

The Mechanical Codelock 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, 9889 is not possible.

The code can be entered in any order, ie. 1234 can be entered 4321 or 4231 etc.

Codes entered with 4 to 7 digits offer a total number of combinations of 1584.

The Mechanical Codelock is factory set with a randomly selected code starting with the 'C' button. The code is not recorded by the factory, but may be changed as often as required to any 5 digit code. By 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.

## Fitting Instruction for Push Button CL1 & CL2 Mechanical Codelock with Exidor Panic & Emergency Exit Hardware.

Please use the correct spindles to suit the Exidor Panic & Emergency Exit Hardware. Handing details are taken when viewed from the outside face of the door which would be fitted with the Mechanical Code Lock

- Red identified LEFT HANDED Doors for operating the
  - Touch Bar Latch, 2 & 3 Point ( 400, 401, 402, 403, 404, 405, 416, 417, 418, 419),
  - Touch Bar Actuator (420, 421)
  - Mortice Actuator (305, 306)
  
- Blue identified RIGHT HANDED Doors for operating the
  - Touch Bar Latch, 2 & 3 Point ( 400, 401, 402, 403, 404, 405, 416, 417, 418, 419),
  - Touch Bar Actuator (420, 421)
  - Mortice Actuator (305, 306)
  
- Plain identified for the Panic Latches (296, 297) on right and left hand doors

## Fitting with Exidor Panic Latch (296 / 297)

1. Position the template supplied with the Exidor Panic Latch on the inside door face and mark the fixing screw positions.
2. Before assembling the Exidor Panic / Emergency Exit Device on the inside of the door, position the Code lock template XXX on the door face and align the fixing position holes for the Exidor unit with fixing positions A.
3. Mark spindle hole 'D' and hole positions 'C' & 'E'
4. Drill clearance hole 5.5mm for the bolt-through fixings, drill from both sides to avoid splitting the door face.
5. Countersink the bottom fixing hole 'C' as necessary so that the fixing bolt is flush with the door face, underneath the panic device.
6. Fit the lever handle to the unit and tighten the socket head screw in the handle. Enter the code of the unit and check that the lever will fully operate.
7. Fit the unit to the outside door face with the two bolt-through fixings
8. Locate the correct spindle through the door with the flat blade into the Codelock Unit. Mark spindle 10mm from door face.
9. Remove spindle and cut to the mark, relocate spindle through the door so that 10mm of the spindle projects from the inside door face.
10. Fit Exidor Panic / Emergency Exit Device on the inside face of the door in accordance with the Exidor Fitting Instructions supplied with the product.
11. Check that the Codelock unit functions correctly and that the Exidor Panic / Emergency Exit Device operate as intended.

## Fitting with Exidor Mortice Night Latch Actuator (305 / 306)

1. Prepare the mortice in the door in accordance to the Mortice Night Latch instructions
2. Position the template supplied with the Exidor Mortice Actuator on the inside door face and mark the fixing screw positions.
3. Before assembling the Exidor Panic / Emergency Exit Device, position the Code lock template XXX on the door face and align the fixing position holes for the Exidor unit with fixing positions A.
4. Mark spindle hole 'D', hole position 'E' and either one or both holes 'B', dependant if the bolt-through fixings will pass through the lock case.
5. Bore hole 'D' in both sides of the door for the spindle, square to the door face
6. Drill clearance hole 'E', 5.5mm for the bolt-through fixings, drill from both sides to avoid splitting the door face.
7. Drill clearance hole 'B', 4.5mm for the bolt-through fixings, drill from both sides to avoid splitting the door face.
8. Increase diameter on hole 'B' on outside of door to  $\text{Ø}9.5\text{mm}$  to accept the threaded hexagon stubs.
9. Fit the lever handle to the unit and tighten the socket head screw in the handle. Enter the code of the unit and check that the lever will fully operate.
10. Fit Mortice Night Latch into the mortice of the door.
11. Fit the unit to the outside door face with the bolt-through fixings.
12. Locate the correct spindle through the door with the flat blade into the Codelock Unit. Mark spindle 10mm from door face
13. Remove spindle and cut to the mark, relocate spindle through the door so that 10mm of the spindle projects from the inside door face.
14. Fit Exidor Panic / Emergency Exit Device on the inside face of the door in accordance with the Exidor Fitting Instructions supplied with the product.
15. Check that the Codelock unit functions correctly and that the Exidor Panic / Emergency Exit Device operate as intended.

