



Upgrade · The Home Creator Way

Bifold Sliding Barn Door

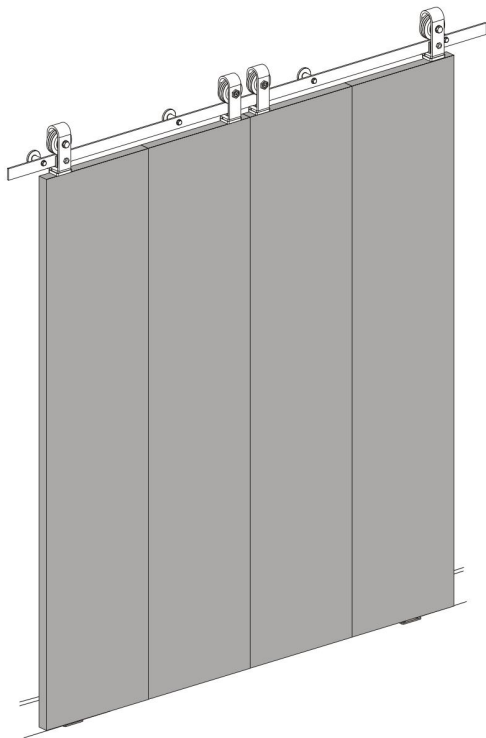
Hardware Kit

**Model: 52IN-2D-4K/60IN-2D-4K/64IN-2D-4K/
76IN-2D-4K**

VEVOR Support Center

1	64IN-2D-4 K		2	52IN-2D-4K	
3	60IN-2D-4 K		4	76IN-2D-4K	

Model: 52IN-2D-4K/60IN-2D-4K/64IN-2D-4K/76IN-2D-4K



This is the original instruction, please read all manual instructions carefully before operating. VEVOR reserves a clear interpretation of our user manual. The appearance of the product shall be subject to the product you received. Please forgive us that we won't inform you again if there are any technology or software updates on our product.

SAFETY INSTRUCTIONS

WARNING:

Read this material before using this product. Failure to do so can result in serious injury.

Assembly precautions

1. Assemble only according to these instructions. Improper assembly can create hazards.
2. Wear ANSI-approved safety goggles and heavy-duty work gloves during assembly.
3. Keep assembly area clean and well lit.
4. Keep bystanders out of the area during assembly.
5. Do not assemble when tired or when under the influence of alcohol, drugs or medication.
6. Product capabilities apply to properly and completely assembled product only.
7. For additional information regarding the parts listed in the following pages, please refer to the Assembly Diagram of this manual. Unwrap and separate all parts in a clean work area.
8. For safety reasons, This hardware is recommended to be installed by 2 people.
9. Products are installed away from children and pets.
10. The product complies with relevant standards and regulations. Installation of this device must comply with all applicable regulations, and it should only be operated in well-ventilated areas. Please read the user manual before installing and using this equipment.
11. This hardware kit is designed for sliding single or double doors in residential and light commercial indoor environments. Ensure the wall structure can support the total weight of door + hardware. Verify door dimensions and weight are within specified limits. Use appropriate fasteners for wall type (concrete, drywall, wood). Wear safety goggles and gloves during assembly.

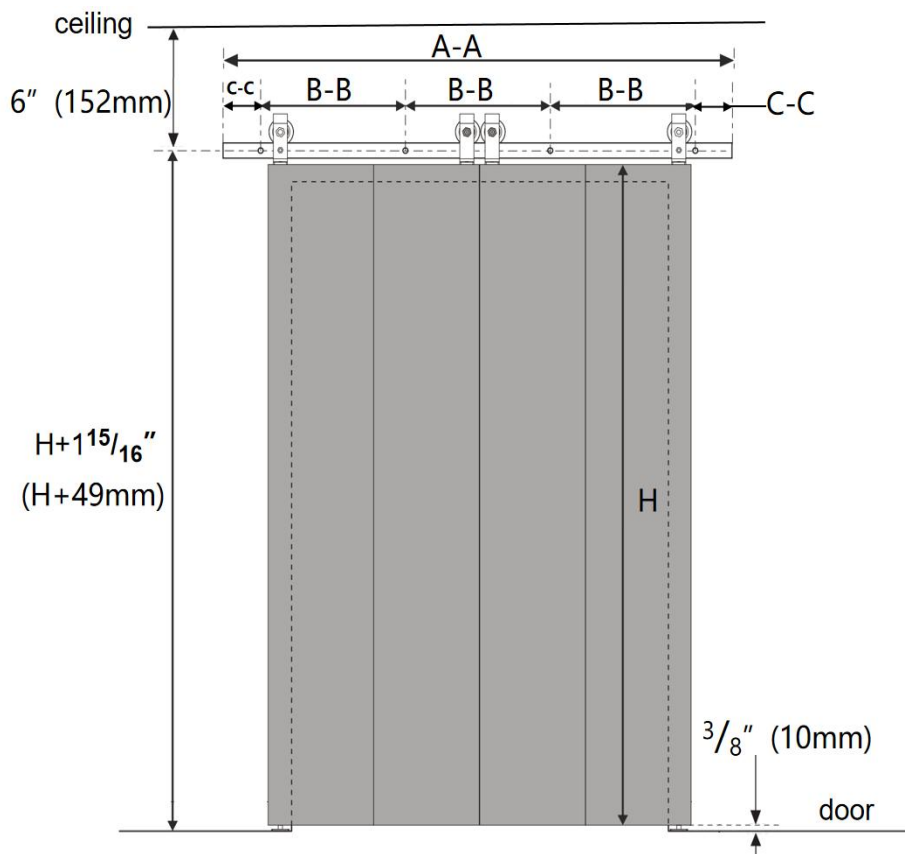
Use at least two persons to lift and hang heavy doors.
Ensure track is perfectly level before final tightening
Lubricate rollers and track every 6 months with silicone-based lubricant.
Check all screws and bolts for tightness every 3 months
Do not use abrasive cleaners on coated surfaces

Use precautions

1. This product is not a toy. Do not allow children to play with this item.
2. Use as intended only.
3. Inspect before every use; do not use if parts are loose or damaged.

