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### Sargent & Greenleaf 2007-102

# Sargent and Greenleaf S&G Model 2007-102 Titan DirectDrive Electronic Safe Lock Kit User Manual

Model: 2007-102

## Introduction

This manual provides comprehensive instructions for the installation, operation, maintenance, and troubleshooting of the Sargent and Greenleaf S&G Model 2007-102 Titan DirectDrive Electronic Safe Lock Kit. This high-security, EMP-resistant keypad lock is designed for use with gun safes and other secure containers, offering flexible access control and robust protection.

The Titan DirectDrive system features a completely redesigned locking mechanism based on a motorized blocking device, ensuring reliable and secure operation. It supports multiple user modes, including single user, dual control, and manager/employee modes for up to 10 users.

## Included Components

The Sargent and Greenleaf S&G Model 2007-102 Titan DirectDrive Electronic Safe Lock Kit includes the following components:

- Titan Lock Body
- Bright CHROME One-Battery Keypad
- Mounting Hardware
- 9V Battery (included)
- Spindle




Image: Front view of the Sargent and Greenleaf Titan DirectDrive Electronic Safe Lock Keypad, featuring a black numeric pad with chrome bezel and an S&G logo at the bottom.

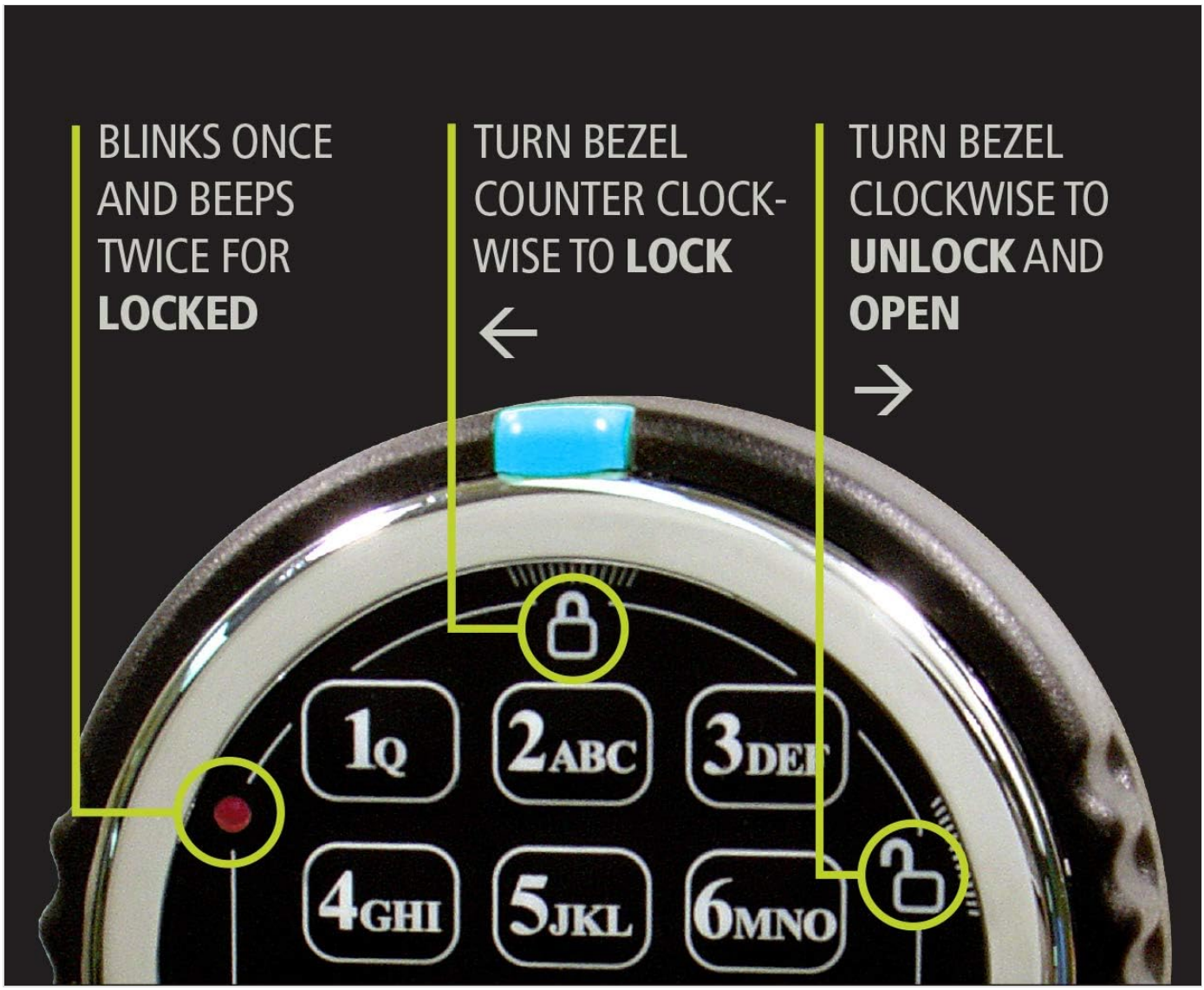



Image: Close-up of the Sargent and Greenleaf Titan DirectDrive Electronic Safe Lock Keypad, illustrating how to lock and unlock by turning the bezel. It shows indicators for locked status (blinks once, beeps twice) and directional arrows for turning the bezel counter-clockwise to lock and clockwise to unlock and open.



