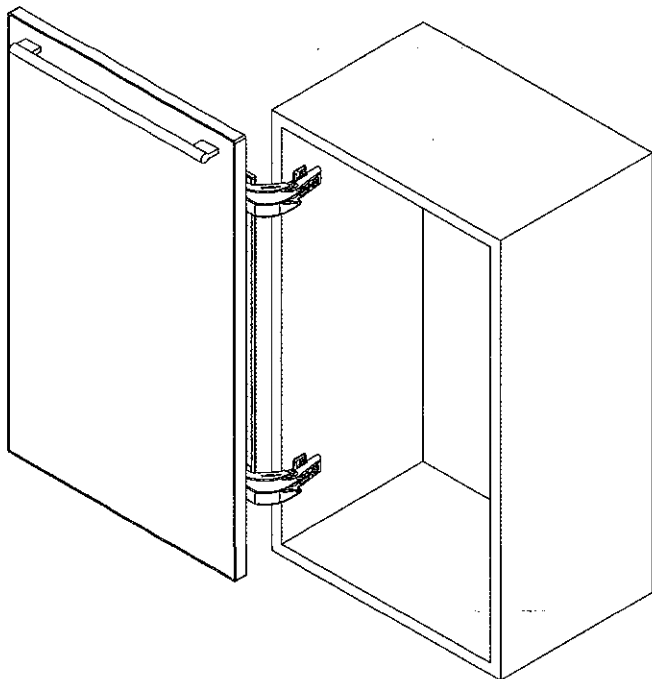


Thank you for purchasing this MonoFlat LIN-X hinge by SUGATSUNE. Before proceeding with the installation, please read this instruction manual carefully for the best possible result and ensure your safety.



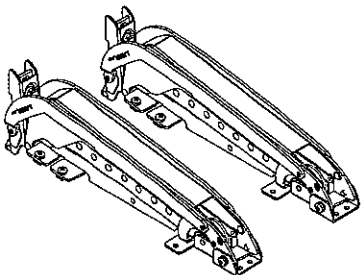
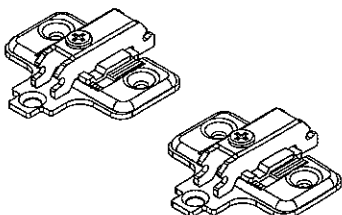
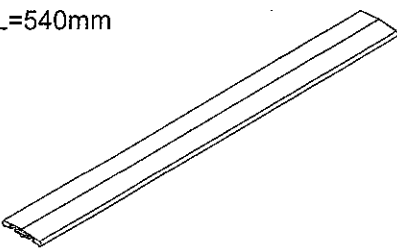
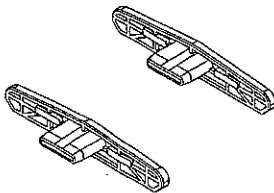
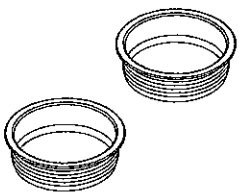
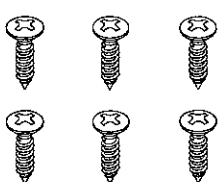
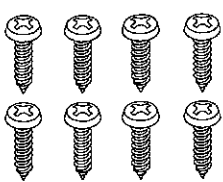
WARNING

- Failure to observe the following precautions may result in injury and/or lead to damage to surrounding cabinets or fittings.
- Choose suitable screws to ensure of proper installation of the cabinet and door.
- Ensure that door size, weight and material correspond to the specifications stated in this manual.
- Do not disassemble or modify the system.

■ Product Specification

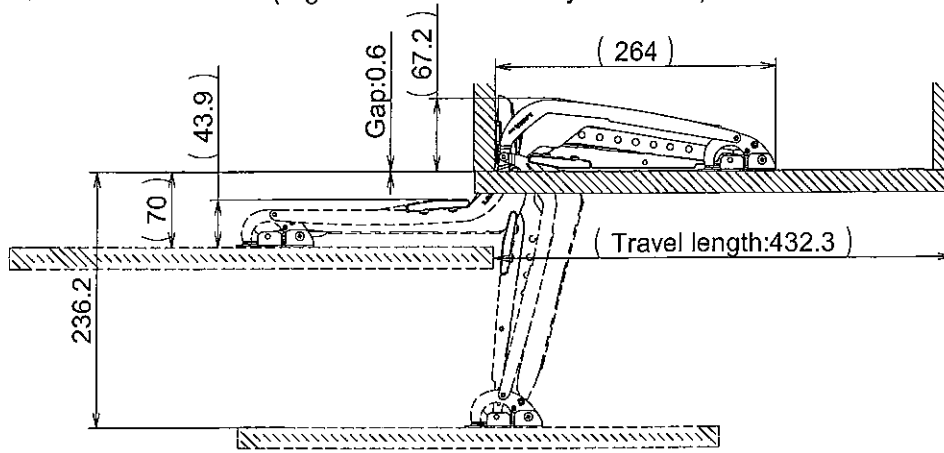
Door width	400~500 mm
Door height	600~900 mm
Door thickness	15~24 mm
Door weight	Max 7 kg (per door)

■ Parts List

① LIN-X Body 2 pcs.	② Mounting Plate 2 pcs.	③ Connecting plate 1 pc. L=540mm
		
④ Connecting plate Cover 2 pcs.	⑤ Cup Cover 2 pcs.	⑥ Countersunk head tapping screw 3.5×15 6 pcs.
		
