SLIDER

SL20i|SL20 INSTRUCTION MANUAL

Thank You For Your Recent Purchase

At Vaultek® we stand behind our product and you our customer. On behalf of the entire team thank you for your purchase. We believe personal defense should be handled seriously and we're excited for you to experience the ultimate performance in smart-security.

STAY SAFE. VAULTEK® SAFE.

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Get to know your Vaultek® SL20i.
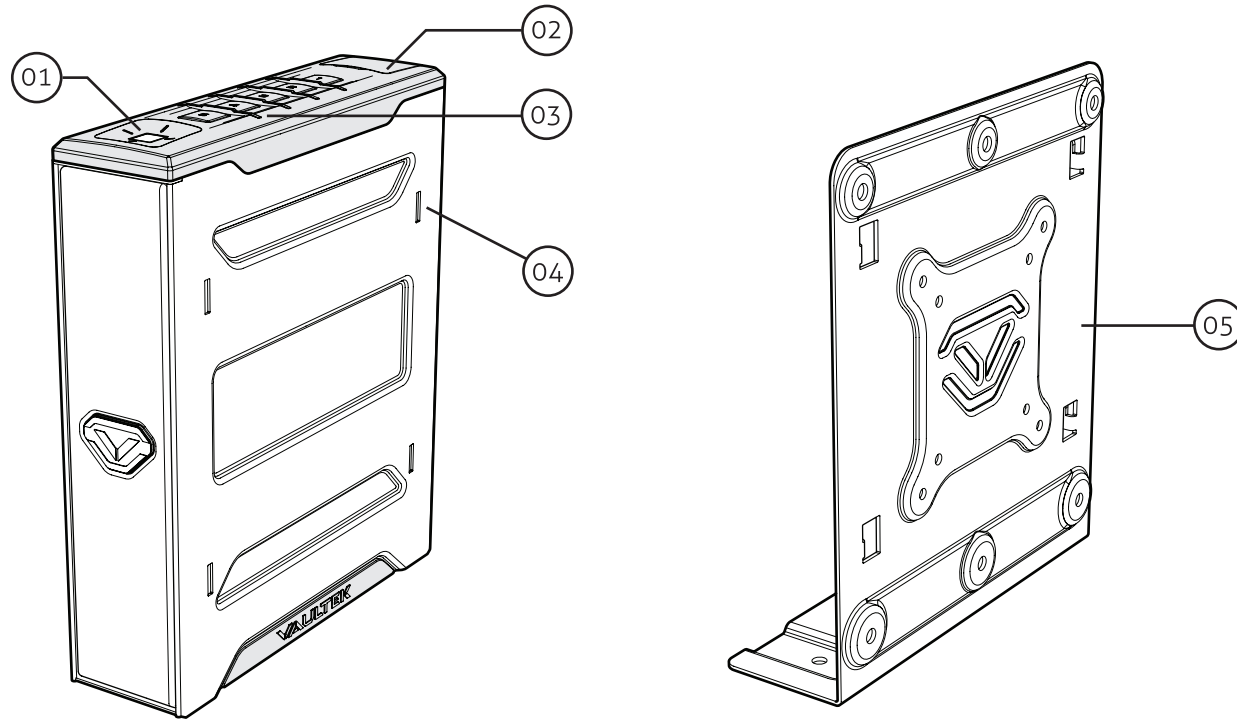
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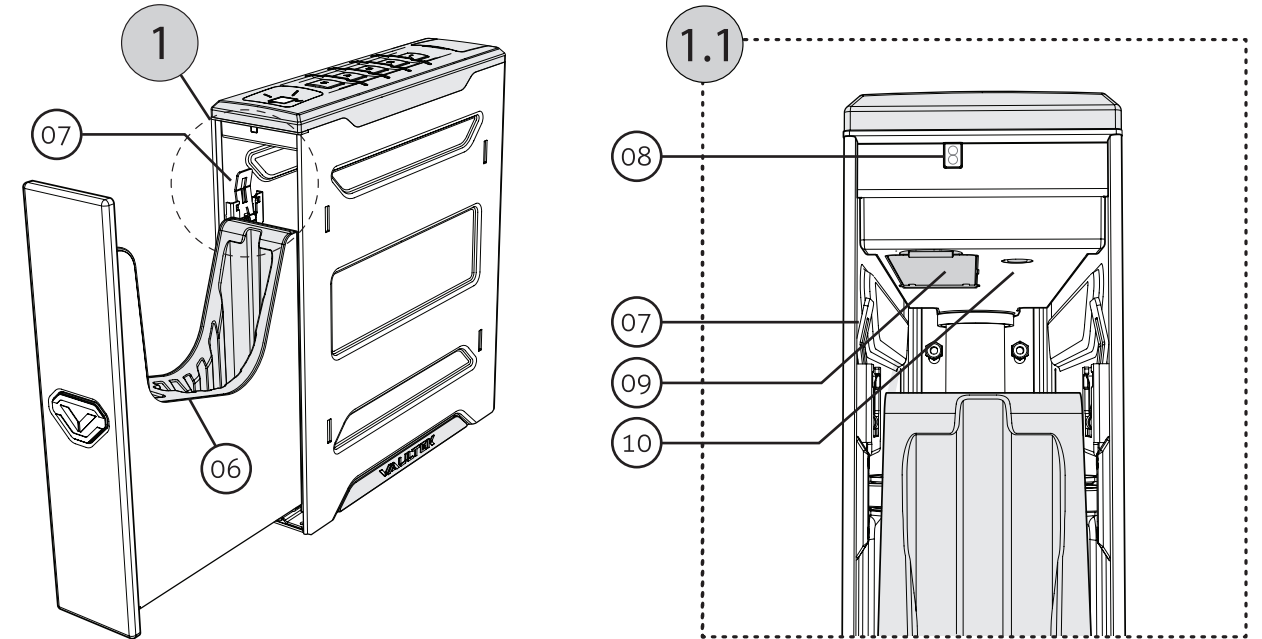
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Introduction

