Manuals+

Contents [hide]
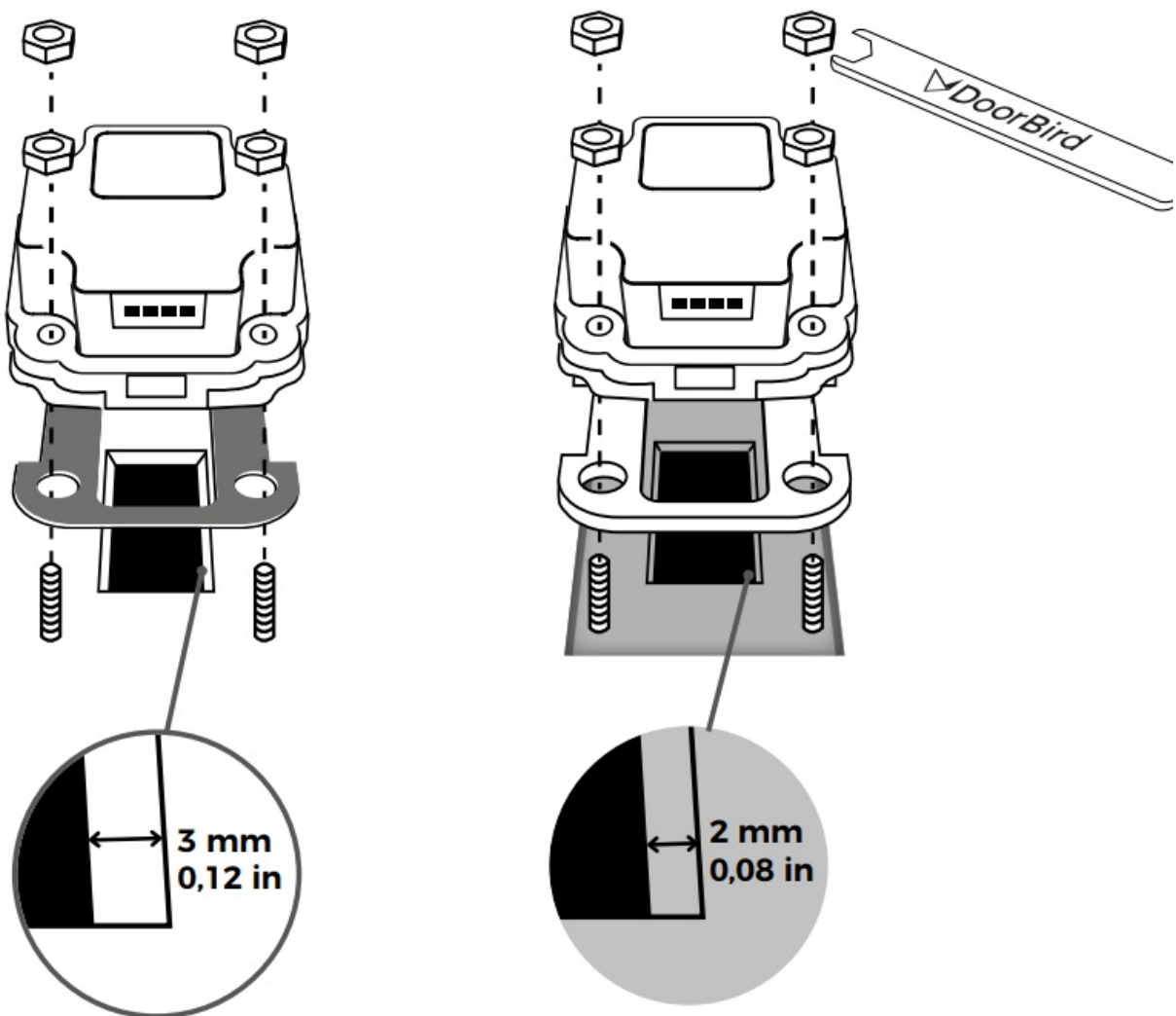
DoorBird 50 Fingerprint Reader

INSTALLATION DOORBIRD

FINGERPRINT READER MODULE 50

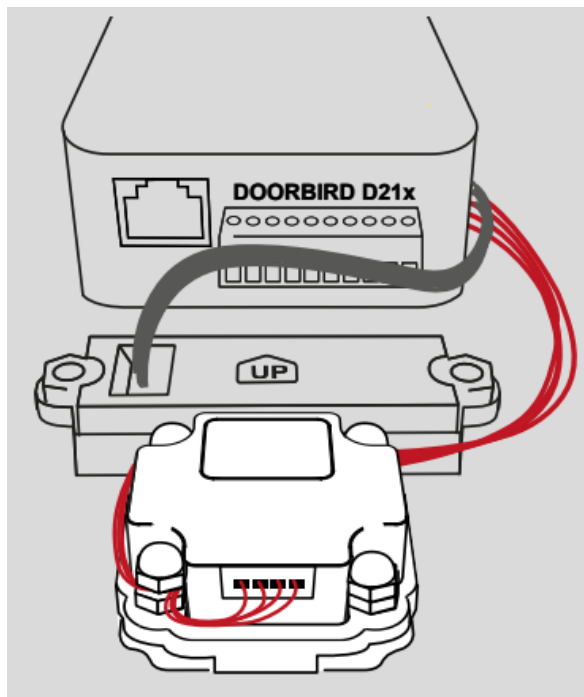Select the rubber gasket according to the material thickness at the module recess:

