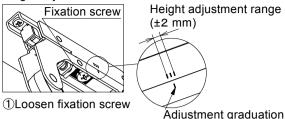
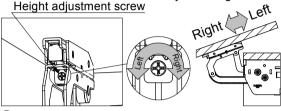
# 4. Door adjustments

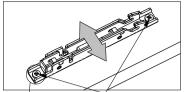
## Height adjustment





- 2 Adjust height by turning the height adjustment screw as shown above. A graduation is visibly on the side of the mounting plate to show height adjustment.
- (3) Re-tighten fixation screw firmly.
- A Ensure that the fixation is securely fastened.
- Always loosen fixation screw before attempting to adjust the height. Failure to do so will damage the mounting plate.
- Always adjust the height with a manual screwdriver. Never use an electrical one.
- When adjusting the height, do not exceed the range shown on the graduation on the side of the mounting plate.

#### Horizontal adjustment



Mounting plate fixation screws



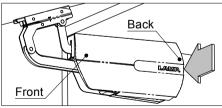
Horizontal adjustment range

Oval installation holes in the mounting plate for horizontal adjustment



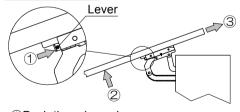
- 1 Take of the door as shown below.
- (2) Loosen the mounting plate installation screws.
- (3) Adjust mounting plate position as needed.
- 4 Tighten mounting plate installation screws.
- ♠ Ensure that all screws are securely fastened.
- Ensure that both mounting plates are moved similarly in order to keep the correct mounting pitch.

# 5. Cover installation



Clip the front and then the back of the cover. Make sure that the cover is securely attached. To remove, pull the back of the cover first.

# 6.Door removal



- (1) Push the release lever.
- ②Lift the bottom of the door.
- (3) Slide the door upwards to unhook it.

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ISO9001 (Japan offices only) and ISO14001 (Chiba production division and Logistic center only) certified

#### EZS-ELAN PAT Installation instructions LAMP



#### **Dear Customer:**

The EZS-ELAN stay was designed and manufactured with Sugatsune utmost care in order to give you a high performance and smooth operation on a long-term basis. We ask you to follow these instructions for best possible results and carefree use throughout its lifetime.

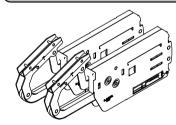
## Safety recommendations:

- ·Sugatsune recommends for the installation to be made by a professional carpenter or installer.
- ·The EZS-ELAN stay contains some very strong springs: for your own safety, do not fold the arm before it is securely attached to the door. Failure to observe this advice may lead to bodily injury.
- ·Do not disassemble the arm or body of the stay.
- ·Please use this stay only within the specifications shown on page 2.
- ·Standard temperature of use is 0 to 40°C.

# Warranty:

- ·The EZS-ELAN stay was produced with a particular attention to its quality. Should you however experience any difficulty, please refer to your local supplier or the Sugatsune export department (export@sugatsune.co.ip).
- The liability of Sugatsune is limited to the replacement or repair of the stay itself. Sugatsune cannot accept any liability for damaged incurred while using this stay.
- ·Standard guaranty is for a one-year period from the date of shipment.

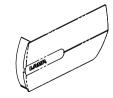
### Parts list



■EZS-ELAN body: 2 pieces



■Left cover: 1 piece



■Right cover: 1 piece



■Mounting plate installation screws (3.5×15): 4 pieces ■Mounting plate: 2 pieces



■Body installation screws(3.5×38): 6 pieces

## Specifications

■EZS-ELAN specifications are indicated on the right. The application range is for information purpose only. We recommend that all installations be tested thoroughly.

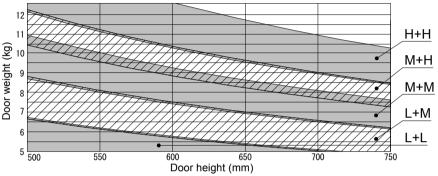
■Door size

Door weight	5∼12.5kg
Door height	500~750mm
Door width	MAX 1200mm

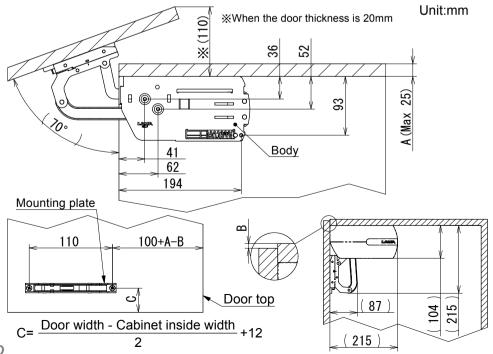
■Lifting Power: Door height (mm) × (Door weight (kg) -1)

Lifting Power	Combination
1900~2860	L type+L type
2820~3900	L type+M type
3850~4950	M type+M type
4700~5600	M type+H type
5550~6930	H type+H type

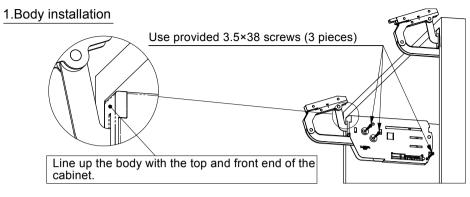
- •Select the Lifting Power range applicable in the graph below.
- •Range applicable for a pair of EZS-ELAN
- •Weight of the door should include the handle



#### Installation drawing



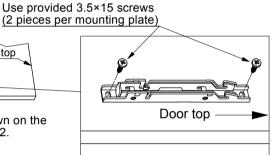
#### Installation





(2 pieces per mounting plate) Door top 

Install the mounting plates as shown on the drawing at the bottom left of Page 2.



### 3.Door installation

Door

①Hook the mounting plate on the arm pin.



Mounting plate hook

Body arm pin

WARNING

⚠ Do not pull the arm down as it will spring back up violently and may cause serious injuries.

②Pull the bottom of the door down until the mounting plate is firmly clipped to the arm. Ensure that the door is securely fastened to the arm.