

Package Contents

Kindoo Surface Mounted Strike (KIN S - SM - B01)

- (A) Strike Body
- (B) Strike Cover
- (C) 2 x Mounting Screws
- (D) 2 x Spare Cover Screws
- (E) 2 x Lockdown Screws

For the standalone strike manual, visit
https://web.kindoo.tech/manuals/KIN_S_SM_B01.pdf

Kindoo Battery Box (BB 1.0)

- (F) Base Plate
- (G) Battery Cover

Kindoo Activation Pad (AP 1.0)

- (H) Kindoo Activation Pad

Kindoo Control Board (KIN S - B01)

- () Preinstalled on Strike Body A

Required Tools

- Drill
- $\frac{3}{8}$ " Drill Bit
- #7 (0.201") Drill Bit
- #25 (0.150") Drill Bit
- #21 (0.159") Drill Bit
- $\frac{1}{4}$ -20 Tap
- $\frac{3}{16}$ " Hex Key
- $\frac{1}{8}$ " Slotted Screwdriver
- PH1 Screwdriver

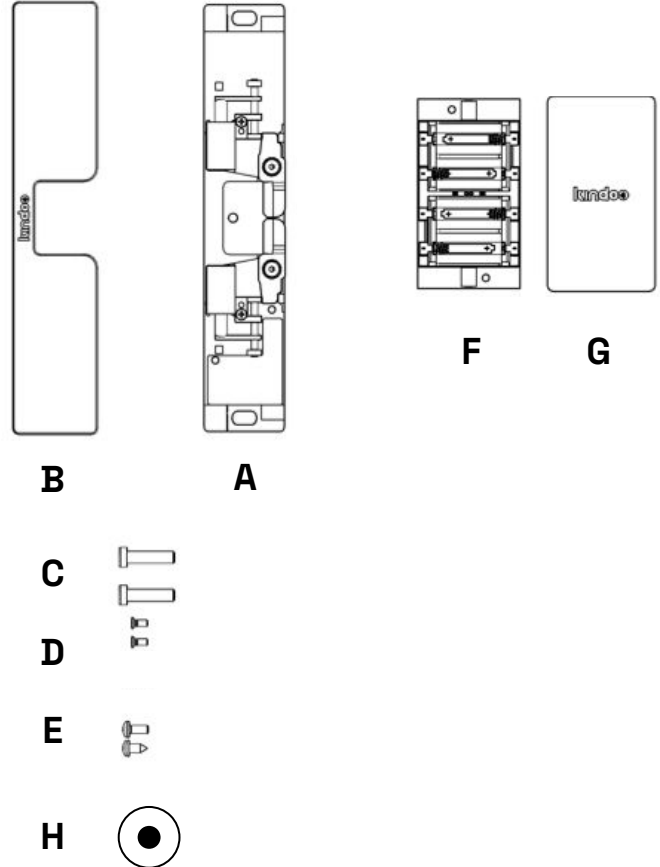
Batteries (Not Provided)

- 4 x CR123 Batteries
- Replace all 4 batteries at the same time
- Ensure all batteries are of the same brand
- Recommended brands:
Panasonic, Energizer

For support, visit:
<https://www.kindoo.tech>



KIN S - SM - B01 - Full Kit



US Patents: US11861960B1,
US10325430B2, US12196005

⚠ Install and wire in accordance with
National Electrical Code, ANSI/NFPA70.

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Step 1: Frame Preparation

1. Locate and mark the latchbolt centerline on the frame
2. Refer to the Strike Drill Sheet to mark all required holes
3. Punch, drill, and tap the marked locations accordingly

IMPORTANT NOTES

The provided button is IP65 rated. It has the highest level of dust protection, and is able to withstand low-pressure water jets from all directions.

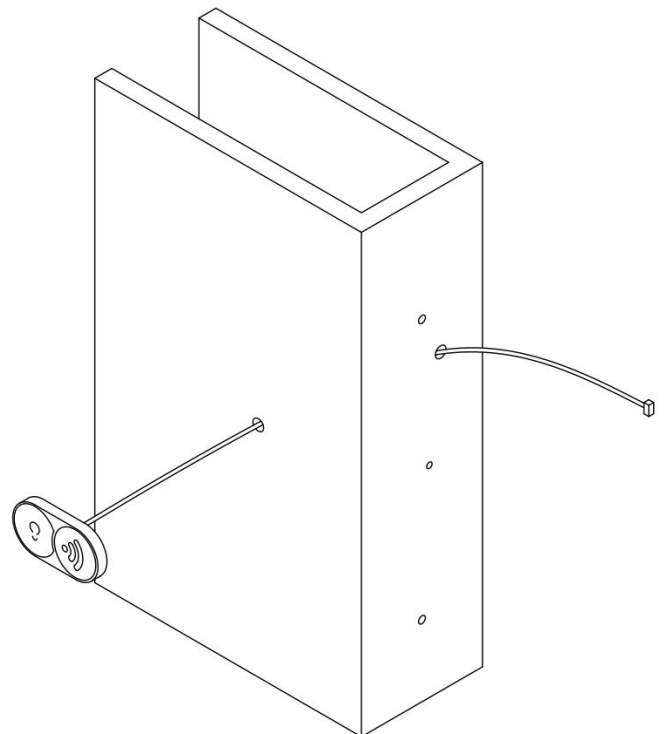
It is suitable for temperatures between 0°F and 120°F (-20°C and 49°C).

