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CODELOCKS CL50 Mini Mechanical Deadlock With Mortice Latch Instruction Manual

Contents

CODELOCKS CL50 Mini Mechanical Deadlock With Mortice Latch

Product Information

The CL50 is a push-button lock that can be used for various purposes such as on doors, garages, garden sheds, offices, workshops, and storerooms. It provides restricted access and is available in Silver Grey.

The lock features multiple codes to choose from, allowing users to change the code regularly to prevent compromise. It requires minimal maintenance and should not be oiled. Instead, it should be cleaned regularly with a soft cloth and a silicone spray or similar product can be used to provide a protective film against grit and grime.

In case of any manufacturing faults, the Codelocks helpline can be contacted for free repairs.

Product Usage Instructions

1. To change the code, follow these steps:
   - Remove the code chamber plate carefully using the 2 red screws.
   - Replace the code chamber plate with the new code.
   - Check the operation of the new code and make a written note of it.
   - Re-install the lock by inserting the spindle with the spring on the code side.
   - Ensure that the spindle engages the latch properly for latch bolt locks.
2. To diagnose common issues with the lock, refer to the following guides
   - If the outside knob and inside handle do not retract the latch when turned towards the door frame on latch locks, reposition the spindle according to the installation instructions.
   - If the knob does not turn after entering the original code, check that the colored tumblers correspond with the code on the card. The 'C' tumbler must start every code.
   - If the knob does not turn after entering a newly changed code, re-read the code change instructions and
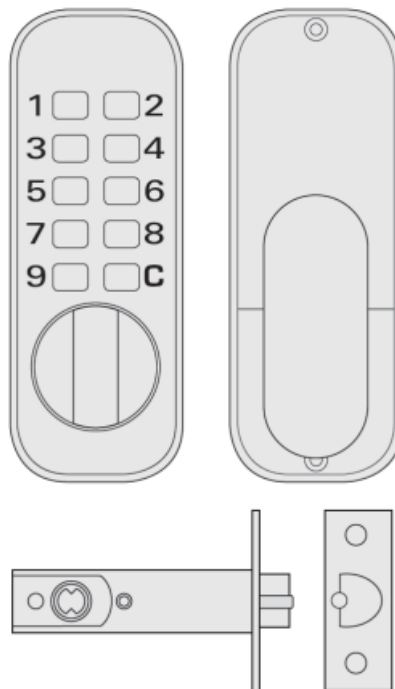
ensure that the square notches on the tumblers face the outside edge of the lock with the square edge on top.

- If the latch bolt does not move smoothly in and out, check that the lock is installed correctly and positioned accurately over the latch.
- If the inside and outside knobs do not return easily to the center position after use, ensure that the spindle does not project more than 30mm into the inside handle. If it does, it needs to be shortened.
- If the inside handle does not retract the latch, check that the spindle projects from the inside face of the door by at least 8mm. If it is too short, contact the helpline for a longer spindle.
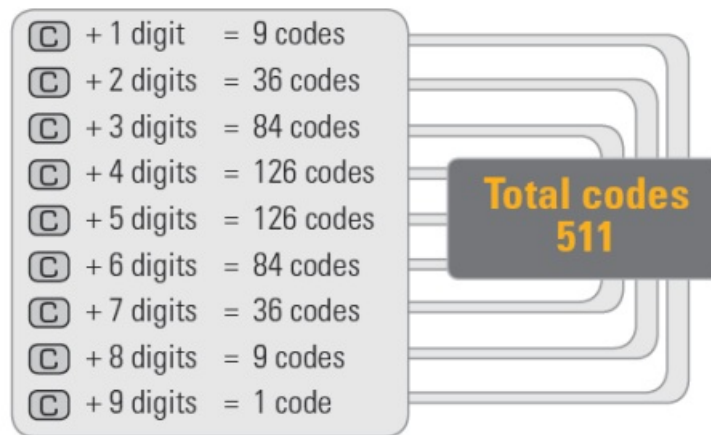
INSTRUCTION

Push Button Lock
Push button locks can be used at home on doors, garages and garden sheds, and at work in offices, workshops and storerooms requiring restricted access. Available in Silver Grey.

