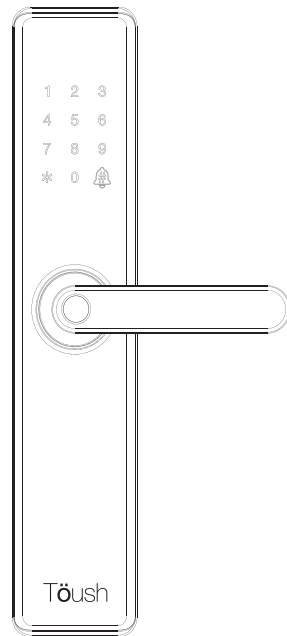# Töush
Inspired by Pensonic

SMART DOOR LOCK
T8401SDL

Instruction Manual

Before operating this appliance, please read these instructions completely.

Töush

Contents   Page

Thank you for choosing TÖUSH products.
We hope you have an enjoyable experience using our products.
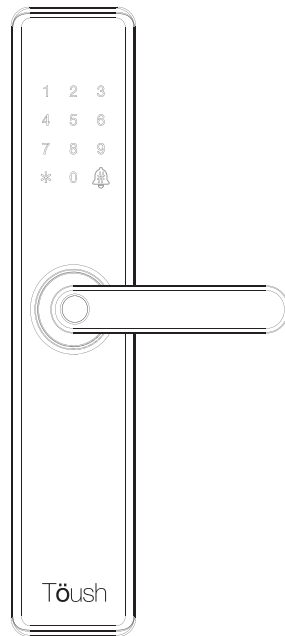
IMPORTANT GUIDELINES

Read all instructions before using.

Note: Please prepare a Phillips screwdriver and 4M batteries before installation.

- Keep your fingers clean before using this product.
- In original settings, it can be unlocked with any fingerprint, any card, or password "1234567890' ended with '#'.
- Unlock: Press registered fingerprint on front handle sensor, or bring card close to the lock pad, or enter password ending with"#".
- If the power is insufficient, there will be an alarm prompt, and the lock can be only unlocked around 50 times, please replace with 4 new batteries as soon as possible. When battery power is running out, connecting a power bank with Micro USB wire though Emergency Power Port can unlock, but the App network function will not work.
- Please don't use abrasive materials to clean the surface.
- When the password/fingerprInt card/APP cannot unlock the door, please use the key to unlock the door. Please keep the emergency key with you or put it in a safe place outdoors.
- Activating the lock requires around 3 seconds or more, if not used for a long time.
- The lock is suitable for 40 -100mm thick doors.
- Work temperature range: 25ºC- 55ºC.

PARTS INTRODUCTION
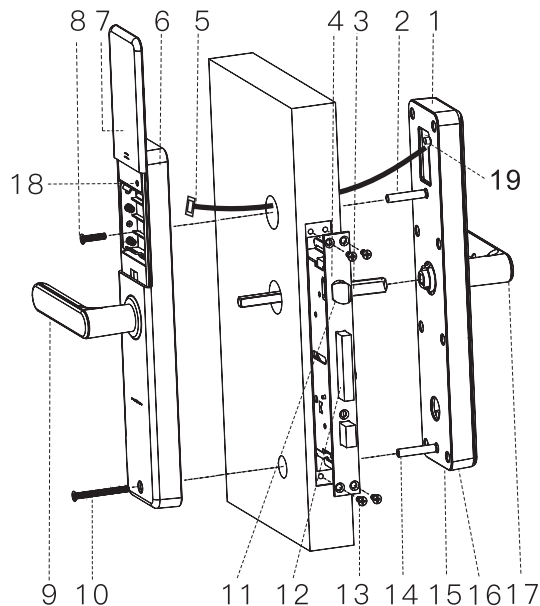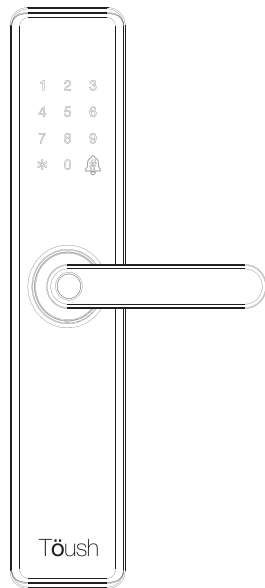
1. Front Panel
2. Connection Column
3. Square Steel
4. Lock Body
5. Connection Wire
6. Back Panel
7. Battery Cover
8. Connection Column Screws
9. Back Handle
10. Connection Column Screws
11. Latch-Bolt
12. Dead-Bolt
13. Lock Body Screws
14. Connection Column
15. Key Hole
16. Emergency Power Port
17. Front Handle
18. 'Set' Button
19. Pickproof Alarm Buttom

