

SL-130 ALL PURPOSE TYPE DEADBOLT LOCK INSTALLATION MANUAL

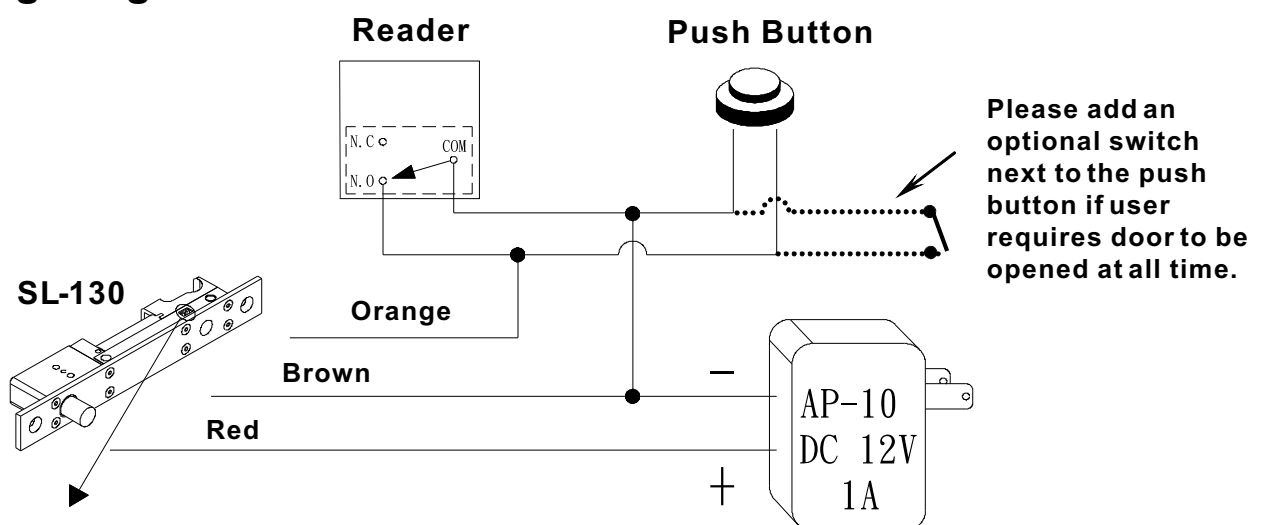
※ Specifications

Power Supply	DC 12V / 1A
Current	Operation Current: 880mA Holding Current: 320mA
Operation Delay Time	0sec. 3sec. 5sec. 9sec.(adjustable by user)
Signal Output	Door Sensor(250mA) & Lock Position Sensor(2A/125VAC)
Face Plate	200 (L) X 25 (W) X38 (H) mm
Strike Plate	90 (L) X 23 (W) X 2.5 (H) mm
Bolt	16mm (Throw) X 12.7mm (Diameter)
Safety Measures	(1)All purpose type, oval cylinder can be unlocked manually. (2)Built-in delayed egress control point . Door will be locked automatically when door is not opened within 5 seconds.

※ Connections

Model Color	6-PIN (SL-130A/SL-130B)	Type	Model Color	3-PIN (SL-130B Only)
Brown	-GND	Fail secure	Purple	Lock Position Sensor (N.C.)
Red	+DC12V		Gray	Lock Position Sensor (COM)
Orange	Push Button		Black	Lock Position Sensor (N.O.)
Yellow	Door Position Sensor (N.C.)	Fail safe	Purple	Lock Position Sensor (N.O.)
Green	Door Position Sensor (COM)		Gray	Lock Position Sensor (COM)
Bule	Door Position Sensor (N.O.)		Black	Lock Position Sensor (N.C.)