		⑦ Binding & tapping screw 3.5×15 8 pcs.
		

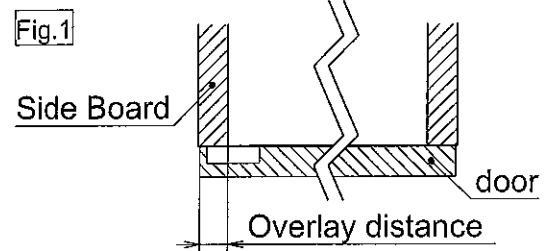
■Overall (unit: mm)

- Picture shows the left hand door use. (Right hand door use is symmetrical.)



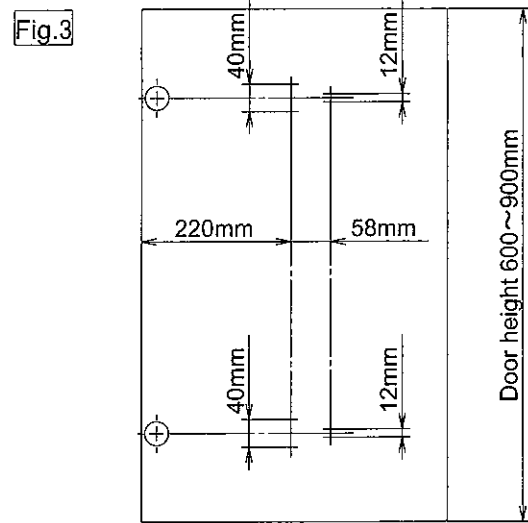
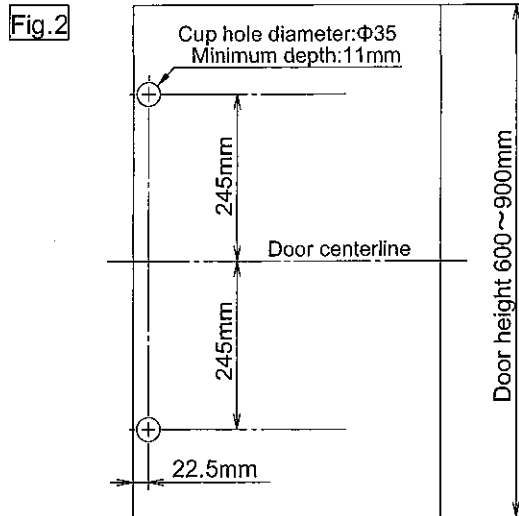
■Overlay distance

- Side overlay as shown in Fig. 1 is:
19 mm for mounting plate 230-P4W-32T
14 mm for mounting plate 230-P4W-32T+5
- An opening clearance of 2mm is required on both sides of the door.