Note: The product images shown are for illustration purposes only and may not be an exact representation of the product.

Features

- The total password capacity of system is 100. The first three are administrator passwords.
- Supports 6-8 password and 20 virtual passwords.
- Supports low power warning and pickproof alarm.
- Supports volume adjustment and doorbell alarm.

Technical Specifications

Name	Parameter
Fingerprint Sensor	semiconductor
DPI	500
Identification Time	0.3S
Unlock Method	Fingerprint, Card, Password, Key and APP
System Capacity	100
Supply Voltage	6V
Low Voltage warning	4.6V
Standby Current	<=50uA

INSTALLATION

- Installation must be done by professionals.
- Before installing the back panel, please see from the screw hole and ensure connection wire not blocking the connection column hole to prevent damage of the connection wire when installing the screw.
- Before the installation, the lock must be selected correctly according to the door opening direction.
- While installing, the door must be in half open position until the fixing is done.
- After the installation is completed, test whether the finger print, card, password (1234567890), #, App, key unlock is working properly.
- If doesn't work properly, check whether installed properly or power cord is fixed properly.

Confirm The Direction of The Door

- Confirm The Direction of The Door. This smart lock is suitable for 4 kinds of opening directions (Left Out/Left In/Right Out/Right In).

Left Hand Door   Indoor   Left In   Outdoor

Indoor   Left Out   Outdoor

Right Hand Door   Indoor   Right In   Outdoor

Indoor   Right Out   Outdoor
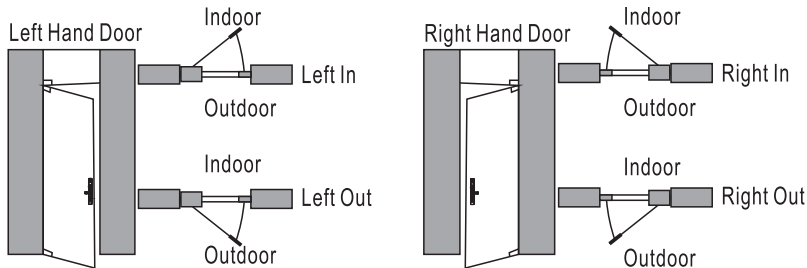
Handle Direction Change:

- Check the door lock handle whether the same direction as the door, if not, please change the handle direction.

Front Handle Direction Change

- Disassemble the direction-changing screw, twist the handle clockwise 180 degrees carefully and slowly, then fix the direction-changing screw.
- Twist the handle to check, make sure it's not stuck.

Back Handle Direction Change

Before

Direction-changing Screw

After
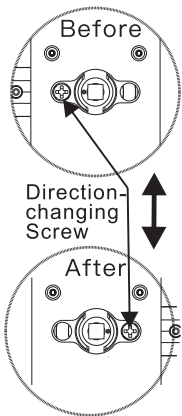
- Similar operation as front handle direction change.
- Match the front handle and back handle to make sure they have the right direction.

Handle Direction Change:

- Please refer to the opening hole drawing, and drill right holes on the door.
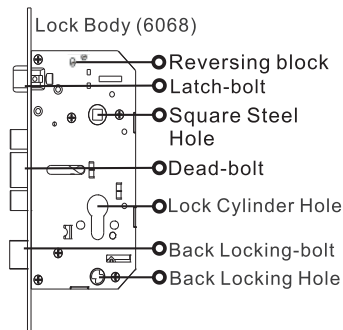
Install Lock Body

- Choose the installation direction of the latch-bolt of the lock body by the door opening directions.

