

MP500 Push Button Code Change

Many Codes to choose from...

The PushButton 500 keyless door lock 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 PushButton 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 digits	= 462	'C' plus	9 digits	= 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 1584. 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.

Code Change Instructions

1. Take your PushButton 500 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. When re-fitting the lock to the door, note that the spindle is in two parts, with a spring on each part. One spindle part has BLUE colour on one face, and the other has RED. If your door is hinged on the right then the BLUE spindle is fitted to the outside, with the coloured face on TOP, and the RED spindle is fitted to the inside with the colour on TOP. On doors hinged on the left the spindles are fitted the other way around, with the colours on TOP

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.

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