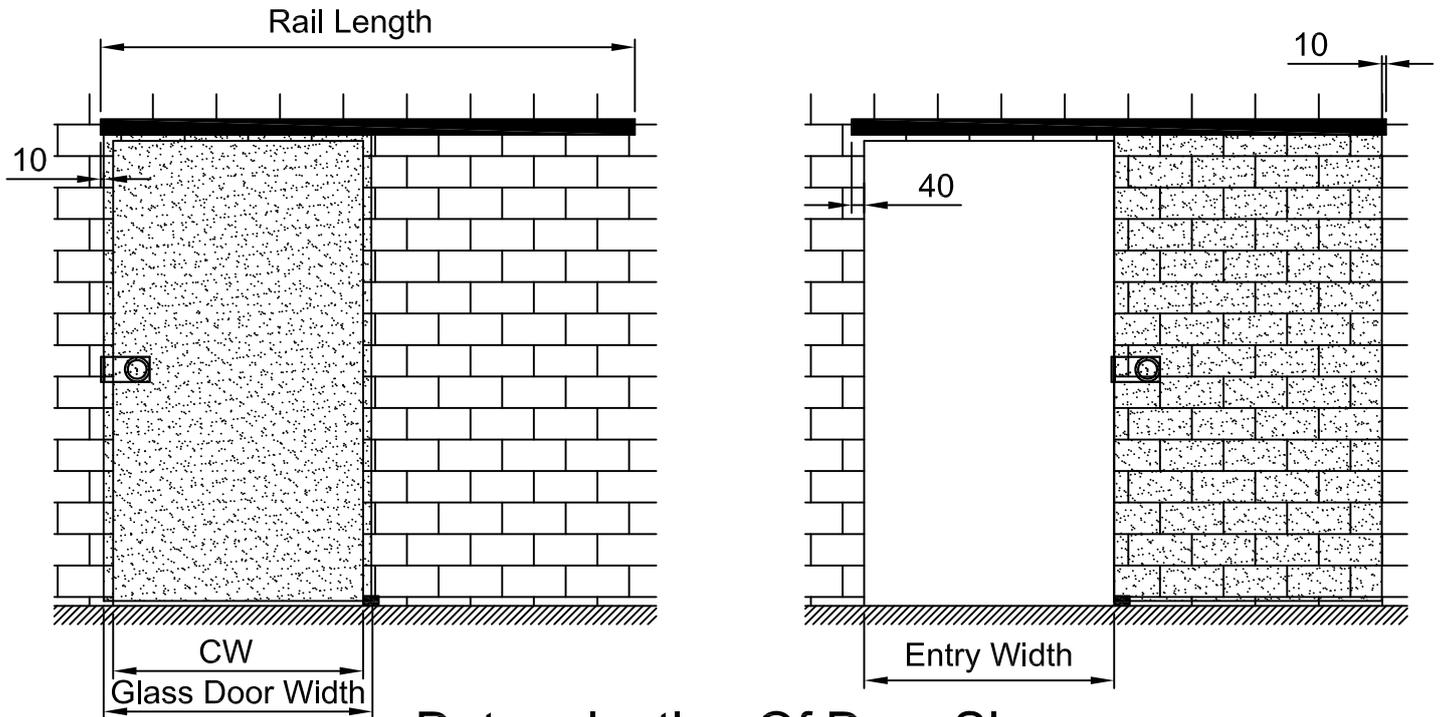
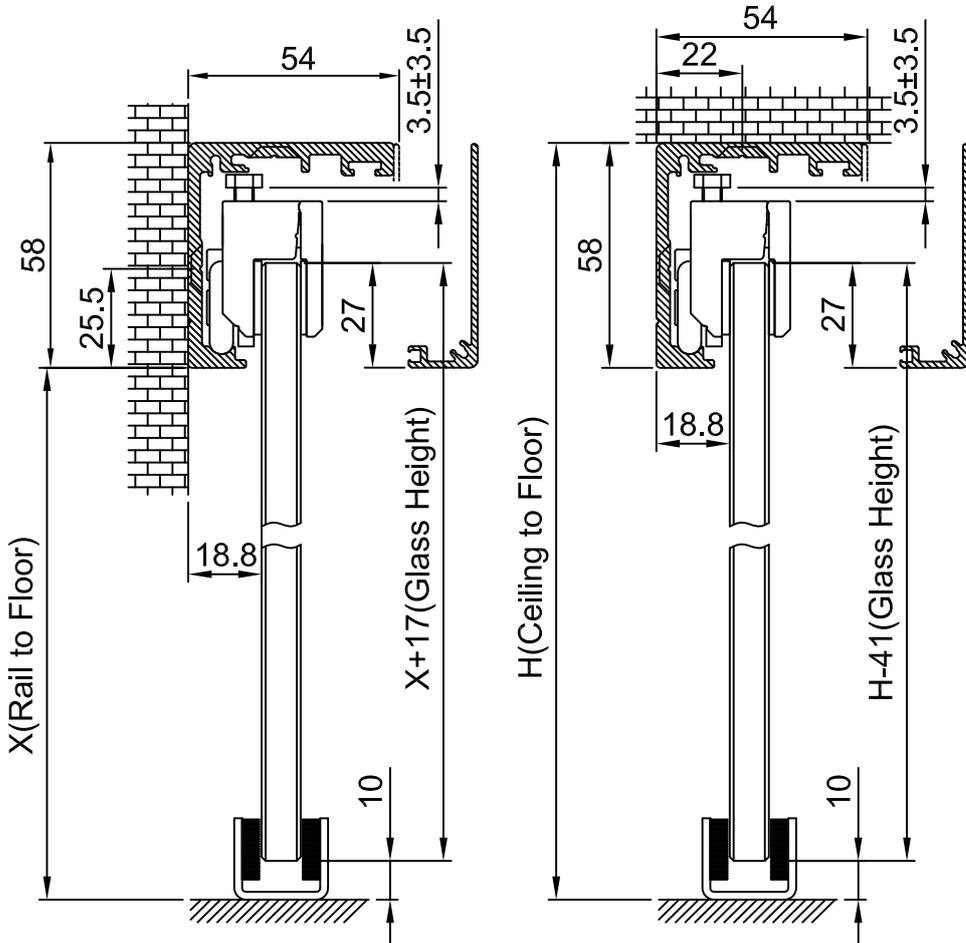


