



# HuTools HT02 Fingerprint Electronic Lock with Keypad Instruction Manual

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HuTools Lock YouTube Channel:

<https://www.youtube.com/channel/UCioengOED93npCiMCmwJR0A>

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## PROGRAM MANUAL

HT02 & KS02

## A. Notes Before Installation

Please kindly check the package list: Interior Assembly (F) and Battery Cover (G) has already combined together. Please remove the battery cover before installation.

See the video of how to install: <https://youtu.be/hNJmoSz4aE>

1. The Thumb Turn-piece must be vertical and the deadbolt latch needs to be in the unlocked position when installing.
2. Verify that the deadbolt latch is in the proper position and check that the screws securing the latch bolt are not over-tightened.
3. Reset the lock is required after installation. (Reset the lock to learn the orientation of the door.)
4. Make sure the bolt hole on the door frame is at least 1 inch deep so the bolt fully extends.
5. Check that the door closes properly so that when the deadbolt is extended, it is going into the bolt hole and not hitting the deadbolt strike or door frame.
6. Please use 4 fresh AA standard alkaline batteries, Rechargeable or Extended Life batteries shouldn't be used with the lock.
7. Make sure the cable is properly connected, and make sure the batteries are installed correctly.

## B. Reset the Factory Setting

(Teach the lock to learn the orientation of the door)

See the video of how to reset: <https://youtu.be/iMhJDAb4fCQ>

Note: make sure the door is OPEN. The Thumb Turn-piece must be vertical and the deadbolt latch needs to be in the unlocked position.

- (1) Insert 3 batteries in the lock, NOT insert the 4th battery;
- (2) Use a pin to push the reset button and keep holding it;
- (3) Don't release the pin and insert the 4th battery; keep holding the pin for about 10 seconds. After you hear the sound of "beep" and the latch bolt extends out, you can release the pin.
- (4) Test 3 situations:  
Firstly, keep the latch bolt in extending out status, then use default master code (12345678) to test if it can be unlocked.  
Secondly, use the mechanical key to test the unlock and lock.  
Thirdly, keep the latch bolt in unlocked status, press any one button on keypad, to see whether the latch bolt can come out or not.
- (5) If the latch deadbolt can go back and forth smoothly, then please go to next step: to change the master code to your own.

## C. Change the Master Code

(Make sure you have reset the lock)

See the video: <https://youtu.be/lgAR43W8rYo>

- (1) Push the HuTools button twice;
- (2) Enter the default master code 12345678 ;
- (3) Push the HuTools button once, then the HuTools button will has green light (not flash) and there's a long sound beep.
- (4) Press the number button " 1 ", the HuTools button will has green light flash and a long sound beep.
- (5) Enter the master code you want (4-10 digits), then push HuTools button once, the HuTools button will has

green light flash and a long sound beep.

(6) Repeat the step 5. [Enter again the same master code (4-10 digits), then push HuTools button once, the HuTools button will has green light flash and a long sound beep.]

The setting is finished. Now you have your own master code. Each lock can only has one master code.

#### **D. Add User Codes**

Make sure you have changed the master code.

See the video: <https://youtu.be/ezvrla1DzOM>

(1) Push the HuTools button twice;

(2) Enter your own master code (which you have set before);

(3) Push the HuTools button once, then the HuTools button will has green light (not flash) and there's a long sound beep.

(4) Press the number button " 2 ", the HuTools button will has green light flash and a long sound beep.

(5) Enter the user code you want (4-10 digits), then push HuTools button once. The HuTools button will has green light flash and a long sound beep.

(6) Repeat the step 5. [Enter again the user code you want (4-10 digits), then push HuTools button once, the HuTools button will has green light flash and a long sound beep.]

This time you have your user code. You can use the code to open the door.