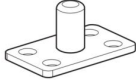
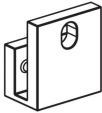
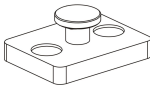
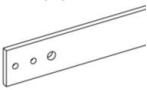
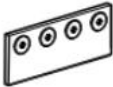
SAVE THESE INSTRUCTIONS

Product Suitability



Model	52IN-2D-4K	60IN-2D-4K	64IN-2D-4K	76IN-2D-4K
rail length A-A	52inch (1320mm)	60inch (1524mm)	64inch (1626mm)	76inch (1930mm)
distance of the rail hole B-B	406mm	456mm	506mm	600mm
rail size C-C	51mm	70mm	54mm	65mm
quantity of rail holes	4pcs			
Rail split quantity	2pcs			
Door width	≤12inch	≤14inch	≤15inch	≤18inch
Door thick	1.375 to 1.75inches (34.92-44.45mm)			
Door height	H (Depending on the user)			
Distance of the rail from the ground	H+49mm			
Distance at the bottom of the door from the ground	10mm			
Distance between the door top and the ceiling	6inch(152mm)			
quantity of doors	4pcs			

The box does not contain door panels and other wooden squares,which require additional purchase.

 A: Wall Spacer×4pcs	 B: washers×4pcs	 C: M8×90mm Plastic Tapping Screw×4pcs	 D: φ12×50 Plastic expansion bolt×4pcs
 E: 2mm Hex Key×1pc	 F 2.5mm Hex Key×1pc	 G: 4mm Hex Key×1pc	 H: Bottom Pivot Plate×2pcs
 I: Sleeve×2pcs	 J: M4×30 countersunk head tapping screw×8pc	 K: φ6×30 Plastic expansion bolt×8pcs	 L: Bi-Fold Door Butt Hinges×6pcs
 M: M6×25 countersunk head tapping screw×24pcs	 N: Fixed Roller Lock Bracket×2pcs	 O: Roller Rotating Base×4pcs	 P: M5×50 countersunk head tapping screw×8pcs
 Q: Fixed Roller×2pcs	 R: Adjustable Roller×2pcs	 S: Rail 2pcs	 T: connection strap×1pc
 U: M6×10 bolt×4pcs	 V: Sealing Strip×1pc		

CNOAUTION

Mishandling of heavy objects (i.e.,doors) may cause a loss of balance and serious injury. Always be sure you have a secure hold on the object and are balanced before moving the object.Always wear safety shoes when lifting heavy objects.

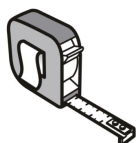
Getting body parts (i.e., hair,fingers) caught in moving parts may cause pinching and serious injury.Do not put fingers in parts that may move and always remove or contain anything on your body that may become entangled with a moving part.

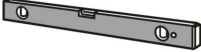
Closing doors with your hand on the end of the door may result in your hand, or fingers, getting caught between the door and other solid objects (i.e., another door, molding) causing serious injury. Always use the door handle to close door.

Usage Statement

Use of excessive force when opening and closing the door(s) may result in damage to the hardware. Always hold the handle to gently move the door(s).

Tools required

 Speed Square	 Pencil	 Phillips Screwdriver	 Tape
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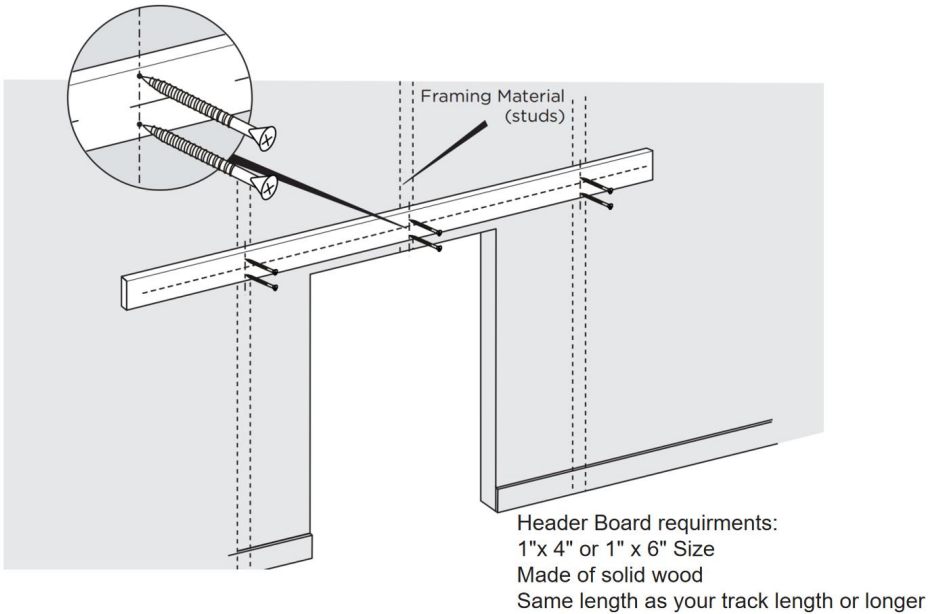
			
Wrench	Level	Drill	Φ19/32" Drill Bit
			
Φ29/64" Drill Bit	Φ7/32" Drill Bit	Φ3/16" Drill Bit	

Product Assembly

It is very important to determine whether you need to install a Header Board before you install the track.

