

INSTALLATION INSTRUCTIONS

MULTIPLE INPUT CONTROL BOARD

MODEL C-MECH2T

Make sure that your input power source is not plugged into a power outlet. Attach the input power source to the C-MECH2T.

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.**

If attaching the output to a DC relay or solenoid be sure to install a diode across the coil. If you are not familiar with the reasons for this there are some good explanations on the Internet. **Failure to do this will damage the C-MECH board and is not covered by the warranty.**

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

SWITCH SETTINGS

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

Switches 3-4: Sets the coin value on Input 1
Dn Dn Penny
Dn Up Nickel
Up Dn Dime
Up Up Quarter

For higher coin values, see page two.

Switches 5-8: 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
Dn Up Up Dn 35c
Dn Up Up Up 40c
Up Dn Dn Dn 45c

Switches 5-8:	Sets the value to start operation
(continued)	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 9-11:	Sets the length of the output time
	Dn Dn Dn 1/2 sec.
	Dn Dn Up 3 sec.
	Dn Up Dn 6 sec.
	Dn Up Up 12 sec.
	Up Dn Dn 30 sec.
	Up Dn Up 60 sec.
	Up Up Dn 90 sec.
	Up Up Up 120 sec.

Higher coin values

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

Switches 3-4:	Sets the coin value on Input 1
	Dn Up 50c
	Up Dn \$1.00

Switches 5-8:	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 9-11: See chart above.

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

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