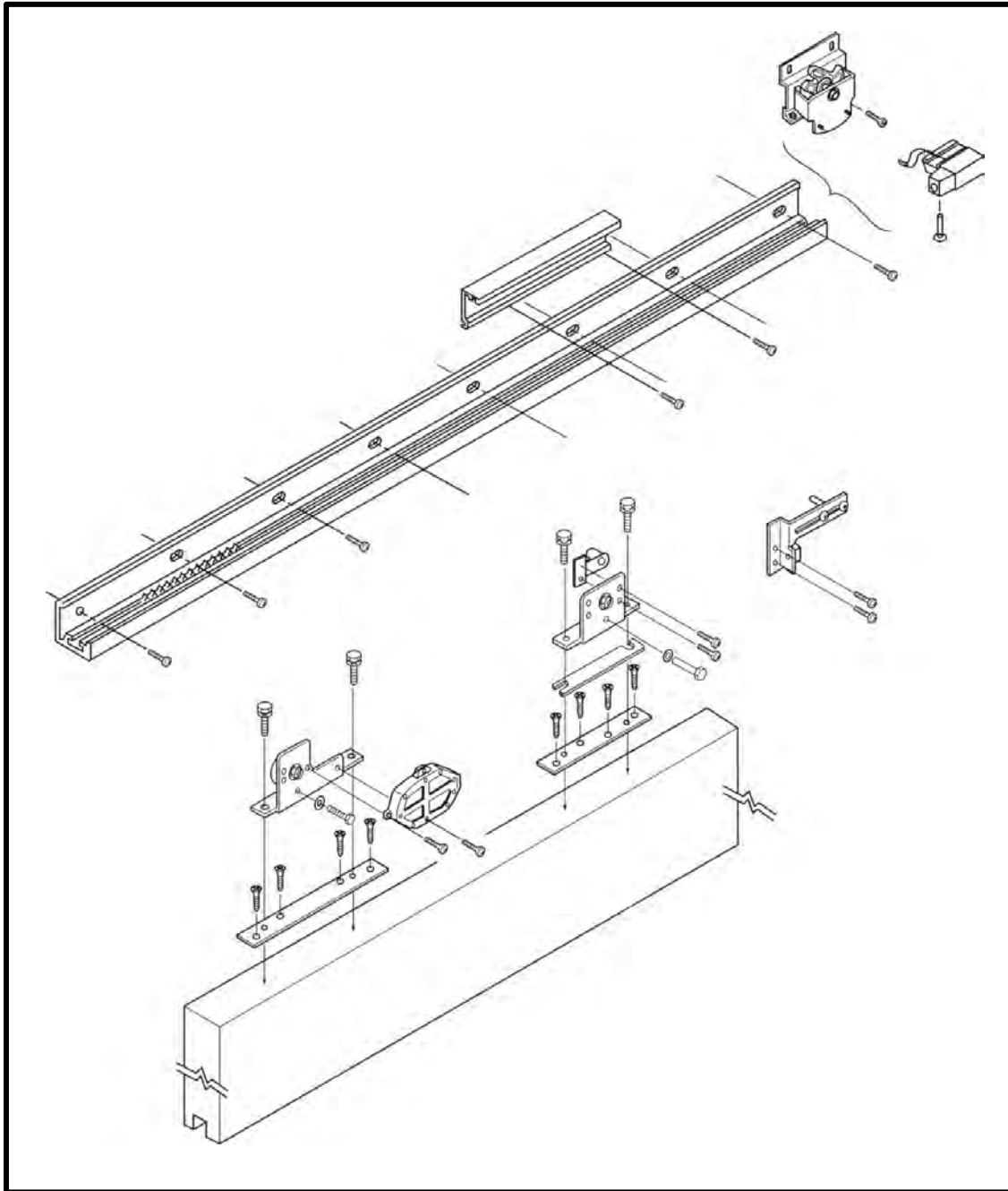


SLIDEX HCS-80NB

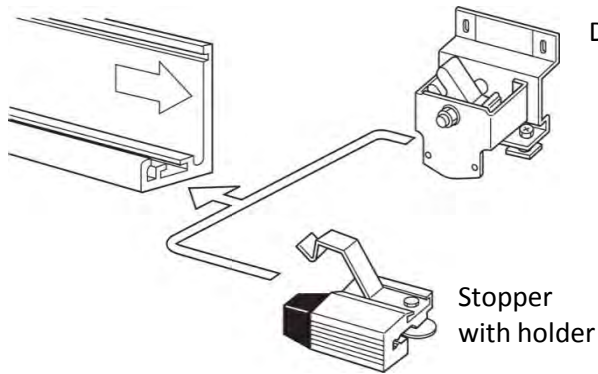
- INSTALLATION PROCEDURE -



This guide is for right hand opening of the door.
Left hand opening is simply a mirror image.

