



























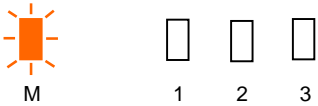
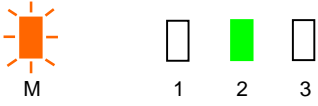
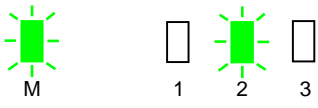
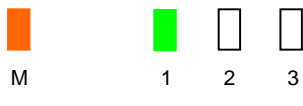
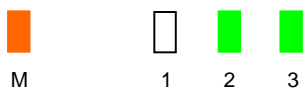
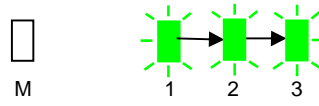
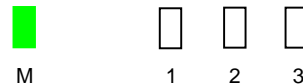




















Microcoin SP

Product Bulletin On Board Programming Instructions

- ✓ The Microcoin SP can be programmed using its On-Board Programming, OBP, facility.
- ✓ Each OBP feature can be accessed by a series of button presses, using the OBP programming button, which is located below the LED indicators.
- ✓ If OBP is turned OFF in the config, then only coin enable/disable and discrimination settings are available
- ✓ Please use a **firm** and **rapid** button press to access each Mode. You will be shown a unique "M" Led flash sequence to indicate the selected Mode.

Feature	Description	Visual Indicators
<u>Enable Coin</u>	Press button x 1. "M" LED flashes GREEN	    1 2 3
	Pass coin to be enabled. If successful, "M" Led will go steady GREEN	    M 1 2 3
<u>Disable Coin</u>	Press button x 2. "M" LED flashes RED	    M 1 2 3
	Pass coin to be disabled. If successful, "M" Led will go steady GREEN	    M 1 2 3
<u>Edit Credit Value</u>	Press button x 4. "M" LED flashes RED x 2	    M 1 2 3
<u>Setting new value</u>	Pass any of the SP's pre-programmed coins to add up to the value of the new credit setting. Note that LED 1-3 will scroll sequentially to indicate the successful addition of the rolled coin to the accumulating total.	  →  →  M 1 2 3
	Press button x 1 to set required credit	    M 1 2 3
<u>Reset credit value</u>	To reset the credit to zero, simply open the SP housing by pressing the reject lever and then release, whilst in this mode.	

Feature	Description	Visual Indicators
<u>Program New Coin</u>	Press button x 5. "M" LED flashes ORANGE x 2	
Select Category	The first 3 coin categories are available for programming. Select your required category by button press, as indicated by LEDs 1-3 <i>Example shows Category 2 selected</i>	
Teach Coin	Program the coin by passing 10 sample coins. Use more than 10 coins for greater accuracy. <ul style="list-style-type: none"> - The Category LED will flash for each valid coin pass - The "M" LED will flash GREEN after 10 coins - Press button x 1 to indicate last coin pass 	
Select O/P Line	"M" Led will become ORANGE and LED 1 will turn GREEN. <ul style="list-style-type: none"> - Select required coin output line from 1 to 5 starting from O/P Line 1, shown by LED 1 - LEDs 1-3 will illuminate sequentially to show O/P line selected. O/P lines 4 & 5 are shown by the sum of the LEDs. (Example : line 5 = 2 + 3) 	 
Set Coin Value	Coin Value is set by passing any combination of pre-programmed coins to the required value. LEDs 1-3 will flash & scroll x 1 to indicate the addition of that coin value to the total value	
Finish	Briefly press button x 1 to complete. "M" LED will go steady GREEN	

Feature	Description	Visual Indicators
<u>Set Disc Band</u>	Press button x 3. "M" LED flashes ORANGE	 M  1 2 3
<u>Select coin</u>	Pass a valid and enabled coin to be adjusted "M" LED will go blank	 M  1 2 3
<u>LED Display Settings</u>	<p>LED 1-3 will flash 5 times indicating the current discrimination setting, typically LED 2.</p> <p>Narrow setting will flash LED 1 x 5</p> <p>Factory setting will flash LED 2 x 5 (<i>default</i>)</p> <p>Wide setting will flash LED 3 x 5</p> <p>Each button press will proportionally alter the discrimination setting in a cyclic direction towards Wide and then back to Narrow. Notice LED's will flash 5 times in combination to indicate changes.</p> <p>Example shows setting just narrower than the Factory setting. Flashes = LED 1 x 1, LED 2 x 4</p>	 M  1  2  3
<u>Finish</u>	<p>To complete the setting, pass the coin again and LED 1-3 will scroll sequentially</p> <p>"M" LED will then go to steady GREEN</p>	 M  1  2  3  M  1 2 3
<u>Escape</u>	<p>Press and hold button for more than 3 seconds and then release.</p> <ul style="list-style-type: none"> - Escape allows you to exit any OBP function without making any changes. - A pause of more than 20 secs will automatically exit the OBP mode, again, without any changes <p>"M" LED will go to steady GREEN</p>	 M  1 2 3
<u>Error</u>	<p>If a program error occurs, all LEDs will flash x 2 SP will attempt to continue the OBP function from where the error occurred. If the problem persists, then escape the sequence. (see <u>Escape</u> above)</p>	 M  1 2 3