

INSTALLATION INSTRUCTIONS

MULTIPLE INPUT CONTROL BOARD

MODEL C-MECH 1

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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