

Installation Guide

Model: SL01-A630N

Version: 1.0

English

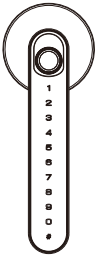
Important Safety Instructions

1. Please read this Installation Guide carefully and contact the Customer Care for any installation queries.
2. It is recommended that installation be carried out by a professional technician to prevent any potential service charges that can occur due to incorrect installation.
3. When the batteries are inserted in reverse positions, it may result in liquid leakage or damage.
4. DO NOT leave all mechanical keys indoors. It is recommended that at least one key be left in a safe place outside the home.
5. DO NOT attempt to disassemble or repair the device without authorization.
6. We regularly revise the contents of this Installation Guide and update our products without prior notice to enhance quality and performance.

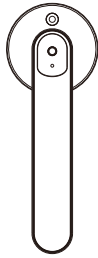
Table of Contents

What's in Box.....	2
Installation Diagram.....	3
Installation Procedure.....	3
1. Check Door Properties.....	3
2. Drill Holes on the Door.....	4
3. Install the Latch.....	4
4. Install the Exterior Assembly.....	5
5. Install the Interior Assembly.....	6
6. Install the Strike Plate and the Box.....	7
7. Physical Test.....	7

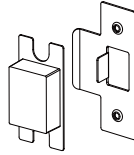
What's in Box



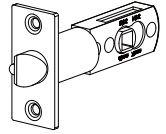
Exterior Assembly



Interior Assembly



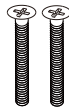
