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› [BRINKS ANSI Grade 2 Keypad Door Lock with Handle \(Model BC40107-Parent\) Instruction Manual](#)

BRINKS BC40107-Parent

BRINKS ANSI Grade 2 Keypad Door Lock with Handle (Model BC40107-Parent) Instruction Manual

Keyless Entry Door Lock for Commercial & Residential Use

INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your BRINKS ANSI Grade 2 Keypad Door Lock with Handle, Model BC40107-Parent. This keyless entry system is designed for both commercial and residential applications, offering enhanced security and convenience.



Image: Front and back view of the BRINKS Keypad Door Lock with Handle.

PACKAGE CONTENTS

- Keypad Door Lock Assembly (Exterior and Interior)
- 2 Keys for Backup Keyway
- Installation Hardware (screws, bolts, latch mechanism)
- Installation Instructions (this manual)
- *Note: 4 AA batteries are required and not included.*

SETUP AND INSTALLATION

The BRINKS Keypad Door Lock is designed for straightforward installation with basic hand tools. No complex wiring is required. Ensure your door meets the following specifications:

- **Door Thickness:** 1-3/8 inches to 2 inches
- **Latch:** Adjustable 2-3/8 inches to 2-3/4 inches backset

The lock is non-handed and reversible, suitable for both left- and right-handed door applications.

Installation Steps:

1. **Prepare the Door:** Ensure the door is properly prepped with standard bore holes.
2. **Install Latch:** Insert the adjustable latch into the door edge and secure it with screws. Adjust the backset as needed.
3. **Install Exterior Assembly:** Position the exterior keypad assembly on the door, ensuring the spindle passes through the latch mechanism.
4. **Install Interior Assembly:** Connect the interior assembly to the exterior assembly, carefully routing any wires to avoid pinching. Secure with mounting screws.
5. **Insert Batteries:** Open the battery cover on the interior assembly and insert 4 AA batteries (not included), observing polarity.
6. **Test Operation:** After installation, test the mechanical operation of the handle and the electronic functions before closing the door.

Installation and Fit

**For 1-3/8" – 2"
thick doors**

**2-3/8" - 2-3/4"
Adjustable latch**

**Basic hand tool
installation**



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Image: Diagram illustrating door thickness and adjustable latch for installation.

