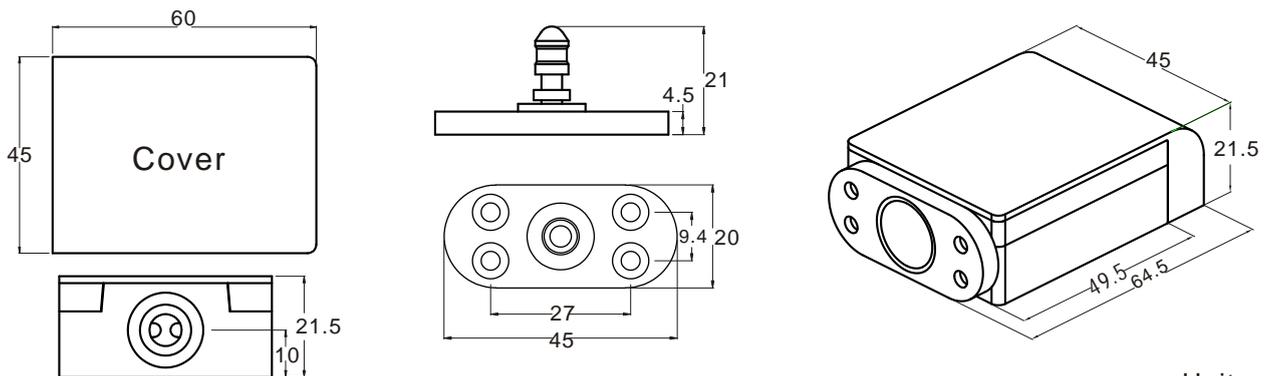


# CL-50 Cabinet Lock Manual

## ※Features

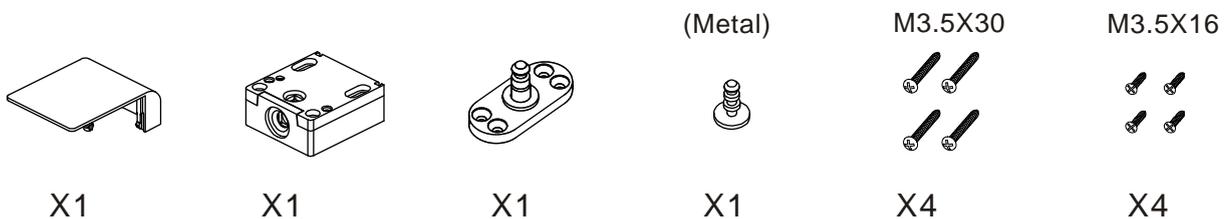
1. Compact and easy for installation. Suitable for drawers, cabinet, lockers and etc.
2. Both switchable fail-safe or fail-secure status according to user's need.
3. Door position status output to detect door's position (door open or close).
4. Two installation directions to choose for user to select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

## ※Dimensions



Unit : mm

## ※Accessories

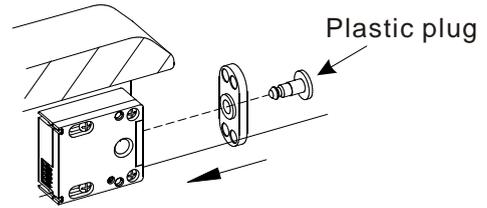
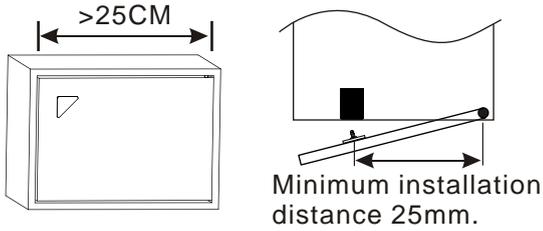


## ※Specifications

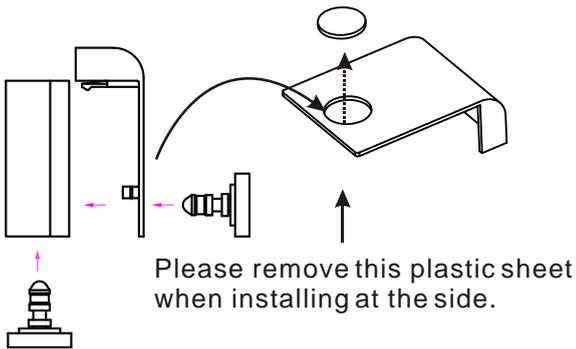
Item	Model	CL-50	NOTE
Voltage		DC 12V/ DC 24V	± 15%
Current		150mA@12VDC	± 15%
		75mA@24VDC	± 15%
Suitable Door Width		More than 25 cm	
Door Position Detection Output		1 set of door detection output (COM/NO/NC)	
Suitable for		Mailbox, drawer, small cabinet	
Maximum Holding Force		100Kg(220 lb)	
Temperature		Approximately 70°C	
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.  
(Default setting for CL-50 as fail-secure)