Standard Single Sliding Door Installation Instruction



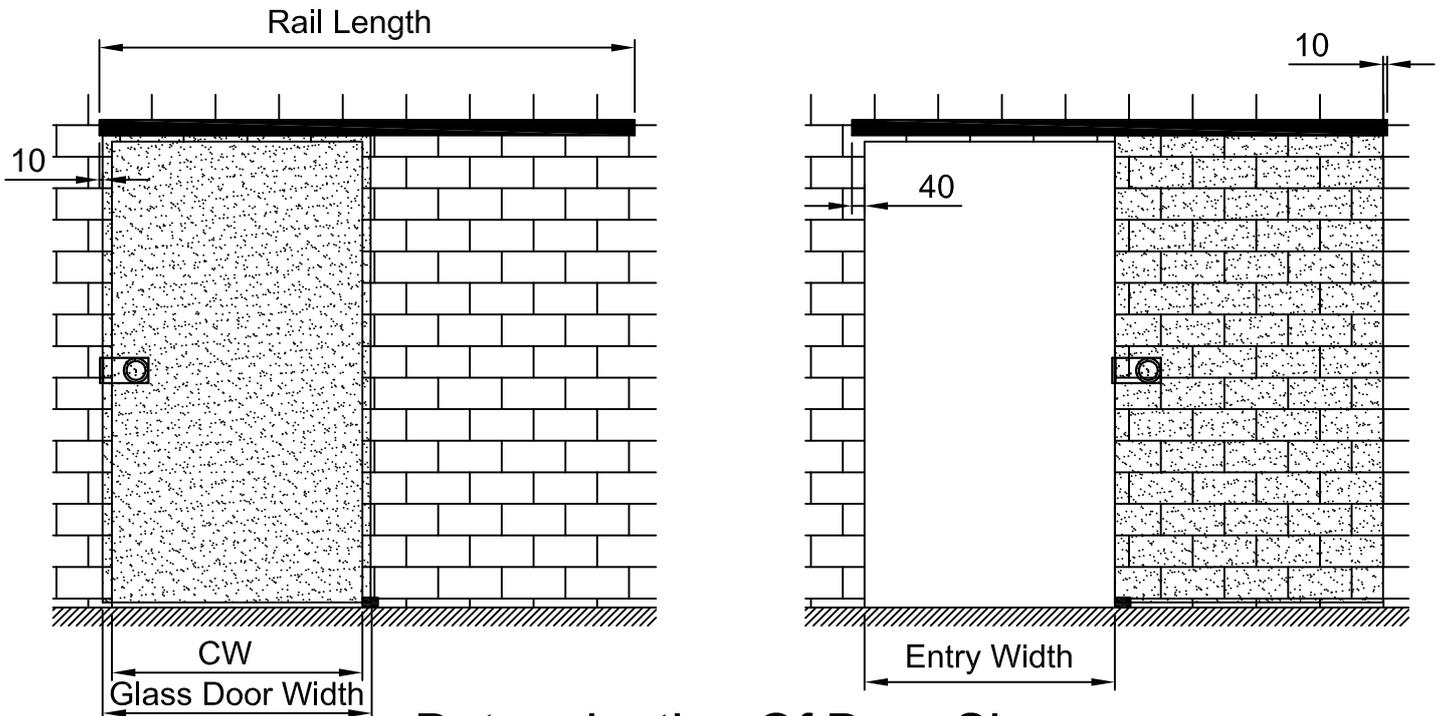
Determination Of Door Size



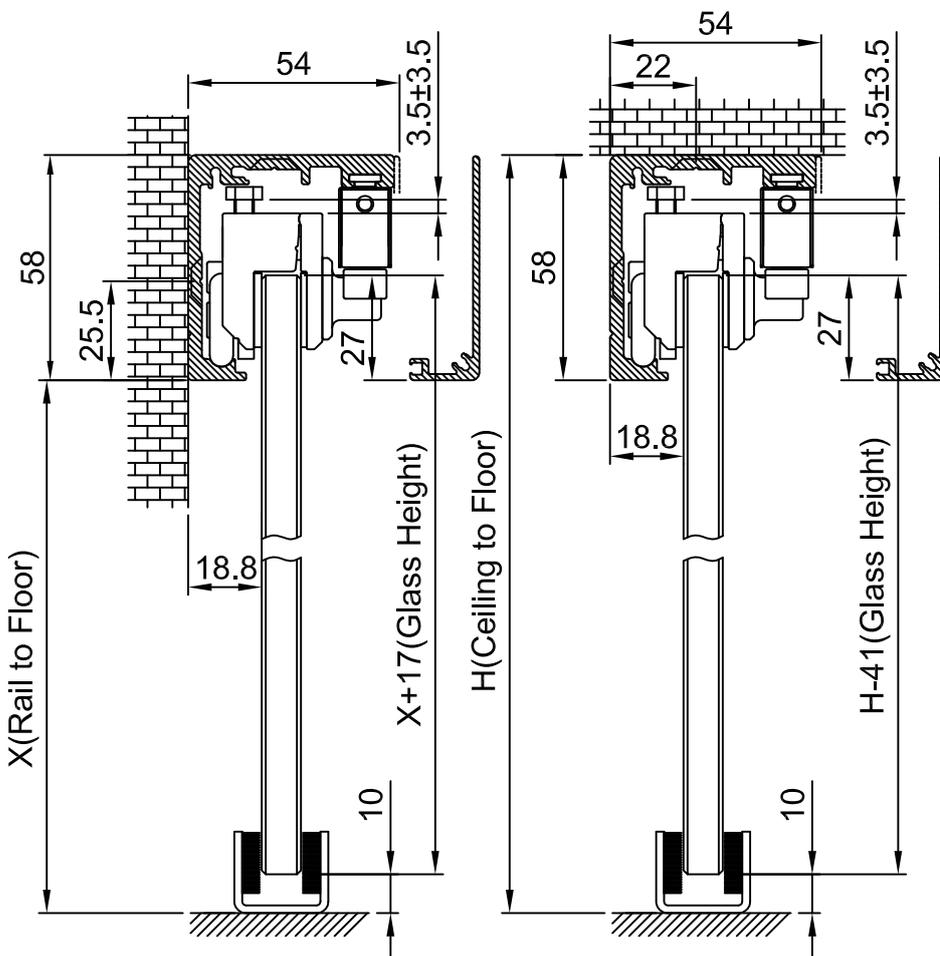
Standard Rail Length
2000mm
CW MAX.=945mm
(Option Rail Length 2400mm,
CW MAX. 1145mm)
CW=Clear opening width
Glass Door Width=CW+60
Rail Length=(2 X CW)+110
Entry Width=CW

Q'ty	Single door accessories parts	GENEVA	VALENCIA
2	Carriage		
2	Stopper		
1	End cap		
1	Bottom guide	SD-664	
2	Soft closing mechanism		
1	Sliding handle (Optional)	SD-706 or SD-707	

