INSTALL GUIDE | ADVANTAGE ONE

SECURITY BRANDS
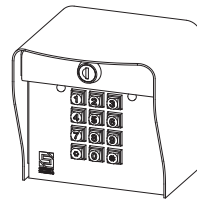
Model **26-1000**

START HERE →

1 Unpack box and make sure you have everything shown here.
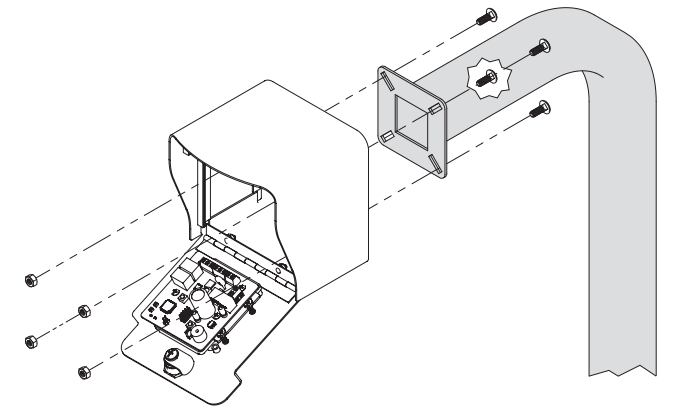
Keypad Unit   Key   Carriage Bolt (4x)   Hex Nut (4x)

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.