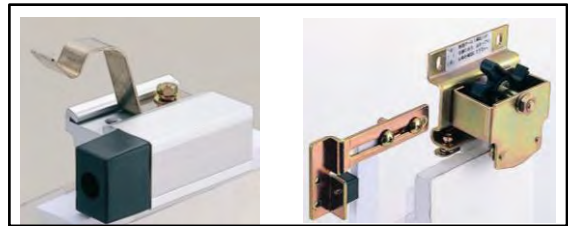
1. MACHING RAIL

① Install optional parts

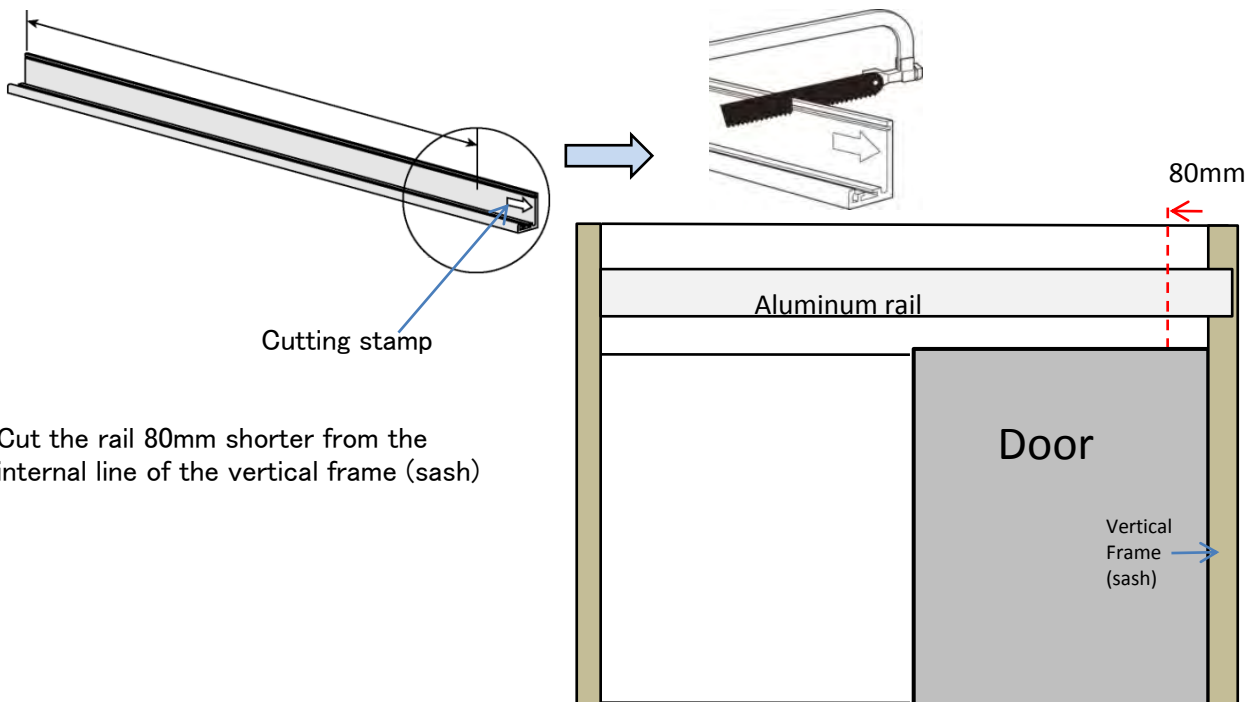


Delayed timer

Insert either Stopper with holder or Delayed timer.

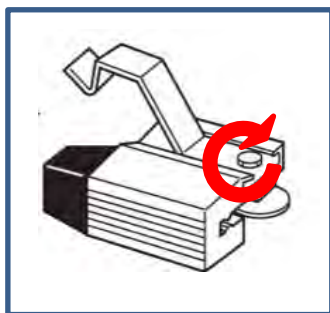


② Cut rail (Cutting stamp side)



Cut the rail 80mm shorter from the internal line of the vertical frame (sash)

