# INSTALL GUIDE | SECUREPASS CR¹

Model **40-100**

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## 1
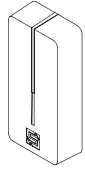
**Unpack box and make sure you have all items shown here.**
(Hex nuts and screws for faceplate mounting included with faceplate)

**START HERE**

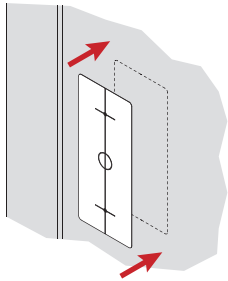| Reader | Adhesive Template | Mounting Screw ( 2x ) | Wall Anchor ( 2x ) | L Key |
|---|---|---|---|---|

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### ⚠ IMPORTANT ⚠

If mounting the proximity card reader to a surface like a wall or door frame, proceed to **Step A2** on this page.

If mounting the proximity card reader to a controller faceplate, remove the cover plate or existing card reader, keep the hex nuts and screws handy, and proceed to **Step B2** on the next page.
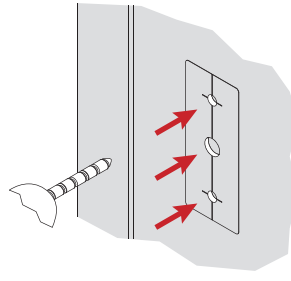
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## A2

**Attach included Adhesive Template to mounting surface where required.**
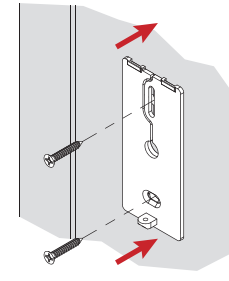


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## A3

**Drill mounting and pass-through holes per Template. Mounting holes are not required if not using Wall Anchors.**



Use 7/16" (6 mm) bit for mounting holes and drill to a depth of 1-1/8" (30 mm).

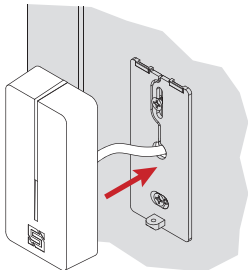Use 3/8" (10 mm) bit for pass-through hole.

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## A4

**Gently tap in Wall Anchors (if using) with a hammer, and then attach Reader Base with Mounting Screws.**



Remove Set Screw from Reader using included L Key to separate Reader from Reader Base.
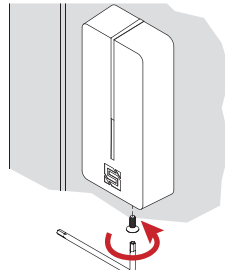
Set Reader aside.

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## A5

**Feed Reader cable through pass-through hole, and connect Reader to Wiegand controller** (not included).
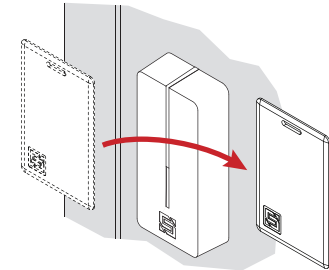


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## A6

**Hang Reader on Reader Base, ease into place, and install Set Screw using included L Key.**
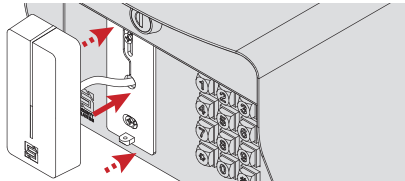


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## A7

**Power up Wiegand controller, and make sure Reader is working correctly by scanning a valid card** (not included).
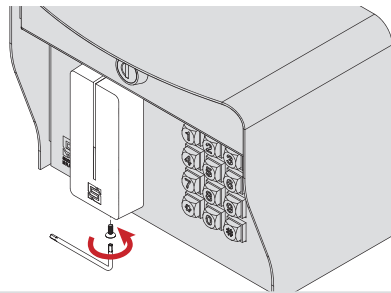
## B2

**Attach Reader Base to faceplate using existing hardware, feed Reader cable, and wire to controller** (see Section C).

Reader is designed to attach to and connect with Edge E1, E2, E3, and Ascent K2 units (not included). These units come with their own mounting hardware.
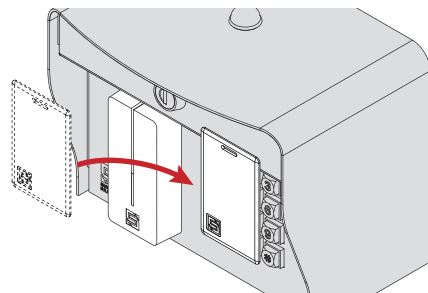
## B3

**Hang Reader on Reader Base, ease into place, and install Set Screw using included L Key.**

## B4

**Power up Wiegand controller, and make sure Reader is working correctly by scanning a valid card** (not included).
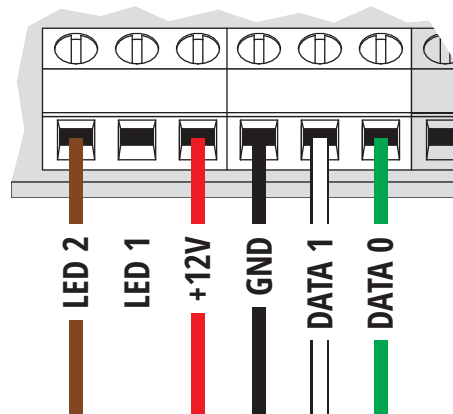
## C Typical Wiring

(For many Wiegand controllers including Security Brands controllers)

🛈 **IMPORTANT!** Refer to your Wiegand controller manual/instructions for wiring details.

⚠ **CAUTION!** Do NOT exceed **13.2 VDC!** Overpowering Reader may cause permanent damage!

### Wiegand Controller

Edge (27-210) "Wiegand 1" Terminals Shown

| LED 2 | LED 1 | +12V | GND | DATA 1 | DATA 0 |
|-------|-------|------|-----|--------|--------|

From SecurePass CR1 Reader

### Reader Wire Harness Guide

| | | |
|---|---|---|
| Red | +12 VDC | |
| Black | Ground (GND) | |
| Green | Data 0 | |
| White | Data 1 | |
| Brown | Green LED | |
| Yellow | Beeper | |

## NEED HELP ❓

Call **(972) 474-6390**
Email **techsupport@securitybrandsinc.com**

We are available **Mon–Fri / 8am–5pm Central**

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