

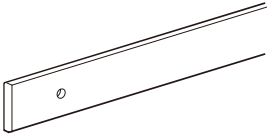
BARNDOORHARDWAREKIT

3BD-C30B+3BD-30B-HD

INSTALLATION GUIDE

Main Components

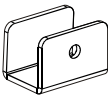
x1 Rail



x1 Roller Hanger



x1 Fixed connector



x1 Screw



M6x12mm
15/64" x 15/32"

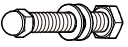
x1 Washers



x2 Hanger roller bracket



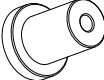
25/64" x 1 31/32"
(M10 x 50mm)
bolts for 1 3/16"-1 3/8"
(30-35mm)



x4 M4.8x32mm
3/16" x 1 17/64"



x3 Wall Spacer



x3 25/64"(10mm)
Anchor Floor



x3 (8mmx90mm)
5/16"x3 35/64"
Wall Screw



x3 Washers



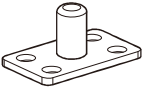
x4 (4.2mm x 32mm)
11/64" x 1 17/64"
Floor Screws



x4 5/16"(8mm)
Floor Anchor



x1 Internal
Floor -Mounted
Door Guide



x3 hinge



x12 (3.5x30mm)
9/64"x1 3/16"
hinge Screws



x1 Handle



ST5.5x32 (x2)



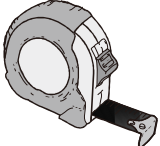
x1



To provide feedback on a particular part, please mark it by circling in the instruction manual and kindly send us a photo.

Tools Required

Tape Measure



Pencil



Cordless Drill



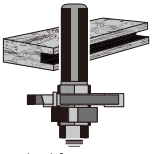
Phillips Screwdriver



Wrench

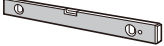


1/4"
Mortise Router Head

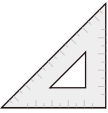


Required for
Floor-Mounted Door
Guide InstallationAllen

level



Speed Square



IMPORTANT: BEFORE YOU BEGIN

IF INSTALLING DIRECTLY INTO A NON-CONCRETE WALL, DO NOT ATTEMPT TO INSTALL THE RAIL SOLELY TO THE DRYWALL OR ANY WALL SURFACE AS THIS MAY NOT SUPPORT THE WEIGHT OF THE RAIL AND MOUNTED DOOR. THE RAIL MUST BE INSTALLED ONTO A PIECE OF SOLID WOOD BLOCKING (PACKAGE NOT INCLUDED) USING MOUNTING SCREWS (PACKAGE NOT INCLUDED). ENSURE THE SOLID WOOD BLOCKING IS SECURED INTO THE STRUCTURAL SURFACE. USE A STUD FINDER WHERE NECESSARY TO LOCATE STUDS AND SECURE SAFELY. TYPICAL SOLID WOOD BLOCKING SHOULD BE 81 3/4" x 5 1/2" x 7/8".