Power and Relay Terminals
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

Relay Status LEDs
Relay is active when lit

Power Status LED

Keypad Unit Faceplate

WARNING

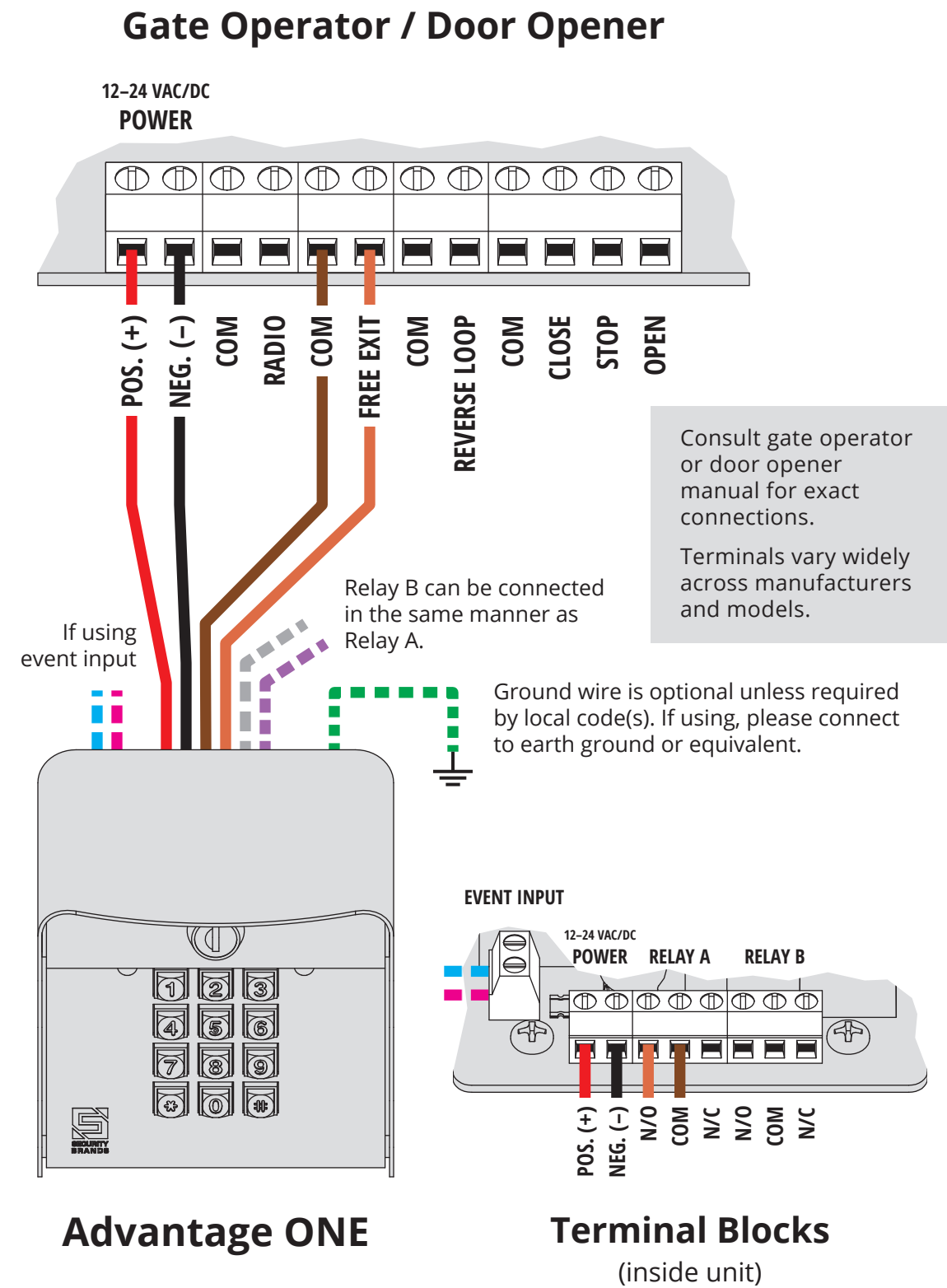**AUTOMATIC GATES CAN CAUSE SERIOUS INJURY OR DEATH!**

ALWAYS CHECK THAT THE GATE PATH IS CLEAR BEFORE OPERATING!

