



**ATV-3 TIMER**  
**Part No. 09780006**  
**Specifications**

|                                |          |   |                                  |
|--------------------------------|----------|---|----------------------------------|
| <b>Input Voltage</b>           | <b>=</b> | <b>115 VAC 50/60 Hz</b>   | <b>101 VAC min. 132 VAC max.</b> |
| <b>Power Consumption</b>       | <b>=</b> | <b>3.7 Watts max.</b>   |                                  |
| <b>Switch Input (closure)</b>  | <b>=</b> | <b>25 millisecond min.</b>  |                                  |
| <b>Switched Output Voltage</b> | <b>=</b> | <b>Input Voltage</b>  |                                  |
| <b>Switched Output Rating</b>  | <b>=</b> | <b>Dry Contact SPDT, 20 Amp @ 120/240VAC, 4 HP</b>                          |                                  |
| <b>Temperature</b>             | <b>=</b> | <b>Operating: -40° C to 65° C, Storage: -40° C to 85° C</b>                 |                                  |
| <b>Humidity</b>                | <b>=</b> | <b>95% relative non-condensing</b>  |                                  |
| <b>No. of Coins to Vend</b>    | <b>=</b> | <b>1 to 7 (selectable via three DIP switches)</b>                           |                                  |
| <b>Accumulator</b>             | <b>=</b> | <b>Time selected by switch setting is per coin (via seven DIP switches)</b> |                                  |
| <b>Additional Time</b>         | <b>=</b> | <b>Coins inserted during vend add additional time per coin</b>              |                                  |
| <b>1 Coin Min./Max. Time</b>   | <b>=</b> | <b>5 seconds / 10 minutes 35 seconds</b>                                    |                                  |
| <b>7 Coin Min./Max. Time</b>   | <b>=</b> | <b>35 seconds / 1 hour 14 minutes 5 seconds</b>                             |                                  |

**Mechanical**

- **Package: epoxy-encapsulated 2" x 3" x 1.25"**
- **Mounting: 0.25" diameter hole for up to #10 screw**
- **Terminations: (Timer) .25" male quick connect terminals  
(Kit) stripped wire AWG 22 to 10 using flat blade screwdriver for screw clamp**
- **Relay MTBF: 10 million operations**

**UL Recognized**

**UL file # E53944**



# COIN MECHANISMS INC.

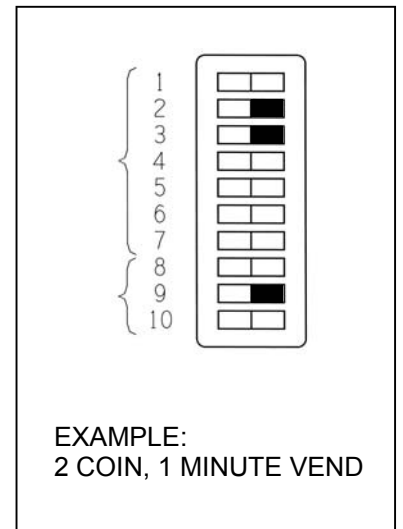
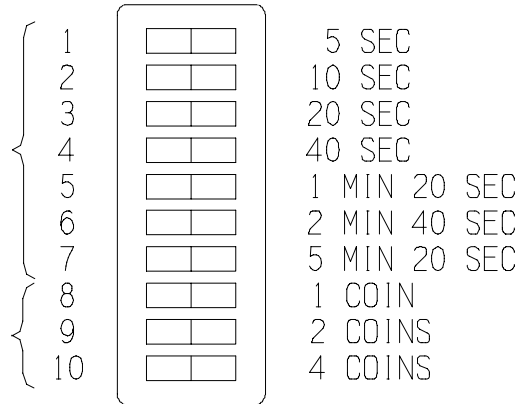
PO Box 5128, 400 Regency Drive, Glendale Heights, IL 60139-5128 VOICE: 630/924-7070 1-800-323-6498 FAX: 630/924-7088

## ATV-3 TIMER P/N 09780006 TIMER CONFIGURATION SHEET

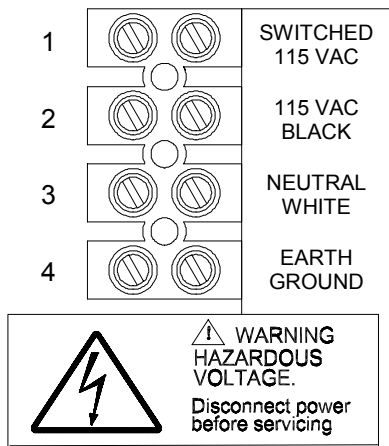
### SWITCH SETTINGS

SELECT DESIRED TIME PER COIN BY COMBINING APPROPRIATE SWITCH VALUES.