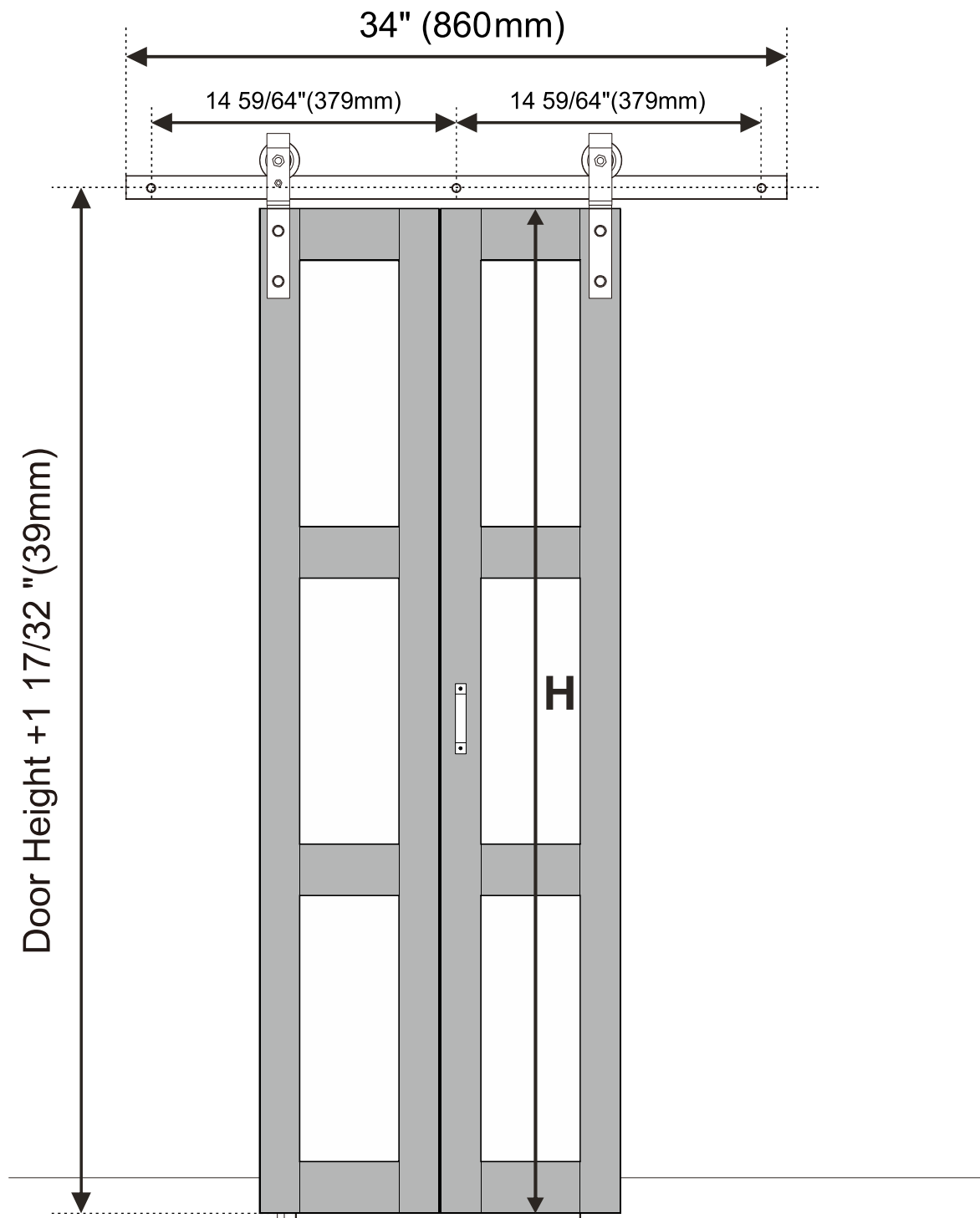
NOTE, SEPARATE BOLTS ARE PROVIDED FOR 13/8" DOORS AND LONGER BOLTS PROVIDED FOR 13/4" DOORS. IF INSTALLING WITH THE INTERNAL FLOOR-MOUNTED DOOR GUIDE, THE DOOR MUST BE MORTISED 1/4" WIDE X 3/4" DEEP CENTRALLY.

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Fit door panel width: $9 \frac{27}{32}$ "~ $11 \frac{13}{16}$ "

Step 1. CONCRETE Wall Preparation1

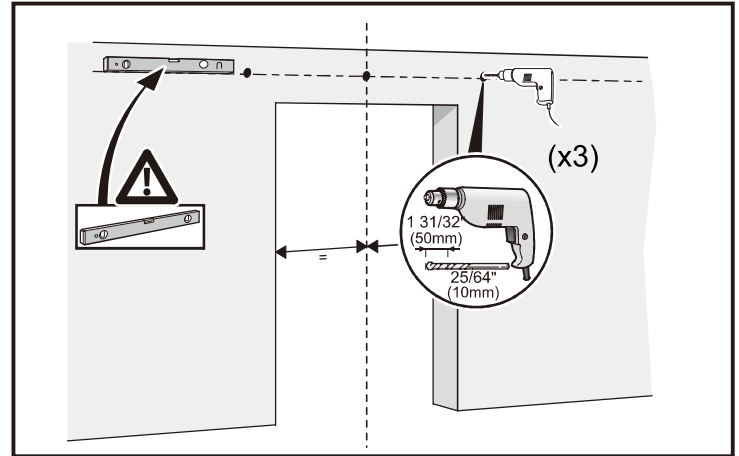
Position the rail by measuring up from the door height (H) + $1 \frac{17}{32}$ " to the centre of the track. Also ensure a gap of $\frac{25}{64}$ " - $\frac{1}{2}$ " at the bottom. Ensure the rail is level and leave a minimum of 2" from the end of the rail to the side of the opening.



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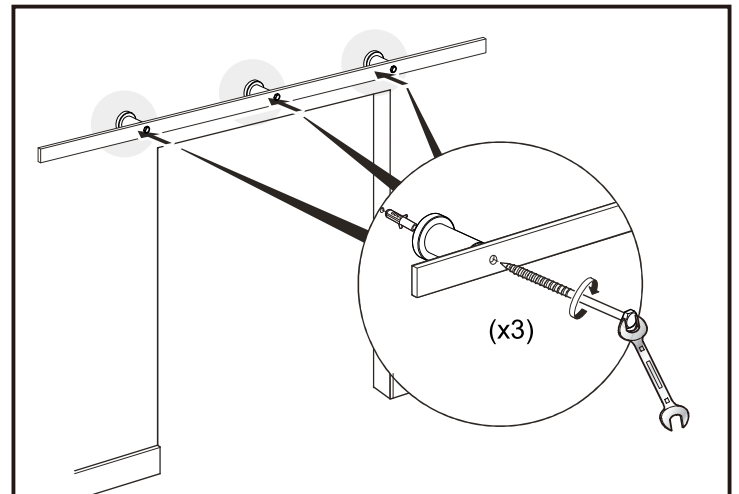
Step 2. CONCRETE Wall Preparation2

Position the rail in place ensuring that it is level, mark the holes on the rail using a pencil and pre-drill $3/8"$ holes into the concrete.



