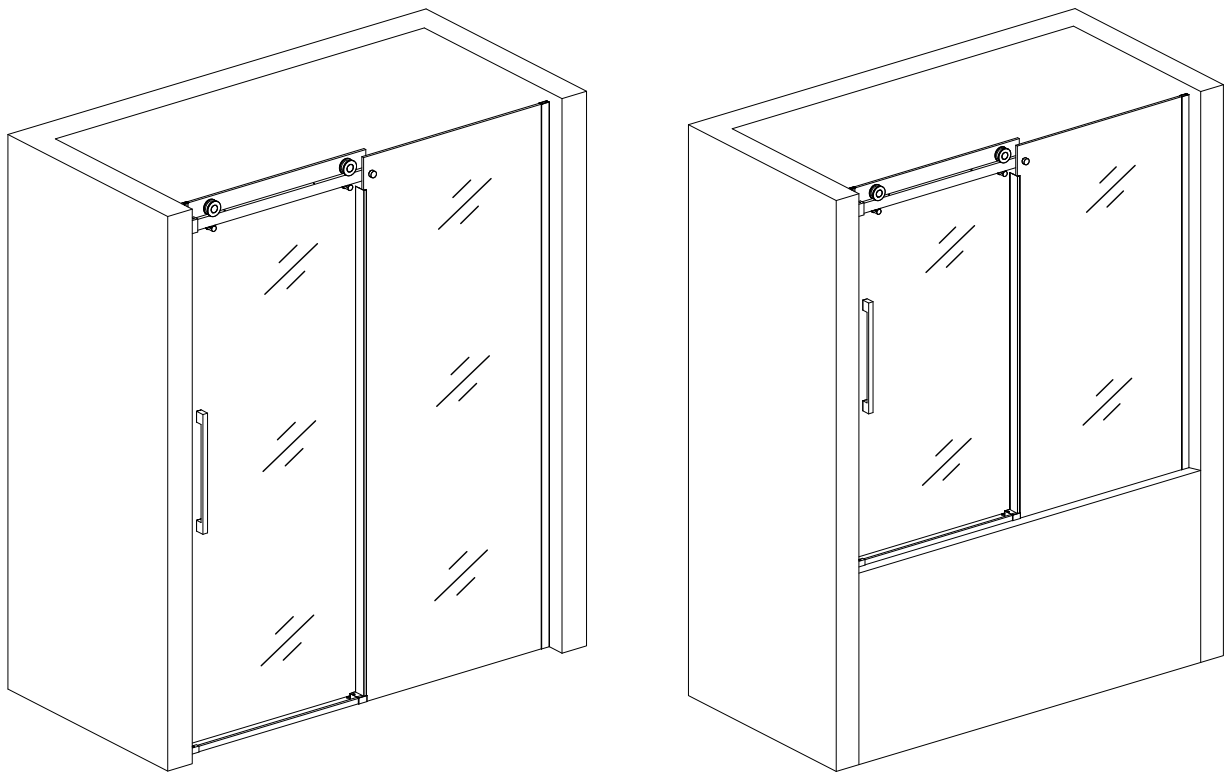


# Soft Close Barn Shower Door / Tub Door

For model # MBDT606008C, MBDT607608C, MBDT606008F-L/R, MBDT607608F-L/R

## INSTALLATION GUIDE



Left hand shower door installation shown.

**CAUTION:** To reduce the risk of breakage, keep corner protectors on glass while installing.

Consult your local plumbing codes prior to installation.

**IMPORTANT:** To complete an entire door installation, you will need the following:

1. One carton containing (2) Glass Panels
2. One carton containing (1) Track Assembly Kit
3. One carton containing Door Handle(s)

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## SAFETY INFORMATION

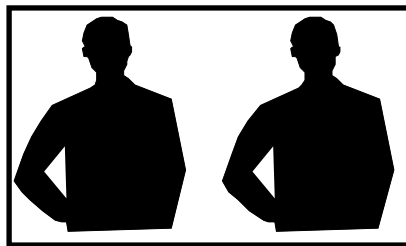
### CAUTION

Please carefully read the following important safety information before handling or installing this shower. There is a risk of serious injury while handling this product. To minimize these risks, please note:

- Always wear safety glasses and gloves while handling.
- Always read and follow all the steps in the installation instructions.
- Inspect all contents and glass for damage before installation.
- Extreme caution should be taken while handling the glass during installation as the tempered glass may shatter if in contact with a hard surface.
- Handle the tempered glass with caution! Improperly handling the glass can cause it to break suddenly in small pieces (never in pointed fragments).
- Always take all precautions not to touch the tempered glass with any tools during the installation, or after installed.
- Do not cut or modify the tempered glass as it will shatter if cut.
- Carefully remove product from packaging and keep packaging until installation is complete.
- Inspect all parts for damage; if there is damage to the unit prior to installation, please contact customer service.
- Install the shower on a floor that is level and able to accommodate the weight of the unit and an occupant.
- Consult local building codes and compliance standards prior to installation and ensure conformity.
- After installation, and from time to time, check the glass for fit and finish to ensure that nothing has come loose since installation.
- Keep this installation manual for future reference.

### NOTICE

- Any modification or alteration from what is specified in this instruction manual will void any and all warranty on this product.
- The distributor is not responsible for any damage to the unit or personal property caused by improper installation. If you disregard instructional warnings, you will void your warranty and possibly deal with water damage.
- Consult the distributor's website for any additional information or question on this product's installation.

