INSTALL GUIDE | ADVANTAGE DK

SECURITY BRANDS

Model **ADV-1000**
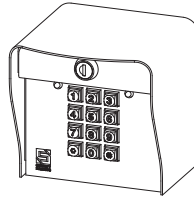
START HERE

1 Unpack box and make sure you have everything shown here.
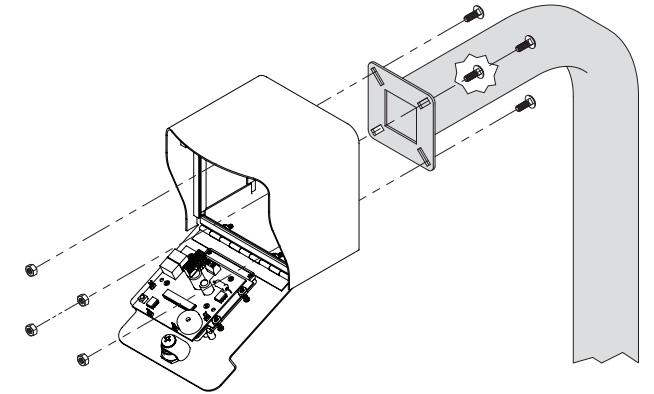
Keypad Unit
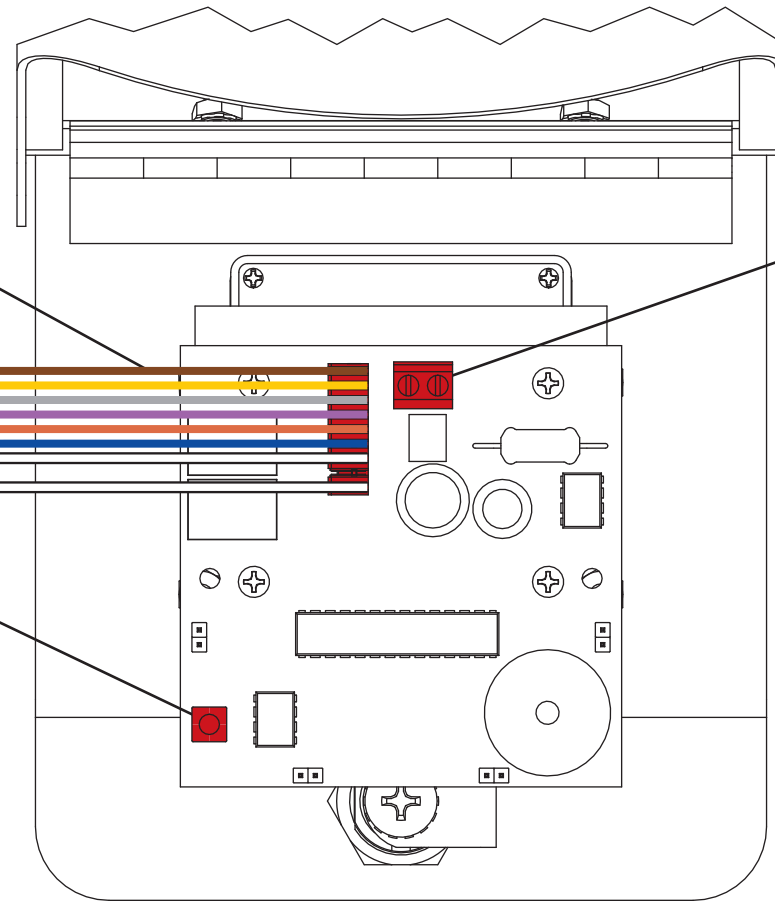
Key

Carriage Bolt (4x)

Hex Nut (4x)

2 Unlock and open faceplate of keypad unit; then using included carriage bolts and hex nuts, attach unit to pedestal as shown.

Continued on next page...

What's what?
Important components labeled

Unit shown with faceplate fully open.

Wire Harness
For wiring to gate operator or door opener, accessories, and power

Event Input Terminals
For wiring to an exit device or magnetic contact

Reset Button
For performing reset procedures

Keypad Unit Faceplate

WARNING

AUTOMATIC GATES CAN CAUSE SERIOUS INJURY OR DEATH!