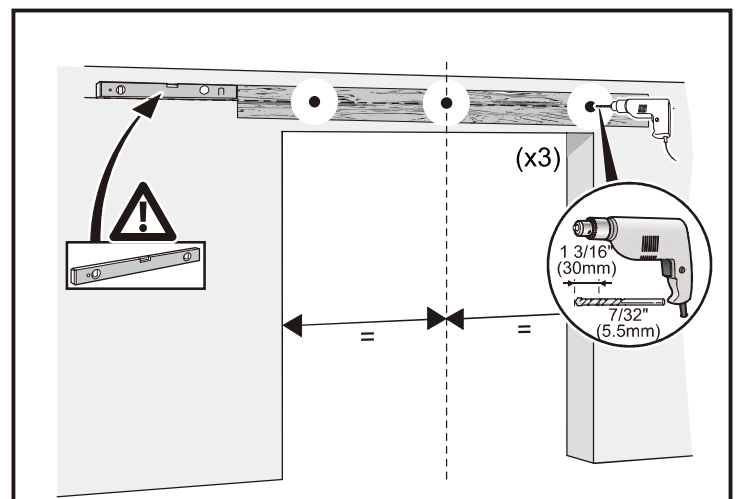
Step 3. CONCRETE Rail Installation

When installing directly into concrete, align the spacers to holes, insert using the provided anchors and hex bolts (with washers). Ensure the nut-screw to separate the hex bolt and anchor to install correctly, securing with a wrench.



Step 4. DRYWALL Wall Preparation

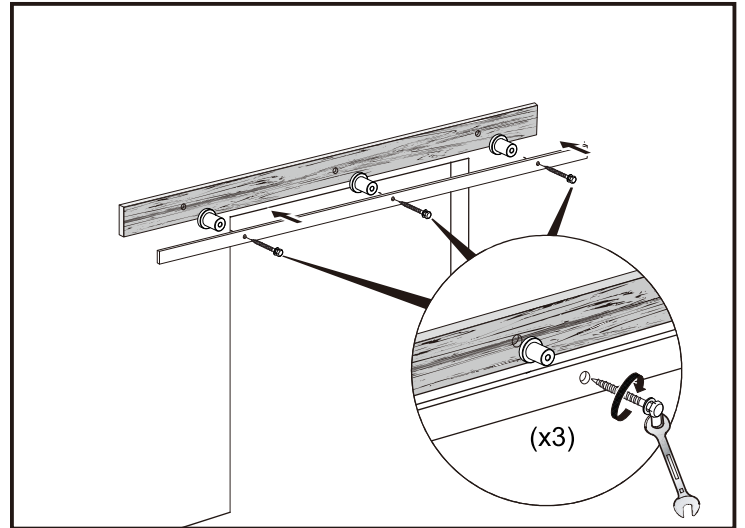
Position the rail on top of the wood blocking ensuring levelness, mark the holes using a pencil and pre-drill $3/16"$ holes into the wood blocking.



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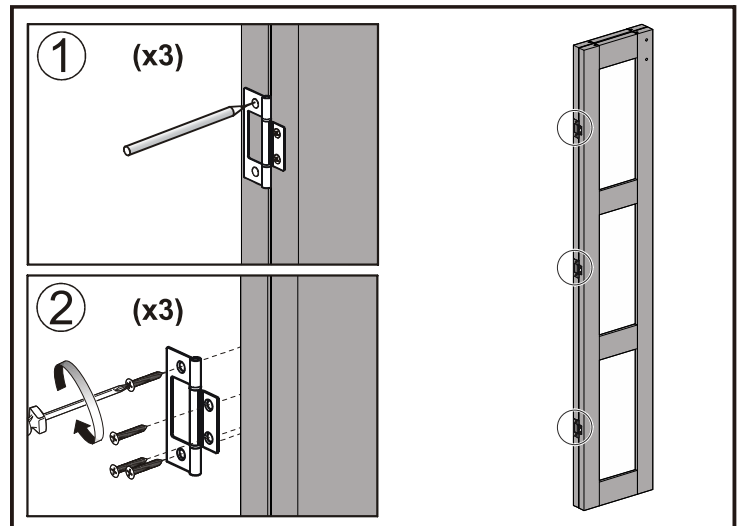
Step 5. DRYWALL Rail Installation

When installing into the solid wood block and wall, insert using the provided wall screws. Align each spacer to the rail holes, inserting screws (with washers), securing with a wrench.