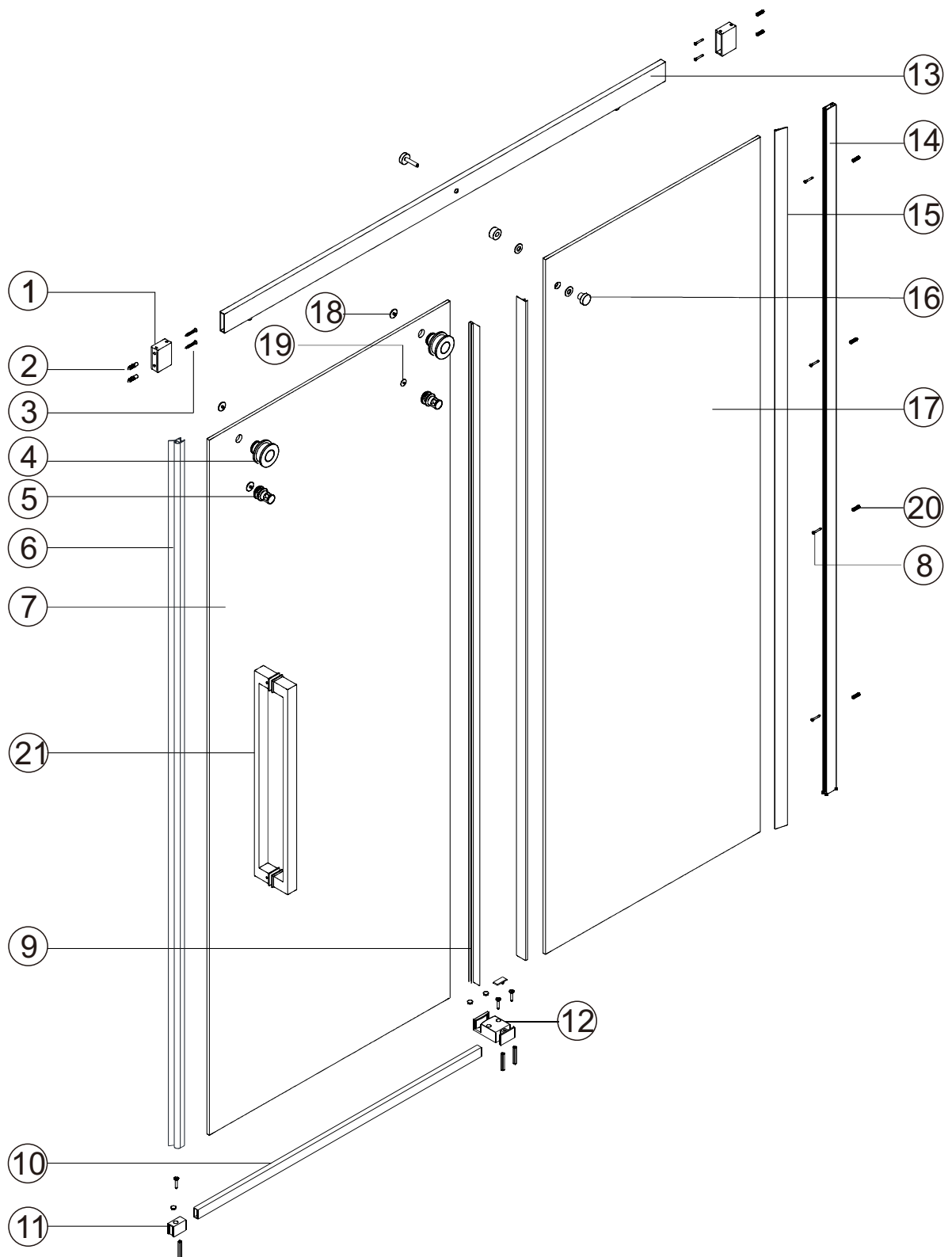


- You will need at least two people to install this unit properly.
- Before beginning assembly of product, make sure all parts are present. Compare parts with package contents list and hardware contents list. If any part is missing or damaged, do not attempt to assemble the product.
- Estimated Assembly Time: 2 hours

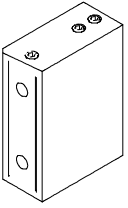
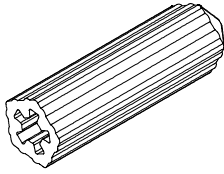
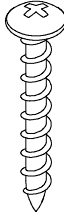
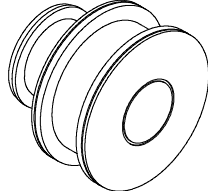
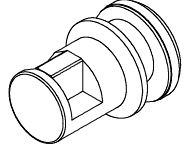
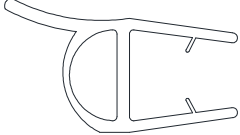
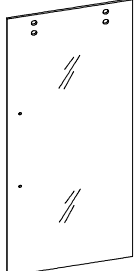
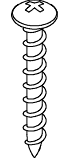

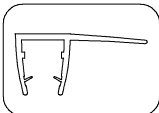
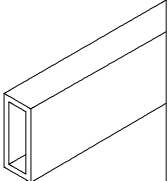

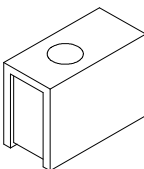

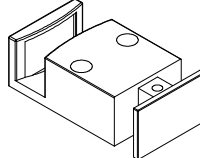
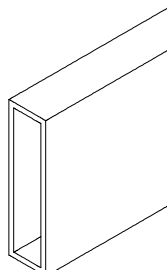
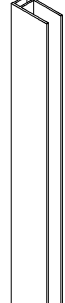
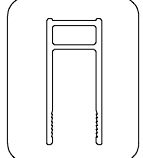

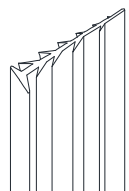
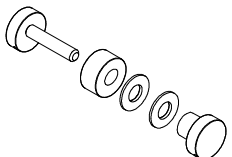
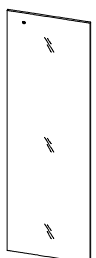


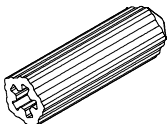

## CARE AND MAINTENANCE

- For the daily maintenance, use a wet cloth and a soft liquid cleaner.
- Never use abrasive cleaners containing some acetone, chlorine or strong bleach, scrapers, metallic brushes, nor other objects or the products which can graze or tarnish surfaces.
- Check every 4 months and re-tighten them if necessary.

# PACKAGE CONTENT



# PACKAGE CONTENT

①  2PC	②  4PC Ø8mm	③  4PC ST4.9 * 40	④  2PC	⑤  2PC
⑥  1PC	⑦  1PC	⑧  7PC ST3.9 * 30	⑨  2PC 	⑩  1PC
⑪  1PC 	⑫  1PC 	⑬  1PC	⑭  1PC 	⑮  1PC 
⑯  1PC	⑰  1PC	⑱  2PC	⑲  2PC	⑳  7PC Ø6mm
㉑*  2PC				

\*The handles are subject to your choice.  
The image shown is for reference only.

# PART LIST

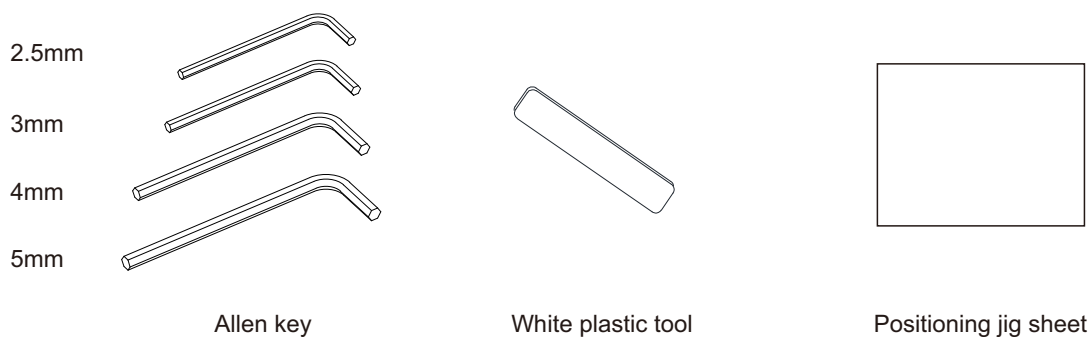
Part number	Description	Quantity	Code
1	Top rail bracket	2	MLF6008-01-XX
2	Wall anchor Ø8mm	4	MLF6008-02
3	Screw	4	MLF6008-03
4	Roller	2	MLF6008-04-XX
5	Roller guard	2	MLF6008-05-XX
6	Bumper strip	1	MLF6008-06
7	Door glass	1	See below table
8	Screw	7	MLF6008-08
9	Seal strip	2	MLF6008-09
10	Bottom rail	1	MLF6008-10-XX
11	End cap	1	MLF6008-11-XX
12	Guide block	1	MLF6008-12-XX
13	Top rail	1	MLF6008-13-XX
14	Wall rack	1	MLF6008-14-XX
15	Wall rack strip	1	MLF6008-15-XX
16	Glass bracket	1	MLF6008-16-XX
17	Stationary glass	1	See below table
18	Roller decor cover	2	MLF6008-18-XX
19	Roller guard decor cover	2	MLF6008-19-XX
20	Wall anchor Ø6mm	7	MLF6008-20
21*	Handle	2	

XX indicate hardware finish: PC = Polished Chrome; BN = Brushed Nickel;  
MB = Matte Black; CB = Champagne Bronze

Width	Height	Note	Code
60"	76"	Reversible	MLG607608-C
60"	76"	Left hand	MLG607608-FLH
60"	76"	Right hand	MLG607608-FRH
60"	60"	Reversible	MLG606008-C
60"	60"	Left hand	MLG606008-FLH
60"	60"	Right hand	MLG606008-FRH

