GUARDER G10

GUARDER G10 Keyless Entry Smart Deadbolt Door Lock User Manual

Model: G10 | Brand: GUARDER

1. Introduction

Thank you for choosing the GUARDER G10 Keyless Entry Smart Deadbolt Door Lock. This smart deadbolt offers enhanced security and convenience with multiple access methods, including keypad codes and traditional keys. Designed for durability and ease of use, the G10 is suitable for various home security applications. Please read this manual carefully before installation and operation to ensure proper function and longevity of your lock.

2. Product Features

- **Keyless Entry:** Access your home using a personalized keypad code.
- **Multiple User Capacity:** Supports up to 300 unique user codes.
- **IP56 Waterproof:** Designed to withstand wet environments and various weather conditions.
- **Auto-Lock Function:** Customizable automatic locking time for added security.
- **Silent Mode:** Disables beeping sounds for quiet operation.
- **Private Mode:** Temporarily invalidates regular user passwords for enhanced privacy.
- **Visitor Mode:** Allows temporary access for guests.
- **Code Protection:** Add random digits before or after your code to prevent prying eyes.
- **One-Touch Locking:** Press and hold the 'Lock/Unlock' button for 3 seconds to manually lock.
- **Durable Construction:** Made from sturdy aluminum and zinc materials.
- **Energy Efficient:** Operates on 4 AAA alkaline batteries for over 12 months.
- **Emergency Power:** Type-C backup power port available.

Image: Overview of GUARDER G10 Smart Deadbolt features including 300 user capacity, silent mode, auto-lock, private mode, IP56 waterproof, visitor mode, code protect, and one-touch locking.

Image: Demonstrates the IP56 weather resistance of the GUARDER G10 Smart Deadbolt, showing its ability to function in rainy, frosty, and low-light conditions, and across a temperature range of -22°F to 176°F.

3. Package Contents

Please verify that all components are present before beginning installation. If any parts are missing or damaged, contact customer support.

- Exterior Keypad Assembly
- Interior Rear Lock Assembly
- Deadbolt Latch
- Mounting Plate
- Strike Plate
- Screws (various sizes for installation)
- Keys (2-3 physical keys)

- Installation Guide / User Manual (this document)

4. Installation Guide

Before you begin, ensure your door is compatible with the GUARDER G10 deadbolt. The lock fits standard US doors with a thickness of 1-3/8" to 2" and an adjustable latch length of 2-3/8" (60mm) or 2-3/4" (70mm).

4.1. Watch the Installation Video

For a visual guide, please refer to the official installation video below:

Your browser does not support the video tag.

Video: Official GUARDER G10 Smart Deadbolt installation guide, demonstrating each step of the setup process.

4.2. Step-by-Step Installation

1. **Install the Latch:**

   Insert the deadbolt latch into the door edge. Ensure the latch is oriented correctly for your door's swing. Secure it with the provided screws. Test the latch mechanism to ensure smooth operation.

Image: Illustrates the installation of the deadbolt latch into a standard door, showing compatibility with various door types and dimensions.

2. **Install the Exterior Keypad:**

   Carefully route the power cable from the exterior keypad through the door hole. Insert the exterior keypad assembly, ensuring the lock bar is inserted horizontally through the latch mechanism. The keypad should sit flush against the door.

3. **Install the Gasket:**

   Place the gasket onto the door, aligning it with the holes. Ensure the convex side of the gasket faces outwards. This helps protect the internal components from moisture.

4. **Install the Mounting Plate:**

   Position the mounting plate over the gasket, aligning it with the exterior keypad and the latch. Secure the mounting plate to the door using the long screws provided. *Installation Tip:* To ensure good alignment, drive all screws halfway first, then tighten them successively with proper pressure.

5. **Install the Interior Rear Lock:**

   Connect the power cable from the exterior keypad to the interior rear lock assembly. Retract any excess power cord into the door hole to prevent pinching. Carefully align the interior lock assembly with the mounting plate and secure it with the remaining screws. Ensure the thumb turn operates smoothly.

6. **Install Batteries:**

   Open the battery cover on the interior lock assembly. Insert 4 new AAA alkaline batteries, ensuring correct polarity (+/-). Close the battery cover securely.

7. **Test Operation:**

   After installation, test the lock's functionality using both the keypad and the physical key. Ensure the deadbolt extends and retracts smoothly without obstruction.

