

## SWITCH™ Smart Glass Technology Door Setup and Operation

This guide is designed to easily get your Switch™ Smart Glass Technology Door set up quickly and provide directions for operation.

For further assistance or more detailed information on the capabilities and specifications of your new product, do not hesitate to contact customer support.

**NOTE:**

For **Prehung Door Installation** please refer to Installation Instructions included in Install Packet attached to prehung door.

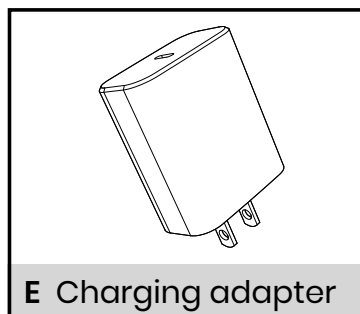
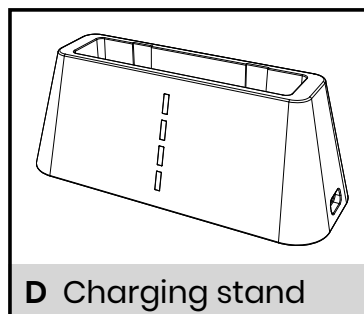
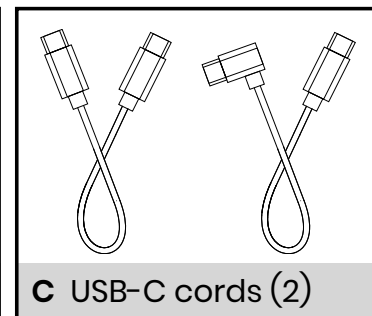
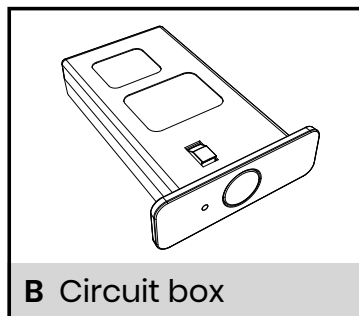
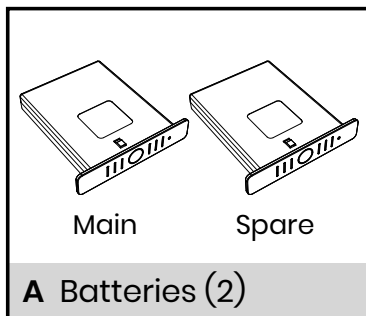
**UNBOXING YOUR SMART DOOR**

- Carefully remove the door and all components from the packaging.
- The accessory box contents: circuit box; two USB-C cords; charging stand; charging adapter; two batteries.

**Note:**

- Door uses only one battery at a time, the second battery is a spare.
- Two styles of USB-C cords are included for your convenience appropriate to your usage application. Both USB-C cords can be used interchangeably for either the charging stand or for direct plugin to the door.
- **Charging the Battery Before Use**
  - Upon unboxing, locate one battery inside the accessory box.
  - Use the provided charging stand to charge the battery fully before installing into door. This ensures optimal performance during initial use.
  - An 85% charge typically takes 8 hours.