C = Clear ; F = Frost ; LH = Left Hand ; RH = Right Hand

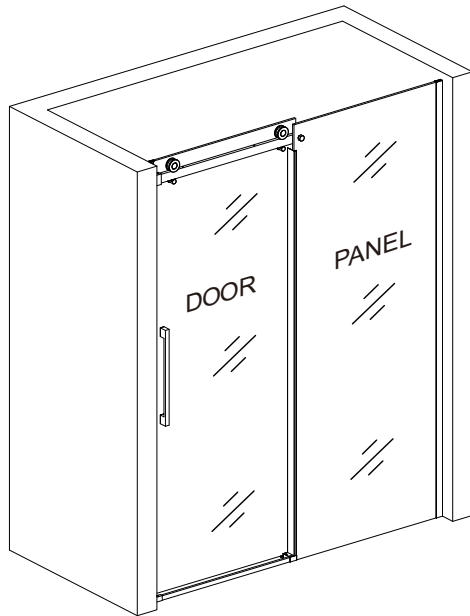
## TOOLS REQUIRED (Supplied )



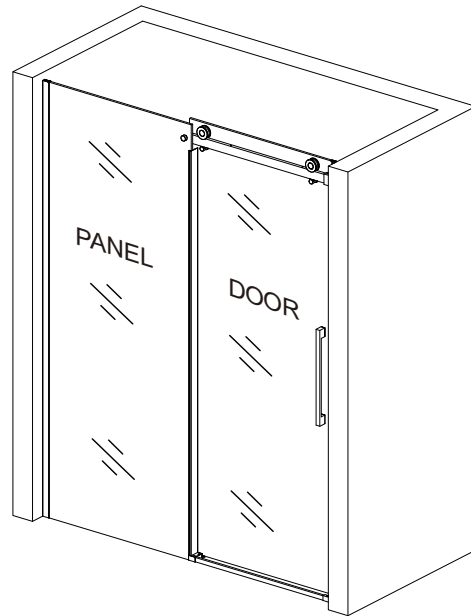
## TOOLS REQUIRED (Not Supplied )



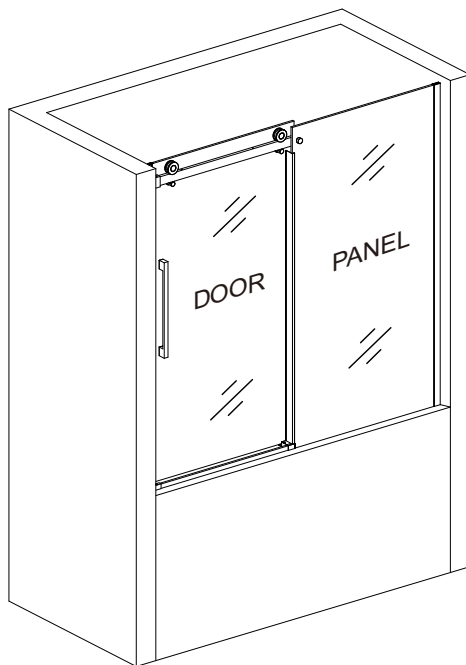
# REVERSIBLE DESIGN



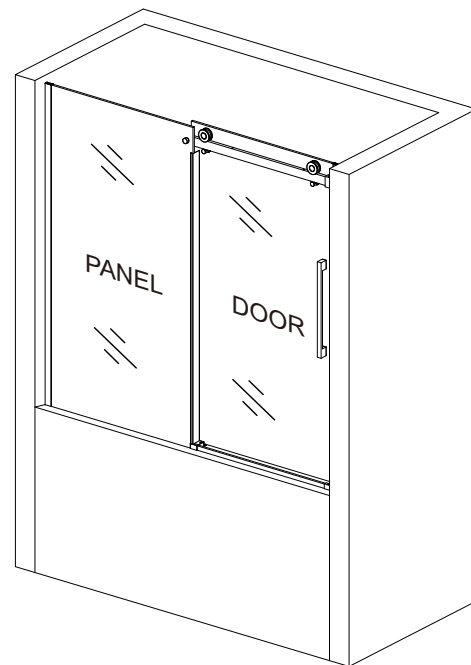
Left-Hand shower door installation



Right-Hand shower door installation



Left-Hand tub door installation



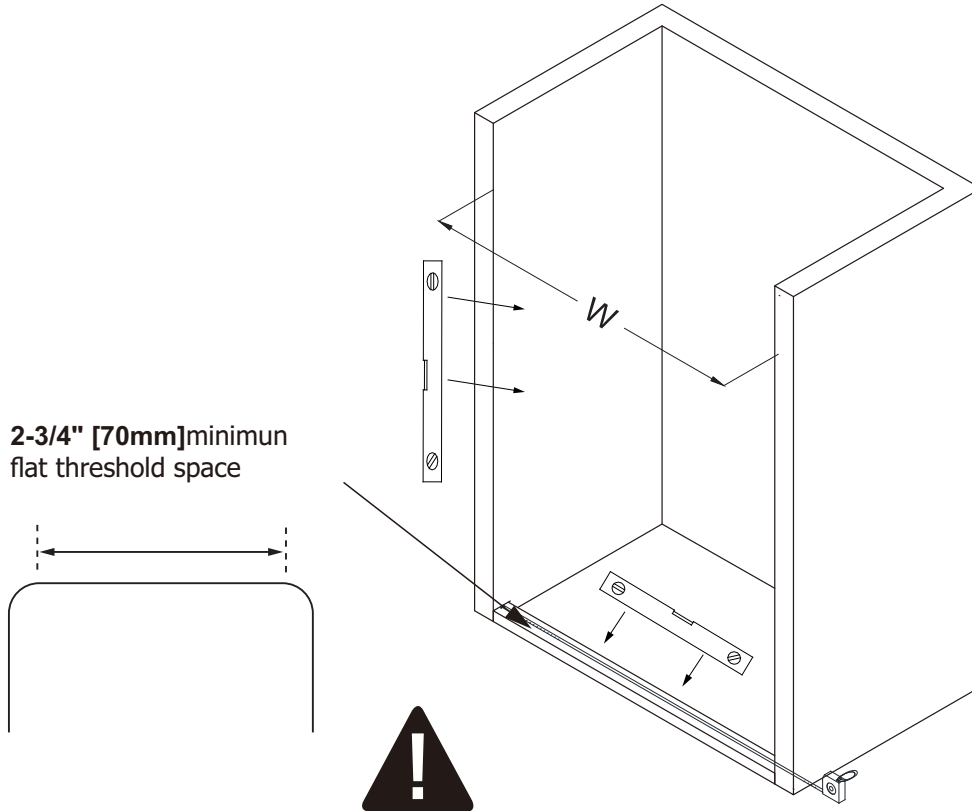
Right-Hand tub door installation

**NOTE:** This door is reversible for right or left-hand door installation. The left-hand shower door installation is shown as an example throughout this manual. For the right-hand door installation, simply begin on the opposite wall and reverse the orientation of the steps shown.



# INSTALLATION STEPS

1. Check the threshold for level and walls for plumb. Measure the finished opening width at the model height (W). Check the below table for next step. The top rail has been pre-cut to 57-4/5". It is 2-1/5" shorter than the model width 60" to accommodate the wall bracket (14).
  - A. If the opening is between 58-2/5"[1484mm] and 60"[1524mm], then go to Step 3. NO need to cut the top rail. There is 4/5" adjustment space on either end of top rail.
  - B. If the opening is between 57-4/5"[1469mm] and 58-2/5"[1484mm], then go to Step 2 to cut the top rail.