ALWAYS CHECK THAT THE GATE PATH IS CLEAR BEFORE OPERATING!

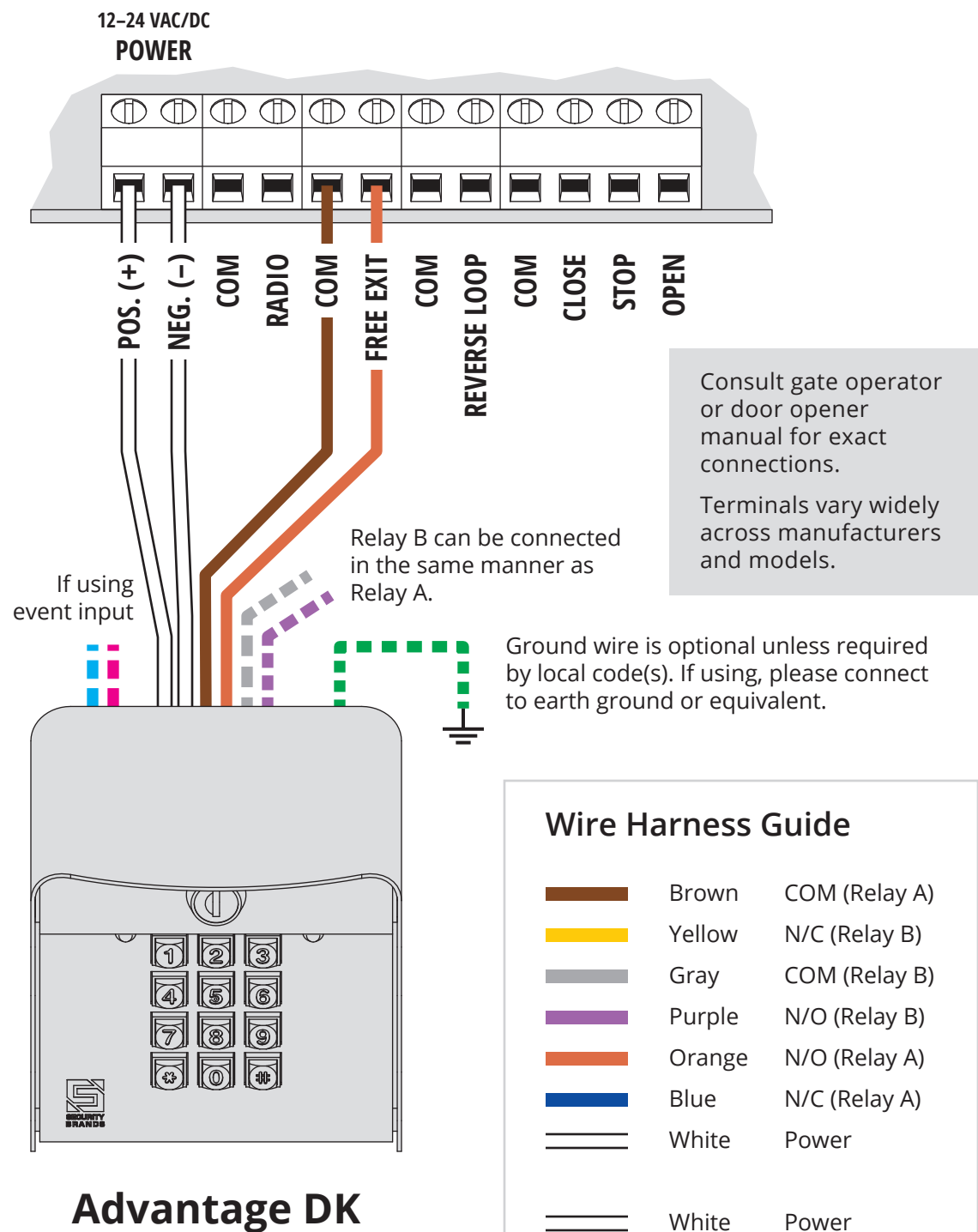**REVERSING OR OTHER SAFETY DEVICES SHOULD ALWAYS BE USED!**

3a Connect wires.

