

Nexkey Solo User Manual

Overview

The Nexkey Solo is the world's first wireless smart door strike. It takes all the access control intelligence and puts it into the frame of a door.

Lock Compatibility	Cylindrical and Mortise without Deadbolt
Frame Compatibility	Metal and Wood
Finish	630 Satin Steel
Unlock Credential	Nexkey iOS, Android & Apple Watch Apps
Key Management	Via Nexkey Mobile Apps and Nexkey Portal
Connectivity	Bluetooth LE 5.2 or lower
Bluetooth Range	Up to 4.5 meters
Battery	Replaceable 2 x ½ AA (Lasts for 18 months based on standard high traffic commercial use)



Included in the Solo Kit:

- ✓ Nexkey Solo
- ✓ Faceplate
- ✓ 2 x ½ AA Batteries
- ✓ Mounting Screws
- ✓ Cut out template

Nexkey Solo Install Instructions (Metal Frame)



Remove
Strike Plate



Mark Cutout
with Guide



Cut Front of
Frame



Remove
Material



Cutout Dust
Box (If
needed)



File Down Sharp
Edges



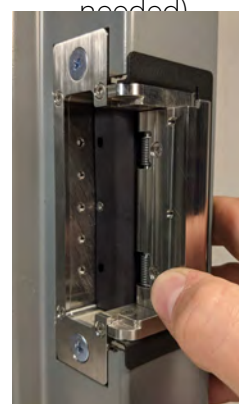
Install Goof Plate



Check Fit



Install Tab Mounts
(If needed)



Install and Unlock
Solo with App





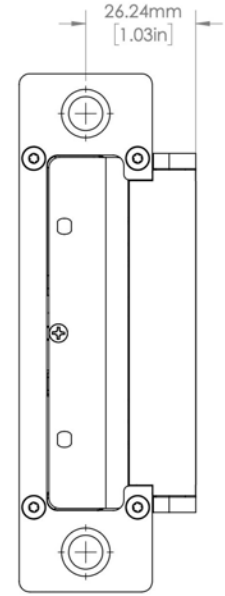
Check Location of Deadlatch
(if applicable)



Install
Deadlatch
stop (If
Applicable)



Test Solo and Send
Digital Keys to
Customer



Recommended Tools

1. **Dremel Tool w/ metal cutting wheel**
2. **Pliers**
3. **Metal File**
4. **Pencil**
5. **Power Drill with phillips head bit**
6. **Phillips head screwdriver (#1)**
7. **Ruler**

Notes:

Door Closer Required With Solo install (to help prevent pre- load) along with the Solo Latch guard recommended if there is significant gap between door and Solo
Extended Length Faceplates Plates are available upon request for Wood Frames
Extended Length Goof Plates are available upon request
Not intended for center hung doors



Nexkey Solo Install Instructions (Wood Frame)



Remove
Strike Plate



Mark Cutout with Guide (Adjust as Necessary)



Cutout Frame using Oscillating Tool



Due to Trim on door, mark and
cutout for trim enhancer



Cutout tabs for Solo on
wood stud (~1/8" deep)



With Self Centering Vix Bit, Drill Pilot Hole
(Prevents Frame Cracking)





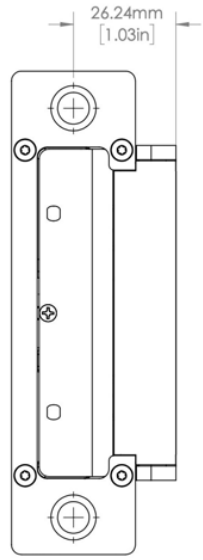
Dry Fit and Make adjustments as needed



If possible, add paint with valve paint marker



Secure Lock and Test
(Shim Strike towards lock if needed)



Recommended Tools

1. **Oscillating Tool with Plunge Cutter**
2. **Wood Chisel Set**
3. **VIX Drill BIT Set**
4. **Valve Paint Marker**
5. **Pencil**
6. **Ruler**
7. **Power Drill with phillips head bit**
8. **Phillips head screwdriver (#1)**

