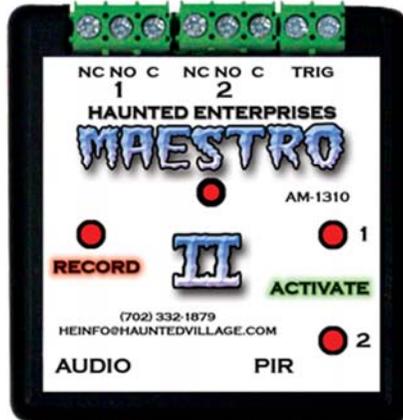# ANIMATION MAESTRO 2 INSTRUCTIONS

Warning:

This controller can control props up to 120 volts, but voltages greater than 24v are NOT recommended for your safety and the safety of your customers.

Do NOT place this controller where the public can access.
Do NOT make connection to this controller without first turning off prop power.
Do NOT touch the prop terminals with prop power on.
This controller is not water resistant, do NOT use in wet areas.

Install Controller:
1. Plug in the 12-volt power supply to the round power connector on the back of the controller.
2. Connect the device to trigger the prop to the Trigger terminals. The trigger device must be a contact closure only, like a switch mat. If the prop should run continuously, a trigger device is not required, just connect a wire between the two Trigger terminals
3. Connect the prop to the Prop 1 and 2 terminals. The normal connection would be between the "C" (common) and "NO" (normally open) terminals.

Erase Program:
1. Press and hold the "Activate 2" button while plugging in the power supply, when the LED starts flashing fast, release the "Activate 2" button, the controller has been erased and is ready to program.

Program Controller:
1. Press and hold the "Program" button for the entire length of time needed (up to 600 sec).
2. When the prop should actuate press the "Activate 1" and or "Activate 2" button, the LED will light and the prop will actuate
3. Release the "Program" button. The LED will be off.

Testing the Program:
1. Trigger controller by shorting Trigger terminals or by pressing the "Activate 1" button.
2. LED will flash until the end of the program.
3. Prop will actuate at the times set when programmed.

LED:
1. The LED will flash fast when no program is stored in the controller (erased).
2. The LED will flash at a slow rate when the program is running (controller has been triggered).
3. The LED will not be on after being programmed, waiting to be triggered.

Example Program:
1. Make sure controller program is erased, LED will be flashing fast.
2. Press and hold the "Program" button.
3. Wait 10 Sec to give a delay from when the controller was triggered to when the prop actuates.
4. Press and hold the "Activate 1" button to actuate the device connected to terminals prop 1.
5. Press the "Activate 2" button several times to actuate the device connected to terminals prop 2.
6. Release "Activate 1" button.
7. Wait 30 Sec to give a delay to prevent the controller from being re-triggered.
8. Release the "Program" button.