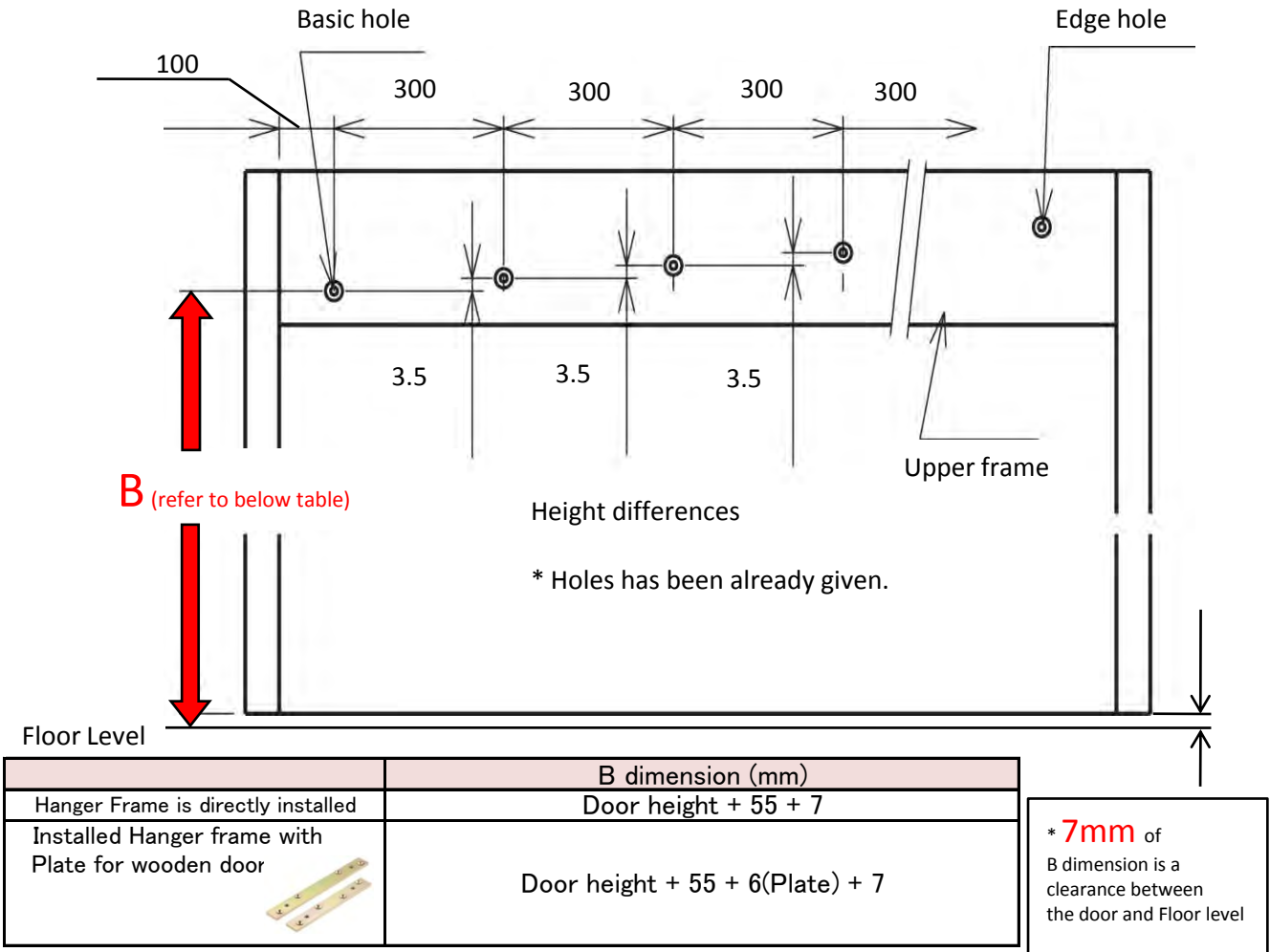
③ Fix stopper temporarily with screwdriver



Tighten screw and fix stopper on the rail temporarily.

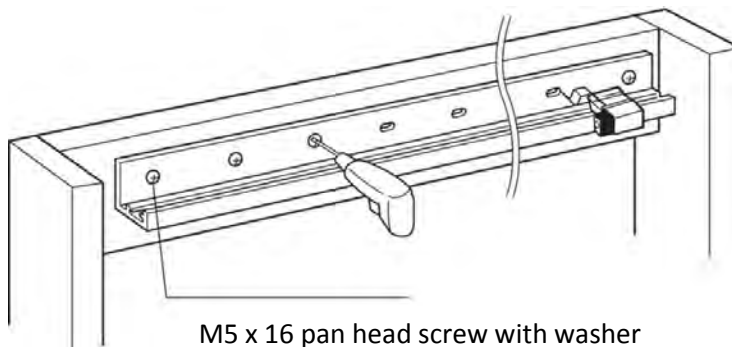
2. FIXING RAIL

① Provide taps (M5 pitch 0.8) to base metal plate



After cutting the rail, if the predrilled screw hole location becomes more than 100mm from cut edge, drill a 5.2mm \varnothing hole with the distance of 50mm from edge.

