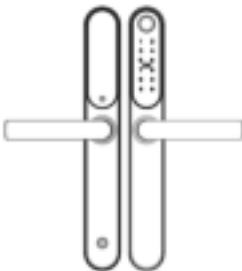


Logee

SMART SLIM

Installation Guide



V100



Precautions for installation

WARNING: FAILURE TO FOLLOW THESE INSTRUCTIONS COULD RESULT IN DAMAGE TO THE PRODUCT AND COULD LEAD TO FAILURE OF THE PRODUCT TO PROVIDE ACCESS

- For best results, avoid installing the product in a rainy, humid, or salty environment and avoid doors or windows exposed to direct sunlight for a long period of time.
- Excessive door vibration may affect product performance.
- Do not touch or open the product without authorization.
- Install the product while the door is open. Even after complete setup and install, do not close the door until you check if the product is working properly.
- While installing the product, do not let it fall to the ground. If the product falls or is dropped during installation, you may be required to fix the product from the factory.

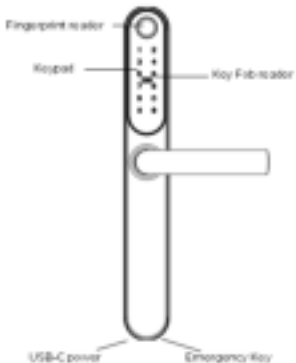
Component Overview



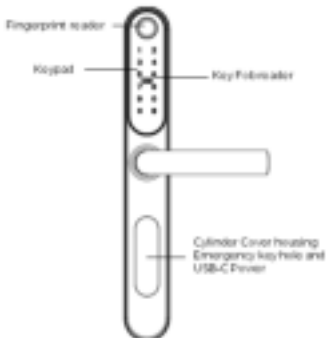
User Guide

1. Product Overview

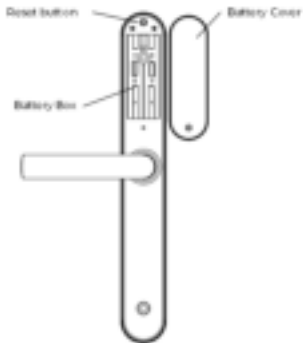
Exterior (Built-in Key Cylinder Version)



Exterior (Detachable Key-Cylinder Version)



Interior



3. Basic operations

3.1. Clearing the Raypath and Finger Reader

Use a scrubber with wet rope around the Anti-poop-Raypath Fingerprint Reader and Ray-Fold Reader.

3.2. Lock Activation

Place a finger on the Fingerprint Reader, touch the Anti-poop-Raypath with the back of your hand or fingers, or open the Fold on the Ray-Fold Reader.

3.3. Unlock from outside

Unlock by Code

1. Place a finger on the Anti-poop-Raypath to activate.
2. Input the 4-8 digit Code from a registered user and press it.
3. Disable the Reader, disable the unlock.

Unlock by Fingerprint

1. Press the finger from a registered user on the inside of the Fingerprint Reader to unlock it.
2. Disable the Reader, disable the unlock.

Unlock by Key Fold

1. Scan the Ray-Fold from a registered user on the Ray-Fold Reader.
2. Disable the Reader, disable the unlock.

Unlock by Smartphone

- 1 Press the Unlock button on the ETrack App.
- 2 Rotate the handle clockwise until lock.

Backup Key (Built-in Key-Cylinder version)

- 1 Locate the keyhole at the bottom of the E-track assembly.
- 2 Insert the backup key vertically and then rotate it clockwise to a horizontal position.

Important: Turning the key counter-clockwise or applying force to turn it can result in damage to the locking mechanism.

- 3 Rotate the handle clockwise until lock.

Backup Key (Detachable Key-Cylinder version)

- 1 Use a magnet (any magnet will do) or a screwdriver to insert the cylinder cover at the bottom of the E-track assembly to locate the keyhole.
- 2 Insert the backup key into vertical position and rotate till it is locked to unlock the cylinder. Continue rotating another 220° clockwise to rotate the lock.
- 3 Rotate handle to open the door.
4. Unlock from inside.
- 1 Rotate the handle clockwise until lock.

