## Smart Key Operation

### Multiple Safe Management

**A** Multiple Smart Keys can not pair with the same safe. It is recommended to pair one Smart Key per safe.

**B** Recommended setting when using the Smart Key is Progressive entry mode.

**C** You can manage multiple safes through the Vaultek® Wi-Fi® smartphone app and Web Dashboard.

**CAUTION** when managing multiple safes in On Demand entry mode there is a chance you can open all safes within range.

### Battery Replacement

The pre-installed battery will last approximately two years before requiring replacement. When needed follow the steps below to complete replacement.

**1** Access the battery compartment by twisting the bottom battery cover counterclockwise, then remove the cover.

**2** Remove the old battery by firmly lifting up on its sides to release it from its clips. A small screwdriver can help pry the battery out if used carefully.

**3** Insert a new model CR2032 battery positive side (+) facing up. Be sure and insert the battery edge under the brass clip first (Figure I), then press firmly into place (Figure I). Replace the battery cover and twist clockwise to tighten in place.

**TIP!** The battery will not install correctly without first being placed under the brass clip. Damage to the remote may occur.

FIGURE I

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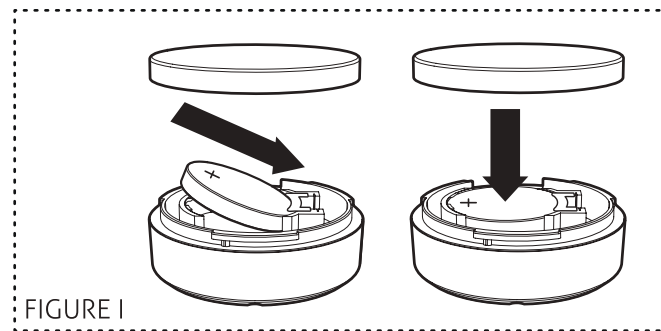
### Smart Key Warnings

**Take caution when using this feature and be responsible. Security can be compromised in the event Smart Key is lost or stolen. Only pair Smart Key after thoroughly understanding the inherent risks.**

**WARNING** anyone including children can access the safe via Smart Key.

**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.

**ALWAYS** unpair Smart Key in the event it is lost or stolen.

**IMPORTANT** On Demand entry mode requires significant power usage and can greatly reduce operation time on a single charge. We suggest keeping the safe in Progressive entry mode. If using On Demand entry mode try keeping the safe plugged in.

## Hot Keys More Hot Keys on the next page.

**Tamper Detection**
Press and hold '2' and '4'

To check for tampering press and hold keys '2' and '4' together for 3 seconds. The screen will indicate TAMPERING or CLEAR. You can reset the tamper detection by opening the safe through one of the authorized entry points. Tampering includes incorrect keypad entries as well as incorrect fingerprint scans.

**Toggle Stealth Mode**
Press and hold '1' and '3'

To toggle the sound ON/OFF press and hold keys '1' and '3' together for 3 seconds. The screen will indicate the sound is ON and beep or the screen will indicate OFF and not beep.

**Toggle Travel Mode**
Press and hold '1' and '8'

Save battery life by disabling the proximity sensor, fingerprint sensor, keypad, Smart Key, Wi-Fi®, and status bar. To toggle travel mode ON/OFF press and hold keys '1' and '8' together for 3 seconds. The screen will indicate ENABLED or DISABLED.

**Toggle Open Door Alarm**
Press and hold '3' and '5'
then "PROGRAM" button

Your safe features an open door alarm that will sound when the safe door is left open for more than 6 minutes. By default, this alarm is ON. To toggle OFF press and hold keys '3' and '5' then "PROGRAM" button together.

## Hot Keys

**View Battery Status**
Press and hold '6' and '8'

To check the battery level press and hold keys '6' and '8' together for 3 seconds. The screen will indicate the battery level. See pages 06 to 07 for more information.

**Delete Fingerprints**
Press and hold '3' then "PROGRAM" button then enter master code

To delete fingerprints press and hold the '3' key then "PROGRAM" button together until the safe beeps and the screen prompts you to enter your master code. Enter your master code on the keypad. If the code is correct, the safe will beep and the screen will indicate deletion of all the fingerprints. This will remove ALL the fingerprints. To delete individual fingerprints you can use the Vaultek® Wi-Fi® smartphone app or Web Dashboard.

**Toggle Interior Light**
Press and hold '5' and '7'

To toggle the interior light ON/OFF press and hold keys '5' and '7' together for 3 seconds. With the light toggled to ON you can press the LIGHT button inside the safe to illuminate the LED lights and you can also adjust the brightness from the Vaultek® Wi-Fi® smartphone app or Web Dashboard. If the light is toggled OFF the light will be disabled.