Many Codes to Choose From
The code chamber consists of 9 buttons from which the code is selected, and a 'C' button which is used to re-set the chamber after an incorrect entry, and which must always be used as the first digit of a code. Buttons may only be used ONCE in a code. For example, 1212 is not possible. A code or combination can be entered in any order or sequence; e.g. 1234 can be 4321 or 1342 or whatever sequence is most convenient to remember. With 9 buttons, a total of 511 different codes are available, any of which can be entered in any sequence.

The total is arrived at as follows:

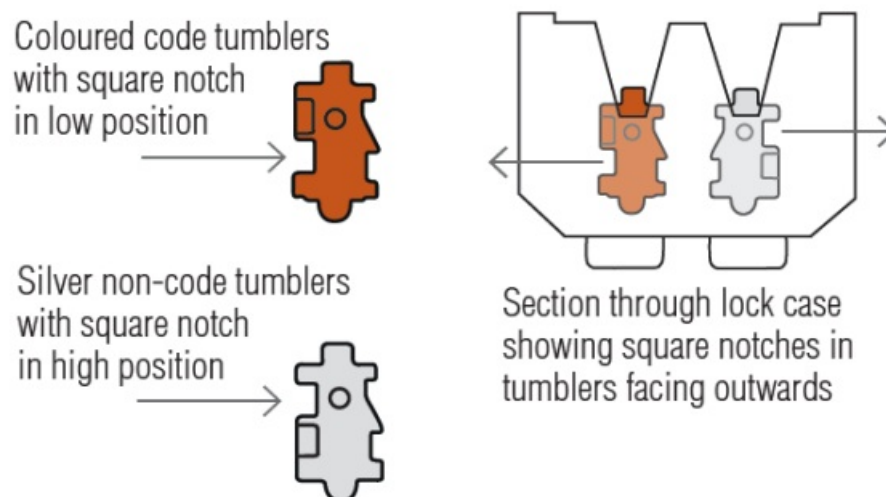| C + 1 digit | = 9 codes |
C + 2 digits	= 36 codes
C + 3 digits	= 84 codes
C + 4 digits	= 126 codes
C + 5 digits	= 126 codes
C + 6 digits	= 84 codes
C + 7 digits	= 36 codes
C + 8 digits	= 9 codes
C + 9 digits	= 1 code

Total codes 511

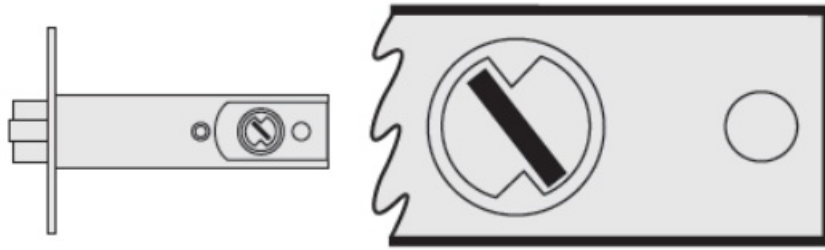It is recommended that the code is changed regularly to prevent compromise.

Code Change Instructions

1. Remove the lock from the door by unscrewing the 2 screws in the back plate.
2. Press the 'C ' button to reset the chamber and place the lock case on a flat surface with the buttons down.
3. Remove the 2 red screws and carefully lift off the code chamber plate. Check that all 10 springs are held in place on the plate.
4. Note that the colored code tumble ers corresponds in position to the existing code. The silver non-code tumblers fill the other positions. The C tumbler is not colored.
5. Hold the lock in your hand and depress the 'C ' button. Keeping the 'C ' button depressed, use tweezers to reposition the tumblers to correspond with your new code. The square notches of ALL tumblers MUST face outwards, with the square tips ON TOP: See diagram below. DO NOT force the tumblers in.
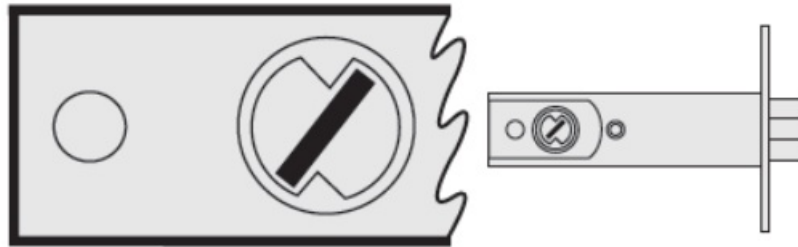   **Note:** Holding the 'C' button depressed whilst re-positioning the tumblers is ESSENTIAL to avoid damaging the internal mechanism. DO NOT attempt to reposition the 'C' tumbler.