Standard Single Sliding Door Installation Instruction



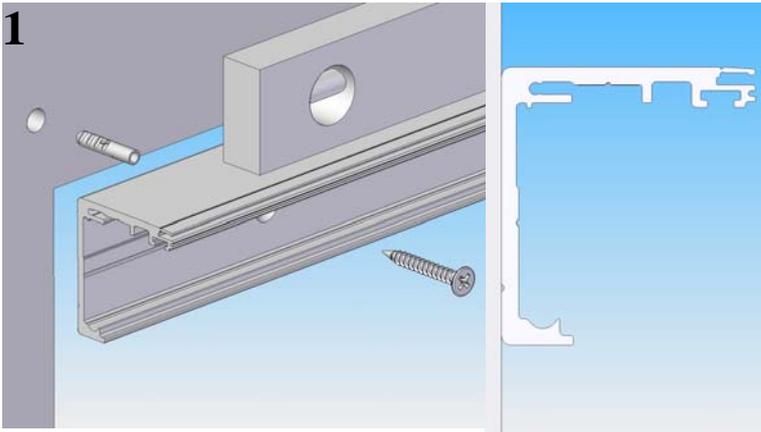
Determination Of Door Size



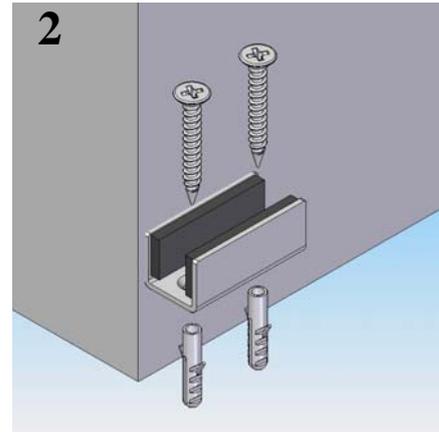
Standard Rail Length
2000mm
CW MAX.=945mm
(Option Rail Length 2400mm,
CW MAX. 1145mm)
CW=Clear opening width
Glass Door Width=CW+60
Rail Length=(2 X CW)+110
Entry Width=CW

Q'ty	Single door accessories parts	GENEVA	VALENCIA
2	Carriage		
2	Stopper		
1	End cap		
1	Bottom guide	SD-664	
2	Soft closing mechanism		
1	Sliding handle (Optional)	SD-706 or SD-707	

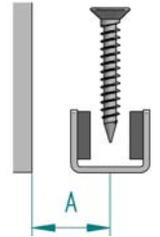
INSTALLATION PROCEDURES



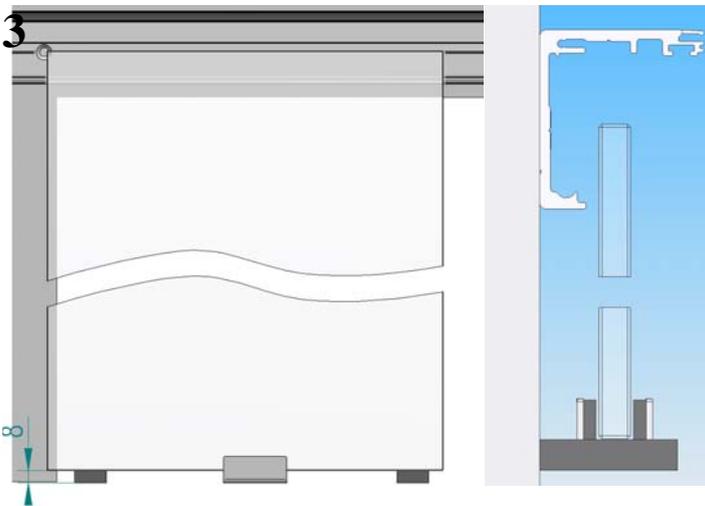
Checking page 1 of the installation instruction to ensure glass height, then calculating and positioning the height of screw holes on wall or ceiling. Drilling the screw holes (8mm) on the wall or ceiling, ensure the screw holes are in line, you can use level for assistance. Using a 7mm drill bit to drill through the non-through holes on rail frame. Then inserting suitable anchors (8mm) to the holes, fixing the rail frame to the wall or ceiling with M6 tapping screws, and ensuring the rail is firmly fixed.



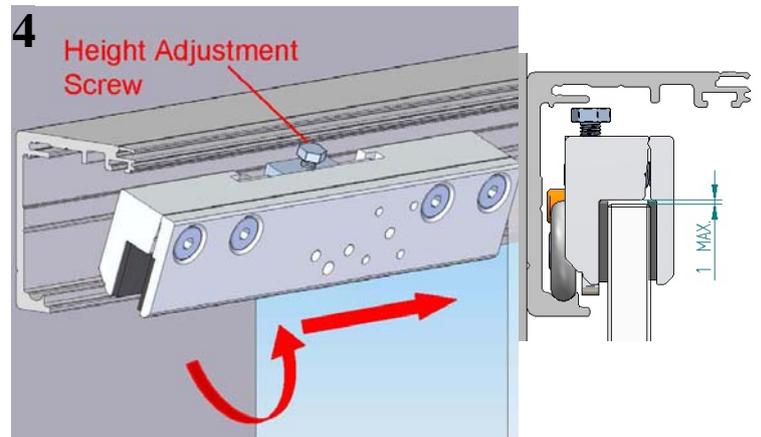
Glass Thickness	A(mm)
12mm	24.8
10mm	23.8
8mm	22.8