The Vaultek® SL20i/SL20 is a tough and rugged Bluetooth® access safe. Its solid structure and penetration resistant design makes it ideal for quick firearm access. Powered by a rechargeable lithium-ion battery, the safe combines high security with complete access control.
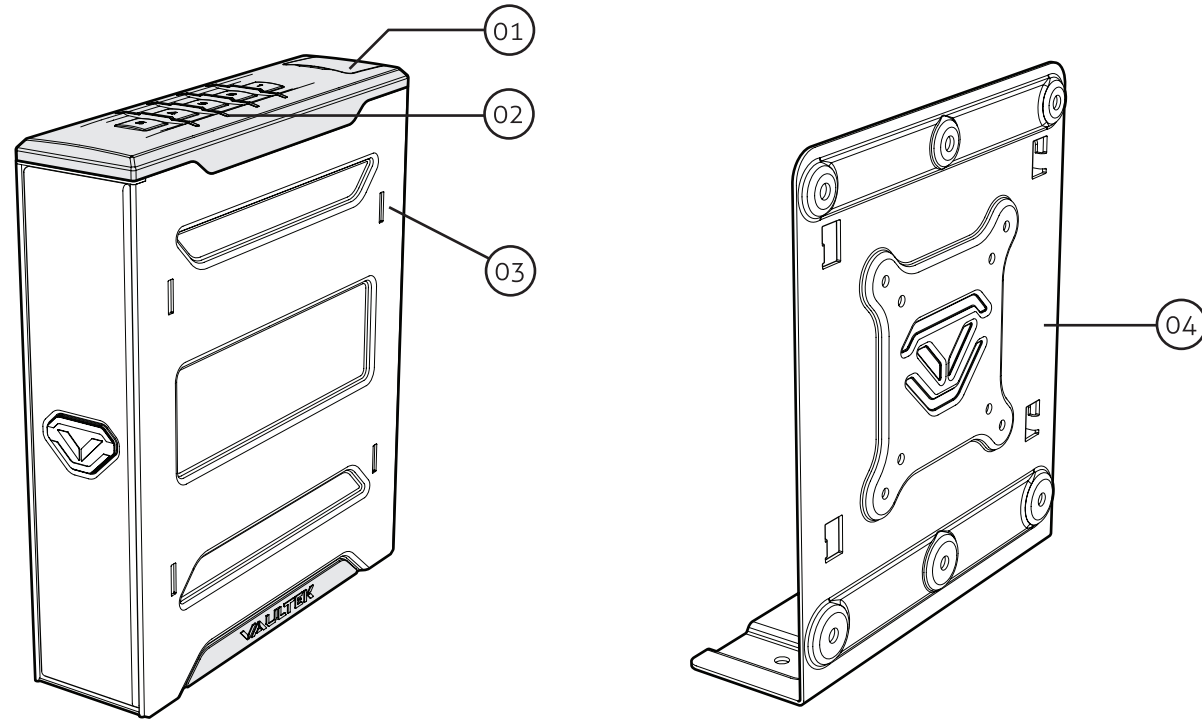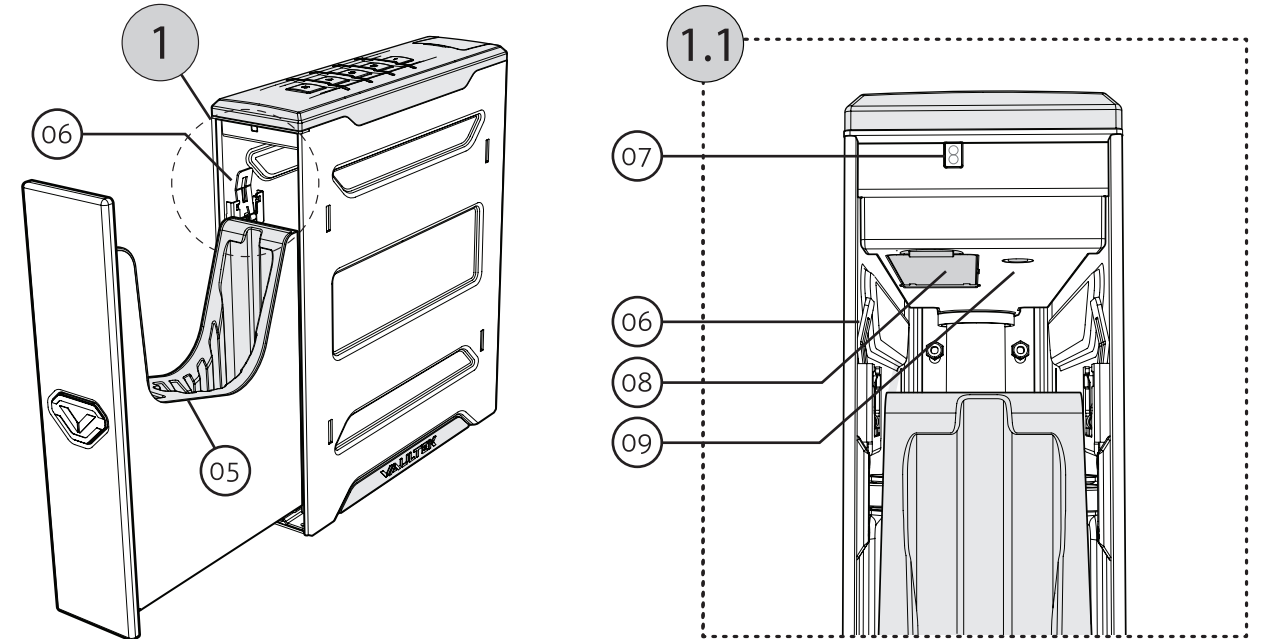
Secure Access How to open your Vaultek® safe.