#### **E. Delete the User Code**

See the video: [https://youtu.be/8RoJrNusj\\_s](https://youtu.be/8RoJrNusj_s)

(1) Push the HuTools button twice;

(2) Enter your own master code (which you have set before);

(3) Push the HuTools button once, then the HuTools button will has green light (not flash) and there's a long sound beep.

(4) Press the number button " 3 ", the HuTools button will has green light flash and a long sound beep.

(5) Enter the UNWANTED user code, then push HuTools button once. The HuTools button will has green light flash and a long sound beep.

The unwanted user code is deleted.

#### **F. Add User Fingerprint**

See the video: <https://youtu.be/bFbZLKuVSHI>

(1) Push the HuTools button twice;

(2) Enter your own master code (which you have set before);

(3) Push the HuTools button once, then the HuTools button will has green light (not flash) and there's a long sound beep.

(4) Press the number button " 4 ", the HuTools button will has green light flash and a long sound beep.

(5) Scan your fingerprint 8 times, each time scan successfully you will hear a short sound beep. When you finish scanning 8 times, the HuTools button will has green light flash and a long sound beep.

This time you have your user fingerprint. You can use the fingerprint to open the door.

#### **G. Delete User Fingerprint**

See the video: <https://youtu.be/gCKIK5MMA1I>

- (1) Push the HuTools button twice;
- (2) Enter your own master code (which you have set before);
- (3) Push the HuTools button once, then the HuTools button will has green light (not flash) and there's a long sound beep.
- (4) Press the number button "5", the HuTools button will has green light flash and a long sound beep.
- (5) Enter the UNWANTED user fingerprint once. The HuTools button will has green light flash and a long sound beep.

The unwanted user fingerprint is deleted.

#### **H. Mute the Button**

See the video: [https://youtu.be/BgCwdw\\_FnoE](https://youtu.be/BgCwdw_FnoE)

- (1) Push the HuTools button twice;
- (2) Enter your own master code (which you have set before);
- (3) Push the HuTools button once, then the HuTools button will has green light (not flash) and there's a long sound beep.
- (4) Press the number button "6", the HuTools button will has green light flash and a long sound beep.
- (5) Press the number button "2", and then push the HuTools button once. The HuTools button will has green light flash and a long sound beep.

Finish the setting, the button will be mute. Enable the silent mode only mutes the sound when pressing keypad. You will still hear low battery and system alerts.

#### **I. Activate the Keypad Sound**

See the video: <https://youtu.be/Y3y8rH2HC0I>

- (1) Push the HuTools button twice;
- (2) Enter your own master code (which you have set before);
- (3) Push the HuTools button once, then the HuTools button will has green light (not flash) and there's a long sound beep.
- (4) Press the number button "6", the HuTools button will has green light flash and a long sound beep.
- (5) Press the number button "1", and then push the HuTools button once. The HuTools button will has green light flash and a long sound beep.

The silent mode is off. You will hear the sound when you press the keypad.

#### **J. Enable Auto Lock Feature**

See the video: <https://youtu.be/zboE5pQmUis>

- (1) Push the HuTools button twice;
- (2) Enter your own master code (which you have set before);
- (3) Push the HuTools button once, then the HuTools button will has green light (not flash) and there's a long sound beep.
- (4) Press the number button "7", the HuTools button will has green light flash and a long sound beep.
- (5) Press the number button "1", then push the HuTools button once. The HuTools button will has green light flash and a long sound beep.
- (6) The deadbolt latch will auto lock and extend out and in 30 seconds, with 2 short beep sounds and red light flash on HuTools button.

The auto lock feature is enabled. It will auto lock in 30 seconds.

#### **K. Change Auto Lock Time Delay**

If you think that the 30 seconds auto lock time is too long or too short, you can change the auto lock time (10 to 99 seconds) by the following steps.

