YOLINK

YoLink Smart Lock (Door Lever)

YS7617-UC

Installation & User Guide

Revision Jul. 17, 2024

Contents

Thank you for purchasing YoLink products! We appreciate you trusting YoLink for your smart home & automation needs. Your 100% satisfaction is our goal. If you experience any problems with your installation, with our products or if you have any questions that this manual does not answer, please contact us right away. See the Contact Us section for more info.

Thank you!

YoLink Customer Support

User Guide Conventions

The following icons are used in this guide to convey specific types of information:

⚠️ Very important information (can save you time!)

🫤 Good to know info but may not apply to you

B Before You Begin

Visit our YoLink Smart Lock (Door Lever) support page on our website, for the latest installation guides, additional resources, information and videos by visiting:

https://www.yosmart.com/support/YS7617-UC

Or by scanning the QR code:

Download the most current version of the user guide by scanning the QR code:

⚠️

The YoLink Smart Lock (Door Lever), is a stand-alone electronic keypad Door Lever which provides four methods for both unlocking and locking the door: the knob, the mechanical key, the keypad and the Yolink App. Add the smart lock to the Yolink App, you can lock or unlock the door and check the historical unlocked record (including member, method, date and time) through the App. When the door is unlocked, notifications will be sent to you via the YoLink app.(available notifications types are: email, text/SMS and push/banner notifications on your Apple or Android smartphone, each configurable in app settings)
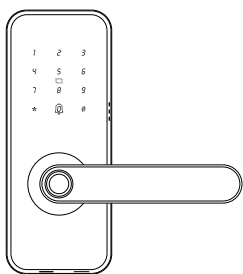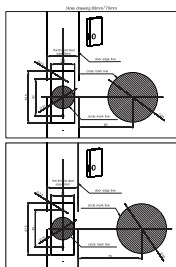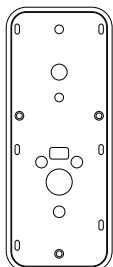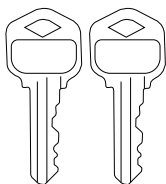
C In the Box

Front Panel
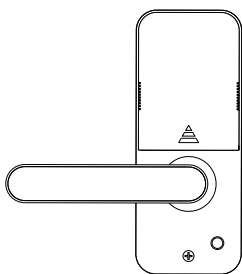
Back Panel

Hole Drawing Paper

Back Inner Plate

key (2)
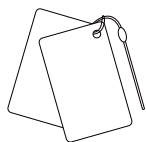
IC Card (2)
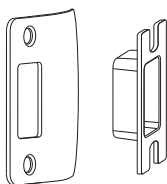
Strike Plate & Buckle Box
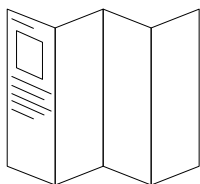
Quick Start Guide
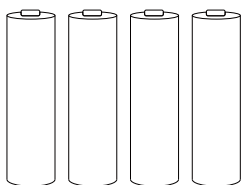
AA Battery (4, Non-rechargeable)

Lock Body Mounting Screws (5)
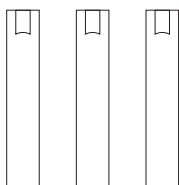
Mounting Studs Type (3)
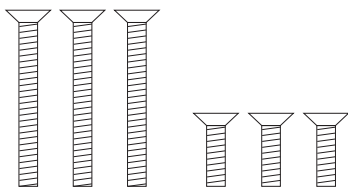
A1   A2

Panel Mounting Screws Type (6)
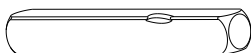
Square Spindle

Sprung

Lock Body

Front Panel:

Keyboard

IC Card Scanner

Doorbell

Front Handle

Fingerprint Scanner
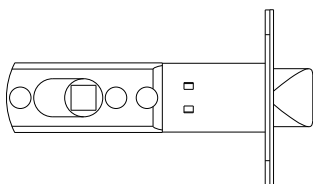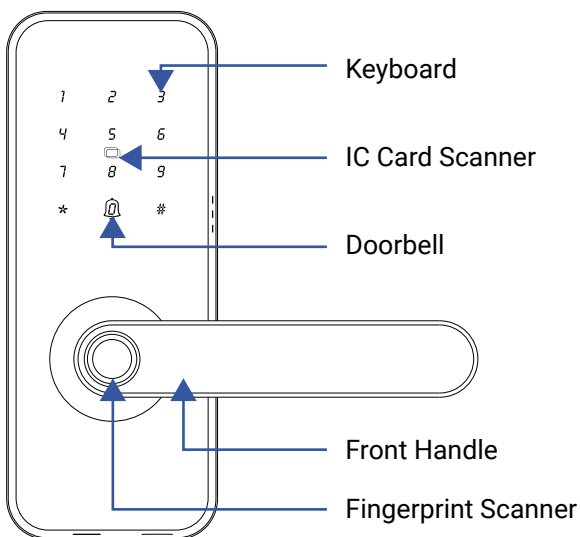
The bottom of front panel:
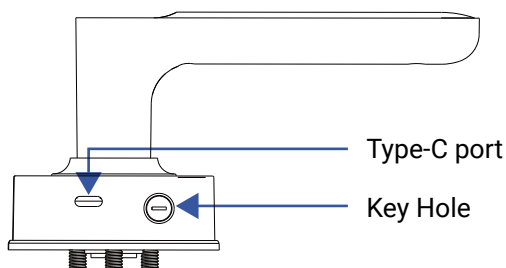
Type-C port

Key Hole

Back Panel:

Battery Cover

Battery set

SET Button

Back Handle

Lock Button

Assemble Screw

RESET
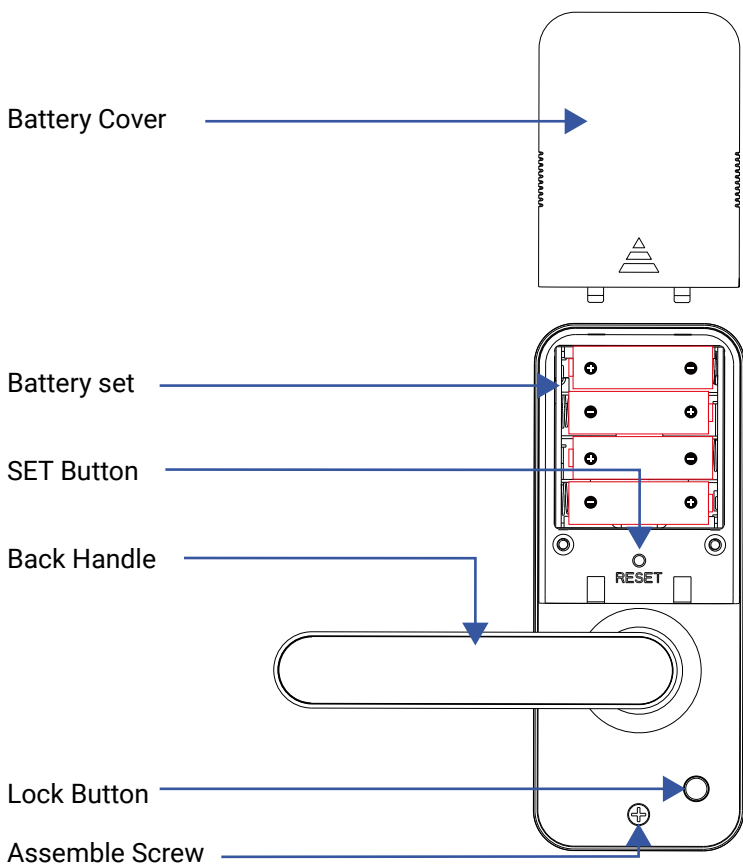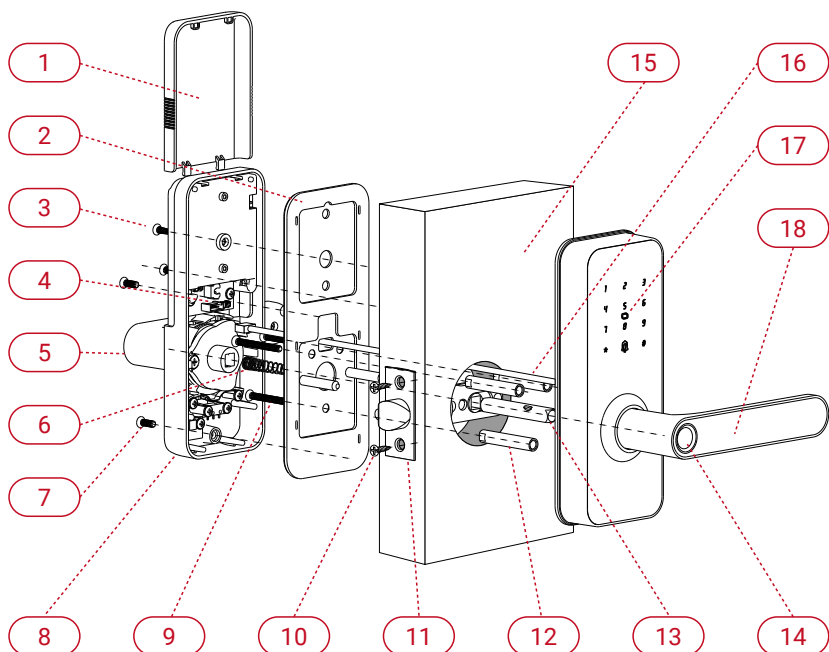
1) Battery Cover