Finished wall opening size (W)		Top rail pre-cut length	Need to cut the top rail	Top Rail cut-off length	Top rail finished length	Go To	Remark
From	To						
58-2/5"	60"	57-4/5"	No	/	57-4/5"	Step 3	4/5" adjustment space each on panel and door end for wall bracket
57-4/5"	58-2/5"	57-4/5"	Yes	3/5"	57-1/5"	Step 2	Only Cut from Door End!

## ! WARNING!

This door requires a minimum 2-3/4" [70mm] of flat threshold space for installation.

## ! WARNING!

Threshold must be level. The door may not function properly if the threshold is out-of-level.

## ! WARNING!

This door is designed to accommodate walls that are less than 3/8"[10mm] out of plumb. It has 3/8"[10mm] of adjustment within the wall rack on the stationary glass for out of plumb and 3/8"[10mm] of adjustment from the angle blade seal of vertical bumper strip on the door glass. If the wall is more than 3/8"[10mm] out of plumb, this door may not function properly.

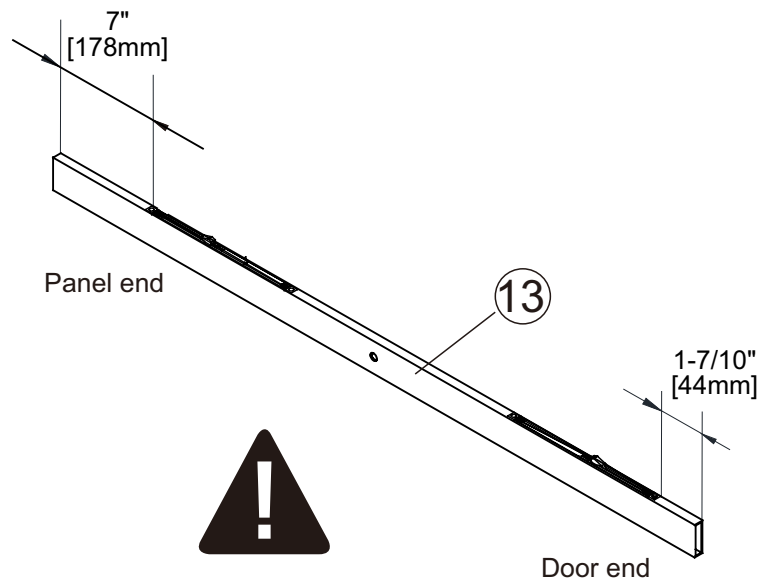
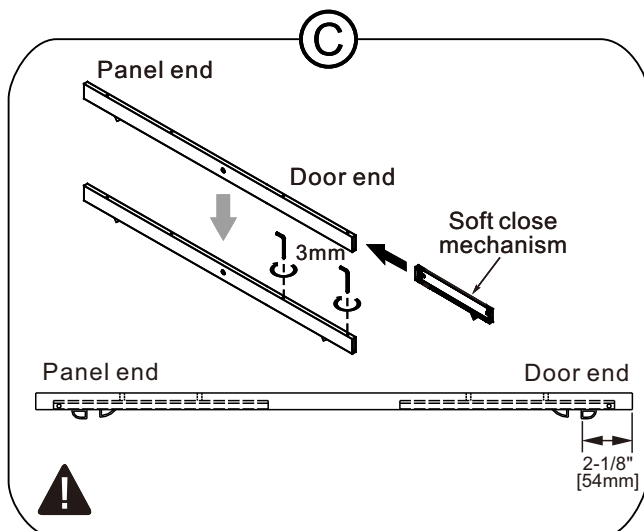
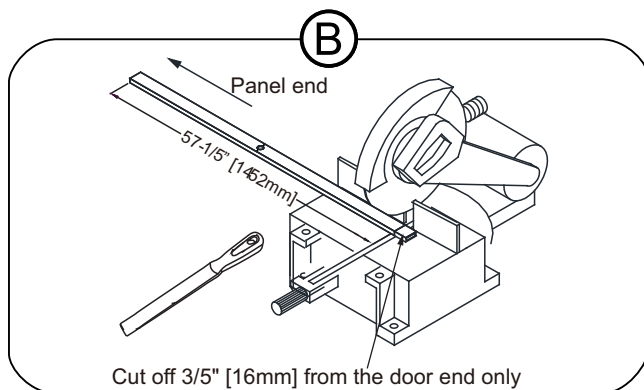
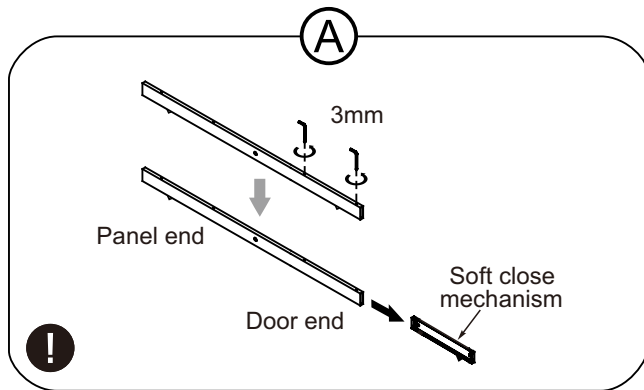
# INSTALLATION STEPS

2. Cut the top rail (13) when finished wall opening size is from 57-4/5"[1469mm] to 58-2/5"[1484mm]. Cut only from the door end only!

A. To cut the top rail, remove the screws of damper on door end only. Remove the soft close mechanism.

B. Cut off 3/5"[16mm] of the top rail (13) from door end only to have a finished cut length 57-1/5"[1452mm]. Use a metal file to deburr the cut end.

C. Assemble the soft close mechanism into the door end of top rail as illustrated. Secure it firmly by screws.



## NOTE!

Remove the protective film on the hardware before cutting and installation.