Left In/
Right Out

Left Out/
Right In

Lock Body (6068)

Reversing block
Latch-bolt
Square Steel Hole
Dead-bolt
Lock Cylinder Hole
Back Locking-bolt
Back Locking Hole

Change the direction of lock body.

Push the reversing block to the other side.

Push the latch-bolt into the lock and turn 180 degrees.

Put back the reversing block, and the latch-bolt will pop up automatically.

Put the lock body into the door frame and tighten 4 fixing screws.

Choose The Parts

- Choose suitable parts according to the following table.

Door Thickness	Square Steel Length	Connection Column Length	Connection Column Screw Length
40-53mm	80mm	35mm	30mm + 50mm
53-60mm	80mm	35mm	50mm + 70mm
60-80mm	100mm	55mm	50mm + 70mm
80-100mm	120mm	55mm	70mm + 90mm
>100mm (Optional)	140mm	55mm	90mm + 110mm

Install The Lock

- Install The Front Panel
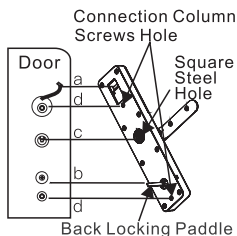- Install 2 connection columns on the front panel.
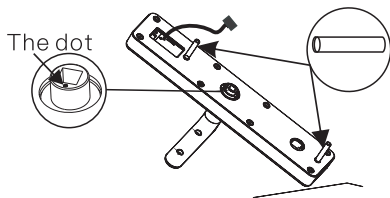
The dot

- Adjust the dot direction on square steel sleeve with reference to the sticker on the rubber mat.
- Left open (Keep the dot in the left or in the right).
- Right open (Keep the dot in the top or at the bottom).
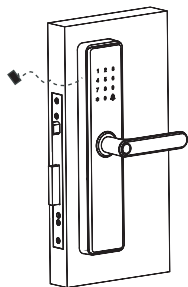
- Insert the suitable square steel into the lock body.
- Pass the connection wire through the door hole.
- Align the square steel with the square steel hole of the front panel end fix the front panel on the door, then press the other end of the square steel.

Install The Lock

- Press the front panel, and connect the connection wire with the corresponding interface of the back panel, then insert the excess wire into the door hole.
- Insert back locking paddle Into the lock body, and you can cut off one or two sections of back locking paddle according to the thickness of the door.

Connection Column
Screws Hole

Door

Square
Steel
Hole

a
d
c
b
d

Back Locking Paddle

- Align the square steel with the square steel hole of the back panel, and compress the back panel.
- Lock 2 connection column screws to fix the back panel.
- Install 4AA batteries and the battery cover.

Note: When Installing the back lock, please see from the screw hole and ensure the connection wire does not block the connection column hole to prevent damage to the connection wire when installing the screw.

Install Buckle Plate And Buckle Box

Door Frame — Tapping Screw — Buckle Plate — Buckle Box
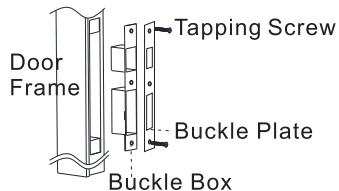
Commissioning

- Please always keep the door in half-open status when commissioning.
- Check the following function can be achieved or not.
  Press down the front handle, latch-bolt/dead-bolt remains in locking status.
- Press down the front handle, latch-bolt/dead-bolt retract in unlocking status.
- Lift up the front and back handle, dead-bolt stretches out in any status.
- When reverse locking from inside, back locking bolt stretches out, press down front handle/back handle, the door cannot open.
- Verify other function normal or not, including self-locking, virtual password, setting button, App etc.

Using The Lock

Add The Administrator (The first three are administrator)

- Remove the battery cover, short press 'Set (back panel) or long press '*', then the voice prompts: 'Please add administrator'.
- Add administrator's fingerprint (3 times), card, or password (6-8 numbers) ending with '#' (the same password, 2 times).
- The voice prompts: 'add successful'.
- Then you can continue to add.