- 3 mm = Black gasket
- 2 mm = Transparent gasket

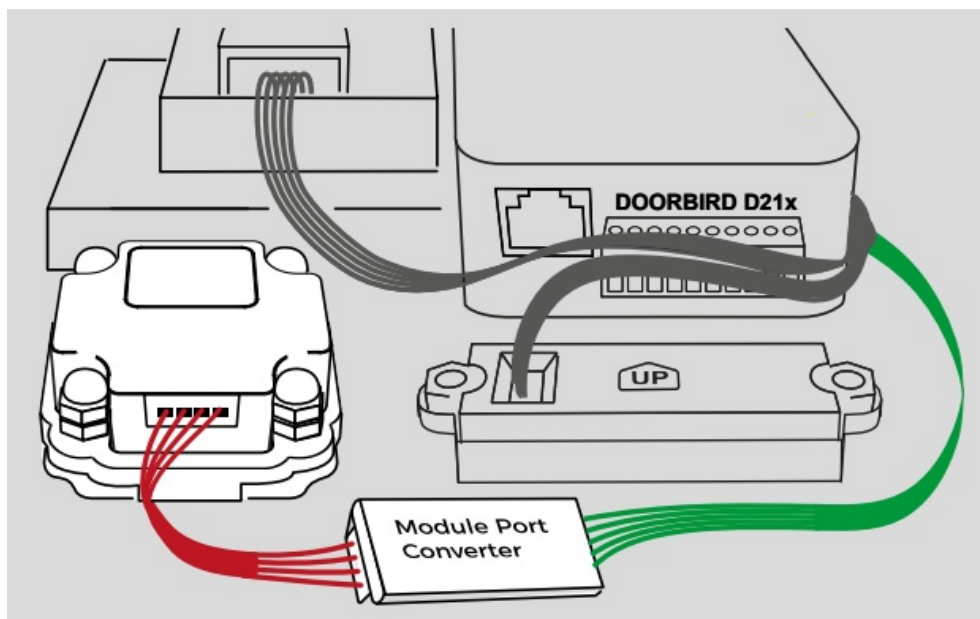Attention! Remove the protective film on both sides before attachment.

Fingerprint Reader Module 50 as a single input module

Connect the red cable of the main unit to the Fingerprint Reader Module.

