LairtPOW EA-70

LairtPOW Car Gun Safe EA-70 Instruction Manual

Model: EA-70

1. Introduction

This manual provides comprehensive instructions for the safe and effective use of your LairtPOW Car Gun Safe, Model EA-70. This biometric handgun safe is designed for quick access and secure storage of firearms in vehicles or at home, offering multiple unlocking methods for enhanced security and convenience.

2. Safety Information

Important: Always prioritize safety when handling firearms. This safe is a security device, but it does not replace responsible firearm ownership practices.

- Keep all keys, PIN codes, and registered fingerprints confidential and out of reach of unauthorized individuals, especially children.
- Never store loaded firearms in the safe unless permitted by local laws and you are fully aware of safe handling procedures.
- Ensure the safe is securely mounted to prevent unauthorized removal.
- Regularly check the battery level to ensure continuous operation.
- Do not attempt to force the safe open if it malfunctions. Refer to the troubleshooting section or contact customer service.

3. Package Contents

Verify that all items listed below are included in your package:

- LairtPOW Car Gun Safe (EA-70)
- Safety Cable
- Bottom Mounting Bracket
- Side Mounting Bracket

- Mechanical Keys (x2)
- AA Batteries (x4)
- Instruction Manual
- USB-C Cable
- Plastic Expansion Sleeves (x3)
- Bottom Bracket Screws (x3)
- Side Bracket Screws (x6)
- Foam Padding



An overview of all items included in the product package, such as the safe, mounting hardware, keys, and cables.

