Electronic Cabinet Lock

Fitting Instructions

The Cabinet Lock can be fitted to:

A) Cupboards, cabinets and lockers etc as a direct replacement for existing cam locks.

B) It can also be easily fitted to cupboards and cabinets that do not have an existing locking device.

Special Notes

- Before installing the lock, load the batteries and familiarise yourself with the operation and programming.

- The handle will not turn until you enter the factory default **Master Code** OR the **default User Code 22 44**.

- Please see programming guide to set your own codes.

Installation Guide

A) Replacing existing cam lock with the Cabinet Lock

Step 1   Remove existing cam lock.

Step 2   Place template over hole left by cam lock and mark upper fixing hole.

Step 3   Drill the 6mm (¼") upper fixing hole.

Step 4   Fit the Cabinet Lock to the door by passing the spindle through the 16mm (⅝") hole.

Step 5   If required, from the inside of the door, pass either of the packing pieces over the spindle to centralise the lock.

Step 6   Now secure the lock by threading the large nut onto the spindle.

Step 7   Fit one of the upper fixing bolts to suit your door thickness.

Step 8   Tighten the lower fixing nut and upper bolt.

Step 9   Select the cam which suits your door and frame and attach it to the square shaft at the end of the spindle.
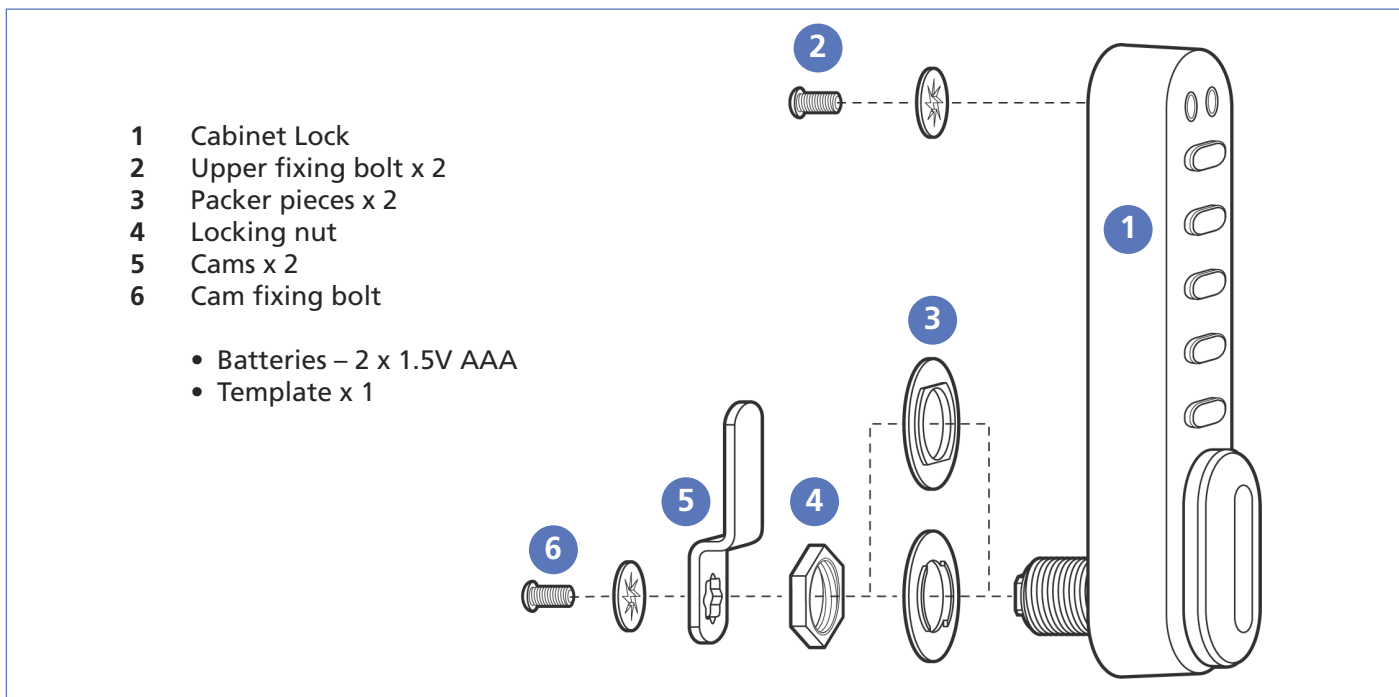
Step 10   Now check the operation of the lock using the factory User Code 22 44.

Step 11   If the lock is functioning correctly, CHANGE THE DEFAULT MASTER CODE and DEFAULT USER CODE 22 44 and program the lock using the programming and operating instructions enclosed.

B) New Installation

Step 1   Place template on door and mark upper 6mm (¼") hole and lower 16mm (⅝") hole.

IMPORTANT NOTE: Before drilling fixing holes, please ensure that the position of the cabinet lock when fitted will allow clearance for selected cam to work.

Step 2   Drill both fixing holes.

Step 3   Continue installation from step 4 to 11, above.

1   Cabinet Lock
2   Upper fixing bolt x 2
3   Packer pieces x 2
4   Locking nut
5   Cams x 2
6   Cam fixing bolt

- Batteries – 2 x 1.5V AAA
- Template x 1

OPERATING INSTRUCTIONS

Note: The Cabinet Lock has a 10 button keypad and a # button. The # button is hidden beneath the handle when in the locked position.

The lock has the following code levels:

Master Code can:
Open the lock.
Change the Master Code.
Set / Change / Delete the Sub-Master and User Code.
Select between repeated use and single use codes.

Sub-Master Code can:
Open the lock.
Change the Sub-Master.
Set / Change / Delete the User Code.