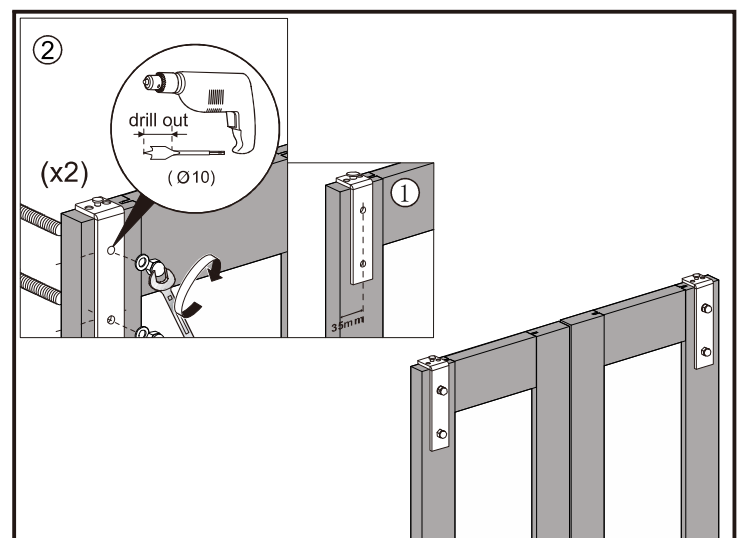
Step 6. Fit the hinge

Fit the hinge to the door in the proper position



Step 7. Door Preparation – Strap Installation

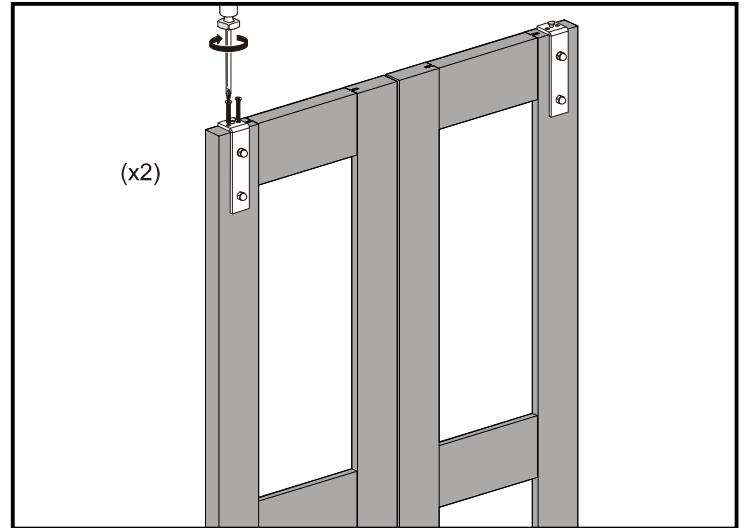
Install the hanger roller bracket on the reserved hole of the top of door by 3/16" x 1 17/64 screw.



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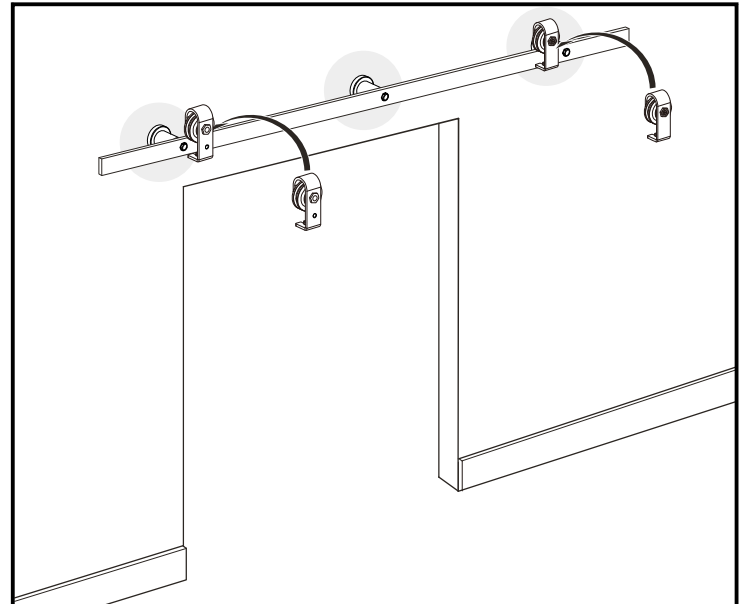
Step8.Fising Bracket Top Screw

Install the hanger roller bracket on the reserved hole of the top of door by 3/16" x 1 17/64 screw.