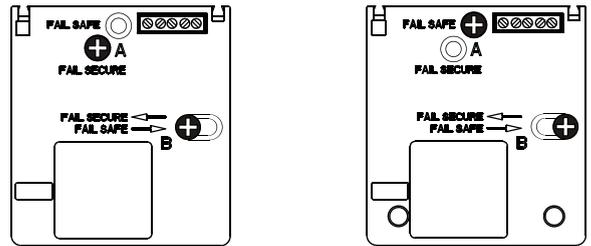


3. Two installation positions



4. Adjusting electric lock mode

⊙ Fail-secure lock (Default)    ⊙ Fail-safe lock



### Attention :

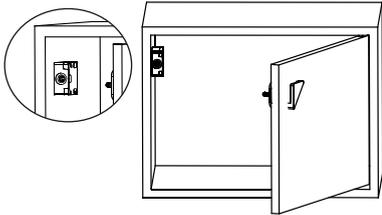
Please take out screw A and loosen screw B when adjusting. Do not take out screw B so that the screw hole and the shell hole are not matched.

### Switching to fail-safe mode :

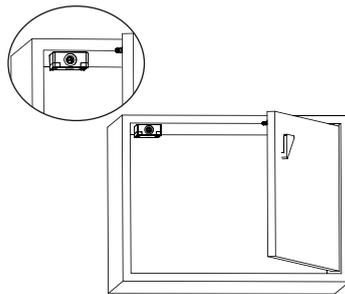
1. Take out screw A and loosen screw B.
2. Move screw B to the right to show the right position of screw hole for screw A.
3. Tighten screw A and then screw B.

## ✘ Examples of Installations

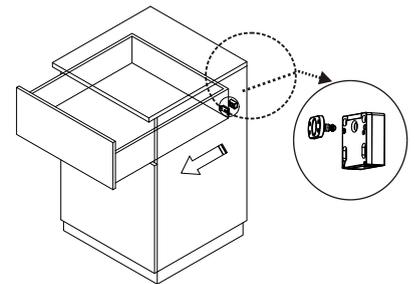
At the side



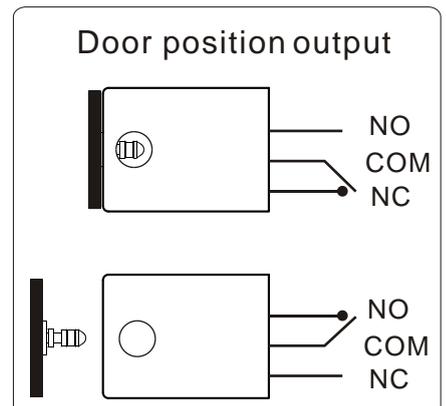
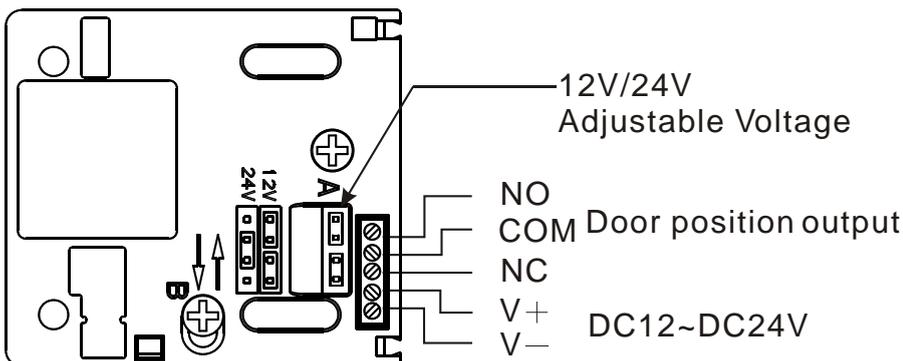
At the top