Strike Plate and Box



Latch



Latch Screws



Interior Assembly
Screws



Mounting Plate
Studs



IC Card *2



Spindle



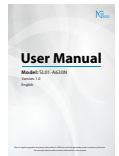
Mechanical Key *2



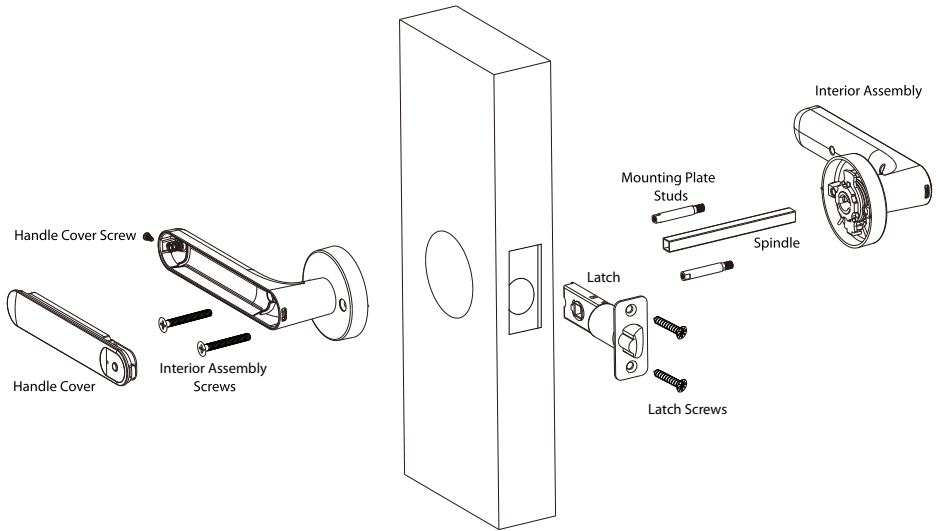
Installation Template



Installation Guide & User Manual



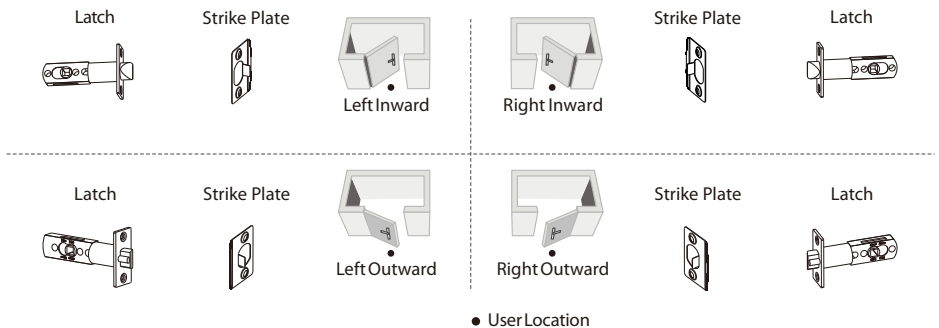
Installation Diagram



Installation Procedure

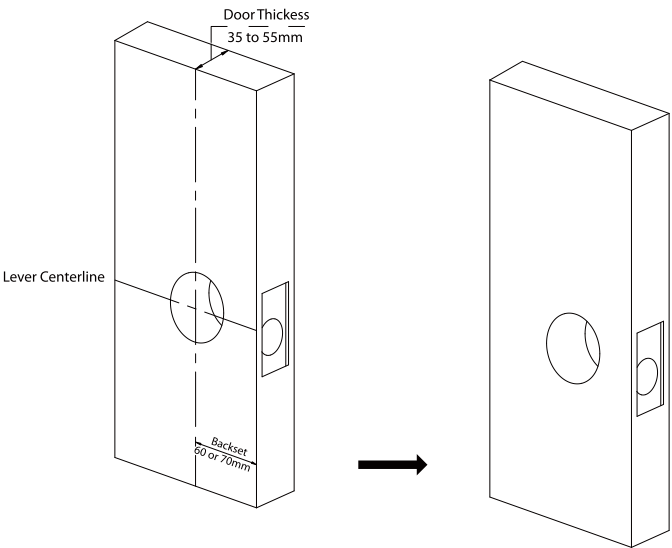
1. Check Door Properties

The position of the handle is determined by the opening direction of the door. Below is the graphical representation of door opening direction in reference to your location outside the room.



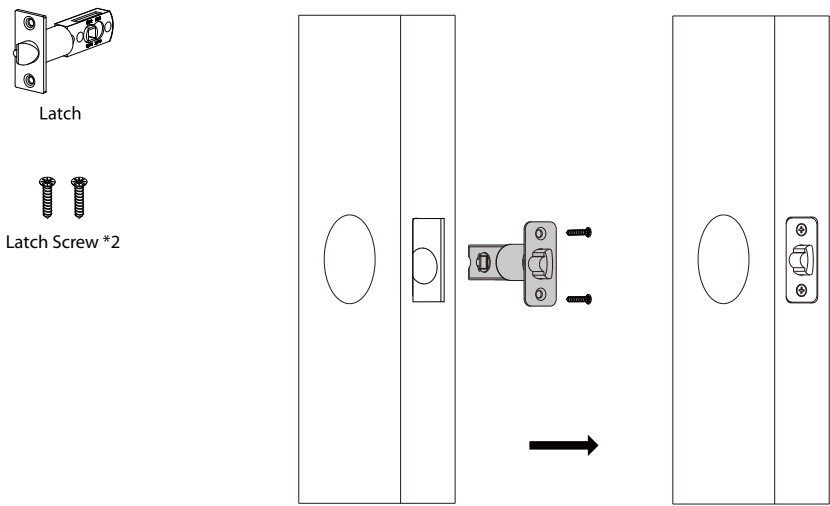
2. Drill Holes on the Door

- 1) Align and tape the Installation Template at the desired lever height.
- 2) Mark for the holes to be drilled and drill the marked places.



3. Install the Latch

Insert the Latch into the door and secure it with the Latch Screws.

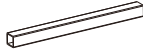


4. Install the Exterior Assembly

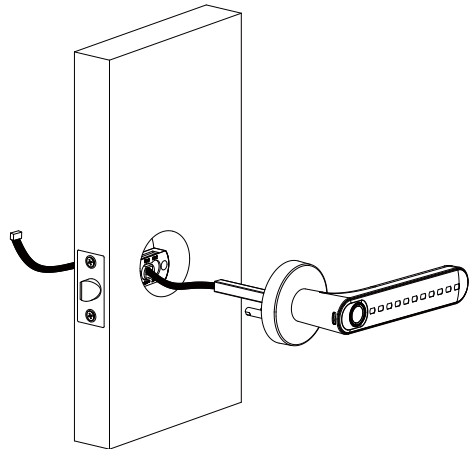
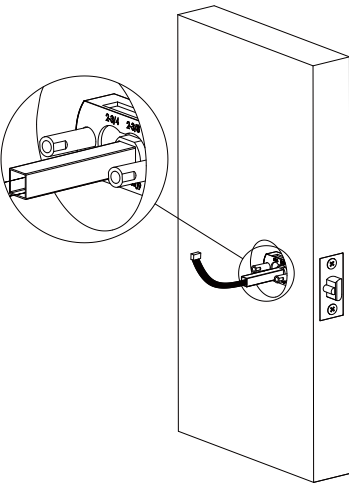
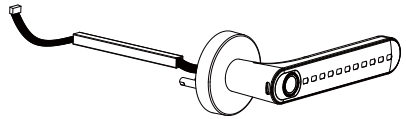
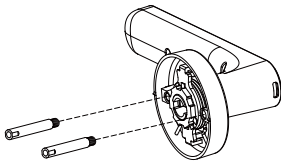
- 1) Install and secure the Mounting Plate Studs on the rear of the Exterior Assembly.
- 2) Insert the cable through the Spindle, then insert the Spindle into the clutch.
- 3) Insert the Exterior Assembly into the corresponding holes.