Wiring for Gate Operator or Door Opener

Gate Operator / Door Opener

12–24 VAC/DC **POWER**

POS. (+) · NEG. (−) · COM · RADIO · COM · FREE EXIT · COM · REVERSE LOOP · COM · CLOSE · STOP · OPEN

If using event input

Consult gate operator or door opener manual for exact connections.

Terminals vary widely across manufacturers and models.

Relay B can be connected in the same manner as Relay A.

Ground wire is optional unless required by local code(s). If using, please connect to earth ground or equivalent.

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Wire Harness Guide

Color	Function
Brown	COM (Relay A)
Yellow	N/C (Relay B)
Gray	COM (Relay B)
Purple	N/O (Relay B)
Orange	N/O (Relay A)
Blue	N/C (Relay A)
White	Power
White	Power

3b Connect wires.

Wiring for Electric Door Strike and Exit Device

See note on **Step 3a.**

Connect to suitable 12–24 VAC/DC power supply.

If using an exit device, connect to Event Input terminals on keypad unit, and use normally open wiring.

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Exit Device
(**58-RTE-P** is shown)

Power Source
(12–24-VAC/DC)

Electric Strike
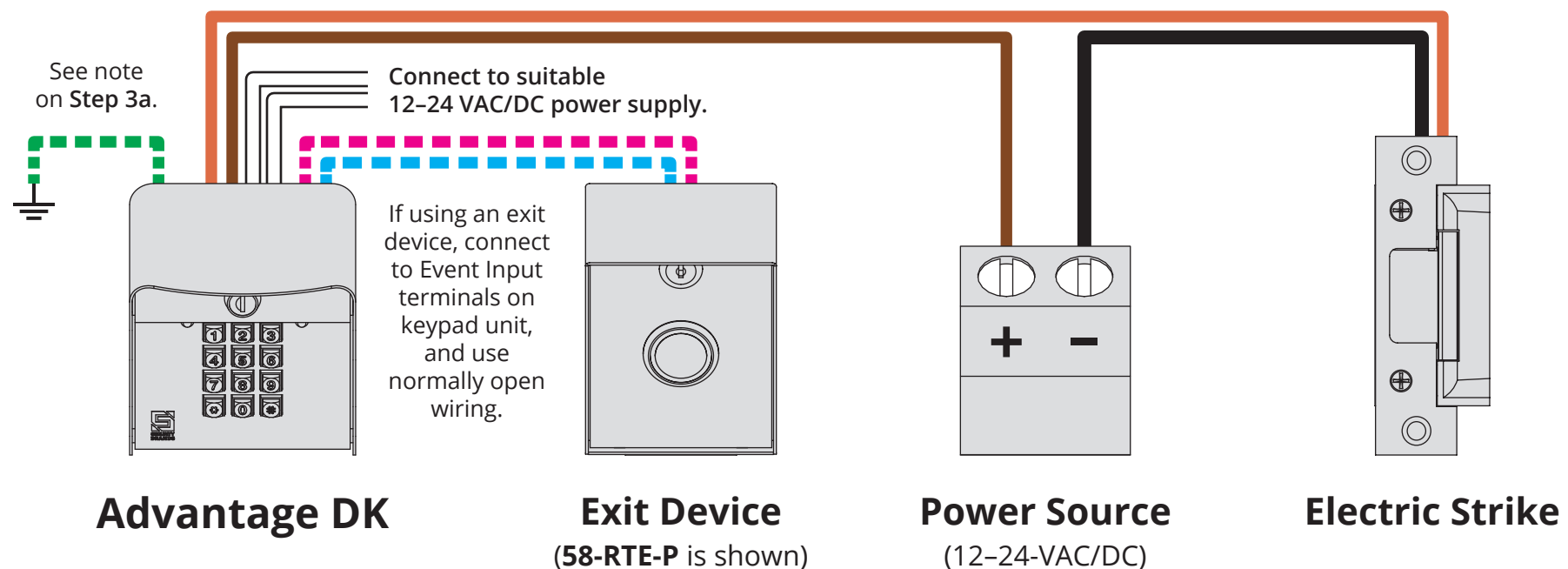
3c Connect wires.