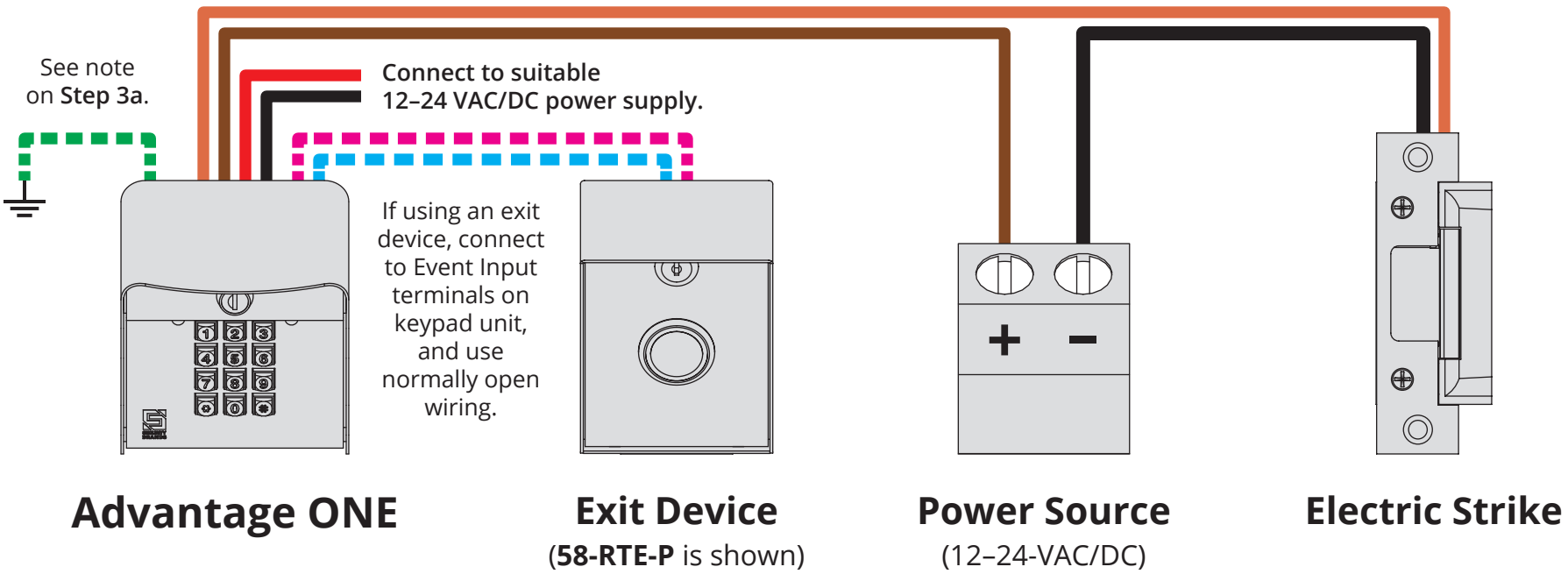**REVERSING OR OTHER SAFETY DEVICES SHOULD ALWAYS BE USED!**

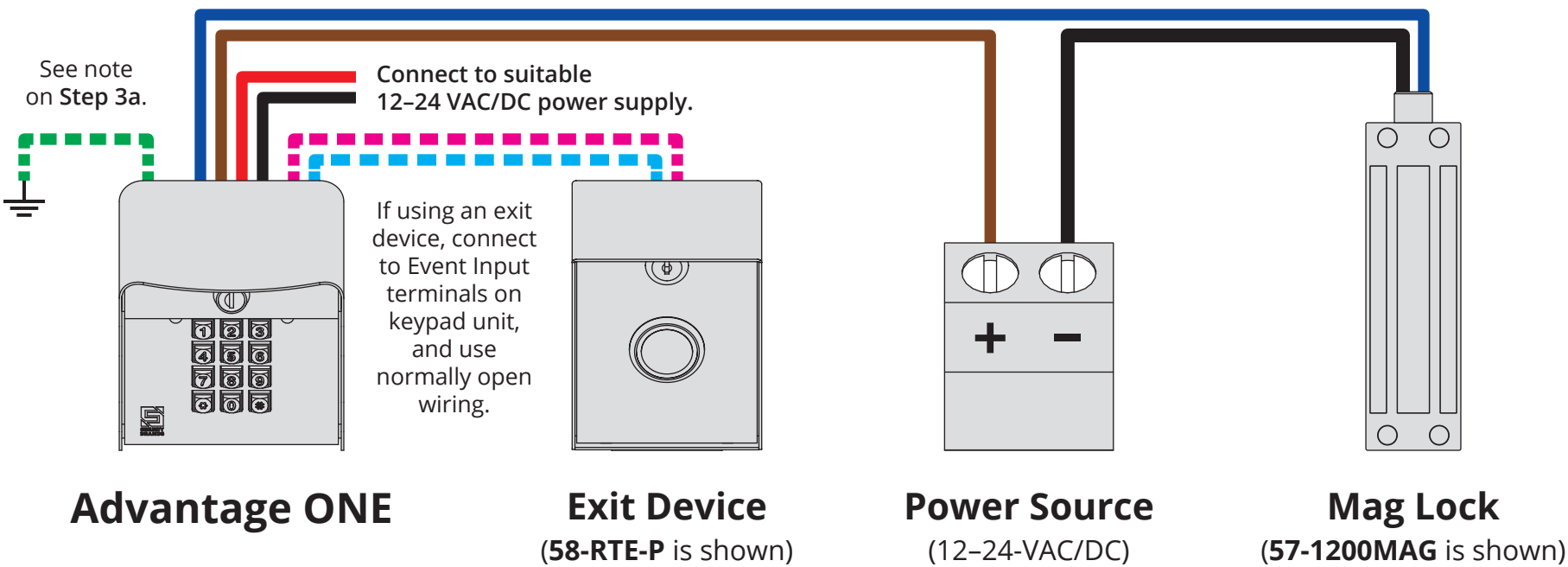## 3a Connect wires.

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

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.