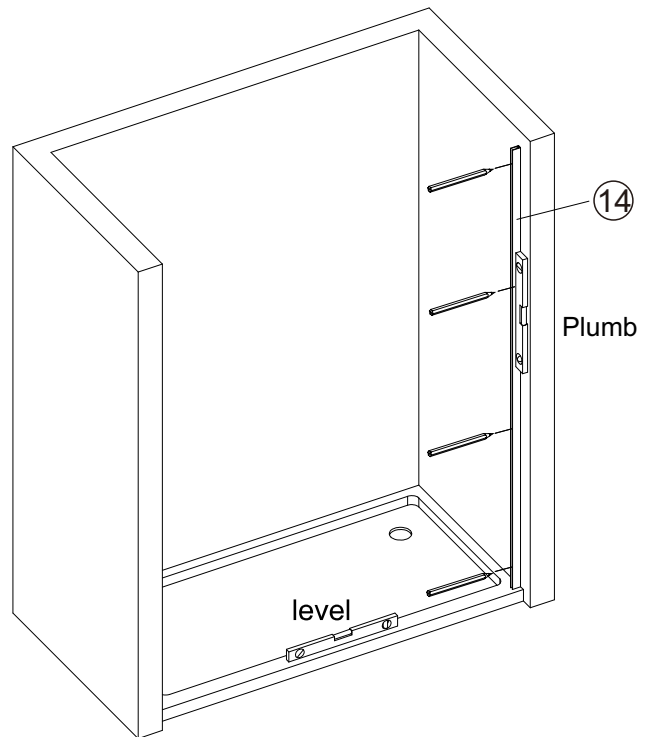
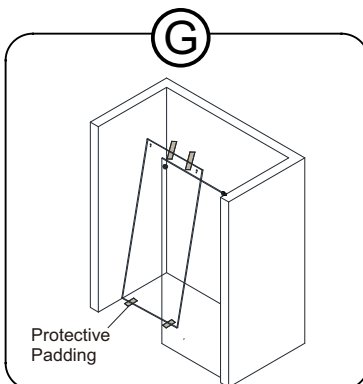
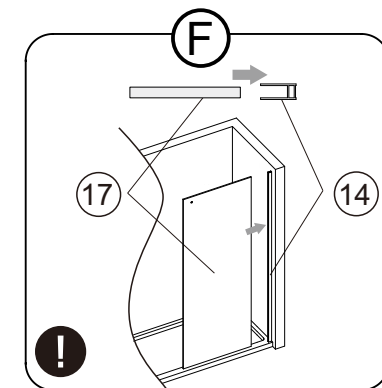
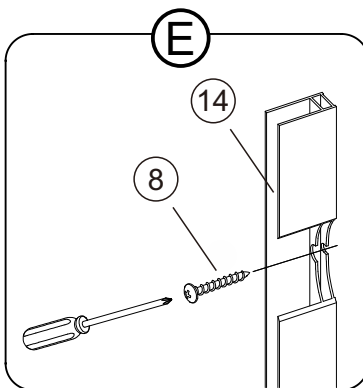
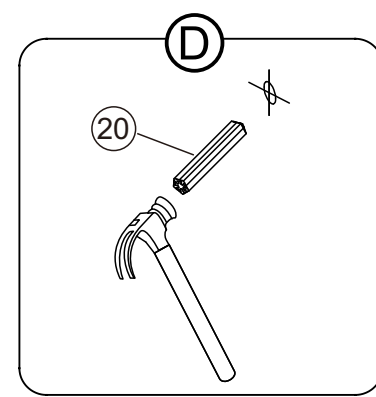
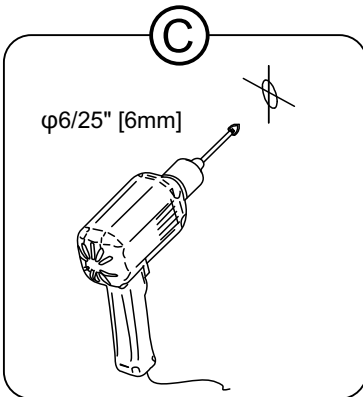
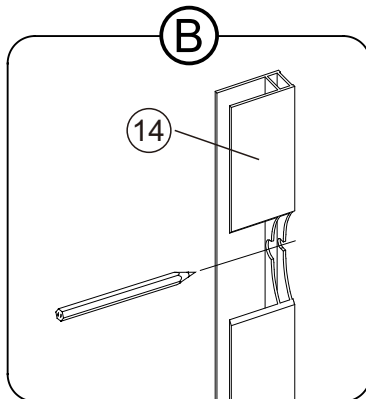
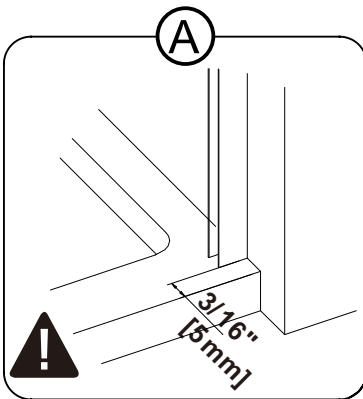
## WARNING!

Clean the debris inside the top rail before assembling the soft close mechanism.

# INSTALLATION STEPS

## 3. Install the wall rack (14) and stationary glass (17).

- A. Position wall rack (14) as illustrated.
- B. Level the rack (14) and mark the hole positions.
- C. Remove the rack and drill pilot holes in the marked locations with 6mm drill bit.
- D. If there are no studs located behind the wall rack (14), then install the wall anchors (20) using a rubber mallet until they are flush with the wall.
- E. Secure wall rack by screw (8).
- F. Slide the stationary glass (17) into the wall rack (14). Do not push it firmly as further adjustment may be required.
- G. Place door glass (7) into shower opening. Use wooden shims or padding to protect the glass and wall surface.



## ! WARNING!

The length of wall rack is pre-cut to 76"[1930mm] for shower door. For a tub door installation, please cut the wall rack to 60"[1524mm]. Cut from either side is OK.

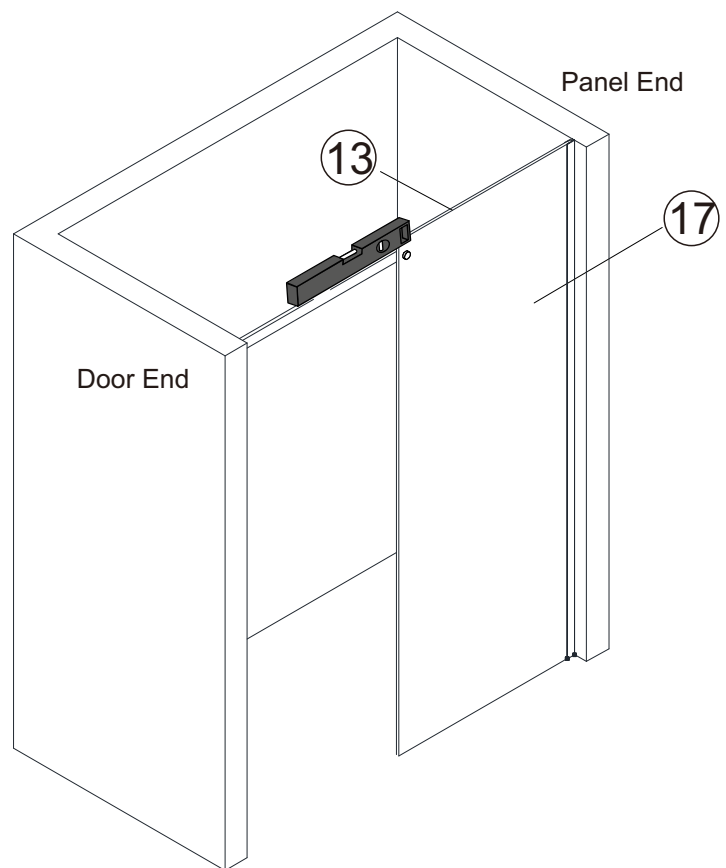
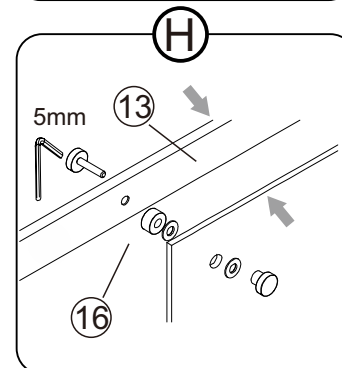
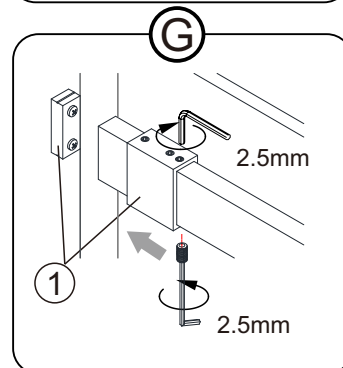
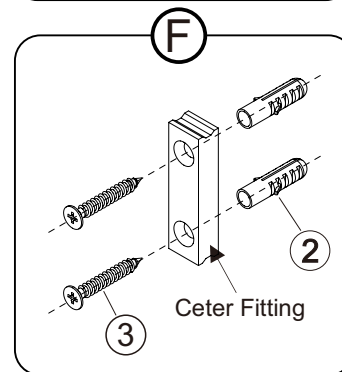
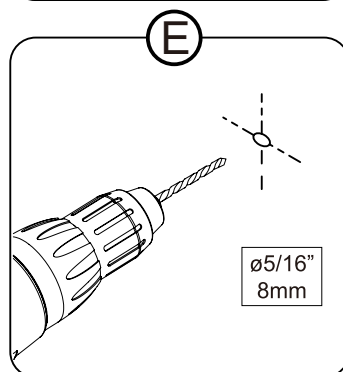
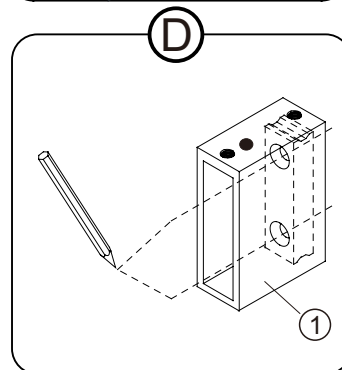
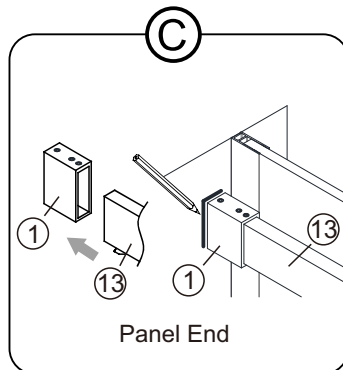
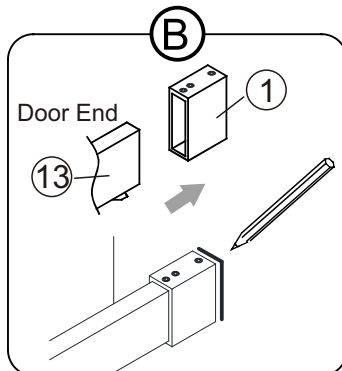
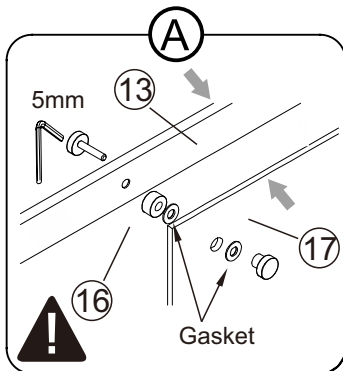
## ! NOTE!

