



YLI ELECTRONIC



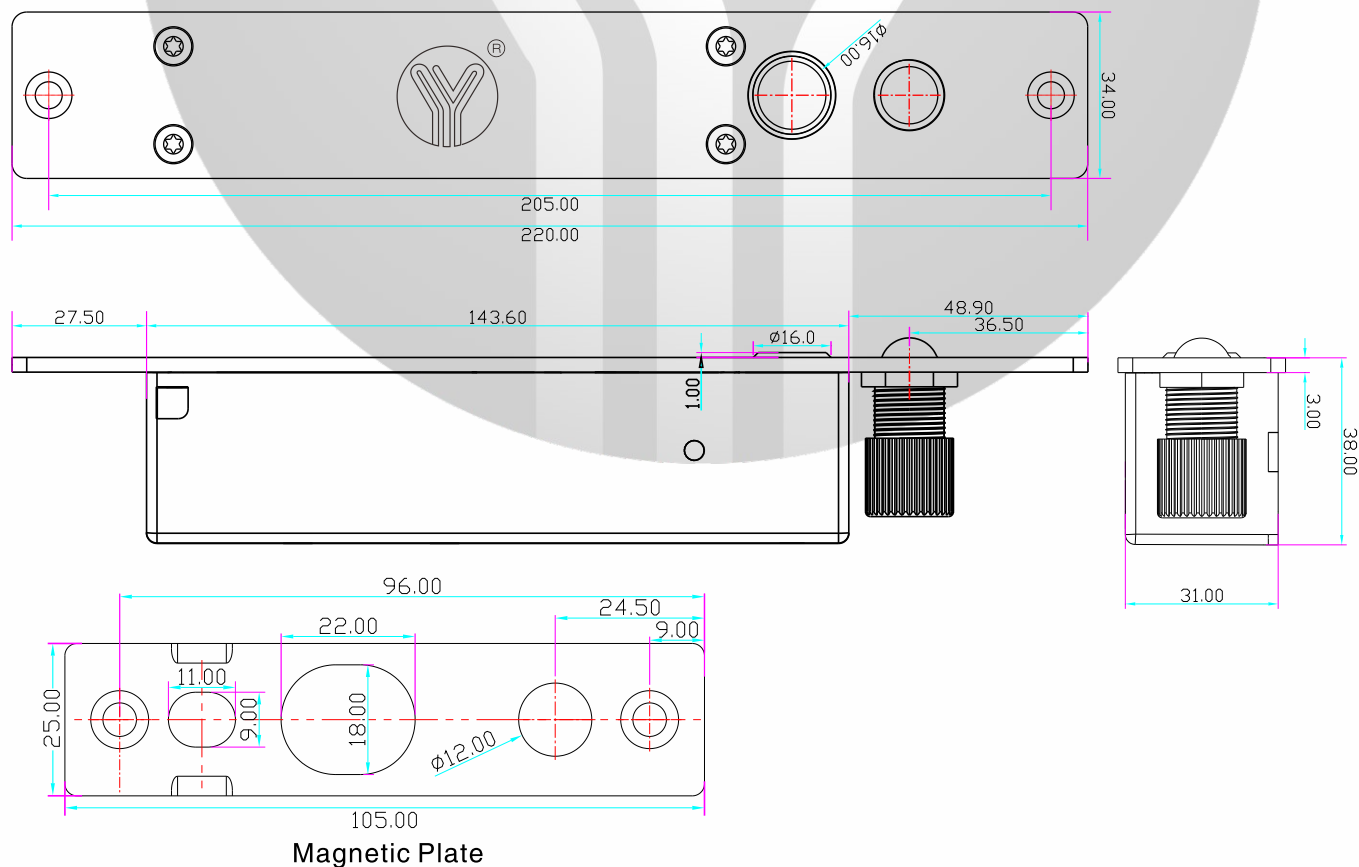
# Intelligent & Stable Electric Bolt with Adjustable Ball

Model: YB-800A/B

## Parameters

|                    |                                                     |
|--------------------|-----------------------------------------------------|
| Lock Body          | 220Lx34Wx38H(mm)                                    |
| Magnetic Plate     | 105Lx25Wx3H(mm)                                     |
| Bolt               | 16(prolongation)*16(diameter)(mm)                   |
| Signal Output      | Door signal: NO/COM                                 |
| Time Delay         | 0/3/6/9 sec                                         |
| Voltage            | 12VDC $\pm$ 10%                                     |
| Current            | Start 1200mA; Standby 200mA                         |
| Feature            | Fail safe(NC); Fail secure(NO)                      |
| Detection Distance | Within 8mm                                          |
| Suitable for       | Wooden door, metal door, fireproof door, glass door |
| Material           | 304 stainless steel, wire draw finishing            |
| Weight             | 1.0 kg                                              |

## Dimensions



## Time Delay

Adjust the delay time for locking automatically 0/3/6/9 secs.