See the video: <https://youtu.be/1rOE0ugKwv4>

- (1) Push the HuTools button twice;
- (2) Enter your own master code (which you have set before);
- (3) Push the HuTools button once, then the HuTools button will has green light (not flash) and there's a long sound beep.
- (4) Press the number button "0", the HuTools button will has green light flash and a long sound beep.
- (5) Enter the time you want to set ( allow 10 – 99 seconds ), then push the HuTools button once. The HuTools button will has green light flash and a long sound beep. (For example, if you want to set 12 seconds, then you enter the number "12", then push HuTools button.)
- (6) The deadbolt latch will auto lock and extend out in the time you set, with 2 short beep sounds and red light flash on HuTools button.

The auto lock time setting is finished.

#### **L. Close the Auto Lock Feature**

See the video: <https://youtu.be/Rws7xJwj4ns>

- (1) Push the HuTools button twice;
- (2) Enter your own master code (which you have set before);
- (3) Push the HuTools button once, then the HuTools button will has green light (not flash) and there's a long sound beep.
- (4) Press the number button "7", the HuTools button will has green light flash and a long sound beep.
- (5) Press the number button "2", and then push the HuTools button once. The HuTools button will has green light flash and a long sound beep.

The auto lock feature is off. You have to press any one button for 3 seconds to lock it. Or use the mechanic key to lock the door.

#### **M. Enable the Vacation Mode**

See the video: <https://youtu.be/VNOIGP3bBIA>

- (1) Push the HuTools button twice;
- (2) Enter your own master code (which you have set before);
- (3) Push the HuTools button once, then the HuTools button will has green light (not flash) and there's a long sound beep.
- (4) Press the number button "8". The HuTools button will has green light flash and a long sound beep.
- (5) Push the HuTools button once. The HuTools button will has green light flash and a long sound beep.

The vacation mode is enable. This is a security feature for you when you are leaving your home for vacation or long trip. Enabling vacation mode will restrict all user codes until master code is entered on keypad. If the lock is unlocked by thumb turn inside the door, the lock will sound an alarm.

#### **N. Add One Time Pin Code**

See the video: <https://youtu.be/UF1-Hvmh5gA>

- (1) Push the HuTools button twice;
- (2) Enter your own master code (which you have set before);
- (3) Push the HuTools button once, then the HuTools button will have green light (not flash) and there's a long sound beep.
- (4) Press the number button "9", the HuTools button will have green light flash and a long sound beep.
- (5) Enter the one time user code you want (4-10 digits), then push HuTools button once. The HuTools button will have green light flash and a long sound beep.
- (6) Repeat the step 5. [Enter again the one time user code you want (4-10 digits), then push HuTools button once. the HuTools button will have green light flash and a long sound beep.]

One time user code is set successfully. You can use the code to open the door. It will be invalid after one time use.

#### **O. Anti-Peep Password Feature**

The anti-peep password is to add numbers before or after the user codes, or add numbers on the before and after simultaneously. The total numbers you input (plus the correct user code) can not exceed 20 digits.

If the correct user code is **930871**, to use this anti-peep feature, I can input 42583**930871**, or **930871**572893, or 4827**930871**831675. If input 458632**930871**468275163 (21 digits), the lock will not work. The length of the correct user code should be 4-10 digits.

This way is to lengthen the numbers you input, which makes someone who wants to pry hard to remember the long numbers. Every time inputting different numbers plus correct code can also avoid leaving heavy fingerprints.

#### **P. How to lock the door**

##### **How to lock the door from outside**

Method 1: Press any one button on keypad for 3 seconds.

Method 2: Set the auto lock feature.

##### **How to lock the door from inside**

Method 1: Rotate the turn knob to lock position (horizontal).

Method 2: Set the auto lock feature.

#### **Q. How to unlock the door**

##### **How to unlock the door from outside**

Method 1: Fingerprint access

Method 2: Input master code + HuTools

Method 3: Input user code + HuTools

##### **How to unlock the door from inside**

Rotate the turn knob to unlock position (vertical).

#### **Documents / Resources**

