



## Universal Lock Set-Up Instructions

### Standard Lock Operation

The lock operates with a six-digit code. After entry of a valid code a double signal will follow. An invalid entry is followed by a long signal. After 10 seconds without entry, current code being entered will be cancelled. Locks are set-up on a Service code of 5-5-5-5-5-5, this code opens the lock.!

### Factory Set-up

**CHANGE THE SERVICE CODE FROM 5-5-5-5-5 TO YOUR NEW SERVICE CODE. THIS NEW SERVICE CODE SHOULD BE YOUR OWN RANDOM CODE, KEPT ON FILE AND USED FOR SERVICE.**

**Press and Hold Key [0]** until double signal. The LED remains on during the following action:

- Enter your NEW SERVICE code (double signal) and repeat new code (double signal)
  - DO NOT use 1-2-3-4-5-6 as your service code
- The USER code of 1-2-3-4-5-6 is NOW active and the lock is ready to install/ship

### Change USER Code (With Safe Door OPEN)

**Press and Hold Key [0]** until double signal. The LED remains on during the following actions:

- Enter active user code (double signal)
- Enter new code (double signal) and repeat new code (double signal)
- Try new code
- In case of entry errors (long signal), the old code remains valid

### Replacing User Code (For Service Only)

**Press and Hold Key [1]** until double signal. The LED remains on during the following actions:

- Enter current SERVICE code (double signal)
- Enter new user code (double signal) and repeat new code (double signal)
- Try new code

### Factory Reset (For Service Only)

**Press and Hold Key [0]** until double signal. The LED remains on during the following actions:

- Enter current SERVICE code (double signal)
- Enter 5-5-5-5-5-5 (double signal) and repeat 5-5-5-5-5-5 (double signal)
- Try new code

### Self Diagnostics

**Press and Hold Key [5]** until double signal. The LED remains on during the following actions:

- Press each key consecutively 1-2-3-4-5-6-7-8-9-0 (double signal after each key is pressed)
- The LED will go out after the number zero (0) is pressed indicating the unit is functioning properly

### General Information

The keypad is equipped with an LED to illuminate the keypad when necessary. Press the light button on the lower left hand side of the keypad to enable the LED.

A series of signals indicates that the battery is weak and must be replaced. Use only 9V ALKALINE—batteries! The battery compartment is located at the bottom of the entry unit.

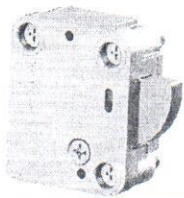
#### Manipulation protection:

Entry of four consecutive invalid codes-keypad is blocked for 5 minutes. During this period, the LED flashes every 10 seconds and any key pressed causes a long signal. After expiration, entry of two more invalid codes, restarts the 5 minute blocking period.

#### Security reference:

All codes are to be securely stored. Do not use personal data (i.e. birthdays, telephone numbers etc.) as the code. Change the SERVICE code FROM 5-5-5-5-5-5 to enable the user code.

**Fresh Duracell or Energizer Batteries Recommended.**



## Universal Lock Installation Instructions

### GENERAL

The UNIVERSAL RotoBolt lock can be mounted in all four mounting directions. Further, by flipping the lock, both blocking directions can be realized. The mounting dimensions are standard near the lock bolt and a 3rd hole is necessary for the 3rd mounting screw. The lock is delivered with US 1/4 – 20 screws. The Electronic's feature a 6-digit Manager (service) code that can be changed by the user. With the manager (service) code a secondary user code will be activated automatically once the service code has been changed. If a valid code has been entered, the electronics will remove the blocking mechanism within the lock for 3 seconds and the boltwork can be moved to the OPEN position and subsequently retracting the bolt inside the lock case. When moving the boltwork into LOCKED position the RotoBolt automatically secures. LpLOCKS recommends FRESH Duracell™ or Energizer™ ALKALINE batteries.

### ENTRY UNITS



Premier Keypad

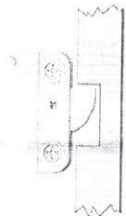
Mount the entry unit following the manufacturer's installation instructions.

The maximum allowed cable/spindle hole diameter is 11 mm (7/16") (if located under the lock body).

Insert the connector from the entry unit into the lock housing labeled "ENT". Check that the connector is completely seated. To remove the connector, carefully lift it and pull it out.

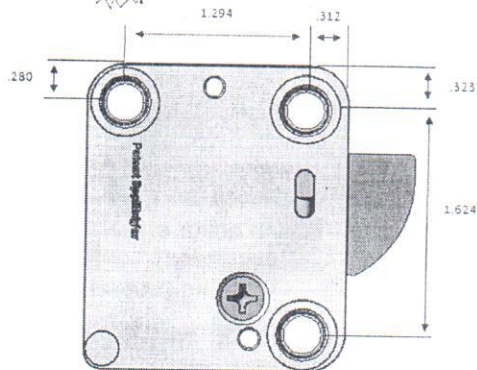
In the entry unit or battery box connect a FRESH 9V-ALKALINE-battery from a brand name manufacturer, i.e. Duracell™ or Energizer™. Tie cables away from moving parts.

### BOLTWORK REQUIREMENTS and MOUNTING INSTRUCTIONS



In the LOCKED position the distance between the RotoBolt bolt and the boltwork that is moving the lock bolt must be approximately 1 mm (1/16") minimum.

Only use supplied screws to mount the lock. Tighten the screws securely so the lock body is attached firmly to the flat mounting surface.



Enter default Manager code (5,5,5,5,5,5). The lock emits a double signal for the correct code.

Turn boltwork handle towards OPEN position. The bolt rotates into the housing. Bolt must move freely.

Turn handle towards LOCKED position. The lock bolt must fully extend and secure.

Make sure there is adequate space on all sides of the lock bolt when the safe's boltwork is fully thrown into locked position.

See Universal Lock Set-Up Instructions to set-up the lock before shipping.

#### General Information

BLOCKING ELEMENT	BLOCKING ELEMENT
MOUNTING DIMENSIONS	STANDARD - SEE FIGURE ABOVE
POWER SUPPLY	FRESH 9V ALKALINE BATTERY
CODE LENGTH	2 - 6 DIGIT CODES
SERVICE CODE	1
USER CODE	1
BATTERY LOW SIGNAL	YES - (SERIES OF MULTIPLE BEEPS)
MANIPULATION PROTECTION	5 MINUTE TIME PENALTY AFTER 4 CONSECUTIVE WRONG CODES
VdS Certification	Class 2
UL Certification	Type 1