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Lockwood DGT002-DP-SC

Lockwood Mechanical Digital Lock SC User Manual

Model: DGT002-DP-SC

Brand: Lockwood



1. INTRODUCTION

This manual provides comprehensive instructions for the installation, operation, maintenance, and troubleshooting of your Lockwood Mechanical Digital Lock SC. This lock features mechanical retraction of the latch upon entry of the correct code, a non-sequential code system, and non-handed units for versatile installation. It includes a protective clutch mechanism and is designed to suit doors 28-45mm thick.

The lock operates with a thumbturn on the outside after code entry and a free-exit thumbturn on the inside. It supports one code, always prefixed by 'C', with several thousand combinations possible and a code length of 4 to 6 digits. A holdback feature is included, and it utilizes a medium duty 20mm rim deadlatch. Available finishes include Satin Chrome or Polished Brass.



Figure 1: Lockwood Mechanical Digital Lock SC in its retail packaging, showcasing the digital keypad and the lock mechanism.

2. SETUP AND INSTALLATION

Before beginning installation, ensure all components are present and undamaged. Refer to the included installation template for precise drilling instructions.

2.1 Unpacking and Component Check

- Carefully remove all items from the packaging.
- Verify that all parts listed in the packing list are included.
- Inspect components for any signs of damage. Do not proceed with installation if parts are damaged.

2.2 Door Preparation

1. Determine the desired height for the lock on the door.
2. Affix the provided drilling template to the door, ensuring it is level and correctly positioned.
3. Drill holes according to the template for the spindle, fixing bolts, and latch mechanism.
4. Prepare the door edge for the latch plate mortise.

2.3 Lock Assembly and Mounting

1. Insert the latch into the prepared mortise in the door edge and secure it with screws.
2. Attach the exterior keypad unit, ensuring the spindle is correctly aligned with the latch mechanism.
3. Mount the interior thumbturn unit, connecting it to the spindle and securing it with the provided fixing bolts.
4. Test the mechanical operation of the latch and thumbturns before closing the door.

3. OPERATING INSTRUCTIONS

The Lockwood Mechanical Digital Lock SC operates using a numerical code. The code is non-sequential, meaning the order of pressing the digits does not matter, only that all correct digits are pressed. The code must always be prefixed by the 'C' button.

3.1 Opening the Lock from Outside

1. Press the 'C' button to clear any previous entries.
2. Enter your 4 to 6 digit code by pressing the correct numerical buttons. The order of the digits does not matter.
3. Once all correct code digits are pressed, turn the thumbturn to retract the latch and open the door.
4. Release the thumbturn to allow the latch to extend and secure the door.

3.2 Opening the Lock from Inside

From the inside, the lock provides a free-exit mechanism.

- Simply turn the interior thumbturn to retract the latch and open the door.
- Release the thumbturn to allow the latch to extend and secure the door.

3.3 Changing the Code

Refer to the specific instructions provided with your lock for changing the code. This typically involves removing the lock from the door and adjusting internal tumblers or pins according to the desired new code. It is recommended to perform this operation carefully and test the new code thoroughly before re-installing the lock.

4. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your Lockwood Mechanical Digital Lock SC.

4.1 Cleaning

- Wipe the exterior surfaces with a soft, damp cloth.

- Avoid using abrasive cleaners, solvents, or harsh chemicals, as these can damage the finish and internal components.
- For satin chrome finishes, a mild, non-abrasive polish can be used sparingly to maintain luster.

4.2 Lubrication

- Periodically apply a small amount of silicone-based lubricant to the latch bolt and internal moving parts (if accessible without disassembly).
- Do not use oil-based lubricants, as they can attract dust and debris, leading to sluggish operation.

4.3 General Check

- Check all screws and fixings periodically to ensure they are tight.
- Ensure the door and frame are not warped or misaligned, as this can put undue stress on the lock mechanism.

5. TROUBLESHOOTING

This section addresses common issues you might encounter with your digital lock.

