WAH LIN PARTS 670087

WAH LIN PARTS Gun Safe Replacement Lock

Chrome Digital Keypad Electronic Lock, Solenoid Safe Lock Mechanism

Model: 670087

Brand: WAH LIN PARTS

Introduction

This manual provides essential information for the proper installation, operation, and maintenance of your WAH LIN PARTS Gun Safe Replacement Lock. This product is designed to replace existing solenoid safe lock mechanisms in compatible gun safes, pistol safes, hotel safes, cabinet safes, and slot safes. Please read these instructions carefully before proceeding with installation or operation to ensure safe and correct usage.

Image: Front view of the WAH LIN PARTS Chrome Digital Keypad Electronic Lock, featuring a circular design with a numeric keypad (0-9, *, #) and indicator lights.

Important Safety Information

WARNING: This product is a set of combination components. For proper functionality, all old parts must be removed and replaced with the new components provided. If you are not a safe technician or professional locksmith, it is strongly advised not to attempt installation. Improper installation can lead to lock malfunction or damage.

Image: A disassembled view of the lock components, including the keypad, motherboard, solenoid, and programming cable, with a warning against DIY installation for non-professionals.

Package Contents

The WAH LIN PARTS Gun Safe Replacement Lock package includes the following components:

- 1 x Chrome Digital Keypad
- 1 x Motherboard
- 1 x Programming Cable (14 Pin Ribbon Cable)
- 1 x Solenoid Lock Mechanism

Note: Batteries are not included in this package. A 9V alkaline battery is required for operation.

Specifications

Feature	Specification
Model Name	Chrome Keypad Safe Lock
Part Number	WL019SL
Lock Type	Electronic, Solenoid
Material	Zinc Alloy, Chrome, Metal, Plastic
Keypad Dimensions (Diameter x Depth)	95mm (3.74 inches) x 28.5mm (1.12 inches)
Item Weight	Approximately 14.1 ounces (0.4 kg)
Power Source	9V Alkaline Battery (not included)
Code Length	3-8 digits
Connectivity	14 Pin Ribbon Cable
Security Features	3 Error Code Locking Mode, Battery Voltage Detection, Wrong Code Alarm
Applications	Gun Safe, Pistol Safe, Drop Slot Safe, Vault Storage Box, Cabinet Safe

