

SOYAL

LK-1201B Electric Bolt

OVERVIEW



Function :

- Built-in push button contact. Auto re-lock in 3 seconds.
- With burglarproof function.
- Operation delay time : 0, 3, 6, 9 seconds.
- Door position sensor : COM、N.O.、 N.C.
- Built-in alarm output contact, a LED indicator to indicate door status and alarm status.

SPECIFICATION

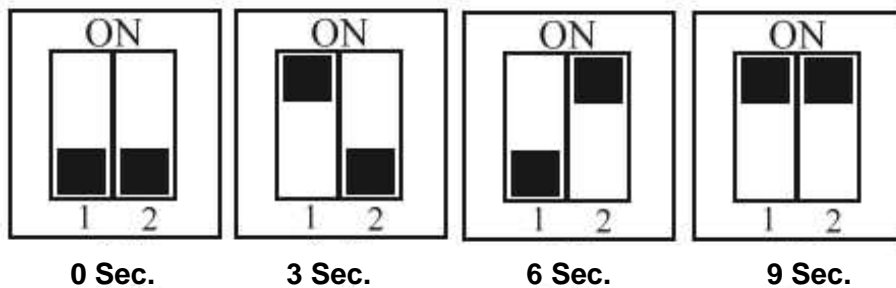
Type	Fail-safe Type (Power to lock)
Power Supply	DC 12V Operating Current : 900mA Holding Current : 320mA
Lock Body (mm)	205 * 32 * 43
Strike Plate (mm)	104 * 25.4 * 3.5
Face Plate (mm)	205 * 38 * 1
Lock core (mm)	Diameter 16 mm, Length 16 mm

LK-1201B SETTING

1. Operation Delay time

You could set up "Operation Delay time" by the Switch Device at the bottom of LK-1201B directly. For example, if you set time to be 3 seconds, when lock sensor dedicated the door status is close, it will auto re-lock in 3 seconds.

Operation Delay time setting



2. Wiring

Color	Red	Black	Yellow	Blue	White	Gray	Purple	Brown
Function	DC 12V+	GND	Push Button (connect Black)	COM	N.O.	N.C.	COM	N.O.

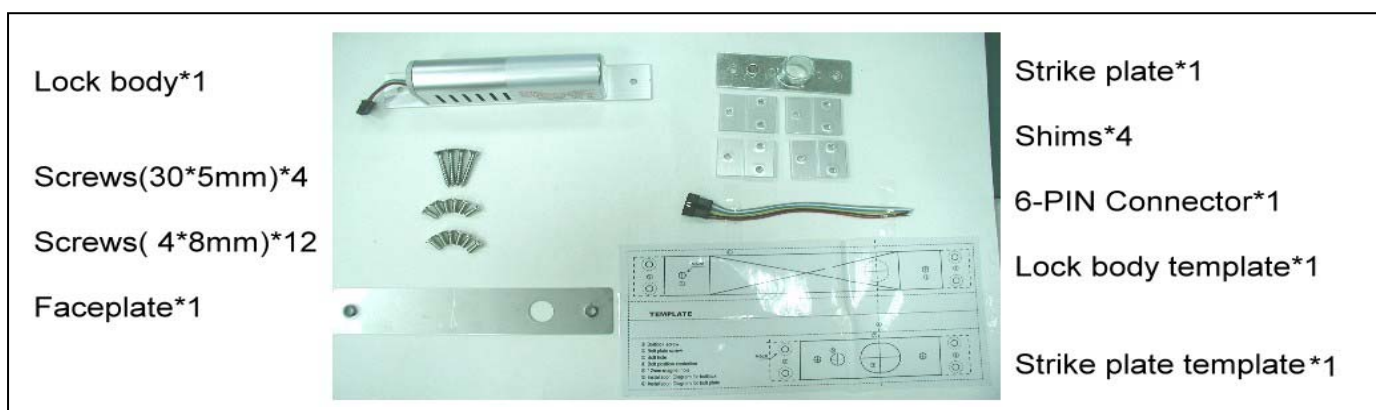
3. LED Indicators

Normal Status Indicator		Unusual Status Indicator	
LED status	Description	LED status	Description
Red	Door opened.	Red light flashing	Door closed but lock not be locked.
Green	Door closed.		
Green light flashing	Door closed but lock core not yet. (equal to DIP switch delay time)	Orange light flashing	If someone moves lock core after door closed, alarm will occur.