2) Back Plate

3) Back Panel

4) Panel Screw 1

5) Back Handle

6) Panel Mounting Screw 2

7) Panel Screw 3

8) Handle Tower Spring

9) Panel Screw 1

10) Lock Body

11) Lock Body Screw

12) Spindle

13) Assomble Screw Blot 1

14) Assomble Screw Blot 2

15) Door

16) Cable Hole

17) Assomble Screw Blot 1

18) Main Data Cable

19) Front Panel

20) Front Handle

E Install the App

If you are new to YoLink, please install the app on your phone or tablet, if you have not already. Otherwise, please proceed to the next section.

Scan the appropriate QR code below or find the "YoLink app" on the appropriate app store.

Apple phone/tablet
iOS 9.0 or higher

Android phone/tablet
6.0 or higher

Open the app and tap **Sign up for an account**. You will be required to provide a username and a password. Follow the instructions, to set up a new account. Allow notifications, when prompted.

You will immediately receive a welcome email from no-reply@yosmart.com with some helpful information. Please mark the yosmart.com domain as safe, to ensure you receive important messages in the future.

Log in to the app using your new username and password.

The app opens to the **Favorite** screen. This is where your favorite devices and scenes will be shown. You can organize your devices by room, in the **Rooms** screen, later.

Add Your YoLink Smart Lock (Door Lever) to the App

1. Tap **Add Device** (if shown) or tap the scanner icon:

Scanner icon

≡ Favorite
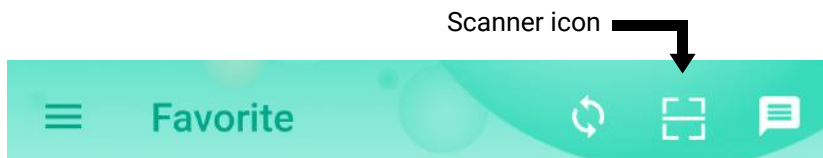
2. Approve access to your phone's camera, if requested. A viewfinder will be shown on the app.
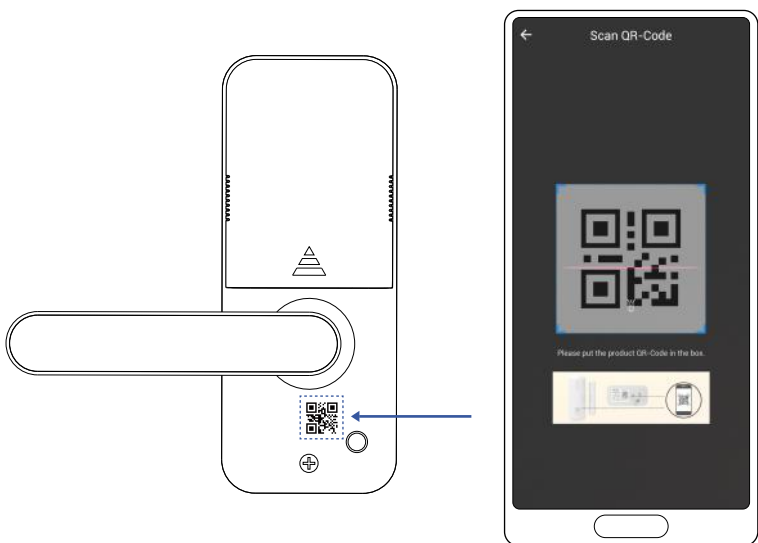
3. Hold the phone over the QR code so that the code appears in the viewfinder. If successful, the **Add Device** screen will be displayed.

4. You can change the device name and assign it to a room later. Tap **Bind device**.

5. If successful, the screen will appear as shown. Tap **Done**.

Smart Lock M1 7616
d88b4c0300008a3e

You have successfully added this product!

This device is online

Done
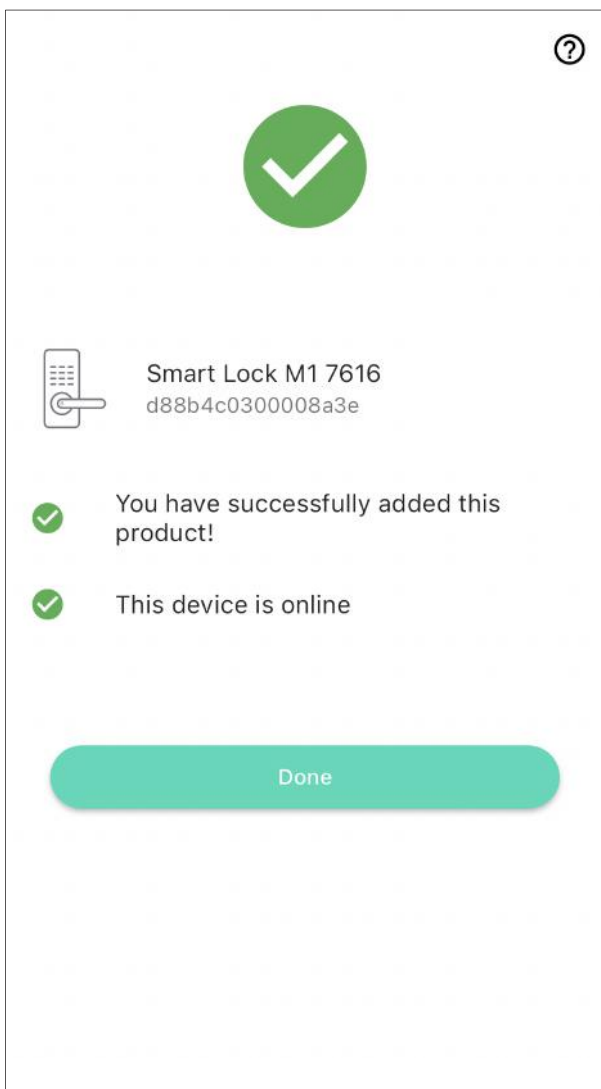
Confirm your door is inside opening or outside opening

The orientation of the lock cylinder determines whether the door is an inside opening door or an outside opening door.