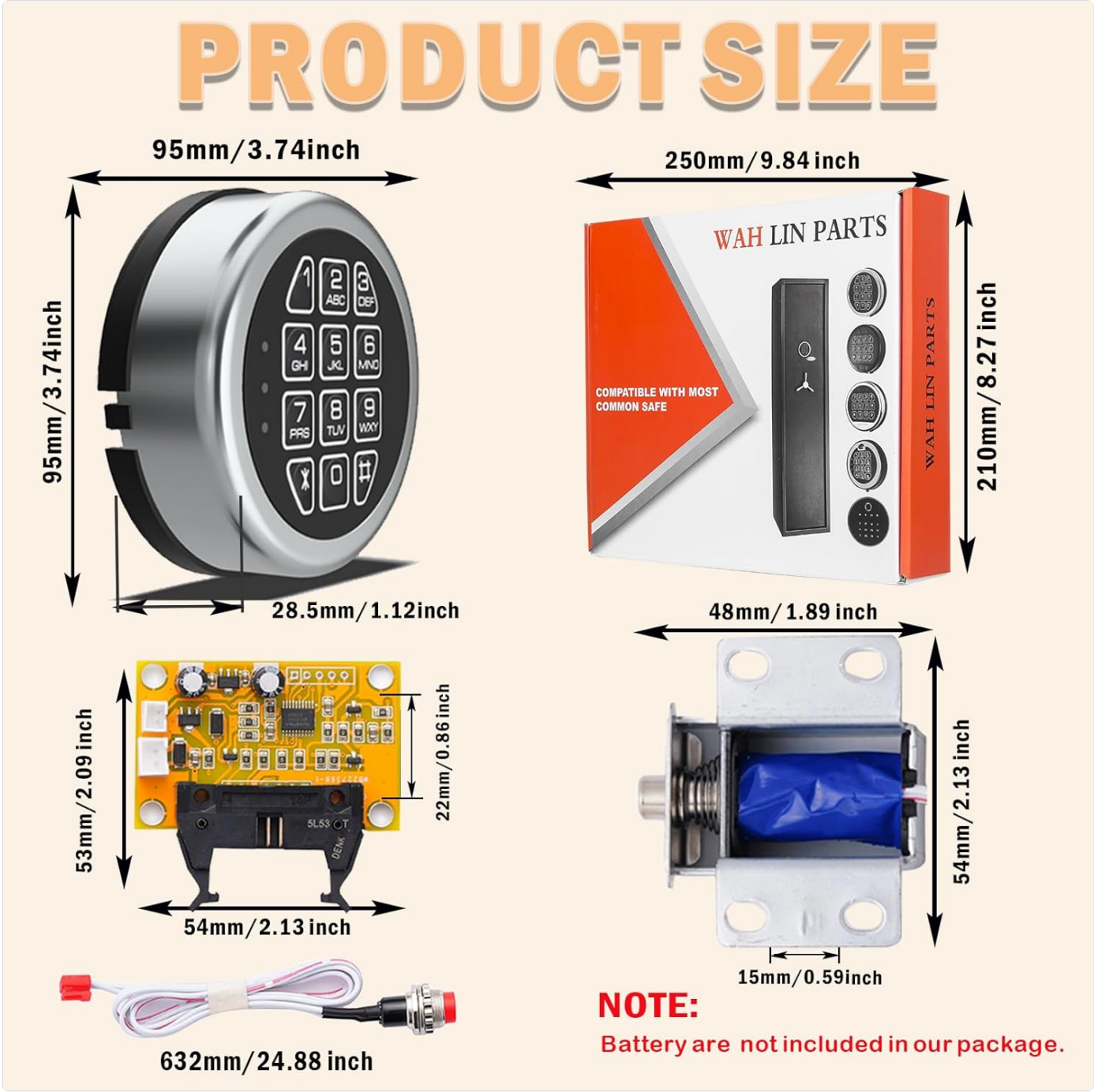

Image: Detailed diagram showing the dimensions of the keypad, solenoid, motherboard, and programming cable, along with the product packaging.

Installation

This replacement lock system is designed for safes utilizing a solenoid lock mechanism. It is crucial to replace all existing components (keypad, motherboard, solenoid, and programming cable) with the new parts provided in this kit. Failure to replace all components may result in improper function.

1. **Preparation:** Ensure the safe is empty and open. Disconnect any power sources to the existing lock system.
2. **Remove Old Components:** Carefully remove the old keypad, motherboard, solenoid, and any associated wiring from your safe. Note how the old components were connected for reference.
3. **Install New Solenoid:** Mount the new solenoid lock mechanism in its designated position within the safe. Ensure it is securely fastened.
4. **Install New Motherboard:** Position the new motherboard and secure it.
5. **Connect Components:** Connect the 14-pin ribbon cable from the keypad to the motherboard. Connect the solenoid

to the motherboard using the specialized cable provided. Ensure all connections are firm and correctly oriented.

6. **Install Keypad:** Place the new keypad on the exterior of the safe door. The keypad's back cover has 3 snaps that correspond to openings in the base, ensuring a firm installation. There are also 5 reserved screw holes on the base for secure mounting depending on your safe model.
7. **Battery Installation:** Insert a new 9V alkaline battery into the battery compartment, typically located behind the keypad face. To access, press the tab counterclockwise to remove the keypad face.
8. **Test Functionality:** Before closing the safe, perform initial tests to ensure the lock operates correctly.