Wiring for Mag Lock and Exit Device

See note on **Step 3a.**

Connect to suitable 12–24 VAC/DC power supply.

If using an exit device, connect to Event Input terminals on keypad unit, and use normally open wiring.

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Exit Device
(**58-RTE-P** is shown)

Power Source
(12–24-VAC/DC)

Mag Lock
(**57-1200MAG** is shown)

IG-ADV1000-EN-US   Rev. A (3/2025)

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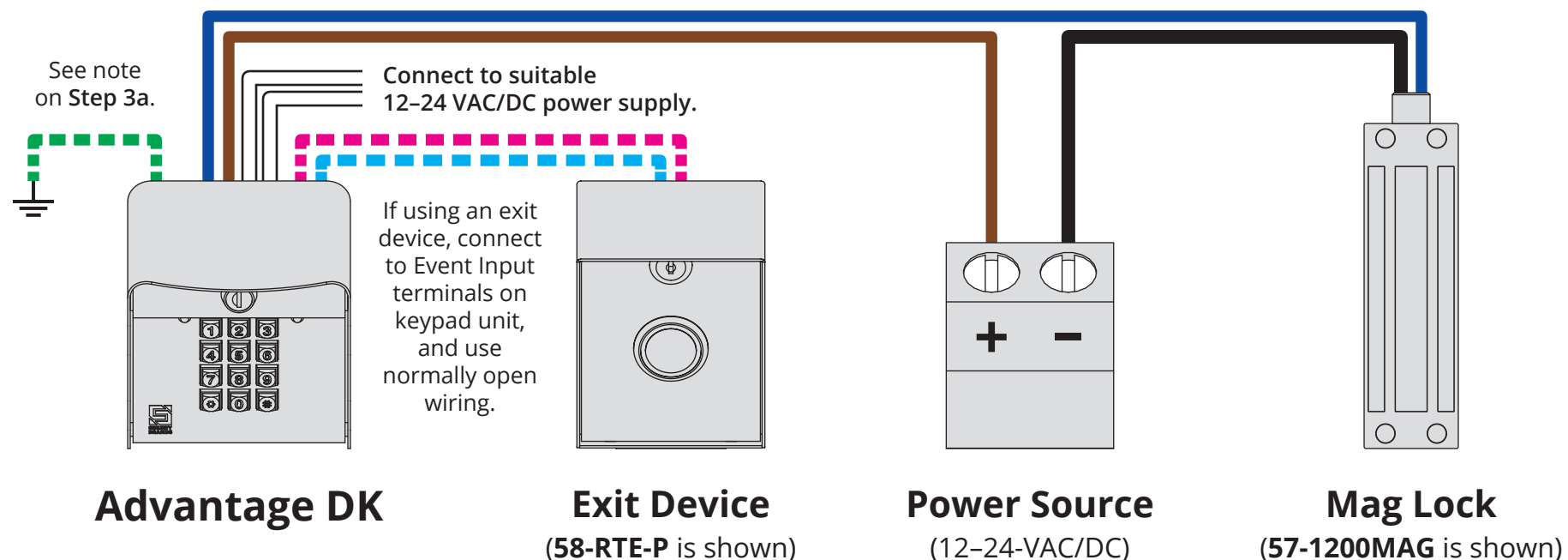
4 Add Access Code(s) to Relay A.
(To add multiple codes, enter each of them before pressing pound key)

`1` `2` `5` `1` → `1` → `_` `_` `_` `_` → `#`

Master Code
(1251 is default)

Sub Mode

Access Code(s)
(4 digits; numbers only)
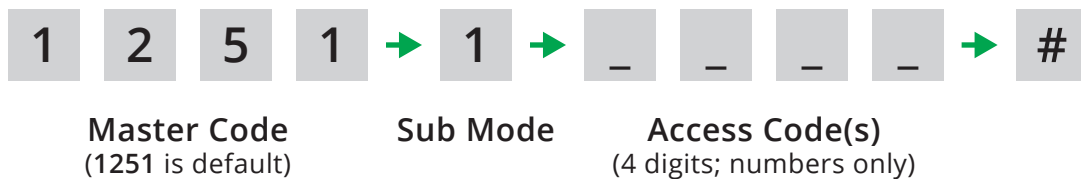
NOTE: The Master Code is for programming only and will not trigger the relay. The green arrow indicates a "good" tone on the keypad. An incorrect entry will sound a "bad" tone.