Mounting Plate Studs

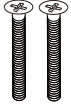


Spindle

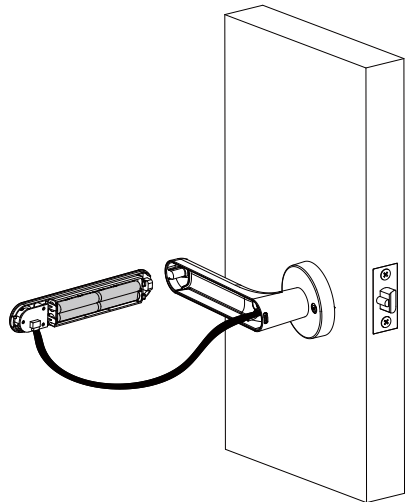
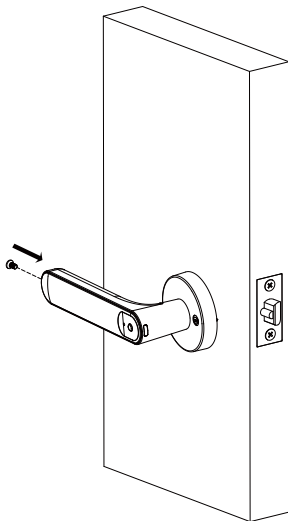
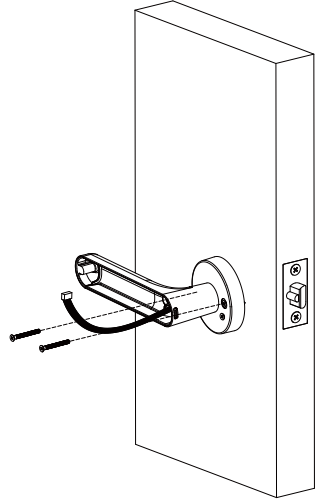
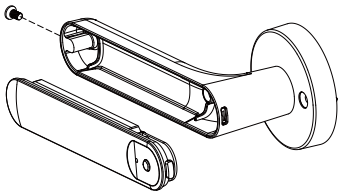


5. Install the Interior Assembly

- 1) Uninstall the battery cover screw to remove the battery cover.
- 2) Place the Interior Assembly properly on the door, and secure it with the Interior Assembly Screws.
- 3) Connect the cable to the port on the Interior Assembly, and install the batteries.
- 4) Install the batteries and battery cover.



Interior Assembly
Screws



6. Install the Strike Plate and the Box

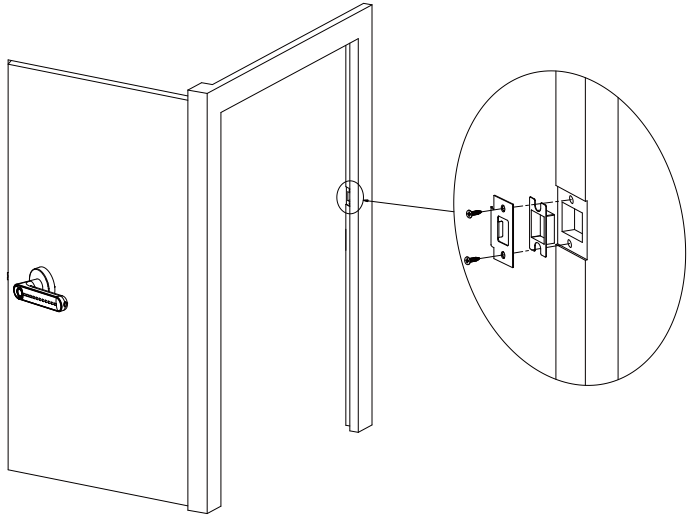
- 1) Make sure that the Strike Box is aligned with the latch bolt. Then, use the Installation Template to drill holes.
- 2) Align the Strike Plate and the Box with the drilled holes and secure them with provided Latch Screws.