Lock Cam Curved surface towardsclosing door direction

a. Close the door direction
b. Open the door direction

Installation diagram

A2

A1
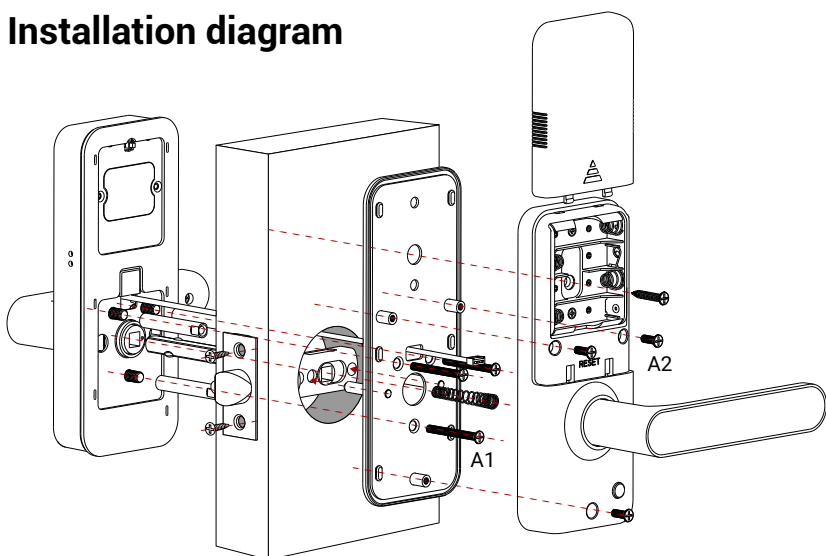
Place the hole drawing papare on the door

Hole drawing 60mm/70mm

Hole drawing 60mm/70mm
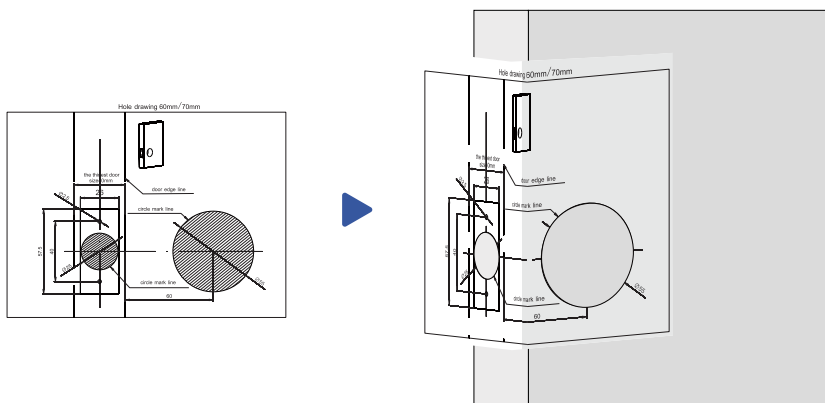
Open the hole for lockset
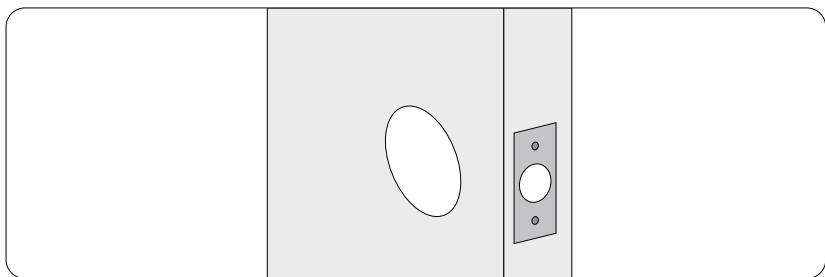
G Installation, Continued

1. **Prepare the door and check dimensions**

a. Measure to confrm that the hole in the door 2.17" (55mm)

b. Measure to confrm that the backset is either 2.3" or 2.76" (60mm or 70mm)

c. Measure to confirm that the hole in the door is 0.98" (25mm)

d. Measure to confrm that door thickness is between 1.57" to 2.16"(40mm to 55mm)

Door thickness:
1.57" to 2.16"
(40mm to 55mm)
Deep: 4mm
Wide: 26mm
Length: 57.5mm

2. Open the strike hole, deep 12 mm, and install it with screw
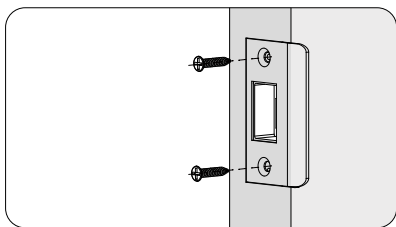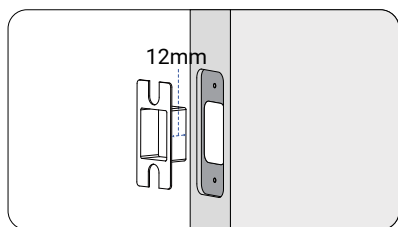
3. Install the Lock Body

a. The lock body can adjust to lengths of 60 and 70mm. Please choose according to the length of the door panel opening
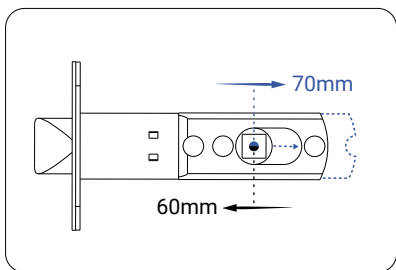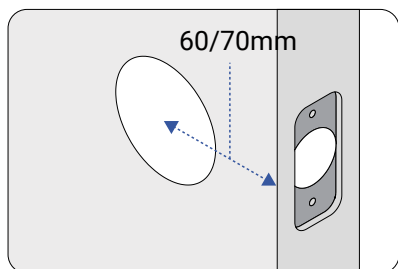
b. Make sure the lock body Lock Cam Curved surface towards closing door direction

c. Install the lock body into the door panel. Use Lock Body Mounting Screws*2
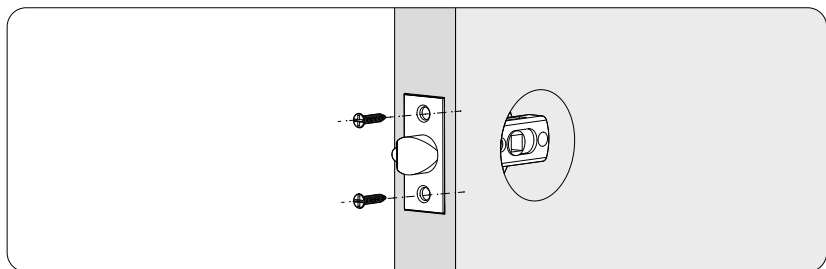
4. Adjust the lock body

Left-outside-opening door
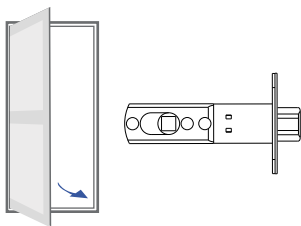
Right-outside-opening door
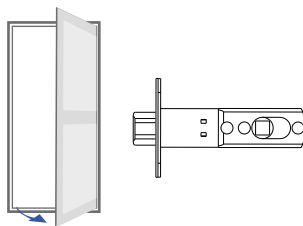
Left-inside-opening door
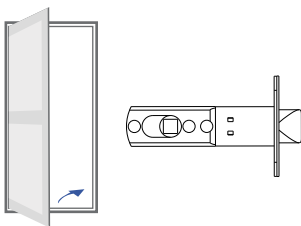
Right-inside-opening door

5. Install the square spindle

The dot short side stands the outside of the door, and insert the square spindle into the square hole of the lock body
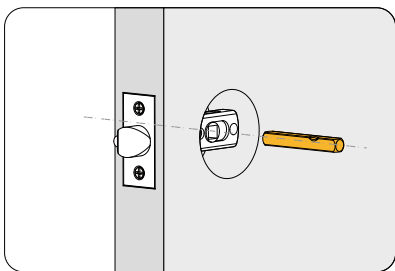
6. Adjust the front handle. The Dot direction must be same as the handle

- If the lock has the correct door handle, you can just go to step 6-2.
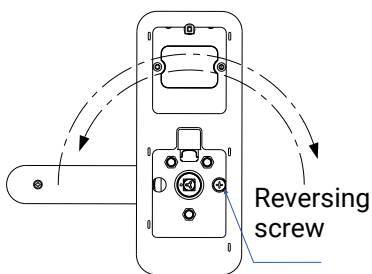
Reversing screw

6-1
Unscrew the reversing screw, adjust the direction of handle by rotating it as needed, tighten the reversing screw after adjusting. Press the handle times to ensure it is smooth, then install the mounting plate of the front plate.