If using event input

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

EVENT INPUT

12–24 VAC/DC
POWER | RELAY A | RELAY B

POS. (+) | NEG. (–) | N/O | COM | N/C | N/O | COM | N/C

Advantage ONE

Terminal Blocks
(inside unit)

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.

Advantage ONE

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.

Advantage ONE

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

Power Source
(12–24-VAC/DC)

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

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 and a green LED flash on the keypad.

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 Latch Code on Relay A

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

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

NOTE: Green arrow indicates "good" tone and green LED flash on keypad. Always wait for this feedback before continuing to the next step.

Things to Know

Keypad LEDs
The keypad LEDs light in different colors to give feedback and status information:

5 Ready		**5** Programming Mode	
5 Valid Entry		**5** Relay A Latched	
5 Invalid Entry		**5** Relay B Latched	

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**.
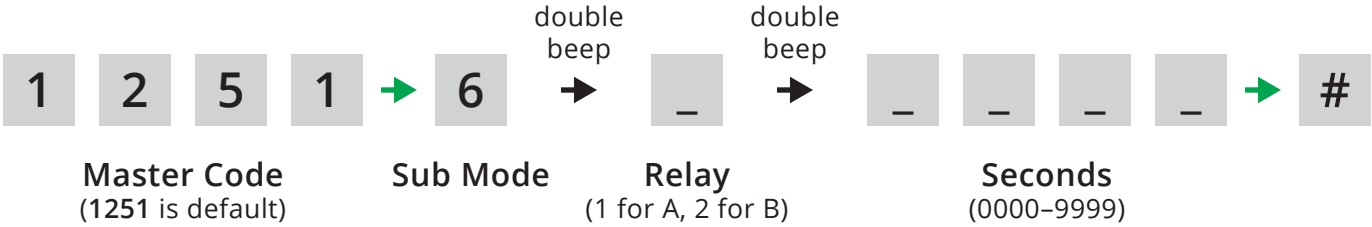
Reset procedures are found on **Page 6**.

Programming Sub Modes

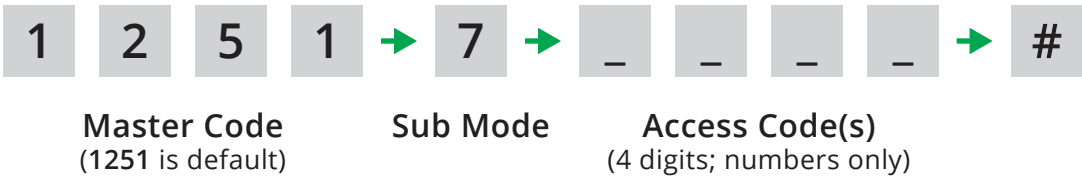| 1	Add Access Code(s) to Relay A
2	Delete Code(s)
3	Change Master Code
4	Additional Functions
5	Set Latch Code on Relay A
6	Set Relay Output Time
7	Add Access Code(s) to Relay B
8	Add One-Time-Use Code(s) to Relay A
9	Configure Event Input
0	Delete All Codes

A2 Additional Programming (continued)
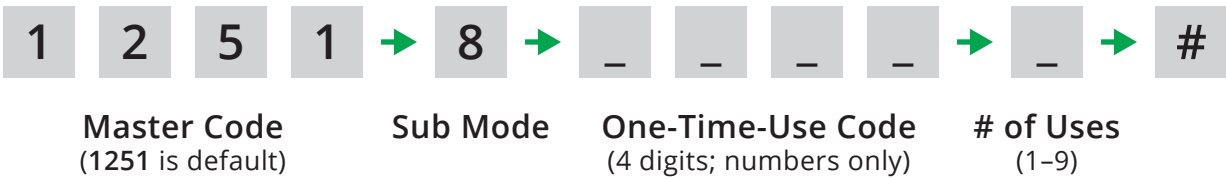
Set Relay Output Time

| 1 | 2 | 5 | 1 | → | 6 | → | _ | → | _ | _ | _ | _ | → | # |

double beep (after 6)
double beep (after Relay)