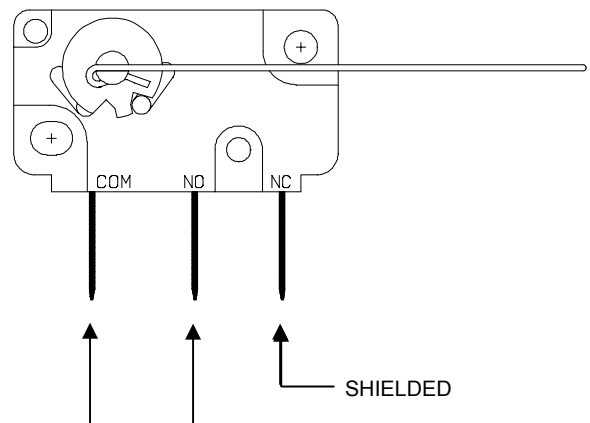
SELECT DESIRED NUMBER OF COINS TO VEND BY COMBINING APPROPRIATE SWITCH VALUES.



### TERMINAL BLOCK CONNECTIONS



### COIN SWITCH CONNECTIONS



CONNECT COIN SWITCH WIRES TO "COM" AND "NO" TERMINALS

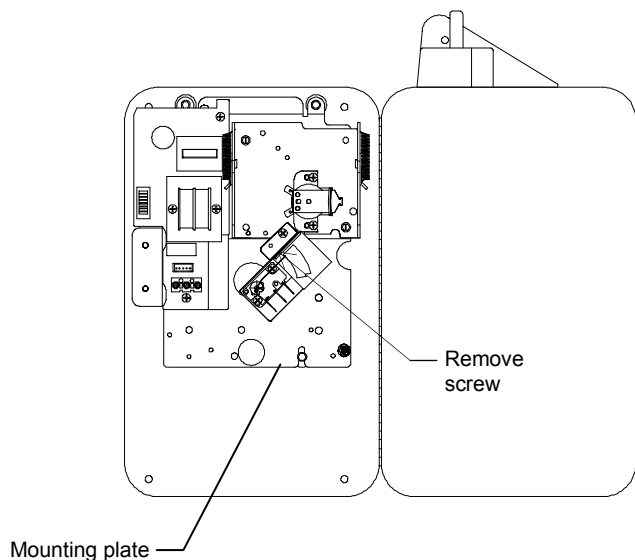


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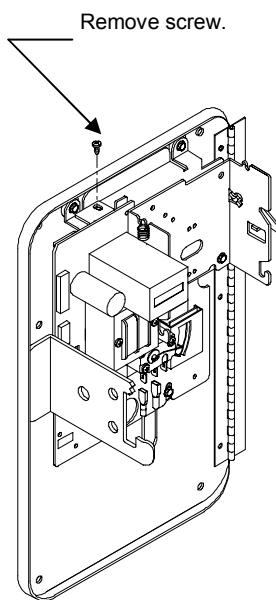
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## ATV TIMER INSTALLATION INSTRUCTIONS

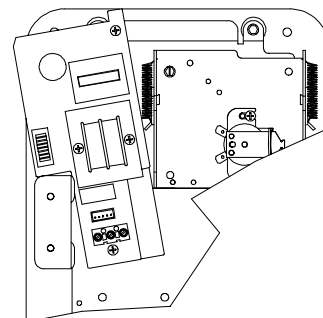
NOTE: ALL WIRES NOT SHOWN FOR CLARITY



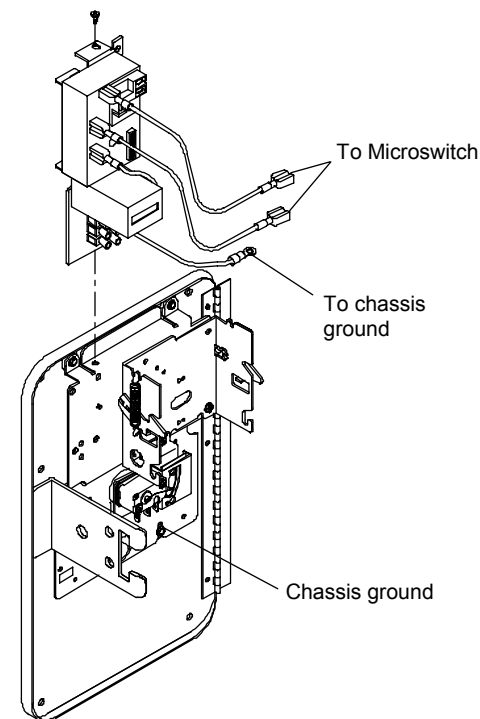
Remove left screw on switch bracket and swing switch and bracket assembly out of the way To provide room for mounting new timer.



Remove screw from the top of the old timer bracket.



Rotate bracket counter-clockwise slightly, up, then out to disengage latches from mounting plate. Remove timer.



Replace with new timer kit making sure latches hook over the back of mounting plate. Reposition switch and bracket assembly and replace screw .