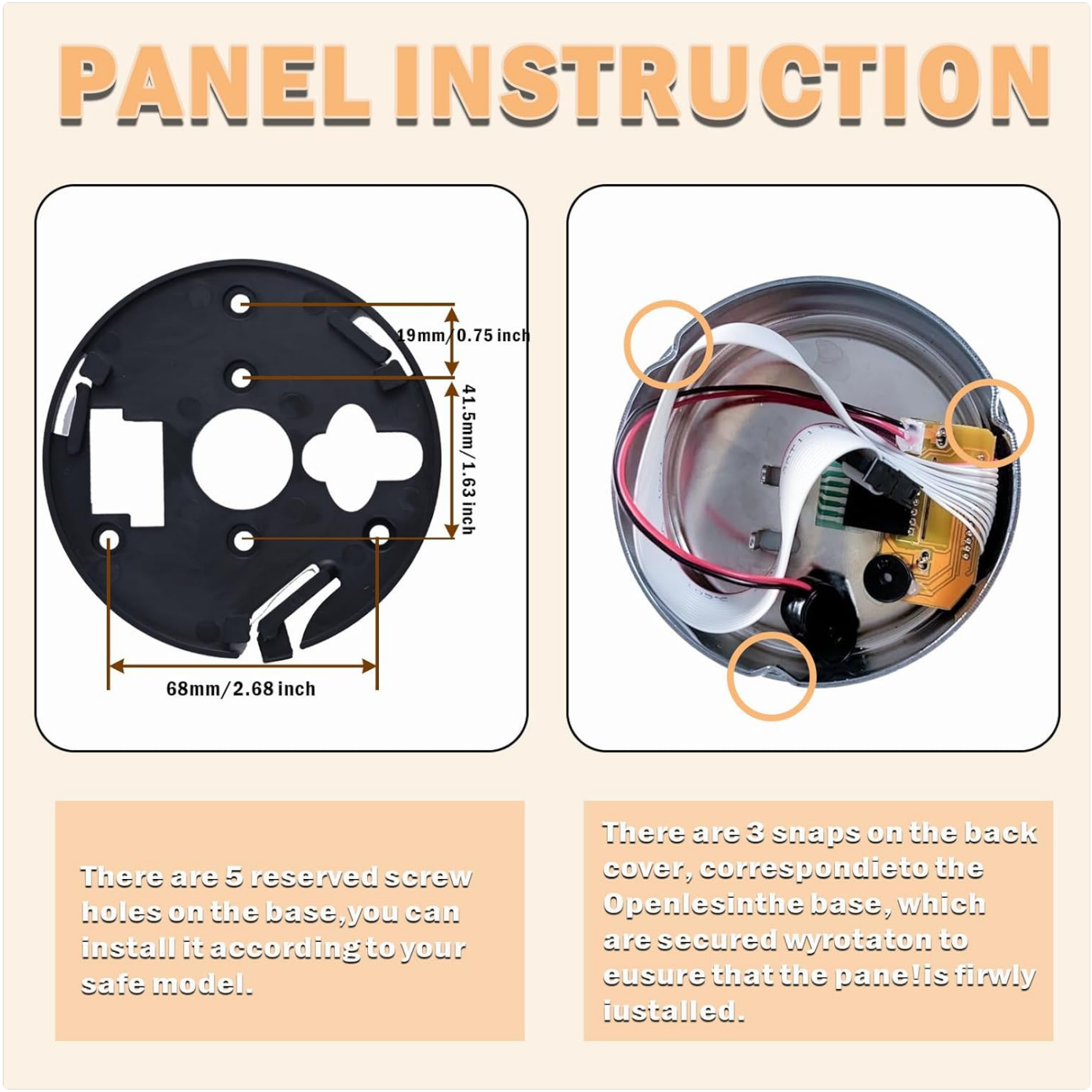

Image: Diagram illustrating the back of the keypad, showing the 3 snaps for secure attachment and the 5 reserved screw holes for various safe models.