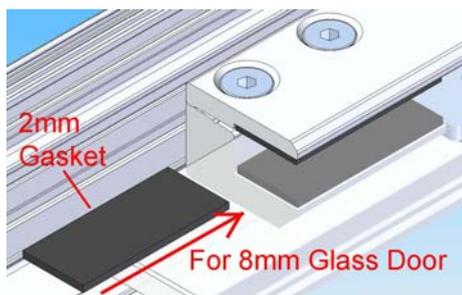
Before installing the door guides, first checking the glass thickness for determining distance "A" (center of door guide to wall) according to the diagram above, then drilling appropriate holes on the ground, inserting suitable anchors then tightening screws to fix the door guides. If the rail frame is screwed to the ceiling, distance "A" measures is from the center of door guides to the outside edge of rail frame.

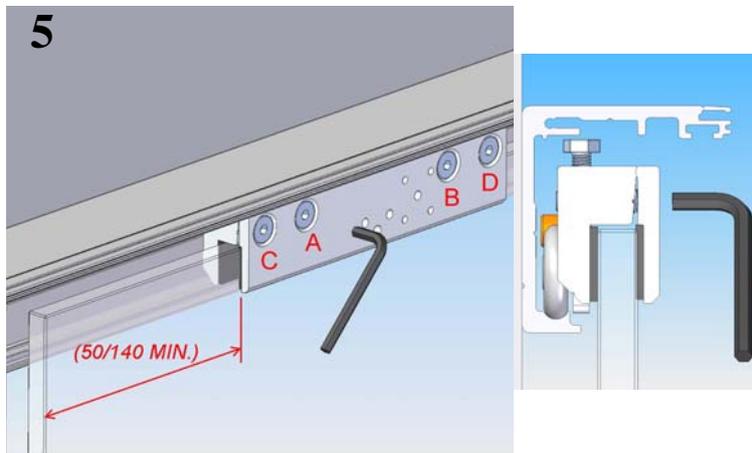


Placing the glass door inside door guide, lifting up the glass door 8mm from the ground by placing 2pcs of blocks on both end of the glass door.



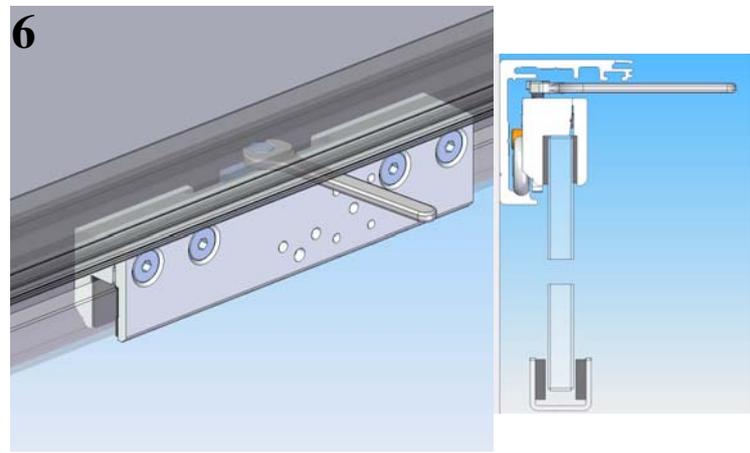
Slide in carriages from both rail ends or tilting the carriages about 20 degrees to place the rollers onto the track groove, before straightening the carriage to slide over glass door top, the distance between glass top and inside of carriage can not exceed 1mm, if distance is incorrect, slide the carriages out of glass door, and turning the height adjustment screw by hand, then repeat previous step to ensure distance do not exceed 1mm. When glass thickness is 8mm, adding 2pcs of 2mm gaskets to each carriage, 1pc to the right and 1pc to the left to fill-in the gap between glass door and carriage (as per left drawing).





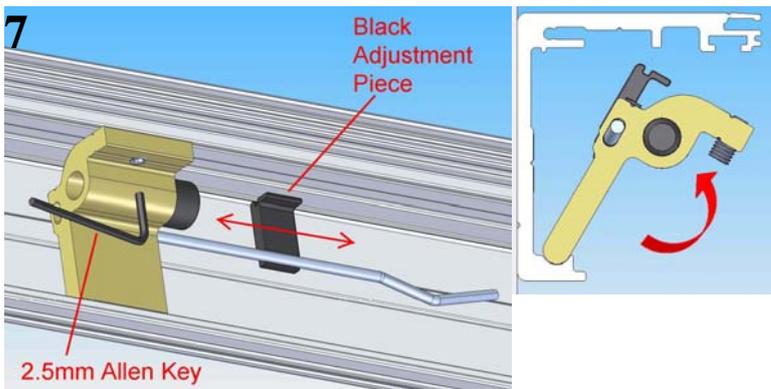
Adjusting the left-hand and right-hand carriage to the proper distance measuring from the glass door edge, if installing stopper, the distance should be minimum 50mm, if installing soft closing mechanism, the distance should be minimum 140mm.