If you meet following situations, we highly recommended you using a header board (These situations might include but are not limited to)

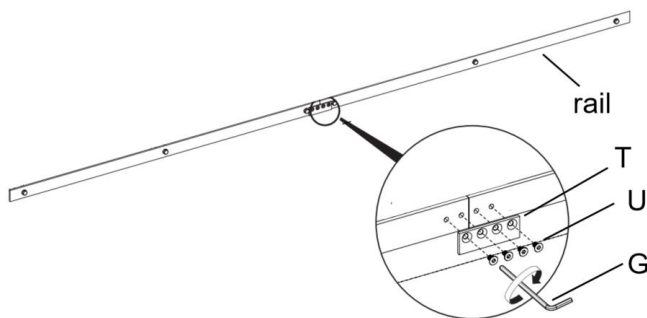
- there is a doorway trim (like a door frame or a skirting line)
- the wall is not concrete wall, such as drywall or other type wall



Attention: Header Board & the screws to install header board are not included. You can buy them online or offline.

Step-1

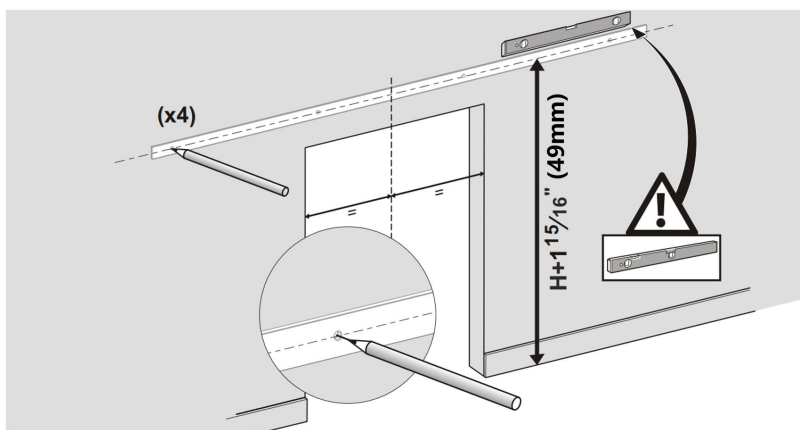
1.1.Tighten screw U with Hex Key G to connect connection strap T to two rails



1.2.Use a Level and Tape Measure to mark the center line of the track. As shown in the product selection diagram,the height of the door is H in the picture above, the height of the center line(measuring up from the floor) is the height of your door PLUS 115/16".

1.2.Position the track in place by the marked center line, ensuring it is level, and use the track as a template to mark mounting holes location for the track with a pencil.You can also refer to the track size to mark the position of the track opening.

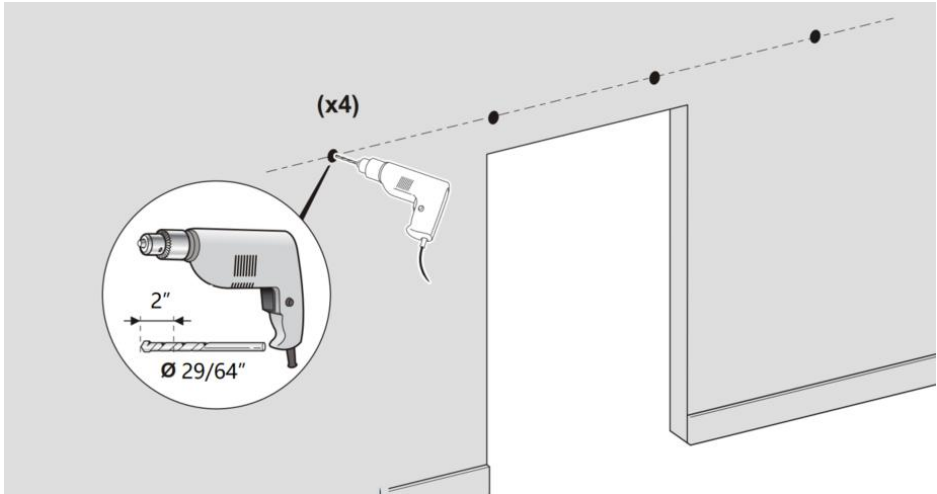
See installation tip below.



We suggest that the center of the track is at the center of the wall opening.

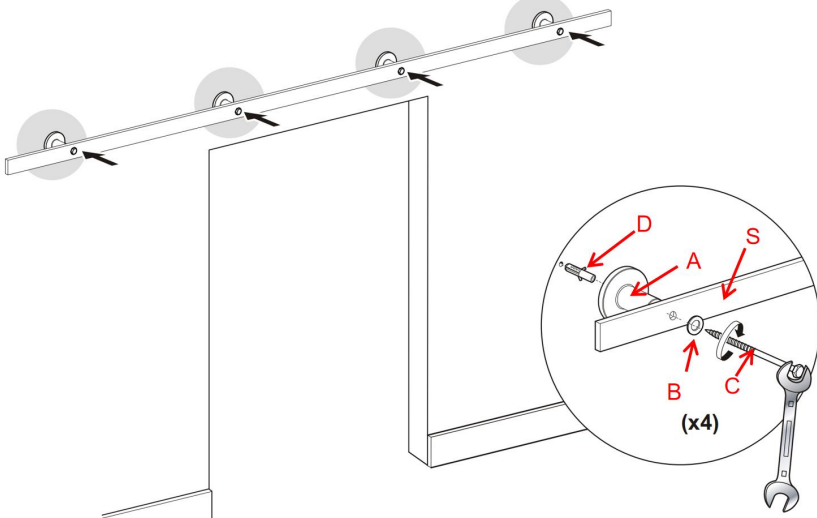
Step-2:

2.1. Use a $\Phi 29/64$ " drill hole in the marked position, 2 inches deep;



Step-3: Install the guide rail

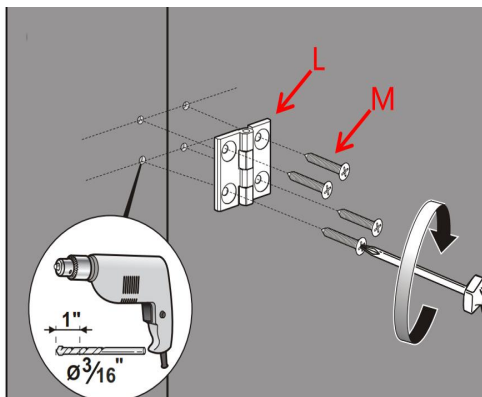
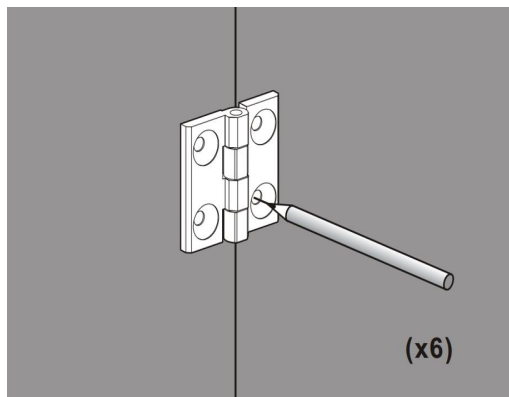
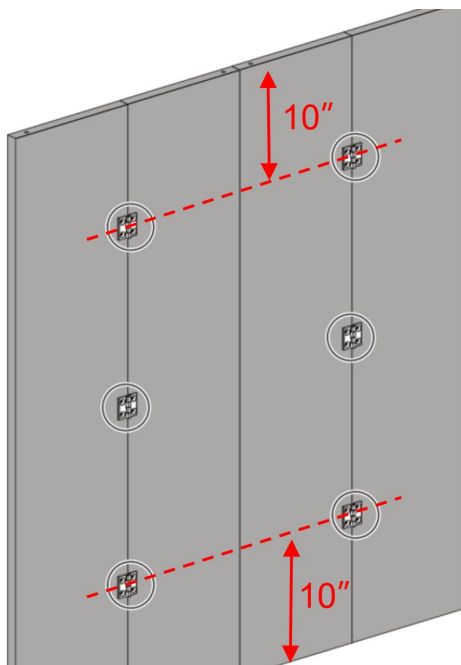
3.1. Install the Plastic expansion bolt D to holes on the concrete wall first, Then use screw P through the washers B, rail S and Wall Spacer A, and finally lock on Plastic expansion bolt D.



Step-4

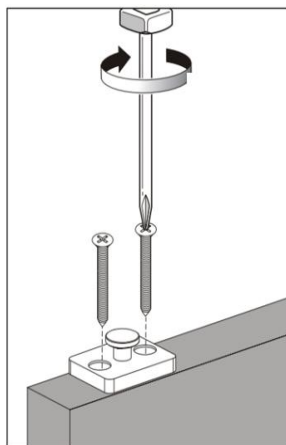
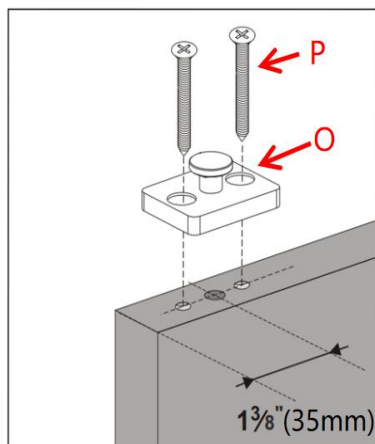
4.1. First splicing the door together, with the Bi-Fold Door Butt Hinges L hole in the door to determine the position of the screw, and mark, and finally with $\Phi 3/16"$ drill hole, hole-depth of 1 inch.

4.2. Screw M holds the Bi-Fold Door Butt Hinges L to the door, Complete the assembly of the door.

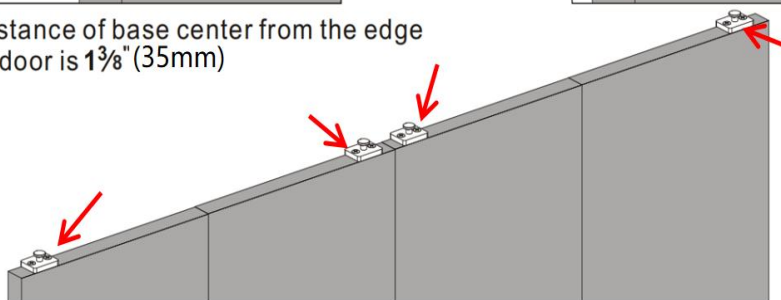


Step-5

Using screw P, install 4 Roller Rotating Base O on the top of the door, the center of Roller Rotating Base O is 35mm from the edge of the door.



