

How ChlorEase Works

Features:

- Produces chlorine right in the pool - automatically & continuously
- Can be used with all chemicals used in chlorine-maintained pools
- Affordably priced for the aboveground pool owner
- Treats aboveground pools up to 18,000 gallons
- Easily installs on new and existing pools - no plumbing required
- Uses any 110V GFI protected outlet
- Limited 1-year warranty
- ETL Listed

ChlorEase Saltwater Chlorinator For Above-Ground Pools uses the same saltwater chlorination technology as all other salt chlorine generators in the market. Chlorine is produced on-site by the electrolytic breakdown of salt in the water. The ChlorEase unit is submerged in the pool water rather than plumbed in-line with the filtration system and is designed for above-ground pools only. ChlorEase saltwater chlorinator is a stand-alone sanitizing system that attaches conveniently beneath the top rail of both new and existing pools, and hangs down along the inner pool wall. It plugs into any 110 Volt GFI protected outlet.

Installation:

1. Remove top ledge of the pool where ChlorEase will be installed (near a 120vac GFCI socket) by removing screws and caps. Installation near the return line is recommended to maximize circulation of the chlorine being produced. **Note that the unit cannot be plugged into a circuit that is on a timer! This unit must have electrical supply 24hrs a day 7 days a week. DO NOT PLUG IN YET!**
2. Estimate how much cord will be needed to reach the power source. If desired, the extra cord can be wound up in the unit.
 - a) Open the cover by removing the screws at the top of the face plate, using the tool provided.
 - b) Remove the spool and pull about 1/2 the amount of cord you want to wind (between 6-18") through the top of the unit. This portion of the cord will wind up around the spool as more cord is pulled in.
 - c) Replace the spool and lay the cord coming from the top opening of the unit down the middle of the spool.
 - d) Twist the spool clockwise to wind the cord.
 - e) If there is too much leftover cord in the unit after winding, you've pulled too much through the top in Step B. Start over but don't pull as much lead cord through the opening.
 - f) Once the cord is wound, replace the face plate and fasten the screws.
3. Slide ChlorEase onto the pool wall, preferably positioned in the middle of the top ledge, then tighten screws on the back of mounting bracket to secure it against the top of pool wall.
4. Simple grounding of your pool is recommended to further minimize the risk of corrosion to metal pool parts. This can be done using a metal stake in the ground and a wire attached to the ground wire screw provided on the metal bracket.
5. Replace the top rail and all hardware.
6. Follow instructions for Startup below.

Startup and Spring Opening:

1. Adjust the water chemistry to the proper levels. [See water chemistry levels.](#)
2. Turn on filter and add the appropriate amount of salt to the pool water to achieve a level of 3600-4000 ppm. [See salt table.](#) DO NOT OPERATE CHLORINATOR IF SALT LEVEL IS BELOW 2500 PPM.
3. Use a brush to dissolve and disperse the salt throughout the pool.
4. Add the appropriate amount of stabilizer to minimize chlorine deterioration from the sun. [See stabilizer chart.](#)
5. Shock treat the pool with a saltwater-compatible chlorinating product to initialize the chlorine residual as ChlorEase begins to generate chlorine. ChlorEase will then maintain the 1-3 ppm chlorine level thereafter.
6. Plug ChlorEase into 120vac GFCI socket. Place transformer in a protected area at least 3 feet from the pool. Bubbles should rise from submerged cell. Initially for the first few days, a soft milky cloud may appear around the ChlorEase unit. This is normal and a good indicator that the unit is working properly.

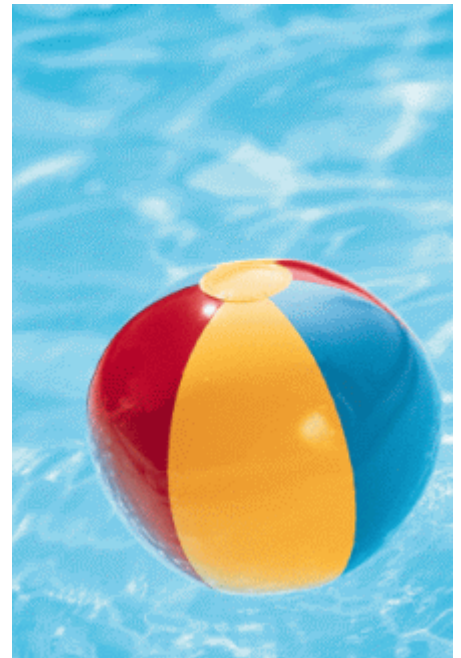
Maintenance:

The ChlorEase system will automate the daily sanitization of your pool, but it is very important that you continue your routine maintenance (water balance, shocking, etc.). Test the salt levels regularly with saline test strips available at your local pool store. Periodic cleaning of the cell to remove calcium buildup is also required (every 2-3 months in soft water areas and monthly in hard water areas).

Cleaning the Cell:

1. Unplug the ChlorEase unit.

Remove the ChlorEase housing from the pool by squeezing the retaining clips with the plastic tool provided to unlock the housing from the metal bracket.



Grasp the housing and pull down to remove it from the bracket.

Unscrew the 2 plastic screws on the front cover with the plastic key provided.

Squeeze the side clips to remove the front cover.

Remove the wire spool and unwind the excess cord so the housing can be hung over the edge of the pool.

Unsnap the cell from the housing and place in a container of mildly acid solution for 45 minutes.

Hose off with water and inspect the cell. If scale remains, change the cleaning solution and repeat the process.

2. Reinstall cell when all the scale is removed.

Winterizing:

It is preferable to remove the entire ChlorEase system for winter. Simply reverse the installation procedure and store the system in a shed or garage. ALWAYS CLEAN THE CELL BEFORE WINTER. If you do not remove the entire ChlorEase system for winterization, the ChlorEase housing and cell must be removed from the pool. The unit will be damaged if left in freezing water and should be removed by following the instructions for cleaning the cell (see Maintenance section above). Use twine or wire ties to attach the housing and cell securely to the cable that holds the cover onto the pool. Secure it in a way that the housing and cell will not swing around in the wind and cause damage.