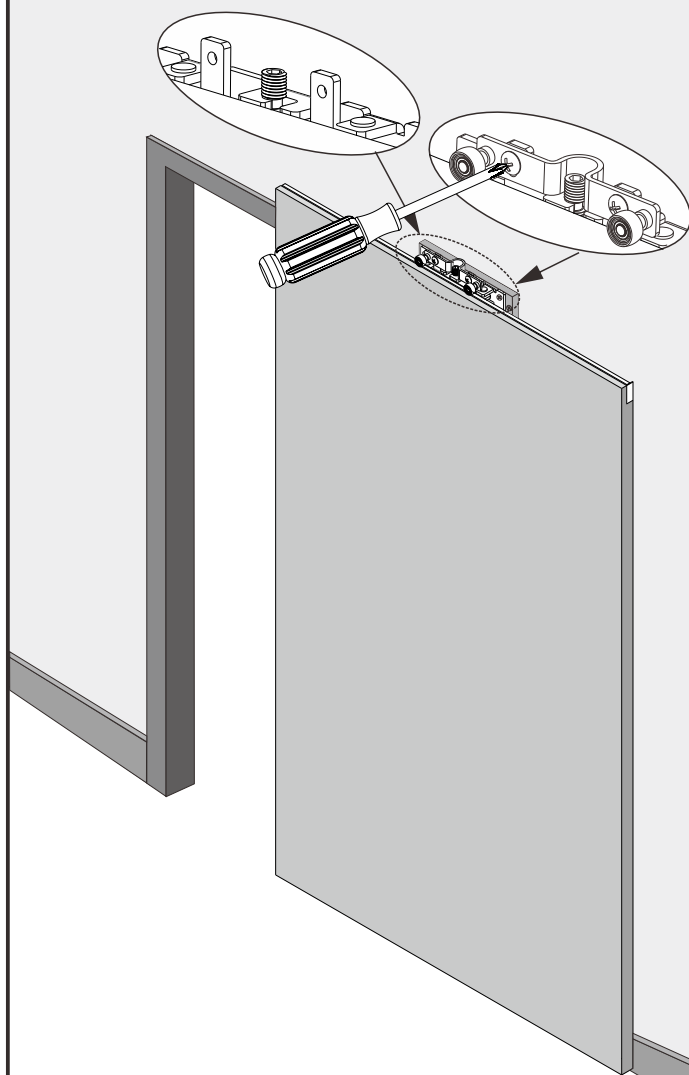
① Insert the bottom of the door panel onto the Locating Wheel.



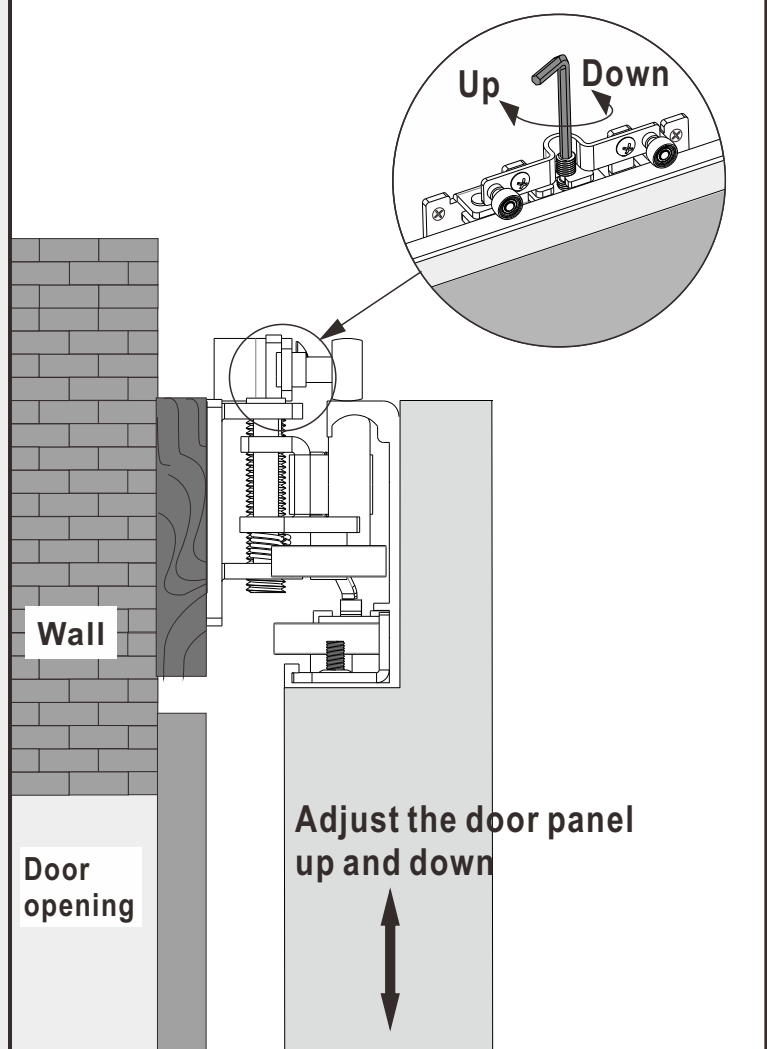
② Hang it from the center of the door panel.



③ Install the safety latch.



④ Adjust the height of the door to ensure the door panel slides smoothly.



Installation complete