5 Make sure gate path is clear; then enter access code on keypad and confirm gate opens.
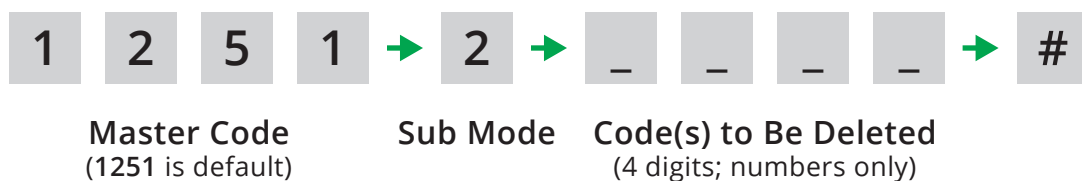
✔ INSTALLATION COMPLETE!

Your system is ready to use.
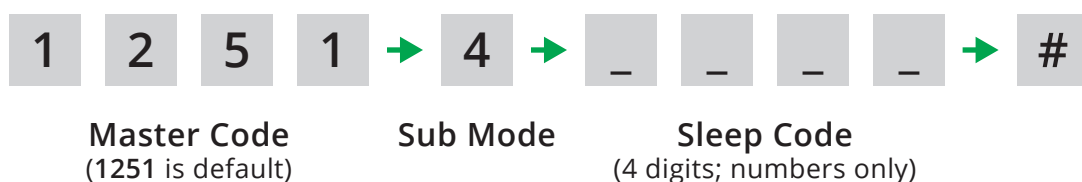

A1 Additional Programming

Delete Code(s)
(To delete multiple codes, enter each of them before pressing pound key)

`1` `2` `5` `1` → `2` → `_` `_` `_` `_` → `#`

Master Code
(1251 is default)

Sub Mode

Code(s) to Be Deleted
(4 digits; numbers only)

Change Master Code

`1` `2` `5` `1` → `3` → `_` `_` `_` `_` → `#`

Current Master Code
(1251 is default)

Sub Mode

New Master Code
(4 digits; numbers only)

Set Sleep Code

`1` `2` `5` `1` → `4` → `_` `_` `_` `_` → `#`

Master Code
(1251 is default)

Sub Mode

Sleep Code
(4 digits; numbers only)

NOTE: Green arrow indicates "good" tone on keypad. Always wait for good tone before moving on.

Things to Know

Status LEDs

The yellow LED comes on when the unit is in Programming Mode. The red LED comes on when a relay is active.

The Star Key (*)

The star key deletes your current entry. If you happen to make a mistake keying in a code, simply press the star key to delete the entire entry and start over.

The Pound Key (#)

The pound key is good for one thing and one thing only: exiting Programming Mode. Whenever you're in Programming Mode, simply press the pound key to get out.

