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Grimtron GM07-D

Grimtron Biometric Gun Safe User Manual

Model: GM07-D

INTRODUCTION

Thank you for choosing the Grimtron Biometric Gun Safe. This manual provides essential information for the safe and effective use of your new gun safe. Please read it thoroughly before operation and keep it for future reference. This safe is designed to provide quick and secure access to your firearm while ensuring it remains inaccessible to unauthorized individuals, especially children.

SAFETY INFORMATION

- **Always keep the safe locked** when not in use, even if empty.
- **Do not store loaded firearms** inside the safe unless local laws and regulations permit and you are trained in safe firearm handling.
- **Keep backup keys in a secure location away from the safe** and out of reach of children. Do not store them inside the safe.
- **Do not share your PIN code or registered fingerprints** with unauthorized individuals.
- **Ensure the safe is securely mounted** to prevent unauthorized removal.
- **This safe is not fireproof or waterproof.** Protect it from extreme temperatures and moisture.

PACKAGE CONTENTS

Please verify that all items are present in your package:

- 1 x Grimtron Biometric Gun Safe (Model: GM07-D)
- 1 x User Manual (this document)
- 2 x Backup Keys
- 2 x Mounting Bolts
- 2 x Mounting Screws



PRECISION-CUT FOAM PADDING



PREVENT
MOVEMENT



PREVENT
SCRATCHES



Image: The Grimtron Biometric Gun Safe shown with its included accessories: user manual, two backup keys, and mounting hardware.

SETUP

1. Battery Installation

The safe requires 4 AA batteries (not included) for operation. Locate the battery compartment on the underside of the lid or inside the safe, depending on the model. Insert the batteries, ensuring correct polarity.

2. Initial Access with Backup Key

Upon first use, or if batteries are depleted, you can open the safe using one of the provided backup keys. Insert the key into the keyhole, turn it, and lift the lid.



Image: The Grimtron Biometric Gun Safe shown open, revealing the interior storage space and the keypad/fingerprint scanner on the front.

OPERATING INSTRUCTIONS

1. Biometric (Fingerprint) Access

The safe can store up to 100 unique fingerprints for quick access.

1. Registering Fingerprints:

- Open the safe using the backup key or current access method.
- Locate the 'PROGRAM' button inside the safe (often near the battery compartment or on the inner lid). Press it once.
- Place the finger you wish to register on the fingerprint scanner. The indicator light will flash.
- Lift and place your finger repeatedly (typically 5-8 times) until the indicator light confirms successful registration (e.g., a long beep or solid green light).

- Repeat for additional fingers or users.

2. Opening with Fingerprint:

- Place a registered finger firmly on the fingerprint scanner.
- The safe will unlock within 0.1 seconds if the fingerprint is recognized.



Image: An illustration highlighting the three quick access methods: fingerprint scan, numeric keypad, and backup key. The fingerprint access is shown to be within 0.1 seconds.

Upgraded Fingerprint Technology



Within **0.1**
seconds



100pcs
Fingerprints



99%
Recognition Rate



Self-Adaptive
Learning Tech



$FAR \leq 0.02\%$
 $DPI \geq 500$
 $FRRS \leq 1\%$

Image: A close-up of the fingerprint scanner area, detailing the upgraded fingerprint technology with features like 0.1-second recognition, 100 fingerprint storage, 99% recognition rate, and self-adaptive learning technology.

Your browser does not support the video tag.

Video: This video demonstrates the quick biometric access feature of the Grimtron Biometric Gun Safe, showing how a registered fingerprint can unlock the safe instantly.

2. Keypad Access

You can set a 3-8 digit PIN code for keypad access.

1. Setting a PIN Code:

- Open the safe.
- Press the 'PROGRAM' button once.
- Enter your desired 3-8 digit PIN code on the keypad.
- Press the '#' button to confirm. The indicator light will confirm successful programming.

2. Opening with PIN Code:

- Enter your registered PIN code on the keypad.
- Press the '#' button. The safe will unlock.

3. Backup Key Access

In case of battery failure or forgotten codes/fingerprints, the backup keys provide reliable manual access.

