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## Codelocks CL410-SS

# Codelocks 410SS Mechanical Keyless Lock Instruction Manual

Model: CL410-SS

## 1. PRODUCT OVERVIEW

The Codelocks CL410-SS is a robust, medium-duty push-button mechanical keyless lock designed for exterior doors. It features a tubular mortise latchbolt mechanism. This lock provides secure access by requiring a correct code entry to retract the latch via the outside lever handle. The spring-loaded latchbolt automatically locks the door upon closure, ensuring continuous security.

Key features include:

- Offers 8,191 possible code combinations for enhanced security.
- Equipped with a durable tubular mortise latch.
- Features full-size lever handles for comfortable operation.
- Constructed from high-quality Stainless Steel for longevity and resistance to elements.
- Compatible with door thicknesses ranging from 35mm to 65mm (1 3/8" - 2 1/2").



Image 1.1: Front view of the Codelocks 410SS Mechanical Keyless Lock, showcasing the push-button keypad and lever handle in stainless steel finish. A separate view of the interior handle is also visible.

## 2. SAFETY INFORMATION

Please read all instructions carefully before installation and use. Failure to follow these instructions may result in damage to the product, property, or personal injury.

- Always wear appropriate personal protective equipment (PPE) such as safety glasses and gloves during installation.
- Ensure the door and frame are structurally sound and properly aligned before installation.
- Do not attempt to modify the lock mechanism. Any unauthorized modifications will void the warranty and may compromise security.
- Keep small components out of reach of children to prevent choking hazards.
- If you encounter any difficulties during installation or operation, contact qualified personnel or Codelocks support.

## 3. PACKAGE CONTENTS

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Upon opening the package, please verify that all the following components are present:

- Codelocks CL410-SS Exterior Keypad Assembly
- Interior Lever Handle Assembly
- Tubular Mortise Latch
- Mounting Screws and Fixings
- Spindle
- Code Change Pins (if applicable)
- Installation Template

## 4. SETUP AND INSTALLATION

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This section provides a general guide for installing the Codelocks CL410-SS. For detailed, step-by-step instructions, always refer to the specific installation template and guide included with your product. Professional installation is recommended if you are not familiar with door hardware installation.

### 4.1 Pre-Installation Checks

- Verify door thickness is between 35mm and 65mm (1 3/8" - 2 1/2").
- Ensure the door swings freely and the frame is square.
- Gather necessary tools: drill, tape measure, pencil, chisel, screwdriver.

### 4.2 Marking and Drilling

- Use the provided template to mark the positions for the latch and through-bolt holes on the door edge and face.
- Drill the necessary holes according to the template. Ensure holes are straight and clean.

### 4.3 Latch Installation

- Insert the tubular mortise latch into the drilled hole on the door edge.
- Secure the latch faceplate with screws.

### 4.4 Lock Assembly Installation

- Before installing, set your desired code on the keypad assembly following the instructions in the code change section of the full manual (typically involves removing the back plate and moving pins).
- Insert the spindle through the latch mechanism.
- Position the exterior keypad assembly and interior lever handle assembly onto the door, aligning them with the spindle and through-bolt holes.
- Secure both assemblies together using the provided mounting screws. Do not overtighten.

### 4.5 Strike Plate Installation

- Close the door and mark the position of the latchbolt on the door frame.
- Chisel out a recess for the strike plate and drill holes for the screws.
- Install the strike plate, ensuring the latchbolt engages smoothly without binding.

## 5. OPERATING INSTRUCTIONS

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### 5.1 Opening the Door from the Outside

1. Enter your pre-set code by pressing the correct sequence of buttons on the keypad.
2. Once the correct code is entered, turn the exterior lever handle downwards. This will retract the latchbolt.
3. Push or pull the door open.

*Note: The CL410-SS features a "C" button (Clear) which should be pressed before entering a code to clear any previous incorrect entries.*

### 5.2 Opening the Door from the Inside

From the inside, simply turn the interior lever handle downwards to retract the latchbolt and open the door. No code is required for exit.

### 5.3 Locking the Door

The Codelocks CL410-SS automatically locks when the door is closed. The spring-loaded latchbolt extends into the strike plate, securing the door without any manual action required after closing.

### 5.4 Changing the Code

The code change procedure for mechanical locks like the CL410-SS typically involves removing the lock from the door or at least the back plate of the exterior assembly. Inside, there are usually a series of numbered pins or tumblers that can be moved to different positions (e.g., 'in' or 'out') to set the code. Refer to the detailed code change instructions provided in the full product manual or on the Codelocks website for your specific model. It is crucial to follow these instructions precisely to avoid damaging the mechanism or rendering the lock inoperable.

## 6. MAINTENANCE

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Regular maintenance will ensure the longevity and smooth operation of your Codelocks CL410-SS.