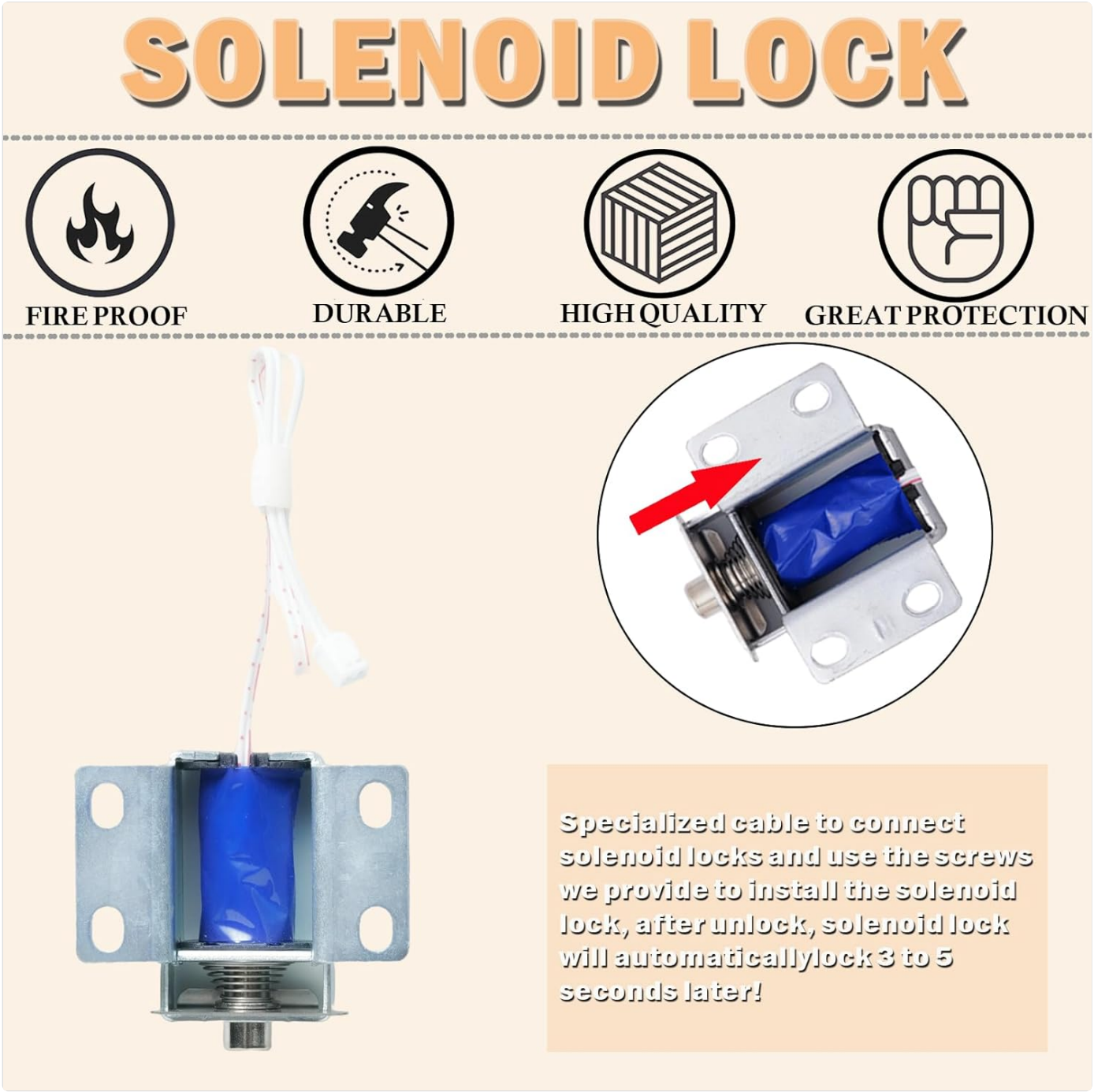

Image: Close-up of the solenoid lock mechanism, highlighting its fireproof, durable, high-quality, and protective features. It also shows the specialized cable for connection.

Operation

Initial State

Upon powering on, the system will perform a self-check. The buzzer will beep twice, and the yellow LED will shine twice, indicating that the motherboard and power are normal.

Programming Codes

The lock supports 3-8 digit digital codes. Refer to the specific programming instructions provided with your lock for setting user and admin passwords. Typically, this involves pressing a programming button or entering a specific sequence on the keypad.

Silent Mode

- To turn off the