Once the position of carriage is determined, using 4mm hexagon wrench to tighten the 4 screws on carriage in the order of ABCD as marked on above drawing, tightening torque for the screws is 12N.M.

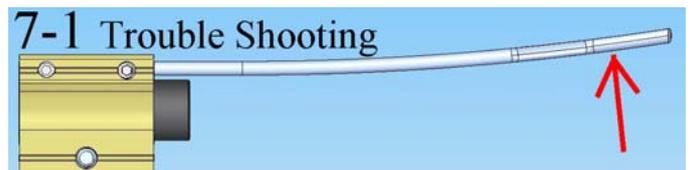


Using 8mm wrench to evenly turn the height adjustment screw on both left-hand and right-hand carriage in order to lift up the glass door, then removing the blocks underneath glass door, and slightly adjust the door height if necessary.

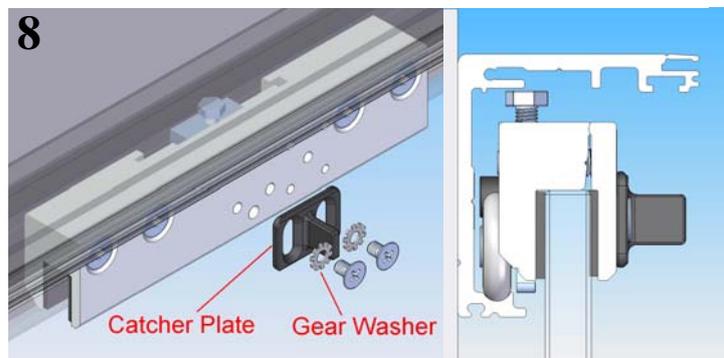
INSTALLING STOPPER, PLS. SKIP STEPS 8-11.
INSTALLING SOFT CLOSING MECHANISM, PLS. SKIP STEP 7.



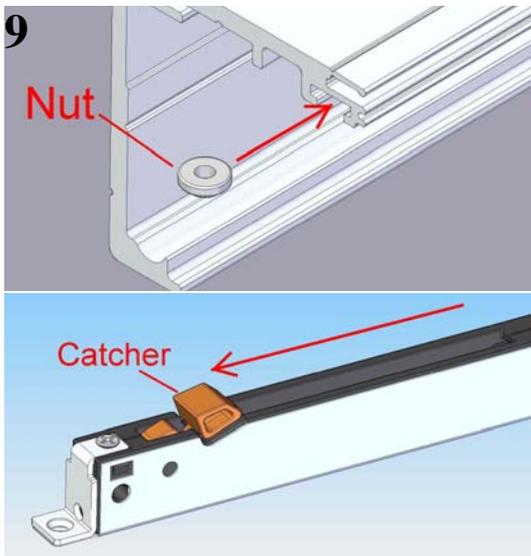
Tilting the round bottom of stopper onto the track groove before straightening the stopper, using a 2.5mm hexagon wrench to slightly tighten the screw on top, then fitting the black adjustment piece groove to the track, and click in with stopper spring. Sliding the glass door to the left-hand and right-hand stopper to ensure the door stopping position is correct, if not, loosening the stopper screw to adjust the position of stopper, then tightening the screw to fix the stopper in correct position. Afterwards, adjusting the door holding force by moving the black adjustment piece sideway, until the desired force is reached.



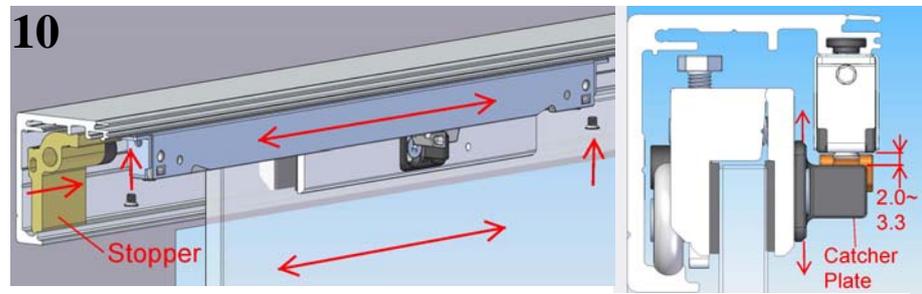
If the stopper spring is rubbing against the carriage, it may be the result of uneven wall, pls. take out the stopper, and bending the spring in the arrow direction to make it slightly curved (as shown above), then re-installing the stopper.