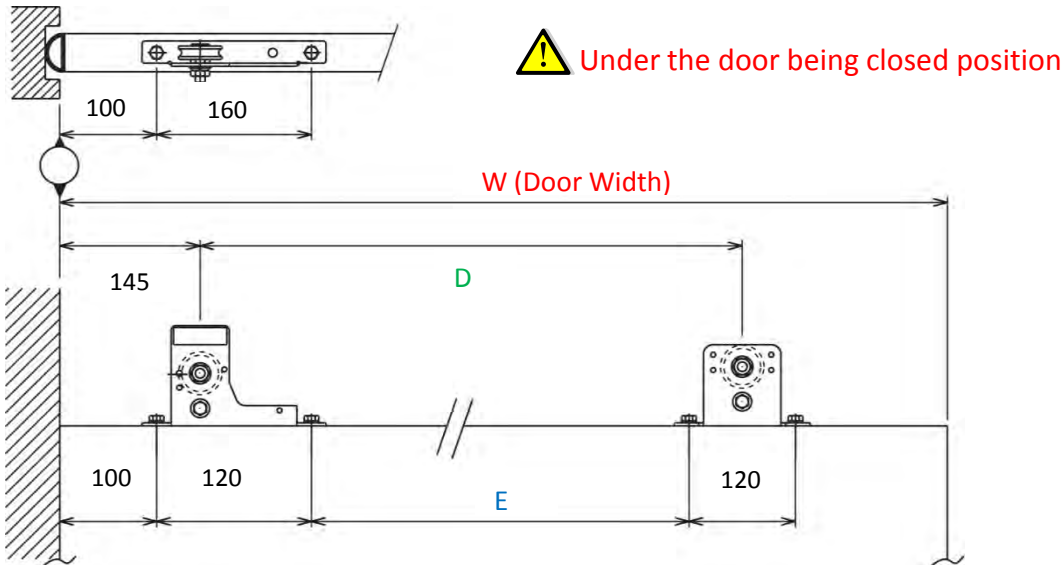
② Fix the rail



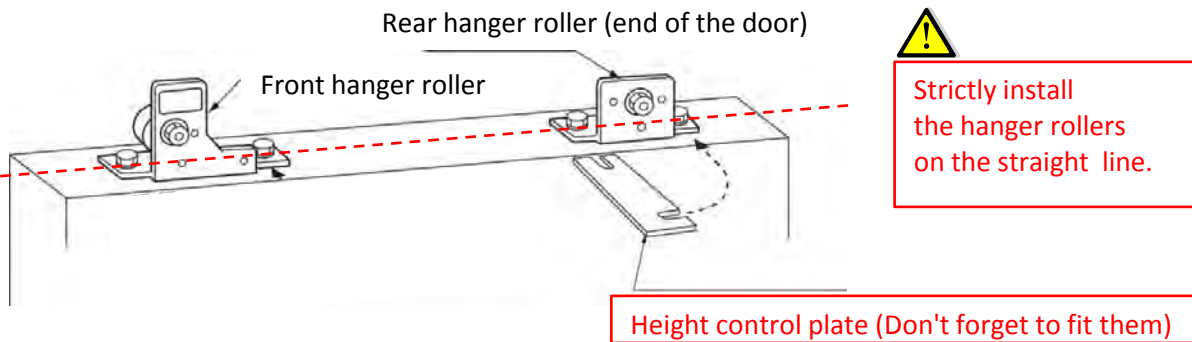
1. Provide taps for positions within 50mm from the edge for fixing assurance if the position of the edge hole is 100mm or more from the rail end.
2. The instruction manual attached describes another tap machining. But both is same finish.

3. HANGER ROLLER

① Standard (for Aluminum or Metal door)



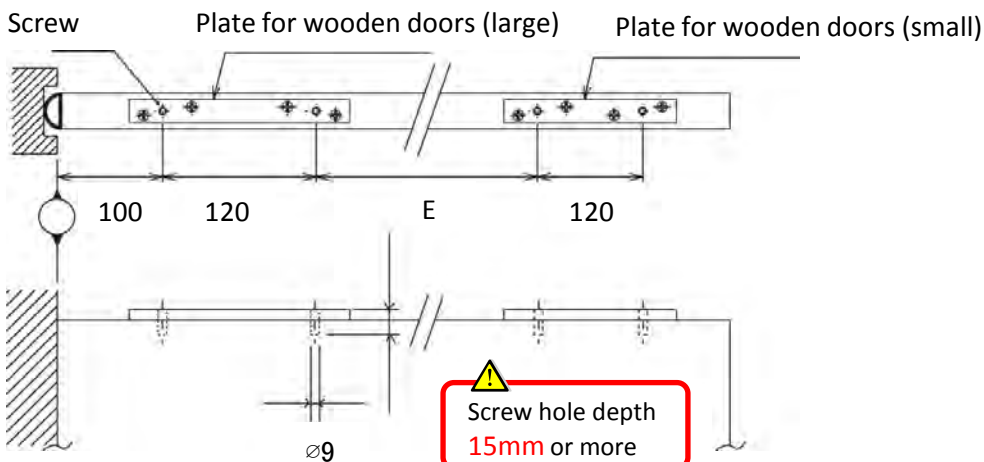
W (mm)	D (mm)	E (mm)
900 to 1100	600	465
1100 to 1300	770	635
1300 to 1500	1030	860



Door width (mm)	Height control plate
900 to 1100	Unnecessary
1100 to 1300	2 plates
1300 to 1500	5 plates

Insert the height control plate according to the door width.

