Installation Instructions
Multiple Input Control Board
Model C-MECH1

Make sure that your input power source is not plugged into a power outlet. Attach the input power source to the C-MECH1.
If using an AC power source, make sure that it is at least 6V AC, and does not exceed 24V AC, and install on the two screws marked AC on the input side of the board.
If using a DC power source, make sure that it is at least 6V DC, and does not exceed 28V DC, and install on the two screws marked DC and GND, observing the correct polarity, on the input side of the board. (Note: A 9V battery does not supply enough current to be used as a power source. However 6 AA batteries in a pack will work quite nicely.)

Attach the wires from the coin switch to either IN1 (input 1) or IN2 (input 2) on the input side of the board. A certain polarity is not required.

Attach the wires of the output device to the output side of the board. There are two output circuits for your convenience. You may choose either set. The second set can be used for indicator lights, etc. Usually you will connect to a COM (common) screw and an NO (normally open) screw but there are NC (normally closed) options as well. **Make sure that the output circuit does not exceed the rating printed on the relay.**

Now all that is necessary is to set the dip switches.

Switch Settings

Switch number 1:   On position - LED lights during output operation
                       Off position – LED is disabled

Switches 2 -3:   Sets the coin value on Input 1
                       Dn Dn   Penny
                       Dn Up   Nickel
                       Up Dn   Dime
                       Up Up   Quarter

Switches 4 -5:   Sets the coin value on Input 2
                       Dn Dn   Penny
                       Dn Up   Nickel
                       Up Dn   Dime
                       Up Up   Quarter

For higher coin values, see page two.

Switches 6 - 9:   Sets the value to start operation
                       Dn Dn Dn Dn   5c
                       Dn Dn Dn Up   10c
                       Dn Dn Up Dn   15c
                       Dn Dn Up Up   20c
                       Dn Up Dn Dn   25c
                       Dn Up Dn Up   30c

Switches 6 - 9:	Sets the value to start operation	
(continued)	Dn Up Up Dn	35c
	Dn Up Up Up	40c
	Up Dn Dn Dn	45c
	Up Dn Dn Up	50c
	Up Dn Up Dn	60c
	Up Dn Up Up	70c
	Up Up Dn Dn	75c
	Up Up Dn Up	80c
	Up Up Up Dn	90c
	Up Up Up Up	$1.00

Switches 10 – 12:   Not used on this model.

Higher coin values

Switches 2 -3:	Sets the coin value on Input 1	
	Dn Up	50c
	Up Dn	$1.00

Switches 4 -5:	Sets the coin value on Input 2	
	Dn Up	50c
	Up Dn	$1.00

Switches 6 - 9:	Sets the value to start operation	
	Dn Dn Dn Up	$1.00
	Dn Dn Up Up	$2.00
	Dn Up Dn Up	$3.00
	Dn Up Up Up	$4.00
	Up Dn Dn Up	$5.00
	Up Dn Up Dn	$6.00
	Up Dn Up Up	$7.00
	Up Up Dn Up	$8.00
	Up Up Up Dn	$9.00
	Up Up Up Up	$10.00

Switches 10 – 12:   Not used on this model.

For additional information, go to our web site; www.CrowRiver.com.

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