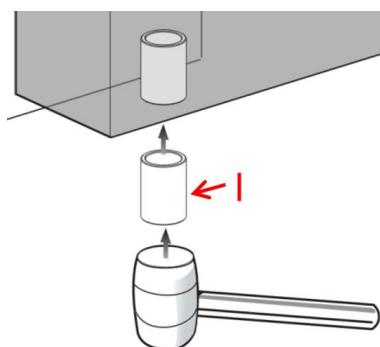
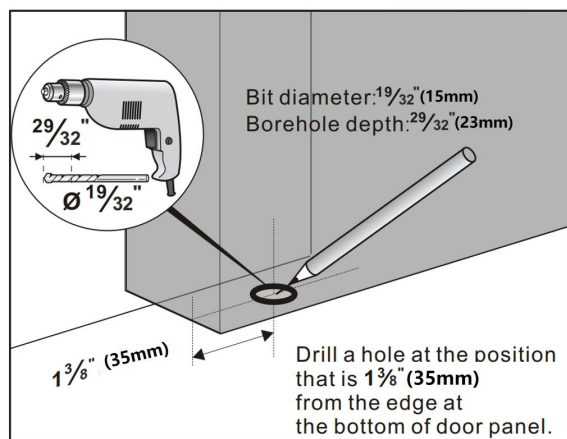
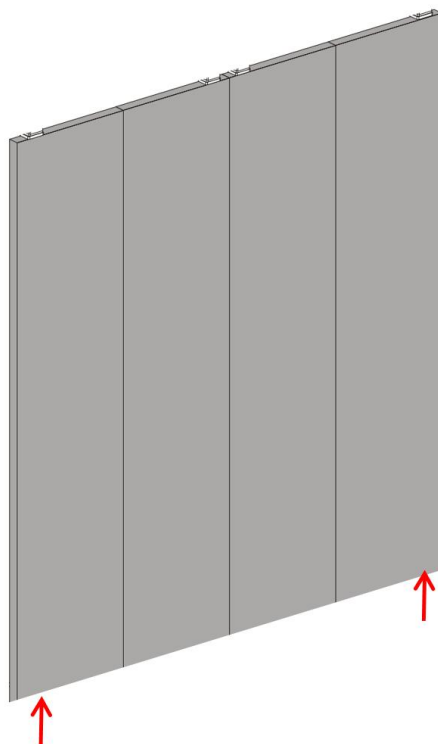
Distance of base center from the edge of door is $1\frac{3}{8}$ " (35mm)



Step-6

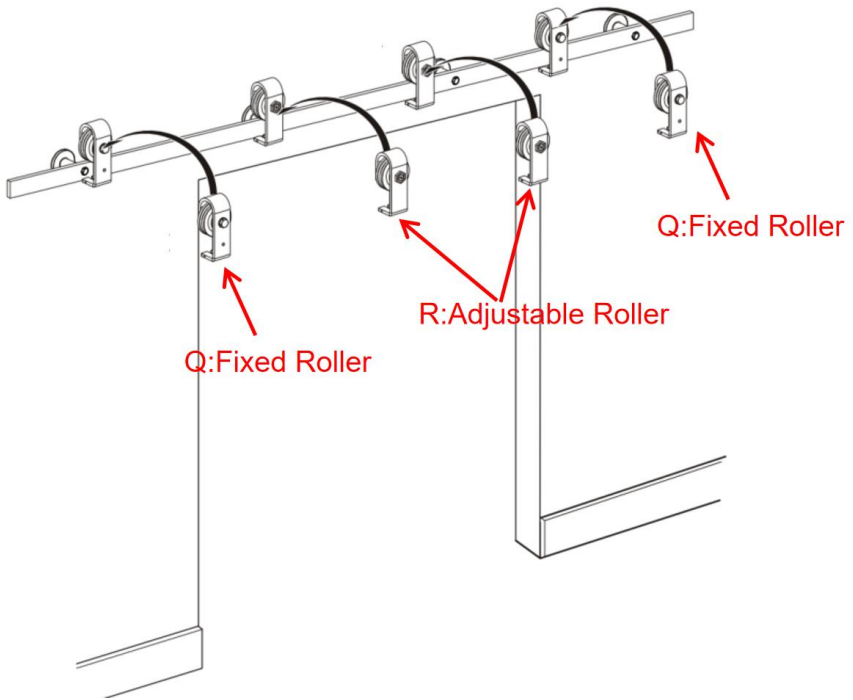
6.1. drill depth 23mm holes on either side of the door with a $\Phi 19/32$ " drill; the center of the hole is located 35mm away from the door edge.

6.2. Fill 2 Sleeve I into the hole



Step-7

7.1.Hang the Fixed Roller Q And Adjustable Roller R on the rail

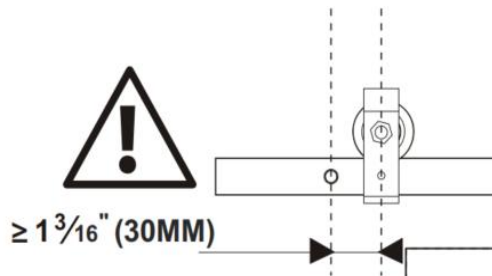


Step-8

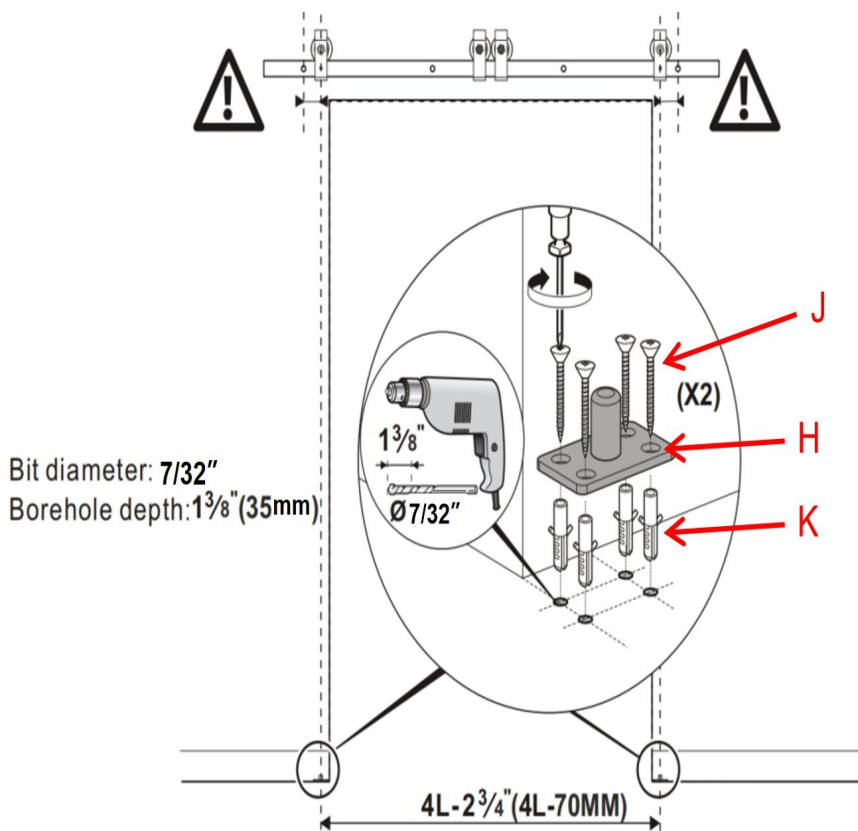
8.1.Install two Bottom Pivot Plate H;Assuming the width of a single door is L, the distance between the center of the two H's is $4L-70\text{mm}$; the distance of Bottom Pivot Plate H center from the wall is 47.6mm ;