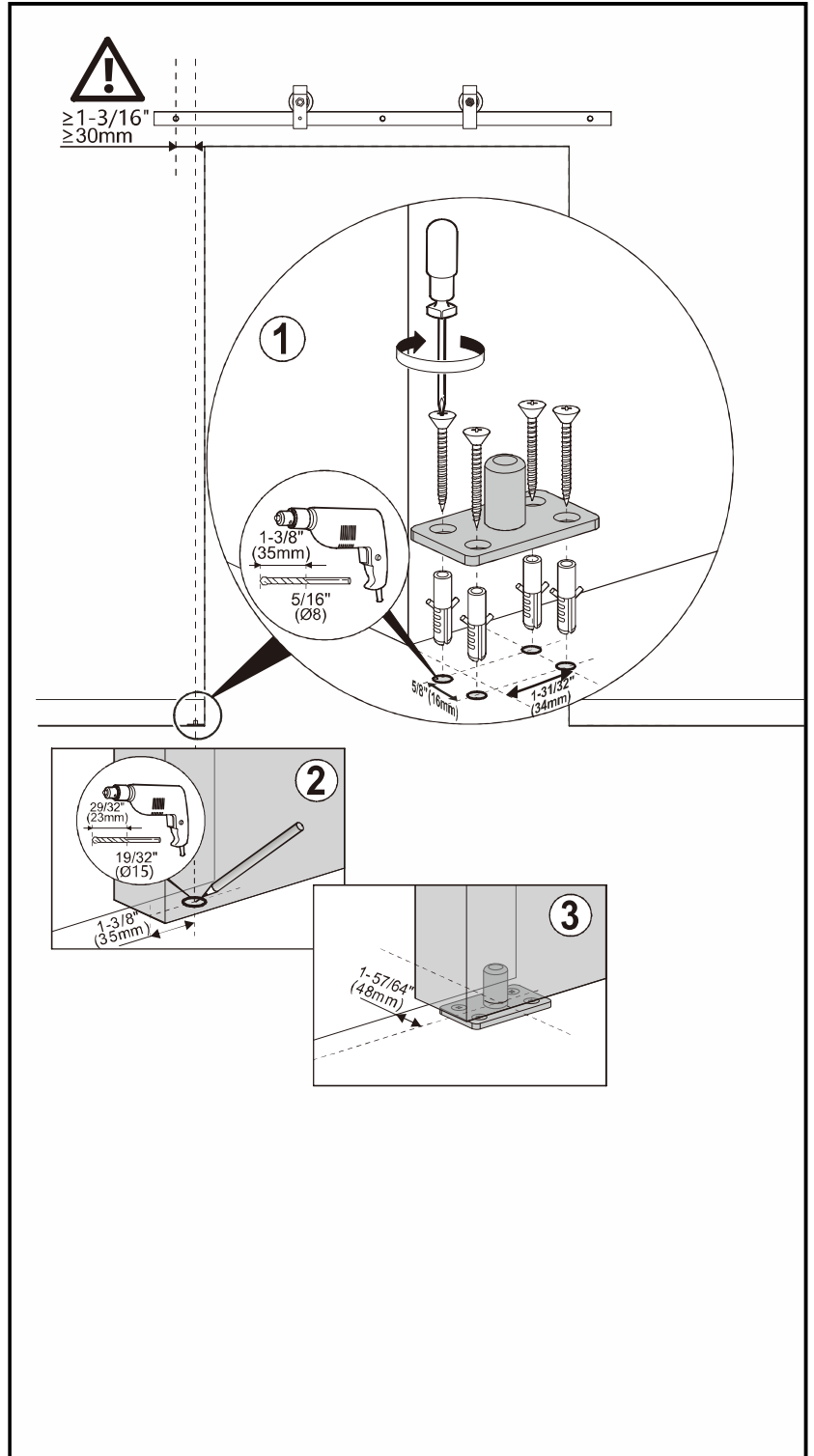
Step9.Hanging the rollers

Put the 4 rollers on the rail



Step10.Floor-Mounted Door Guide Installation

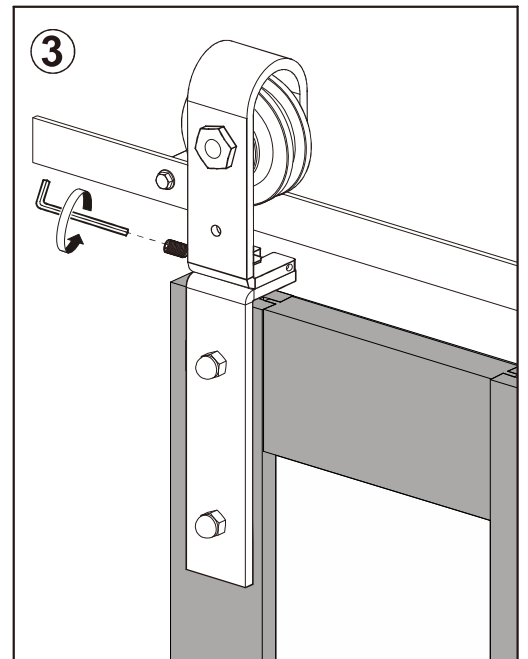
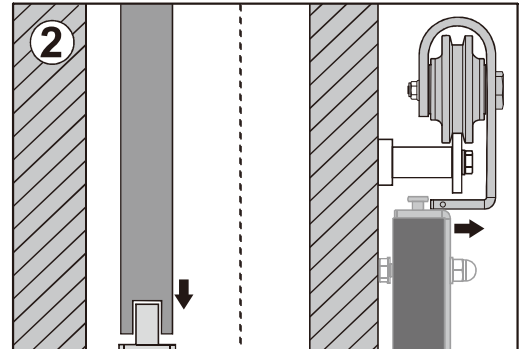
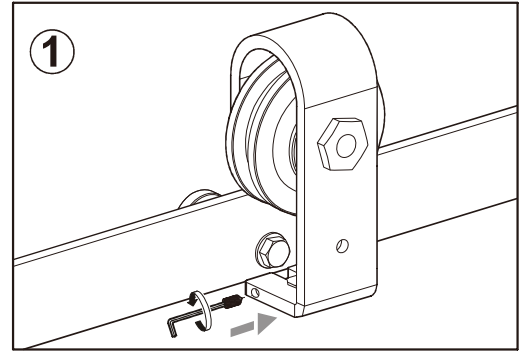