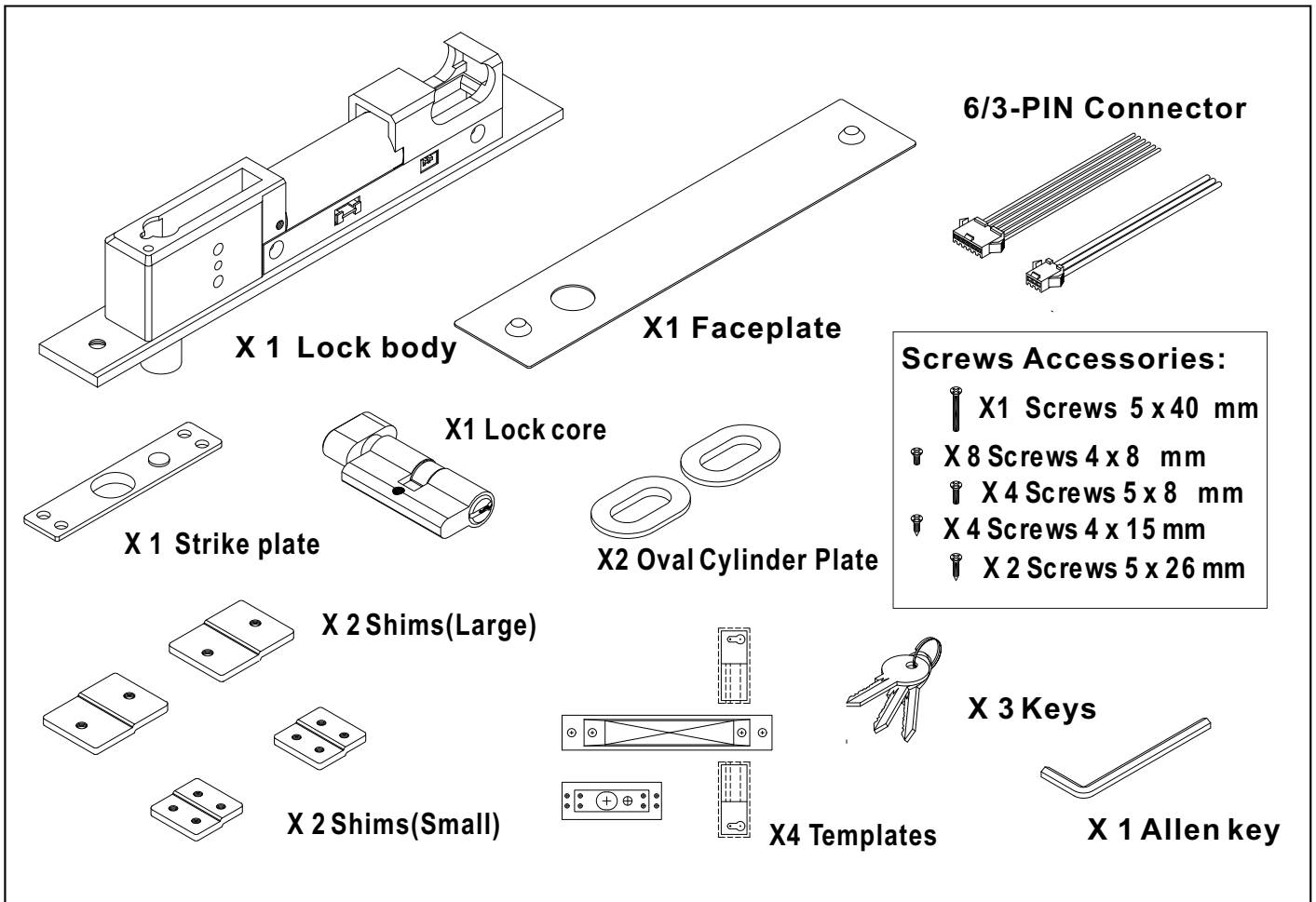
※ Wiring Diagram



Setting door lock delay timer: 0 SEC. 5 SEC.
 3 SEC. 9 SEC.

