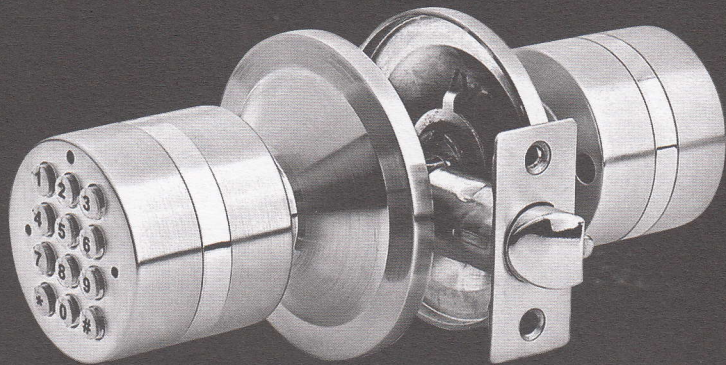


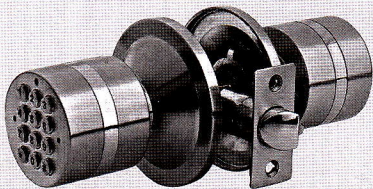
## Programming and Installation Instructions

# CODE LOCK



**12 MONTH  
REPLACEMENT  
WARRANTY**

Passed ISO9001-2000 international system ratification



## FEATURES

- Waterproof seals protecting electronic components
- Backlit keypad for use in low light
- Up to 10 changeable codes including passage, user and master levels
- Deadlatch assembly with adjustable backset
- DIY installation (instructions included)
- LED indicators for code entry
- Anti spy code encryption
- Low battery warning with emergency power jump override

## ACCESS CODE INSTRUCTIONS

The YL-99 electronic lock is capable of storing up to 10 access codes; 1 Master code, 1 Passage code and 8 User codes.

All codes are allocated a starting number or sequence number. The master code is '0', the passage code is '9' and the user codes are '1-8'.

The master code must be set up in order to input user codes.

## MASTER CODE

The master code is the most important code in the series as it is needed to set up all user codes and the passage code.

All codes can be a maximum of 15 digits including the allocated sequence number.

The allocated sequence number for the master code is '0', therefore you must ensure this is the first digit of your code and the remainder may be any combination of digits from '0-9'.

The manufacturers default code is '0123'.

To unlock the lock, enter the code '0123' and press the '#' key. The lock will sound and the green indicator will light. The handle is unlocked while the beep is sounding and will return to the locked position once the beep stops.



## CHANGING THE MASTER CODE

### Step 1.

Enter the default master code ('0123') or the current master code, and press the '#' key.

### Step 2.

Wait until the beeping sound stops but the blue backlight remains on.

### Step 3.

Enter a new master code that starts with '0' and press the '\*' key.

If two beeps are heard the new master code has been saved successfully.

*Note: Door should always be ajar when adding / changing codes.*

## RESETTING THE MASTER CODE

The reset button is located on the battery pack and should only be used when the master code is lost or forgotten. Press and hold the reset button for five seconds until three beeps are heard. The master code will return to the manufacturer default code '0123'.

## USER CODES AND PASSAGE CODES

The user and passage codes can be any number and combination of '0 - 9' with a maximum of 15 digits.

Only the master code can have '0' as the first digit and only the passage code can have '9' as the first digit.

## SETTING THE USER CODES AND PASSAGE CODE

### Step 1.

Enter the current master code and press the '#' key.

### Step 2.

Wait until the beeping sound stops and the blue backlight remains on.

### Step 3.

Enter a new user code beginning with that codes sequence number and press the '\*' key. E.g. the first user code will begin with '1'.

Once you hear two beeps the first user code has been saved into the lock.

### Step 4.

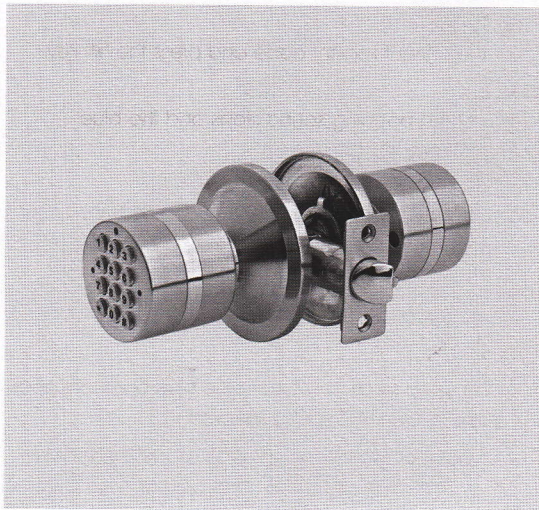
Enter the second user code starting with sequence number '2' and press the '\*' key.