Master Code (1251 is default)
Sub Mode
Relay (1 for A, 2 for B)
Seconds (0000–9999)

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)

Add One-Time-Use Code (Relay A ONLY)

| 1 | 2 | 5 | 1 | → | 8 | → | _ | _ | _ | _ | → | _ | → | # |

Master Code (1251 is default)
Sub Mode
One-Time-Use Code (4 digits; numbers only)
# of Uses (1–9)

Delete All Codes (Cannot Be Undone)
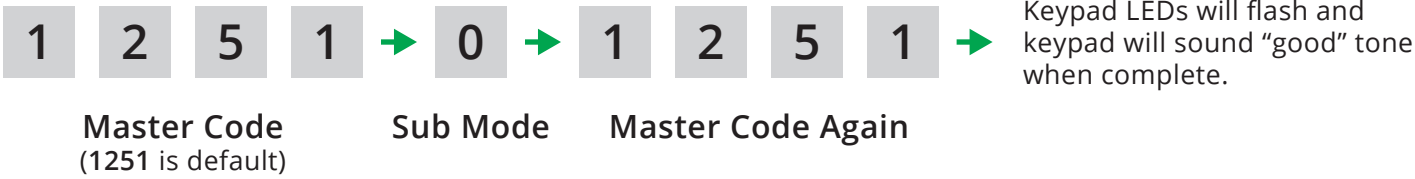
| 1 | 2 | 5 | 1 | → | 0 | → | 1 | 2 | 5 | 1 | → |

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

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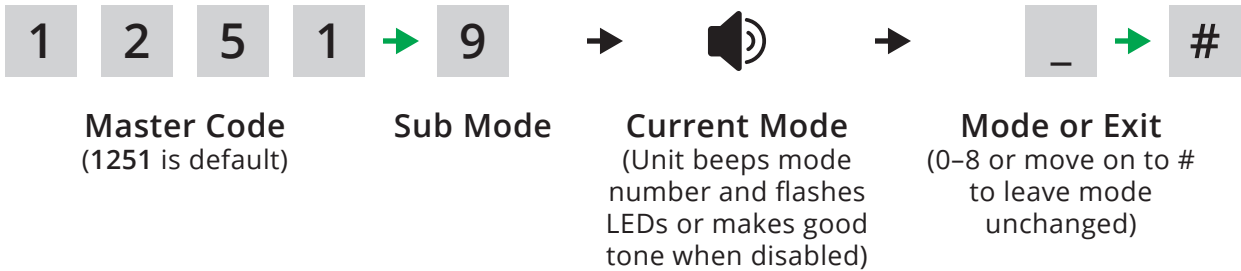**Sub Mode**
Master Code Again

NOTE: Green arrow indicates "good" tone and green LED flash on keypad. Always wait for this feedback before continuing to the next step.

Configure Event Input

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

Set Mode or Check Current Mode

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

Master Code (1251 is default)
Sub Mode
Current Mode (Unit beeps mode number and flashes LEDs or makes good tone when disabled)
Mode or Exit (0–8 or move on to # to leave mode unchanged)