**Toggle LCD Brightness**
Press and hold '5 'and '8'

The LCD screen has four brightness levels: 25%, 50%, 75%, and 100%. To toggle the LCD brightness press and hold '5' and '8' together for 3 seconds. The screen will indicate the brightness level.

**View Temperature/ Humidity**
Press and hold '2' and '5'

Your Vaultek® safe has built in sensors to monitor the internal temperature as well as the relative humidity inside your safe. Press keys '2' and '5' together to display the information on your safe's LCD screen. You can also monitor the safe's temperature and humidity from the Vaultek® Wi-Fi® smartphone app and online Web Dashboard. You even have the option to set thresholds and be alerted of any significant changes.

**Toggle Fahrenheit/Celsius**
Press and hold '2' and '6'

By default, the safe will measure temperature in Fahrenheit. By pressing keys '2' and '6' together you can toggle the display to show temperature in either Fahrenheit or Celsius.

**Toggle Smart Key Modes**
Press and hold '6' then "PROGRAM" button

Smart Key has THREE modes: OFF, Progressive Entry Mode, and On Demand Entry Mode. **OFF** disables Smart Key access. **Progressive Entry Mode** requires that you wake the safe first (keypad illuminates red) and then activate the Smart Key. **On Demand Entry Mode** grants immediate access when activating the Smart Key. Pressing and holding the '6' key then "PROGRAM" button together for 3 seconds will allow you to toggle through each mode from the keypad. You may also alternate modes in the Vaultek® Wi-Fi® app or Web Dashboard.

**Toggle DMT Sensitivity**
Press and hold '7' then "PROGRAM" button

Your Vaultek® safe has a built-in accelerometer and corresponding alarm that alerts of any attacking to your safe including bumps and impacts, DMT **(Impact Detection).** DMT is enabled by default and its sensitivity has three settings; Low, Medium, and High. You can toggle through these settings by pressing and holding the '7' key then "PROGRAM" button together for 3 seconds. The screen will indicate LOW, MEDIUM, and HIGH as well as DISABLED.

**Toggle Dual Entry Mode**
Press and hold '8' then "PROGRAM" button

To toggle the Dual Entry ON/OFF press and hold the '8' key then "PROGRAM" button together for 3 seconds. The screen will indicate ENABLED or DISABLED. If the Dual Entry is toggled ON, you will be required to enter your master code and fingerprint (and vice versa) to open the safe. This mode requires that at least one fingerprint be programmed into the safe.

**Toggle Alert of Manual Unlock** Press and hold '3' '6' then "PROGRAM"

If the Alert of Unlock is on, and someone opens the safe with either the key or by picking the lock, the keypad will start flashing. To toggle Alert Unlock press and hold keys '3' and '6' then "PROGRAM" button together for 3 seconds. The keypad will flash GREEN indicating enabled or RED indicating disabled. If ON and activated it can only be cleared by entering master code. Default is OFF.

**Factory Reset**
Press and hold '2' and '7' then "PROGRAM" button

Press keys '2' and '7' and PROGRAM together for 3 seconds. **IMPORTANT** The Factory Reset erases ALL programmed information and restores the safe to its default settings. This includes any network configurations and enrolled fingerprints. The master code is reset to 1-2-3-4 and the safe will restart. The safe must be configured again to work with the Vaultek® Wi-Fi® smartphone app and the Web Dashboard.

## Securing Your Safe

Your Vaultek® safe can be secured via the included mounting screws to a flat surface, such as a closet wall, using the pre-drilled holes on the backside of the safe or the floor using the pre-drilled holes on the bottom. The backside holes are in line vertically, allowing the safe to be anchored to a single wall stud.

**Floor Mounting** (Figure K)
With two people, carefully tilt the safe on its side and open the safe door. Lift the interior pad to locate the foot hardware and remove all (4) feet to use the pre-drilled holes for mounting.

**Wall Mounting** (Figure L)
Remove the (3) pre-drilled hole covers using a phillips screwdriver or drill.

TIP: You can use your own hardware specific to your application.

FIGURE K

FIGURE L
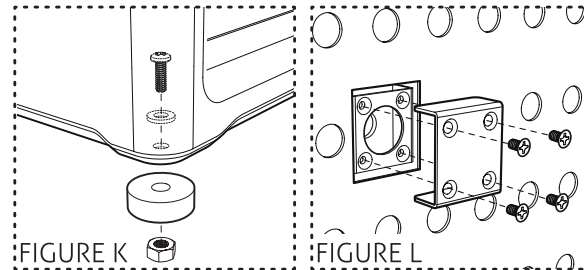
1  Locate all pre-drilled holes inside safe for mounting.