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Battery Changes

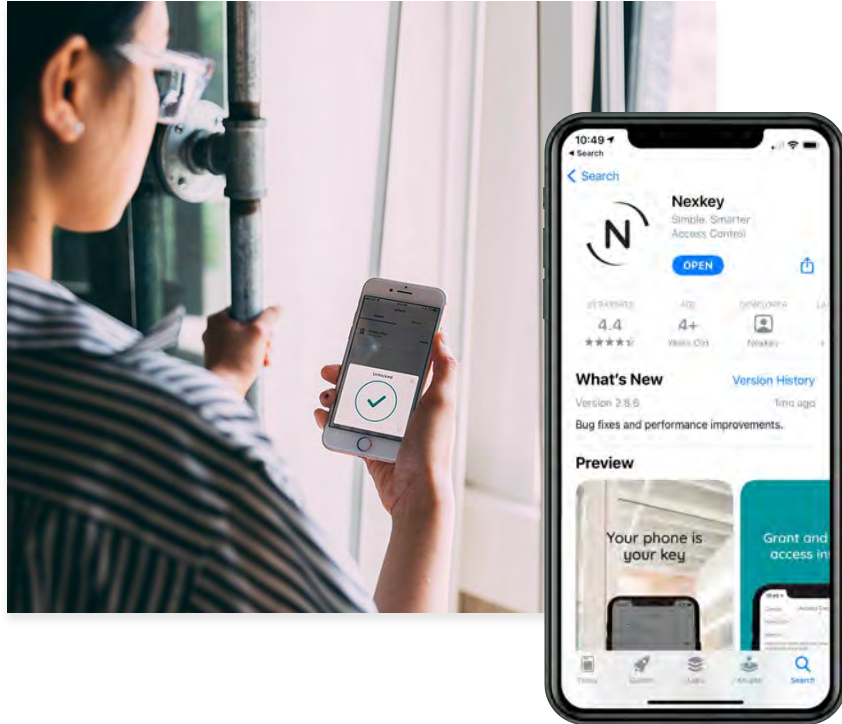


Remove security screw
using provided T6 Screwdriver



Remove Black Cover
Remove Batteries by hand,
Install new batteries with (+)
terminal pointing towards each
other

Let's get started



Ready to send those old bulky keys far, far away? We get it! You're excited to have Nexkey installed in your space, but now what?

You, as the admin, will receive your smart keys from Nexkey. If you haven't done so already, download our Nexkey app from the app store, and set up an account to get access to your smart keychain!

This guide will walk you through the entire Nexkey smart access platform. We hope you enjoy!



Unlock your business nearby or on the go for contractors or guests, share and revoke access, monitor user traffic to your space in real-time, set time restrictions for users, set business hours, and more

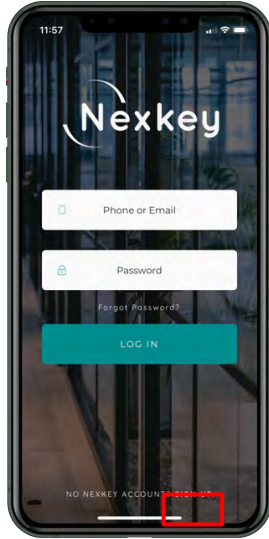
[Apple App Store](#)

[Google Play Store](#)

Nexkey App

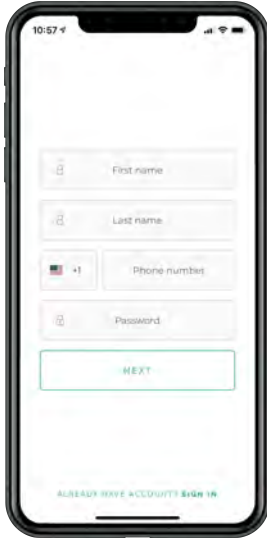


Set up an account



1

Download App
and sign up
Click sign up at the
bottom of the screen



2

Enter information



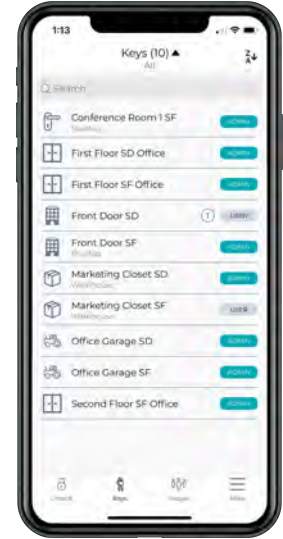
3

Read and accept
our Terms &
Conditions



4

Verify Email
Enter the code into the
app that was sent to you
via email



5

You have access
to your keys!



Unlock Nexkey Solo



Open app to unlock
screen (nearby)



Tap the door you
would like to open



Wait for unlock
checkmark



You can open
the door!



App also available
on Apple Watch
and iPad



FCC Compliance

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

1. This device may not cause harmful interference, and 2. This device must accept any interference received, including interference that may cause undesired operation.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

FCC Interference Statement This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one of the following measures:

- Reorient or relocate the receiving antenna.*
- Increase the separation between the equipment and receiver.*
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.*
- Consult the dealer or an experienced radio/TV technician for help.*

- This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. End users must follow the specific operating instructions for satisfying RF exposure compliance. This transmitter must be at least 20 cm from the user and must not be co-located or operating in conjunction with any other antenna or transmitter.