## Fitting with Exidor Touch Bar Mortice Night Latch Actuator (420 / 421)

1. Prepare the mortice in the door in accordance to the lock instructions
2. Position the template supplied with the Exidor Touch Bar Mortice Actuator on the inside door face and mark the fixing screw positions.
3. Now, position the Codelock template XXX on the door face and align the fixing position holes for the Exidor Touch Bar unit with fixing positions A.
4. Mark spindle hole 'D', hole position 'E' and either one or both holes 'B', dependant if the bolt-through fixings will pass through the lock case.
5. Bore hole 'D' in both sides of the door for the spindle, square to the door face
6. Drill clearance hole 'E', 5.5mm for the bolt-through fixings, drill from both sides to avoid splitting the door face.
7. Drill clearance hole 'B', 4.5mm for the bolt-through fixings, drill from both sides to avoid splitting the door face.
8. Increase diameter on hole 'B' on outside of door to  $\text{Ø}9.5\text{mm}$  to accept the threaded hexagon stubs.
9. Fit the lever handle to the unit and tighten the socket head screw in the handle. Enter the code of the unit and check that the lever will fully operate.
10. Fit Mortice Night Latch into the mortice of the door.
11. Fit the unit to the outside door face with the bolt-through fixings.
12. Locate the correct spindle through the door with the flat blade into the Codelock Unit. Mark spindle flush with the door face
13. Remove spindle and cut 5mm shorter than the mark, relocate spindle through the door. So that the spindle is 5mm below the door surface.
14. Fit Exidor Touch Bar Actuator on the inside face of the door in accordance with the Exidor Fitting Instructions supplied with the product.
15. Check that the Codelock unit functions correctly and that the Exidor Touch Bar Actuator operates as intended.

## Fitting with Exidor Touch Bar Single, Two, and Three Point Units (400 / 401 / 402 / 403 / 404 / 405 / 416 / 417 / 418 / 419)

1. Position the template supplied with the Exidor Touch Bar Unit on the inside door face and mark the fixing screw positions.
2. Now, position the Codelock template XXX on the door face and align the fixing position holes for the Exidor Touch Bar unit with fixing positions A.
3. Mark spindle hole 'D', hole position 'E' and hole 'C'.
4. Bore hole 'D' in both sides of the door for the spindle, square to the door face
5. Drill clearance hole 'E' & 'C', 5.5mm for the bolt-through fixings, drill from both sides to avoid splitting the door face.
6. Countersink the bottom fixing hole 'C' as necessary so that the fixing bolt is flush with the door face, underneath the Touch Bar head.
7. Fit the lever handle to the unit and tighten the socket head screw in the handle. Enter the code of the unit and check that the lever will fully operate.
8. Fit the unit to the outside door face with the bolt-through fixings.
9. Locate the correct spindle through the door with the flat blade into the Codelock Unit. Mark spindle flush with the door face
10. Remove spindle and cut 5mm shorter than the mark, relocate spindle through the door. So that the spindle is 5mm below the door surface.
11. Fit Exidor Touch Bar Device on the inside face of the door in accordance with the Exidor Fitting Instructions supplied with the product.
12. Check that the Codelock unit functions correctly and that the Exidor Touch Bar unit operates as intended.

## Code Change Instructions

NOTE: For Model CL2 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. Remove the Mechanical Push Button Codelock off the door by unscrewing the two bolt-through fixing bolts.
2. Press the C button to reset the chamber and place the lock case on a flat surface with the buttons downwards.
3. Remove the 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 all 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 into their locations.

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.

## DRAWING

6. Replace the code chamber plate carefully with the 4 red screws
7. Check the operation of the new code and make a note of the new code before re-installing the code lock.
8. Ensure that the correct spindle is used with the Exidor Panic & Emergency Exit Device.

## 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 silicon spray or similar should be used to provide a protective film against grime and grit particles.