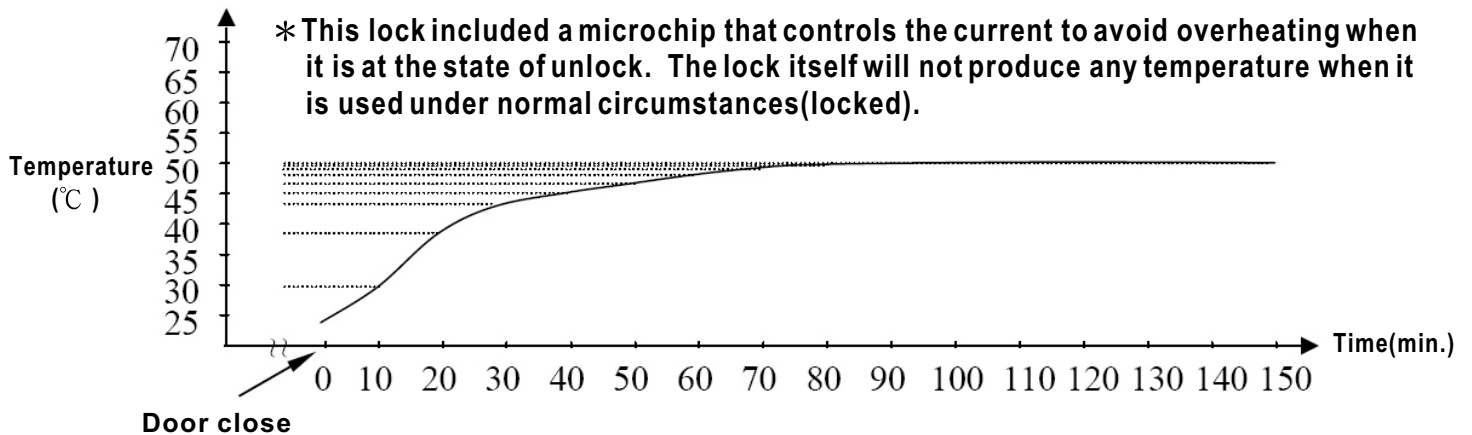
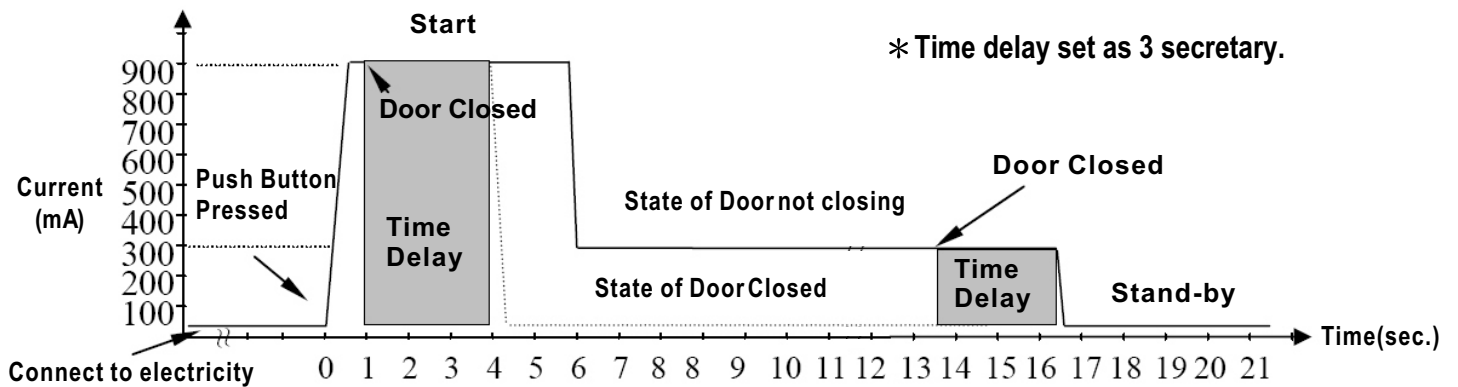
※ Please switch on the appliance again to validate any adjustment of DIP switch value.

※Accessories:



※Current and Temperature Chart

(Measurement: Power Supply DC-12V, Room temperature 25°C, Humidity 60% Rh)



✳️Installation:

Maximum 50 mm

Door Leaf **Doorframe**

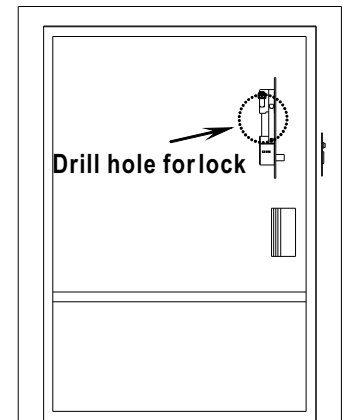
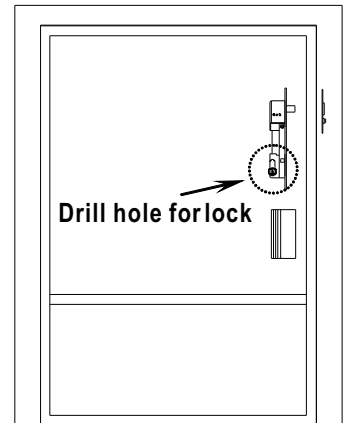
Insert the cover plate in the unilateral keyhole.

