



GunVault®

SVB500

SpeedVault®

Owner's Manual



Patented

Rev 3 (04/14)

SAFETY INFORMATION

WARNING: GunVault® products or any other firearm storage device cannot take the place of other safety procedures; including advising children of the dangers of firearms.

WARNING: Never grab your firearm by the trigger when removing or placing it into your GunVault® product. Always make sure your firearm's safety mechanism is on.

WARNING: Always follow the firearm safety rules set forth by the firearm's manufacturer.

WARNING: In order to enjoy the maximum security benefits of the GunVault® product, it must be secured in place according to the instructions provided herein. Use of this product as a storage receptacle without mounting according to the instructions provided herein may compromise security.

UNDERSTANDING BIOMETRICS

Biometrics are methods of authenticating the identity of a person based on physiological or behavioral characteristics. Biometric fingerprint authentication refers to technology that measures and analyzes human physical characteristics for identification and authentication purposes.

Everyone has their own individual fingerprints. The individuality of each fingerprint can be determined by the pattern of ridges and furrows on the surface of the finger as well as by the minutiae points. Minutiae points are local ridge characteristics that occur at either a ridge bifurcation or a ridge ending. A biometric device brings a higher level of security due to its personalized feature.

The biometric scanner is sensitive and requires care not to damage the device. In addition, it is recommended that you practice the authentication process several times in order to become comfortable with the process.

ITEMS INCLUDED



(1) Mounting Bracket



(2) Access Keys



(4) Wood Screws



(3) Thumb Screws



(1) Zerst Strip
"Rust Protection Technology"



GunVault® Tip: Locate keys and have them in a place you can easily access in emergency cases.

GETTING STARTED

Tools Needed:

- Phillips-Head Screw Driver
- Needle Nose Pliers
- 9V Alkaline Battery

Optional Tools:

- Power Drill
- Phillips-Head Bit

Mounting Positions:

Using the provided bracket, the SpeedVault® Biometric can be mounted from the:

- Left
- Right
- Back
- Top



GunVault® Tip: For best performance, use a battery with expiration date 4 years out. We strongly advise to get name brand batteries and avoid lithium, duralock, & rechargeable batteries. Only use alkaline batteries.



Unit must be mounted at a 90° angle as the door is gravity operated.

WARRANTY

For convenience, go to www.GunVault.com/warranty to fill out the warranty registration or call our Customer Service Department at 1(800)222-1055.

Please fill out the section below and store in a safe location OUTSIDE of your SpeedVault®.

MODEL NUMBER

(THIS CAN BE FOUND ON THE INSIDE ROOF OF THE UNIT.)

SERIAL NUMBER

(THIS CAN BE FOUND UNDER THE MODEL NUMBER ON THE INSIDE ROOF OF THE UNIT.)

KEY NUMBER

(THIS CAN BE FOUND ENGRAVED INTO THE LOCK ITSELF)



This information is necessary when ordering replacement keys or filing a warranty claim.

INSTALLING THE SPEEDVAULT®



Step 1. Select a location to mount the unit.



The SpeedVault® uses gravity to drop the drawer open and will need enough space in front of unit to fully open.

Step 2. Secure the “Mounting Bracket” to the desired location using the “Wall Mounting Holes” and the wood screws.



Mounting screws provided are for solid wood surface only. If mounting to another surface type (drywall, cement, etc.) the appropriate hardware can be purchased through a local hardware store.



Step 3. Keeping the unit closed, remove thumb screws at the bottom of the unit (use of pliers is recommended). After removing thumbscrews, remove the bracket.



Step 4. Place the SpeedVault® on a flat surface and use the key to unlock the unit; Pull the drawer off separating it completely from the unit.



Step 5. The battery tray is on the inside roof of the unit. Open the battery tray door and insert new 9v Alkaline battery, following the Positive (+) and Negative (-) guides on the holder. Close the battery tray door when finished.