Smart Align Biometric Scanner (SL20i Only) Personalized access for up to 20 unique fingerprints. See pages 11 to 14 for more information.

Keypad The numeric keypad responds quickly for rapid access and has a built-in proximity sensor that lights up when your hand brushes against the safe. See page 10 for more information.

Vaultek® App Manage the safe with the Bluetooth app. See pages 19 and 20 for more information.

Key Two keys are provided for manual access to the safe in the event the battery dies.

Secure Defense How your Vaultek® safe keeps people out.

Anti-Impact Latch Built to withstand forceful impacts and heavy slams.

Rugged Construction Reinforced steel construction helps prevent unwanted tools from attempting to break the safe open.

Security Sleep Mode Activates when six (6) consecutive incorrect keypad entries are entered or (6) incorrect fingerprint scans are made. The safe will not accept any entries for four minutes. If any additional attempts are made the alarm will beep. The security sleep mode can be cleared upon unlock of the safe by any authorized access method including the backup keys.

Warnings

To prevent damage to your Vaultek® unit or injury to yourself or to others, read the following safety precautions before using this unit.

DO NOT PLACE OR STORE THE BACKUP KEYS INSIDE THE SAFE AT ANY TIME. IF THE BATTERY FAILS, YOU WILL BE UNABLE TO OPEN THE SAFE.

DO NOT expose to extreme heat or cold. Battery power may be affected.

DO NOT store loaded guns in this unit. Firearms are serious in nature and must be handled with respect. Store responsibly.

DO NOT get fingerprint sensor wet.

ALWAYS check to make sure door has latched when closing; door requires a firm press and locks automatically.

Be sure and follow all local and state firearm laws.

DO NOT operate a firearm without proper training and experience.

Check page 16 for Smart Key warnings.

DISCLAIMERS:

NEITHER SELLER NOR MANUFACTURER SHALL BE LIABLE FOR UNAUTHORIZED ACCESS, ANY INJURY, LOSS OR DAMAGE TO PERSONAL PROPERTY DIRECT OR CONSEQUENTIAL, ARISING OUT OF THE USE OF, OR THE INABILITY TO USE THE VAULTEK® SAFE.

THE USER SHALL DETERMINE THE SUITABILITY OF THE VAULTEK® SAFE BEFORE THE INTENDED USE AND USER ASSUMES ALL RISK AND LIABILITY WHATSOEVER IN CONNECTION THEREWITH. VAULTEK® SAFES ARE NOT INTENDED TO PROTECT AGAINST ENVIRONMENTAL HAZARDS INCLUDING FIRE AND WATER.

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Battery Operation

Your safe uses a 3.7V 18650 rechargeable lithium-ion with a flat top. A minimum 2000 mAh capacity is required, however 2200 mAh or higher can be used to increase operation time. A high capacity battery upgrade is available as an accessory through our website.

Battery Installation

1 To get started open the safe using one of your backup keys via the keyhole at the back of the safe. Open keyhole cover, push key in and rotate key clockwise to open the safe.

2 Locate the battery door and open by depressing the tab near the front of the cover, allowing the door to fold down (FIGURE A/B).
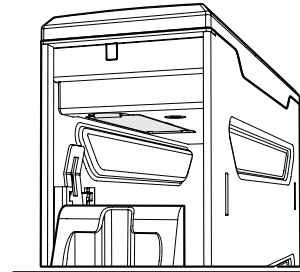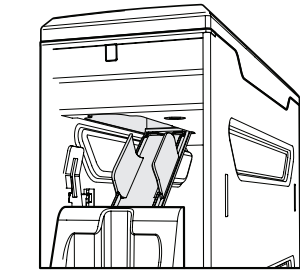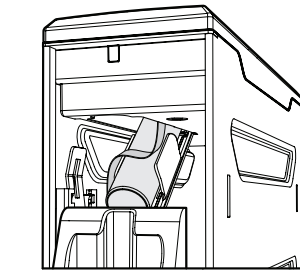
3 Snap the battery (included in accessory box) into the battery door (FIGURE B). The battery door has molded snaps for the battery to clip into. Note that your Vaultek® safe automatically detects the polarity of the battery and can be snapped in either direction.

TIP! For easy removal make sure to place the pull string over the battery before closing the door (FIGURE C).

4 Close the battery door. When the battery door is closed you will hear a short welcome tone and the keypad will light up.

IMPORTANT: First time users should change the default code immediately after installing the battery to prevent unauthorized access to your safe.