4. If LK-1201B couldn't work normally, the probable damage factors are as blow :

- 1) The install direction of strike plate may be wrong, and it can't dedicate the door status.
- 2) Maybe you connect the positive and negative position in contrary. (Built-in protection device.)
- 3) Over temperature and electric current limit will lead to the fuse remove the proper place→ Please check the power and then power on.

ACCESSORIES



INSTALLATION

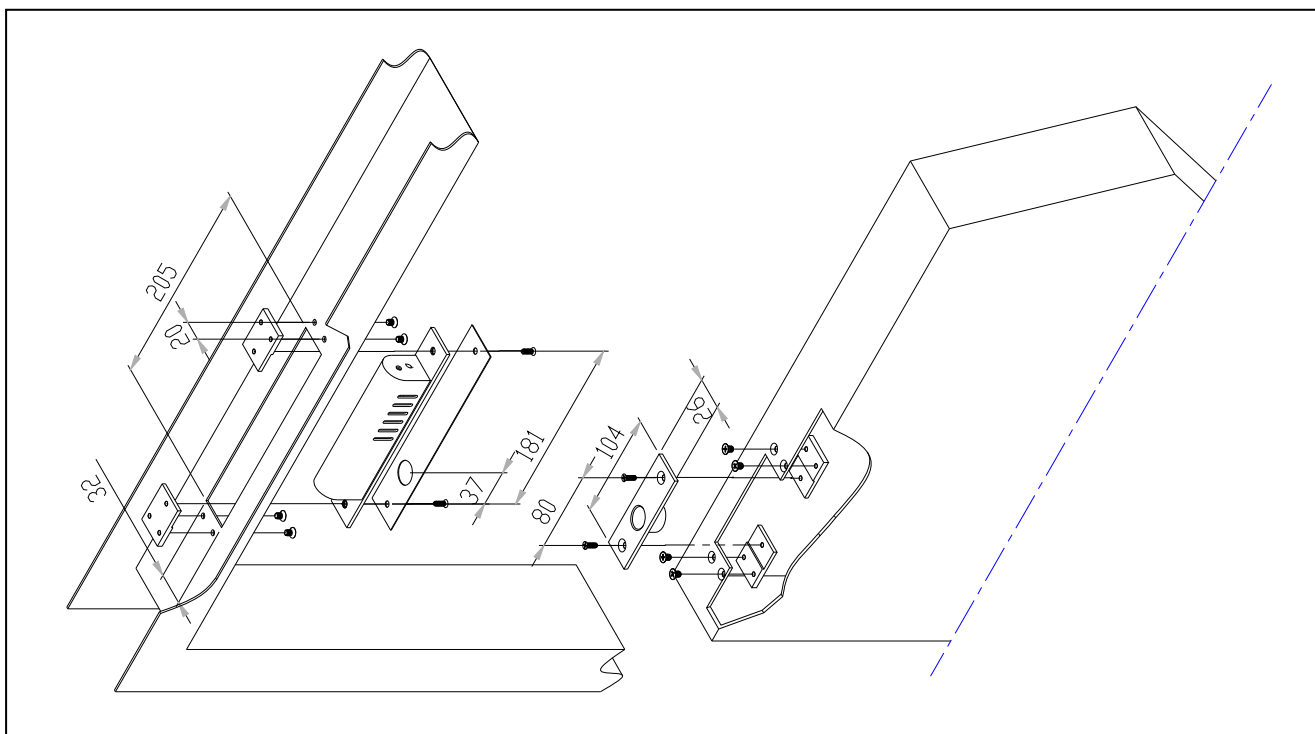


DIAGRAM of LK-1201B and AR-721H