8.2.Four spots were marked above the ground with the through-hole of Bottom Pivot Plate H;drill depth 35mm holes in the mark with a $\Phi 7/32''$ drill;then insert Plastic expansion bolt k into the holes.

8.3.Attach the Bottom Pivot Plate H to the floor using a screw J.



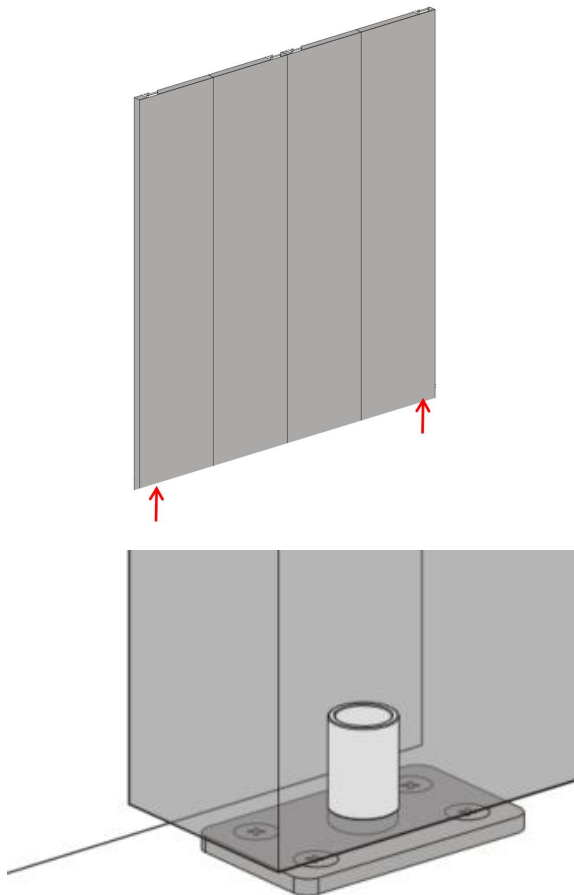
Tip: The min. spacing from central position of fixed **pulley C** to spacer is $1\frac{3}{16}$ " (30MM).



Assuming that the width of the door panel is L,
the distance between the floor guides is $4L-2\frac{3}{4}$ " (4L-70mm).

Step-9

Insert two Sleeve I at the bottom of the door into two Bottom Pivot Plate H on the floor.

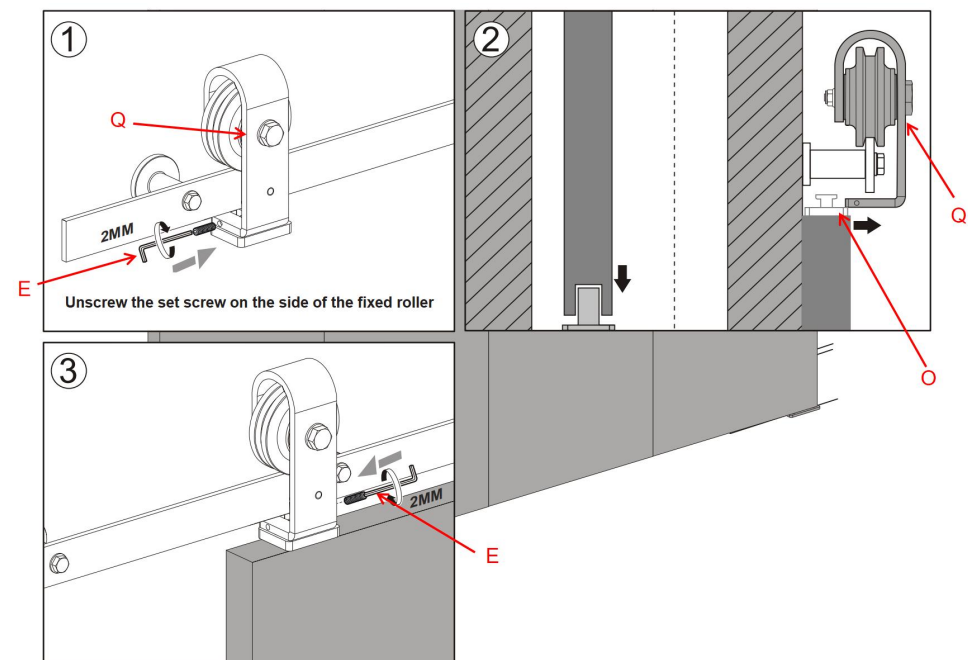
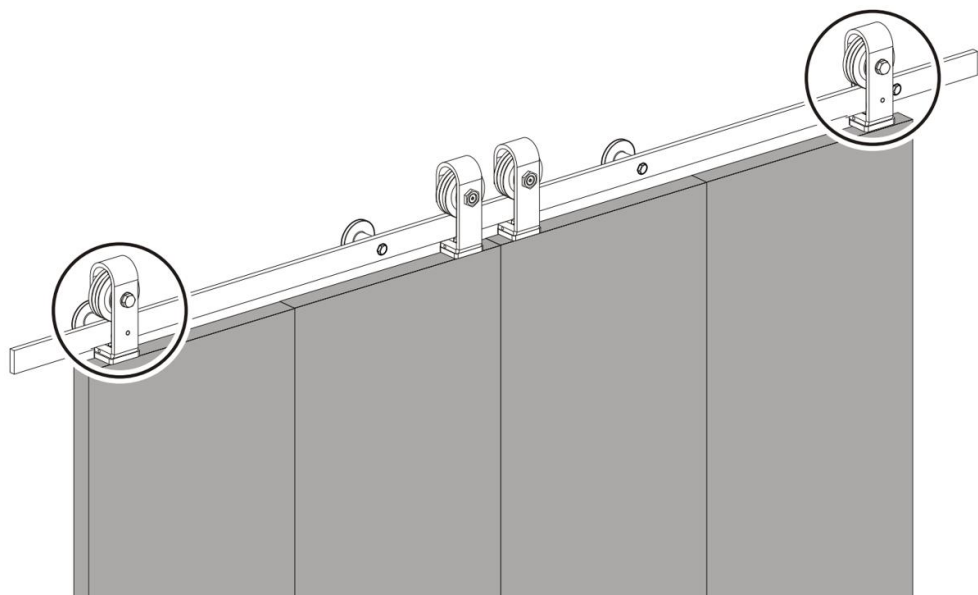