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

Mode 1 - Remote Open / Free Exit Mode (Relay A)
Triggers Relay A

Mode 2 - Remote Open / Free Exit Mode (Relay B)
Triggers Relay B

Mode 3 - Remote Inactive Mode (Relay A)
Disables all Relay A codes

Mode 4 - Remote Inactive Mode (Relay B)
Disables all Relay B codes

Mode 5 - Remote Open / Free Exit Mode (Relay A and B)
Triggers Relay A and B

Mode 6 - Remote Inactive Mode (Relay A and B)
Disables all Relay A and B codes

Mode 7 - Wake from Sleep Mode (Sleep Mode Must Be Active)
Wakes unit from Sleep Mode for 60 seconds
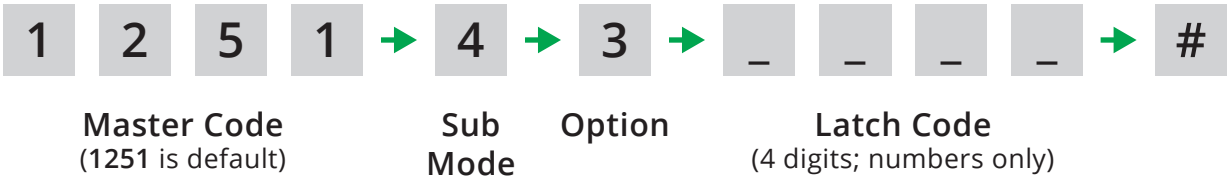
Mode 8 - Door Ajar Mode
If a valid code is not entered within 60 seconds after state change, unit goes into lockdown mode and flashes red and blue LEDs. Unit will return to ready after 60 seconds or if a valid code is entered.
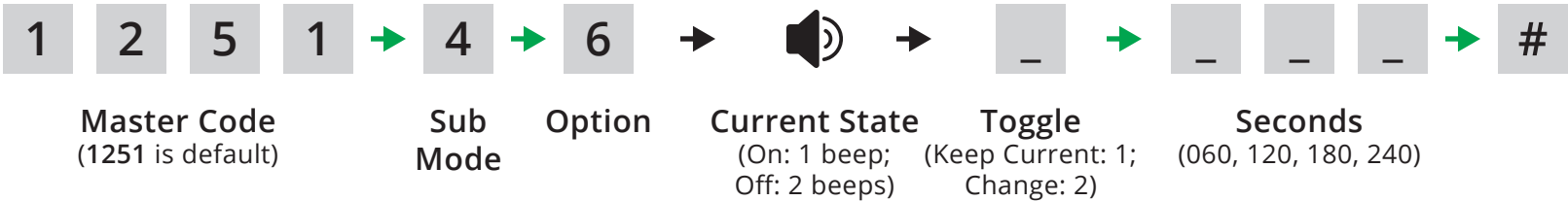
Mode 0 - Event Input Disabled

INSTALL GUIDE | ADVANTAGE ONE

A3 Additional Programming (continued)

Set Latch Code on Relay B

| 1 | 2 | 5 | 1 | → | 4 | → | 3 | → | _ | _ | _ | _ | → | # |

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

Set Sleep Code

| 1 | 2 | 5 | 1 | → | 4 | → | 4 | → | _ | _ | _ | _ | → | # |

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

Enable/Disable Silent Mode

(Turning Silent Mode on silences audible tones except in Programming Mode.)

| 1 | 2 | 5 | 1 | → | 4 | → | 5 | → | 🔊 | → | _ | → | # |

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

Configure Keypad LED Timeout

(The keypad LEDs can be set to remain on for 60, 120, 180, or 240 seconds.)

| 1 | 2 | 5 | 1 | → | 4 | → | 6 | → | 🔊 | → | _ | → | _ | _ | _ | → | # |

Master Code (**1251** is default)   **Sub Mode**   **Option**   **Current State** (On: 1 beep; Off: 2 beeps)   **Toggle** (Keep Current: 1; Change: 2)   **Seconds** (060, 120, 180, 240)

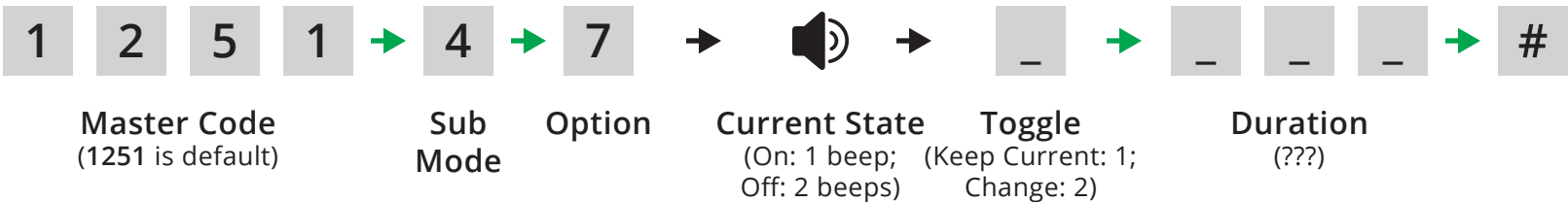### Configure Timed Anti-Passback

(This feature will cause an access code to be disabled after use for 1 to 9 minutes.)

