LAMP. ALT-2V-10 POCKET DOOR HARDWARE (OVERLAY) Installation Manual

Thank you for selecting our product. Before starting installation, please read this manual thoroughly to ensure correct installation. Please keep this manual at hand for future reference.

ABOUT THE PRODUCT

- · This product is a parts set for installation of a pocket door for cabinets.
- · The door is stored inside the cabinet.

FOR YOUR SAFE WORK AND CORRECT INSTALLATION

Meaning of symbols



Warning Caution







! Caution If not followed, injury or damage may result.

- Provide a cabinet that can withstand the weight and impact of opening and closing the door. Be sure to use the specified screws and tighten them securely. If the mounting strength is insufficient, the door may fall and cause injury.
- Follow the specified dimensions, specifications, and alignment of the cabinet. Warping, tilting or twisting of the cabinet or door may cause failure.
- Position the handle so that the hand holding the handle does not strike the side board.
- Make middle board removable for maintenance
- When moving the cabinet, remove the door and re-assemble it at the site.
- 1 This product is a part for furniture. After installation, please check the function and safety of the final product. Please inform the end user how to use the product safely.
- Make sure to check the screws for slack at regular intervals (one month from first usage, half year and then one time every year is recommended).
- **About door operation** · · · Inform cabinet users of the following precautions.
- \bigcirc Do not try to open the door more than 90°.
- Do not try to close the door before pulling out fully. It will damage the hinges.
- To prevent injuries, ensure that there is enough space around the handle.

COMPONENT PARTS

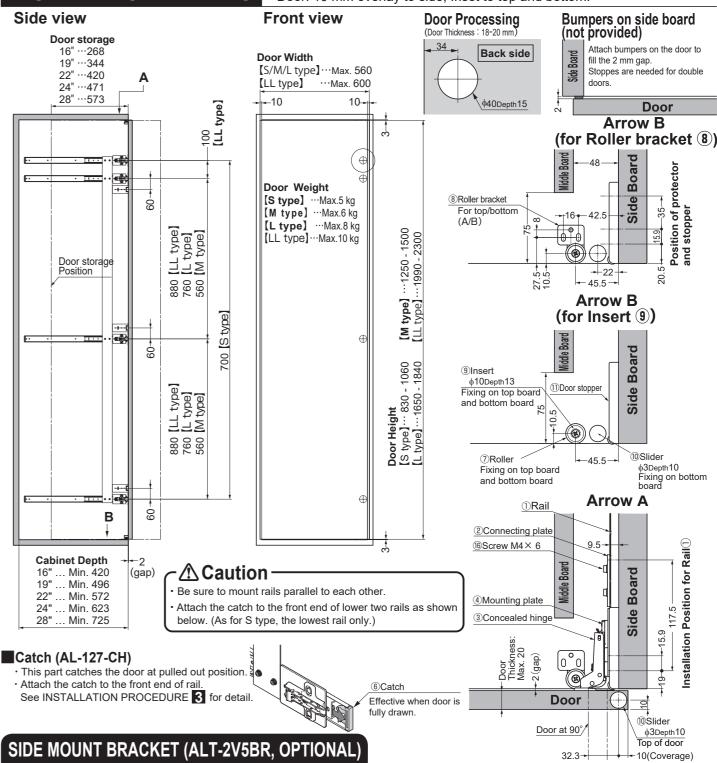
	1	2	3	4	(5)		F	arts s	et		
Item Name (Excluding last 2-digits)	Rail 16": AL127C-16 19": AL127C-19	<u></u>				6	① ©	8	9	10	
	22" : AL127C-22 24" : AL127C-24 28" : AL127C-28	Connecting plate	Concealed hinge	Mounting plate	protector ALT-ADP	Catch AL127-CH	Roller DU-19-B4SBR	Roller bracket	Insert nut SC-107-13	Slider G-175	Stopper ALT-ADS
ALT - 2V - 10S [S type] Max Door Weight: 5 kg, Max Door Width: 560 mm, Door Height: 830-1060 mm, Max Door Thickness: 18-20 mm	2	ALT55-S : 1	2	2	2	1	2	A:1 B:1	2	2	2
ALT - 2V - 10M [M type] Max Door Weight : 6 kg, Max Door Width : 560 mm, Door Height : 1250 - 1500 mm, Max Door Thickness : 18-20 mm	3	ALT55-M : 1	3	3	3	2	2	A:1 B:1	2	2	3
ALT - 2V - 10L (L type) Max Door Weight: 8 kg, Max Door Width:: 560 mm, Door Height: 1650 - 1840 mm, Max Door Thickness: 18-20 mm	3	ALT55-L : 1	3	3	3	2	2	A:1 B:1	2	2	3
ALT - 2V - 10LL [LL type] Max Door Weight: 10 kg, Max Door Width: 600 mm, Door Height: 1990-2300 mm, Max Door Thickness: 18-20 mm	4	ALT55-LL : 1	4	4	3	2	2	A:1 B:1	2	2	3