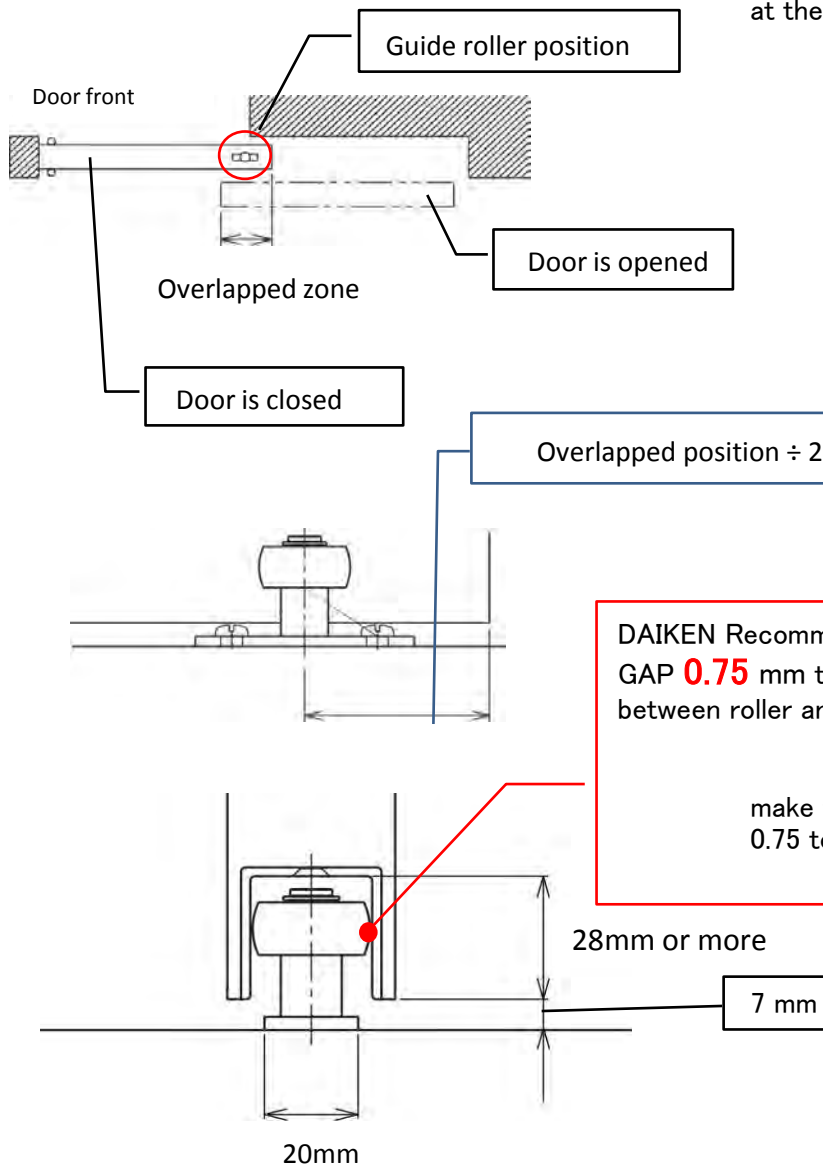
② Wooden door



4. GUIDE ROLLER

① Installation

Install the guide roller at the center of overlapped portion.

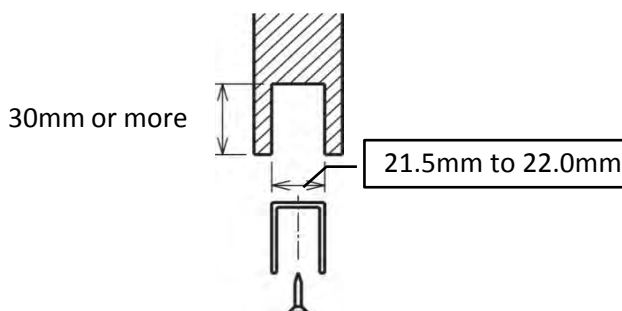


DAIKEN Recommendable Best position of GAP **0.75 mm to 1.00 mm** between roller and wall

make the GAP 0.75 to 1.00 mm

*Right hand

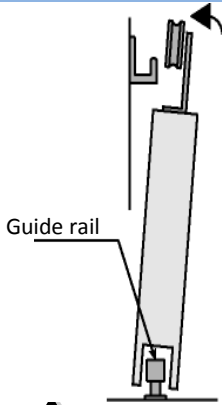
② Installation for using the guide rail (option parts)



1. Cut the guide rail by aligning it with the wooden door width.
2. Cut in the bottom portion of the wooden door, and install the guide rail with the attached screw.