Step-10

10.1. Unscrew the set screw on the side of the fixed roller.

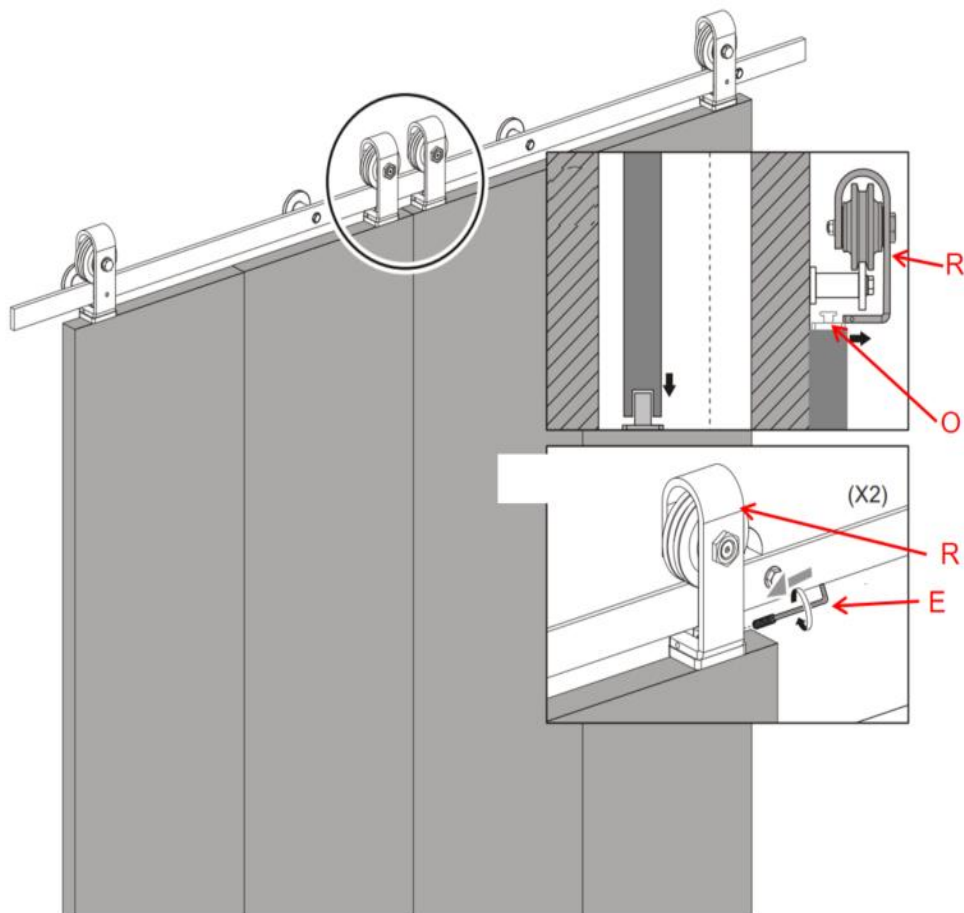
10.2. Put the door on the Sleeve I; Engage the Roller Rotating Base O on the top of the door with the fixed roller

10.3. Tight down set screws to lock the fixed roller to the Roller Rotating Base O.

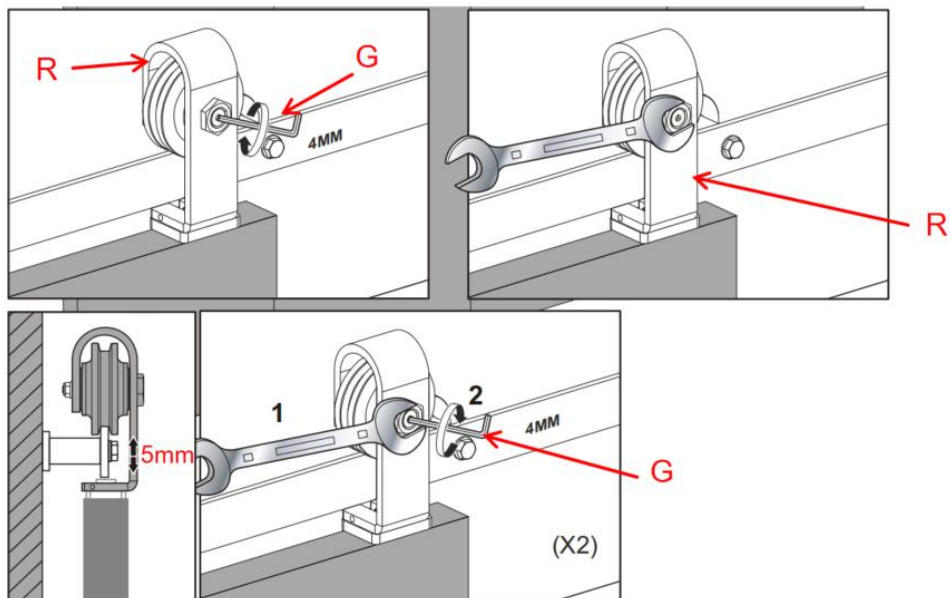


Step-11

11.1.Refer to step 10, install Adjustable Roller R by the method of installing fixed roller Q.