Step 6. Align the shell of the unit to the “Mounting Bracket” using the “Hook Mounting Holes” as a guide. Secure using the 3 thumb screws turning them clockwise until tight.

Step 7. Reinstall the drawer by replacing the bracket and two “Thumbscrews”.

Step 8. The SpeedVault® is now ready for use.



Unit is sold at factory default and pressing the start button will open the unit. To change this, see Programing SpeedVault®.

PROGRAMMING THE SPEEDVAULT®

The SpeedVault® Biometric can store 120 fingerprints with the first two enrolled fingerprints being the administrators. The administrator fingerprints will be needed to program additional users. You will know you have reached the maximum 120 fingerprint enrollment if the Learn/Mute button is pressed and the LED flashes red once and the unit beeps once.

ENROLLMENT OF THE ADMINISTRATOR FINGERPRINTS



GunVault® Tip: Your first two users enrolled are the administrators and are used to enroll additional users, use a finger on your non-dominant hand to reduce errors when enrolling additional users.



- Step 1.** Press the Start button to open unit.
- Step 2.** Press the Learn/Mute Button located next to the battery tray on the Inside roof of the unit (Unit will beep and flash green once, this indicates the enrollment procedure has started)
- Step 3.** Place your finger over the scanner with the tip of your finger at the top of the finger guide.
- Step 4.** Make sure you have good, flat contact with the scanner, taking 1 to 2 seconds to complete the swipe. A single beep will indicate a successful swipe and red flash indicates an unsuccessful swipe.
- Step 5.** Repeat Step 3 until you hear a double beep which will indicate a successful enrollment of the fingerprint.
- Step 6.** Repeat steps 1 through 5 to add the second administrator.



GunVault® Tip: A fingerprint scan can be sensitive to the angle in which you scan your fingerprint. Enroll the same finger 3-5 times at different angles to increase positive biometric access. During a high stress situation you will most likely not swipe your fingerprint the same way every time. Enroll your fingerprint in multiple angles and practice accessing your unit until you are comfortable.



ENROLLING ADDITIONAL USERS



Step 1. After enrolling the first two administrator fingerprints, open the unit using key or biometric scanner and press the Learn/Mute Button. You will hear one beep and the LED will turn green indicating the enrollment procedure has started.



Step 2. Swipe the **administrator** fingerprint from Position 1 to Position 2 and you will hear two beeps indicating the additional fingerprint is ready for enrollment.



Step 3. Place the finger you want to enroll over the scanner with the tip of your finger at the top of the finger guide.

Step 4. Make sure you have good, flat contact with the scanner. Begin to swipe your finger from Position 1 to Position 2, taking 1 to 2 seconds to complete the swipe. A single beep will indicate a successful swipe and red flash indicates an unsuccessful swipe.

Step 5. Once the swipe is completed you will hear a beep. Repeat Step 3-4 until you hear a double beep this indicates a successful enrollment.

ACCESSING THE UNIT



Fingerprint Access



Step 1. Press the Start button; unit will flash green twice and beep once.

Step 2. Place a programmed finger on the scanner with the tip of your finger at the top of the finger guide.



Step 3. Make sure you have good, flat contact with the scanner. Begin to swipe your finger from Position 1 to Position 2, it will take 1 to 2 seconds to complete the swipe. Try to get your entire fingerprint to cross the scanner.

Step 4. If the unit detects a match, the LED will flash green two times and you will hear two beeps, then the unit is open.



Step 5. If the unit doesn't detect a match, the LED will flash green and red, you will be denied access. If an enrolled user is denied access, please try again.



GunVault® Tip: You go to the range and practice with your gun; practice accessing your gun with your GunVault as well. Practice will assure you have proper training to access your safe.



GunVault®

USING THE KEY ACCESS

- Step 1.** Insert the key into cylinder key hole on the unit.
- Step 2.** Turn clockwise to unlock the unit. Door will drop open.
- Step 3.** Turn the key counterclockwise to original position and remove.