Reset Procedures

If for some reason the Master Code is forgotten or the unit needs to be reset to factory defaults, two reset procedures are available: **Master Reset** and **Unit Reset**.
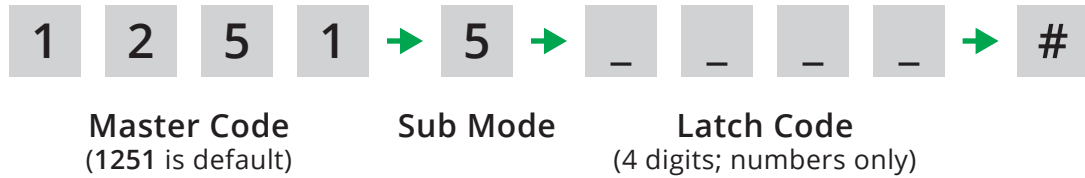
These procedures can be found on **Page 5** of this guide.
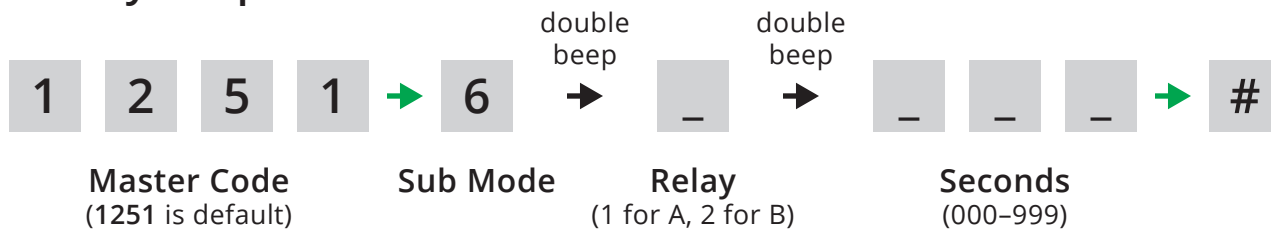

Programming Sub Modes

1	Add Access Code(s) to Relay A
2	Delete Code(s)
3	Change Master Code
4	Set Sleep Code
5	Set Latch Code on Relay A
6	Set Relay Output Time
7	Add Access Code(s) to Relay B
8	Configure "Three Strikes, You're Out"
9	Configure Event Input
0	Delete All Codes

A2 Additional Programming (continued)
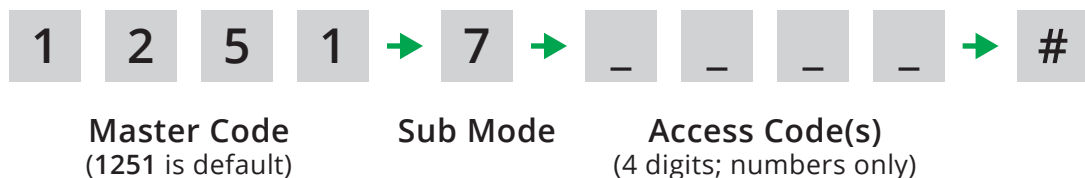
Set Latch Code on Relay A

| 1 | 2 | 5 | 1 | → | 5 | → | _ | _ | _ | _ | → | # |

Master Code
(**1251** is default) **Sub Mode** **Latch Code**
(4 digits; numbers only)

Set Relay Output Time

| 1 | 2 | 5 | 1 | → | 6 | → (double beep) | _ | → (double beep) | _ | _ | _ | → | # |

Master Code
(**1251** is default) **Sub Mode** **Relay**
(1 for A, 2 for B) **Seconds**
(000–999)

Add Access Code(s) to Relay B
(To add multiple codes, enter each of them before pressing pound key)

| 1 | 2 | 5 | 1 | → | 7 | → | _ | _ | _ | _ | → | # |

Master Code
(**1251** is default) **Sub Mode** **Access Code(s)**
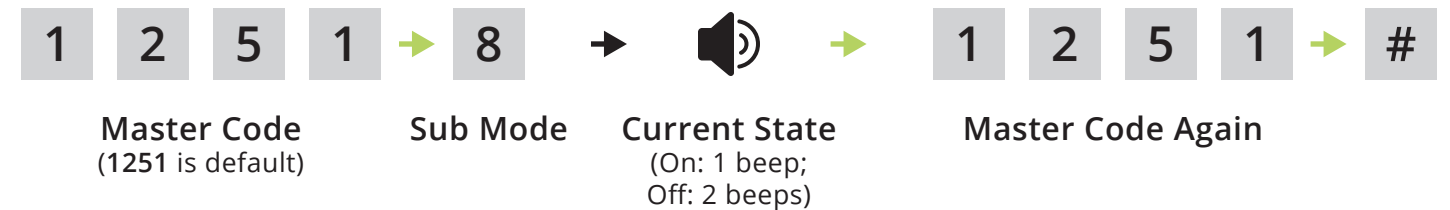(4 digits; numbers only)