| 1 | 2 | 5 | 1 | → | 4 | → | 7 | → | 🔊 | → | _ | → | _ | _ | _ | → | # |

Master Code (**1251** is default)   **Sub Mode**   **Option**   **Current State** (On: 1 beep; Off: 2 beeps)   **Toggle** (Keep Current: 1; Change: 2)   **Duration** (???)

NOTE: Green arrow indicates "good" tone and green LED flash on keypad. Always wait for this feedback before continuing to the next step.
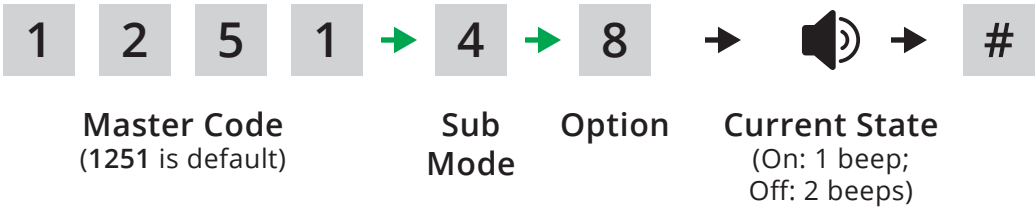
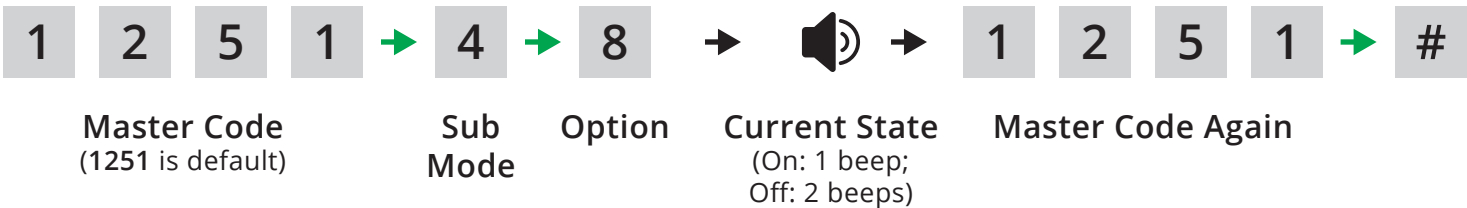## A4 Additional Programming (continued)

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 keypad LEDs for 30 seconds.)

Check Status

1	2	5	1	→	4	→	8	→	🔊	→	#

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

Toggle On or Off

1	2	5	1	→	4	→	8	→	🔊	→	1	2	5	1	→	#

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

NOTE: Green arrow indicates "good" tone and green LED flash on keypad. Always wait for this feedback before continuing to the next step.

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.
Remove one power wire from screw terminal on circuit board by unscrewing and removing.

Step 3 - Press and hold Reset Button; reconnect power; then release Reset Button.
Insert removed power wire back into screw terminal and screw down to secure. After short pause, unit will sound three (3) tones. Release Reset Button after you hear tones.

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.
Remove one power wire from screw terminal on circuit board by unscrewing and removing.

Step 3 - Press and hold Reset Button; reconnect power; then release Reset Button.
Insert removed power wire back into screw terminal and screw down to secure. After short pause, unit will sound three (3) tones. Release Reset Button after you hear tones.

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

Step 5 - Enter 1251 (Master Code) on keypad. (After pause, unit will flash 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.

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