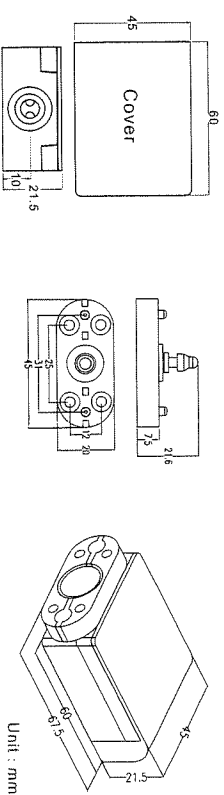


# CL-50E Cabinet Lock Manual

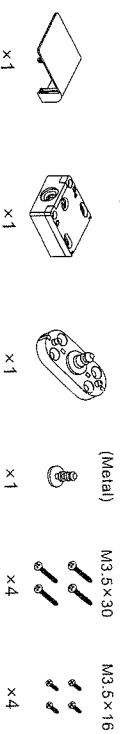
## Features

1. Compact and easy for installation. Suitable for drawers, cabinet, lockers and etc.
2. Fail-secure type with preload design.
3. Door position status output to detect door's position (door open or close).
4. Two installation directions to choose for user to select suitable installation way according to the environment.
5. DC 12V/ DC 24V dual voltage design for user to adjust.

## Dimensions



## Accessories

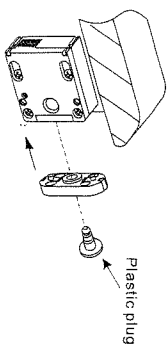
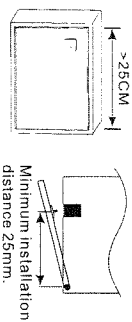


## Specifications

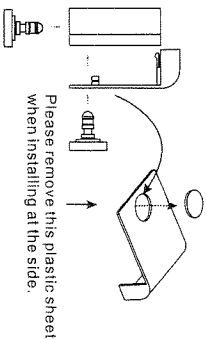
Item	Model	CL-50E	NOTE
Voltage	DC 12V/ DC 24V		± 15%
Current	920mA@12VDC ; 450mA@24VDC		± 15%
Suitable Door Width	More than 25 cm		
Door Position Detection Output	1 set of door detection output (COM/NO/NC)		
Suitable for	Mailbox, drawer, small cabinet		
Maximum Holding Force	100Kg(220 lb)		
Preload force	500 kg		
Temperature	Approximately 70℃ (trigger use, do not power on for more than 10 seconds)		
Warranty	One year		
Weight	110g		

## Installation

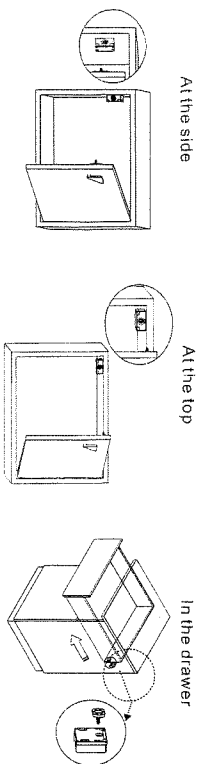
1. Door width has to be more than 25mm to install.
2. Use plastic plug for positioning to avoid being locked during testing.



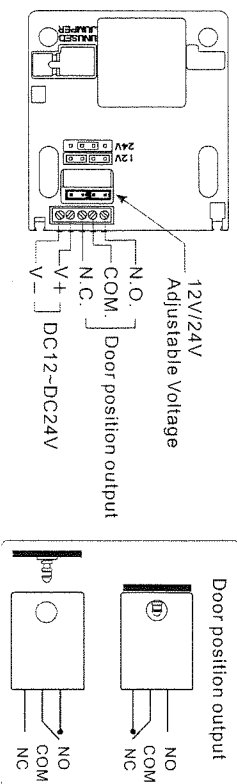
### 3. Two installation positions



## Examples of Installations

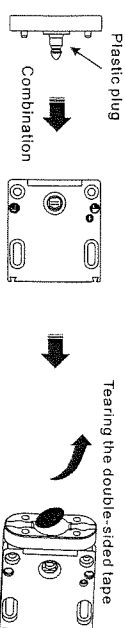


## Wiring

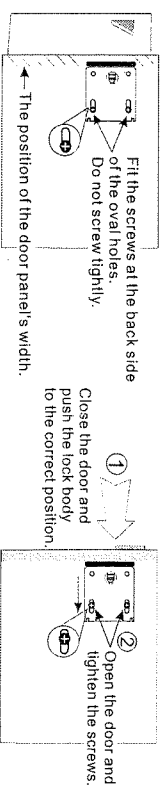


## Installation Steps

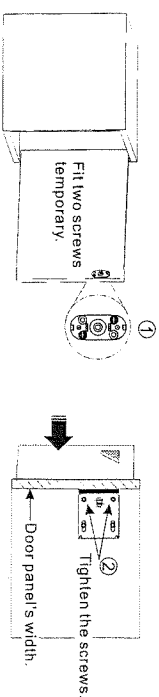
1. Please refer to P.2. to adjust to the correct JUMPER position according to voltage (12V-24V).
2. Please refer to P.2 for door position detection output connection if necessary when the power cable is connected.
3. Rip double-sided tape as shown below both plastic plug and plug plate are inserted into the lock body.



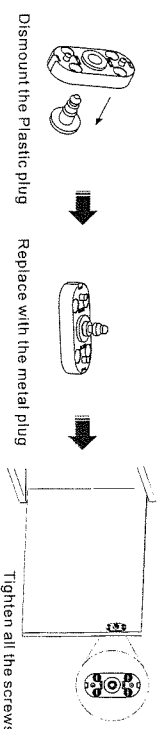
4. Please screw the lock body's oval screw holes (as shown below) after confirming the approximate closing position of door panel/ drawer. Do not screw both holes too tightly in order to let the lock body move slightly. Push and adjust the lock body to the correct position (as shown below) when closing the door panel / drawer.



5. The plug plate sticks to the correct position when opening door panel / drawer.



6. Dismount the plastic plug and replace it with the metal plug after repetition of closing and opening the door / drawer for position confirmation. Tighten all the screws.



7. Cover with the protection cap.