Confirm the product cable length is sufficient before modifying the frame or mounting area.

Make sure the harness channel is deep enough to reach the strike body harness.

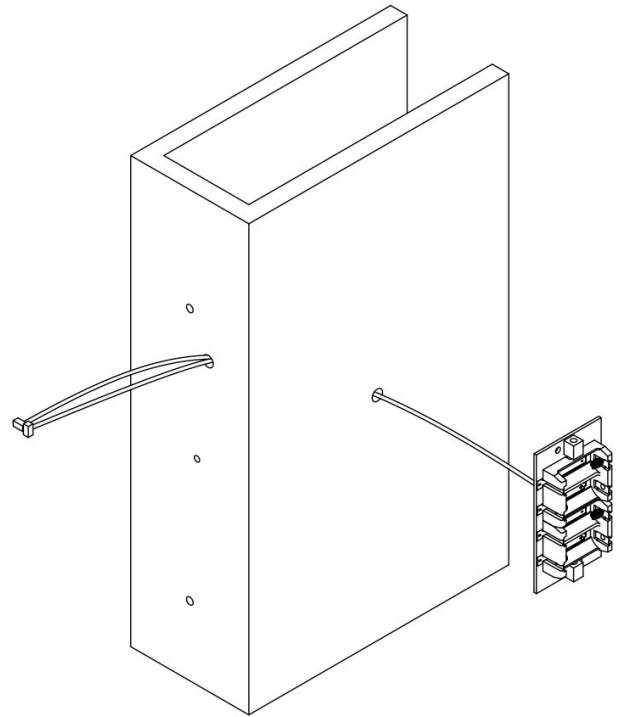
Step 2: Activation Pad Installation

1. Select a location on the external door frame for the activation pad (H)
2. Drill a 3/8" hole for the wire harness
3. Clear any debris from the surface and clean it with the provided alcohol swab
4. Thread the wire through the drilled hole to reach the strike location
5. Peel off the adhesive tape cover from the activation pad
6. Place the activation pad in position and press for 1 minute to adhere



Step 3: Battery Box Installation

1. Find a flat surface on the internal side, next to or on the door frame
2. Mark and punch the center of the wire exit hole
3. Drill a 3/8" hole for the wire harness
4. Clear any debris from the surface and clean it with the provided alcohol swab
5. Peel off the adhesive tape cover from the battery box
6. Thread the wire through the drilled hole
7. Position the battery box (F) and press for 1 minute to adhere



Step 4: Wire Preparation

1. Pull out the battery pack and activation pad wires at the strike level
2. Identify the battery and activation pad connectors on the back of the strike
3. Attach the activation pad wire to the strike
4. Connect the battery wire to the strike
5. Secure and tidy up the wires within the door frame

IMPORTANT NOTES

The battery box is intended for indoor use, in environments with temperatures between 50°F and 120°F (10°C and 50°C).

Confirm the product cable length is sufficient before modifying the frame or mounting area.

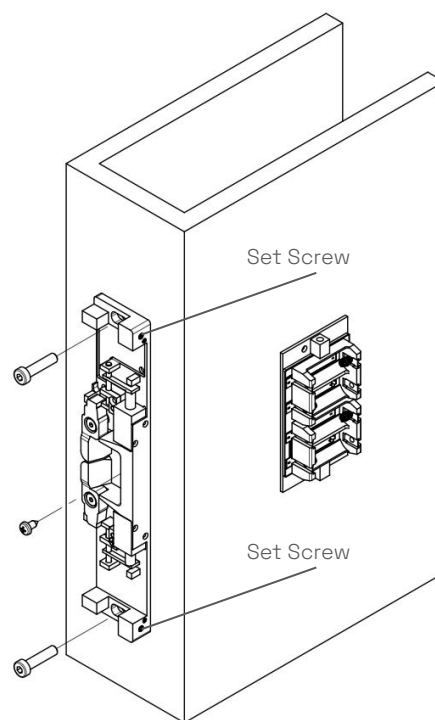
Make sure the harness channel is deep enough to reach the strike body harness.

An electric locking mechanism shall not impair the operation of panic hardware mounted on the door nor the intended operation of an emergency exit

The lead wire shall not be spliced to a conductor larger than 18 AWG

Step 5: Strike Installation

1. Secure the electric strike to the jamb with the two mounting screws (C) provided
2. Verify latchbolt engagement and clearance with the keepers.
3. Adjust horizontally and tighten the two mounting screws (C)
4. Secure with set screws, ensure they're in contact with the mounting screws.
5. Install the lockdown screw (E)



Step 6: Configuration

1. Install 4 x CR123A batteries in the battery box
2. Download the KINDOO app on your phone and create a new site if you don't have one
3. Tap "Add Entrypoint" and follow the app's instructions to create a new entrypoint
4. Choose "Link to a KIN"
5. Press the external activation pad
6. Hold your phone near the strike
7. The KIN S will link to your entrypoint

Step 7: Testing and Closing

1. Test the full setup by using the app to unlock the strike and ensure it successfully unlocks. Wait a few seconds, then verify the strike automatically relocks.
2. Place the battery cover (G) to close the compartment and tighten the two cover screws
3. Install the strike cover (B) plate and secure it with the four cover screws



KIN S - B01 FCC ID: 2A7TP-KINSB01

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.

KIN S - SM - B01 Mechanical Properties

- Static Strength: **1,500 lbs**
- Dynamic Strength: **70 ft-lbs**
- Endurance: **250,000 cycles**