Strike Plate
and Box *1



Screw *2



7. Physical Test

7.1 Test Lever and Latch

- 1) Rotate down or up the exterior lever, and check whether the latch bolt remain locked position.
- 2) Rotate down the interior lever, and check whether the latch bolt remain retracted (unlocked) position.

7.2 Test Mechanical Key

Insert the Mechanical Key into the key hole and rotate 90°, then rotate the lever in downward direction to unlock the door.

User Manual

Model: SL01-A630N

Version: 1.0

English

Important Notes

1. Please carefully read this manual before operating the product.
2. We regularly update this User Manual and our products without prior notice to enhance quality and performance.
3. Before registration, the new locks are initially can be unlocked by any authentication method by default.
4. **Four Alkaline AAA Batteries (not included) are required to power the device. Non-alkaline and rechargeable lithium batteries ARE NOT RECOMMENDED.**
5. Do not remove batteries from the lock while it is operating.
6. Batteries must be replaced immediately when the lock prompts the Low Battery Warning.
7. Do not keep all mechanical keys indoors. It is recommended that at least one key be left in a safe place outside the home.
8. **Fingerprint Collection Tips:**

Please move the different areas of your fingerprint to collect more details, and place your finger to maximize the fingerprint sensor surface, which helps to improve the success rate of fingerprint verification.



Note: Please use the correct method when pressing your fingers onto the fingerprint reader for registration and identification. Our company will assume no liability for recognition issues that may result from incorrect usage of the product. We reserve the right of final interpretation and modification concerning this point.

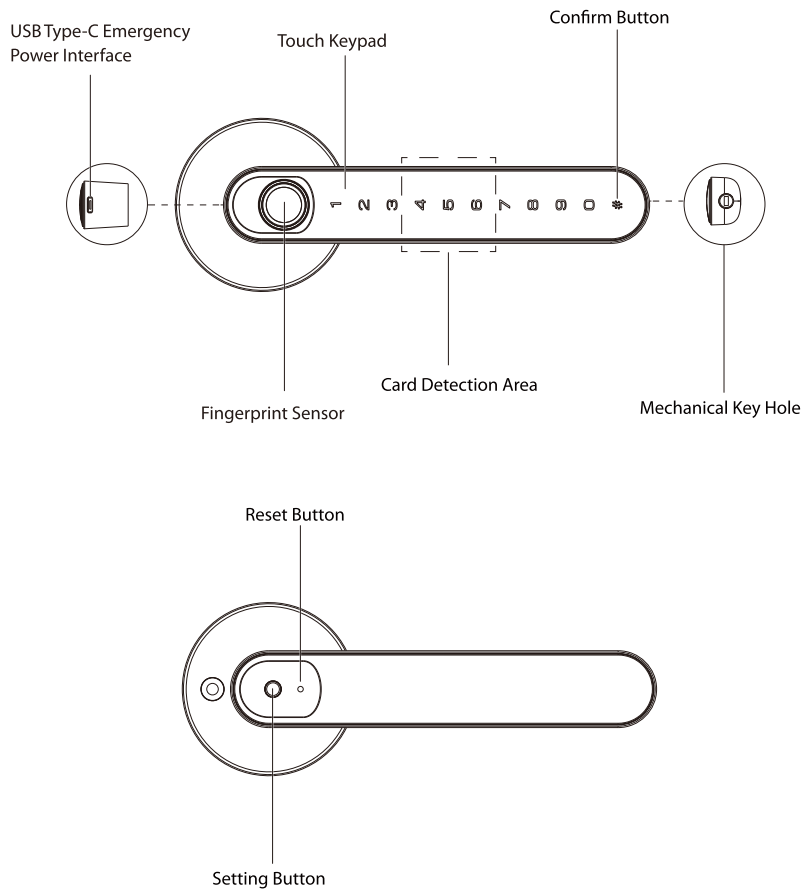
Table of Contents

Product Specifications.....	2
Product Overview.....	2
Product Features.....	3
Lock Setup.....	4

Product Specifications

Capacity	Fingerprint + Passcode + Card: 100
Card Reader	IC Card@13.56 MHz, NFC Supported
Wireless Communication	BLE 5.0
Power Supply	4 * AAA Alkaline Battery
Emergency Power Supply	USB Type-C Interface, DC 5V
Operating Temperature	-20°C to 55°C (-4°F to 131°F)

Product Overview



Product Features

Initialization (Reset): All the registered user data will be deleted and the device will be restored to the factory setting. Press and hold the **Reset Button** for 5 seconds and release it, the device will initialize.