13. Lock from outside

Lock/Lock

When Auto-Lock is on

Light Sleep will lock the Watch automatically 5 seconds after the last unlock. Some functions can be configured using the TTLock App.

When Auto-Lock is off

1. Place a finger on the Anti-pick keypad to activate

2. Press and hold the **W** key for Tapwords

Or Tap the **W** button on the TTLock App

Lock/Quit

Lift the Double Handle up to lock the Quit

14. Lock from inside

Lock/Lock

When Auto-Lock is on

Light Sleep will lock the Watch automatically 5 seconds after the last unlock. Some functions can be configured using the TTLock App.

When Auto-Lock is off

Tap the **W** button on the TTLock App

Lock/Quit

Lift up the Double Handle to lock the Quit

17. Anti-wipe Keypad

The lock supports a 6-bit eight key codes. You can choose to enter any 6-bit code, at any of a limited level associated within the scenarios of how often you have entered it.

Example User Code: 1234

Example valid keypad input: 123456789

18. Finger Placement

- Your finger should cover the Reader completely without any pressure. Touching the surrounding metal ring.
- Make sure that your finger and the Fingerprint Reader are clean and dry. For the Fingerprint Reader, use a clean microfiber cloth to wipe off any dirt or debris.
- When scanning your finger, and should it happen quickly to remove your finger, avoid.
- If you have enabled anything into finger, try another.

19. Use the Key Fob

When using the Key Fob access, please press the Key Fob at the center to reset it to start.

Approach the center with medium speed instead of sudden pressure. If it's not working, move the Key Fob away and re-try.

1.15. Lock Status

Normal Mode

This is the default mode when most pass the fingerprint, code, tag or tag access verification to unlock. Long press the front display

Passage Mode

Loop 54M settings will allow for convenient first passage time duration can be configured using the Flux app.

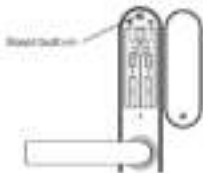
1.3. Temporary Lockout

In the event of five consecutive unsuccessful passage attempts, an alarm will activate, accompanied by a 3 minute keypad timeout.

Throughout this duration, Smart lock will remain unresponsive to any next door or authorized access.

1.3.1. Factory Reset

Important! All data will be erased if you reset Loop 54M to Factory Default settings.



1. Open the battery cover.
2. Use a paper clip and press the "Reset" button for 5 seconds.
3. Press "OK" to complete the reset process.

1. Installation Guide

1. Preparing the door

1.1 If you are installing the Lingo Smartpush door lock on an existing door, please remove existing door hardware and attach a hole buffer (not shown) to the new lock.

The cam should install easily into the door with a door driver.

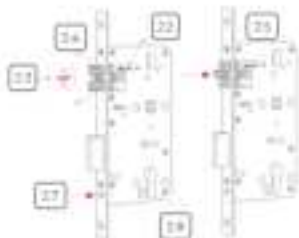
If you are having problems removing your existing door lock or unsure if what you are doing will damage the existing lock, please contact a professional that the current door hardware match what we're adding.

1.2 After removing the existing lock, inspect the door to ensure it is properly prepared. If you need to drill holes in your door, please use a speed square to ensure it is level.

2. Adjust the latch throw

Based on your door closing direction, you have to adjust the strike side of the latch throw to face towards the closing direction of the door.

It may skip this step if your door closing direction matches the strike side of the latch throw.



21 Move the metal lip up slightly.

22 Push the latch lever into the metal assembly.

23 While the latch is inside the metal, rotate the lever 90°.

24 Release the latch and it will come out of the metal.

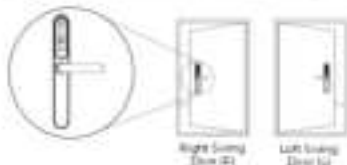
25 And move the metal lip back to the default position.

3. Change the handle direction

How to check if your door is a Right Swing or Left Swing door?