Small Dot
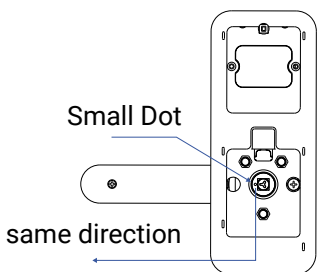
same direction

6-2
According to the direction of the handle to choose the direction of the small dot.

Mounting
Studs Type

6-3
After door handle reversal is
complete, put mounting studs
onto the front panel.

7. Adjust the back handle

Unscrew the reversing screw, adjust the direction
of handle by rotating it as needed, tighten the
reversing screw after adjusting. Press the handle
times to ensure it is smooth.

Reversing
screw

⚠️
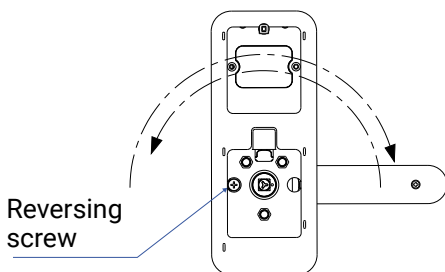
If the lock has the correct door handle, you can
skip straight to step 9.

8. Install Front panel

a. Insert the square spindle from the outside of the door into the square hole of the lock body (as picture shows to install).

b. The dot side faces the outside of the door.

c. Take the main cable above through hole to Back panel, put dot side of square spindle into front panel, and make front panel close to the door surface.
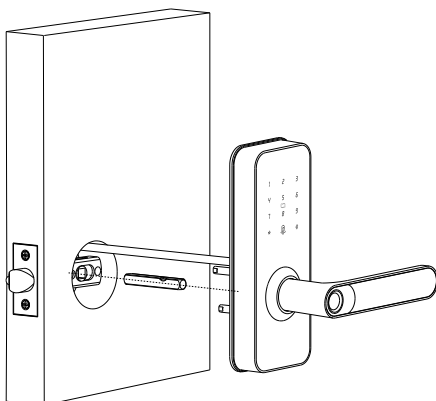
9. Install mounting plate

a. Fix the mounting plate onto the inside doorsurface by using 3pcs mounting screws.

b. Adjust the front panel and assemble screw bolt to make the panel vertical.

c. Then tighten mounting plate with screws.

Panel Mounting Screws A1
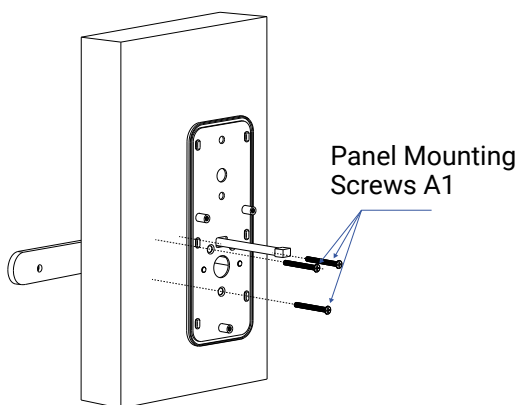
10. Install sprung

Tuck the sprung into the square hole in the back panel.
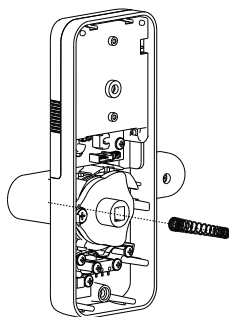
11. Install the main cable

Plug the main cable into the back panel main cable interface.

Main Cable

Main Cable Interface
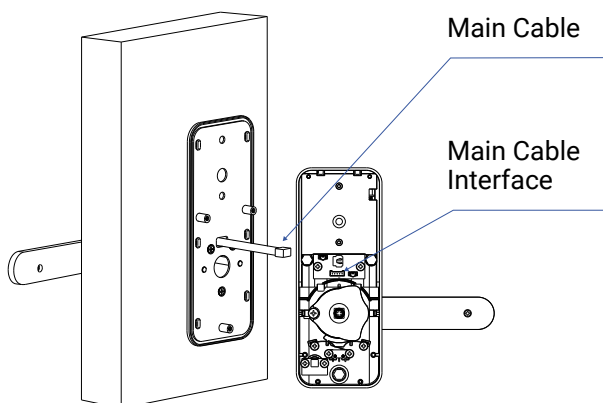
12. Install the back panel

a. Insert the square spindle into that square hole of the back panel.

b. Then install the back panel assembly to the back mounting plate, Tighten panel mounting screw A2. Install the Lock Body Mounting Screw by electric screwdriver, if needed.

Lock Body Mounting Screw

Panel Mounting Screws Type A2
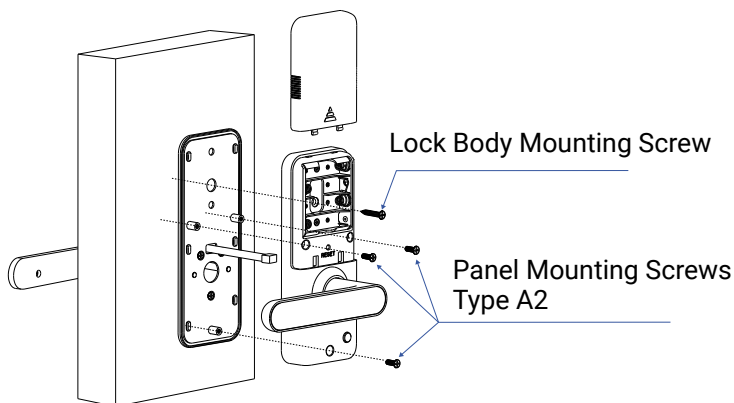
13. Install the battery and battery cover

a. Install 4 batteries in the battery compartment.

b. Press the SET button.

c. Install the battery cover.

H Operations
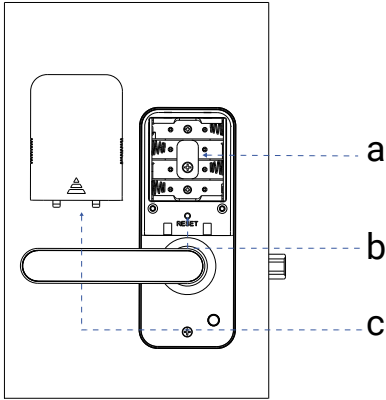
1. Set the Local Password

Each YoLink Smart Lock (Door Lever) support only one local password. You will need to set the local password physically.

- Steps: After waking up the keypad, press ***#*#**, then enter a 4-8 digits password, and finally press # to confirm.

- The local password can only be set once. To reset it, the device must be restored to factory settings.