Image: Side view of the Sargent and Greenleaf Titan DirectDrive Electronic Safe Lock Body, showing the robust metal casing and the bolt in a retracted position. The white cable for connection is visible.



Image: Angled view of the Sargent and Greenleaf Titan DirectDrive Electronic Safe Lock Body, with the locking bolt extended. This view highlights the sturdy construction and the mechanism's readiness to secure a safe.



Image: Top view of the Sargent and Greenleaf Titan DirectDrive Electronic Safe Lock Body, showing the mounting holes and the internal wiring channel. The white cable is clearly visible entering the lock mechanism.

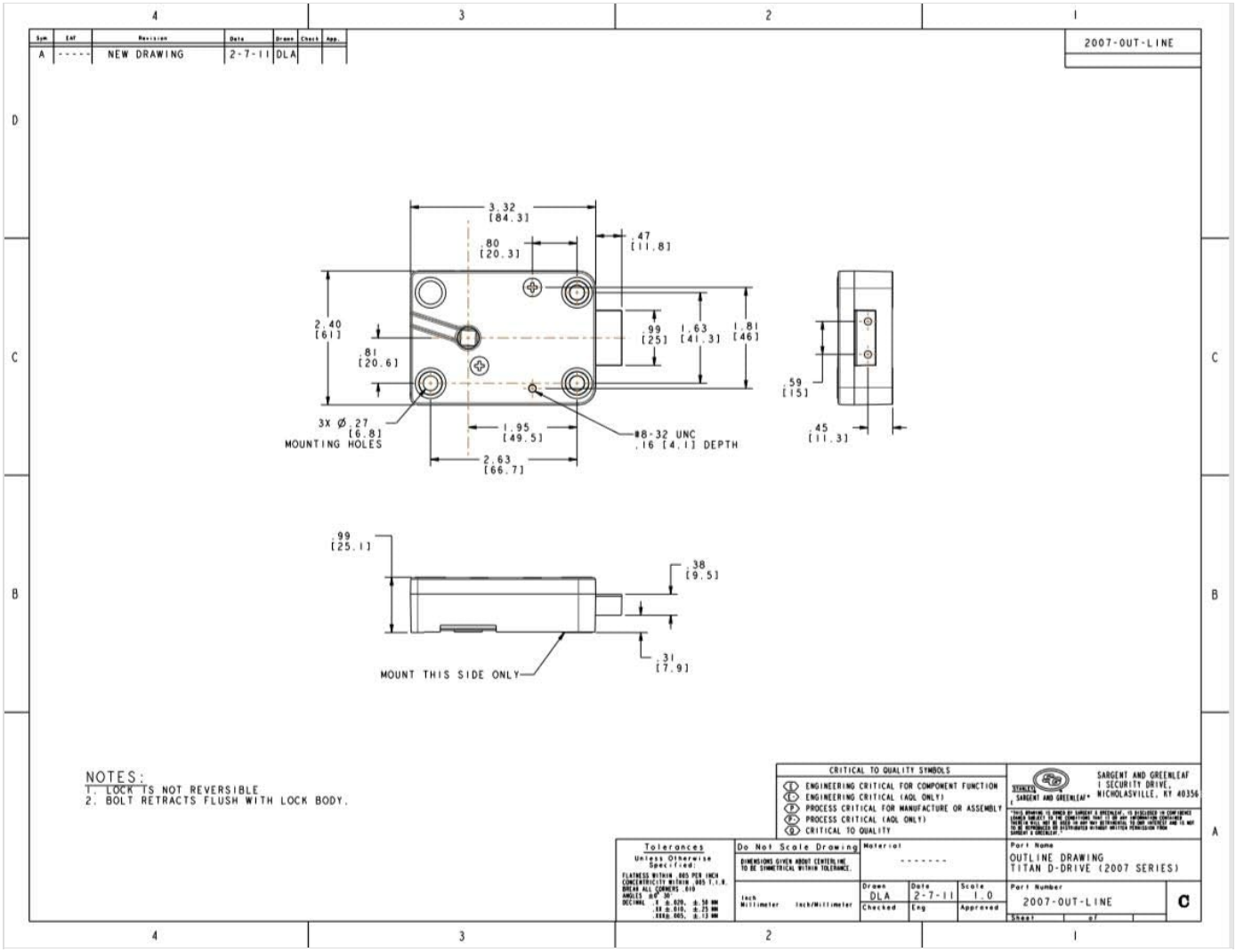



Image: Technical drawing of the Sargent and Greenleaf Titan DirectDrive Electronic Safe Lock Body, providing detailed dimensions and specifications for installation. It includes front, side, and top views with measurements in inches and millimeters.