Anti-Peeping Codes: To protect the passcode, users may enter their passcode with random digits before or after the actual passcode. The passcode can be set from **6 to 8** digits, and the maximum number of entered digits must be less than or equal to **40**.

Temporary Access: The temporary passcode can be generated for visitors on the App.

Volume Setting: The audio volume can be turned on and off on the NGTeco Home APP.

Passage Mode: This function is designed to keep the door unlocked at all times, which is suitable for places with no access restrictions. Press and hold the **Setting Button** of the Interior Assembly for 5 seconds to enable the Passage Mode. Successfully verify any registered method or press and hold the Setting Button for 5 seconds again to disable the mode.

Lockout Mode: When the lockout mode is enabled, only the admin can verify to unlock from outside the door. Press the **Setting Button** once to enable this mode, and press the **Setting Button** once again or verify the admin passcode to disable it.

Emergency Power Interface: If the lock is out of power, a portable power bank can temporarily power it by connecting to the USB Type-C interface.

Emergency Mechanical Key: The mechanical key is utilized to unlock the door in case of an electronic malfunction with the lock.

Consecutive Attempts Alarm: After 5 failed verification attempts, the lock will not be operable for 60 seconds.

Low Battery Alarm: When the battery is low, the lock will emit a rapid series of six short beeps during operation.

Lock Setup

Using the Lock in Standalone Mode

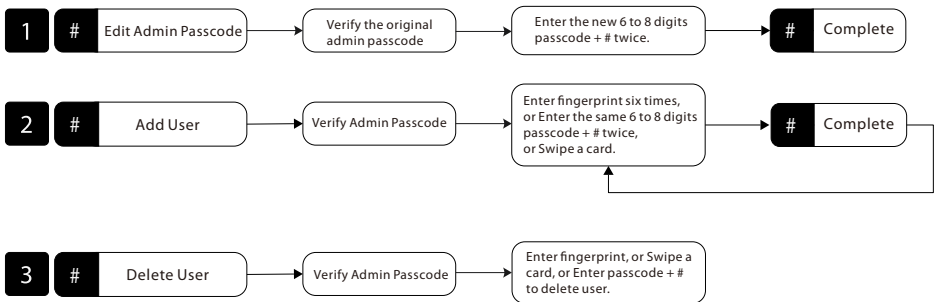
It is recommended to use the **NGTeco Home App** to configure your lock. If you don't have a smartphone or don't want to use the App, you can use the following programming instructions.

1. Register the First Administrator

- ① Touch the keypad to activate the lock.
- ② Press the [**1**] and [**#**] buttons to add the first Administrator.
- ③ Enter the same 6 to 8 digits passcode + # twice.

2. Operate Other Features through Menu Mode

- ① Touch the keypad to activate the lock.
- ② Press the corresponding key combination and verify the administrator information.
- ③ Function key combinations are shown below:



Note:

- 1) It is recommended to use the **NGTeco Home App** to configure your lock with full functionality.
- 2) Only one admin information can be set, and the admin information must be a 6 to 8 digits passcode. To ensure the system operates normally, the admin passcode can not be deleted.
- 3) Enter "**1#**" keys and verify admin passcode can also enable the network configuration mode.

Connecting the Lock with App

1. Search for the **"NGTeco Home"** App on the iOS App Store or Google Play Store, or scan the QR code to download the App. Open the **"NGTeco Home"** App, register, and sign in to the account.
2. Turn on **Bluetooth permission** on your smartphone, and stay near the lock (within 10 meters without obstacles).
3. Tap the **"+"** button on the top right corner of the interface, and then select the **"Add Device"** option.
4. Activate the lock and press **"1#"** keys and verify admin passcode to enable the network configuration mode.
5. Tap the **"Add"** button once the device pop-up has appeared on the App. Follow the on-screen instructions to connect the device automatically.



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