



Electronic Leaf™ INSTRUCTIONS

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 forks to the two AC screws on the transformer and the other cable to your 24-volt AC solenoid. Make sure connections are tight.
- 5) Make sure the screen moves up and down freely.
- 6) Turn weight in until leaf does not stay at the top.
- 7) Screw weight out (counterclockwise) a quarter turn at a time until screen comes to the top.
- 8) Push screen down and keep a finger on it as the screen comes up, if it stops, turn the weight counterclockwise a quarter turn. And try again until the screen comes all the way up.
- 9) Plug the 24-volt transformer into a surge protector that is plugged into a 120VAC outlet. Caution: watering may start when the unit is plugged in. The green light will be lit anytime the transformer is plugged in. The blue light indicates

! You can also get some adjustment by moving the unit closer to or further from the mist nozzles.

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.



Troubleshooting

Stuck off – back weight (counterclockwise) out a quarter turn at a time until it stops getting stuck. It's best to do this with the water off and a dry screen.

Stuck On - make sure Leaf is getting enough mist to weigh it down. If the screen is wet, screw weight clockwise a quarter turn at a time until the screen goes down. Keep an eye on the leaf to make sure it comes back up when dry.

No power – Is the transformer light lit? Yes – make sure you are wired to the AC screws and not ground. Look under leaf and check that the blue cord is plugged into the board. While there, check that the black cord is also plugged into the board. Check that voltage from transformer is around 24-28 volts. If not check voltage of outlet. If none of that works, the board probably took a surge and needs replacement.

Transformer light not lit? – check outlet for power. If there is power, transformer is blown. This is normally due to a short on the solenoid wire.

If you have questions, please call Phytotronics at (314) 770-0717

Email sales@phytotronics.com

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