

# B&C Electronic Engineering

## TM5-CU version 1.03 Timer

### Programming Instructions

When in program mode the SET button will allow you to toggle through the options for the specific step. Pressing the MODE will enter your selection and take you to the next step. Let the timer power up before pushing any buttons.

#### 1. Entering Program Mode:

A. Press and hold the MODE button until the display shows the timer function, then release. Typical is bAY.

#### 2. Function:

- A. Using the SET button, change the function to your preference.
- B. examples: bAY or VAC.
- C. Push and release the MODE button to advance to the next step.

#### 3. Nationality

- A. Push the SET to toggle through these choices: dOM for domestic use, and INTR for international which means no dollar sign and a pulse is 1 instead of a quarter.
- B. Push MODE to advance to the next step.

#### 4. Tokens: T

A. This option is ONLY used when the location has DUAL coin acceptors. Proceed to step 5. Typically, not used. Leave at T 01. Push MODE to advance to the next step.

#### 5. Cash mode Money: A

- A. This step should be set to how much it cost to start the service.
- B. Minimum value is A \$ 0.25, Maximum value is A \$ 63.75. The SET button increases the total money to start by \$.25 increments then wraps back around to .25 after \$63.75

#### 6. Cash mode Time: b

- A. Set up how much time you want to allow the customer to have after depositing the amount of money from step 5. Note the blinking “b” means the SET button can increase to desired times greater than 9 minutes. Maximum value for b is 99:59.
- B. Example: I want 4 minutes therefore b4:00. The blinking digit gets increased by SET.
- C. Advance to the next digit by pressing the MODE button. Press MODE after 3<sup>rd</sup> digit.

#### 7. Cash mode Bonus: C

- A. This step is the amount of time for each additional coin drop after service started.
- B. Example: deposit \$1.00 for 4:00 minutes therefore the bonus time is C 1:00/\$.25
- C. Press SET to change the bonus time digit being edited.

#### 8. Horn: H

- A. This step allows you to adjust how long you want the horn to sound when the customer has less than 1-minute remaining on the service. Maximum value is 20.
- B. Ex: H 10 will set the horn to beep for 10 seconds when you have 1-minute remaining.

## **9. Count up mode enable**

A. CU is the default which means that the count up mode is enabled. Toggle between CU and NOCU by pressing the SET button. Press the MODE button to advance to the next step.

## **10. Count up mode cost: L**

A. **L0.50** determines the cost per minute displayed. The example shown is \$ 0.50 per minute. This should correspond exactly with the Wash Gear Card Mate parameter.  
B. When the Card Mate WASH signal stops, the timer will display the ending charge from the Card Mate. The final count up mode charge is determined by the Card Mate.  
C. If the L is blinking, it can be changed with the SET button. The total range for this parameter is \$ 0.01 to \$ 99.99. Edit the blinking digit with SET. Advance to the next digit with the MODE switch.

## **11. Wash Down Time: W**

A. W1:00 determines the amount of time to allow your attendants to RINSE a bay.  
B. If you don't have a remote control, this isn't normally used. Hit MODE to advance

## **12. User password:**

A. 0000 this is set up by the car wash owner to give his attendant access with his remote control. If you do NOT have a remote control, this function does not apply to you. It is recommended to set up a different code other than the one set as default. Hit MODE to advance to the next step.

## **19. Supervisor password:**

A. 1111 set up by the car wash owner; with the password you can access the coin count, cycle time, and many other functions only with your remote control. It would be a good idea to set up a different code other than the one set as default. Hit MODE

## **20. Finish. You should have now exited the programming mode be ready for use.**

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