Once you hear two beeps the second user code has been saved into the lock.

## SETTING THE USER CODES AND PASSAGE CODE contd . . .

Repeat these steps until all eight user codes and the passage code have been successfully set.

*Note: Each user code must be entered while the blue backlight is on. If light goes out, you must re-enter the master code to unlock the lock again.*



## CHANGING USER CODES

In addition to the master code, each user code has the ability to change their own code.

### **Step 1.**

Enter the user code you want to change and press the '#' key.

### **Step 2.**

After the beep stops and before the blue backlight goes off, enter the new user code and press the '\*' key. (Eg. If user one is resetting their code, the new code must again begin with '1')

Once you hear two beeps the new user code has been saved into the lock.

*Note: Door should always be ajar when adding / changing codes.*

## DELETING A USER CODE

If you want to delete *all* user codes.

### **Step 1.**

Enter the master code and press the '#' key.

### **Step 2.**

After the beep stops and before the blue backlight goes off, enter '0' five times and press the '\*' key.

Once you hear two beeps all codes will be erased and only the master code will be able to operate the lock.

If you want to delete *an individual* user code.

### **Step 1.**

Enter the master code and press the '#' key.

### **Step 2.**

After the beep stops and before the blue backlight goes off, enter '0000' and the sequence number of the code you want to delete and press the '\*' key. (Eg. To delete code one - enter '00001')

Once you hear several beeps, the user code selected will be erased.

Repeat this procedure for any other user codes you wish to delete.

## PASSAGE MODE - ONE DIGIT ACCESS

The YL-99 has the ability to be set to passage mode by entering a passage code.

In passage mode, all users can press any key to open the door without requiring a user code.

### ***How to enter passage mode***

#### **Step 1.**

Enter the passage code (beginning with sequence number '9') then press '#'.

#### **Step 2.**

After the beep stops and before the blue backlight goes off, press '\*' then '#' in quick succession.

Once you hear two beeps the lock is in passage mode.

### ***How to cancel passage mode***

#### **Step 1.**

Press any key to activate the lock.

#### **Step 2.**

After the beep stops and before the blue backlight goes off, press '\*' then '#' in quick succession.

Once you hear two beeps passage mode is cancelled.

## ENCRYPTION

This function is an added security feature which is aimed at preventing codes being observed while being entered.

### **Step 1.**

Enter the first digit of the code you want to enter.

### **Step 2.**

Enter any sequence of digits to confuse the observer.

### **Step 3.**

Enter the balance of the user code, followed by the '#' key.

### **Example:**

- User code is '83557373'.
- Enter the first digit: 8
- Enter any digits to confuse the observer: 564778458
- Enter the balance of the original user code: 3557373 and press '#'

## BATTERY INFORMATION

The lock requires four 'AAA' alkaline batteries which are housed in the internal handle.

The lock has a low battery indicator which when unlocking the door will sound a continuous beep, followed by a single beep.

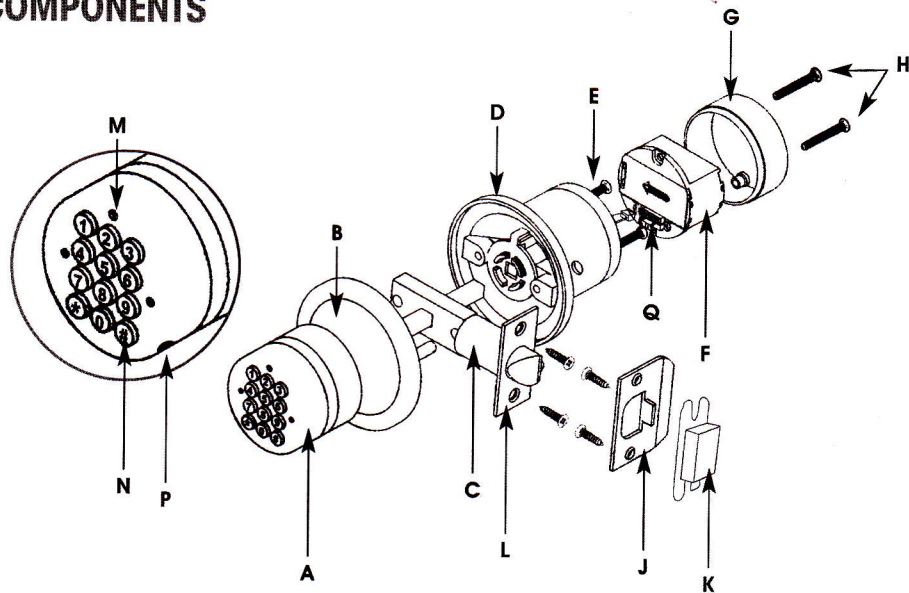
New batteries should be installed within approximately two weeks.