⚠️
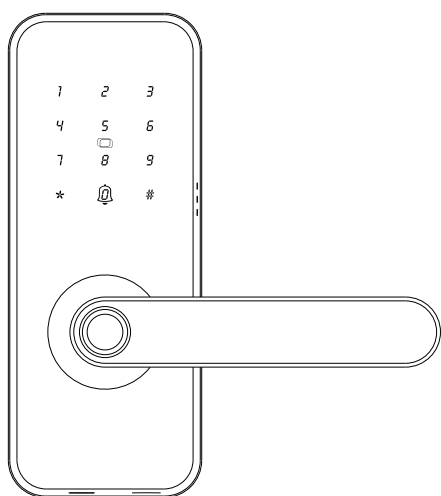
For security reasons: If you set the local password before adding the lock to the app, the local password can continue to be used. If you do not set the local password before adding the lock to the app, it will no longer support setting a local password.

2. Unlock the Door

a) Place your finger on the fingerprint scanner. Once the lock successfully recognizes the fingerprint, the door will unlock.

b) Enter a password on the front module followed by the # button. When the password is correct and valid, the door will unlock.

c) Place the IC card on the RFID card scanner. Once the lock successfully recognizes the card, the door will unlock.

d) Press the "ON" button on the Fob. If the Fob is paired with the lock, the door will unlock.

e) You can also use a mechanical key to unlock the door.

f) The door can be unlocked remotely via the app.

Scramble Security Feature:

You can enter a valid password before, after or in-between a series of random numbers (up to a total of 21 digits) followed by the "unlocked" button, as shown in Figure I.

12345678 **0127** 🔓

0127 12345678 🔓

1234 **0127** 5678 🔓

Figure I

⚠️

The Lock will be automatically locked for 90 seconds after the wrong password is entered for 5 times in 5 minutes, you can't deal with any operations with the lock. You can unlock the door using a mechanical key or through YoLink app.
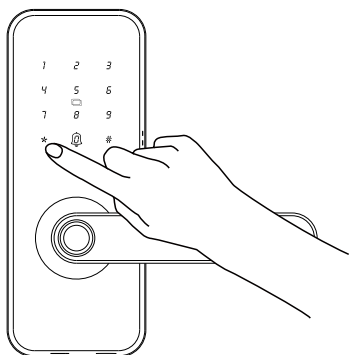
3. Lock the Door

Method A: Press the "*" button after unlock the door
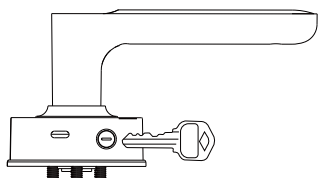
Method B: Use a mechanical key
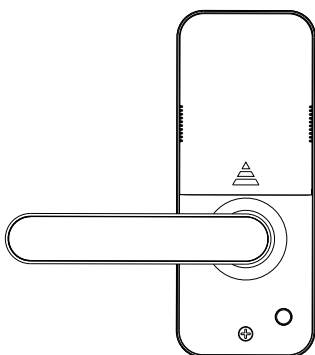
Method C: Auto-lock Settings in the app, default is 3 seconds.

Auto Lock	3 seconds >

⚠️

Make sure you have at least one method to unlock the door before you lock it.

4. Anti-Unlock Mode

Pressing the Lock Button inside activates Anti-Unlock Mode, allowing the door to be unlocked only from the inside, or through the app, or via fob, or key. **The fingerprint, IC card, and password entry by member from outside are disabled**.

Lock Button
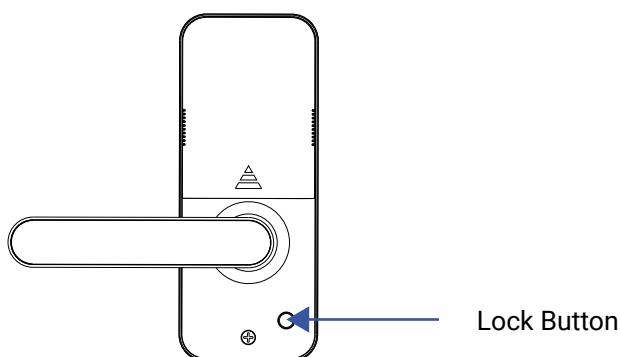
5. Doorbell

There will be an alert notification sent to your YoLink account to notice you someone is pressing down the doorbell button. Repeatedly pressing the doorbell within 10 seconds will not trigger another notification.
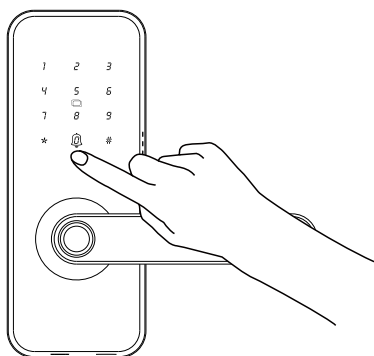
I App Functions: Device Screen

In the app, tap on your YoLink Smart Lock (Door Lever) icon. Your YoLink Smart Lock (Door Lever) main screen should be similar to the one shown below.

Tap to Exit This Screen

Device Name

Tap for Contact & Support Resources

← Lever ⑦ ⋮ ← **Tap for Device Details Screen**

Connection Status of YoLink Smart Lock (Door Lever) and Hub

Battery Level
Green = batteries are good
Red = replace batteries soon

Last update: 04/18 02:25 → **Last Update Time**

Tap to lock the door

Lock 🔒   Unlock 🔓 → **Tap to unlock the door**

🕐   Temporary Code ← **Temporary Code Manage**

👤   Member Manage ← **Member Management**

📖   History ← **Device History**

App Functions: Device Details Screen

Tap the three dots (in the upper right corner) to open the YoLink Smart Lock (Door Lever) **Details** screen. Your Smart Lock's screen should be similar to the one shown below.

Details ⑦	**Device Type**
Type — Smart Lock M1	**Device Name** (Tap to Edit)
Name — Smart Lock M1 7616 >	**Room** (Tap to Edit)
Room — Not Set >	
Favorite — ♥ Will show in favorite screen	**Favorite** (Red if Favorite, Tap to Edit)
Alarm Strategy — Default > You will be notified according to selected alarm strategy when device alerts View your alarm strategies	**Alarm Strategy**
History — > Get device activity logs	**Device history** Tap to view device history
State — Opened	**State**
Time — Sync With Mobile > 7/15 09:23:55 (GMT+0)	**Time** Tap to sync with mobile
Lock Volume — Medium ▾	**Lock Volume**
SET Physical Button — ◯	**SET Physical Button**
Auto Lock — 10 seconds >	**Auto Lock Settings**
Other	

Details	?

Time 7/15 09:23:58 (GMT+0)	Sync With Mobile >
Lock Volume	Medium ▾
SET Physical Button	⊙
Auto Lock	10 seconds >

Other

Model	YS7617-UC	**Model Number**
Device EUI	d88b4c0300008a3e	**Device EUI** Unique Identifier Number
SN	68FFCC5E4D ▣ >	**Device Serial Number**
Signal Intensity	Strong (-41 dBm) >	**Signal Intensity** (From YoLink Hub)
Battery	▭	**Battery**
Firmware	0017	**Firmware Revision** (Refer to page 41)

Delete

Remove Device from Current Account
Tap to delete the device from your YoLink account

Temporary Code includes One-Time Code, Time-limited Code and Custom Code. Each type of temporary code can be added up to four.

One-Time Code is a four-digit number randomly generated by the system and is valid for 24 hours and can only be used once before it expires.

Time-Limited Code is a four-digit number randomly generated by the system, requiring the selection of an effective time and an expiration time.