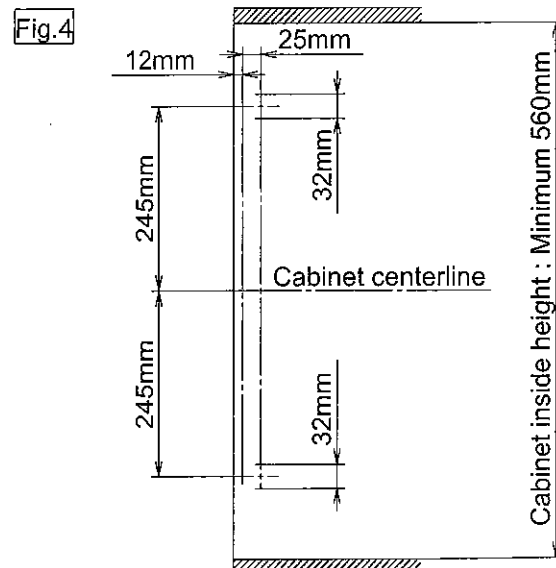
■Position of LIN-X Body

- Prepare the door as per Fig. 2 and Fig. 3



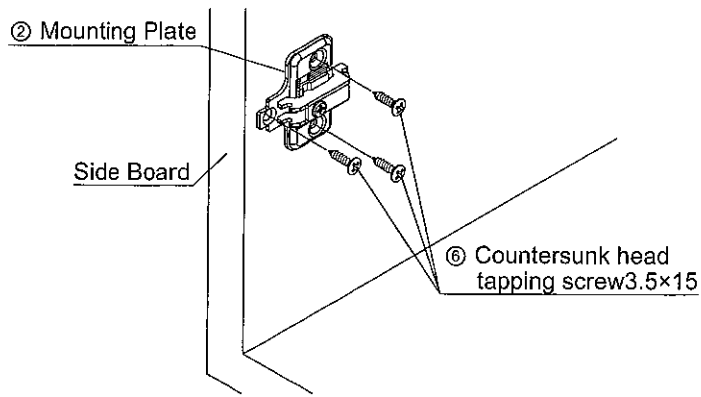
■Mounting Plate Position

- Prepare the sideboard for mounting plate installation as Fig. 4

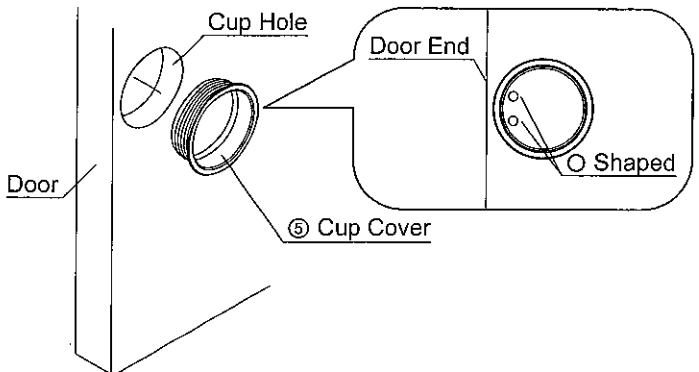


■ Installation

1 Mounting plate installation:

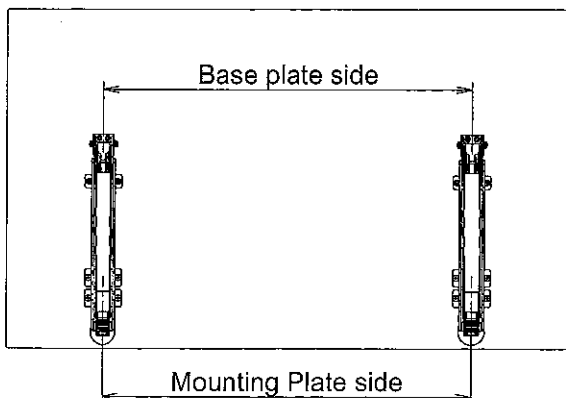
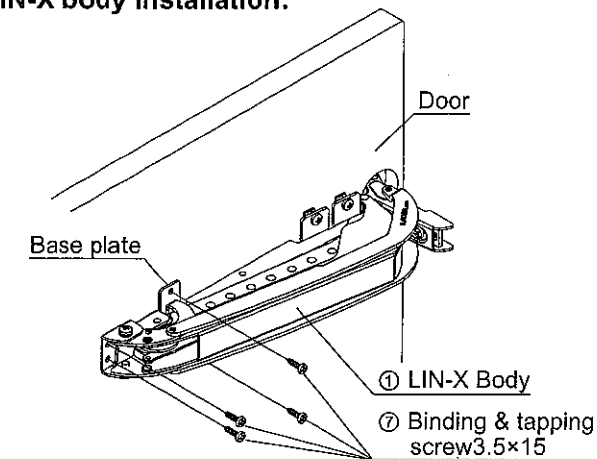


2 Cup Cover installation:



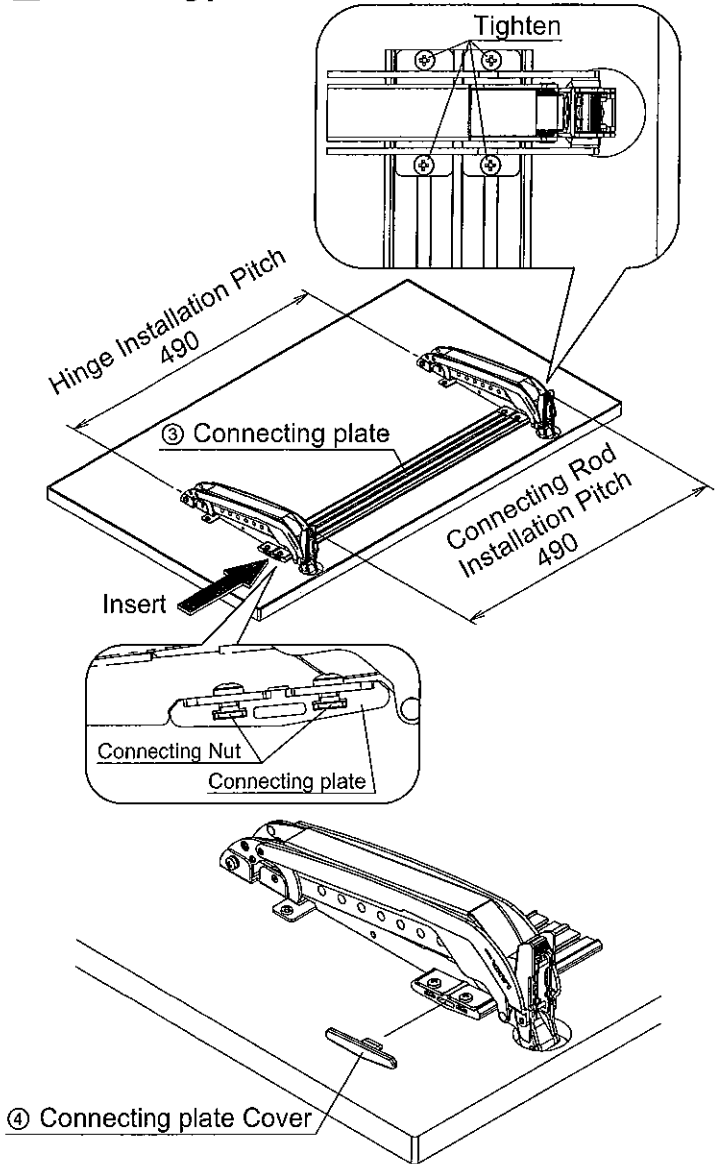
⚠ Ensure that the two O are pointing toward the edge of the door.