The wall rack (14) allows you to adjust the position of the stationary glass (17). Adjusting the depth and/or giving the glass panel a slight angle allows for precise alignment with the door.

# INSTALLATION STEPS

## 4. Install the top rail (13).

- A. Loosely mount the top rail (13) onto stationary glass (17) using the glass bracket (16) and level it.
- B. Slide top rail (13) into rail bracket (1) on door end. Mark the outline of the bracket (1) on the wall.
- C. Repeat the same on panel end.
- D. Remove the rail bracket and top rail. Place rail bracket back on their wall mark, then mark their hole position on the wall.
- E. Drill holes on the center marks with 8mm drill bit. If there are no studs located behind the rail bracket, then install the wall anchors (2).
- F. Fix the center fitting on the rail bracket (1) by using the screws (3).
- G. Slide top rail (13) back into rail bracket (1). Then fix the rail bracket to the wall.
- H. Secure the top rail (13), glass panel (17), and glass bracket (16) firmly.



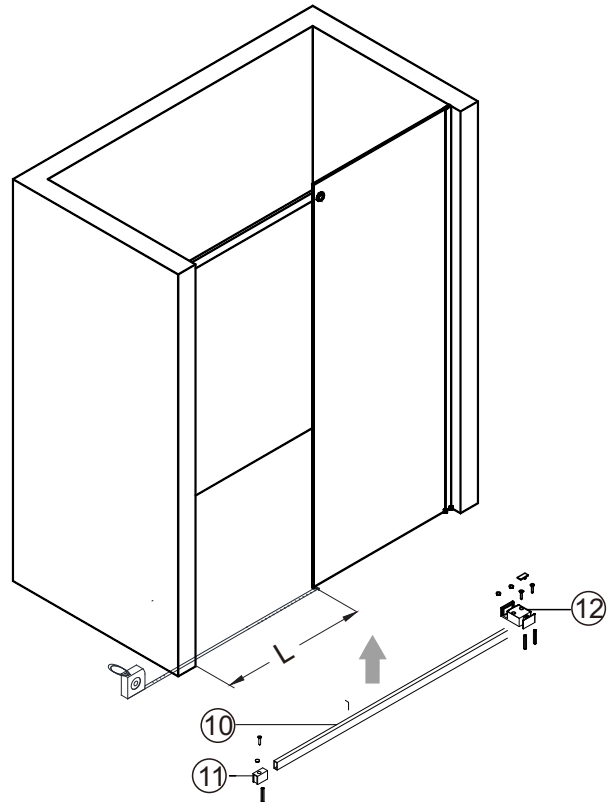
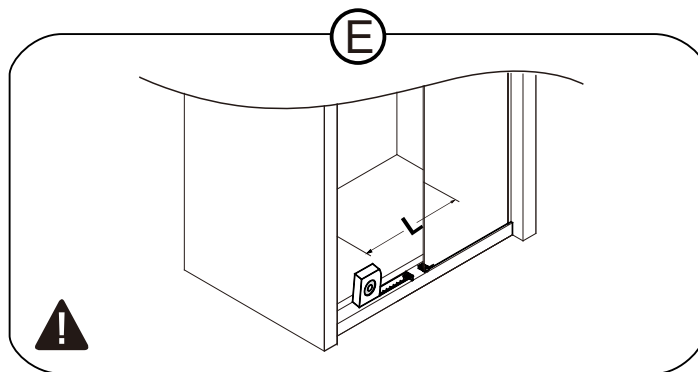
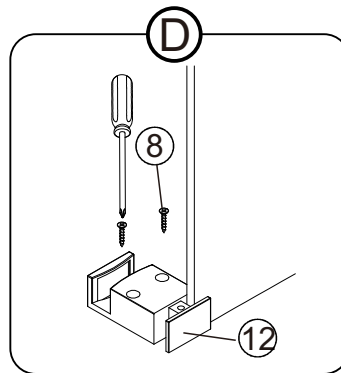
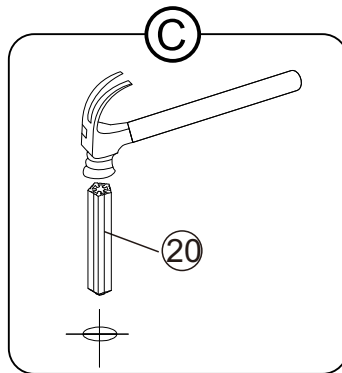
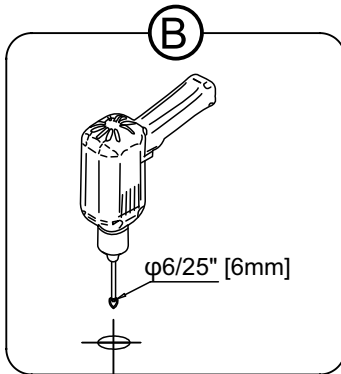
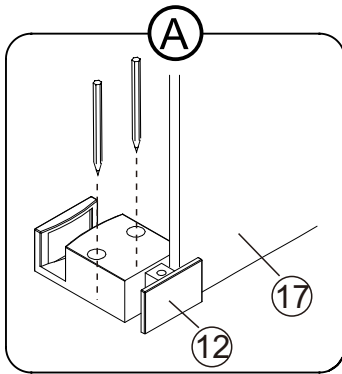
## ! WARNING!