Expected battery life is approximately 180 days and all time measurements are calculated on twenty uses per day.

If the batteries are completely dead, you can use the emergency backup battery pack (supplied) to power the lock, however ensure that the batteries in the lock are replaced immediately.



# LOCK COMPONENTS



A : Outside Knob  
 B : Outside Rose Plate  
 C : Latch Assembly  
 D : Inside Rose Plate  
 E : Mounting Screws

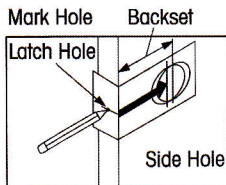
F : Battery Box  
 G : Inside Knob Cover  
 H : Cover Plate Screws  
 J : Strike Plate  
 K : Wrought Box

L : Latch Faceplate  
 M : LED Indicator  
 N : Keypad  
 P : Emergency Power Jack  
 Q : Reset Key

# INSTALLATION INSTRUCTIONS

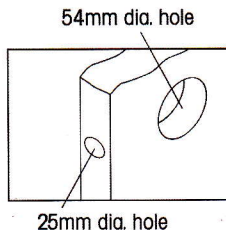
## Step 1. Mark Door

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.



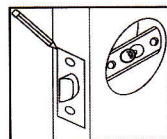
*Note: Drill 54mm hole from both sides of door to stop wood splintering*

## Step 3. Install Latch

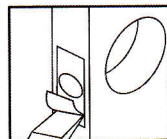
Insert latch into hole and mark a line around edge of latch plate and remove latch. (Fig. 3a)

Chisel approx. 3mm deep or until latch plate sits flush with door edge. (Fig. 3b)

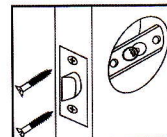
Insert latch then drill 2 x 3mm holes for mounting screws and fasten latch. (Fig. 3c)



(Fig. 3a)



(Fig. 3b)



(Fig. 3c)



#### Step 4. Install Strike

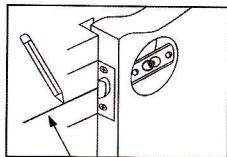
Close door and mark horizontal centre of latch on to door frame. Mark vertical line where door edge meets frame and measure in half of door thickness to find vertical centre. (Fig. 4a)

Extend both lines until they intersect and drill a 25mm hole to 15mm depth.

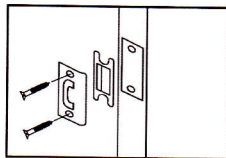
Position strike plate and mark around edge.

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)



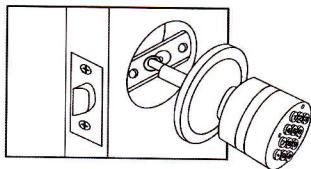
Horizontal Centre Line (Fig. 4a)



(Fig. 4b)

#### Step 5. Install Outside Knob

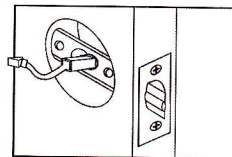
Feed the power cable through latch and guide spindle through until outside rose sits flush.



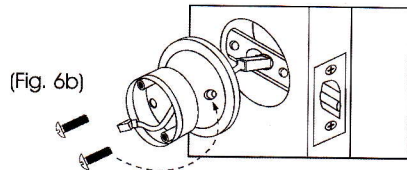
#### Step 6. Install Inside Knob

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)



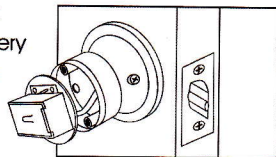
(Fig. 6a)



(Fig. 6b)

#### Step 7. Plug in Battery Box

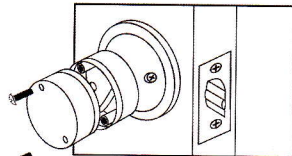
Insert power cable into battery box and position box in line with cover screw holes.

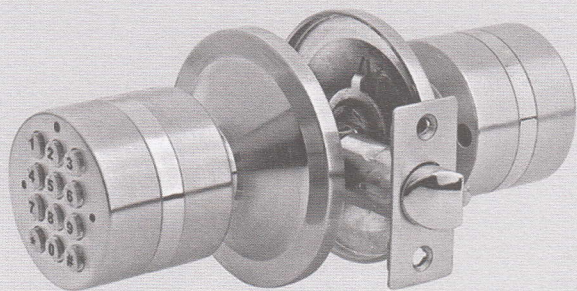


#### Step 8. Install Inside Cover Plate

Position cover plate over battery box and align with screw holes.

Fasten screws to secure cover plate to inside knob.





# CODE LOCK

Stick template to door, aligning fold correctly on door edge.