In the drawer

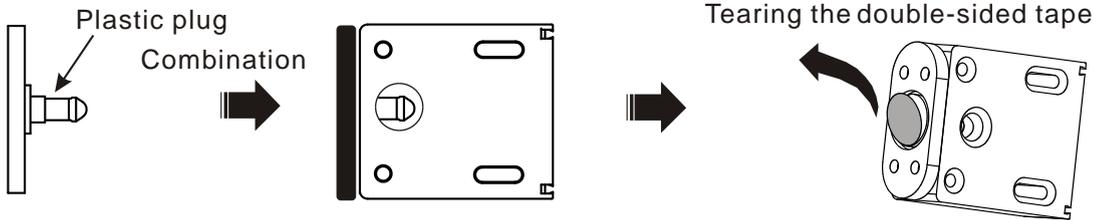


## ✘ Wiring

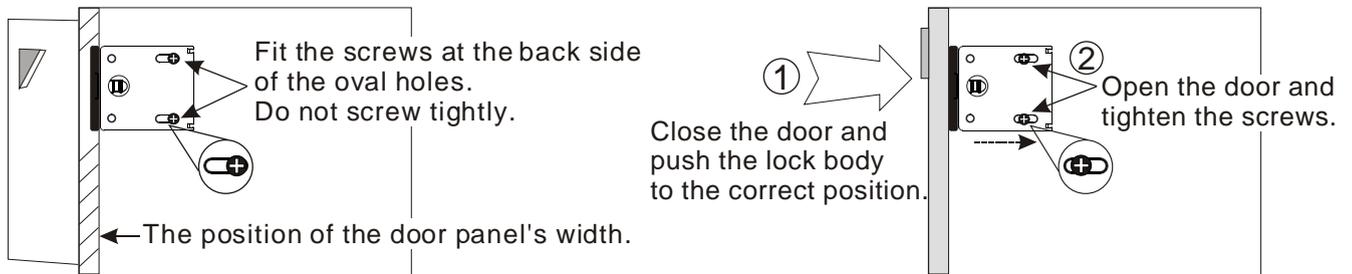


## ✘ Installation Steps

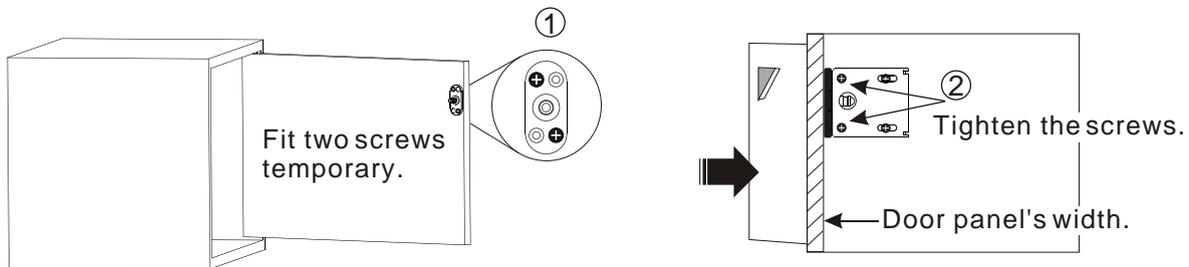
1. Please refer to P.2. to adjust to the correct JUMPER position according to voltage (12V~24V).
2. Please refer to P.2 for adjusting desired lock status (fail-safe/ fail-secure).
3. Please refer to P.2 for door position detection output connection if necessary when the power cable is connected.
4. Rip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



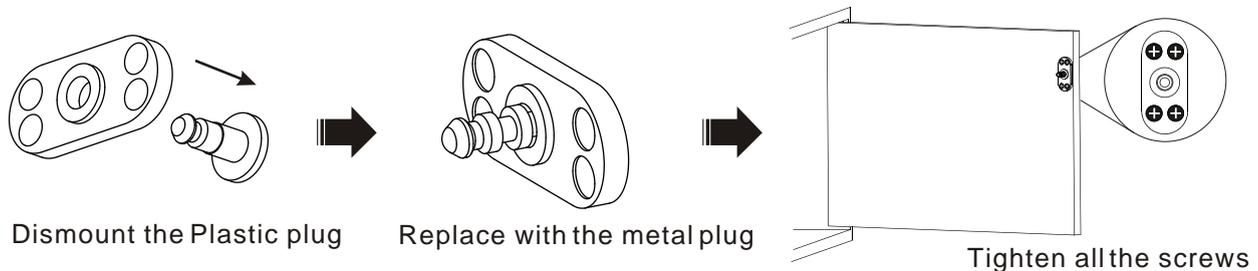
5. Please screw the lock body's oval screw holes (as shown below) after confirming the approximate closing position of door panel/ drawer. Do not screw both holes too tightly in order to let the lock body move slightly. Push and adjust the lock body to the correct position (as shown below) when closing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



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



7. 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.



8. Cover with the protection cap.