Please Note: Two types of lock oval cylinder.

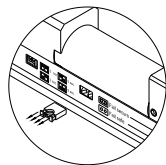
A type **C type**

Unilateral keyhole **Bilateral keyhole (Optional)**

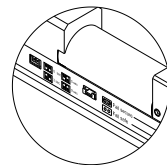
Install at the side of the door



Adjusting Fail Secure and Fail Safe



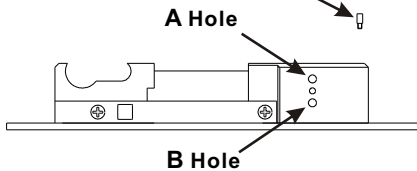
Fail safe



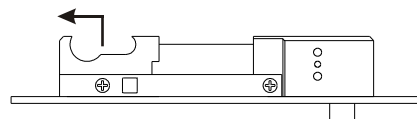
Fail secure (Default)

Step1. (The following steps illustrate adjusting Fail Safe to Fail Secure door open)

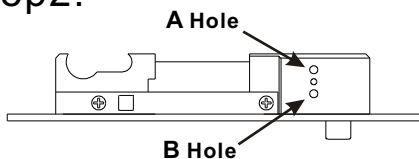
A. Take out the attached screw from the top of the lock body.



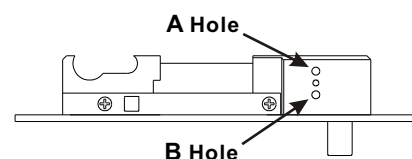
B. Push the inner adjusting plate backward slowly to make sure the lock is being pushed outward of the plate.



Step2.



C. When the lock is being pushed outward of the plate for a certain length, there are two holes one after another in hole A and a screw is tightened in hole B. Use the attached screw to screw tightly in hold A in order to hold the lock tight.