0.0 SEC



6.0 SEC



3.0 SEC



9.0 SEC

## Wiring Diagram



Red

— + 12V DC



Black

—



Orange

— OPEN



Green

— NO

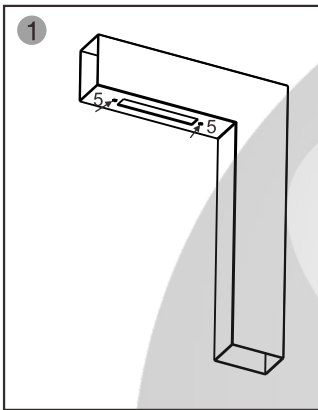


White

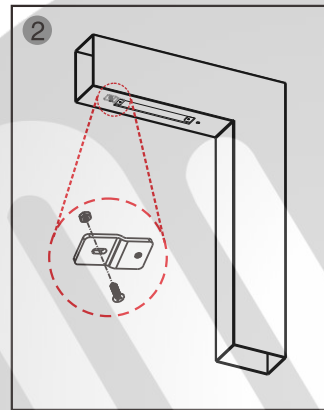
— COM

Door signal

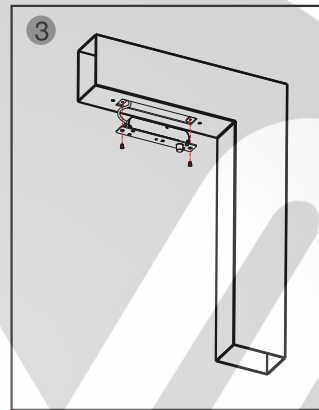
## Installation Steps



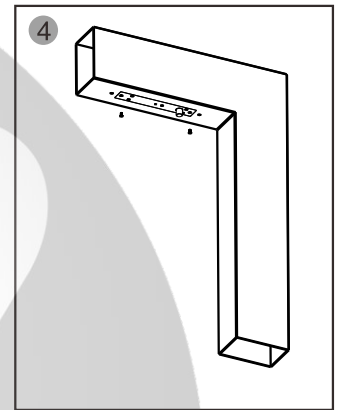
Incise the location of face plate and magnetic plate in the door leaf and door frame according to the mark of lore size



Mount extended slice

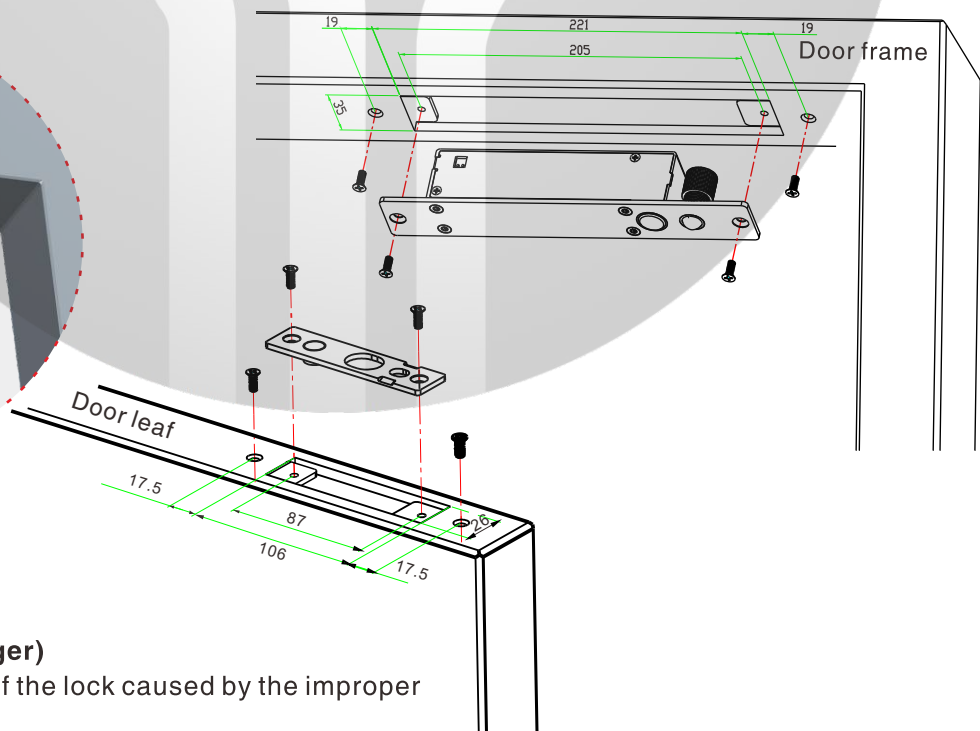
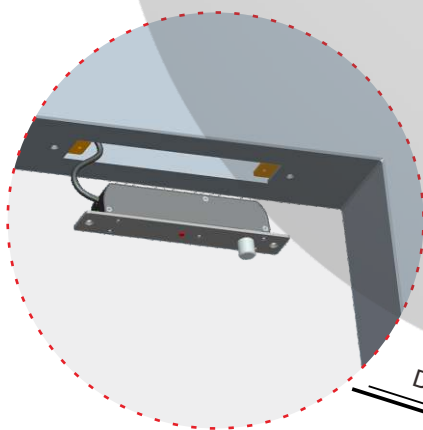


Connect power supply line and test



Tighten the screws

## Installation Schematic



### Spring plunger(ball plunger)

1. To prevent the damage of the lock caused by the improper locking position.
2. To align the position of the magnetic plate and the bolt in a short time, which can reduce the relock time of the electric bolt.