Package Contents

Kindoo Surface Mounted Strike
(KIN S - SM - W02)

(A) Strike Body
(B) Strike Cover
(C) 2 x Mounting Screws
(D) 2 x Spare Cover Screws
(E) 2 x Lockdown Screws
(F) 1 x Solenoid for Fail Safe Operation

For the standalone strike manual, visit
https://web.kindoo.tech/manuals/KIN_S_SM_W02.pdf

Kindoo Control Board *(KIN S - W01)*

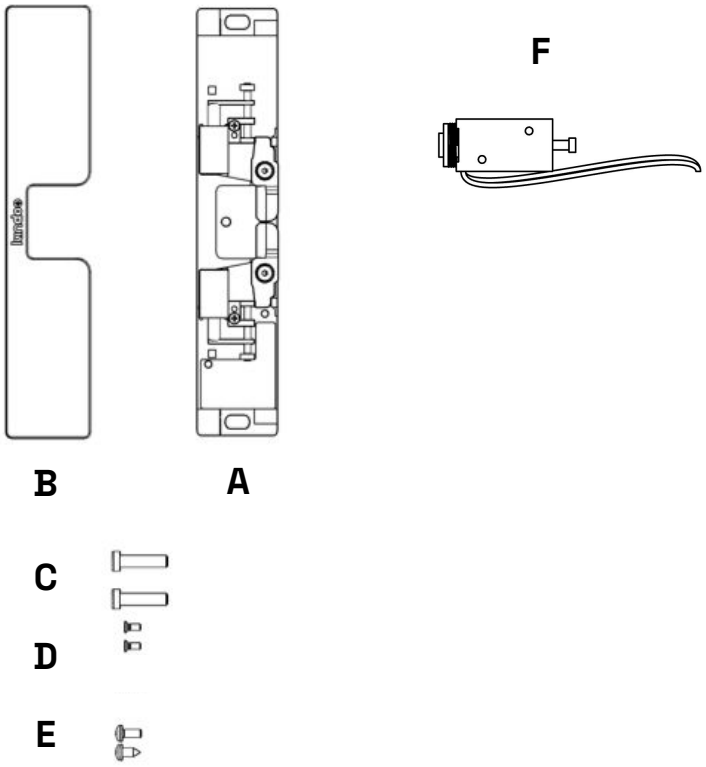
( ) Preinstalled on Strike Body (A)

Required Tools

- Drill
- ⅜" Drill Bit
- #7 (0.201") Drill Bit
- #25 (0.150") Drill Bit
- #21 (0.159") Drill Bit
- ¼-20 Tap
- 3/16" Hex Key
- ⅛" Slotted Screwdriver
- PH1 Screwdriver

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

KIN S - SM - W02 - 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

Step 2: Wire Preparation

1. Pull out the power supply wires through the hole at the strike level
2. Connect the power supply wires to the red and black wires coming out of the strike
3. (Optional) Connect the green and white wires to a **dry contact** for override commands, if required. APPLYING ANY VOLTAGE TO THOSE WIRES WILL DAMAGE THE BOARD AND VOID THE WARRANTY
4. Secure and tidy up the wires within the door frame

The unit shall be powered by a listed UL 294, UL 603 or UL 2610 Class 2 power supply.

IMPORTANT NOTES

The kit is intended to operate with 12V to 24V DC power source providing at least 1 amp.

It is suitable for temperatures between 32℉ and 120℉ (0℃ and 49℃).

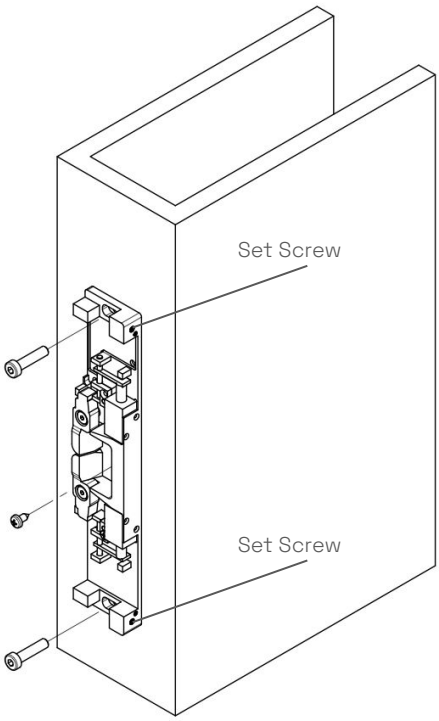
Confirm the product cable length is sufficient before modifying the frame or mounting area.

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 3: 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 4: Configuration

1. Download the KINDOO app on your phone, sign up, and log in
2. Create a new site if you don't have one and then tap "Add Entrypoint"
3. Follow the app's instructions to create a new entrypoint
4. Choose "Link to a KIN"
5. Hold your phone near the strike
6. The KIN S will link to your entrypoint

Step 5: 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. Install the strike cover (B) plate and secure it with the four cover screws

RoHS

KIN S - W01 FCC ID: 2A7TP-KINSW01

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 - W02
Mechanical Properties

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