

MANY CODES TO CHOOSE FROM

The CL500 code chamber (models 500, 510, 520) consists of 11 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 CL500 code, or combination, can be entered in any order or sequence; eg 1234 can be 4321 or 1342 or whatever sequence is most convenient to remember.

With 11 buttons, a total of 2,047 **different** codes are available, any of which can be entered in any sequence.

The total is arrived at as follows:

'C' plus 1 digit = 11	'C' plus 5 digit = 462	'C' plus 9 digit = 55
"2" = 55	"6" = 462	"10" = 11
"3" = 165	"7" = 330	"11" = 1
"4" = 330	"8" = 165	Total = 2047

Most people will set a code in the range of 4 to 7 digits, and the total number of codes in this range is 1,584.

The lock is factory set with a randomly selected 5 digit code starting with the C button. The code is not recorded by the factory. The code can be changed as often as required to any other 5 digit code. Every new code must start with the C button. Using the spare tumblers, one red and one blue, the code length can be changed to 4 or 6 digits. Shorter codes are possible, but 1 or 2 digit codes are not recommended.

NOTE: Models 505, 515, 525 have 10 coded buttons giving 1,023 different codes.

Access under control – the simple and easy way.

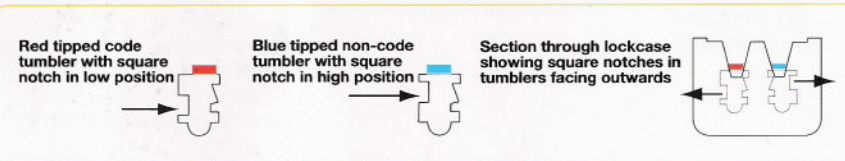


CODE CHANGE INSTRUCTIONS

NOTE: Models 505, 515, 525 only – before changing the code make sure that the lock is in Code Control Mode, with the slot in the bottom left button in the vertical position.

1. Take your CL500 lock off the door by unscrewing the 2 bolts in the backplate.
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 4 red screws and carefully lift off the code chamber plate. Check that all 12 springs are held in place on the plate.
4. Note that the red tipped code tumblers correspond in position to the existing code. The blue tipped non-code tumblers fill the other positions. The C tumbler is not coloured.
5. Hold the lock in your hand and depress the C button. Keeping the C button depressed use tweezers to re-position the tumblers to correspond with your new code. The square notches of ALL tumblers MUST face outwards, with the coloured tips ON TOP: See diagram below. DO NOT force the tumblers in.

NB: Holding the C button depressed whilst removing or replacing the tumblers is ESSENTIAL to avoid damaging the internal mechanism. DO NOT attempt to reposition the C tumbler.



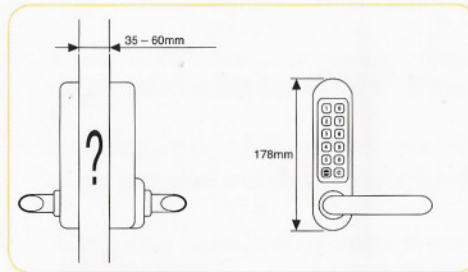
6. Replace the code chamber plate carefully with the 4 red screws.
7. Check the operation of the new code, and make a written note of it before re-installing the lock.
8. Note: Fit either the BLUE or RED tipped spindle to the code side, dependant on hand of door.
9. Fit the butterfly spindle to the inside, non-code side.



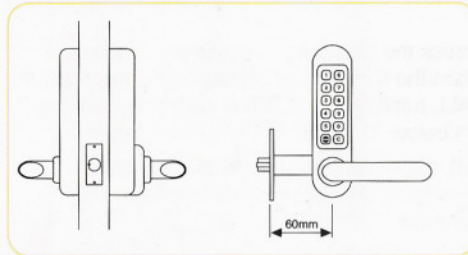
MAINTENANCE

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.

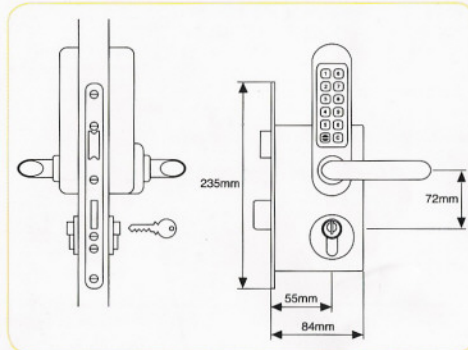
DIMENSIONS



Model 500/505
For use with existing lock



Model 510/515
With tubular latchbolt



Model 520/525
With full 'Panic Function'
mortice lock & cylinder

FEATURES

- Code Free Entry Mode by turning the slotted button 90 degrees after entering the code (models 505, 515, 525 only)
- Inside handle always retracts the latch for exit
- Weather resistant
- Vandal resistant, with stainless steel buttons, and clutch protection if the outside handle is forced
- Reversible handles
- Easy code change as often as required
- Fits doors between 35mm and 60mm thick without modification

FEATURES - MODEL 520/525 ONLY

- Split follower lock enables inside handle to retract latch and deadbolt simultaneously, satisfying 'means of escape' requirements for exit at all times. Prevents accidental lock-ins
- Deadbolt thrown by key to lock out code users after work hours
- Key will retract the latchbolt giving access for admin functions
- Double Euro-profile cylinder with 3 keys. Any Euro-profile cylinder may be used
- On multiple door installations consideration should be given to having all cylinders keyed alike, with restricted key issue, for ease of management

CODELOCKS LTD UK

Tel: +44 (0) 1635 239645
Fax: +44 (0) 1635 239644
sales@codelocks.co.uk

Helpline, service & spares
FREEPHONE 0800 393 405

www.codelocks.com

CODELOCKS US

Tel: 001 714 979 2900
Fax: 001 714 979 2902
sales@codelocks.us

Help: 1.877.CODELOCK



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CODE CHANGE GUIDE


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