Ensure panel end of top rail (13) connected to the stationary glass (17).

# INSTALLATION STEPS

## 5. Install bottom rail (10) and guide block (12).

- A. Slide the guide block (12) at the bottom of the stationary panel (17). Do not secure it. Mark the screw position.
- B. Drill holes with 6mm drill bit.
- C. Install the wall anchors (20) using a rubber mallet until they are flush with the base.
- D. Secure the guide block (12) with screws (8).
- E. Measure the distance from the edge of panel glass to the wall (L).
- F. Cut the bottom rail (10) to length of  $L-1-1/6"$  [29mm].
- G. Slide bottom rail (10) into the guide block and position end cap (11). Mark the screw position.
- H. Repeat B-C. Secure the end cap (11) with screws.
- I. Place the cover button on the screw holes. Place cover plate on the guide block (12).

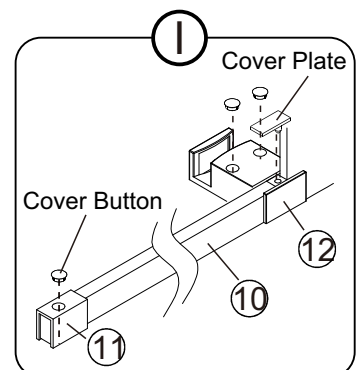
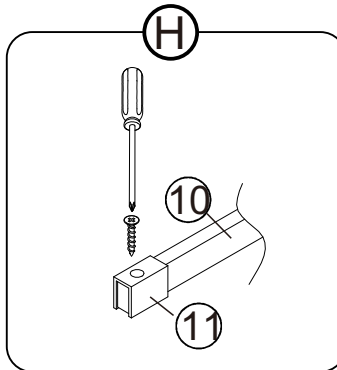
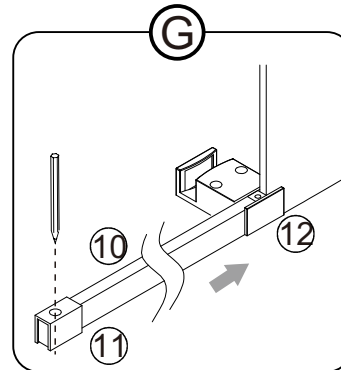
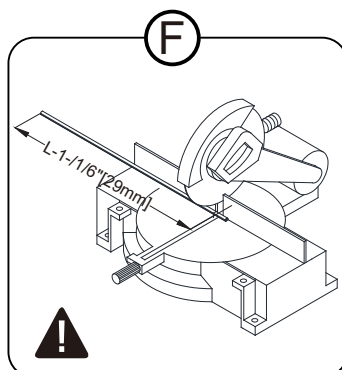


### ! WARNING!

DO NOT measure the distance from the guide block to the wall.

### ! WARNING!

The bottom rail is pre-cut to 27-1/3". In some case, if L is 28-1/2", then no need to cut the bottom rail.



# INSTALLATION STEPS

## 6. Install the door glass (7).

A. Install roller (4) on the glass panel (7).

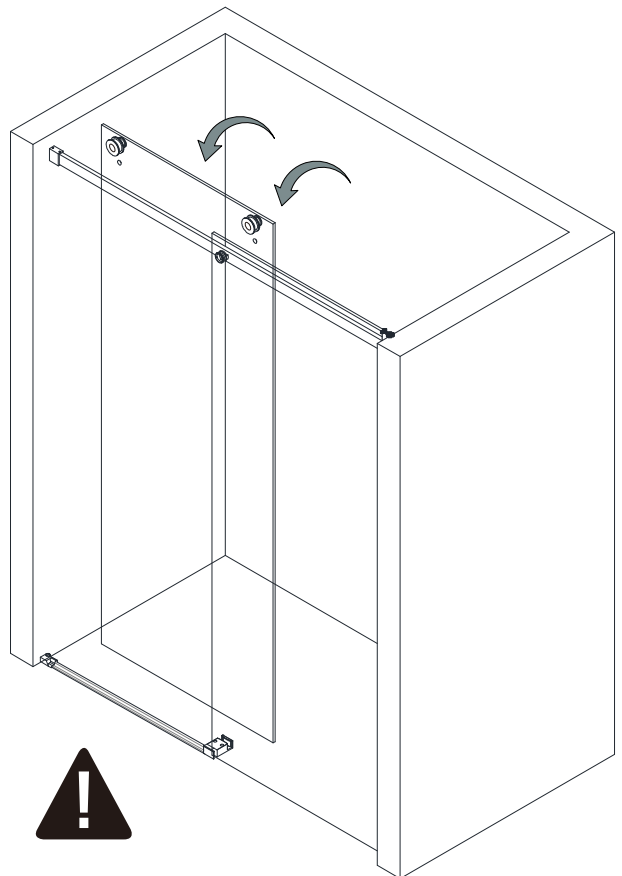
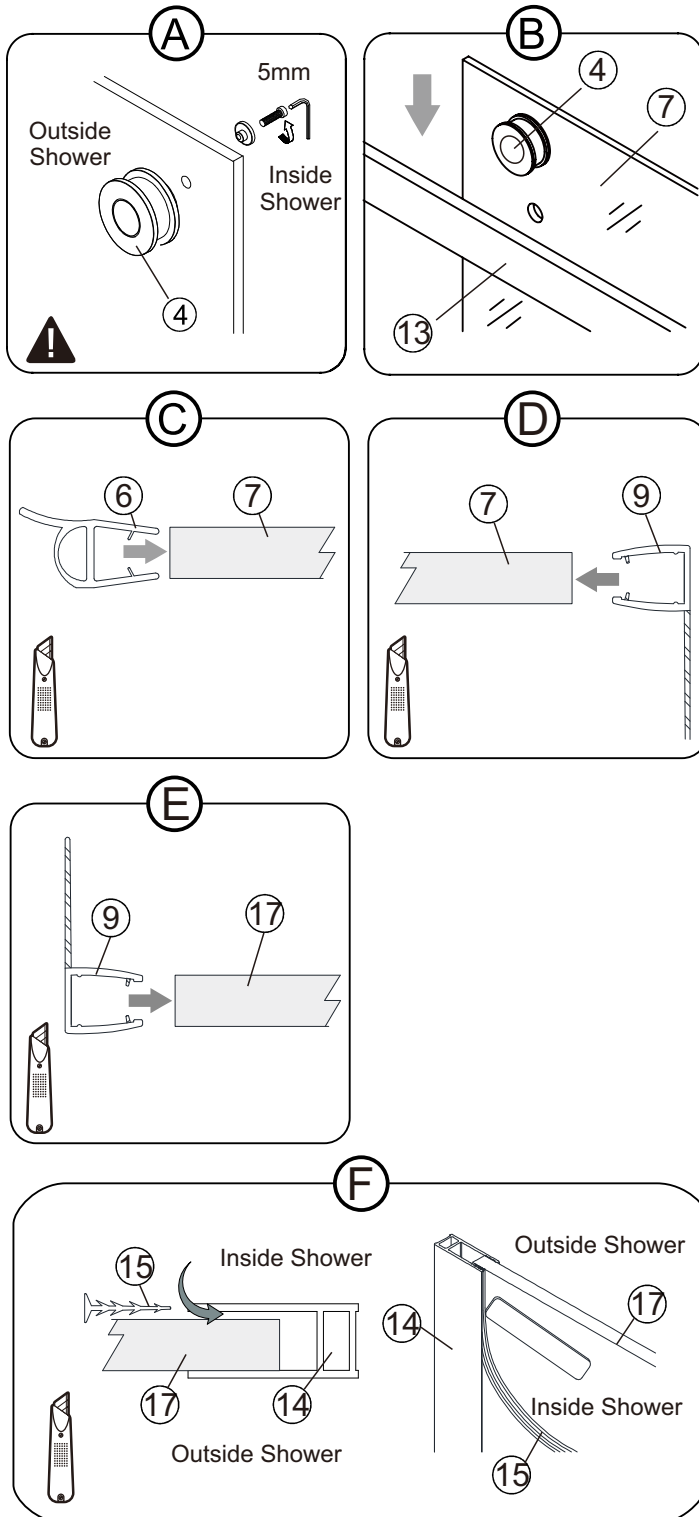
B. Gently hang the door panel by its two top rollers (4) on the top rail (13). Place the bottom of the door inside the guide block (12).