⚠ Guide rollers other than 16 diameter cannot be used.

5. DOOR HANGING

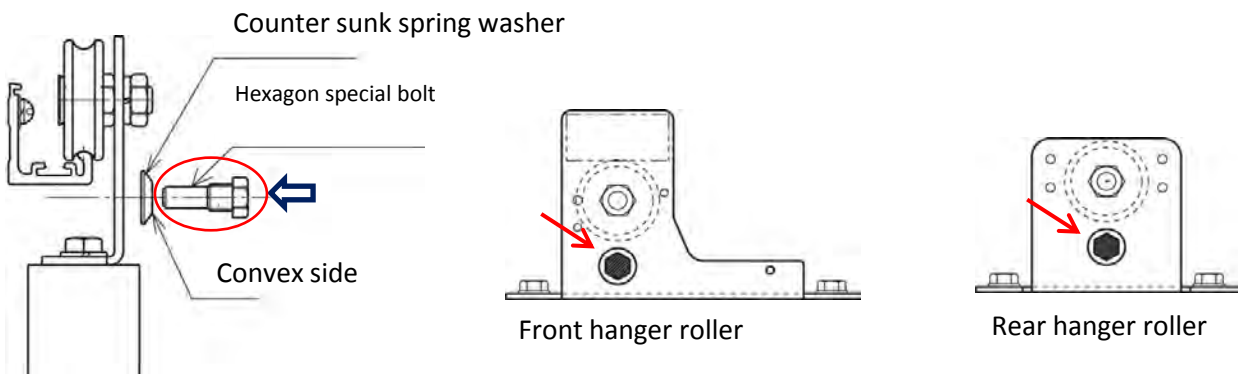


1. Fit the guide roller with the bottom portion of the door.
2. Hang the sash rollers on the rails.
3. Check that the door can slide smoothly and that there are no clearance problems.



1. Take care so that the rail running face is not scratched when hanging the door.
2. Never start hanging door with Hydraulic control on front hanger roller.
3. Be careful with your fingers. At this point, the brake does not yet work. Careless work will result in pinching your fingers.

Fit the door latching bolt. (**fastener bolt**)



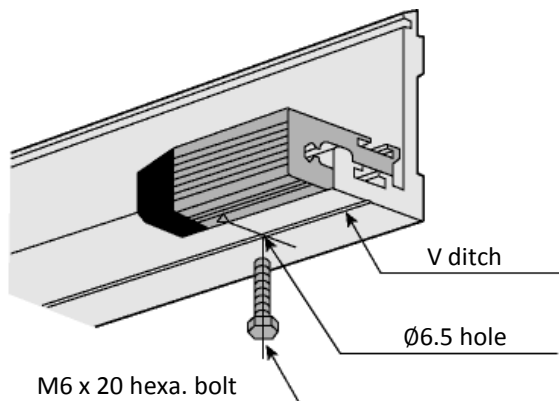
Insert the countersunk spring washer into hexagon special bolt for both the front and rear hanger rollers and tighten it.

Note: Face the convex side of the countersunk spring washer toward the head of the hexagon special bolt.

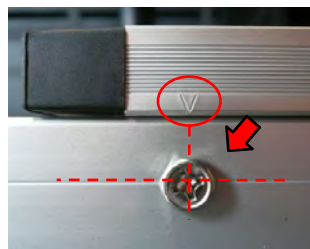


Don't forget to fit fastener bolt because it prevents from dropping door out from rail.

6. STOPPER



Loosen screw which tightened in 1-③.
Adjust stopper position for doors to be zero gap when they are closed.