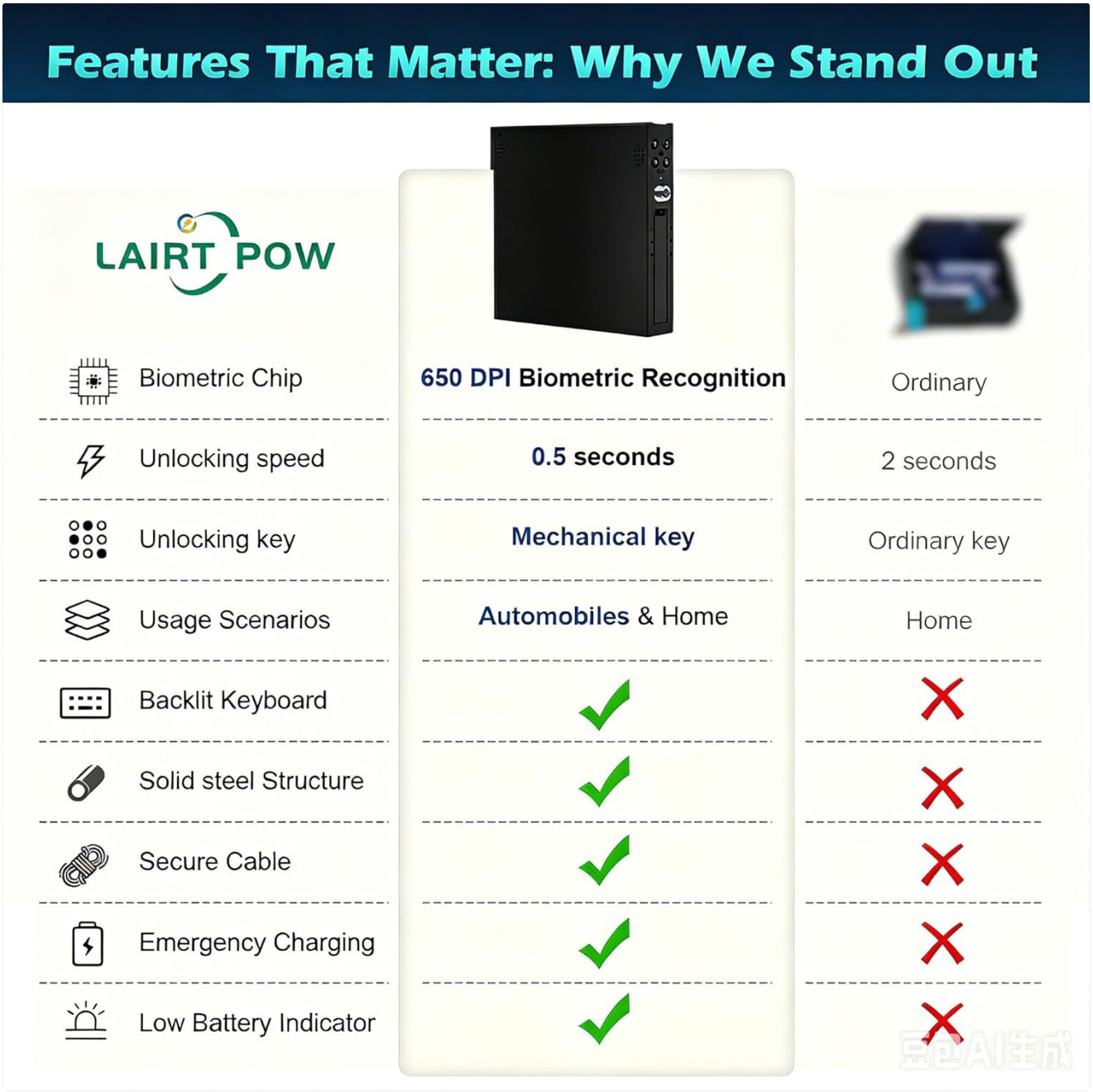
4. Product Overview

The LairtPOW Car Gun Safe EA-70 is engineered for rapid access and robust security. Key features include:

- **3 Quick Access Security Systems:** Biometric fingerprint scanning (650 DPI), backlit numeric keypad, and mechanical key unlocking for emergency access.
- **Compact Single-Handgun Design:** Accommodates one handgun up to 9 inches in length plus one spare magazine. Internal dimensions: H:8.19 inches x L:5.51 inches x W:1.30 inches.
- **Universal Design:** Suitable for installation in cars, trucks, SUVs, sedans, hatchbacks, and can be converted for bedside or desk-side home defense.
- **Military-Grade Security:** Constructed from 2mm alloy steel, designed to withstand significant force. Includes a 3-foot steel security cable for anti-theft.
- **Smart User Features:** Voice prompts for guidance, LED indicators for low battery alerts, a USB-C emergency power port, and silent mode operation.



An open view of the LairtPOW Car Gun Safe, showing the internal compartment designed to hold a handgun and a spare magazine.



A visual guide detailing the three ways to access the safe: biometric fingerprint scan, numeric keypad entry, and traditional mechanical key.



A chart showing various handgun models compatible with the safe, including Glock 17/19/43, Sig Sauer P320/P365, and CZ75. Note: May not fit pistols with large tactical lights or optical sights.

5. Setup

5.1 Battery Installation

1. Locate the battery compartment on the front side of the safe.
2. Open the battery compartment cover.
3. Insert four (4) AA batteries, ensuring correct polarity.
4. Close the battery compartment cover securely.



The battery compartment of the LairtPOW Car Gun Safe, showing where to insert the four AA batteries.

5.2 Setting PIN Code

1. Open the safe using the mechanical key.
2. Locate the programming buttons inside the safe, directly behind the numeric keypad.
3. Follow the voice prompts to set your desired 6-digit PIN code.
4. Test the new PIN code with the safe open before closing it.

5.3 Registering Fingerprints

1. Open the safe using the mechanical key or existing PIN code.
2. Locate the programming buttons inside the safe.
3. Follow the voice prompts to register your fingerprint. You may need to scan your finger multiple times from different angles for accurate registration.
4. Test the registered fingerprint with the safe open before closing it.

5.4 Mounting Options

The safe can be installed in various locations using the provided brackets and security cable.

Vehicle Installation

Use the side and/or bottom brackets to secure the safe in your car, truck, or SUV. For large vehicles (trucks/SUVs), a side bracket may suffice. For compact cars/sedans, both side and bottom brackets are recommended.

Home Installation

The side-mount bracket can be used to secure the safe to a bedside table or desk for home defense.

Security Cable

For additional security, attach the 3-foot steel security cable to the safe and anchor it to a fixed object (e.g., a seat frame in a vehicle or a heavy piece of furniture at home).