3 LIN-X body installation:

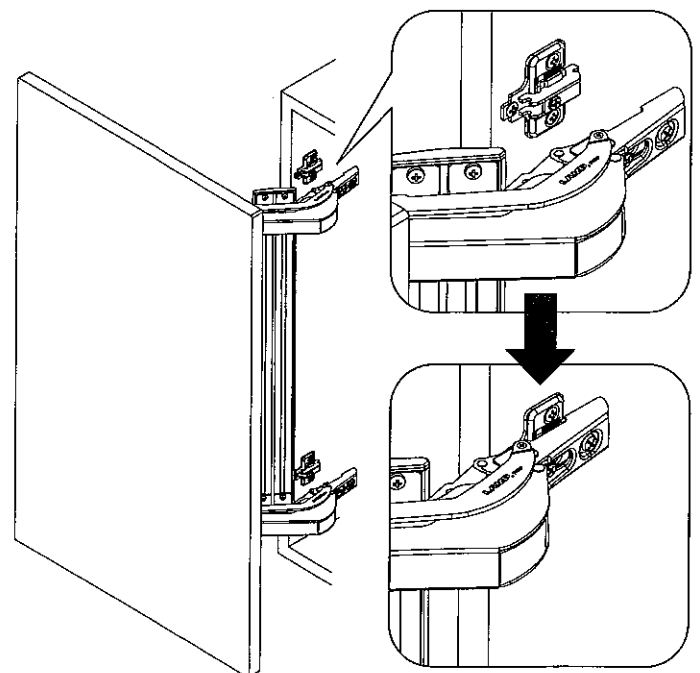


⚠ Ensure that the two LIN-X bodies are parallel by measuring both the base and mounting plate distances.

4 Connecting plate installation:

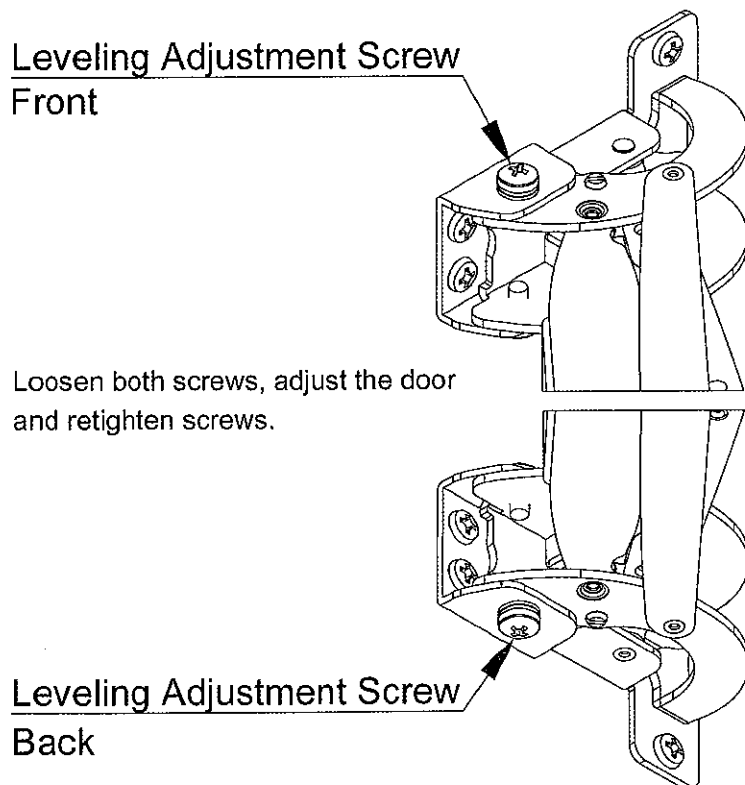
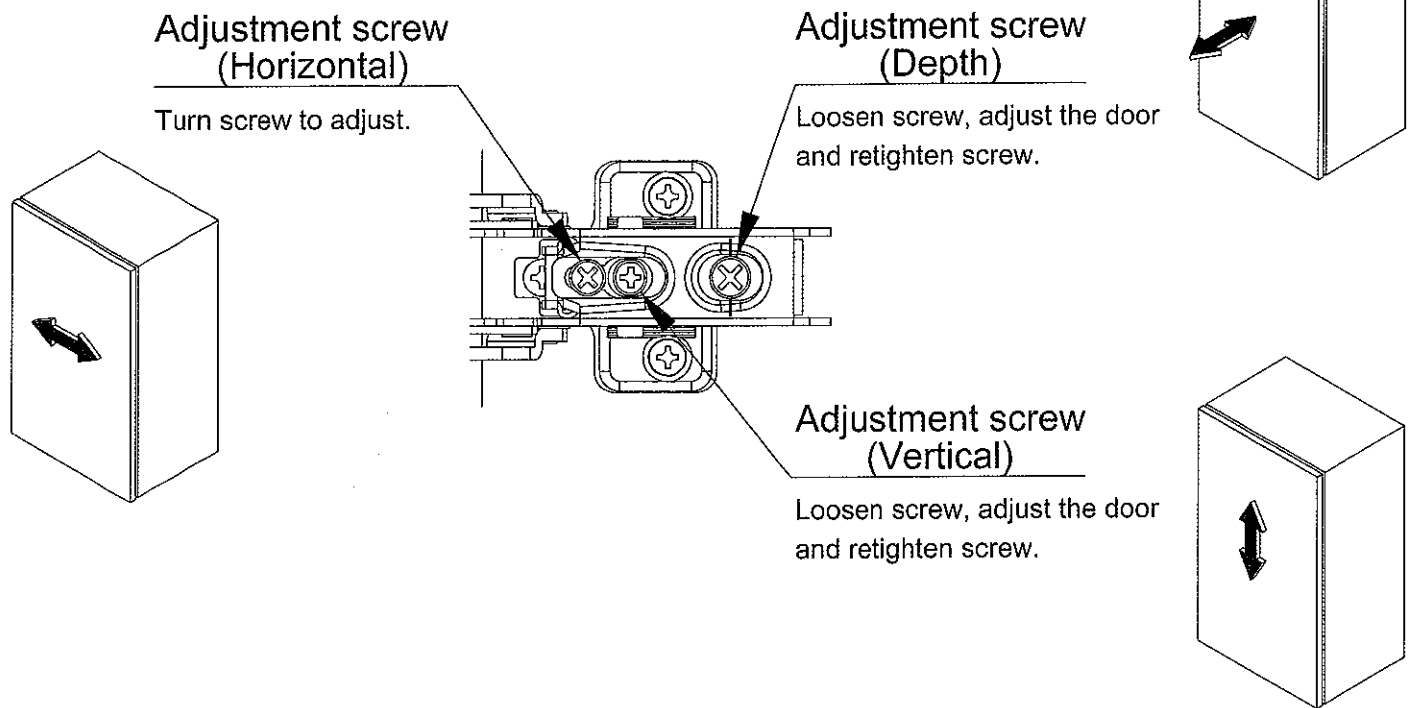