- *The key is for emergency use only to unlock the case in the event of fingerprint failure.*
- *Do not try to remove the key in any other position or this may cause damage.*
- *Do not try to use the fingerprint scanner while the key is in the unit.*

REPLACING THE BATTERY

Low Battery Warning: If the LED flashes red and the unit beeps 3 times, this indicates a low battery.

- Step 1.** Locate the battery tray on the inside roof of the unit.
- Step 2.** Pull open the battery cover and remove the old battery.
- Step 3.** Insert new 9v Alkaline battery, following the Positive (+) and Negative (-) guides on the holder.
- Step 4.** Reinsert battery and snap the cover back into place.
- Step 5.** Test your unit.

USING THE “MUTE” FEATURE

Mute Feature: The audio can be turned off or on using the Mute feature.

- Step 1.** Locate Learn/Mute button on the inside roof of the unit.
- Step 2.** Press and hold the Learn/Mute button for three seconds. (three green LED flashes will mean you have successfully muted/unmuted your unit)

DELETING USERS / RESETTNG THE UNIT

- Step 1.** Locate Delete button on the inside roof of the unit.
- Step 2.** Press and hold the Delete button (LED will turn red), press and release the Start button. (Unit will beep twice and flash green twice indicating you have successfully deleted all registered fingerprints.)



Individual users cannot be deleted from the SpeedVault Biometric. All users will be deleted together.

TECHNICAL SUPPORT

Troubleshooting my SpeedVault® Biometric

What is the problem?	Why is the problem happening?	How do I solve the problem?
When I swipe press the start button, unit beeps 3 times with 3 red flashes.	Low battery indicator signals it's time for a battery change	Replace with 9V regular Alkaline battery. (Do not use lithium or rechargeable batteries) (See PG. 6.)
When I swipe my finger, I get one red flash.	The unit did not recognize your fingerprint.	Re-scan your fingerprint. Note that the unit is sensitive to angles requires practice for familiarity. (See PG. 5)
When I press the start button, the unit opens without scanning fingerprint.	The safe has not been programed properly.	Follow Programing SpeedVault Instructions. (See PG. 4)
The door does not open fully when I open the SpeedVault	The SpeedVault was not mounted properly	Follow Installing SpeedVault® (See PG. 5)
I need to order keys	N/A	Go to GunVault.com and mail in the Key Order form.
What guns can fit into my SpeedVault®?	N/A	It's designed for full framed semi-automatic pistols. (e.g. 1911, Glock 19, Berreta 92)
I can't find the serial number.	N/A	The serial number is on the inside roof of the unit next to the battery tray.

If you have followed the above steps carefully and still have a problem operating your SpeedVault Biometric, call us at 800-222-1055 for further assistance.

Requirements for Replacement & Repair

- Do not return your SpeedVault Biometric safe to your dealer. Instead, call GunVault Technical Support Department for assistance 800-222-1055.
- GunVault Inc. cannot provide refund for product.
- GunVault product delivered without a pre-arranged Return Authorization Number may be returned to sender unopened, at owner expense, and fees may accrue