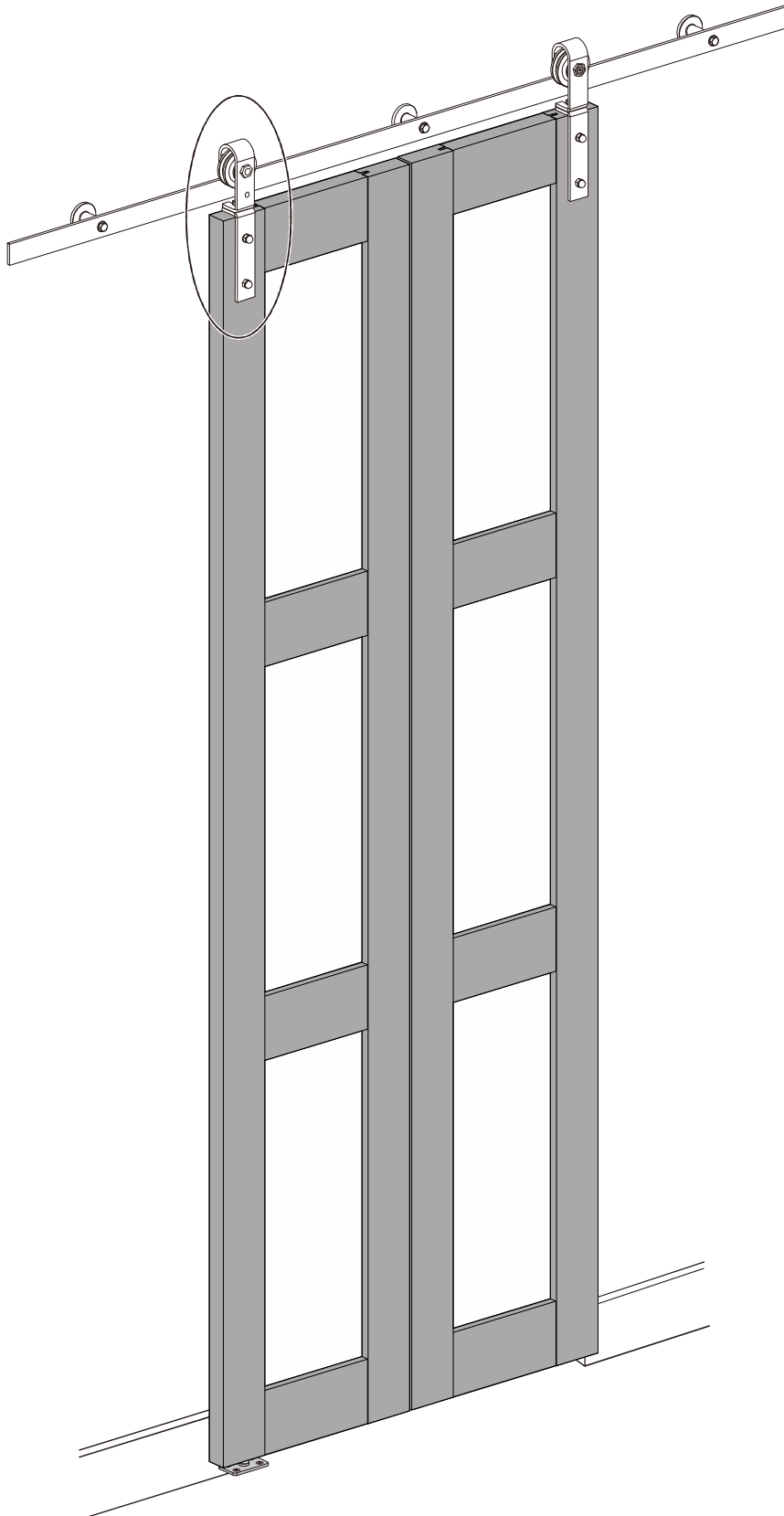
Mark the hole position on the bottom of the door with a pen, punch a hole with diameter 5/16" depth 29/32". Then put the socket on the hole, and knock it in with a wooden hammer.Finally, put the floor guide into the socket.