Configure "Three Strikes, You're Out"
(This feature is a deterrent that activates when an incorrect code is entered three times in a row. When enabled and this event occurs, the unit will go into a period of lockdown for 90 seconds and will sound an alarm and flash the status LEDs for 30 seconds.)
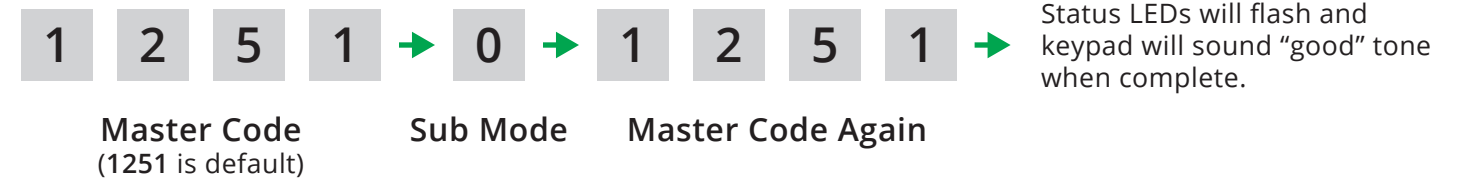
Check Status

| 1 | 2 | 5 | 1 | → | 8 | → | 🔊 | → | # |

Master Code
(**1251** is default) **Sub Mode** **Current State**
(On: 1 beep;
Off: 2 beeps)

Toggle On or Off

| 1 | 2 | 5 | 1 | → | 8 | → | 🔊 | → | 1 | 2 | 5 | 1 | → | # |

Master Code
(**1251** is default) **Sub Mode** **Current State**
(On: 1 beep;
Off: 2 beeps) **Master Code Again**
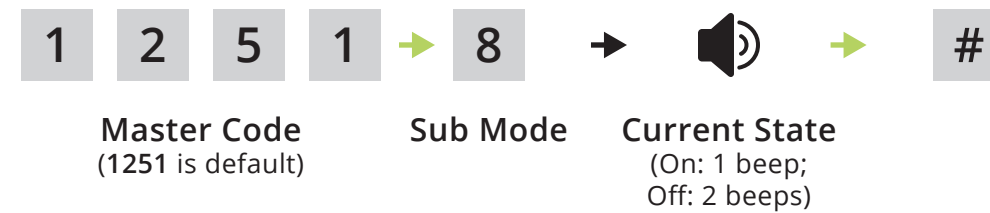
Delete All Codes (Cannot Be Undone)

| 1 | 2 | 5 | 1 | → | 0 | → | 1 | 2 | 5 | 1 | → |

Status LEDs will flash and keypad will sound "good" tone when complete.

Master Code
(**1251** is default) **Sub Mode** **Master Code Again**

NOTE: Green arrow indicates "good" tone on keypad. Always wait for good tone before moving on.

A3 Additional Programming (continued)

Configure Event Input
(Allows an external device to affect keypad operation or trigger a relay)

Modes (Actions will occur when input is received from external device)