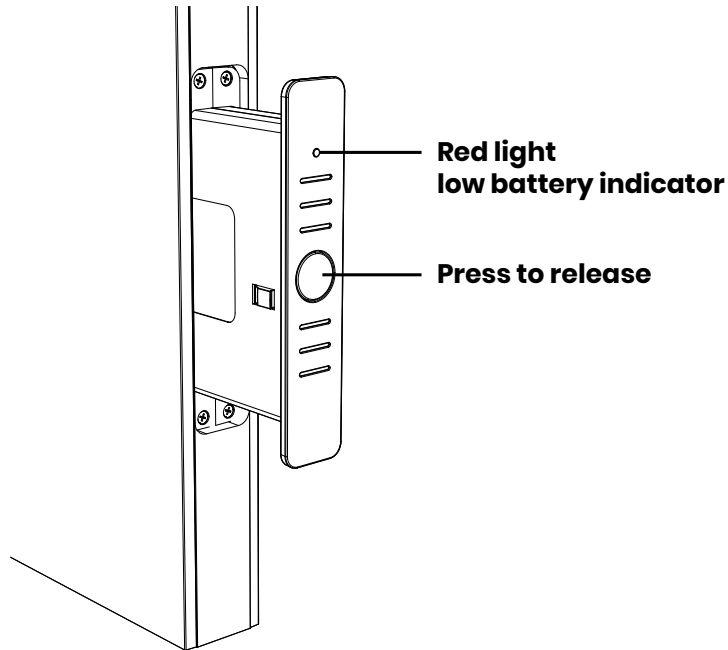
**ACCESSORIES BOX CONTENTS**



## SETUP

### 1 Battery installation

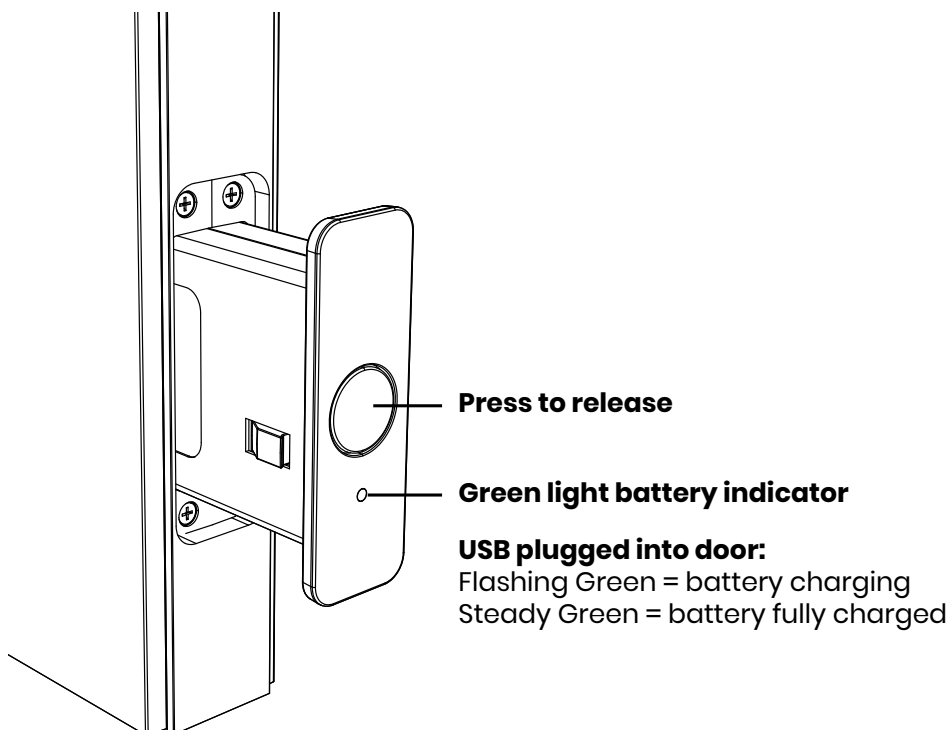
- Insert into the door as shown in the illustration below.
- Red indicator light status = low battery and battery should be charged.
- Battery can be charged in the door by plugging the USB cord into the door and a working standard 110V outlet.
- To charge in the charging stand, press the center button to release the battery from the door and place in the charging stand.



## SETUP

### 2 Circuit box installation

- Insert into the inside of the door as shown below.
- Press the center button to release for service or inspection.



## SETUP

### 3 Programming your Switch™ door

- Connect your door to power before programming.
- Download the Hubspace™ app from the App Store or Google Play.
  - **Please note that the initial product setup must be completed using this app.** After setup, you can opt to control this door using Alexa, Google Home, or other voice assistant-enabled devices.
- See the Hubspace™ Quick Start Guide to create an account or sign in.
- Follow the app's instructions to add your Switch™ smart door.
- Tap the "+" button in the upper right corner to add your Switch™ door by scanning the QR code that was provided on the Hubspace™ Quick Start Guide.
- Your door will appear in your devices list; you may rename your device if you wish.
- **Important:** Save your unique QR code as you may need it to reconnect or transfer to another account later. If the QR code gets misplaced, it is also located on the circuit box. To access this release the circuit box as seen in Step 2 and rescan the code.
- The door supports only 2.4GHz Wi-Fi networks (does not support 5GHz).
- Hubspace™ will only show Wi-Fi networks that your door can use. Check your router settings if your network does not appear.

## SETUP

### 4 Voice assistant

- You can control your Switch™ door with your voice.
- Connect your Switch™ door to Google Home and Alexa from the Hubspace™ app. Or, you can sign in to the Alexa app or Google Home and connect to your Hubspace™ devices.



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### Switch™ smart glass states:

#### OPAQUE/PRIVATE = "OFF" = NOT USING POWER

- The glass is opaque/private in the "off" state or when not powered. The door does not draw any power while the glass is in the opaque/private state.

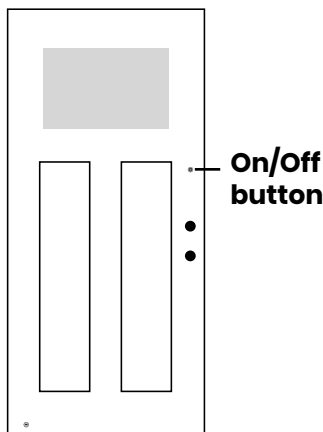
#### CLEAR = "ON" = USING POWER

- The glass is clear when it is in the "on" state. Any time the glass is in the clear state, the door is using continual power.

## OPERATION

### 1 Operate your Switch™ smart glass on/off using:

- Button on door
- Hubspace™ app on your device such as a phone or tablet
- Voice control using Google Home or Alexa



## OPERATION

### 2 Hubspace™ app functions:

#### Operation:

Switch between Clear (ON) and Opaque (OFF) modes.

#### Battery Status:

Display the current battery percentage.

- Low battery indicator activates when battery level is below 20%.

