



YoLink Smart Lock (Door Lever)

YS7617-UC



Revision Jul. 17, 2024



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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

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



Hole Drawing Paper



key (2)



Strike Plate & Buckle Box

• °

Back Panel



Back Inner Plate



IC Card (2)



Quick Start Guide

In the Box, Continued





Lock Body Mounting Screws (5)

AA Battery (4, Non-rechargeable)

Mounting Studs Type (3)

A2



Square Spindle



Lock Body

Panel Mounting Screws Type (6)

A1

Sprung



Front Panel:



The bottom of front panel:



Get to Know Your YoLink Smart Lock (Door Lever), Continued

Back Panel:



Get to Know Your YoLink Smart Lock (Door Lever), Continued



- 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

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



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.

F Add Your YoLink Smart Lock (Doo Lever) to the App, Cont.

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**.



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





Place the hole drawing papare on the door



Open the hole for lockset



- 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)



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



G Installation, Continued

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.





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.



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.



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.



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.



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.



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.



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 Look

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

3

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**.



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.



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.



J 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	0	/ Device Type
Туре	3	mart Linck MT	Device Name (Tap to Edit)
Name	Seation.		✓ Room (Tap to Edit)
Room Fasorite		tenter à	 Favorite (Red if Favorite, Tap to Edit)
Alarm Stralegy		(stat)	– Alarm Strategy
me will be midthed a strategy when dated	eccenting to same test a alerta	alarm	
History On Nevica activity	nile .	/	 Device history Tap to view device history
State		Openal	- State
Time 105-00-2000 dawr	Site from the	-	 Time Tap to sync with mobile
Lock Volume		Malati +	– Lock Volume
SET Physical Bull	lan	0-	- SET Physical Button
Auto Lock		(1000 million (- Auto Lock Settings

J App Functions: Device Details Screen, Continued

<	Details	Ø	
Time Anti-Decas da Joan	in the state	Comp X	
Lock Volume		-	
SET Physical But	lan	(3)	
Autó Lock		production of	
Other			
Model		101017-00	Model Number
Device EUI	000 40	amontais	Device EUI Unique Identifier Number
5N	surfics.	~ 新 ·	Device Serial Number
Signal Intensity	Alterna (elites y	- Signal Intensity (From YoLink Hub)
Battery		El	Battery
Firmware	Detters		Firmware Revision (Refer to page 41)
-			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.



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.

٨.	Alarm Strategy		Ø	— Strategy Name Tap to edit the name
Name Related	Devices		Ļ	 Related Devices Tap to add more devices (that can alert) to this strategy, a device can be
A D	uble Device Alarm		D	related to only one strategy
Die Nert O	างกันกับ		•	— Tap to Enable or Disable The Strategy
0 1	Do Not Disturb		2 +	— Tap to Set Up Dnd (Do Not Disturb)
Dr S Hormina Will anno Farme w	Send App Notification International d App Notification of the polytom International during	Adams Utilitat al	i i i i i Cettai	
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	a de la companya de la company		2	

App Functions: Alarm Strategy Screen, Continued



M

Send App Notification Tap to select Admin to enable App push, select A

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).





The Scene settings are saved in the cloud.

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.

*	Automation		—— Tap to save the settings
lock th	te door		 Edit the name of the automation
When			— Tap to set a condition for the automation
0	When 23:00 Every Day		
That			— Add behavior Tap to add a behavior
1	Continue if condition is met If: Date Senate is Left Open	Ĺ	— Delete the behavior
8	Smart Lock MI Lath		
Murkie	ng Time		
Alian .	e Techny		 Always Working Tap to set when the automation can be activated
CHANA	over astarili	Ĺ	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.

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.



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.



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.

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.

• 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/yolin k/



Push upwards to open the battery cover



2 Install 4 batteries in the battery compartment



R Battery Replacement, Continued

Install the battery cover



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)





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.

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"



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.

U 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)

U Specifications, Continued

6.41" (163.0mm)



2.87" (73.0mm)





3.34" (85.0mm)



2.87" (73.0mm)

FRONT

SIDE

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

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

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. 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.

- 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



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