- **Cleaning:** Wipe the lock's exterior surfaces with a soft, damp cloth. Avoid abrasive cleaners, solvents, or harsh chemicals, as these can damage the stainless steel finish and internal components.
- **Lubrication:** Periodically apply a small amount of silicone-based lubricant (do not use oil-based lubricants) to the latchbolt and spindle mechanism to ensure smooth operation. Do not lubricate the keypad buttons.
- **Inspection:** Regularly check all screws and fixings to ensure they are tight. Inspect the latchbolt and strike plate for any signs of wear or misalignment.
- **Environmental Factors:** While designed for exterior use, extreme weather conditions may affect performance over time. Ensure proper drainage around the door if exposed to heavy rain.

## 7. TROUBLESHOOTING

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If you encounter issues with your Codelocks CL410-SS, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Lever handle does not retract latch after code entry.	Incorrect code entered; internal mechanism jammed; spindle not engaging.	Press 'C' button and re-enter code carefully. Check for obstructions. Ensure spindle is correctly installed and engaging both sides.
Latchbolt does not extend or retract smoothly.	Dirt/debris in latch; lack of lubrication; misalignment with strike plate.	Clean latch mechanism. Apply silicone lubricant. Adjust strike plate position if necessary.
Buttons are stiff or sticky.	Accumulation of dirt or grime.	Clean keypad surface with a damp cloth. Do not use lubricants on buttons.
Door does not lock automatically.	Latchbolt not fully extending; strike plate misalignment.	Check latchbolt for obstructions. Ensure strike plate is correctly aligned and recessed.

If the problem persists after attempting these solutions, please contact Codelocks customer support.

## 8. SPECIFICATIONS

Attribute	Detail
Brand	Codelocks
Model Number	CL410-SS
Lock Type	Mortise Lock (Tubular)
Special Feature	Keyless, Push Button
Material	Stainless Steel
Color	Stainless Steel
Recommended Uses	Residential and Commercial Buildings (Exterior Doors)
Door Thickness Compatibility	35mm - 65mm (1 3/8" - 2 1/2")
Combinations Available	8,191
Included Components	Lever Handle, Screws, Latch
Item Weight	1.5 Kilograms (approx. 3.3 pounds)

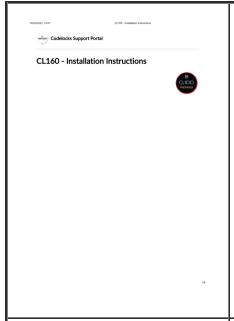
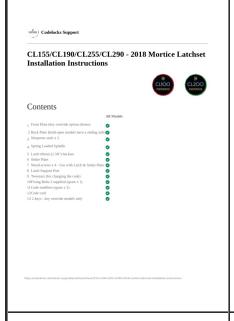
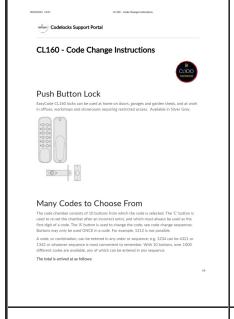
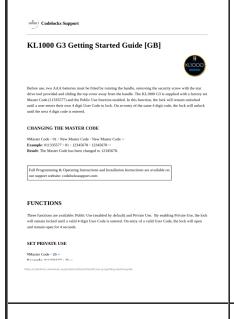
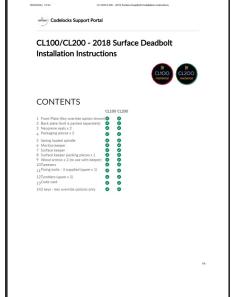
## 9. WARRANTY AND SUPPORT

For specific warranty information regarding your Codelocks CL410-SS, please refer to the warranty card included with your product or visit the official Codelocks website. Warranty terms and conditions may vary by region and purchase date.

If you require technical assistance, have questions about installation, or need to report a defect, please contact Codelocks customer support directly. Contact details can typically be found on the manufacturer's website or in the product packaging.

For general inquiries or to find more resources, you may visit the [Codelocks official website](#).

## Related Documents - CL410-SS

	<p><b>Codelocks CL160 Mechanical Lock Installation Guide</b> Step-by-step installation instructions for the Codelocks CL160 mechanical keypad lock, including tools required, fitting guidance, and special notes for secure and proper installation.</p>
	<p><b>Codelocks CL155, CL190, CL255, CL290 Mortice Latchset Installation Guide</b> Step-by-step installation instructions for Codelocks CL155, CL190, CL255, and CL290 mortice latchsets. Covers essential tools, door preparation, fitting the latch, strike plate, and optional hold-open function. Includes component identification and door handing guidance.</p>
	<p><b>Codelocks CL160 Push Button Lock: Code Change Instructions and Guide</b> Comprehensive instructions for changing the code on the Codelocks CL160 push button mechanical lock. Includes setup, maintenance, and troubleshooting tips.</p>
	<p><b>Codelocks KL1000 G3 Getting Started Guide: Installation and Operation</b> A concise guide to installing and operating the Codelocks KL1000 G3 digital lock, covering setup, functions like Public and Private Use, and user code management.</p>
	<p><b>CL100/CL200 - 2018 Surface Deadbolt Installation Instructions</b> Comprehensive installation guide for the Codelocks CL100/CL200 2018 Surface Deadbolt, covering all steps from component identification to fitting the keeper.</p>