Fingerprint Reader Module 50 + additional input module
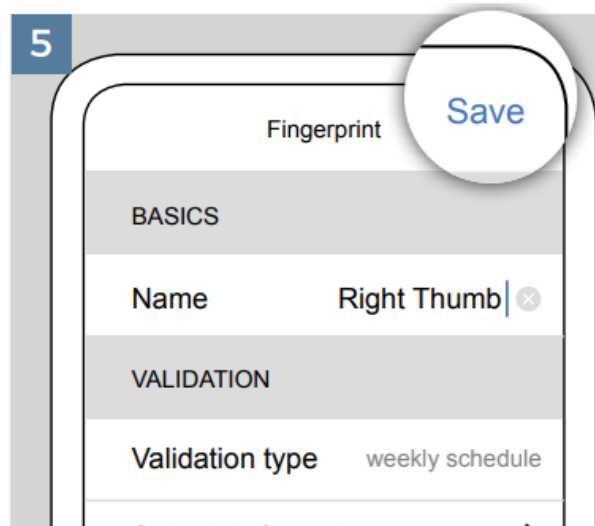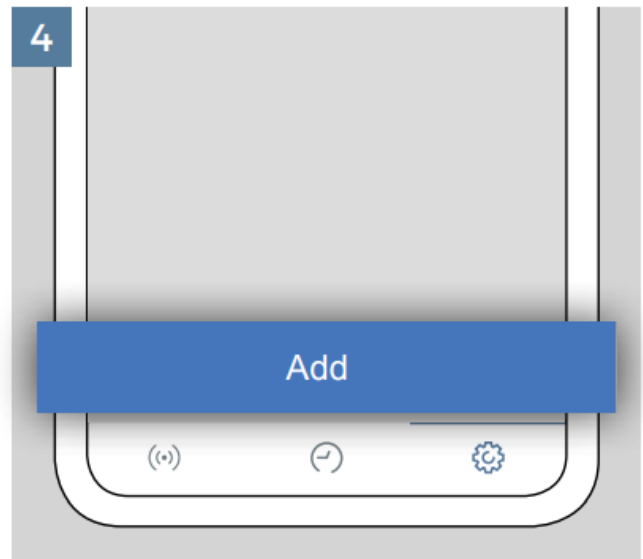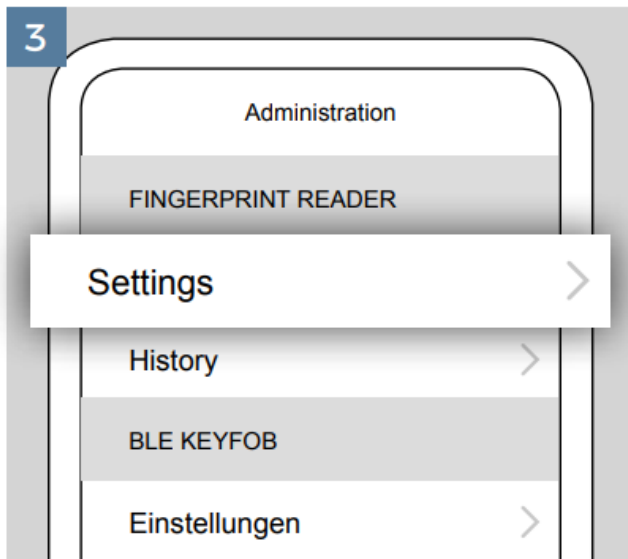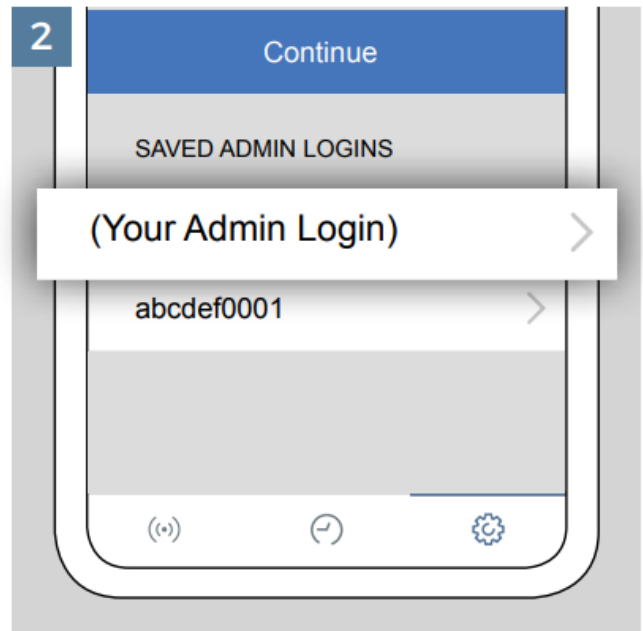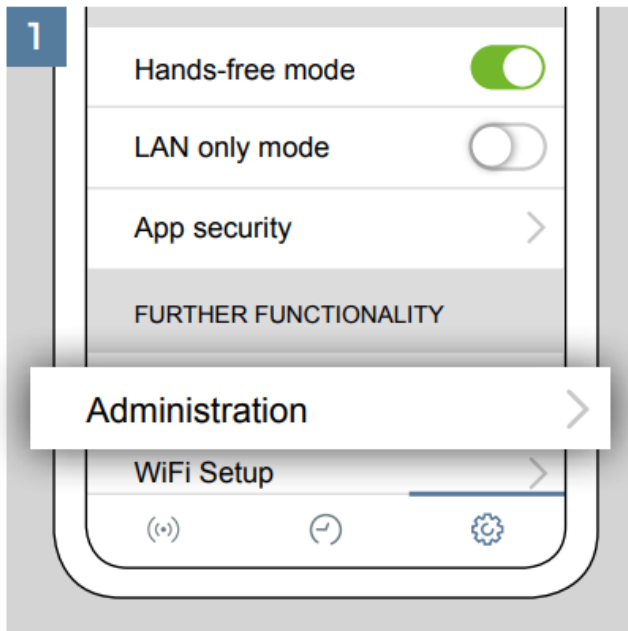
Connect the green cable of the main unit to the Module Port Converter MPCOID21X.
Then, connect the Fingerprint Reader Module to the red cable of the Module Port
Converter MPCOID21X.