5. Operating Instructions

5.1. Initial Setup and Master Code

Upon first power-up, the lock will be in factory default mode. It is highly recommended to set a Master Code immediately for security. The Master Code is used to program all other settings and user codes.

- **Setting Master Code:** Press the 'Program' button (usually on the interior unit) -> Enter a new 4-8 digit Master Code -> Press 'Program' again.

5.2. Adding User Codes

You can add up to 300 unique user codes for family members or guests.

- **Adding User Code:** Press 'Program' -> Enter Master Code -> Press 'Program' -> Enter new 4-8 digit User Code -> Press 'Program' again.

5.3. Unlocking and Locking

- **Unlocking with Code:** Enter your User Code or Master Code on the keypad, then press the 'Lock/Unlock' button (or 'Enter' button, depending on model). The deadbolt will retract.
- **Unlocking with Key:** Insert the physical key into the keyhole and turn to unlock.
- **Auto-Lock:** The lock will automatically re-lock after a set period (default is usually 30 seconds, customizable).
- **One-Touch Locking:** Press and hold the 'Lock/Unlock' button for 3 seconds to manually lock the door from the

outside.

- **Locking from Inside:** Turn the thumb turn on the interior unit to lock the door.

5.4. Advanced Features

- **Silent Mode:** To enable/disable silent mode, refer to the specific programming instructions in your quick start guide. This feature mutes keypad beeps.
- **Private Mode:** When activated, all regular user codes are temporarily invalidated, allowing only Master Code or physical key access. This is useful for privacy. Refer to programming instructions for activation.
- **Visitor Mode:** Allows creation of temporary codes that expire after a single use or a set time. Consult programming instructions for details.
- **Code Protection (Anti-Peep):** To prevent others from guessing your code, you can enter random digits before and after your actual code. For example, if your code is 1234, you can enter 567123489. The lock will still recognize 1234.

6. Maintenance

- **Battery Replacement:** When the battery low indicator appears (or you hear low battery alerts), replace all 4 AAA alkaline batteries. Do not mix old and new batteries or different battery types.
- **Cleaning:** Clean the keypad and lock body with a soft, damp cloth. Avoid abrasive cleaners or solvents that could damage the finish or electronic components.
- **Lubrication:** Periodically check the deadbolt mechanism for smooth operation. If needed, apply a small amount of graphite lubricant to the latch bolt.

Image: Shows the GUARDER G10 Smart Deadbolt with a Type-C port for emergency backup power, useful if batteries run out.

7. Troubleshooting

Problem	Possible Cause	Solution
Lock does not respond to keypad.	Dead batteries; incorrect code; keypad malfunction.	Replace batteries. Ensure correct code entry. Use physical key. Contact support if issue persists.
Deadbolt does not extend/retract fully.	Misalignment during installation; obstruction in door frame.	Check installation alignment. Ensure no obstructions. Re-install if necessary.
Lock beeps continuously.	Low battery warning.	Replace all 4 AAA batteries immediately.

Problem	Possible Cause	Solution
Cannot program new codes.	Incorrect Master Code; lock in Private Mode.	Ensure correct Master Code is used. Exit Private Mode if active.
Keypad lights up but lock doesn't operate.	Internal wiring issue; mechanical fault.	Check cable connection between exterior and interior units. Contact customer support.

8. Specifications

Feature	Detail
Model Number	G10
Brand	GUARDER
Lock Type	Keypad Deadbolt
Material	Aluminum, Zinc
Dimensions (L x W x H)	4 x 3.3 x 2 inches
Item Weight	1.81 pounds
Power Source	4 x AAA Alkaline Batteries (not included)
Battery Life	>12 months (approx. 100,000 cycles)
Emergency Power	Type-C USB Port
User Capacity	Up to 300 codes
Waterproof Rating	IP56
Operating Temperature	-4°F to 176°F (-20°C to 80°C)
Door Thickness Compatibility	1-3/8" to 2" (35mm to 50mm)
Backset (Adjustable)	2-3/8" (60mm) or 2-3/4" (70mm)

9. Warranty and Support

The GUARDER G10 Keyless Entry Smart Deadbolt Door Lock comes with a standard manufacturer's warranty. Please refer to the product packaging or the official GUARDER website for specific warranty terms and conditions.
For technical support, troubleshooting assistance, or warranty claims, please contact GUARDER customer service through the retailer where the product was purchased or visit the official GUARDER support website.
Contact Information: (Please refer to your product packaging or purchase receipt for the most up-to-date contact details.)

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