



Congratulations on your purchase of the new and improved EZ-CLONE Plant Cloning System!

NOTE: To guarantee the highest quality results using your EZ-CLONE, please visit www.ezclone.com and click on Cloning Manual for a very detailed usage guide from the EZ-CLONE creator.

Assembly: (See attached drawing for parts location)

1. Remove all items from box and packaging material from reservoir.
2. It is recommended to take precautionary measures and rinse down lid and reservoir prior to use.
3. Securely install misters into top of manifold. Be careful not to over tighten as this may cause threads to strip.
4. Attach manifold to water pump. Be careful to not over tighten this as well.
5. Place water pump with manifold attached in center of tub.
6. Insert water pump cord through molded outlet on either side of the reservoir. If you are using a heating element, insert heater cord through additional molded outlet.
Note: Use caution when using electricity and water!
7. Units with heaters: Place titanium tube with suction cups on inside of reservoir and keep control unit outside of reservoir.
8. Connect one side of small black "L's" to one end of each piece of the short vinyl tubing. Next, take long tubing with holes (air line) and connect each end to the other side of the "L's". Insert the air line into the tops of the suction cups and attach air line to the bottom of the reservoir. Place shorter pieces of vinyl tubing in designated slots on the long side of the reservoir, leaving most of the length outside the unit.
9. Connect the air pump to the vinyl tubing on the outside of the unit.
10. Fill reservoir to appropriate water level or until water just touches the bottom of the misters, making sure not to cover them.
Note: Pump should be completely submerged at all times.
11. For optimal results adjust Ph level to 6.2. A safe range for the Ph level is between 5.8 and 6.5.
Very Important: EZ-CLONE is designed to be used in a temperature controlled room, preferably between 65 and 75 degrees Fahrenheit.
12. Temperature of water should remain between 68 and 72 degrees Fahrenheit. For optimal results water temperature should remain at 70 degrees Fahrenheit.
13. EZ-CLONE works very well with a rooting hormone gel. EZ-CLONE Rooting Compound is what we recommend. It should be applied directly to the cutting's stem prior to placing the cutting in the system.
14. Place cutting in the center of the circular neoprene collars. Make sure that at least 1 ½ to 2 inches of the cutting is suspended beneath the lid. All leaves should remain on the top of the lid.
15. Insert the neoprene collars, each filled with a cutting, into the lid. Make sure they are fitted securely to prevent leakage.
16. Set the lid onto the reservoir making sure that the lid is securely seated to prevent leakage.
17. EZ-CLONE systems work best with a florescent light. We recommend a 4 foot dual florescent 40watt bulb placed 8 to 12 inches above the cuttings.
18. Plug in light, water pump, air pump, and if necessary, heating element.
19. Finally, sit back and let the system make this your easiest cloning experience ever.

Cleaning your System

It is vital that the system is cleaned regularly after each cloning cycle. We recommend running one to three cups of bleach and hot water through the entire unit to sterilize.

1. After emptying the system, fill with plain hot water and bleach. Bathtubs work great for this.
30 unit – 1 cup of bleach
60 unit – 2 cups of bleach
120 unit – 3 cups of bleach
2. Next run the system as normal for approximately fifteen minutes. Neoprene collars can be soaked in bleach water for sterilization
3. Empty reservoir and run clean water through the system. Rinse thoroughly for at least five to ten minutes. Use a clean cloth to wipe the entire system down. Let stand for 30 minutes and you are ready for the next cloning cycle.
4. Make sure that you remove all bleach from the system as bleach will greatly prohibit the cloning process.

Helpful Tips

- Cleanliness is imperative. To avoid bacteria build up it is recommended to clean the system thoroughly before starting a new cloning cycle. An anti-pathogen formula can also be used to help in fighting bacteria. If you are experiencing a bacteria problem the most common sign is a gray slime forming at the bottom of the cutting.
- Water pump and air pump should remain running continuously 24 hours a day 7 days a week.
- EZ-CLONE is designed specifically for the cloning process. It is not recommended for the adult stages of growth.
- Do not use distilled water in the EZ-CLONE, it will delay or prohibit the cloning process.
- Room or water temperature must be controlled.

System Warranty

EZ-CLONE offers a complete Lifetime Warranty on all molded plastic parts, air pump and water pump. System damage due to end users negligence is not covered under warranty policy.

For Questions and replacement parts please contact us.

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