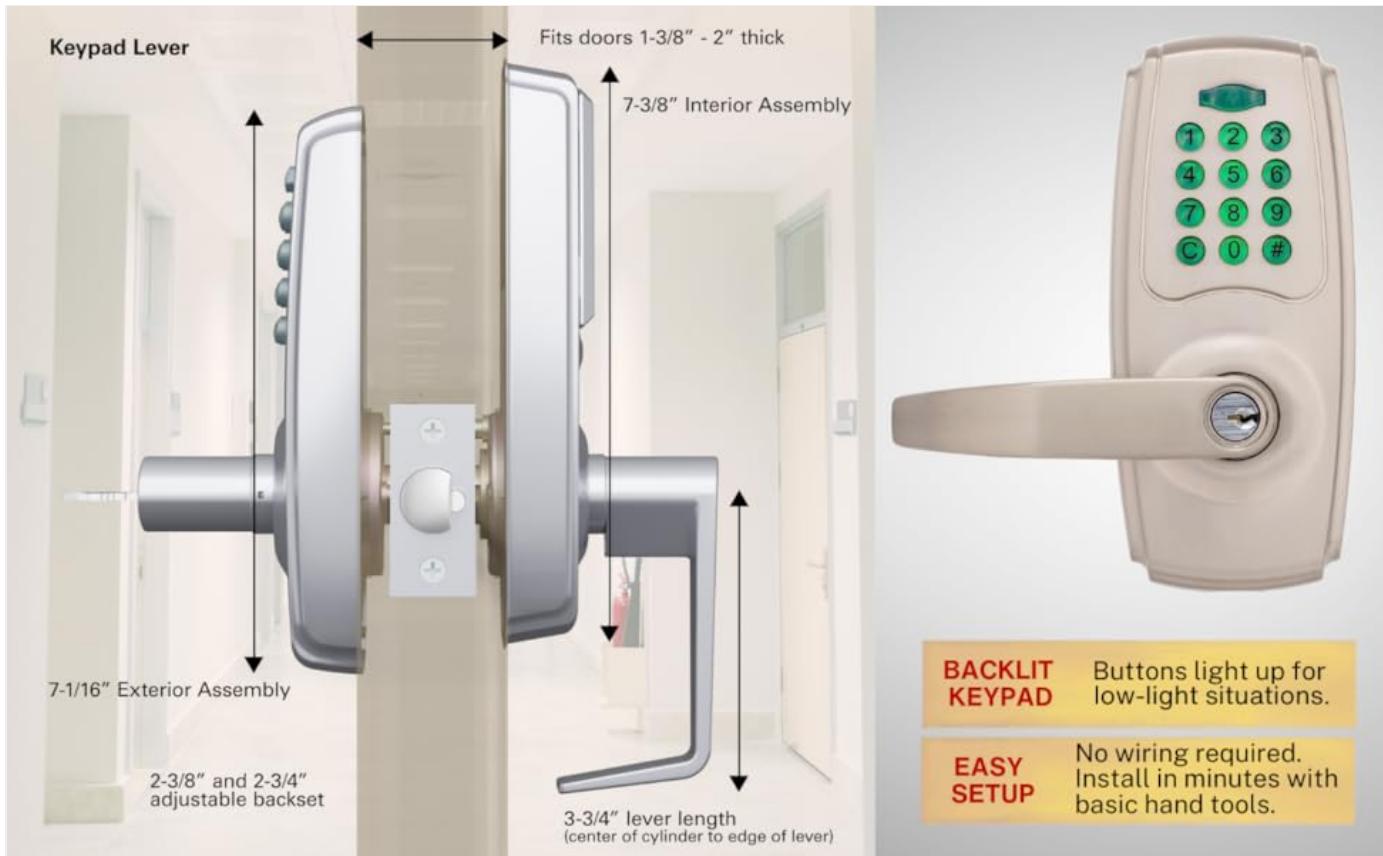


Image: Detailed diagram showing exterior and interior assembly dimensions, lever length, and backset.

OPERATING INSTRUCTIONS

Your BRINKS Keypad Door Lock offers secure keyless access with multiple user code options and automatic relocking features.

Keypad Features:

- **Backlit Keypad:** Buttons illuminate for visibility in low-light conditions.
- **Master Code:** One 6-digit master code for programming and administrative functions.
- **User Codes:** Up to 99 additional user codes (4-8 digits) can be programmed for trusted users.
- **Automatic Relocking:** The lock can be set to automatically relock after a customizable delay when entering or exiting.
- **Vacation Mode:** A feature to disable all code entry for enhanced security when away.
- **Audible Beeps:** Option to enable audible beeps for keypad use confirmation.

Secure Access Simplified



1 Master code



99 user codes



(2) SC4 Backup Keys



Worry Free Vacation Mode



Automatic Relocking



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Image: Icons representing master code, user codes, backup keys, vacation mode, and automatic relocking.

Programming Codes:

Refer to the detailed programming instructions included in your package for setting up the master code and user codes. This typically involves entering a programming sequence followed by the desired code.

Unlocking the Door:

- **Using a Code:** Enter your valid user code or master code on the keypad. The lock will disengage.
- **Using the Key:** Insert one of the provided backup keys into the keyway and turn to unlock.



Image: Close-up of the BRINKS Keypad Door Lock showing the keypad and keyway.

MAINTENANCE

Battery Replacement:

The lock operates on 4 AA batteries. A low-battery alert will indicate when replacement is needed. To replace batteries:

1. Locate the battery cover on the interior side of the lock.
2. Remove the cover.
3. Remove old batteries and insert new 4 AA batteries, ensuring correct polarity.
4. Replace the battery cover.

Always use fresh, high-quality alkaline batteries for optimal performance.



Image: Diagram highlighting backlit keypad, low battery indicator, and 4 AA battery operation.

Cleaning:

Clean the lock's exterior with a soft, damp cloth. Avoid abrasive cleaners or solvents, which can damage the finish or electronic components.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Lock does not respond to keypad entry.	Dead or low batteries; incorrect code entered; keypad malfunction.	Replace batteries. Re-enter code carefully. Use backup key. Contact support if issue persists.
Lock does not engage/disengage mechanically.	Misalignment during installation; obstruction in door frame; worn latch.	Check alignment of lock and strike plate. Ensure no obstructions. Inspect latch for damage.
Keypad buttons do not light up.	Batteries are dead or very low.	Replace batteries.
Lock beeps continuously or sounds an alarm.	Multiple incorrect code attempts; low battery warning.	Wait for the alarm to clear (typically 60 seconds after 4 failed attempts). Replace batteries if low battery indicator is active.