FIGURE A

FIGURE B

FIGURE C

Charging the Battery

Your Vaultek® safe is powered by a rechargeable lithium-ion battery and comes with a charging kit which includes an AC power adapter and a micro-USB cable. Safe and micro-USB cable can be used with all international power adapters. Under normal usage, a fully charged battery can last at least 3 months.

1 **To recharge the safe**, plug the micro-USB cable into the micro-USB receiving jack located on the back side of the safe (FIGURE D) and connect to a standard USB port or wall outlet using the AC power adapter. Approximate recharge time is 2.5 hours.

2 The LED next to the receiving jack on the back of the safe (FIGURE D) will glow RED indicating charging and GREEN indicating charged.

Charging TIPS

A After installing the battery, use the charging kit provided to charge the unit 100%.

B The charging kit can also function as an external power supply, which means you can open your safe even when the battery is depleted.

C Leaving your safe plugged in continually will **not** harm the safe or battery. However, to preserve battery life we suggest that you unplug occasionally to allow the battery to cycle down.

D A specially designed Vaultek powerpack is available as a separate accessory to extend operation time.

E The adapter used to charge the battery should output 5V/2000mA or above when using micro-USB cable.

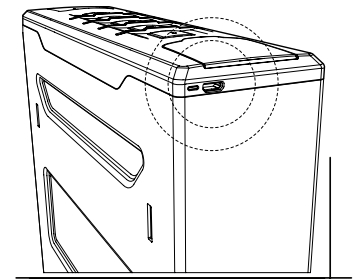See the FAQ section for additional information about the battery.

FIGURE D

Battery Maintenance

Testing the Battery Power

To check the battery level, press and hold the '5' key on the keypad for 3 seconds. The keys will glow GREEN or RED to indicate the battery level:

Remaining Battery Capacity Level
If 4 keys glow green: 80%-100%
If 3 keys glow green: 60%-80%
If 2 keys glow green: 40%-60%
If 1 key glows green: 20%-40%
If 1 key glows red: 10%-20%
If 1 key blinks red: less than 10%

Low Battery

If the first key blinks RED several times and you hear several rapid beeps when opening the safe, your battery level is critically low and your safe needs to be charged immediately.

Master Code Programming

First time users should change the default code as soon as possible to prevent unauthorized access to your safe. You will also use this master code to pair the Vaultek® app on your smartphone, so it should be kept confidential.

TIP: Code Requirements

- Your code can be a minimum of 4 and a maximum of 8 digits. We recommend a code 6 to 8 digits in length using at least one of each key to make it more difficult for someone to guess your code. For your security, the safe will time out and sleep for 4 minutes if 6 incorrect entries are made.

- Two keys cannot be pressed simultaneously.

- Programming a new code will overwrite your previous code.

- **TIP!** The Vaultek® app will ask for your safe's master code during pairing and anytime you change the code the app will ask you to re-pair.

1 Open the safe. (The default master code is 1-2-3-4-5 on the keypad)

2 With the safe open, press and hold the "PROGRAM" button (3 seconds)(FIGURE E) until all keys turn RED and let go.

3 Enter your NEW master code.

4 **IMMEDIATELY** Press and hold the "PROGRAM" button a second time (3 seconds) until all keys turn RED and let go.

5 Enter your NEW master code a second time.

6 **IMMEDIATELY** Press and hold the "PROGRAM" button together a third time (3 seconds) until the safe beeps and all keys turn GREEN and let go. This tone confirms that the code has been reset.