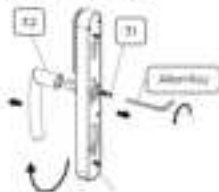
When facing the door from the outside of the door (i.e. from outside of the house for a front door), if the door hinges are on

the right side of the door, you have a Right Swing Door. If the hinges are on the left side of the door, you have a Left Swing Door.



(Facing the door from outside only)

Changing the valve's spindle orientation



1.1 Remove the handle using the handle key provided turning anticlockwise.

1.2 Rotate the handle 180° to face the opposite direction.

1.3 Re-align the handle by turning the handle key clockwise to reset the handle position.



1.4 Remove the screw under the spindle lock.

1.5 Insert the screw into the hole the handle is facing to set the correct position.

Changing the master handle orientation



25 Rotate the handle using the 4x4 Allen key provided, turning clockwise.

27 Rotate the handle 180° to face the opposite direction.

28 Lock the handle by turning the 4x4 Allen key clockwise to secure the new handle orientation.

4. Installation

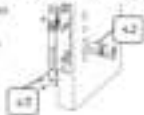


4.1 Insert the weatherstripping into the door frame and secure it with four screws.

Steps 4.2 to 4.3 - For Demountable Key Cylinder Variant Only

4.2 Insert the key cylinder into the mortise.

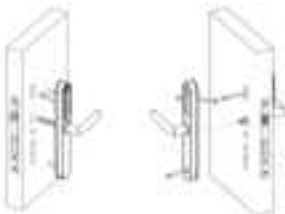
4.3 Secure it by threading the screw longitudinally through the mortise/cylinder and fastening it to hold the cylinder in place.



4.4 Install the top and bottom door-cylinder. If not already in place.

4.5 Insert the square spindle and secure it with the U-clip.

4.6 Rotate the U-clip around through the clutch and spindle holes. When locked, rotate to mark it.



4.7.44 the rubber gasket to the internal assembly.

4.7.45 Install the interior lock, while passing the spindle through the lower hole in the chassis. Make sure that the corresponding pins pass through the door also.

4.7.46 Lock using a small plastic-sided tape, or fasten it until the internal handle is fixed.

4.7.47 Remove the battery cover and screw again.

4.7.48 Attach the rubber gasket to the internal assembly.

4.7.49 Extract the cables, ensuring proper alignment.

4.7.50 Align the square spindle with the interior assembly and push it in flush against the door, carefully forcing it into place. If the door is not easily.

4.7.51 Secure the interior lock with the supplied long M6 screws at the top and bottom.

4.7.52 Insert four AA batteries, ensuring they match the (+) and (-) markings on the battery chamber. Secure the battery cover.



4.12 Make sure the strike plate
of the door is locked closing
against the standard post of the
strike plate before fixing it on to
door frame.

4.13 Fix the door lock to the
door frame.

4.14 Finally, all door hardware completed the physical lock
installation and now please ready for set the mechanism.

3. Power and Test

Activate the lock

1. Make sure both batteries are installed.
2. Press power button on the keypad, activating the battery power.
3. The alarm will activate the keypad, causing it to illuminate.

Test Lock and Unlock

Important

- It is important to have the door in an open position during these operations.
- Do not close the door until you have completed the programming and verified the proper functioning of the product.

From outside

4. Lift the inside handle up, the Bolt should lock.
5. Push down the inside handle, the Bolt or the Latch should not unlock.
6. Enter the set lock code "123456" and turn down the inside handle, the Bolt and the Latch should unlock.

From inside

7. Lift the inside handle up, the Bolt should lock.
8. Push down the inside handle. The Latch and Bolt should unlock.

6. Next Steps

You are now ready to proceed with the programming of the subject lines to update the programming process, refer to the dedicated Programming Guide for detailed instructions and steps.

However if any of the previous steps were unsuccessful, carefully re-install the Logos Skin following the instructions provided in the Installation Guide section.

Before beginning the programming process, it is advised to consult the **User Guide** to familiarise yourself with the tool's functionality. Once you have become familiar with the tool's functionality, you can proceed with the programming as per the instructions in the Programming Guide.

Programming Guide

Important

- Should be used with computerized phone testing equipment.
- All the experiments related to configuring the development environment are performed within computer-aided tools.