Note: 1. The different position fingerprints can be added to improve the fingerprint identification rate.
2. '*':Back, Sign out button, '#': Confirm button.

Add User

- Remove the battery cover, short press 'Set' (back panel) or long press '*', then the voice prompts: 'Please add administrator'.
- Verify the administrator.
- Add administrator's fingerprint (3 times), card, or password (6-8 numbers) ended with '#' (the same password, 2 times).
- The voice prompts: 'add successful'.
- Then you can continue to add.

Delete User

- Remove the battery cover, short press 'Set' (back panel) or long press '*', then then the voice prompts: 'Please add administrator'.
- Verify the administrator.
- Short press 'Set'(back panel) or long press '*'.
- Press '1' to remove all user fingerprints, press '2' to remove all user passwords, press '3' to remove all user cards, press '4' to remove all users.
- The voice prompts: 'successful'.

> Note: The administrator can't be removed by doing this.

Modify Password

- Press '7''#', the lock will long beep.
- Enter the password which needs to be modified, the voice will prompt 'Please add user'.
- Enter new password followed by '#' 2 times, the voice will prompt 'successful'.

> Note: The previous password is invalid after modification.

Reset Lock

- Remove the battery cover, long-press 'Set' for 3 seconds, verify the administrator.
- The system restores to default factory settings.

> Note: 1. After the reset, all the information is removed (including the administrator).
> 2. The password will return to its default '1234567890'.
> 3. Please add a new administrator immediately.

App Download And Network Configuration

- Search 'Toush' in App store or Google Playstore and download App.
- Open App, register and login with the mobile phone
- App: Press 'Home'/'Add Device'/'Security&Sensor'/'Lock(Wi-Fi)/'Confirm indicator rapidly blink', select WiFi network, enter WiFi password.
- Short press '3'&'#'of the lock. Verify administrator.
- Network configuration: the LED of '8' flash fast, please add network in App.
- Refer to the operation prompt to complete the network configuration of App.
- If add successful, the voice prompts 'add successful'.
- If add failure: LED light show 'X' and the voice prompts 'add failure, please try again'.

Note:
- This App supports only 2.4Ghz WiFi network.
- The WIFI connected to the App and mobile phone should be the same.
- Make sure one of the administrator method is a password.
- The remote to open the door:
  Press '4' and '#' to activate lock.
  Press the icon of 'Click open remotely' when it flashes.

Self locking

- If the password is entered wrong for 5 times continuously, the system will be locked for 180 seconds. The fingerprint or card unlock can remove self locking.

Low Power Warning

When the battery power is lower than 4.6V, the lock will prompt 'The battery is used up, please replace it', please replace with 4 new batteries.

Pickproof Alarm

When the front lock is damaged by external forces, the pickproof alarm button is loose,the lock will alert alarm, and send App notification. Remove The Pickproof Alarm: unlock by the registered user (including administrators), or remove the battery and reinstall.
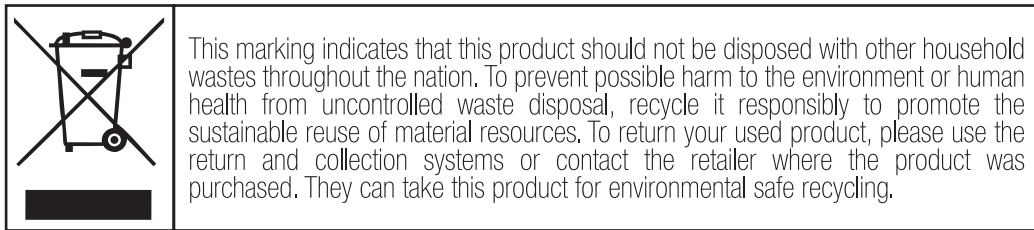
Virtual Password

Enter the virtual password before or after the real password, it can be unlocked.

Volume Adjustment

Press '3', '3', '3', '#' to switch (Mute, Low, Medium, High).
Door Bell: Press '#' in the standby or initial state.

Thank you again for choosing TÖUSH products. Should you require further information/assistance, please visit www.pensonic.com or write to us at customerservice@pensonic.com or call our toll-free Care Line at 1-800-881-770.

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