2  Position safe in place and mark holes for drilling.

3  Remove safe and drill pilot holes for hardware.

4  Reposition safe and install/tighten hardware.

## Modular Interior

The RS200i is equipped with an interior perforated mounting board. The perforated pattern allows you the freedom to position barrel mounts and other accessories anywhere you choose for a customized setup. Each accessory uses magnets to snap into the holes, and accessories can be easily repositioned by firmly pulling off and repositioning as needed.

TIP: Custom rifles/scopes can use the included extension adapters to extend the length of the barrel mounts and prevent your rifle from rubbing the safe. (Figure M)
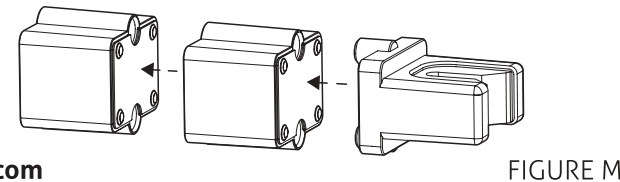
**View the full range of available accessories at vaulteksafe.com**

FIGURE M

## Product Registration

Vaultek® strongly encourages you to register your safe as soon as you receive it. Registration provides many benefits including three year warranty, technical support, and ordering replacement keys should you misplace them. Your Vaultek® safe has a unique product number on the inside of the battery door and a 4-digit ID number engraved on the keys. You will need these numbers to register your safe.

1  Locate your product number. It is printed on the first page of this user manual and on the back of the battery door (Figure N/O).

2  Find your 4-digit ID number engraved on the keys (Figure P).

3  Please visit the Vaultek® website at vaulteksafe.com and click Support/Product Registration.

4  Enter the required information in the form and click submit.

FIGURE N

FIGURE O

P/N-xxxxxxxxxxxxx

FIGURE P

XXXX
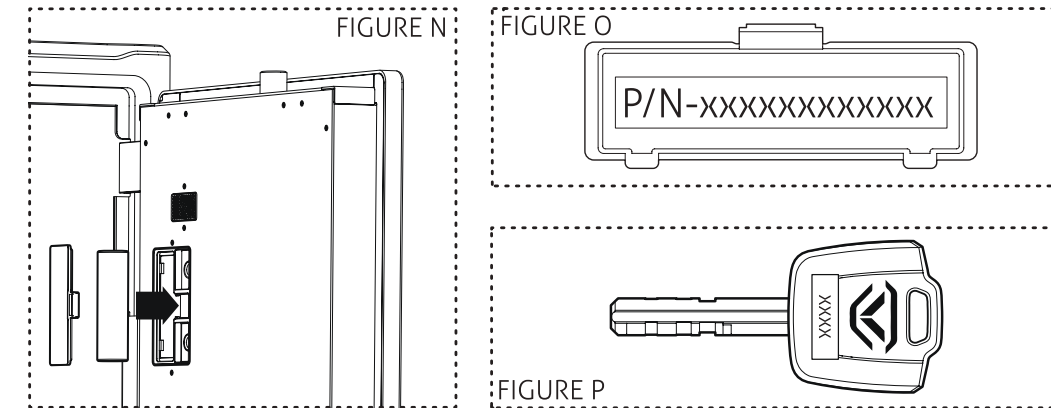
**TUTORIALS ONLINE AT VAULTEKSAFE.COM/RSWIFISERIES-SUPPORT**

## Battery

**Q: Can I keep the safe plugged in at all times?**
A: Leaving your safe plugged in continually will **not** harm the safe or battery.

**Q: What happens to the fingerprints that are stored in my Vaultek® safe when the battery dies?**
A: The safe retains all fingerprints in the even of battery failure. Once the power is restored by inserting the AC adapter cable, the unit will function as it did before the power loss.

**Q: What type of battery does my Vaultek® safe use?**
A: Use a 3.6V 18650 rechargeable lithium-ion battery with a flat top. A minimum 2000 mAh capacity is required, however 2200 mAh or higher can be used to increase operation time. This type battery is commonly available and in the event you do not seek Vaultek® for a replacement we recommend a brand name like Panasonic.

**Q: Can I use a battery of more than 2000 mAh?**
A: Yes, a minimum 2000mAh capacity is required, however 2200 mAh or higher can be used to increase operation time. An upgrade battery is available through Vaultek® at vaulteksafe.com.

## Fingerprint Scanner

**Q: How do I improve fingerprint success rate?**
A: Refer to page 09 for tips.

**Q: If I cut my finger, does the fingerprint heal the same as before and will it open my safe?**
A: Usually yes, although if the cut is significant or requires stitches scar tissue may form as a result causing a change in your fingerprint. That is why we recommend enrolling additional user fingerprints and also fingerprints from your other hand.

