

Microcoin QL Quantum Leap

Installation Instructions

- 1) Install or replace long drop bracket on faceplate
- 2) Coin cup may need to be removed and re-attached in order to mount faceplate
- 3) Place Microcoin QL into the bracket and secure with lockable brace
- 4) The two holes on the lockable brace are designed to fit over the screw heads on the back of the QL coin mechanism.

Wiring Instructions

Note: If there are 2 Blue wires they are interchangeable

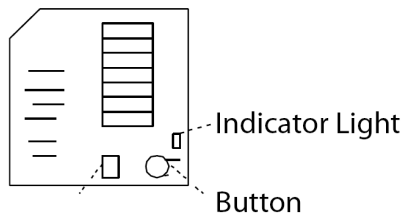
- 1) Connect the Yellow wire to 24VAC
- 2) Connect the Black and Blue wire to 24VAC Common
- 3) The Green wire (or other Blue wire, see note) connects to the timer coin pulse

Programming Instructions

Do not program in nickels, dimes, quarters or dollar coins. They are preprogrammed and can be turned on/off infinitely, see "Disable Coins" and "Enable Coins." The only categories that are accessible for programming are 1-5.

Note 1: Coins that are pre-programmed should not be programmed a second time.

Note 2: Programmed coins can be turned on/off without re-programming; Use Enable or Disable.



Indicator Light can show Green, Yellow, and Red

LED Display

- 1) Press the Button 3 times quickly. Indicator light will show yellow flashing. LED will show "1" to represent category number 1.
- 2) Pressing the Button a second time will program the coin to the next category #, up to 5.
- 3) When the appropriate category is showing on the LED, drop 10 different samples through the acceptor.
- 4) When the 10th coin has been sampled the Indicator light is a solid yellow.
- 5) Press the Button once. LED will read "0", this is the value.
- 6) Press the Button 1 time for every \$0.25 increment the coin is worth, ie. "4" gives the coin

a \$1.00 value (If the Button is pressed 6 times the LED will read "6", the coin value will be \$1.50), up to \$2.50 value.

- 7) When the appropriate value is assigned, press and hold the Button for 2 full seconds.
- 8) When the Button is released the Indicator Light will show solid green.
- 9) Test the coin acceptor. When complete note the coin and value on the side of the Microcoin QL.

Disable Coins

Disables a coin temporarily or for long periods of time.

- 1) Press the Button 2 times quickly. Indicator Light will flash red.
- 2) Drop the desired coin 1 time. Indicator Light will show solid green.

Enable Coins

Reactivates a coin that has been previously disabled.

- 1) Press the Button 1 time. Indicator Light will flash green.
- 2) Drop the desired coin 1 time. Indicator Light will show solid green.

Trouble Shooting Guide

Problem	Possible Cause	Action
All coins rejecting	No Power	Check incoming voltage
	Low Voltage	Monitor Voltage
	Water in coin path	Allow to dry
	Programming mode interrupted	Return to programming mode and follow guide to reprogram most recent coin, if this mode is started and not completed all coins reject
One coin rejecting	Coin disabled	Refer to the "Enable Coins" section
	Not programmed	Refer to "Programming Instructions"
	Slightly different coin	Reprogram coin using 10 different samples
	"look alike" coin	Coin is actually different and can be accepted by programming on an additional category number
Timer not counting coins	24VAC is reversed on wires	Refer to "Wiring Instructions" section
Coin Jam	Coin box is full	Empty the coin box and the QL
	QL is sitting crooked	Reinsert into bracket
	Coin path obstructed	Remove foreign object