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Step11.Install hanger roller1

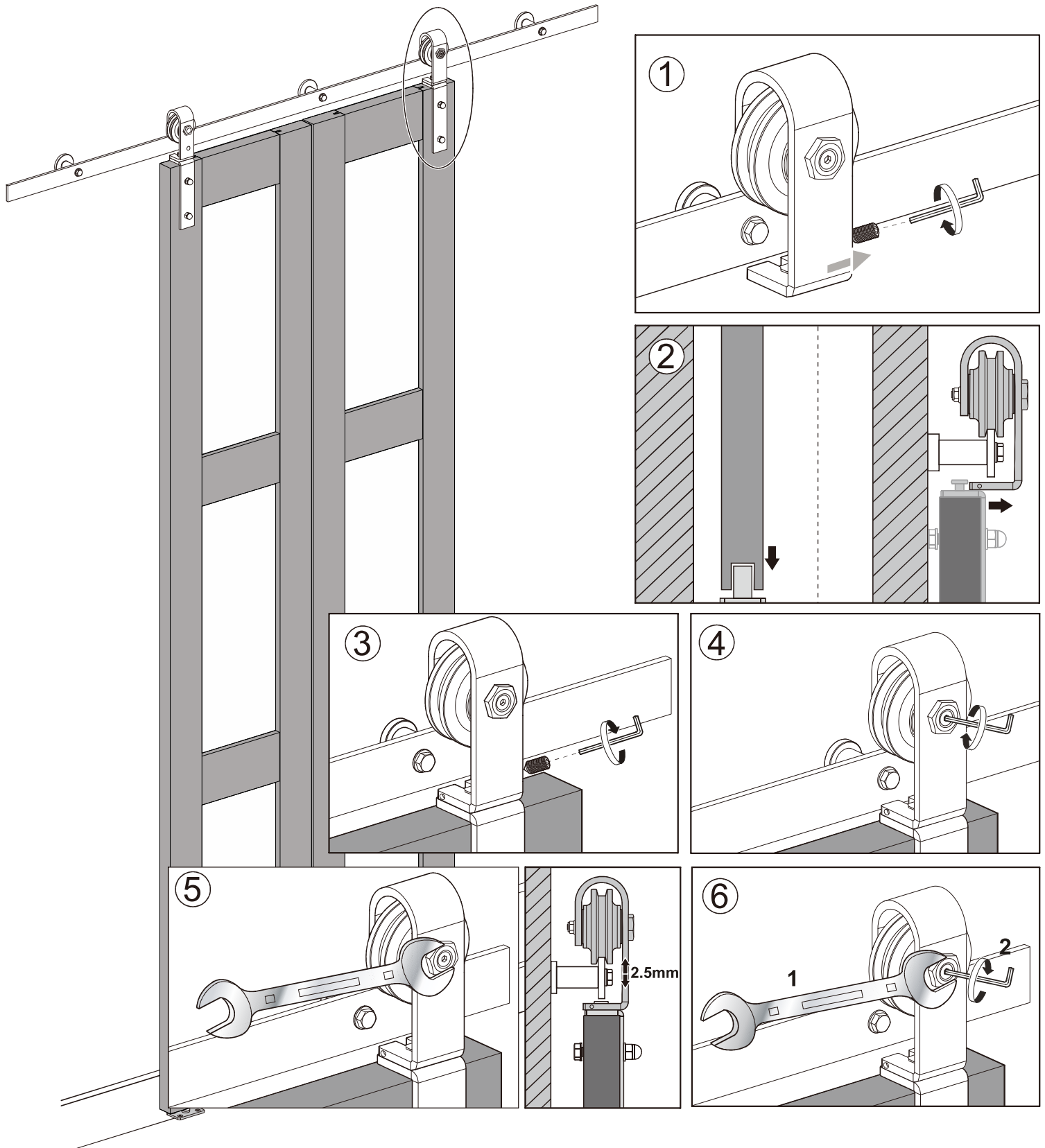
Unscrew the screw, adjust the position of the door and the floor guide, then push in the hanger roller slot, and fix it with screw.



Step12.Install hanger roller2

Unscrew the screw, adjust the position of the door and the floor guide then push in the hanger roller card slot, fix it with screws.

Using a wrench to adjust the height of the hanger roller to a suitable position, and tighten it.