**Q: Will my Vaultek® safe scan my finger correctly when my finger/fingerprint is wrinkled after bathing or swimming?**
A: The Vaultek® safe has been designed to be very sensitive when authenticating and matching fingerprints. The unit will open when your fingerprint has increased moisture from an average shower or swim. However, extreme water retention due to extended time in the water will cause aspects of your fingerprint to change for a short period. If this happens, fingerprint access to your safe may be denied until your fingerprint returns to its normal condition. The keypad and app will not be affected and will still function normally to open the safe.

## Keys

**Q: What happens if I lose the keys?**
A: First, make sure you registered your safe in the event you do lose your keys. Visit Support at vaulteksafe.com for assistance in replacing a set of keys. Be prepared to provide your order details and product number.

## Models

**Q: What other models are available?**
A: Refer to our website to see all the available models. Also, feel free to sign up for our newsletter to receive the latest news on all things Vaultek®.

## Wi-Fi®

**Q: How to setup up Wi-Fi®?**
A: Visit **www.vaulteksafe.com/rswifiseries-support/** for complete setup instructions and tutorial videos.

**TUTORIALS ONLINE AT VAULTEKSAFE.COM/RSWIFISERIES-SUPPORT**

If you experience any issues with your safe, try the following solutions.

**Smart Key is not working.**
A: After pairing you need to assign an entry mode. Refer to Step 3 on page 13. After Smart Key is paired you need to assign to either On Demand or Progressive entry mode, otherwise Smart Key will disable after pairing.

**Fingerprint scanner works sometimes and not others.**
A: We have a few suggestions to help improve the success rate on page 09.

**The keypad is not responding**
A. Remove the battery and reinstall. This is a soft reset for the safe. See if you are able to open the safe using the keypad or reprogram the safe's master code. If you are still experiencing issues please visit Support at vaulteksafe.com for assistance.

**Door is not engaging.**
A: The door requires a firm press. Press the door closed all the way, allowing the door bolts to fully engage.

**Sound is not working.**
A: To toggle the sound ON/OFF press and hold keys '1' and '3' together for 3 seconds. The LCD screen will indicate the sound is ON and beep or the screen will indicate OFF and not beep. If the sound is toggled on and you still can't hear it, have someone else in your house listen as the sound is high pitched.

**Unable to change master code.**
A: Refer to page 08 of the user manual or check our tutorials online at vaulteksafe.com/rswifiseries-support.

**Soft Reset:** Remove the battery and reinstall. This is a soft reset to the safe. Refer to page 07 for more details.

**STOP!** Do not return to retailer. If you have any questions about your Vaultek®
safe or need help configuring the system, please visit Support at vaulteksafe.com.

## Customer Support / Warranty

### Customer Support

If you have a problem with your Vaultek® safe that is not answered in the FAQ section of this manual, we encourage you to visit www.vaulteksafe.com/rswifiseries-support.

### Limited Warranty (Terms and Conditions)

VAULTEK® IS COMMITTED TO PROVIDING PRODUCTS OF HIGH QUALITY AND VALUE AND MAKES EVERY EFFORT TO ENSURE ITS PRODUCTS ARE FREE OF DEFECTS.

Vaultek® guarantees your safe will be free of defects in materials or workmanship for a period of two years from the date of original purchase from an authorized dealer and three years with verified product registration.

The warranty is only valid for the original purchaser and not transferable. This warranty is only valid for products purchased and operated in the U.S. This warranty does not cover abuse, misuse, use in any manner for which is not designed, neglected, modification, damage inadvertently caused by the user, accidents and/or tampering.

If service is needed Vaultek will, at its option, exchange or repair without charge for parts or labor. Upon authorization of warranty service, customers are responsible for securely packaging product. Additionally, customers are responsible for costs of shipping to and from Vaultek service center.

If the claimed defect cannot be identified or reproduced, customers will be held responsible for the costs incurred. Please have the following information available before you begin a claim with Vaultek:

-Purchaser's name, mailing address, email address, and a phone number.
-Copy of receipt or online order number (if purchased directly from us or Amazon)
-Authorized Dealer Name (if applicable)
-Detailed description of the problem

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

## FCC

This device has been evaluated to meet general RF exposure requirement, and this device can be used in fixed exposure condition without restriction. This device shall be used with a minimum separation distance of 20 cm from the human body.

FCC statements:
This device complies with part 15 of the FCC rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.
NOTE: The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications or changes to this equipment. Such modifications or changes could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:
- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

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