Instruction

1. OPEN:
   NORMAL OPEN:
   Step 1. Press a correct code
   Step 2. Press "#" key or close the ID card to the induction zone
   Step 3. Heard 3 beeps of "Di, Di, Di", simultaneously, Red light twinkling
   Step 4. Open the door, automatic lock after 5 seconds

ENCRYPTION:
   Step 1. Press the first number of the code
   Step 2. Press any keys
   Step 3. Press the remained numbers of the code and Press "#" key
   (Example, the code is 12345678, can press 189572345678#)

CODE GROUPING
   - Unlock Code includes Master Code and User Code, Maximum 10 groups. The Master Code starts from 0, User Code starts from 1~9, each Code combines from 4~15 digits. (less than 4 digits or more than 15 digits is invalid When setup).
   Master Code can be as a common user code.

CODE SETTING AND MODIFYING
   - Factory default Code setting: the products leave factory, only have the Master Code "0123", other codes must set up by the Master Code at first time. See Administration section.
MASTER CODE MODIFYING

Step 1.
Press the Master Code and Press "#" key

Step 2.
Before the Red light turns off, input new Master Code and press "***" key to confirm

Step 3.
Heard 2 beeps of "Dl Dl", means Master Code modified success.
- Master Code must start from 0, and the front-two number can not be "00" simultaneously.

(User must modify the Master Code before using it)

- User Code Modifying:
  Step 1:
  Press User Code and press "#" key
  Step 2:
  Before The Red light turns off, input new user code and press "***" key to confirm(first number can not change for new code)
  Step 3:
  Heard 2 beeps of "Dl Dl...", means user code modified success.

II. ADMINISTRATION

RESET DEFAULT MASTER CODE (0123):

Step 1.
Press the reset button for 10 seconds
(reset button see the installation guide picture)

Step 2.
Heard a long beep of "Dl", Master code reset to default "0123"

SETTING USER CODE:

Step 1:
Press Master Code and press "#" key

Step 2:
Before the Red light turns off, Press new user code and press "***" key to confirm

Step 3:
Heard 2 beeps of "Dl Dl", new user code set up success.
- Can setup 9 user passwords before the Red light
turns off, each group end with "**" key To confirm.
(1st user password start from 1, 2nd user password start from 2...9th start from 9)

**SETTING ID CARD:**

Step 1:
The lock can store 5 ID card users. Press Master code and press "#" key

Step 2:
Press ID Card's identify number (1, 2, 3, 4, 5)

Step 3:
Close the be-going-to set ID card to the induction zone of the lock

Step 4:
Press "**" key after hearing a beep

Step 5:
After hearing 2 beeps of "DI DI", the 1st ID Card setup success
- Can setup Max. 5 ID Card continuously before the Red light turns off. Each ID card Must input identify number and press "**" key to confirm.

**MODIFYING CODE:**
- The Master code can modify any group of code, user code can only modify the same originate number code, method same as setting user code.

**DELETING ALL USER CODES AND ID CARDS:**

Step 1:
Press Master Code and press "#" key
Step 2:
Before Red light turns off, press "00000", and press "**" key to confirm
  - After hearing 12 beeps of "DI DI", all user codes and ID cards are deleted. At this moment, only the Master code can open.

DELETING A ID CARD:

Step 1:
Press Master Code and press "#" key
Step 2:
Before Red light turns off, press the ID identify number "n" and press "**" key to confirm
Step 3:
After hearing 12 beeps of "DI DI...", the No. "n" ID card is deleted (n=1, 2...5)

DELETE A USER CODE:

Step 1:
Press Master code and press "#" key
Step 2:
Before the backlight turns off, press "0000'n" then press "**" key to confirm
Step 3:
After hearing 12 beeps of "DI DI...", the No. "n" start's code is deleted (n=1, 2...9).

III. PASSAGE MODE

After opening the door with code, can set the passage function. Method as following:
  - Any user code approved(unlock), press "**#" key before Red light turns off to enter the Passage status.
  - Under the Passage status, press handle to open directly without password nor card.
  - Under the Passage status, press "**#" key to cancel Passage, restore to code or card open status.

IV. SAFETY PROTECTION

If the code or card input wrong/or identify error continuously 3 times, the system pause for 1 minutes, at this moment, all operation invalid.
V. MECHANICAL KEY
The lock has mechanical key for emergency use, (like forget code, short of batteries, system malfunction). Use the factory configure wrench to open the handle cover, insert the key and turn 90 degree at clockwise, press handle to open.