## Setup and Installation

The Titan DirectDrive lock is designed for easy installation and can replace most mechanical and electronic commercial and home gun safe locks due to its compatibility with S&G's Magic Module footprint. For detailed installation instructions, refer to the official Installation Manual (PDF) provided by Sargent & Greenleaf.

**Important Considerations:**

- Ensure the safe door is open during initial setup and testing.
- Proper torque values must be observed during installation to ensure correct lock function.
- Test the combination multiple times before closing the safe door.
- The no-twist cable design helps prevent damage during operation.

If you require assistance with installation, it is recommended to contact a qualified safe technician.

### Battery Installation

The lock operates on one 9V alkaline battery, which is included in the kit. The battery compartment is typically located within the keypad assembly. Ensure the battery is inserted with correct polarity.

## Operating Instructions

### Opening the Lock

1. Enter your valid user code on the keypad.
2. Once the code is accepted, the lock will indicate readiness (e.g., a green light or specific beeps).
3. Turn the keypad bezel clockwise to retract the locking bolt and open the safe door.

### Closing and Locking the Lock

1. Close the safe door.
2. Turn the keypad bezel counter-clockwise to extend the locking bolt and secure the safe.
3. The lock will provide a confirmation signal (e.g., blinks once and beeps twice) indicating it is locked.

### User Modes

The Titan DirectDrive offers three operational modes:

- **Single User Mode:** Ideal for personal use, such as a home gun safe.
- **Dual Control Mode:** Requires two valid codes to be entered sequentially to open the lock, suitable for shared access where enhanced security is desired.
- **Manager/Employee Mode:** Allows a manager to oversee up to 10 users, providing flexible access control for commercial applications. Refer to the User Guide for detailed instructions on setting up and managing user codes in these modes.

## Maintenance

### Battery Replacement

The lock will typically provide a low battery warning (e.g., specific beeps or light patterns) when the battery needs replacement. It is recommended to replace the 9V alkaline battery promptly to ensure continuous operation. Always use a fresh, high-quality alkaline battery.

### Cleaning

Clean the keypad surface with a soft, dry cloth. Avoid using abrasive cleaners, solvents, or excessive moisture, as these can damage the electronic components or the finish.

## Troubleshooting

| Problem | Possible Cause | Solution |
|---|---|---|
| Lock does not respond to keypad input. | Dead or low battery. Incorrect code entered. Keypad cable loose. | Replace the 9V battery. Re-enter the code carefully. Check keypad cable connection (may require professional assistance). |
| Lock accepts code but bolt does not retract/extend. | Mechanical obstruction. Incorrect installation of lock body or spindle. | Check for obstructions around the safe door and bolt. Verify correct installation; consult the installation manual or a safe technician. |
| Lock emits continuous beeps or error signals. | System error. Tamper attempt. | Refer to the User Guide for specific error codes. If persistent, contact customer support or a safe technician. |

For more complex issues or if the problem persists, please refer to the comprehensive User Guide (PDF) or contact Sargent & Greenleaf customer support.

## Specifications

| Feature | Detail |
|---|---|
| Model Name | 2007-102 |
| Brand | Sargent & Greenleaf |
| Lock Type | Electronic |
| Special Feature | Keyless, EMP-Resistant |
| Controller Type | Keypad |
| Material | Titan |
| Color | Black (Keypad), Chrome (Bezel) |
| Power Source | 1 x 9V Alkaline Battery (included) |
| Dimensions (L x W x H) | 10.13 x 8.5 x 6.5 inches (Product Package) |
| Item Weight | 2.07 pounds |
| Recommended Use | Commercial and home gun safes |
| Certifications | UL Certified |

## Warranty Information

Specific warranty details for the Sargent and Greenleaf S&G Model 2007-102 Titan DirectDrive Electronic Safe Lock Kit are typically provided with the product packaging or can be obtained directly from Sargent & Greenleaf. It is recommended to retain your proof of purchase for warranty claims.

Protection plans are also available for extended coverage:

- 3-Year Protection Plan
- 4-Year Protection Plan
- Complete Protect (monthly subscription covering eligible purchases)

For more information on protection plans, please refer to the product listing or contact your retailer.

## Support and Contact

For technical support, installation assistance, or any inquiries regarding your Sargent and Greenleaf Titan DirectDrive Electronic Safe Lock, please contact Sargent & Greenleaf customer service or a local authorized safe technician.

**Additional Resources:**

- Official Installation Manual (PDF): Download PDF
- Official User Guide (PDF): Download PDF
- Visit the Sargent & Greenleaf Store: Sargent & Greenleaf Amazon Store

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