HOW TO REGISTER A NEW FINGERPRINT

1

Hands-free mode	🟢
LAN only mode	⚪
App security	›

FURTHER FUNCTIONALITY

Administration ›

WiFi Setup ›

((•))   ⊘   ⚙

2

Continue

SAVED ADMIN LOGINS

(Your Admin Login) ›

abcdef0001 ›

((•))   ⊘   ⚙

3

Administration

FINGERPRINT READER

Settings ›

History ›

BLE KEYFOB

Einstellungen ›

4

Add

((•))   ⊘   ⚙

5

Fingerprint   Save

BASICS

Name   Right Thumb ⊗

VALIDATION

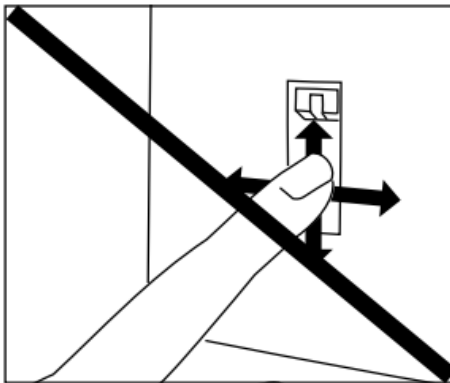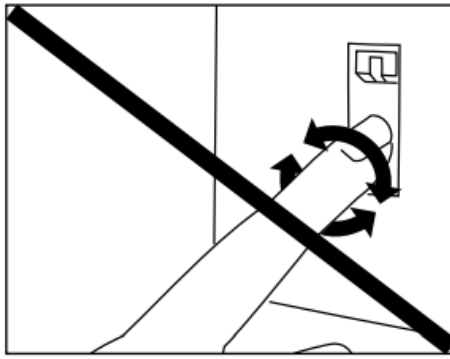Validation type   weekly schedule

Enter a name for the fingerprint and configure the schedule for actions. This can be edited later if needed. Press „Save" to start the enrollment process.

Follow the instructions in the DoorBird App until the enrollment process is finished.
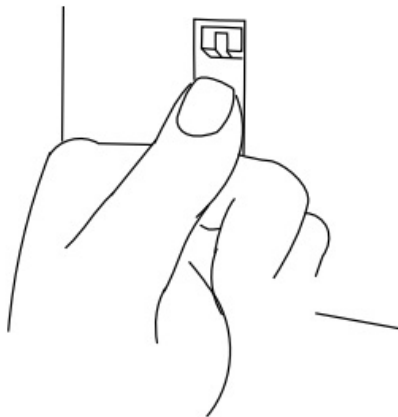
GENERAL INSTRUCTIONS

- Do not roll or swipe the finger over the sensor. Try to touch the sensor with as much fingerprint pattern as possible.
- Try to position the finger in the same way as its position will be when using the sensor later for finger recognition.
- If a previously registered finger is not recognized, save it as an additional new finger (e.g. "right forefinger 1" and "right forefinger 2").
- Fingerprint templates are only stored locally within the Fingerprint reader module and are not transferred into the main eletrical unit or into the Cloud.

HOW TO SOLVE RECOGNITION ISSUES

- Use the finger with the greatest possible contact (e.g. thumb) and clearest fingerprint pattern. Small fingers (e.g. children), fingers without structure or with scars and other injuries make recognition difficult.
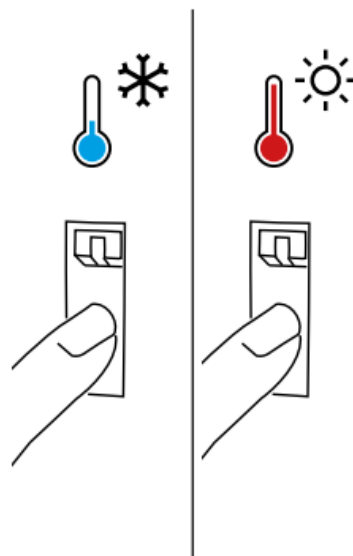

- Clean/Dry the finger before using the reader. Dirt, wetness or skin folds on the fingertips reduce the recognition rate.

- Register several fingers per person. Injuries to the fingerprint could prevent the detection (e.g. torn skin, scars). Register the same finger for summer and winter.

- Various weather conditions (summer, winter, heat, cold …) could change the fingerprint and lead to nonrecognition. If a previously registered finger is not recognized, save it as an additional new finger (e.g. "right forefinger winter" and "right forefinger summer").

FAQ

Q: How can I troubleshoot recognition issues with the Fingerprint Reader Module 50?

A: To solve recognition issues:

- Use fingers with clear patterns and maximum contact.
- Ensure fingers are clean and dry before use.
- Register multiple fingers per person.
- Register the same finger for summer and winter.
- If a finger is not recognized, save it as a new finger.

Documents / Resources

	[DoorBird 50 Fingerprint Reader](#) [[pdf](#)] Instruction Manual D21x, MPCOID21X, 50 Fingerprint Reader, 50, Fingerprint Reader, Reader

References

- [User Manual](#)

🏷 50, 50 Fingerprint Reader, D21x, DoorBird, Fingerprint Reader, MPCOID21X,
📁 DoorBird   Reader

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