Coloured code tumblers with square notch in low position

Silver non-code tumblers with square notch in high position

Section through lock case showing square notches in tumblers facing outwards

6. Replace the code chamber plate carefully with the 2 red screws.
7. Check the operation of the new code, and make a written note o f it before re-installing the lock.
8. Ins ert the spindle, with the spring on the code side. On latch bolt locks the spindle must engage the latch as follows:

Door hung on right viewed from outside

Door hung on left viewed from outside

Maintenance

No maintenance of the working parts is necessary. DO NOT OIL. To maintain the finish the lock should be cleaned regularly with a soft cloth. A silicone spray or similar, should be used to provide a protective film against grit and grime.

Guarantee

If any Codelocks mechanical lock should develop a fault, at any time due to manufacturing, just call the Codelocks helpline and arrange for it to be repaired free of charge.

Diagnostics

Use these simple guides to diagnose any issues you may have with your lock.

1. On latch locks only. The outside knob and inside handle retract the latch when turned TOWARDS the door frame. The spindle is positioned at the wrong angle.

   Refer to the installation instructions. Remove the lock from the door and reposition the spindle as shown in the instructions. On-hold open locks ensure that the blue handing screw on the lever handle plate is in the correct hole.

2. The knob will not turn after entering the original code. The code does not match the card.

   Remove the lock from the door, turn the lock case upside down, and check that the colored tumblers correspond with the code on the card. NB: the 'C' tumbler is not coloured – but MUST start every code.

3. The knob will not turn after entering a newly changed code. One or more of the code tumblers are the wrong way around.

   Re-read the code change instructions and check that the square notches on the tumbler's face to the outside edge of the lock with the square edge on top.

4. The latch bolt does not move smoothly in and out. The lock is installed incorrectly.

   Check that the lock is square on the door and positioned accurately over the latch. Check that the latch is positioned horizontally and parallel to the door surfaces.

5. The inside and outside knobs do not return easily to the center position after use. The spindle is too long for

the door thickness.

The spindle must not project more than 30mm (1 3⁄16″) into the inside handle. If it does then it will be trapped between the front and back handles and prevent them moving easily. The spindle must be shortened.

6. The inside handle does not retract the latch. The spindle is too short for the door thickness.

The spindle must project from the inside face of the door by at least 8mm (5⁄16″) so as to engage the handle. The spindle may have been cut too short during installation. Call the helpline to obtain a longer spindle.

7. The inside lever handle does not return to the upright position after operating. The lever return spring is broken.
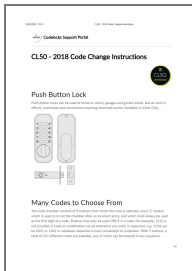
8. The latch does not engage and so the door remains unlocked after use. The latch is not entering the strike.

Your door or frame may have warped since the lock was installed. Check that the latch bolt is lined up with the strike aperture and adjust the position of the strike as necessary. Make sure the deadlocking plunger cannot enter the strike aperture alongside the latch bolt when the door is closed.

https://desk.zoho.eu/portal/codelocks/en/kb/articles/cl50-2018-code-change-instructions

Documents / Resources

	CODELOCKS CL50 Mini Mechanical Deadlock With Mortice Latch [pdf] Instruction Manual CL50 Mini Mechanical Deadlock With Mortice Latch, CL50, Mini Mechanical Deadlock With Mortice Latch, Mechanical Deadlock With Mortice Latch, Deadlock With Mortice Latch, Mortice Latch, Latch
	Codelocks CL50 Mini Mechanical Deadlock With Mortice Latch [pdf] Instruction Manual CL50 Mini Mechanical Deadlock With Mortice Latch, CL50, Mini, Mechanical Deadlock With Mortice Latch, Deadlock With Mortice Latch, With Mortice Latch, Mortice Latch

References

- **Z** **desk.zoho.eu/portal/codelocks/en/kb/articles/cl50-2018-code-change-instructions**
- **Z** **desk.zoho.eu/portal/codelocks/en/kb/articles/cl50-2018-installation-instructions**

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