Step-by-step visual instructions for installing the safe using side and bottom brackets for both vehicle and bedside applications.



The LairtPOW Car Gun Safe securely installed between the driver's seat and the center console, demonstrating its compact fit.



The LairtPOW Car Gun Safe positioned next to a bed, illustrating its versatility for home use.



The LairtPOW Car Gun Safe highlighting the included security cable for anti-theft measures and the USB-C port for emergency power.

6. Operating Instructions

6.1 Unlocking with Fingerprint

1. Place your registered finger flat on the fingerprint sensor.
2. The sensor will illuminate, and the safe will unlock and open automatically within 0.5 seconds.

6.2 Unlocking with PIN Code

1. Enter your 6-digit PIN code on the backlit numeric keypad.
2. The safe will unlock and open automatically.

6.3 Unlocking with Mechanical Key

1. Insert the mechanical key into the keyhole.
2. Turn the key to unlock the safe.

3. Manually lift the lid to open the safe.

6.4 Silent Mode Operation

The safe features a silent mode to disable voice prompts. Refer to the programming section for instructions on how to activate or deactivate this feature.

6.5 Emergency Power

In case of battery depletion, connect a USB-C cable to the emergency power port on the safe. This will provide temporary power to use the fingerprint sensor or numeric keypad.

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Video demonstrating the quick access features and installation of the LairtPOW Gun Safe in a vehicle.

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Short video showcasing the quick access functionality of the LairtPOW Pistol Safe.

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Detailed user introduction video for the LairtPOW Pistol Safe, covering various features and operations.

7. Maintenance

- **Battery Replacement:** Replace all four AA batteries when the low-battery alert is indicated by the LED.
- **Cleaning:** Wipe the exterior of the safe with a soft, damp cloth. Avoid abrasive cleaners or solvents. Keep the fingerprint sensor clean and dry for optimal performance.
- **Internal Mechanism:** Do not attempt to lubricate or modify the internal locking mechanism. This may void your warranty and compromise the safe's security.

8. Troubleshooting

If you encounter issues with your LairtPOW Car Gun Safe, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Safe does not open with fingerprint.	Fingerprint not registered, dirty/wet finger, sensor obstruction, low battery.	Ensure finger is clean and dry. Re-register fingerprint if necessary. Clean sensor. Check battery level or use USB-C emergency power.
Safe does not open with PIN code.	Incorrect PIN entered, low battery.	Verify PIN code. Check battery level or use USB-C emergency power.
Safe does not open or close properly.	Obstruction, internal mechanism issue, heavy pistol.	Check for any obstructions. Note that very heavy pistols or those with large tactical lights/optics may not fit or deploy correctly. Contact customer service if the issue persists.
Low battery alert.	Batteries are low.	Replace all four AA batteries immediately. Use USB-C emergency power if needed.

Problem	Possible Cause	Solution
Safe is too loud when opening.	Normal operation due to strong spring mechanism.	This is a characteristic of the rapid deployment mechanism. Consider activating silent mode if available.

9. Specifications

Feature	Detail
Brand	LairtPOW
Model Number	EA-70
Product Dimensions (D x W x H)	8.74" x 9.33" x 1.77"
Internal Storage Dimensions (H x L x W)	8.19" x 5.51" x 1.30"
Material	Alloy Steel (2mm thickness)
Lock Type	Biometric Fingerprint, Combination Lock, Mechanical Key
Color	Black
Item Weight	6.6 Pounds
Capacity	2 Pounds (Note: This refers to the weight capacity, not firearm count)
Special Features	Biometric Fingerprint, Combination Lock, Fire Resistant, Scratch Resistant
Mounting Type	Wall Mount (with included brackets)
Water Resistance Level	Waterproof
Power Source	4x AA Batteries, USB-C Emergency Port



An image displaying the external dimensions of the LairtPOW Car Gun Safe, including depth, width, and height.

10. Warranty and Support

LairtPOW is committed to customer satisfaction. For any questions, concerns, or warranty claims regarding your EA-70 Car Gun Safe, please contact our customer service team.
We offer 24-hour customer service to assist you with any issues you may encounter.
Please retain your proof of purchase for warranty purposes.