C. Install the door vertical bumper strip (6) on the closing end of door glass (7). Cut it for size needed.

D. Install the seal strip (9) on the other end of door glass (7). Cut it for size needed.

E. Install the seal strip (9) on the stationary glass. Cut it for size needed.

F. Slide wall rack strip (15) into the wall rack using the white plastic tool provided. Cut it for size needed.



## ! WARNING!

To reduce the risk of breakage, keep corner protectors on glass while installing.

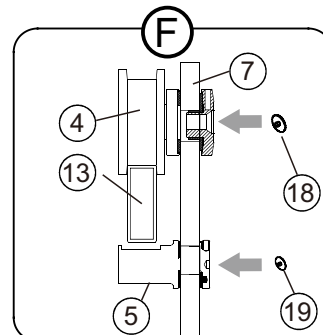
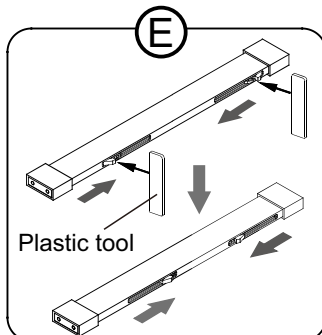
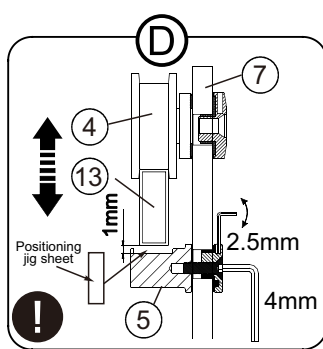
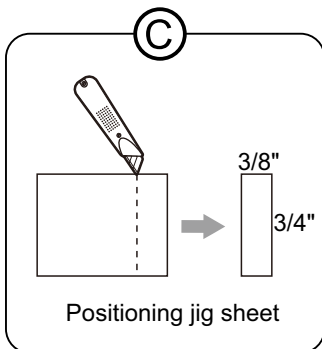
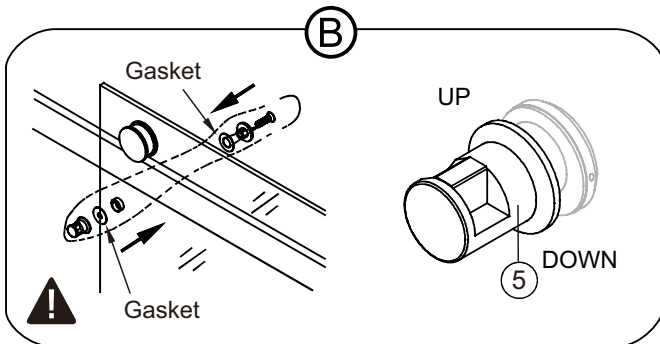
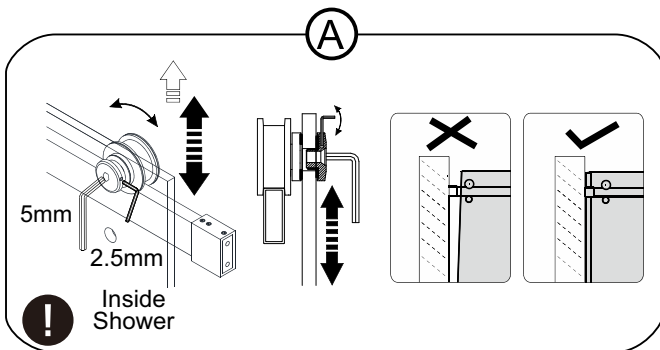
## ! WARNING!

Make sure the side of the glass with nano coating faced to shower as indicated on the label.

# INSTALLATION STEPS

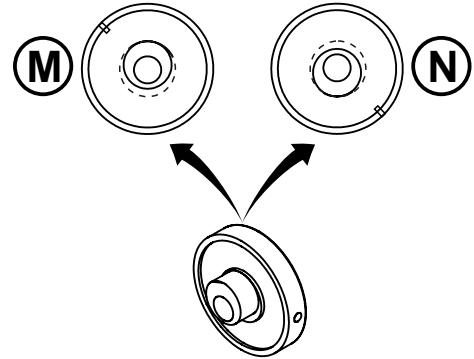
## 7. Install the roller guard (5).

- Adjust the level of the door glass using the eccentric mechanism of the rollers. Fit 5mm allen key into the center of the inner roller, hold it in place, do not turn it, as it will loosen the roller. Fit the 2.5mm allen key in the small hole located on the rim of the inner roller. While holding the 5mm allen key in place turn the 2.5mm allen key around to move the glass panel up or down until it is level and plumb.
- Install the roller guard (5) onto the door panel. Make sure the square side of the roller guard facing straight up.
- Cut the position jig sheet into indicated size.
- Adjust the height of roller guard to have 1mm gap by placing the positioning jig between the top of roller guard and the bottom of top rail. Fit 4mm allen key into the center hole, hold it in place, do not turn it. Fit 2.5mm allen key in the small hole on the rim. While holding the 4mm allen key in place turn the 2.5mm allen key around to move the roller guard up or down.
- Open the door to center. Reset the soft close mechanism toward the center of the top rail. Close the door to both ends to make the roller guard catch the soft close mechanism successfully.
- Place the decor cover (18) and (19) onto the roller (4) and roller guard (5).



## ! NOTE!

When the eccentric backside of the wheel of roller is in position M, the glass reach the "highest" position. When the eccentric backside of the wheel is in position N, the glass reach the "lowest" position.

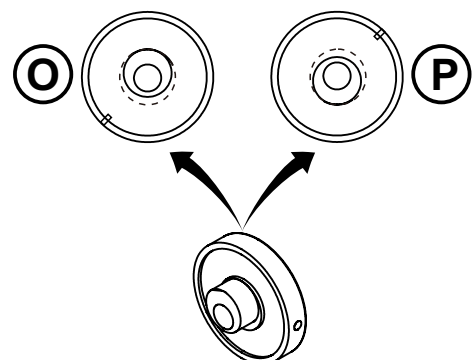


## ! WARNING!

The square side of roller guard should always be facing straight up, because it is used as the catch for the soft close. If it turns around, it could cause the soft close mechanism to break.

## ! NOTE!

When the eccentric backside of the wheel of roller guard is in position O, the guard reach the "highest" position. When it is in position P, the guard reach the "lowest" position.



## INSTALLATION STEPS

8. Install the door handle. Be sure to use all of the supplied rubber gaskets to protect the glass. Apply a good quality mildew-resistant silicone caulk on the walls and threshold along the bottom profile and wall profiles. Allow 24 hours to cure fully before using the shower.