Custom Code can be either randomly generated or user-defined. The custom code length can be 4 to 8 digits. It requires the selection of an effective time and an expiration time and can be set to repeat weekly or monthly. Additionally, the start and end times for each day need to be specified.
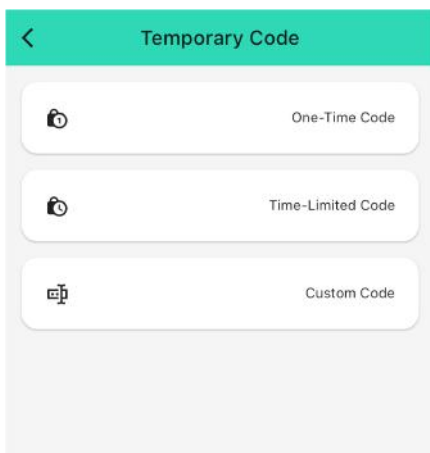
App Functions: Member Management Screen

By default, there is one administrator who cannot be deleted; up to 11 additional members can be added. Clicking on a member's avatar allows you to delete the member.

Each member supports four unlocking methods: fingerprint, code, card, and fob. A maximum of 5 unlocking methods can be added per member. Please follow the app instructions to add unlocking methods.
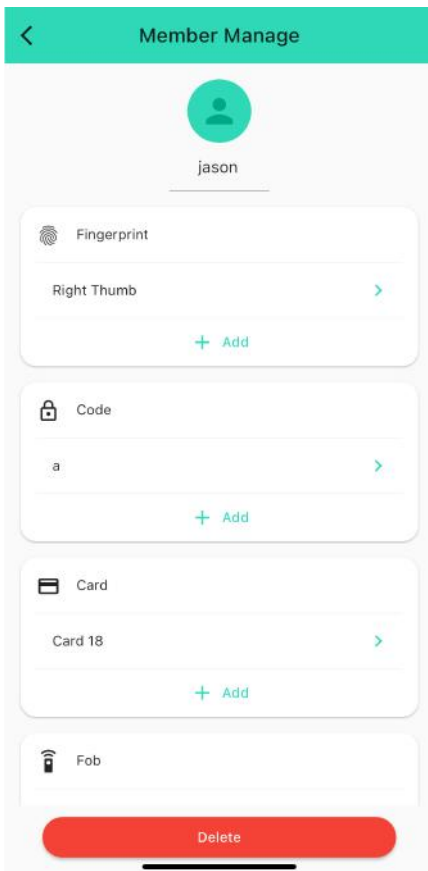
M App Functions: Alarm Strategy Screen

You can set up notifications in Alarm Strategy settings, make sure you have enabled App, Email, SMS notification from the app->Menu->Settings->Account Settings->Advanced Settings, and verified your email address and added your phone number in the app.

Strategy Name
Tap to edit the name

Related Devices
Tap to add more devices (that can alert) to this strategy, a device can be related to only one strategy

Tap to Enable or Disable The Strategy

Tap to Set Up Dnd (Do Not Disturb)

Alarm Strategy

Name   Always >

Related Devices   1 >

🔔 Enable Device Alarm   ⬤

Do Not Disturb

🚫 Do Not Disturb

📱 Send App Notification   Admin ▾

Notification Settings
Will send App Notification to the administrator of this
home when device alerts

✉ Send Email   None   ▾

Will not send Email when device alerts

💬 Send SMS   None   ▾

Will not send SMS when device alerts

🔔 Trigger Action   None

Have not set any action

Save

Send App Notification
Tap to select Admin to enable App push, select All, if desired for all members

Notification Settings (iOS only)
Tap to change notification tone, if desired

Send Email
Tap to select Admin to enable email notification, select All, if desired to send to all members

Send SMS
Tap to select Admin to enable limited text messages, select All (subscribe required-starter or standard plan), if desired to send to all members

Trigger Action
Tap to choose trigger actions (YoLink sirens, YoLink SpeakerHubs, scene)

Go to App Menu->Settings->Account->
Advanced Settings->Enable the control of
security devices, then you can set up scene for
your YoLink Smart Lock (Door Lever).

Tap to view the scene history

Tap to save the settings

Name
Tap to edit the scene name

← Scene

Name   Lock >

Icon
Tap to select a scene icon

Icon   🔲 >

Favorite
Tap to make it a favorite scene

Favorite   ♡

Group   HomeScene >

Assign the scene to a scene group

Behavior   ↑↓ + 🗑

Delete the behavior

Smart Lock M1
Lock

Add behavior
Tap to add a behavior

Tap to sort behaviors

😕
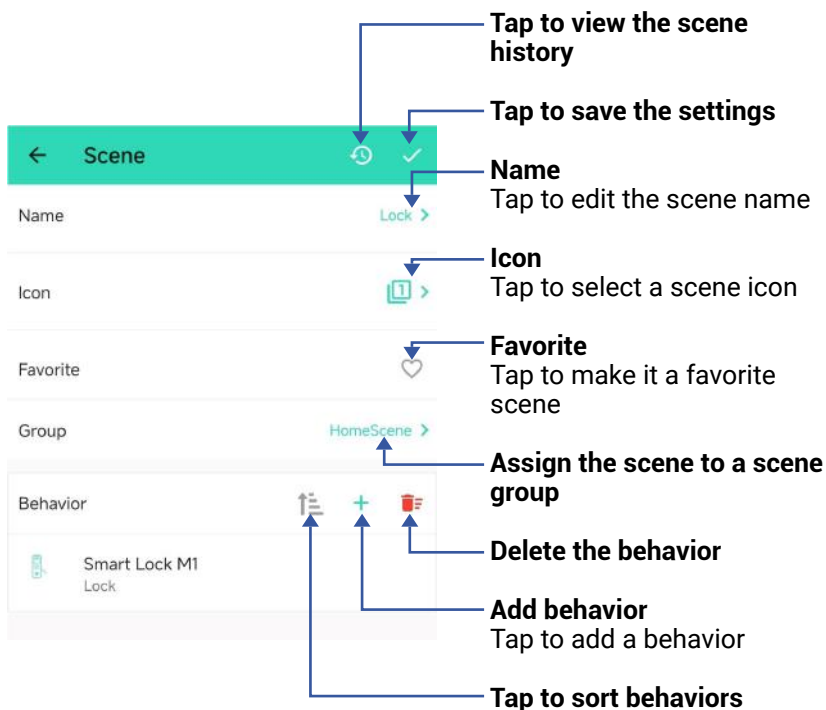
The Scene settings are saved in the cloud.

App Functions: Smart - Automation

The YoLink Smart Lock can be set up as condition or action in automation. To set up as an action, firstly go to App Menu->Settings-> Account->Advanced Settings->Enable the control of security devices.

Tap to save the settings

← Automation ✓

Name
lock the door

13/64

Edit the name of the automation

When

Tap to set a condition for the automation

🕐 When 23:00
Every Day

Then

Add behavior
Tap to add a behavior

Behavior   ↥ + 🗑

↴ Continue if condition is met
  IF: Door Sensor is Left Open

Delete the behavior

Tap to sort behaviors

🔋 Smart Lock M1
  Lock

Working Time

Always Working

Always Working
Tap to set when the automation can be activated

Advanced Settings ⌄

Advanced Settings
Tap to edit advanced automation and logging settings

The Automation settings are saved in the cloud.

You can edit the Advanced Settings, including save the log, retry if action fails, notify if action fails, etc.

P Control D2D

YoLink Control-D2D is our unique device-to-device control technology. Using YoLink Control-D2D, YoLink devices can be controlled without the Hub or an internet connection. (Use of YoLink Control-D2D is optional; you can use the Automation feature in the app OR use YoLink Control, but YoLink Control-D2D offers the benefit of operation without the Hub or internet connection.) One device controls another directly. A device that sends out commands is called the controller. A device that receives the commands is called the responder. The door lock supports both being a controller and a responder; as a responder, it can be set through the app with a fob, paired in Member Management -> Members -> Fob with the door lock; as a controller, it supports pairing with the YS7103 Siren or YS6803 Plug. When the door is unlocked, the Siren will alarm or the Plug will turn on. You can set this up physically or through the app.