SPECIFICATIONS

- **Brand:** BRINKS
- **Model Name:** BC40107-Parent
- **Lock Type:** Keypad Door Lock with Handle
- **ANSI Grade:** Grade 2 (Commercial Use Rated)
- **Material:** Metal (Brass, Zinc)
- **Finish:** Polished (Satin Nickel)
- **Item Dimensions (L x W x H):** 7.52 x 3.94 x 3.94 inches
- **Item Weight:** 4.47 pounds
- **Door Thickness Compatibility:** 1-3/8" to 2"
- **Adjustable Latch:** 2-3/8" to 2-3/4" backset
- **User Codes:** 1 Master Code, up to 99 User Codes
- **Power Source:** 4 AA Batteries (not included)
- **Backup Access:** Keyway with 2 SC4 Keys
- **Special Features:** One-Touch Lock, Backlit Keypad, Low Battery Indicator, Auto-Relock, Vacation Mode
- **UPC:** 039208241649

Built for Commercial Applications

Toggle between Storeroom and Passage

Non-Handed / Reversible



ANSI GRADE 2



Image: The BRINKS Keypad Door Lock highlighting its ANSI Grade 2 rating and suitability for commercial applications.

WARRANTY AND SUPPORT

Warranty Information:

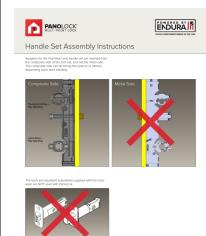
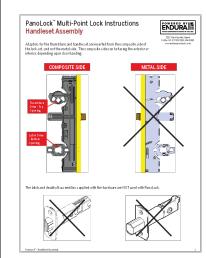
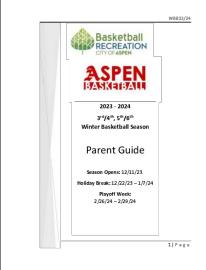
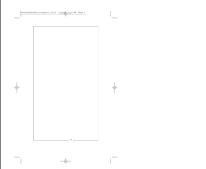
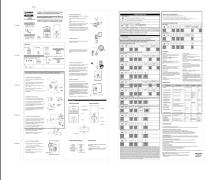
This BRINKS digital door lock comes with a **10-year limited warranty**. Please retain your proof of purchase for warranty claims. The warranty covers defects in materials and workmanship under normal use.

Customer Support:

For technical assistance, troubleshooting, or warranty inquiries, please contact BRINKS customer support. Refer to the BRINKS official website or product packaging for the most current contact information.

Online Resources: Visit the official BRINKS website for FAQs, additional guides, and product registration.

Related Documents - BC40107-Parent

	<p>Brinks 999-70027 Fingerprint and Touchpad Electronic Deadbolt Installation Guide</p> <p>Detailed installation and programming instructions for the Brinks 999-70027 electronic deadbolt lock. Learn how to set up fingerprint and touchpad access, manage user codes, and troubleshoot common issues for enhanced home security.</p>
	<p>PanoLock Handle Set Assembly Instructions Endura Products</p> <p>Detailed assembly instructions for PanoLock multi-point lock handle sets by Endura Products. Learn how to select and install adapters for various lock brands and handle types.</p>
	<p>PanoLock Multi-Point Lock Handleset Assembly Instructions</p> <p>Comprehensive instructions for assembling the PanoLock™ Multi-Point Lock Handleset by Endura. This guide details adapter selection and installation steps for various lock brands and styles, ensuring proper fit and function.</p>
	<p>Aspen Basketball Recreation 2023-2024 Parent Guide</p> <p>A comprehensive parent guide for the Aspen Basketball Recreation 2023-2024 Winter Basketball Season, covering schedules, equipment, facilities, and tips for effective parenting in youth athletics.</p>
	<p>Brinks Home Security System by InGrid BHS i 100 User Manual</p> <p>Comprehensive user manual for the Brinks Home Security System by InGrid, model BHS i 100. Learn how to install, operate, test, and troubleshoot your security system, including features like keypad functions, alarm modes, user codes, and emergency procedures.</p>
	<p>Brinks 999-70027 Fingerprint and Touchpad Electronic Deadbolt Installation Guide</p> <p>Detailed installation and programming instructions for the Brinks 999-70027 electronic deadbolt lock. Learn how to set up fingerprint and touchpad access, manage user codes, and troubleshoot common issues for enhanced home security.</p>