

PIC_Cmaster

Credit Master 1 and 2 Combined

Overview :

The PIC_CMmaster is designed to add credit programmability to almost any machine. Separate inputs are provided for coin and DBA along with an output for a hard meter. The PIC_CMmaster also incorporates the CM1 and CM2 functions into a single PCB. Selecting between them is as easy as removing a jumper.

Installation :

It is important that all coin door connections go to the PIC_CMmaster. The unit in effect goes "in line" between the coin door and the logic board. Failure to do so will cause improper operation. See illustration for PCB pin out.

Connect +5VDC and Ground to J1 pins 7 and 8.

Coin Switch to J1 Pin 2 and Coin 2 or DBA to J1 pin 3. Both can use J1 Pin 1 as a common.

If the game requires a lockout coil J1 pin 5 goes to the driver side of the circuit and remove the lockout jumper.

For a hard meter use a 5VDC meter connected to J2 pins 1 and 2.

The relay out is the credit pulse. Use J2 pins 3 and 5 for most games.

DIP Switch Settings :

See the reverse charts for the switch settings. Settings are dependant on which mode the unit is operating in. With the Mode Jumper installed the unit is operating in CM1 mode (Multiply) and uses the Credit Master 1 chart. With the jumper removed the unit is in CM2 mode (Divide) and uses the Credit Master 2 chart. If you are using custom software, you will be provided with appropriate wiring and option charts.