VI. ENERGY SAVING MODE
To enter the energy saving mode, continuously press "*****", under the energy saving mode, When read cards, need to press a keypad to start. Continuously press "***** "to exit energy Saving mode. (CL-YL99A default as energy saving mode)

VII. OTHERS
- Low Voltage alarm:
When press a group of code to open. If hear beep of “DI-DI-DI...DI-DI-DI...DI-DI-DI,"
Means the batteries is going to run out, user need to replace batteries. If the batteries run out, And unable to unlock, user the backup battery unlock and replace battery (backup battery Connect port see installation guide)
- Power supply parameter:
  - YL801 DC 4 pcs AA batteries / YL99A 4 pcs AAA batteries
  - Energy saving mode static currency: <10 UA
  - Normal mode static currency: 5~1000UA
  - Working currency: 100~150mA

IMPORTANT NOTE
1. After installing the lock, operates the below step to start use
   A. Modify Master Code
   B. Deleting all user code
   C. Setup more than one user codes

2. Store more than 2 groups of codes and one ID Card to avoid any trouble of forget code.
A : Outside Knob
B : Outside Rose Plate
C : Latch Assembly
D : Inside Rose Plate
E : Mounting Screws
F : Battery Box
G : Inside Knob Cover
H : Cover Plate Screws
J : Strike Plate
K : Wrought Box
L : Latch Faceplate
M : LED Indicator
N : Keypad
P : Emergency Power Jack
Q : Reset Key
INSTALLATION INSTRUCTIONS

Step 1. Mark Door
Using template, mark hole on both sides of door at required backset, then mark latch hole on door edge.

Step 2. Drill Holes
Bore a 54mm hole on door face, then drill 25mm hole in door edge to intersect with center of 54mm hole.

Note: Drill 54mm hole from both sides of door to stop wood splintering.

Step 3. Install Latch
Insert latch into hole and mark a line around edge of latch plate and remove latch. (Fig. 3a)
Chisel approx. 3mm deep or until latch plate sits flush with door edge. (Fig. 3b)
Insert latch then drill 2 x 3mm holes for mounting screws and fasten latch. (Fig. 3c)
Step 4. Install Strike
Close door and mark horizontal centre of latch on to door frame. Mark vertical line where door edge meets frame and measure in half of door thickness to find vertical centre. (Fig. 4a)
Extend both lines until they intersect and drill a 25mm hole to 15mm depth.
Position strike plate and mark around edge.
Chisel frame to approx 1.5mm depth or until strike sits flush.
Drill 2 x 3mm screw holes and fix strike to frame. (Fig. 4b)

Step 5. Install Outside Knob
Feed the power cable through latch and guide spindle through until outside rose sits flush.

Step 6. Install Inside Knob
Feed power cable through hole in knob and guide spindle into handle. (Fig 6a)
Screw inside knob to outside knob using mounting screws. (Fig. 6b)

Step 7. Plug in Battery Box
Insert power cable into battery box and position box in line with cover screw holes.

Step 8. Install Inside Cover Plate
Position cover plate over battery box and align with screw holes.
Fasten screws to secure cover plate to inside knob.
**Install Pic. 1:**
Drill holes according to the marked dimension

**Install Pic. 2:**
Insert mortise into hold and fasten with screws

**Install Pic. 3:**
Install the front lock part on the door, and drawout the power cable

**Install Pic. 4:**
Insert the square shaft from back side door, put in the fixed plate, then fasten with screws

**Install Pic. 5:**
Plug the power cable, install the back lock part, install the battery, put in the battery cover and fasten with screws
Stick template to door, aligning fold correctly on door edge.

1. FOLD HERE ON DOOR EDGE

2. MARK CENTRE OF 44mm 1 3/4" DOOR FOR 25mm (1") HOLE

3. MARK FOR CENTRE OF 54mm (2 1/8") HOLE ON DOOR FACE

4. DRILL 54mm (2 1/8") HOLE

70mm (2 3/4") BACKSET
60mm (2 3/8") BACKSET

Recommended centreline is 914mm (36") from floor.

5. DRILL 25mm (1") HOLE IN CENTRE OF DOOR EDGE FOR LATCH

IMPORTANT: PLACE TEMPLATE FOLD ON LOW EDGE OF DOOR BEVEL