

## BASIC CODES

### OPERATING MODE

The lock can be configured in A) FREE MODE or B) ASSIGNED MODE.

#### A) FREE MODE

Note: This is the default mode and all new locks are programmed this way.

#### How it works:

The user enters a personal four-digit code. This closes the lock. The same code is entered to open the lock and then it will be deleted. Now the lock is available for a new user.

#### B) ASSIGNED MODE

This mode is typically used for personal lockers.

In this mode the user must enter the same code each time he/she wants to open the lock.

The lock has four levels of code available:

#### 1.- MASTER CODE

#### 2.- SUB-MASTER CODE

#### 3.- USER CODE

#### 4.- SERVICE CODE

The lock is supplied with a default factory set of Master code and User code:

**IN A and B MODE: DEFAULT MASTER CODE 11335577**

**IN B MODE ONLY: DEFAULT USER CODE 2244**

• **Once installed, immediately change the master code. If you are using Mode B change only the default user code.**

- Master and sub-master codes have 8 digits.
- User codes have 4 digits.
- Service codes have 6 digits.
- The 'open' time of the lock is 4 seconds in assigned mode.

## INSTRUCTIONS

Note: The lock has a 10-button keypad and a button. The button is hidden

under the handle when the position is closed.

**The four levels of code operate as follows:**

#### 1.- MASTER CODE

The master code can:

- Open and close the lock.
- Change the user code.
- Establish/ Change/ Delete the sub-master code and the user code.
- Select between free and assigned mode.
- Activate/ deactivate the service code.

#### 2.- SUB-MASTER CODE

The sub-master code can:

- Open and close the lock.
- Change the sub-master code.
- Establish/ Change/ Delete the user code.

#### 3.- USER CODE

The user code can:

- Open and close the lock.
- Change the user code.

#### 4.- SERVICE CODE

The service code can:

- Open and close the lock (without deleting the user code)

Note: A code cannot be programmed at more than one level.

● Blue LED = Code accepted

● Red LED = Code rejected

● + ● Blue + Red LED = Command not valid for mode A.

#### RESET FACTORY VALUES

Note: The procedure requires the door to be open.

- Remove the battery.
- Press and hold button 1, put the battery back in. The blue LED will flash twice, release button 1. Within three seconds, press button 1 three times. The blue LED will flash twice and the lock will have the factor master code 11335577 again and all the other configuration settings will be deleted.

#### KEYPAD LOCKOUT

Entering 3 incorrect codes will deactivate the keypad for 10 seconds.

#### BATTERY LIFE

The lock should provide at most 15.000 operations from new 1.5 v AAA batteries (supplied).

#### LOW BATTERY

When battery power is low, the red LED flashes 3 times before the blue LED turns on, accepting the code. Install new batteries when this happens. The lock will work 100 more times with a low battery.

#### BATTERY LEVEL CHECK

Master code ● 09 ● ●

Result: Both ● Red LED & ● Blue LED will flash to indicate the current battery status.

More than 80% charged	● ●	● ●	● ●	● ●
Between 50%-80% charged	● ●	● ●	● ●	
Between 20%-50% charged	● ●	● ●		
Less than 20% charged	● ●			

#### EXTERNAL POWER SUPPLY

The lock is designed so that an external 9V battery can be placed against the contact points that surround the blue and red LEDs. In this way, the lock can be open to replace faulty batteries.

The procedures are as follows:

- Place the contact points of the 9V battery against the contact points that surround the blue and red LEDs.
- The +9V positive terminal against the contact point of the red LED and the -9V negative terminal against the blue LED.
- Enter the master code to open the locker.
- Install new batteries

#### PROGRAMMING

Lock should be in the open position and with the button visible. Each program command should begin by pressing the button, followed by any of the master, sub-master or user codes.