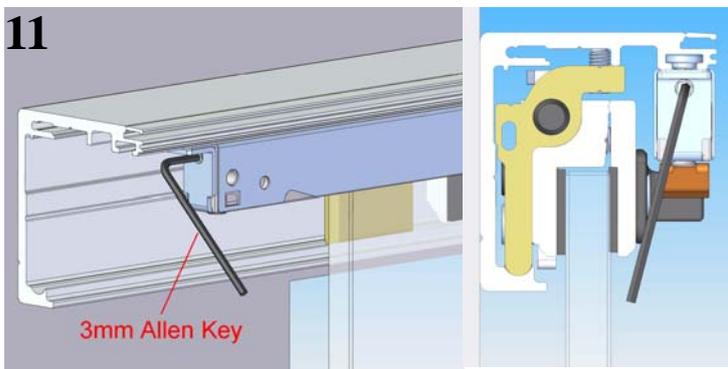
Before installing the soft closing mechanism, fix the catcher plate onto carriage with two screws & Gear Washers, but do not yet tighten both screws, because the catcher plate may require height adjustment in later steps.



Placing the 4pcs of screw nuts (taken from accessory bag) inside the front groove of rail frame per top drawing above, 2pcs each side left and right. Take the soft closing mechanism and pushing the catcher to the front “catching position” per bottom drawing above.



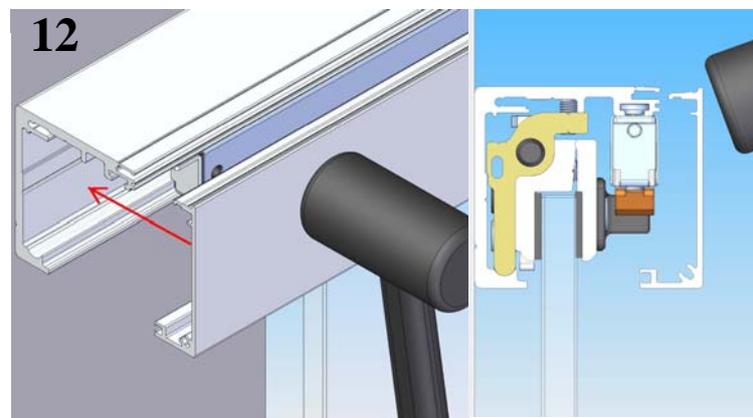
Using 2pcs of M4X5L screws to temporarily fix the soft closing mechanism inside the front groove of rail frame, before tightening the screws, pls. move the 4 screw nuts (already put inside the front groove of rail in step 9) to fit with the 4 screws for fixing left-hand and right-hand soft closing mechanism. Then adjusting the height of catcher plate fixed on the carriage in step 8, keeping a distance of 2.0~3.3mm between the top of catcher plate and bottom of soft closing mechanism (as per above drawing). Slide the glass door until catcher plate falls into the catcher of soft closing mechanism and smoothly pulls the glass door to the end holding position of mechanism. Slightly loosen the 2pcs of screws to bring the glass door together with left-hand or right-hand soft closing mechanism to the predetermined door stopping position, then tightening the screw to fix the soft closing mechanism. Releasing the door from soft



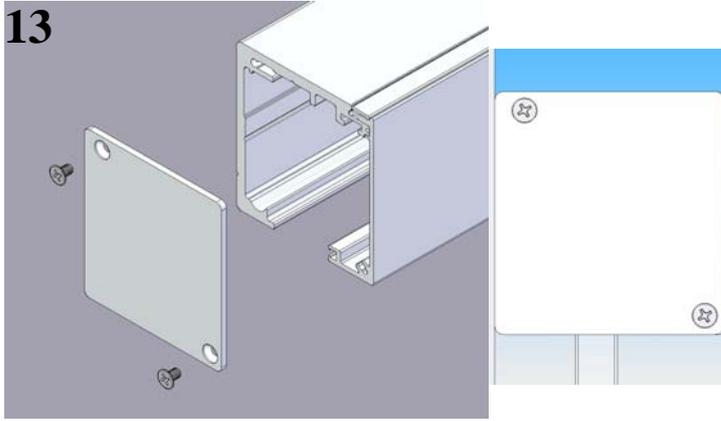
Sliding the glass door again to test the soft closing mechanism, and ensuring the strength of mechanism can pull the door smoothly to the end holding position, if not, will need to adjust the spring pulling force. Using a 3mm hexagon wrench to turn clock-wise the adjustment screw at one end of the soft closing mechanism until spring pulling force is strong enough to pull the door to end holding position. Soft closing mechanism is assembled with standard pulling force for 40kgs door weight, turning the screw clock-wise 15 circles for 60kgs door weight, and max. 30 circles clock-wise for 80kgs door weight.