A screenshot of a manual page for the Codelocks KL1200 vertical electronic lock. The page is titled 'KL1200 - Vertical Programming & Operating Instructions'. It features a 'Codes - The Basics' section with a 'CODES' button, a 'Functions' section with a 'FUNCTIONS' button, and a 'CODES' section with a 'CODES' button. The main content is titled 'Codelocks KL1200 Vertical Programming and Operating Instructions' and describes a comprehensive guide to programming and operating the lock, covering code levels, functions, and procedures for secure access.

Documents - Codelocks – CL410-SS



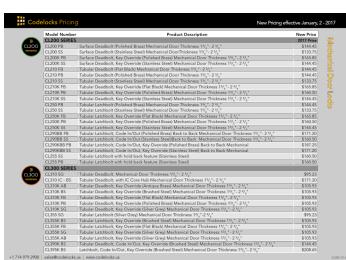
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Codelocks Mechanical Tubular Lockset with 2 3 4 Latch CL410 SS Stainless Steel 6 CL400

globalindustrial site images ||

CL400 MECHANICAL ACCESS WITH LEVER HANDLE Medium-duty mechanical locks with full size lever handles, allowing use as the primary lock on doors where a knob-operated lock would be unsuitable. The CL400 range of mechanical locks offer a variety of functions. Allows the user flexibility on how to mana...

lang:en score:26 filesize: 1.36 M page\_count: 2 document date: 2015-04-27



Codelocks Mechanical and Electronic Door Locks Price List 2017

Discover the Codelocks 2017 price list for a comprehensive selection of mechanical and electronic door locks. This catalog features detailed product information and pricing for various series including CL, KL, and electronic smart locks, latches, deadbolts, and essential accessories. Ideal for security professionals and homeowners seeking reliable access solutions.

lang:en score:23 filesize: 667.25 K page\_count: 12 document\_date: 2017-01-03

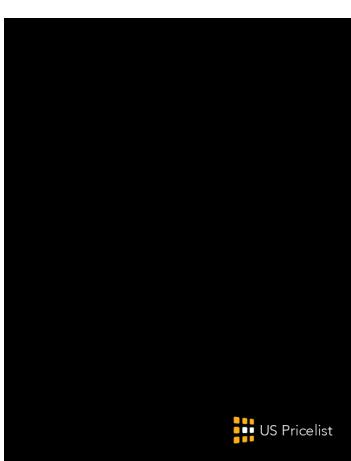


## [pdf] Price List

Mechanical Door Locks CL2255 BS Tubular Mortise Latch Brushed Steel Electronic Lock Anti Coverplate  
for codelock series 100 200 300 Polished Brass \$25.00 Codelocks January 2017 Price List absupply.net

CodeLocks Pricing New Pricing effective January, 2 - 2017 Model Number Product Description CL200 SERIES CL200 PB CL200 SS CL200K PB CL200K SS CL210 FB CL210 PB CL210 SS CL210K FB CL210K PB CL210K SS CL250 PB CL250 SS CL250K FB CL250K PB CL250K SS CL290BB PB CL290BB SS CL290KBB PB Surface Deadb...

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Codelock PI 6 2019 accesshardware dlm

US Pricelist CODELOCKS PRICING AMERICAS MECHANICAL LOCKS CODE  
DESCRIPTION CL50 SERIES CL50 SG Tubular Latchbolt CL100 SERIES CL160  
SG Tubular Latchbolt, QuickCode Function CL200 SERIES CL200 PB Surface  
Deadbolt CL200 SS Surface Deadbolt CL200K PB Surface Deadbolt, Key Override  
CL2

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CLINC Jan2017 Pricing v3 indd Michaela Grimshaw Mechanical Door Locks Access Hardware Supply  
Surface Deadbolt Brushed Steel Electronic Lock Thickness 13 8 2 3 Key Override \$224 70 CL2210 BS  
Mortise v2 accesshardware 2017 02 |||

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[pdf] Catalog

gate fence hardware Southern Lock Heavy duty tubular mortise latch locks The outside lever handle will retract the after a correct code is entered spring loaded latchbolt lock 7 Gate Hardware southernlock customer solosu s catalog chapters |||

ORDER ONLINE [www.SouthernLock.com](http://www.SouthernLock.com) GATE FENCE HARDWARE SECTION 7  
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