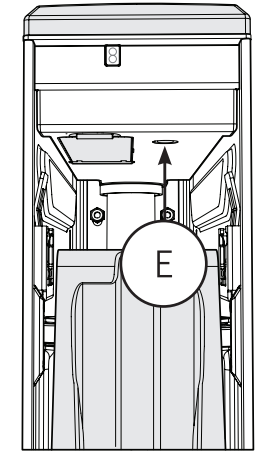If you make a mistake and the new code will not work, simply start over with step 2.
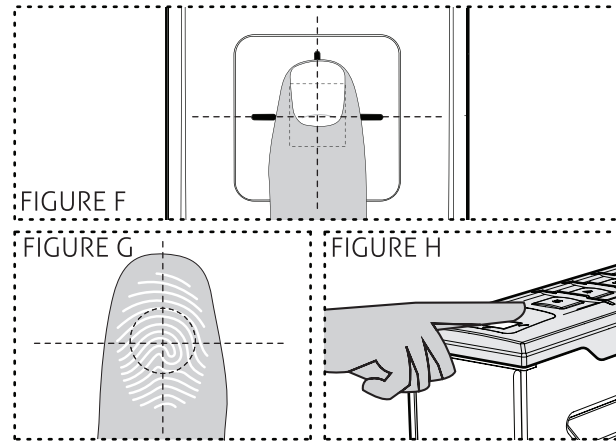
FIGURE E

Smart Align Biometric Programming (SL20i Only)

Biometrics are methods of authenticating the identity of a person based on physical or behavioral characteristics. Biometric fingerprint authentication refers to technology that measures and analyzes human physical characteristics for identification and authentication purposes. The smart align biometric system guides your finger placement for consistent and accurate results.

Everyone has their own unique fingerprints, and what makes them unique is the pattern of ridges, valleys, and minutiae points that comprise an individual print. Vaultek® and their leading engineering group has developed proprietary technology to read and match fingerprints with unmatched speed and accuracy. That means that only authorized users have access to your valuables. The safe is capable of storing fingerprint data for up to 20 unique authorized users. A user consists of 5 scans of the same finger during registration. Once a user's fingerprint data is stored in the safe and encrypted, it cannot be copied or stolen.

Helpful Programming TIPS

• **Place the core of the fingerprint flat** (FIGURE F+G) over the center of the scanner in line with the side LEDs (this allows the scanner to read where most of the fingerprint detail is located) see (FIGURE F).

• Adjust your finger slightly between scans for increased accuracy.

• Excessive moisture, lotions, or dirt will affect your fingerprint and may cause inaccurate sensor reading.

• If you are experiencing difficulty try different fingers. Each finger is unique and some fingers, such as your thumb, contain more readable information than others.

• To increase your success rate register the same fingerprint multiple times.

FIGURE F

FIGURE G   FIGURE H

ATTENTION! (FIGURE H)

Position your finger flat against the scanner to increase the amount of readable information.

Continue on next page for more information about the fingerprint scanner.

Programming the 1st and 2nd Fingerprints

The 1st and 2nd fingerprints will be recognized as administrative fingerprints and will be used to authorize additional users. To program additional users please refer to the next page.

1 Open the safe. Program 1st fingerprint by quickly pressing "PROGRAM" (FIGURE I). The fingerprint crosshairs (FIGURE J) will turn solid RED and the '1' key on the keypad will start blinking RED.

TIP: If **all** keys are blinking RED and the fingerprint crosshairs turn solid RED then refer to programming fingerprints 3-20 on next page.

2 Using the helpful programming tips provided on page 11 place your finger on the fingerprint scanner for the 1st of five scans. When the safe beeps and the '1' key lights up GREEN remove your finger.

3 Place finger again over the scanner until the safe beeps and the '2' key lights up GREEN and lift. You will repeat this process until all keys (1-5) are solid GREEN.

4 Close door and test to see if the safe will open using your fingerprint. If you experience issues refer to the helpful programming tips listed on page 11 or view our tutorials online at vaulteksafe.com under Support/Tutorials.

5 Repeat steps 1 through 4 to add the 2nd administrative fingerprint.

Continue on next page to program fingerprints 3-20 and deleting prints.
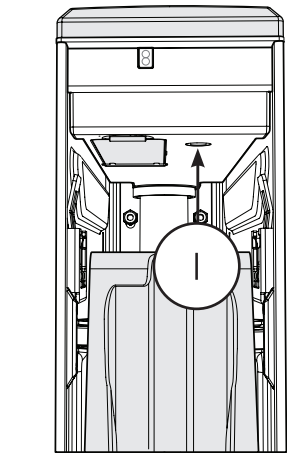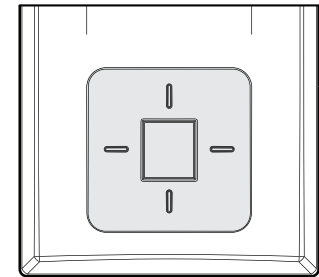
FIGURE I

FIGURE J

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Programming Additional Fingerprints

The first two fingerprints programmed into the safe are the administrative fingerprints. Any additional users programmed require authorization from one of these fingerprints.

