

# 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.

|                            |                                                                                          |
|----------------------------|------------------------------------------------------------------------------------------|
| <b>Lock Compatibility</b>  | Cylindrical and Mortise without Deadbolt                                                 |
| <b>Frame Compatibility</b> | Metal and Wood                                                                           |
| <b>Finish</b>              | 630 Satin Steel                                                                          |
| <b>Unlock Credential</b>   | Nexkey iOS, Android & Apple Watch Apps                                                   |
| <b>Key Management</b>      | Via Nexkey Mobile Apps and Nexkey Portal                                                 |
| <b>Connectivity</b>        | Bluetooth LE 5.2 or lower                                                                |
| <b>Bluetooth Range</b>     | Up to 4.5 meters                                                                         |
| <b>Battery</b>             | 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



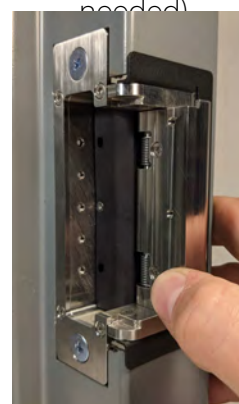
Install Goof Plate



Check Fit



Install Tab Mounts  
(If needed)



Install and Unlock  
Solo with App





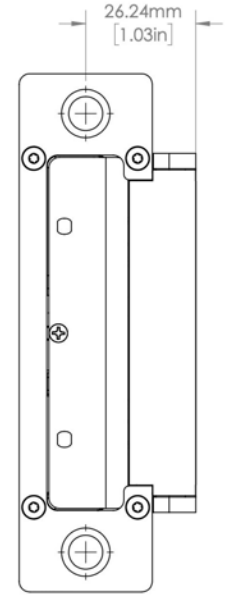
Check Location of Deadlatch  
(if applicable)



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)





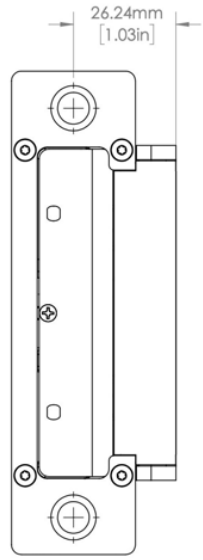
Dry Fit and Make adjustments as needed



If possible, add paint with valve paint marker



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



## Recommended Tools

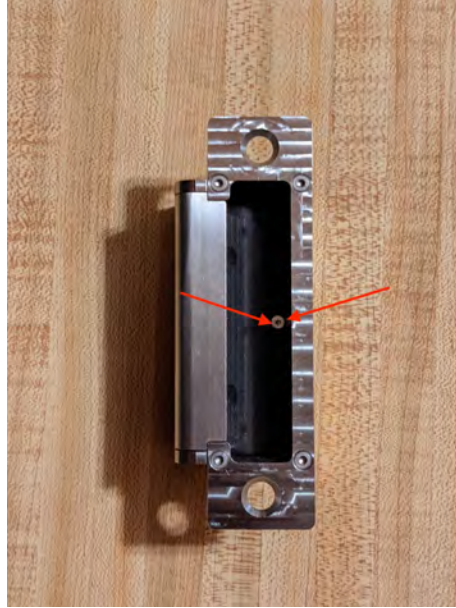
1. Oscillating Tool with Plunge Cutter
2. Wood Chisel Set
3. VIX Drill BIT Set
4. Valve Paint Marker
5. Pencil
6. Ruler
7. Power Drill with phillips head bit
8. Phillips head screwdriver (#1)

## Notes:

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# Battery Changes

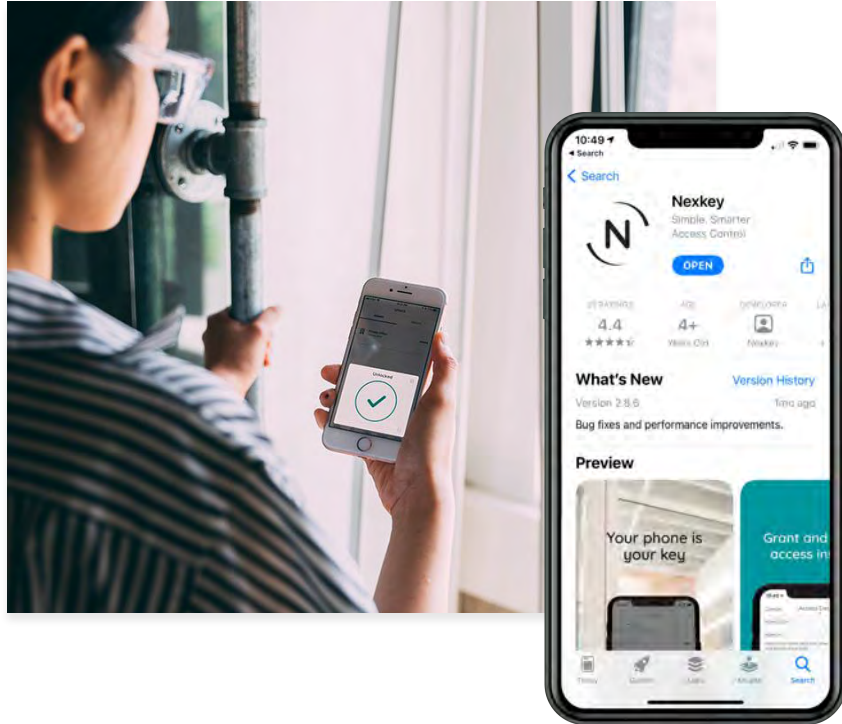


Remove security screw  
using provided T6 Screwdriver



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

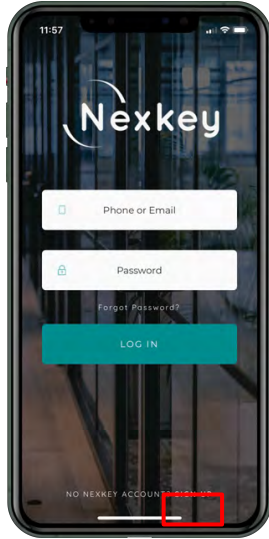
[Apple App Store](#)

[Google Play Store](#)

# Nexkey App

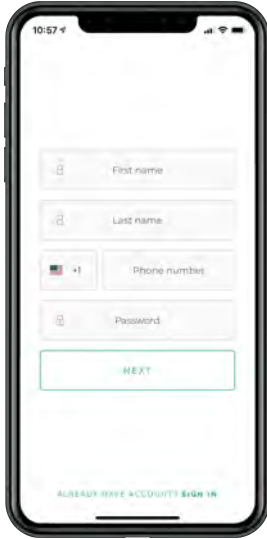


# Set up an account



1

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



2

Enter information



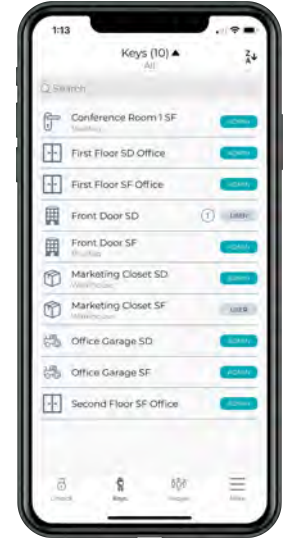
3

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.*