1. Download the app

Users download the app to get the TLEAD program app done.



3. Login to TLock Account

If this is your first time using the TLock app, you have to register a new user account. Once an account has been created, you can use the same account to manage all of your tools.

If you already have an account you can skip the registration and log into the application with your account credentials.



Registering a new account

1. Open the TLock application.
2. Follow the prompts to register a new account.

Login to the account

1. Login to your account with your username and password.

Login Successful

Once you are logged into the application you will be taken to the home page of the TLock application.

3. Adding the lock to the TFLock app

Important

- The default password is 12345678
- Once you complete the steps, you will be using the Bluetooth administrator of the lock, and they can be only one Bluetooth administrator for a given lock.
- You may add other users with administrator privileges, but, the Bluetooth administrator has the highest permissions.
- To return a Bluetooth Administrator to the 'Factory Reset' and have the user to reset the lock to the factory default.



1. Tap the add button.

2. Tap the AddLock button.

3. Give the application a name for security code and enter and select lock type (for 'V' lock) or type in the correct lock.

4. Enter your name (e.g. Maryam).

3. If successful, you will be taken to the home page of the new lock. Now the lock is added to your account and ready to be configured.

4. Configuring the lock access using TLock application

Unlock using the TLock application



1. Make sure you are on the home page of the newly added lock.
2. Tap the 'Unlock' button to unlock the smart lock.
3. If successful, you will hear the sound of the lock mechanism working and you should be able to push the lock open.

Setting a password

There are multiple types of passwords, such as permanent, time-limited, one-time, etc. You can choose to create any type based on your access requirements and desires.

The template offered to generate a random password from the Application is a custom password based on your needs.



1. From the Home page click on the 'Generate Password' button.
2. Choose the type of password you wish to create by navigating the table.
3. Generate the new password.

Send a key

This command is used to allow users to grant applications access to the lock.

Important: This command must have the TFLock application installed and is performed using TFLock permissions following this policy.



1. Tap 'Send a key' on the lock screen.
2. Select the device to manage the lock (the device's name will be displayed, with the lock icon).
3. Enter the recipient's TFLock account username and name.
4. You can choose to allow access to the lock (if necessary).
5. Select 'Send a key' if you want to make the user an administrator.
6. Tap 'Send'.

Register IC Card/Buy Card



1. Tap IC Card on the main Home screen.
2. Select Add IC Card from the context menu.
3. Enter IC card details.
4. Tap the IC Card to the screen just above IC card reader area.

Register Fingerprint



1. Tap Fingerprint on the main Home screen.
2. Select Add Fingerprint from the context menu.
3. Enter fingerprint details.
4. Start the fingerprint scanning and follow the on-screen instructions.

Check Logs



1. Tap the circle from the menu (lower right)

5. Configuring the Wi-Fi Gateway (optional)

Important:

- You should install the Wi-Fi Gateway only after you have successfully finished installation and set up your Smart Lock using Bluetooth.
- When configuring your phone and the Wi-Fi Gateway, make sure both are connected to the same 2.4GHz network.
- If the phone disconnects at any point, power off the Gateway and start the process again.

Understanding Indicator Light Status



When the gateway is powered on:

- • Light flashes alternately with red and blue status to show ready for updates
- • Blue light: working mode
- • Red light: error status

Pairing the Wi-Fi Gateway with the TForce App



1 Open the TForce app.

2 Tap the  button.

3 Select Gateway.

4 Select TL2.

5 Plug the Gateway and power it on. The indicator light should flash red and blue alternately.



6. Tap the "+" icon to the right of Gateway.
7. Add Gateway.
8. Select the VMT and enter the password.
9. Tap the "NEXT" button.

Enabling remote access



1. Tap 'Settings' on the side menu.
2. Select 'Remote Access'.
3. Tap 'Turn On'.

Unlocking remotely (using Wi-Fi)



4. Go back to the Home screen. There should be a new remote unlock button next to the main Playback icon.

5. Tap and confirm to unlock remotely.

We are here to help!

For additional support,
contact your Logee Retailer

Logee