Mode 1 - Remote Inactive Mode
Disables all Relay A codes when input is received from external device
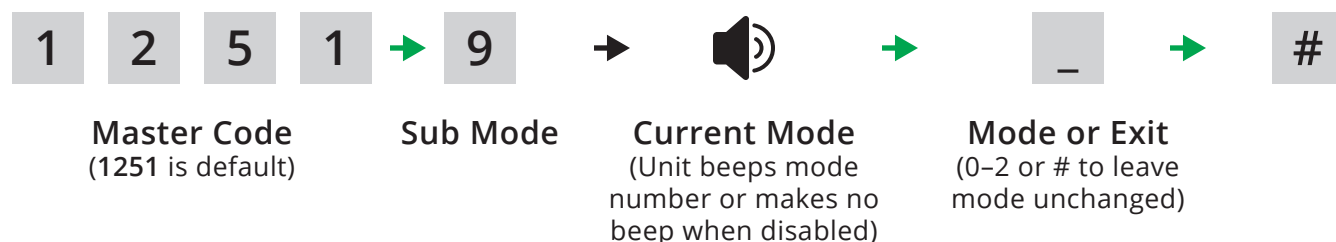
Mode 2 - Arming Circuit Mode
Turns on keypad unit when input is received from external device
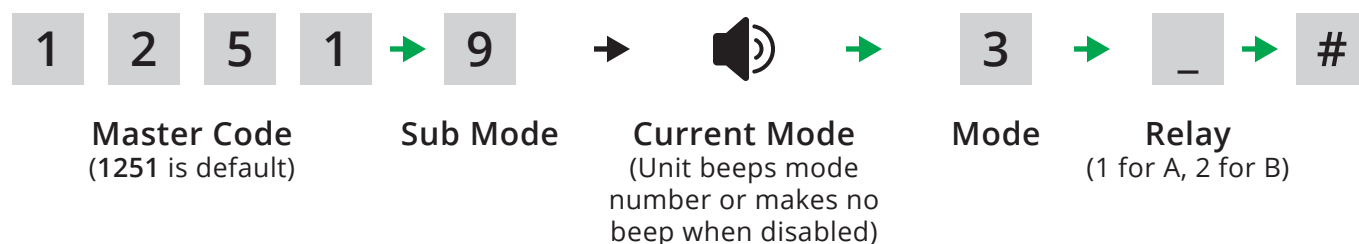
Mode 3 - Remote Open Mode
Triggers either Relay A or Relay B when input is received from external device

Mode 0 - Event Input Disabled

Set Mode 1, Mode 2, Disable, or Check Current Mode

| 1 | 2 | 5 | 1 | → | 9 | → | 🔊 | → | _ | → | # |

Master Code
(**1251** is default)   **Sub Mode**   **Current Mode**
(Unit beeps mode
number or makes no
beep when disabled)   **Mode or Exit**
(0–2 or # to leave
mode unchanged)

Set Mode 3

| 1 | 2 | 5 | 1 | → | 9 | → | 🔊 | → | 3 | → | _ | → | # |

Master Code
(**1251** is default)   **Sub Mode**   **Current Mode**
(Unit beeps mode
number or makes no
beep when disabled)   **Mode**   **Relay**
(1 for A, 2 for B)

NOTE: Green arrow indicates "good" tone on keypad. Always wait for good tone before moving on.

B Reset Procedures

NOTE: If an error is made during these procedures, an "error" tone will sound and you must start again from the beginning.

Master Reset
(Used if the Master Code is unknown, if the Latch Code is unknown and the unit is in Latch Mode, or if the Sleep Code is unknown and the unit is in Sleep Mode. All other codes will be retained after completing this procedure.)

Step 1 - Open faceplate on unit.

Step 2 - Disconnect power.
Gently unhook wire harness connector from circuit board and not orientation of connector.

Step 3 - Press and hold Reset Button; reconnect power; then release Reset Button.
Gently reattach wire harness connector to circuit board. Unit will sound one (1) tone. Release Reset Button after you hear tone.

Step 4 - Press Star key (*) on keypad three (3) times.

Step 5 - Close faceplate on unit.

The Master Code is now reset to default (**1251**).

Unit Reset
(Used to reset unit to factory default settings. All codes are erased in this procedure.)

CAUTION: FOLLOWING THIS PROCEDURE WILL DELETE ALL CODES!

Step 1 - Open faceplate on unit.

Step 2 - Disconnect power.
Gently unhook wire harness connector from circuit board and not orientation of connector.

Step 3 - Press and hold Reset Button; reconnect power; then release Reset Button.
Gently reattach wire harness connector to circuit board. Unit will sound one (1) tone. Release Reset Button after you hear tone.

Step 4 - Enter Pound (#) Star (*) Pound (#) on keypad. (Unit will sound "good" tone.)

Step 5 - Enter 1251 (Master Code) on keypad. (Unit will flash status LEDs and beep.)

Step 6 - While unit is beeping, disconnect and reconnect power.
Do this the same way as before. Unit will then go through power-up procedure.

Step 7 - Close faceplate on unit.

The unit is now reset to factory default settings.

Notes

Advantage DK
ADV-1000

![?] **NEED HELP**

Call **(972) 474-6390**

Email **techsupport@securitybrandsinc.com**

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

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your *partner* in access control