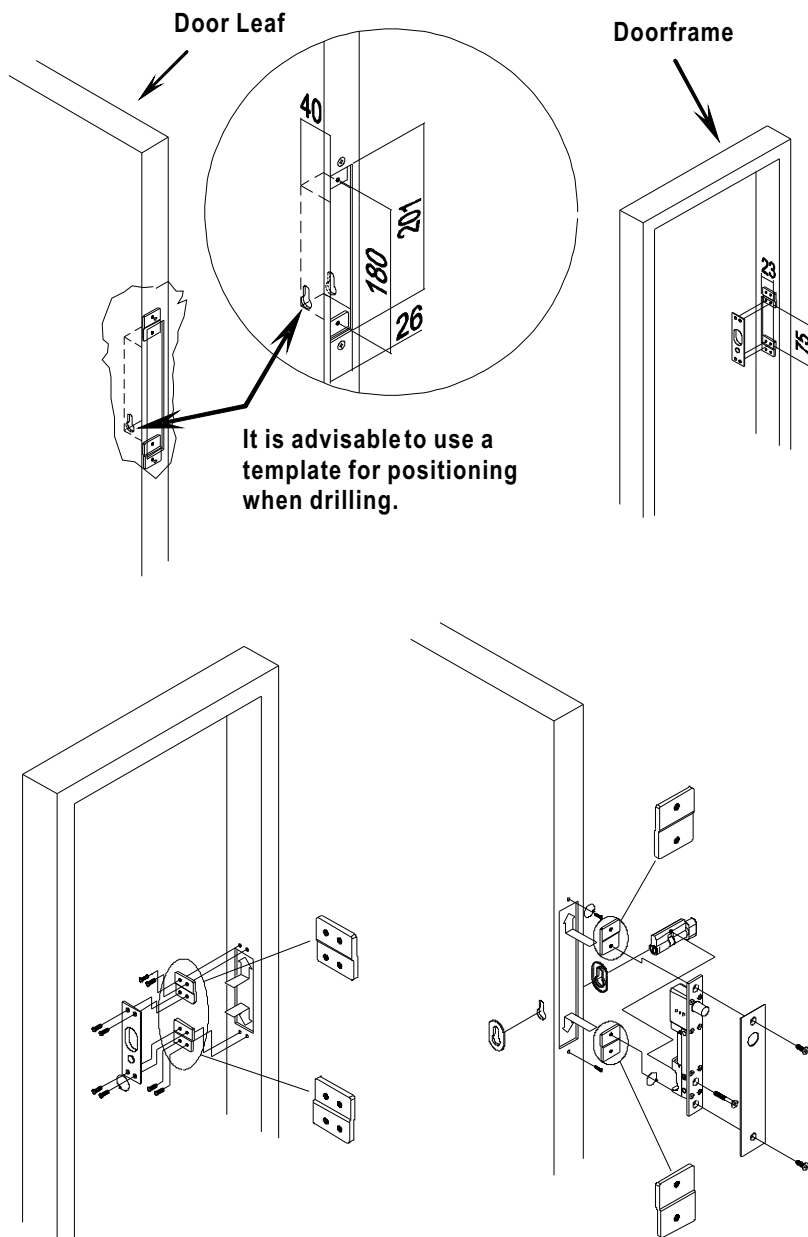


D. Finally, unscrew and take out the screw from hole B. Replace the screw back to the top of the lock body to complete the adjustment.

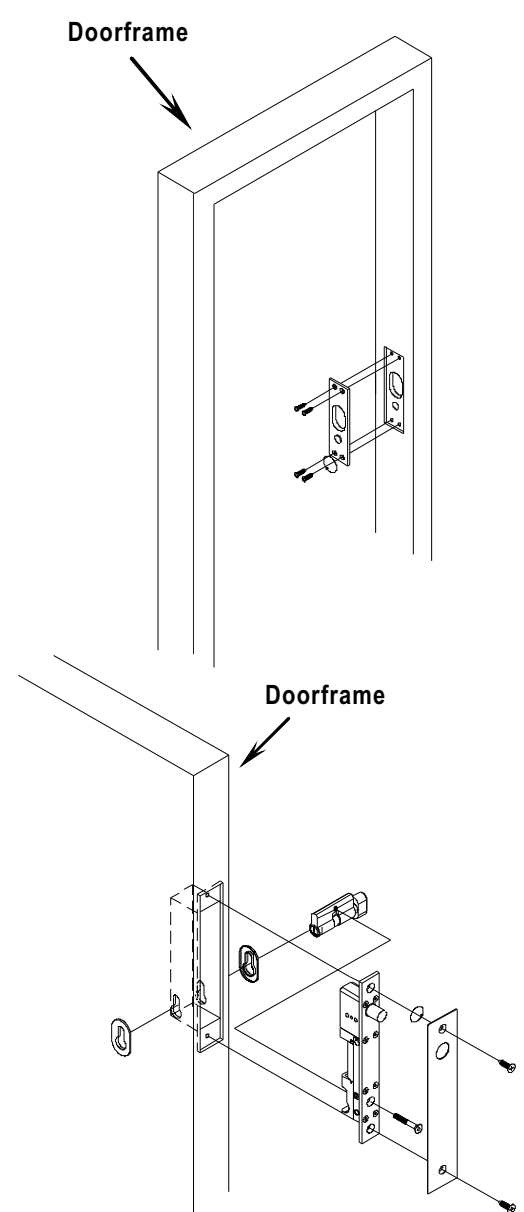
※ Installation:

(*Note: Press push button to make sure bolt is back to its position when it is used for the first time)

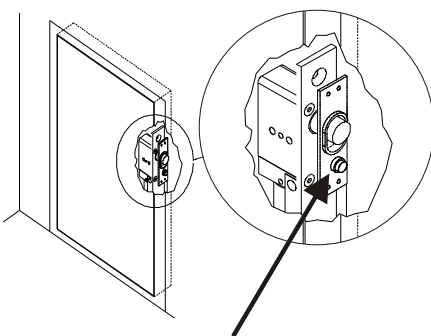
◎ For hollow metal doors:



◎ For wooden doors:



◎ Completed:



※ The relative position of bolt hole, magnet and the lock unit.

FAQ

◆ The lock is hot.

The unlock operation temperature of the lock is normally within 48°C (Please refer to Page 2 Current and Temperature Chart).

◆ No operation after installation.

1. Please check power supply.
2. Turn it on again and press push button.
3. Please make sure to place strike plate on the lock and aim the bolt hole with the bolt. Please make sure the position of the magnet is right before testing the electric lock.

◆ Lock did not function when the door is shut.

1. Please check power supply (12V/1A).
2. Please check if the direction and position of strike plate is being installed correctly.
3. Please check the connection points (N.O or N.C.)