The following instructions use pairing your smart lock with a YoLink Siren physically as an example.

1. To configure your Smart Lock as a controller, press and hold the SET button for 5-10 seconds until you hear "Device to Device Pairing Mode," then release the button.

SET Button
5-10 seconds
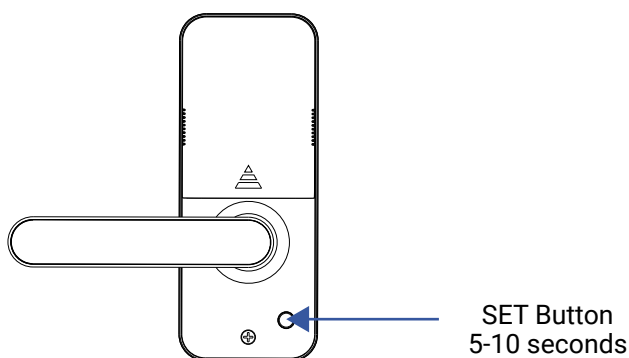
2. To configure a Siren as the responder, press and hold the SET button for 5-10 seconds until the LED quickly blinks green, then release the button.

SET Button
5-10 seconds
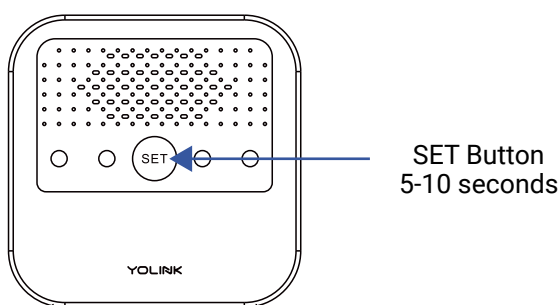
3. Upon pairing, the LED will stop blinking (this may happen after only blinking two or three times). When the door is unlocked, the Siren will alarm.

P Control D2D, Continued

Unpair your Smart Lock:

1. On the Smart Lock, press and hold the SET button for 10 to 15 seconds until you hear "Device to Device Unpairing Mode," then release the button.

2. On the Siren, press and hold the SET button for 10 to 15 seconds until the LED quickly blinks red, then release the button.

Q App & 3rd-Party Services

The YoLink Smart Lock (Door Lever) works with several voice assistants, including Alexa and Google, and it works with other automation platforms such as IFTTT and Home Assistant.

To set up 3rd-party integrations (Alexa, Goolge and IFTTT), in the app, go to Settings, Third-Party Services, and follow the instructions.

Refer to the Home Assistant website and the YoLink integration page for instructions.

https://www.home-assistant.io/integrations/yolink/

R Battery Replacement

1 Push upwards to open the battery cover
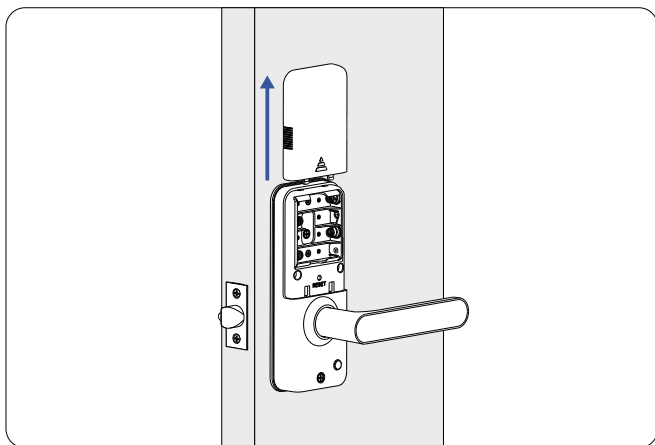
2 Install 4 batteries in the battery compartment
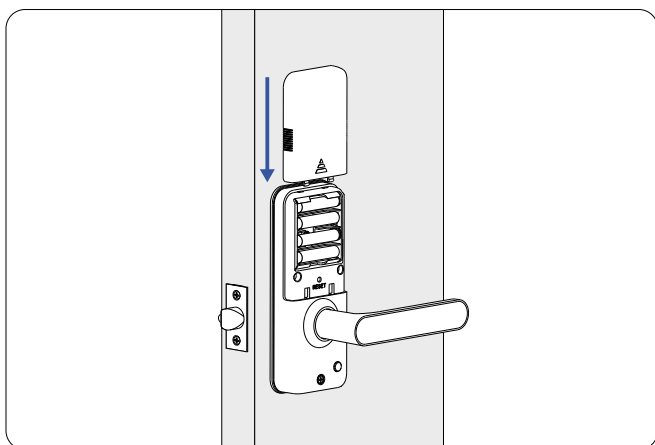
3 Install the battery cover
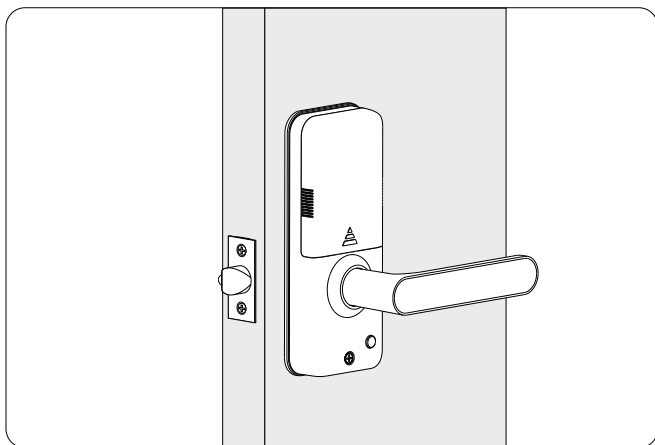
S Factory Reset

Factory reset will erase device settings and restore it to factory default settings. Doing a factory reset will not remove the device from your account and it will not harm the device, or lose any data or require you to redo your automations, etc.

Instructions:

Enable the SET button function on the device details page. Hold the SET button down for 20-30 seconds, you will hear "Restoring To Factory Defaults". Then, release the button. (Holding the button down longer than 30 seconds will abort the factory reset operation)

SET button ────────────
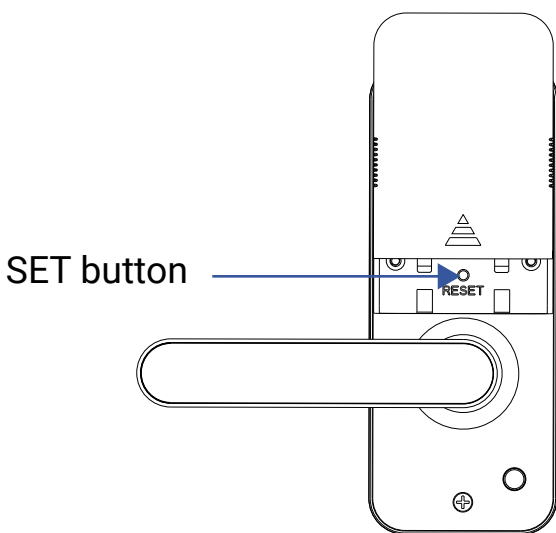
PLEASE NOTE: Only deleting a device from the app will remove it from your account. Factory reset will not delete the device from the app.

T Firmware Update

Your YoLink products are constantly being improved, with new features added. It is periodically necessary to make changes to your device's firmware. For optimal performance of your system, and to give you access to all available features for your devices, these firmware updates should be installed when they become available.

