Package Contents

Kindoo Surface Mounted Strike (KIN S - SM - WO1)

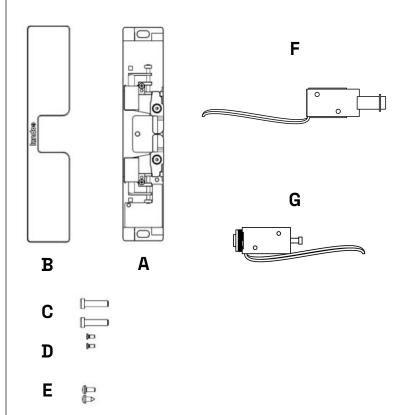
- (A) Strike Body with preinstalled Kindoo control Board (KIN S - W01)
- (B) Strike Cover
- (C) 2 x Mounting Screws
- (D) 2 x Spare Cover Screws
- (E) 2 x Lockdown Screws
- (F) 1 x Solenoid for Fail Safe Operation
- (G) 1 x Solenoid for Fail Secure Operation

Required Tools

- Drill
- 3/8" Drill Bit
- #7 (0.201") Drill Bit
- #25 (0.150") Drill Bit
- #21 (0.159") Drill Bit
- 1/4-20 Tap
- ¾° Hex Key
- 1/8" Slotted Screwdriver
- PH1 Screwdriver



KIN S - SM - WO1 - 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

(Optional) Conversion to Fail Safe

- 1. The strike is equipped with a Fail Secure Solenoid by default. Follow the steps below only if Fail Safe operation is required
- 2. Unscrew the Fail Secure solenoid from the strike body
- 3. Unplug the Fail Secure Solenoid from the Control Board
- 4. Plug the Fail Safe solenoid to the Control Board
- 5. Place the Fail Safe solenoid in its designated slot, ensuring the wires are routed beneath the solenoid body and pass through the dedicated wire channel without being compressed.
- 6. Fasten the solenoid screws to the side wall of the strike

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 yellow and white wires to a <u>dru</u> <u>contact</u> for override commands, if required.
- 4. Secure and tidy up the wires within the door frame

IMPORTANT NOTES

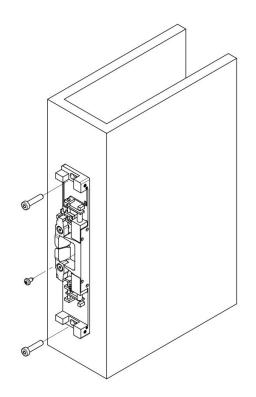
The strike is intended to operate with 12V to 24V DC power source providing at least 1 amp.

It is suitable for temperatures between 32°F and 120°F (0°C and 49°C).

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

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. If needed, adjust horizontally and secure with set screws
- 3. Tighten the two mounting screws (C)
- 4. 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.
- Install the strike cover (B) plate and secure it with the four cover screws