Calculating Door Weight = Door height (cm) X Door width (cm) X Door Thickness (cm) X 0.0026 (density)

closing mechanism, and final step to install the end stopper on both left and right ends, slightly tighten the top screw of each stopper, move the stopper to touch the carriage, then sliding the door together with end stopper towards soft closing mechanism, the door will be gently pulled to end position, then tighten the top screw to firmly fix the position of end stopper.



Placing the rail front cover onto the rail frame by using rubber hammer, ensuring the front cover is firmly clicked into rail frame, unable to move or take out easily.



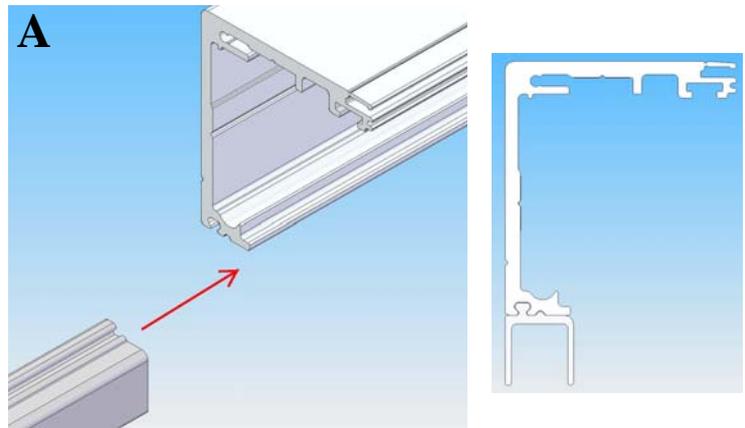
Placing left-hand and right-hand end cap respectively on each side of rail, and fixing it with 2pcs of M3 screws.

Fix panel glass installation (Optional)

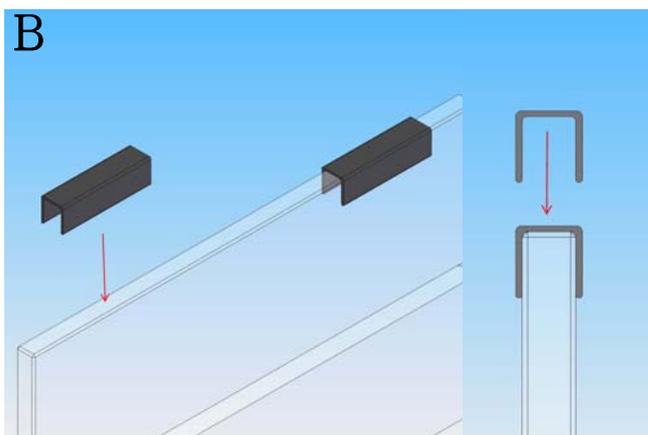
Fix Panel parts (installed on top):

1. U shape aluminum profile (standard length 1300mm)-1pc
2. U shape plastic gasket (for 8mm & 10mm Fix panel glass thickness) - 2pcs each size.

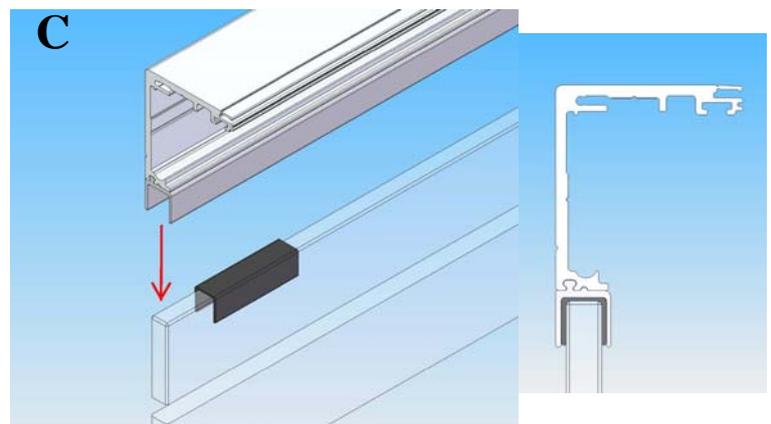
*If the bottom of fix panel glass also need gaskets, please add 2 pcs each size of U shape gaskets as a set.



Cutting the U shape aluminum profile (standard length 1300mm) to fit the actual length of fix panel glass, and sliding the aluminum profile into rail frame from the side. If the fit is too tight, pls. put some grease on the fix panel profile.



Placing the U shape gaskets on glass top at appropriate position on each end, pls. pay attention to the two different gasket sizes for 8mm and 10mm glass thickness.



Lastly, placing the rail frame already installed with U shape profile, putting it over the fix panel glass from top down (installation on bottom is the same as on top), then follow installation step 1.~step 13.