

EverKlor

Installation Guide

EverKlor Mission Statement

At EverKlor, we strive to revolutionize pool care for everyone—from seasoned professionals to first-time pool owners. Our mission is to make the process of maintaining a crystal-clear pool effortless and efficient.

Inspection of Delivered Items

Upon receipt, please conduct a thorough inspection of all delivered items to ensure that every part is present, correct, and undamaged:

Fig. A

Control Box with attached power cord & actuator cord

Fig. B

Actuator with attached female connector

Fig. C

Holding Tank

Fig. D

Stand Pipe

Fig. E

Chemical Hose (6")

Fig. F

Pump Fitting (Thread x Barb)

Fig. G

90° Fitting (Thread x Barb)

Fig. H

Close Fitting (Thread x Thread)

Fig. J

Teflon Tape

Fig. K

Zip Ties

Maintenance Parts

For optimal performance, replace the chemical hose and pump fitting every 9-12 months. Use part number **EKLCD3-EF** for reordering and refer to the included maintenance guide for best practices.

User Assembly Guide

Safety First

Before beginning installation, disable all electrical connections to the pool equipment from the breaker box. Always follow NEC and local electrical codes.

1 Power Down

Disable all electrical connections to the pool equipment from the breaker box.

2 Prepare the Holding Tank

Remove the lid from the holding tank (Fig. C) and take out all contents. Detach the small port (Fig. AC) and large port (Fig. BC) from the tank lid. Retain these ports for reassembly.

3 Reassemble the Holding Tank

Reattach the lid to the tank using the provided clamp.

4 Apply Teflon Tape

Wrap Teflon tape around the male threads on both sides of the close fitting (Fig. H), then screw the actuator onto it.

5 Attach 90° Fitting

Wrap Teflon tape around the threaded end of the 90° Thread x Barb (Fig. G) and securely screw it into the remaining side of the actuator.

6 Snug All Fittings

Ensure all fittings are tightened properly to prevent leaks.

7 Insert Stand Pipe

Place the stand pipe into the small port (Fig. AC).

8 Attach Chemical Hose

Remove the cuff from the 90° Thread x Barb (Fig. G), attach the chemical hose to the barbed end, and secure the cuff by hand. If necessary, use channel locks for added grip.

9 Secure with Zip Tie

Create a double loop with the provided zip tie, wrapping one end around the chemical hose and the other through the lid's closing latch.

10 Prepare Pump Fitting

Use Teflon tape on the Pump Fitting Thread x Barb (Fig. F).

11 Drain the Pump

At the pool equipment pad, remove the volute drain plug from the main filtration pump. Consult the pump's owner's manual for its specific location.

12 Install Pump Fitting

Carefully screw the Pump Fitting Thread x Barb (Fig. F) into the drain port of the pump. Do not over-tighten.

13 Attach Hose to Pump

Connect the chemical hose to the barbed end of the Pump Fitting Thread x Barb (Fig. F) and secure it with a straight zip tie.

14 Install Control Box

Position the control box near the pool equipment or on a nearby wall/post, following NEC and local codes. Ensure it is installed in a safe, accessible location.

15 Make Electrical Connections

Plug the controller connector into the actuator connector, ensuring you hear a "click" sound when securely latched.

16 Power the System

The system can be powered via a male wall outlet or hardwired into the main power source for the filtration pump, adhering to wiring diagrams and local codes.

17 Fill the Tank

Once powered, fill the tank with up to 15 gallons of sodium hypochlorite. While any brand of liquid shock is effective, pool shock is recommended; laundry bleach can be a temporary substitute.

18

Seal the Tank

Hand-tighten the large port (Fig. BC) to complete the setup.

Installation Complete!

Congratulations! You have successfully installed the EverKlor LCD system. Your pool is now equipped with automated chlorine dispensing technology.

Installation Support

361-677-3674

Need assistance? Our technical support team is here to help