5 Door installation:



⚠ Ensure that the LIN-X body is securely attached to the mounting plates.

■Adjustments



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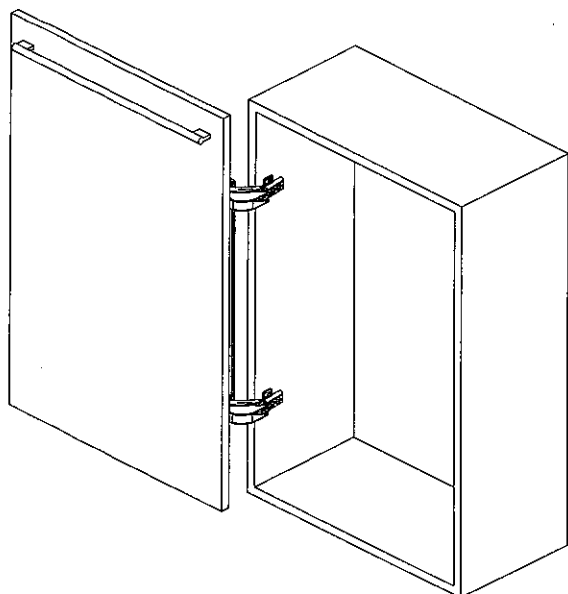
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MonoFlat LIN-X hinge®

MonoFlat LIN-X600 Instruction Manual

PAT.P

Thank you for purchasing this MonoFlat LIN-X hinge by SUGATSUNE. Before proceeding with the installation, please read this instruction manual carefully for the best possible result and ensure your safety.



WARNING

- Failure to observe the following precautions may result in injury and/or lead to damage to surrounding cabinets or fittings.
- Choose suitable screws to ensure of proper installation of the cabinet and door.
- Ensure that door size, weight and material correspond to the specifications stated in this manual.
- Do not disassemble or modify the system.