	SCREWS AND TOOL SUPPLIED					
Item Name	12 Cross recessed bind head	13 Cross recessed bind head	(14) Cross recessed raised countersunk	15)Low countersunk	16 Hexagon socket head	17)Hexagon socket
(Excluding last 2-digits)	tapping screw 3.5 × 15	tapping screw 4 × 16	head tapping screw 3.5 × 15	head screw M4 × 8	flange screw M4×6	screw keys
ALT - 2V - 10S	20	6	4	2	6	1
ALT - 2V - 10M/L	30	6	6	3	9	1
ALT - 2V - 10LL	37	6	8	4	12	1



INSTALLATION DRAWING

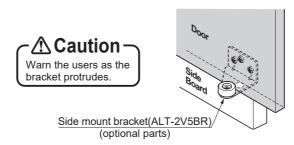
Door: 10 mm overlay to side, Inset to top and bottom.



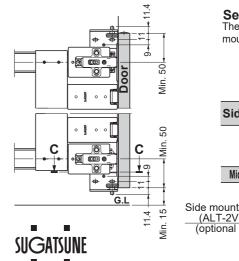
· This is a side mount bracket, designed to be used for

- applications where floor mounting is not possible.
- · The bracket is non-handed.
- · Can support thick doors since it is mounted to the roller on two places.

on the places.						
Item Name	Installation Position					
ALT - 2V5BR1	For Lower Right & Upper Left					
ALT - 2V5BR2	For Upper Right & Lower Left					

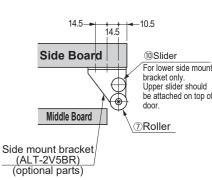


Dimensions when using Side mount bracket



Section C-C

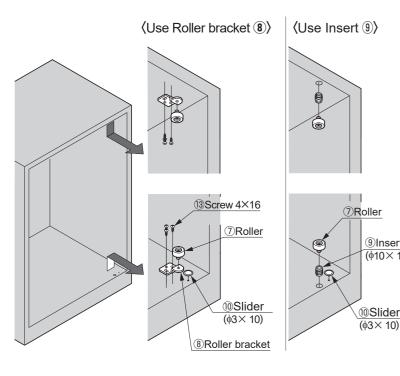
The drawing below shows the case when mounting on the right side board.



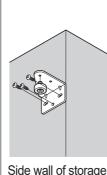
INSTALLATION PROCEDURE

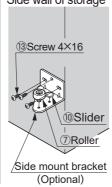
1 Fixing Roller and Slider

Fixing on top board and bottom board

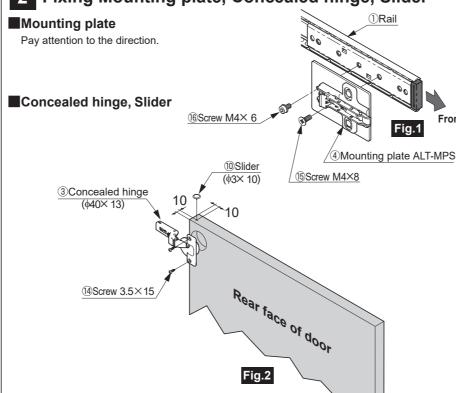


Fixing on side board





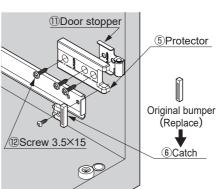
2 Fixing Mounting plate, Concealed hinge, Slider

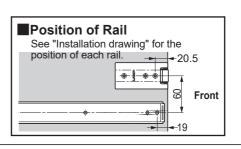


3 Mounting Rail temporarily, Fixing Door stopper, protector

■protector 5, Door stopper **1**

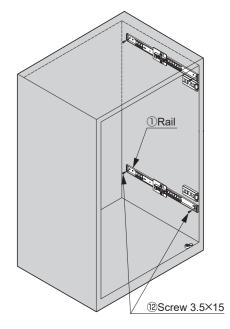
Remove the original bumpers from the lower two rails (one for S type), and replace them with the catches. If the number of rails is two, replace it for the lower rail only.





