

Code Lock 290 Code Changing

Many Codes to choose from...

The push button code chamber consists of 13 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 push button 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 13 buttons, a total of **8,191 different codes** are available, any of which can be entered in any sequence. The total is arrived at as follows:

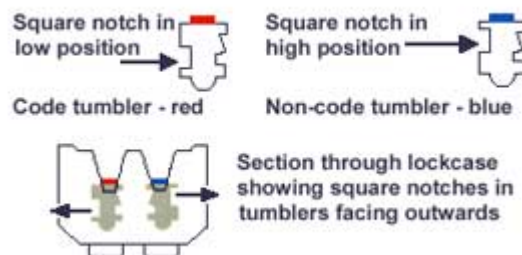
'C' plus	1	digit	=	13		'C' plus	6	digits	=	1716		'C' plus	11	digits	=	78
"	2		=	78		"	7		=	1716		"	12		=	13
"	3		=	286		"	8		=	1287		"	13		=	1
"	4		=	715		"	9		=	715						
"	5		=	1287		"	10		=	286						
Total = 8191																

Most people will set a code in the range of 4 to 7 digits, and the total number of codes in this range is 5434. The lock is factory set with a randomly selected 6 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 6 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 5 or 7 digits. Shorter codes are not recommended.

Code Change Instructions

- Take your combination door lock off the door by unscrewing the 2 screws in the backplate.
- Press the C button to reset the chamber and place the lock case on a flat surface with the buttons down.
- Remove the 2 red screws and carefully lift off the code chamber plate. Check that all 14 springs are held in place on the plate.
- Note that the 5 red tipped code tumblers correspond in position to the existing code. The 8 blue tipped non-code tumblers fill the other positions. The C tumbler is not coloured.
- 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. DO NOT force the tumblers in.

NB: 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. The square notches of all the tumblers **MUST** face outwards with the coloured tips **ON TOP**.



- Replace the code chamber plate carefully with the 2 red screws.
- Check the operation of the new code, and make a written note of it before re-installing the lock.
- On the spring latch models 250 and 255, the spindle must engage the latch.