## MASTER CODE COMMANDS

### CHANGE THE MASTER CODE (MODE A and B)

☒ Master code ● 01 ● New master code ● New master code ● ●

### ESTABLISH OR CHANGE USER CODE (Only MODE B)

☒ Master code ● 02 ● User code ● ●

### ESTABLISH OR CHANGE SUB-MASTER CODE (MODE A and B)

☒ Master code ● 04 ● Sub-master code ● Sub-master code ● ●

### DELETE THE SUB-MASTER CODE (MODE A and B)

☒ Master code ● 05 ● 05 ● ●

### DELETE USER CODE (MODE B)

☒ Master code ● 03 ● ●

## SUB-MASTER COMMANDS

### CHANGE THE SUB-MASTER CODE (MODE A and B)

☒ Sub-master code ● 06 ● New sub-master code ● ●

New sub-master code ● ●

### ESTABLISH OR CHANGE USER CODE (Only MODE B)

☒ Sub-master code ● 07 ● User code ● ●

### DELETE USER CODE (Only MODE B)

☒ Sub-master code ● 08 ● ●

↑ ALL OF THE ABOVE ONLY IN MODE B ↑

## USER COMMANDS

### CHANGE USER CODE

☒ User code ● New user code ● New user code ● ●

## SPECIAL MASTER CODE COMMANDS

### ESTABLISH A) FREE MODE (DEFAULT)

☒ Master code ● 24 ● ●

Result: The lock will stay open until the next user enters its own personal code to close the lock as follows:

**Step 1** → The user enters its 4-digit code ● Now the lock is locked with the handle in the closed position.

**Step 2** → The user enters the same 4-digit code ● ● and the lock opens. The lock will remain open until the following 4-digit code is entered.

### ESTABLISH B) ASSIGNED MODE

☒ Master code ● 26 ● ●

Result: The lock returns to assigned mode and the default user code of the assigned mode 2244 switches to a new user code. In the assigned mode the same user code is used to open and close the lock.

### ESTABLISH SERVICE CODE

☒ Master Code ● 99 ● Service code ● Service code ● ●

Result: The use of A)FREE MODE is automatically established. When the service code has been set, it allows to open and the close the lock with the service code WITHOUT the user code (previously entered) being deleted.

Note 1: This service code is useful for cases in which the products stored in the lockers need to be a service, e.g. Ski lockers.

Note 2: If a master code is used to open a lock in this mode, the user code will be automatically deleted.

## INSTALLATION GUIDE

- Step 1** → Remove the existing lock
- Step 2** → Put the 16 mm (5/8") hole template on the hole left by the lock and mark the upper mounting hole.
- Step 3** → Drill 5 mm (3/16") mounting hole.
- Step 4** → Install the lock on the door passing the cam lock through the 16 mm (5/8") hole.
- Step 5** → If required, from the inside of the door, pass the washer (2) over the shaft to centre the lock (1).
- Step 6** → Now fasten the lock (1) mounting the large nut (3) in the cam lock.
- Step 7** → Install screw (5) and washer (4) from the top.
- Step 8** → Tighten the lower mounting nut (3) and the upper screw (5).
- Step 9** → Install the cam (6) and tighten the screw (8) with the washer (7) strongly
- Step 10** → Now check the operation of the lock using any four-digit code for closing and opening.
- Step 11** → If the lock works correctly, program the lock following the attached instructions.

## A) NEW INSTALLATION

**Step 1** → Put the template on the door and mark the upper hole measuring 5 mm (3/16") and the 16 mm (5/8") lower hole.  
NOTE: Before drilling the mounting holes, please make sure that the position of the lock when installed will allow the cam disk to work with sufficient free space.

**Step 2** → Drill two mounting holes.

**Step 3** → Continue the installation from step 4 to 11.

## ASSEMBLY

- ① Lock
- ② ④ ⑦ Washers
- ③ Nut
- ⑤ ⑧ Screws
- ⑥ Cam

\* ⑤  
Screw M4x15mm (19/32") From 0mm to 9mm (23/64")  
Screw M4x25mm (1") From 10mm (3/8") to 20mm (3/4")