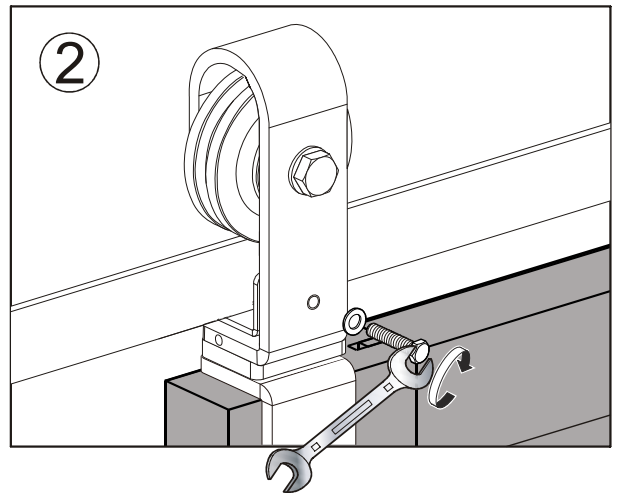
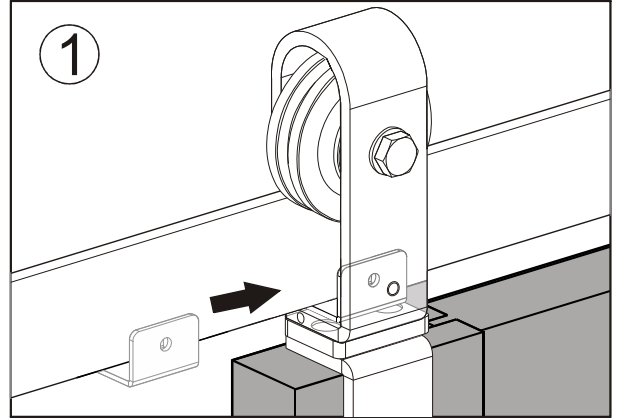
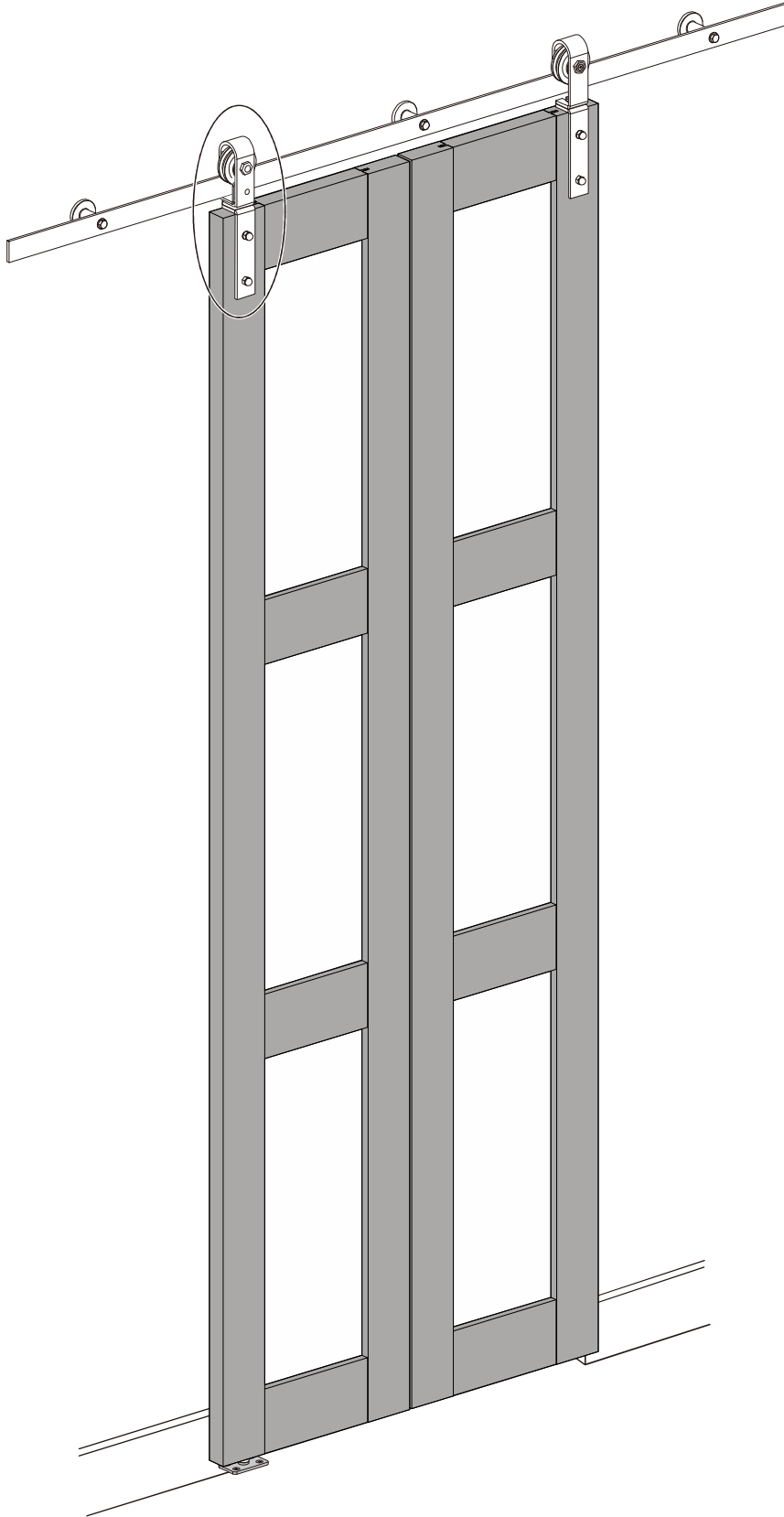
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Step13.Install the fixed conector

Align the hole of the connecting piece with the lower hole of the hanger roller plate.

Using a wrench to pass through the hanger roller plate and the connecting piece.

Tighten the other two holes of the connector with a screw. Then install the nut with the wrench.



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Step14.Handle Installation

Fix the handle th the door with screws