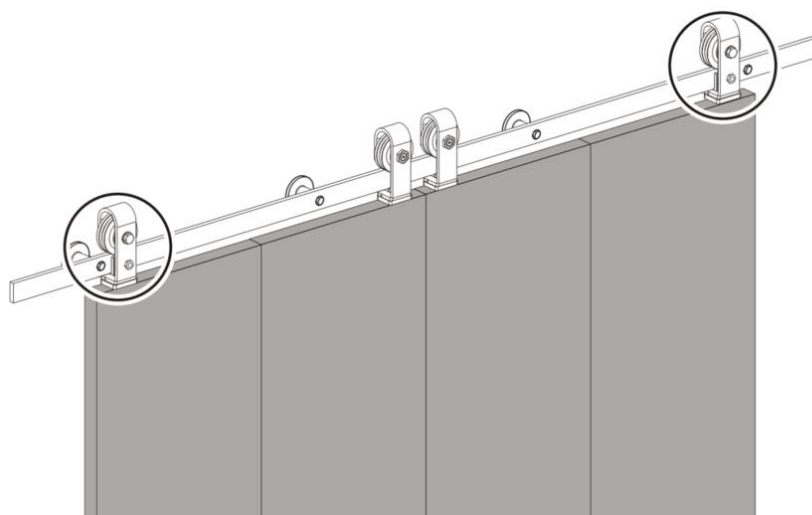


11.2.Refer to the prompts below,Adjust the height of the adjustable roller R to a suitable position.Let the left and right door height be at the same level. The height of the door can be adjusted by Approximately 5mm

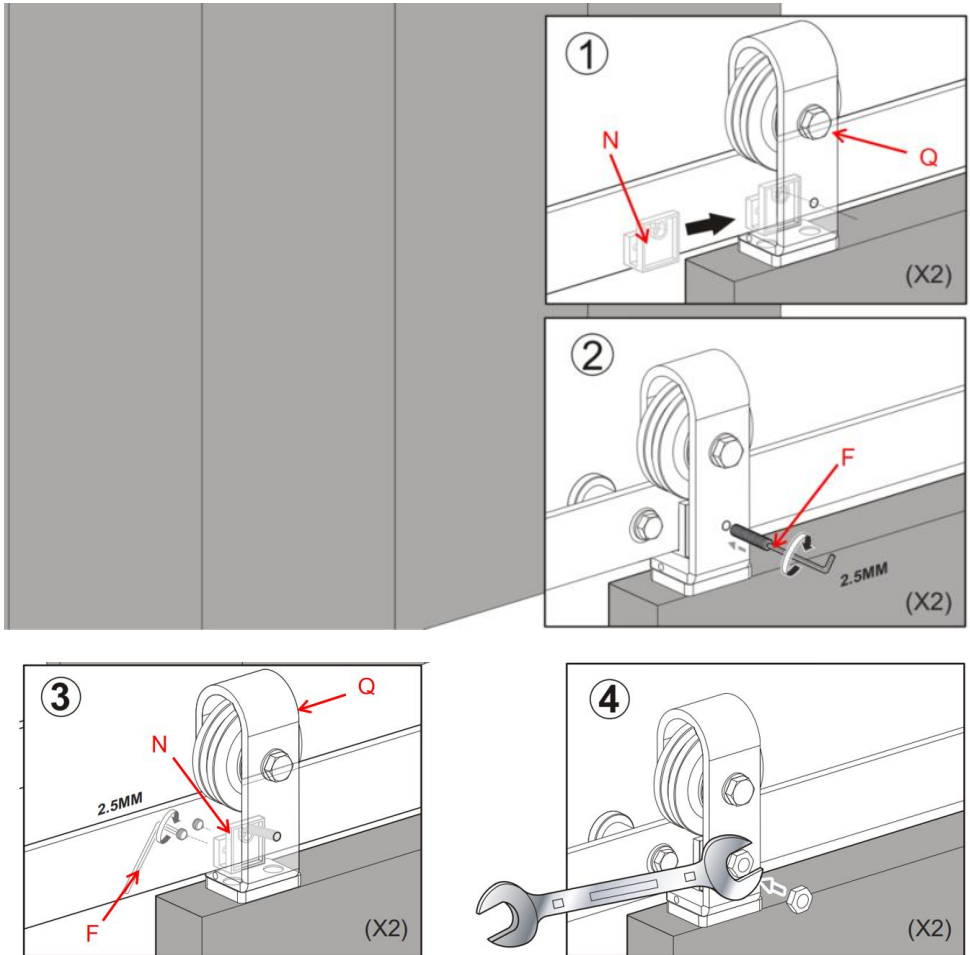


Step-12

Install the fixed roller lock bracket N.



- 12.1.Slide the fixed roller lock bracket N onto the rail behind the set screw located on the front of the fixed roller Q.
- 12.2.Using the supplied Allen Wrench F, tighten the set screws on the back of the fixed roller lock bracket N.
- 12.3.Lock the fixed roller Q onto the rail by tightening the long set screw through the fixed roller strap lock bracket and into the rail.
- 12.4.tighten the hex-head nut onto this set screw.



Step-12

Stick the anti-collision strip on the door. In order to prevent the gap between the door and the door from being too large, please stick it diagonally as shown below.