1 Open the safe. Program additional fingerprints by quickly pressing "PROGRAM" (3 seconds)(FIGURE I on page 12). When all keys (1-5) are blinking RED scan one of the administrative fingerprints.

2 Place one of the first two programmed administrative fingerprints on the scanner and remove when the safe beeps and the fingerprint crosshairs blink GREEN. When the '1' key starts blinking RED you can enroll a NEW fingerprint.

TIP: If the administrative print is left on the scanner too long the safe will begin to program that fingerprint into the safe again and not the NEW fingerprint. If this happens start over with step one.

3 Using the helpful programming tips provided on page 11 place the NEW finger on the scanner. When the safe beeps and the '1' key lights up GREEN remove your finger.

4 Place finger again over the scanner until the safe beeps and the '2' key lights up GREEN and lift. You will repeat this process until all keys (1-5) are solid GREEN.

Deleting Fingerprints

Individual fingerprints can not be deleted from the keypad on the safe. Following this procedure will erase all of the fingerprints including both administrative fingerprints. If you wish to delete individual fingerprints, refer to the Vaultek® app. This procedure will not affect the keypad master code.

1 Press and hold keys '3' and '5' together until **all** the keys light up RED and let go.

2 Enter your master code on the keypad. If the code is correct, all the keys will blink GREEN and safe will beep indicating deletion of **all** the fingerprints.

Smart Key Pairing

Your Vaultek® safe supports quick access with Smart Key technology. Smart Key not included but can be purchased separately. **Take caution when using this feature and be responsible. Security can be compromised in the event the Smart Key is lost or stolen. Only pair Smart Key after thoroughly understanding the inherent risks.**

IMPORTANT Be sure to follow ALL steps for proper function.

A Pair Smart Key to your safe.

B Assign an entry mode.

1 of 2: Pair Smart Key to your Safe

IMPORTANT One Smart Key per safe but multiple safes can pair with the same Smart Key.

1 Press and hold the '3' key then "PROGRAM" button together (3 seconds) until all keys blink RED.

2 Follow the pairing instructions for your Smart Key accessory to pair with your safe.

2 of 2: Assign an Entry Mode

1 After pairing you can toggle entry modes from the keypad or Bluetooth app. To toggle from the keypad press and hold the '4' key then "PROGRAM" button together. The keys will communicate as directed on next page.

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Smart Key Entry Modes

OFF - Keys Turn Solid RED

Progressive Entry Mode - Keys Blink GREEN
Safe goes into sleep mode and will require you to wake up the safe before using Smart Key. You can wake up the safe by pressing any key or brushing your hand across the keypad of the safe (backlit keys will turn RED).

On Demand Entry Mode - Keys Solid GREEN
This mode grants immediate access to your safe without having to wake it up.

⚠️ Warning: On Demand Entry Mode can open a safe in another room and/or out of sight. To reduce risk of an unattended open safe we recommend using Progressive Entry Mode.

On Demand Entry Mode requires significant power usage and can greatly reduce operation time. We suggest setting the Smart Key to Progressive Entry Mode to conserve battery.

To Unpair Smart Key

NOTE: Disabling the Smart Key function from the app or keypad will NOT delete a paired Smart Key from the safe's memory. In the event a Smart Key is lost or stolen, you can delete the lost Smart Key from the safe's memory by using a couple different methods:

A Press and hold '3' key then "PROGRAM" button together (3 seconds) until all keys blink RED. This is the same sequence used when initially pairing. After the keys blink RED for 6 seconds the safe will delete a paired Smart Key from memory.

B Anytime a new Smart Key is paired with the safe, the previous Smart Key will be erased from the safe's memory.