LIMITED WARRANTY

1. GunVault (the "Company") warrants to the original consumer (the "Purchaser") of any GunVault safe (the "GunVault safe") purchased after January 1, 2014 against any damage caused by fire, burglary or attempted burglary for a period of five (5) years from the date of purchase.
2. The Company warrants to the purchaser that the GunVault safe will be free from defects in workmanship and materials for a period of one (1) year from the date of purchase.
3. These warranties are not assignable or transferable to any other person.
4. Any damage to the GunVault safe as a result of misuse, tampering, abuse, neglect, accident, improper installation, modification, unauthorized service, destruction, or the alteration of the serial number, or use in violation of the instructions furnished by the Company will void this warranty.
5. The sole responsibility of the Company shall be limited to the repair or replacement (in its sole discretion) of any component of the GunVault safe which fails to conform to this warranty at no cost to the purchaser for the period of the warranty.
6. Contact the Company directly to obtain service under this warranty. If it becomes applicable to send a defective product to the Company, a Return Authorization Number must first be obtained from the company. In order to obtain service under this warranty, purchaser must provide the Company with the following items (a) proof of purchase, (b) police or fire department report, (c) photographs of damaged safe, and (d) written testimonial.
7. Products shipped without prior Return Authorization and Return Authorization Number may not be accepted, and the Company will not be responsible for their disposition and/or cost of return to the owner.
8. The Company will not assume any responsibility for any loss or damage incurred in shipping. All return authorized products should include a copy of the original invoice in order that this warranty may be honored.
9. This warranty is not an insurance policy. The Company is not responsible for any manner of damage to or theft of the Purchaser's GunVault safe or its contents.
10. We recommend that the enclosed warranty card be completed in full, and returned to the Company within ten (10) days of the original date of purchase to validate this warranty.
11. Any implied warranties that the purchaser may have are limited to the duration of the warranties described above. There are no further warranties that extend or apply beyond the face hereof, and the company expressly disclaims and excludes any and all warranties of merchant ability or fitness for a particular purpose. Some states do not allow limitations on how long an implied warranty lasts, so the above limitation may not apply to you.
12. Repair or replacement shall be the sole remedy for the purchaser under this warranty. The company shall not be liable for any direct, indirect, incidental or consequential damages, losses or expense arising from the use or misuse of the GunVault safe. Some states do not allow the exclusion or limitations of incidental or consequential damages, so the limitation may not apply to you.
13. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.



We recommend that the warranty registration be completed in full and submitted to GunVault[®] Inc. within thirty (30) days of the original date of purchase to validate this warranty. You can complete your warranty registration by visiting our website at www.GunVault.com/warranty or calling our Customer Service department at 800-222-1055

SAFETY INFORMATION

WARNING: The SpeedVault[®] Biometric safe, or any other firearm storage device, cannot take the place of other safety procedures; including advising children of the dangers of firearms.

WARNING: The manufacturers and distributors of the SpeedVault[®] Biometric safe do not recommend, suggest, advise, promote or otherwise condone the ownership or use of firearms. We at GunVault[®] Inc. believe the decision to own or use a firearm is a serious decision that should only be made by an adult who has carefully considered the risks and benefits of such a decision.

WARNING: The keypad and push buttons on the control panel are electronic. They have a certain feel to them and may seem different to different people. It is important for you to become accustomed through practice, as to how the SpeedVault[®] Biometric safe responds to your own personal touch.

WARNING: Never mix alcohol or drugs with firearms or the SpeedVault[®] Biometric safe. Alcohol and other substances likely to impair normal mental or physical functions should not be used before shooting or handling firearms or the SpeedVault[®] Biometric safe.

WARNING: Never grab your firearm by the trigger when removing or placing into the SpeedVault[®] Biometric safe. Make sure your firearm's safety mechanism is on.

WARNING: Always point your firearm in a safe direction. Common sense should dictate which direction is the safest.

WARNING: Always follow the firearm safety rules set out by the firearm's manufacturer.

WARNING: Be familiar with how firearms work. GunVault[®] recommends that you obtain as much information as possible on firearm safety.

WARNING: Always handle firearms as if they are loaded and ready to fire. Always assume that a firearm is loaded.

WARNING: In order to enjoy the maximum security benefits of the SpeedVault[®] Biometric safe product, it must be mounted in place using the equipment provided with the product, according to the instructions provided herein. Use of this product as a storage receptacle without mounting according to the instructions provided herein may compromise security of the SpeedVault[®] Biometric Safe.





Inquiries or questions regarding the SpeedVault® Biometric should be directed to:

GunVault®, Inc.

GunVault.com Support Link

Technical Support 800-222-1055

**Protected by United States Patent Numbers
5,161,396 and 5,549,337**