User Code can:
Open the lock.
Change the User Code.

A code cannot be programmed into more than one level

Lost Code Procedure

Note: The procedure requires the door to be open
• Remove the rear-fixing bolt and swing the lock over the edge of the door to reveal the battery compartment.
• Remove one battery.
• Press and hold the 1 button, replace the battery: the blue LED will flash twice. Release the button. Within three seconds press the 1 button three times. The blue LED will flash twice and the lock will have reverted to the factory master code   and all other stored settings will be erased.

Penalty time
• Entering three incorrect codes will cause the lock into shutdown for 10 seconds

Battery Power
The Cabinet Lock should provide well in excess of 15,000 openings, of 4 seconds each, from 2 x AAA 1.5v cells.

Low Battery
When the battery power is low the Red LED will flash 3 times
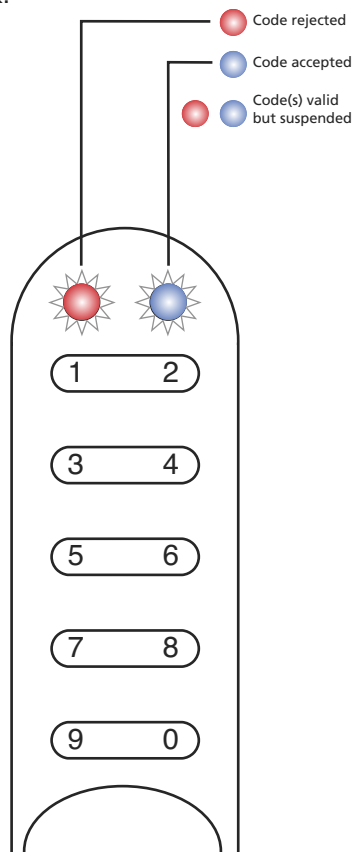
before the Blue LED flashes to signal acceptance of the code. Batteries should be changed as soon as this happens. The lock will operate for 100 times with low battery.

Battery failure override
The Cabinet Lock has been designed so an external PP9 battery can be placed against the contact points surrounding the Blue and Red LEDs so the lock can be opened to replace the batteries should they fail.

The procedure is as follows:
• Place the contact points of the PP9 battery against the contact points surrounding the Blue and Red LEDs.
• The positive + PP9 terminal against the Red LED contact point and the – PP9 terminal against the Blue LED.
• Enter the Master Code.
• The motor will withdraw the locking pin allowing the lock to be opened.
• Fit new batteries by removing the upper fixing bolt and swinging the lock down over the edge of the door. Refit the lock.

🔴 Code rejected

🔵 Code accepted

🔴 Code(s) valid
but suspended

```
 🔴    🔵

( 1      2 )

( 3      4 )

( 5      6 )

( 7      8 )

( 9      0 )
```

OPERATING COMMANDS

To program – the lock must be in the open position with the # button visible. Every program command must commence by pressing the # button, followed by either the Master Code. Sub-Master Code or User Code.

MASTER CODE COMMANDS

CHANGE THE MASTER CODE — Program 01

KEY SEQUENCE

Master Code ◯ 01 ◯ New Master Code ◯ New Master Code ◯ ◯

Example: # ◯ 01 ◯ 12345678 ◯ 12345678 ◯ ◯

RESULT

Master Code has been changed to 12345678

SET OR CHANGE THE USER CODE — Program 02

KEY SEQUENCE

Master Code ◯ 02 ◯ User Code ◯ ◯

Example: # ◯ 02 ◯ 9999 ◯ ◯

RESULT

New User Code 9999 now operative

DELETE USER CODE — Program 03

KEY SEQUENCE

Master Code ◯ 03 ◯ ◯

Example: # ◯ 03 ◯ ◯

RESULT

User Code deleted

SET OR CHANGE THE SUB-MASTER CODE — Program 04

KEY SEQUENCE

Master Code ◯ 04 ◯ Sub-Master Code ◯ Sub-Master Code ◯ ◯

Example: # ◯ 04 ◯ 87654321 ◯ 87654321 ◯ ◯

RESULT

Sub-Master Code 87654321 now operative

DELETE SUB-MASTER CODE — Program 05

KEY SEQUENCE

Master Code ◯ 05 ◯ 05 ◯ ◯

Example: # ◯ 05 ◯ 05 ◯ ◯

RESULT

Sub-Master Code deleted

SUB-MASTER CODE COMMANDS

CHANGE THE SUB-MASTER CODE — Program 06

KEY SEQUENCE

Sub-Master Code ◯ 06 ◯ New Sub-Master Code ◯ New Sub-Master Code ◯ ◯

Example: #87654321 ◯ 06 ◯ 10101010 ◯ 10101010 ◯ ◯

RESULT

Sub-Master Code has been changed to 10101010

SET OR CHANGE THE USER CODE — Program 07

KEY SEQUENCE

Sub-Master Code ◯ 07 ◯ User Code ◯ ◯

Example: #87654321 ◯ 07 ◯ 6666 ◯ ◯

RESULT

New User Code 6666 now operative

DELETE THE USER CODE — Program 08

KEY SEQUENCE

Sub-Master Code ◯ 08 ◯ ◯

Example: #87654321 ◯ 08 ◯ ◯

RESULT

User Code deleted

USER CODE COMMANDS

CHANGE USER CODE — Program 09

KEY SEQUENCE

User Code ◯ New User Code ◯ New User Code ◯ ◯

Example: #2244 ◯ 6688 ◯ 6688 ◯ ◯

RESULT

User Code now 6688

ELECTRONIC COMBINATION LOCK INSTALLATION TEMPLATE

136 mm

33 mm

6 mm

16 mm

112 mm

Outline of lock