

Electronic Leaf™ INSTRUCTIONS

Thank you for your purchase of the Phytotronics Electronic Leaf. This unit is designed to control the on and off function of your solenoid valve to mist plant cuttings for propagation.

Please read all instructions before setting the unit up.

- 1) Take the unit out of the box.
- 2) Set it in a level location on your bench or the area to be controlled. The unit turns on and off by the amount of mist on the screen (leaf) so position it where water will hit the screen without obstruction.
- 3) Connect the blue "bell" wire to your 24-volt solenoid, making sure the connections are tight.
- 4) Your solenoid should already be hooked to a water supply, if not this would be the time to do that.
- 5) Make sure the screen moves up and down freely.
- 6) Plug the 24-volt transformer into a 110 outlet. (Caution: watering may start when the unit is plugged in).
- 7) The amount of water can be adjusted in two ways. The best way is to screw the weight on the screen shaft at the back of the unit in or out to adjust the amount of water needed to turn the unit on and off (see photo to right).
- 8) You can also get some adjustment by moving the unit closer to or further from the mist nozzles.
- 9) Minor adjustments to the weight may be necessary for the first day or two until you get the specific amount of mist you need.



Make sure that you monitor the unit during the first day of use. Fans blowing on the screen or leaves touching the screen could cause the unit to remain in an on or off position.

Note: To work properly, the dry leaf must return to the top of its travel. Turn the weight counter clockwise (out) until the leaf returns to the up position. This is the minimum setting.