1. Locate the keyhole on the front of the safe.
2. Insert one of the provided backup keys and turn it clockwise.
3. Lift the lid to open the safe.

4. Silent Mode

The safe features a silent mode for discreet access, eliminating beeps and noises during operation.

- **Activating/Deactivating Silent Mode:** Consult the specific instructions in the included paper manual for the exact button sequence to toggle silent mode. This feature is designed for situations requiring minimal sound.

5. Internal LED Light

The safe is equipped with an internal LED light to provide visibility in low-light conditions, ensuring quick and easy access to contents.



Image: A view inside the safe showing the soft-glow LED light illuminating the interior, useful for visibility in dark environments.

6. Emergency USB Power Supply

If the batteries die and you cannot locate your backup keys, the safe can be temporarily powered via a USB-C cable for emergency access.

1. Locate the USB-C port on the side of the safe.
2. Connect a USB-C cable from a power source (e.g., power bank, car charger) to the safe.
3. Once powered, you can use your registered fingerprint or PIN code to open the safe.

Emergency USB Power Supply



Battery Died



Lost keys



Image: The gun safe shown in a car, connected via a USB-C cable for emergency power, demonstrating its portability and emergency access feature.

MAINTENANCE

- Cleaning:** Wipe the exterior with a soft, damp cloth. Avoid abrasive cleaners or solvents.
- Battery Replacement:** Replace batteries annually or when the low battery indicator activates. Use high-quality AA alkaline batteries.
- Fingerprint Sensor Care:** Keep the fingerprint sensor clean and dry for optimal performance.

TROUBLESHOOTING

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Safe does not open with fingerprint.	Finger not registered; dirty sensor; low batteries; incorrect finger placement.	Re-register fingerprint; clean sensor; replace batteries; ensure full finger contact.
Safe does not open with PIN code.	Incorrect PIN entered; low batteries.	Verify PIN; replace batteries.
Safe does not open at all.	Dead batteries; electronic malfunction.	Use backup key; use emergency USB power; contact customer support.
Lid does not open fully after unlocking.	Mechanism obstruction or spring issue.	Ensure no obstructions; gently assist lid open; contact customer support if persistent.

SPECIFICATIONS

- **Brand:** Grimtron
- **Model:** GM07-D
- **Exterior Dimensions:** 11.81"W x 9.45"D x 2.91"H (30 x 24 x 7.4 cm)
- **Interior Dimensions:** 11.22"W x 6.45"D x 2.48"H (28.5 x 16.5 x 6.3 cm)
- **Net Weight:** 8.2 lbs (3.7 kg)
- **Material:** Alloy Steel
- **Lock Type:** Biometric (Fingerprint), Electronic Combination Lock, Key
- **Fingerprint Capacity:** Up to 100 fingerprints
- **Power Source:** 4 x AA Batteries (not included), USB-C for emergency power
- **Special Features:** Anti-Theft, Internal LED Light, Silent Mode
- **Mounting Type:** Floor Mount / Wall Mount / Freestanding

Holds Two Full-Size Pistols



Image: A visual representation of the safe's exterior and interior dimensions, along with its net weight, highlighting its compact yet spacious design.

INSTALLATION

The Grimtron Biometric Gun Safe can be securely mounted to a flat surface such as a floor, wall, or inside a cabinet to prevent unauthorized removal.

- 1. Choose a Location:** Select a discreet and secure location for mounting.
- 2. Mark Drilling Points:** Open the safe and locate the pre-drilled mounting holes in the base. Use these holes to mark the drilling points on your chosen surface.
- 3. Drill Pilot Holes:** Drill pilot holes at the marked locations, ensuring they are appropriate for the provided mounting bolts/screws.
- 4. Secure the Safe:** Align the safe's mounting holes with the drilled holes. Insert the provided bolts/screws and tighten them securely.



Image: A diagram illustrating the simple process of securing the safe using the internal mounting holes and screws, emphasizing easy and steady protection.

WARRANTY AND SUPPORT

Grimtron products are manufactured to high-quality standards and are covered by a standard manufacturer's warranty. For detailed warranty information, technical support, or service inquiries, please refer to the contact information provided on the Grimtron official website or the packaging.

Website: [Grimtron Official Store](#)