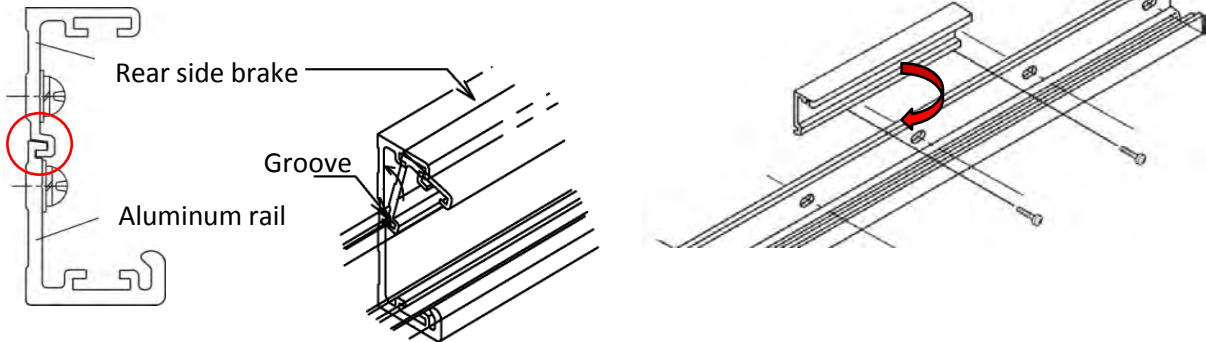


Put $\varnothing 6.5$ hole on cross point of delta mark and V ditch.

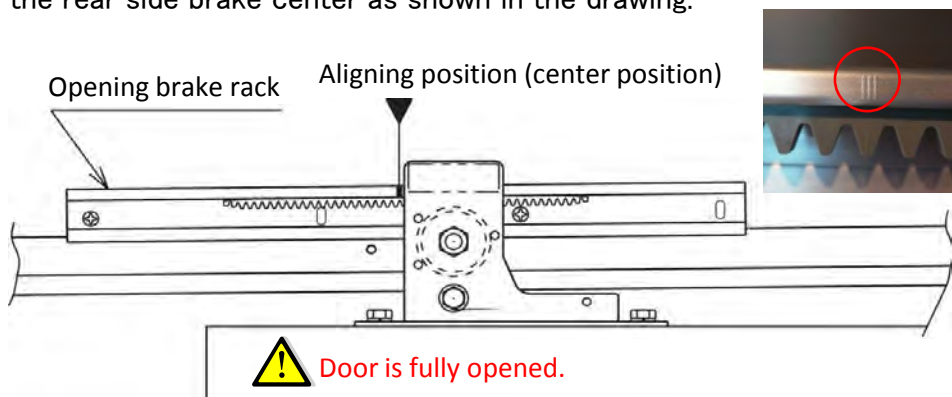
Fix stopper with M6 x 20 bolt.

7. REAR SIDE BRAKE (Back check)

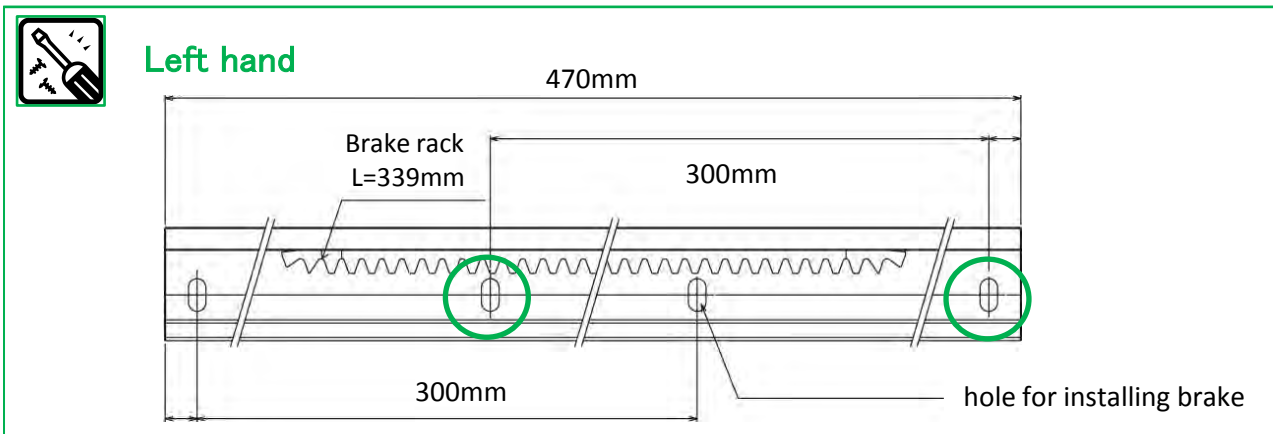
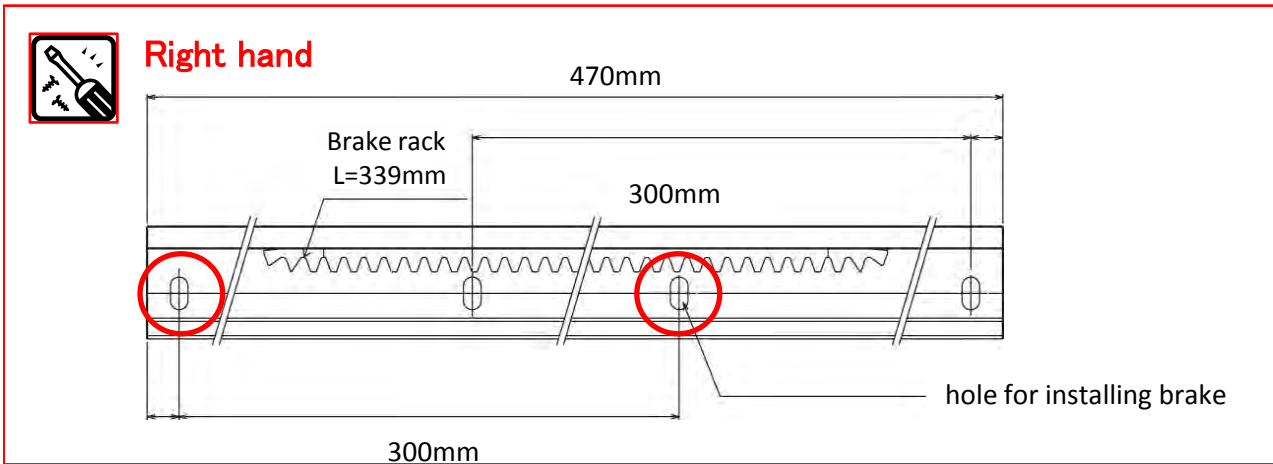
1. The door to be fully opened.
2. Insert the rear side brake into the groove