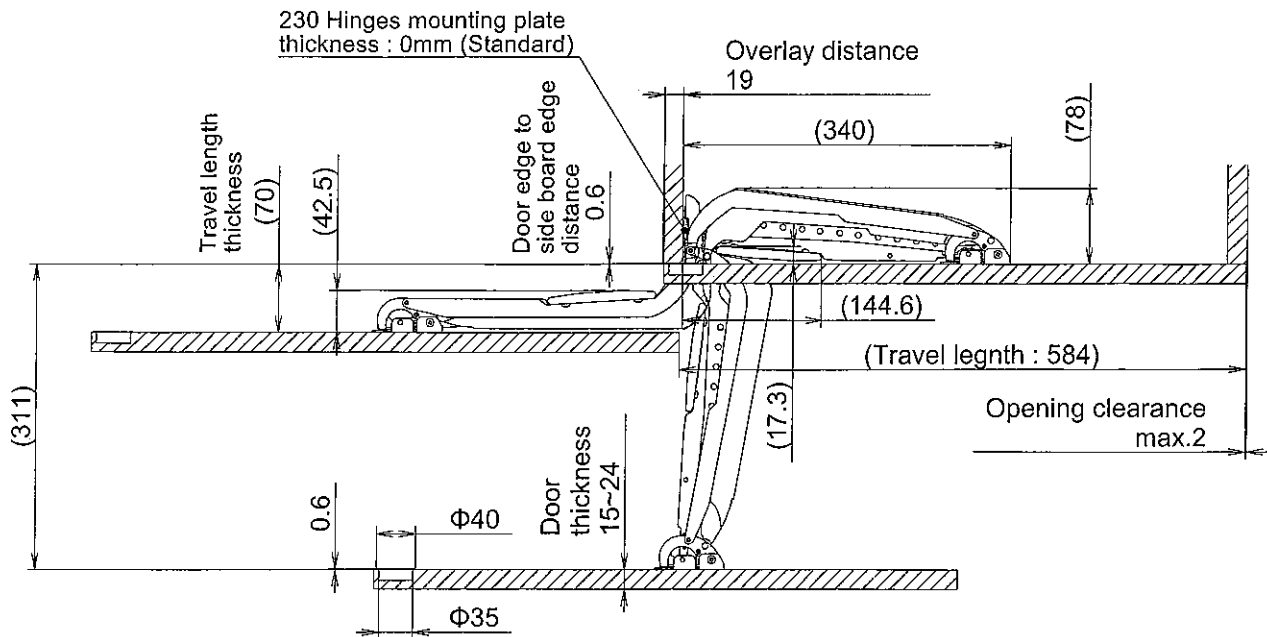
■ Product Specification

Door width	550~650 mm
Door height	600~900 mm
Door thickness	15~24 mm
Door weight	MAX 9 kg (per door)

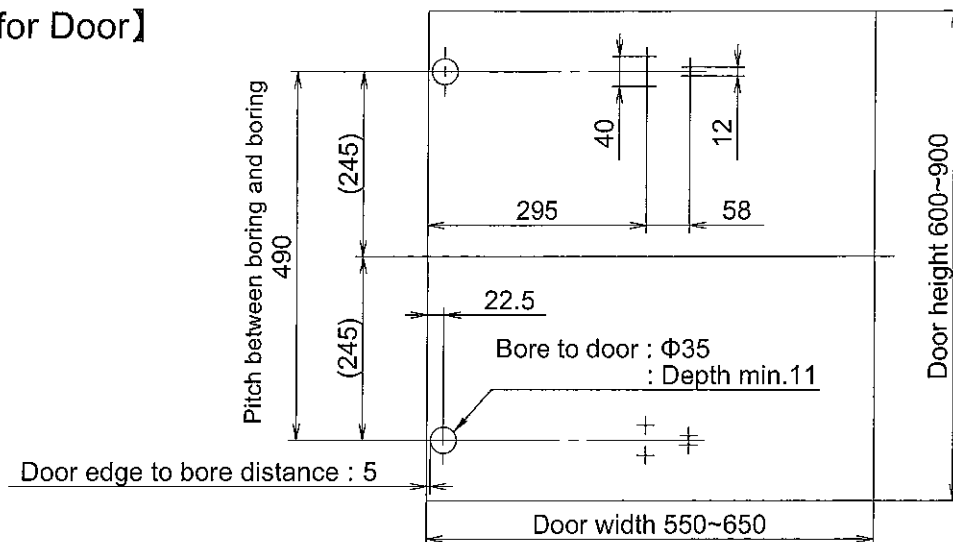
■ Parts List

① LIN-X body 2 pcs.		② Mounting plate 2 pcs.		③ Connecting plate 1 pc.	
				L=540mm 	
④ Connecting plate cover 2 pcs.		⑤ Cup cover 2 pcs.		⑥ Countersunk head tapping screw 3.5x15 6 pcs.	
				⑦ Binding & tapping screw 3.5x15 8 pcs.	

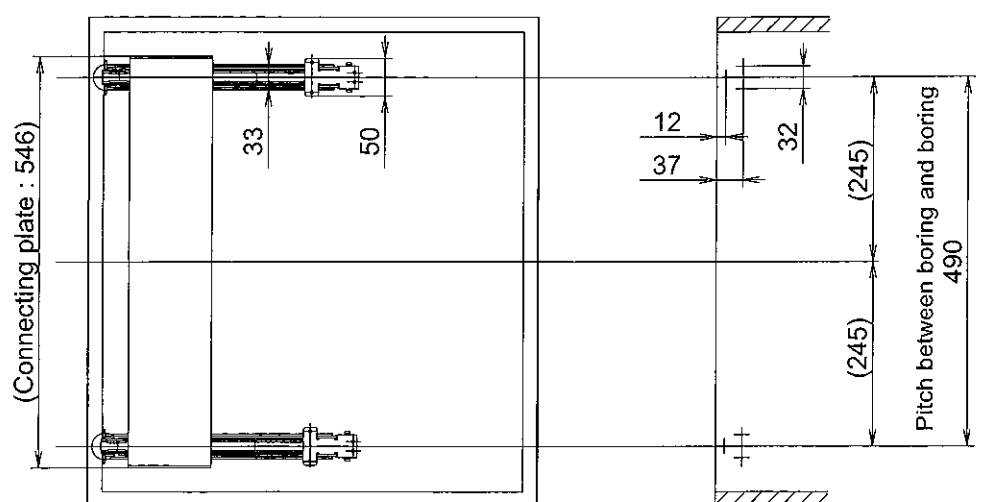
● Picture shows the left hand door use. (Right hand door use is symmetrical.) [unit:mm]



【Installation position for Door】



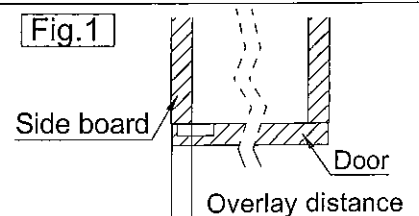
【Installation position of mounting plate for cabinet side board】



● Side overlay as shown in Fig.1 is:

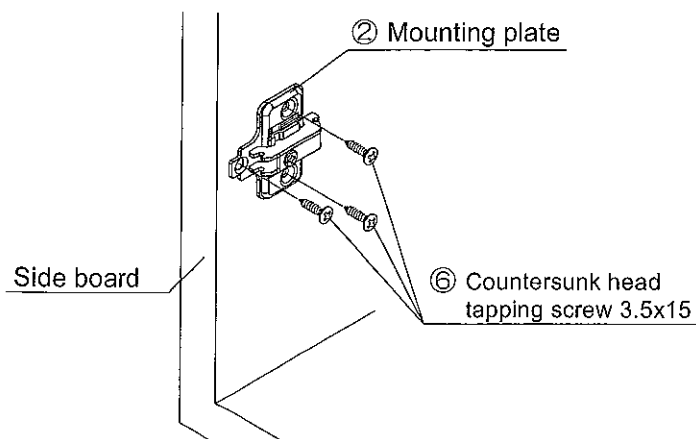
- 19 mm for 230 Hinges mounting plate thickness : 0 mm (Standard)
- 14 mm for 230 Hinges mounting plate thickness : 5 mm

Fig.1

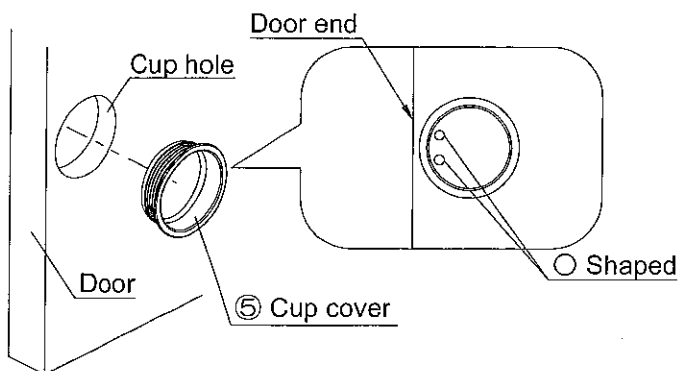


■ Installation

1 Mounting plate installation:

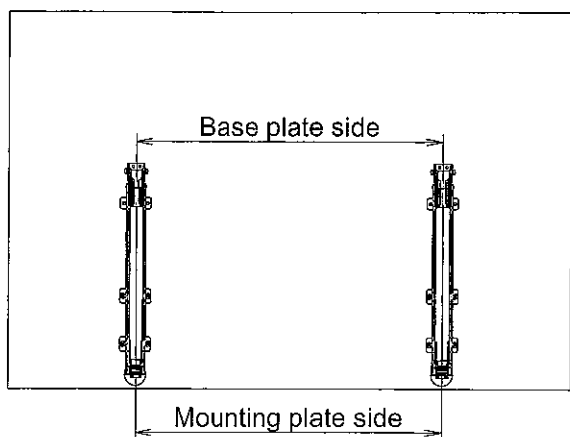
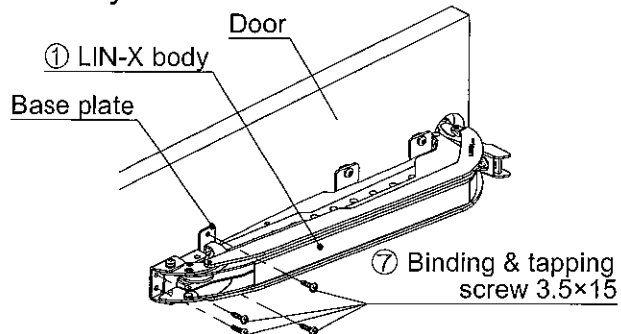


2 Cup cover installation:



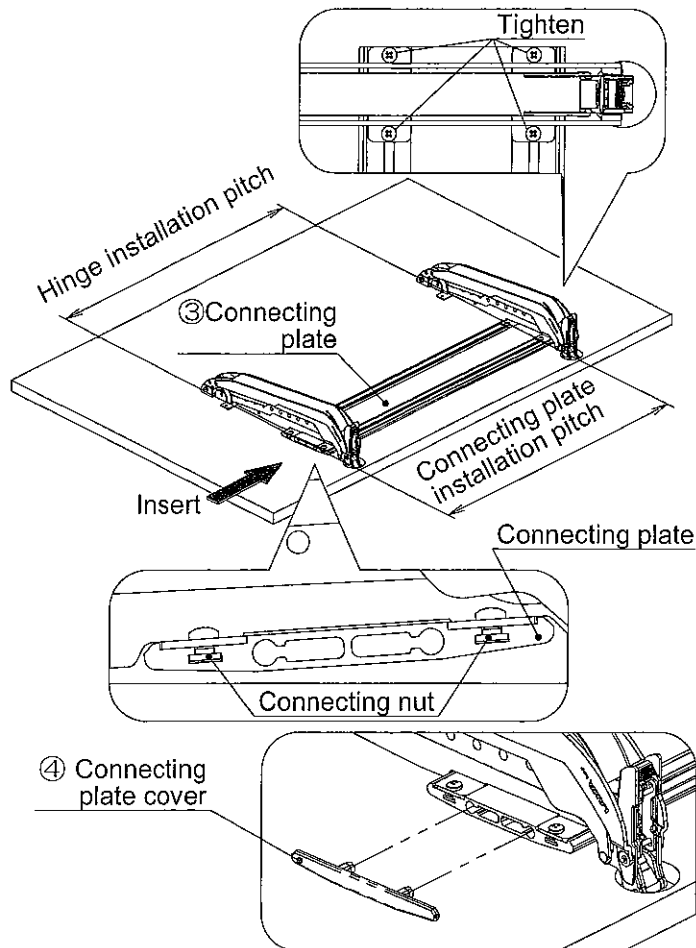
⚠ Ensure that the two O are pointing toward the edge of the door.

