



# International Industry Consultants Pty. Ltd.

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Consulting Engineers



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## OPERATION OF MAS-HAMILTON MODEL 100V LOCKS FITTED TO AUSTRALIA POST TIMELOCK CASH CONTAINERS (TLCC)

The lock will open when the User Combination is used in accordance with the instructions below.

User(s) should become familiar with the operation of the lock before changing the User Combination and putting the lock to use.

### ***Operating the Lock***

- Key in the User Combination. When delivered, the User Combination is 02 111111. Note: The 'Enter' key is not used when the combination is entered.
- A red light will flash at intervals for the period of the preset three-minute time delay. At the end of the time delay, a green light will flash with an accompanying beep for the duration of the one-minute opening period.
- On completion of the time delay, and during the opening period, key in the User Combination again. A green light will flash for about 5 seconds during which the bolt may be retracted.
- Turn the dial clockwise to retract the bolt.

### ***Changing the User Combination***

The User Combination may be changed as follows:

- Press Enter, and then 1.
- Key in the current User ID 02 followed by the current PIN (the initial PIN is 111111).
- Key in the User ID 02 followed by the new six digit PIN chosen by the User.
- Key in the User ID 02 followed by the new six digit PIN chosen by the User again for verification.

The container door should be kept open while the User Combination is changed, and until the new Combination is tested.

Should a mistake be made while setting a new Combination, or when operating the lock, press CLEAR and start again. Three red flashes indicate an incorrect entry.



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## **NOTES**

### **Terminology**

User. A person who is authorised to open the lock.

ID. A two digit number which identifies the person who is operating the lock. The User ID for this lock is 02. The User cannot change the User ID.

PIN. A six digit number which, in combination with an ID, allows access to the lock. The User sets the PIN.

Combination. A combination comprises an ID followed by a PIN.

### **Battery**

The battery that powers the lock is located on the right side of the dial housing. It is user replaceable.

Duracell MN1604 or Duracell Procell PC1604 batteries are recommended.

Low battery is indicated by rapidly alternating red and green LED flashes occurring after the lock is opened.

### **Spring Bolt Operation**

The dial will only turn in the first quadrant. After entering the correct combination after the time delay and retracting the bolt, the bolt will automatically return to its extended position when the dial is released. The Container will automatically lock whenever the door is closed.

### **Wrong Try Penalty**

The lock will disable for a period of about three minutes after five incorrect combinations are entered. Thereafter, each incorrect combination will renew the lockout for a further three minutes. The lock will reset only when the correct combination is entered.