Problem	Possible Cause	Solution
Lock does not open after code entry.	Incorrect code entered; 'C' button not pressed first; internal mechanism jammed.	Ensure 'C' is pressed before entering the code. Verify the correct code. Check for obstructions around the latch. If issue persists, consult a locksmith.
Thumbturn feels stiff or difficult to operate.	Lack of lubrication; misalignment of lock components; debris in mechanism.	Apply silicone lubricant to the latch bolt. Check door and frame alignment. Clean any visible debris.
Latch does not fully extend or retract.	Strike plate misalignment; latch bolt obstruction; worn mechanism.	Adjust the strike plate on the door frame. Clear any obstructions. If worn, professional repair or replacement may be necessary.
Code change mechanism not working.	Incorrect procedure followed; damaged internal components.	Review the code change instructions carefully. Ensure the lock is fully removed from the door for internal adjustments. If damaged, seek professional assistance.

6. SPECIFICATIONS

Feature	Detail
Brand	Lockwood
Model Number	DGT002-DP-SC
Special Feature	Keyless
Material	Brass

Feature	Detail
Style	Modern
Number of Pieces	1
Finish Type	Polished (also available in Satin Chrome)
Item Weight	2.1 Kilograms (4.62 pounds)
Case Depth Required	92mm
Backset	60mm
Door Thickness Suitability	28-45mm
Code Length	4 to 6 digits (non-sequential)
Latch Type	Medium duty 20mm rim deadlatch
Weather Resistant	Yes

7. WARRANTY AND SUPPORT

Lockwood products are manufactured to high standards and are backed by a manufacturer's warranty. For specific warranty terms and conditions, please refer to the warranty card included with your product or visit the official Lockwood website.

For technical support, troubleshooting assistance beyond this manual, or to inquire about replacement parts, please contact Lockwood customer service. Contact details can typically be found on the product packaging or the official Lockwood website.

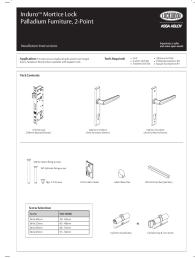
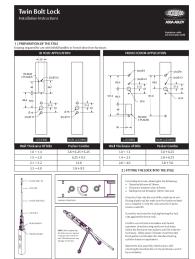
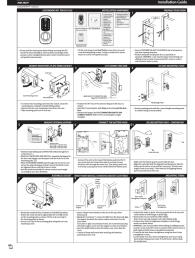
When contacting support, please have your product model number (DGT002-DP-SC) and purchase date readily available.

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This manual is for informational purposes only. Specifications are subject to change without notice.

Related Documents - DGT002-DP-SC

 <p>001Touch Plus Smart Deadlatch User Manual</p>	<p>Lockwood 001Touch Plus Smart Deadlatch User Manual</p> <p>Comprehensive user manual for the Lockwood 001Touch Plus Smart Deadlatch, covering installation, operation, security features, and troubleshooting. Learn how to set PIN codes, key tags, and connect to the Yale Home App.</p>
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 Connected Digital Deadbolt User Guide	<p>Lockwood Connected Digital Deadbolt User Guide</p> <p>This user guide provides comprehensive instructions for the Lockwood Connected Digital Deadbolt, covering installation, programming, operation, and troubleshooting. Learn to set up and manage your smart lock for enhanced security and convenience.</p>
 Induro Mortice Lock Palladium Furniture, 2-Point Installation Instructions	<p>Induro Mortice Lock Palladium Furniture 2-Point Installation Instructions Lockwood</p> <p>Detailed installation guide for the Lockwood Induro Mortice Lock with Palladium Furniture (2-Point). Covers door preparation, lock fitting, furniture installation, latch reversal, operation, and troubleshooting for aluminium hinged doors.</p>
 Twin Bolt Lock Installation Instructions	<p>Lockwood Twin Bolt Lock Installation Instructions</p> <p>Comprehensive guide for installing the Lockwood Twin Bolt Lock, detailing preparation, fitting, handle, and cylinder installation for bifold and French doors.</p>
 Synergy Series Mortice Locks Service Manual	<p>Lockwood Synergy Series Mortice Locks Service Manual</p> <p>Comprehensive service manual for Lockwood Synergy Series Cylinder Mortice Locks by ASSA ABLOY Australia, detailing parts, maintenance, and installation instructions for various models.</p>
 Lockwood 001 Touch Plus Smart Deadlatch Installation Guide	<p>Lockwood 001 Touch Plus Smart Deadlatch Installation Guide</p> <p>Comprehensive installation guide for the Lockwood 001 Touch Plus Smart Deadlatch, detailing steps for fitting, setup, and connecting to the Yale Home App. Includes hardware lists, preparation, assembly, and post-installation checks.</p>