3 LIN-X body installation:

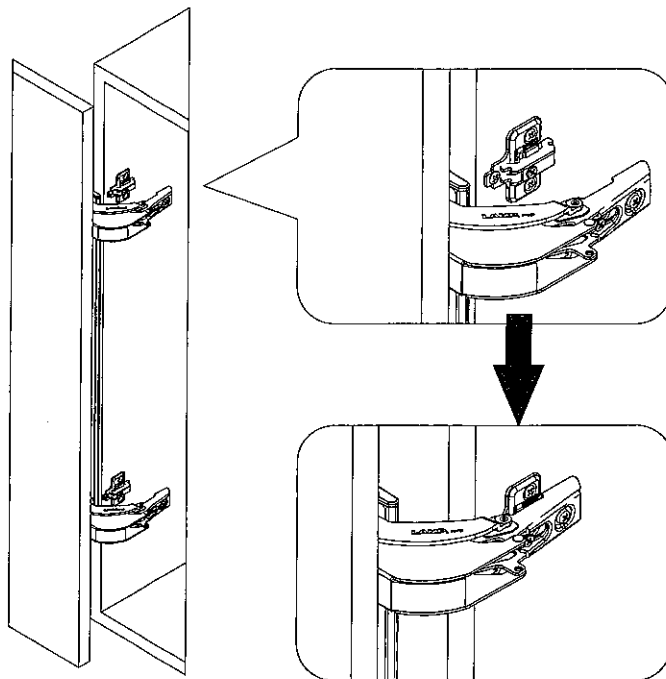


⚠ Ensure that the two LIN-X bodies are parallel by measuring both the base and mounting plate distances.

4 Connecting plate installation:

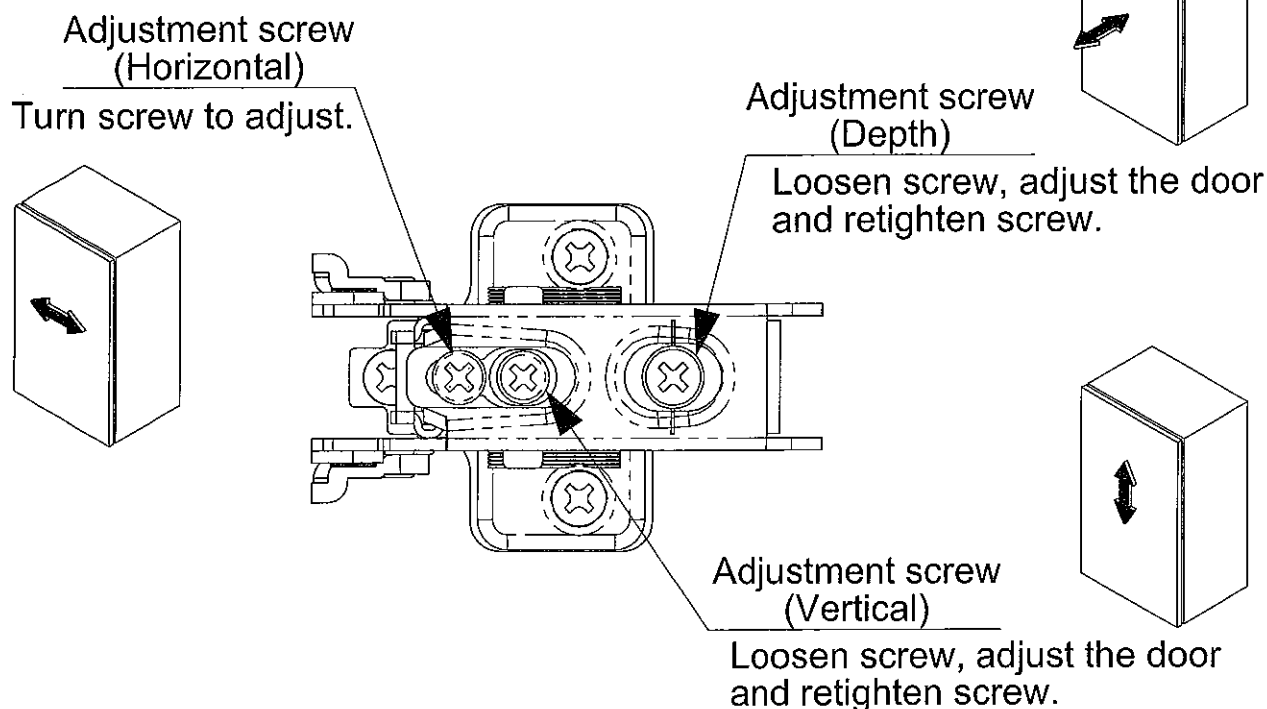


5 Door installation:



⚠ Ensure that the LIN-X body is securely attached to the mounting plates.

■ Adjustments



Leveling adjustment screw Front

Loosen both screws, adjust the door and retighten screws.

Leveling adjustment screw Back

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