In the Detail screen of each device, at the bottom, you will see the Firmware section, as shown in the image below. A firmware update is available for your device if it says "#### ready now"

Signal Intensity	Strong (-32 dBm)
Firmware	0703

Delete
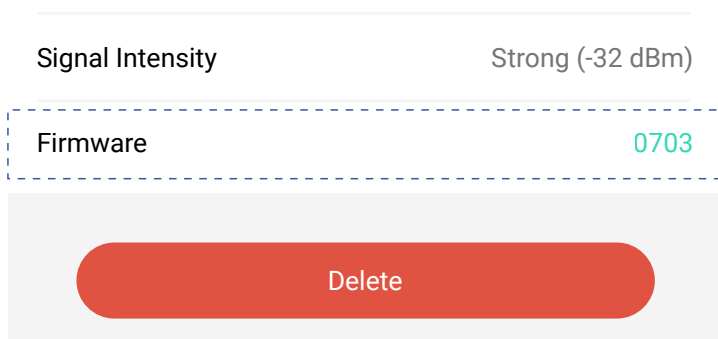
Tap in this area to start the update.

The device will update automatically, indicating progress by percentage-complete. You may use your device during the update, as the update is performed "in the background". The LED will slowly blink green during the update, and the update may continue for several minutes beyond the LED turning off.

🅤 Specifications

Working Voltage:	4 AA Alkaline Batteries
Low Voltage Alarm:	4.8 ± 0.2V
Working Temperature:	-13°F ~ 158°F (-25°C ~ 70°C)
Working Humidity:	25-95% Non-Condensing
Backup Power Supply:	USB 5V/1A (Type C Port)

6.41" (163.0mm)

7.20" (183.0mm)

2.87" (73.0mm)

3.34" (85.0mm)

FRONT

SIDE

6.41" (163.0mm)

7.20" (183.0mm)

2.87" (73.0mm)

3.26" (83.0mm)
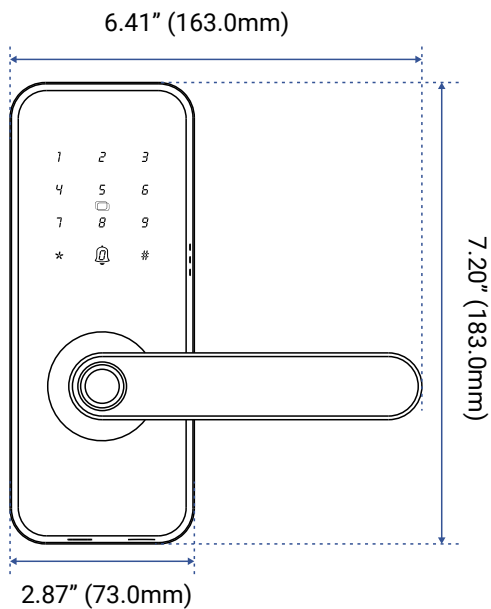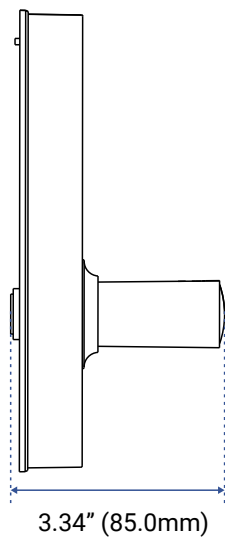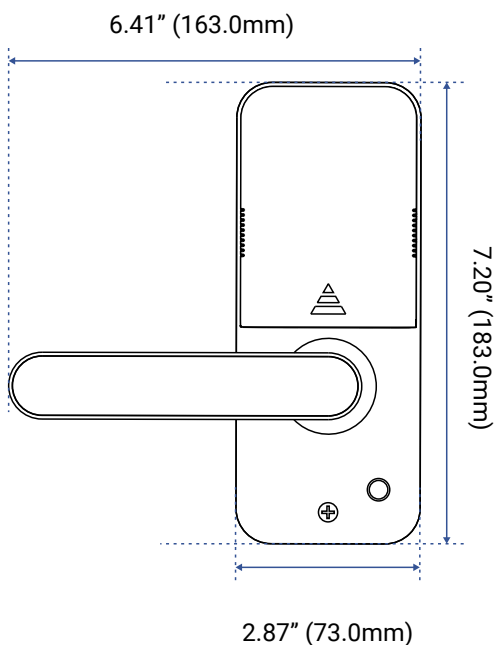
FRONT
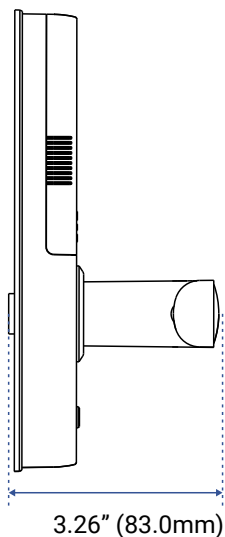
SIDE

V Warnings

- Please install, operate and maintain the YoLink Smart Lock (Door Lever) only as outlined in this manual. Improper use may damage the unit and/or void the warranty

- Use only new, name brand, alkaline non-rechargeable AA batteries

- Do not use rechargeable batteries

- Do not use zinc blend batteries

- Do not mix new and old batteries

- Do not puncture or damage batteries. Leakage can cause harm on skin contact, and is toxic if ingested

- Do not dispose of batteries in fire as they may explode! Please follow local battery disposal procedures

- Do not install or use the device outside of the temperature and humidity range listed in the Environmental section in Specifications, on page 42

- If your YoLink Smart Lock (Door Lever) gets dirty, please clean it by wiping it down with a clean, dry cloth. Do not use strong chemicals or detergents, which may discolor or damage the exterior and/or damage the electronics, voiding the warranty

V Warnings, Continued

- Do not install or use this device where it will be subjected to high temperatures and/or open fame

- Do not install or use this device where it will be subjected to physical impacts and/or strong vibration. Physical damage is not covered by the warranty

- To avoid damaging the device, if storing the device for an extended period, remove the batteries

- Please contact Customer Service before attempting to repair, disassemble or modify the device, any of which can void the warranty and permanently damage the device

W Warranty

1 Year Limited Electrical Warranty

YoSmart Inc. warrants to the original user ("customer") of this product that it will be free from defects in materials and workmanship, under normal use, for 1 years from the date of purchase. This warranty does not apply to devices that have been improperly installed, modified, put to a use other than designed, or subjected to acts of God (such as floods, lightning, earthquakes, etc.). This warranty does not cover neglected or abused products. This warranty is limited to the repair or replacement of the device, only, at YoSmart's sole discretion. YoSmart will NOT be liable for the cost of installing, removing, nor reinstalling this product, nor direct, indirect, or consequential damages to persons or property resultng from the use of this product. This warranty only covers the cost of replacement parts or replacement units, it does not cover shipping & handling fees. The customer must provide proof of purchase, in the form of the original purchase invoice or order number. The purchase must have been made from an authorized seller.

To implement this warranty please contact us by one of the methods listed on the Contact Us page of this user guide.

X FCC Statement

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:
- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

X FCC Statement, Continued

- Consult the dealer or an experienced radio/TV technician for help.

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.

PRODUCT NAME:
YOLINK SMART LOCK (DOOR LEVER)

PARTY:
YOSMART, INC.

TELEPHONE:
831-292-4831

MODEL NUMBER:
YS7617-UC

ADDRESS:
25172 ARCTIC OCEAN DRIVE, SUITE 106, LAKE FOREST, CA 92630 USA

EMAIL:
SERVICE@YOSMART.COM

We are here for you, if you ever need any assistance installing, setting up or using a YoLink app or product!

Need help? For fastest service, please email us 24/7 at **service@yosmart.com**

Or call us at **831-292-4831** (US phone support hours: **Monday - Friday, 9AM to 5PM** Pacific)

You can also find additional support and ways to contact us at:
www.yosmart.com/support-and-service

Or scan the QR code:

Support Home Page

Finally, if you have any feedback or suggestions for us, please email us at
feedback@yosmart.com

Thank you for trusting YoLink!

YoLink Customer Support

YOLINK