#### Auto Timer:

Set the glass to remain clear for a specified duration ranging from 1 minute to 24 hours.

#### Maximum Clear Time:

Define a maximum duration for the glass to stay in Clear (ON) mode, adjustable from 0 minutes to 24 hours. This feature helps conserve battery power by preventing unnecessary drainage.

#### Scheduling:

Schedule the glass to switch between Clear and Opaque modes at specific times, providing customized control based on user preferences.

## MAINTENANCE & HANDLING

- Cleaning: Use mild glass cleaners. Avoid abrasives.
- Handling: Avoid water exposure, physical impacts, and electrical interference.
- The product is made of mechanical and electronic components which may be sensitive to water and possible electric short.
- Do not disassemble the product without advice from a qualified service provider.

## CUSTOMER SUPPORT & ASSISTANCE

### Feather River Doors [featherriverdoors.com/switch](http://featherriverdoors.com/switch)

Assistance with your door installation, missing/broken parts, door function, or other general questions:

Toll-free: 1 800 375 8120  
 Warranty: 1 888 533 2843  
 Monday–Friday: 8:30 AM–8 PM EST

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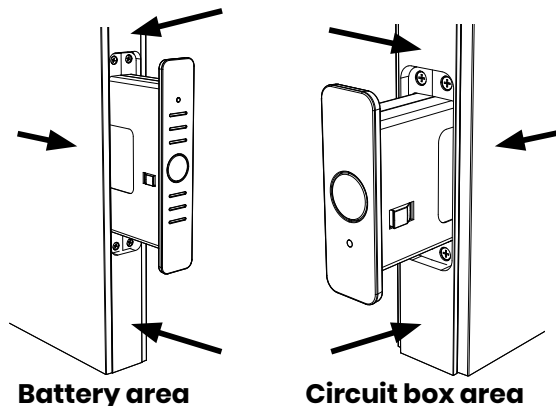
## ACCESSORY PAINTING INSTRUCTIONS

When painting your new Switch™ smart glass door unit it is important to remove and paint batterie(s) and circuit box components separately and allow paint to dry properly. Painting over these items while installed in door may create issues with future removal and push button release. This way you can paint area around component boxes and component front and sides as shown below.

Remove battery and circuit box.

Then paint the areas around opening, as indicated below.

Paint battery and circuit box separately.



## ⚠ IMPORTANT NOTICE ⚠

Please read this entire document before installing, using, and/or servicing the product.

*Lack of proper working knowledge or improper use could cause unexpected damage or loss to personal or commercial belongings.*

*Please contact your local service provider prior to the installation as your door preparation may be different from the standard the product conforms to. Any removal or replacement of parts in installation is not recommended and may invalidate the warranty of the product.*

### Federal Communications Commission (FCC) Compliance Statement

This device adheres to Part 15 of the FCC Rules. The operation of this device is contingent

upon it meeting two specific conditions:

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

#### Important Notice:

• This equipment has been tested and complies with the limits for a Class B digital device, according to Part 15 of the FCC Rules. These limits are established to provide reasonable protection against harmful interference in residential environments.

• This equipment generates, uses, and can emit radio frequency energy. If it is not installed and used according to the instructions, it may cause harmful interference to radio communications. While there is no absolute guarantee that interference will not occur in any particular installation, if this equipment does cause harmful interference to radio or television reception (which can be verified by turning the equipment on and off), the user is encouraged to attempt to rectify the interference through one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and the receiver.
- Consult with the dealer or an experienced radio/TV technician for assistance.

This statement ensures the user's awareness of compliance and operational guidelines for maintaining FCC and IC standards. Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

## TROUBLESHOOTING

Glass will not turn clear	<ul style="list-style-type: none"> <li>• Make sure battery is fully charged.</li> <li>• Remove circuit box and battery and clean metal contacts. Reinsert.</li> </ul>
Charging issue with charging stand or cord	<ul style="list-style-type: none"> <li>• Clean any debris from stand or cord.</li> <li>• Clean metal contacts in stand.</li> </ul>
Battery or circuit box is hard to remove	<ul style="list-style-type: none"> <li>• Make sure both items were not painted over or painted shut. Carefully cut around battery and circuit box as well as the push button if not allowing to press or release.</li> </ul>
Application onboarding issues	<ul style="list-style-type: none"> <li>• Scan the QR code that came with Quick Start Guide, also located on circuit box.                             <ul style="list-style-type: none"> <li>• Can also enter the code manually into the app.</li> </ul> </li> <li>• No QR code or Setup Mode: Press and hold On/Off button on door for 5 seconds, button LED will blink and be in setup mode.</li> </ul>

## WARRANTY

### SWITCH™ Smart Glass Door Warranty

#### Prehung Door System- Limited Lifetime Warranty\*

- Fiberglass door slabs, sidelite slabs, PVC jamb components

#### Smart Glass

- 10 years on insulated glass against seal failure
- 5 years on smart glass functionality

#### Smart Glass Accessories

- 2 years on circuit box, charging base, power button and USB-C insert
- 1 year on batteries

\*See full detail with warranty included in door installation instructions