3. Align the front side of the front hanger roller with the stamping position of the rear side brake center as shown in the drawing.

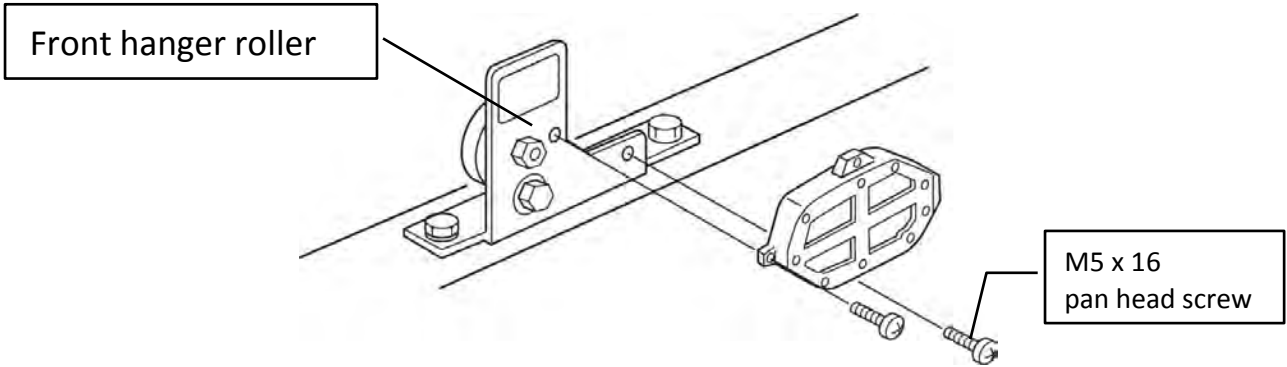


4. Tap machining (M5 pitch 0.8) and Tighten by the pan head screw (M5 x 16)



8. HYDRAULIC CONTROL

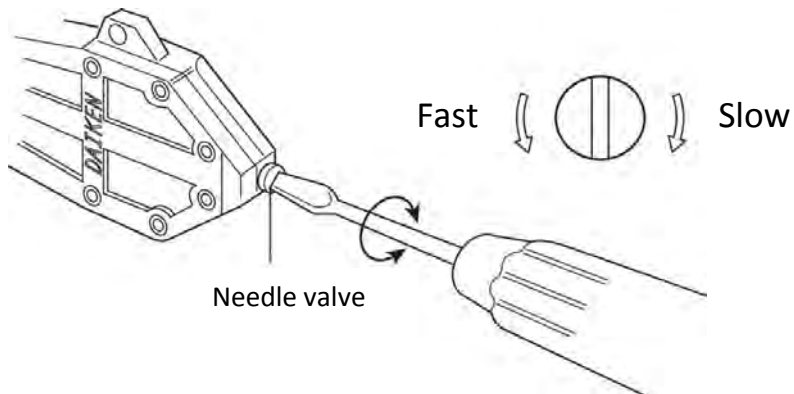
① Installation



! Door to be opened more half.
(Avoid the control rack and rear side brake)

② Adjustment of door closing speeds

*Adjustment can be controlled about 250mm short of door closed position.



! Do not turn the needle valve more than 2 times.

*Right hand

– COMPLETED –