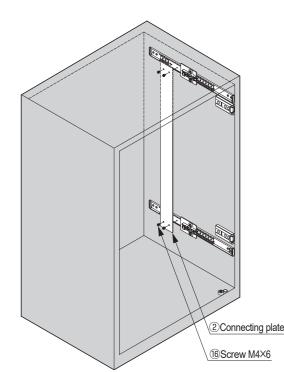
Rail

Mount the rails in the specified position temporarily with two screws only. (Bind tapping screw 3.5 x 1.5) The rails will be fixed later.



4 Fixing Connection plate

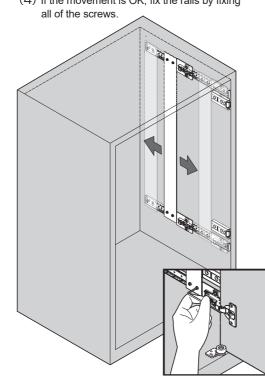
Mount the connecting plate onto the rails temporarily.



5 Alignment of Rails

9Insert nut $(\phi 10 \times 13)$

- (1) Hold the connecting plate and move it from the front end to the rear end, and align the rails so that the connecting plate moves smoothly.
- (2) Tighten the screws of the connecting plate, and check the movement again.
- (3) Tighten the screws on the rails, and check the movement.
- (4) If the movement is OK, fix the rails by fixing



6 Hanging door

■How to remove

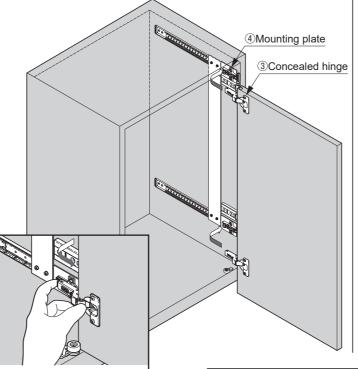
hinge.

Push the button as shown

and remove the concealed

(1) Hold the door and mount concealed hinges on the mounting plates as shown.

(2) Ensure that all of the screws are tightened firmly.



SUGATSUNE KOGYO CO.,LTD Tokyo, JAPAN

SUGATSUNE KOGYO (UK) LTD

SUGATSUNE EUROPE GmbH Düsseldorf, GERMANY

Phone: +49 211 53812900 E-mail:sales@sugatsune.eu

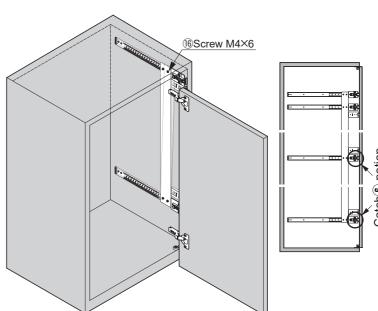
7 Adjusting door

How to adjust inclined door like the illustration below.

(1) Remove the door.

ISO9001(Japan Offices and Sugatsune America) and ISO14001(Chiba Production division and Logistics center), certified.

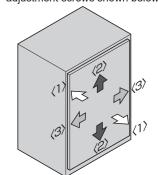
- (2) Loosen hexagon socket head screw 16
- (3) Pushing the top of connecting plate ② to the rear, re-tighten the hexagon socket head screw 16.

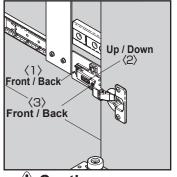


Adjusting door position

Door front and rear, Vertical, Horizontal adjustment

If the door is tilted, adjust with the adjustment screws shown below.





√!\ Caution -

•Do not use motor screwdrivers. •Be careful not to overtighten the screws.

SUGATSUNE SHANGHAI Co., LTD Shanghai, CHINA Phone: +81 (0)3 3866 2260 E-mail:export@sugatsune.co.jp Phone: +86 21 3632 1858 E-mail:lamp@sugatsune.com.cn Guangzhou, CHINA Chicago, USA E-mail:lamp@sugatsune.com.cn Phone: +1 312 461 1081 E-mail:chicagoshowroom@sugatsune.com.

SUGATSUNE KOGYO INDIA PRIVATE LIMITED SUGATSUNE CANADA, INC.

Mumbai, INDIA

SUGATSUNE AMERICA, INC California, USA

Phone: +1 310 329 6373 E-mail:sales@sugatsune.com

Phone: +1 514 312 5267 E-mail:support@sugatsune.ca

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