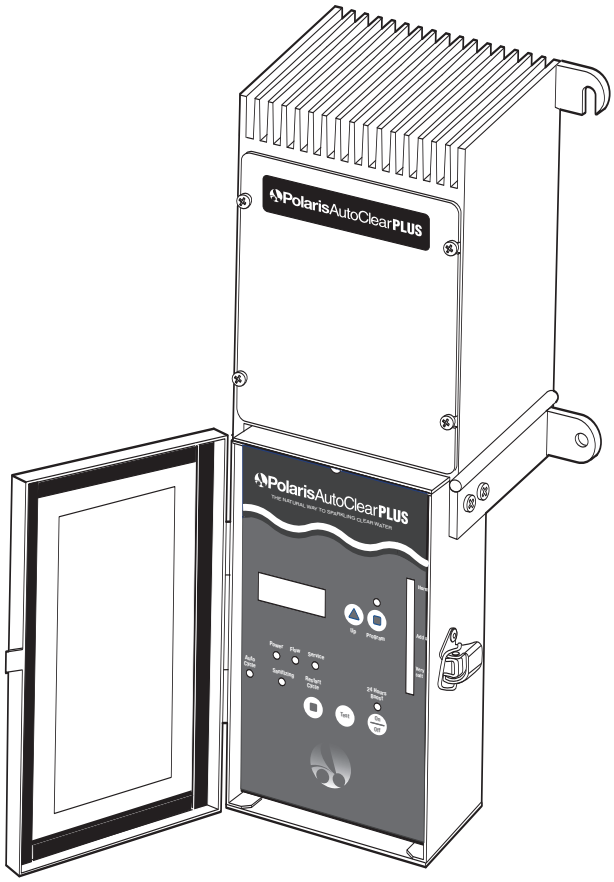
INSTALLATION AND MAINTENANCE GUIDE



PolarisAutoClearPLUS

IMPORTANT INFORMATION

SERIAL NUMBER

Important Information

- For your protection, read all instructions carefully before installing or operating this equipment.
- Do not allow children to handle this product.
- Installation of this equipment should be performed by a licensed electrician and conform to all National Electric Code (NEC), state and local codes. Installations in Canada must comply to CEC requirements.
- **To avoid electrical shock:**

  Install all electrical equipment at least 10 feet (3 m) from inside wall of pool or spa.

  A ground-fault circuit interrupter (GFCI) must be utilized with this device.

  Do not bury cell cord but position it to eliminate contact with lawn mowers, hedge trimmers and other such equipment.
- Damaged cell cords must be replaced by a Polaris Authorized Service Center.

For customer service or support:

- For on-line support: www.polarispool.com
- To contact Polaris:

US and Canada

Customer Service

2620 Commerce Way

Vista, CA 92081-8438

1-800-822-7933

Specifications

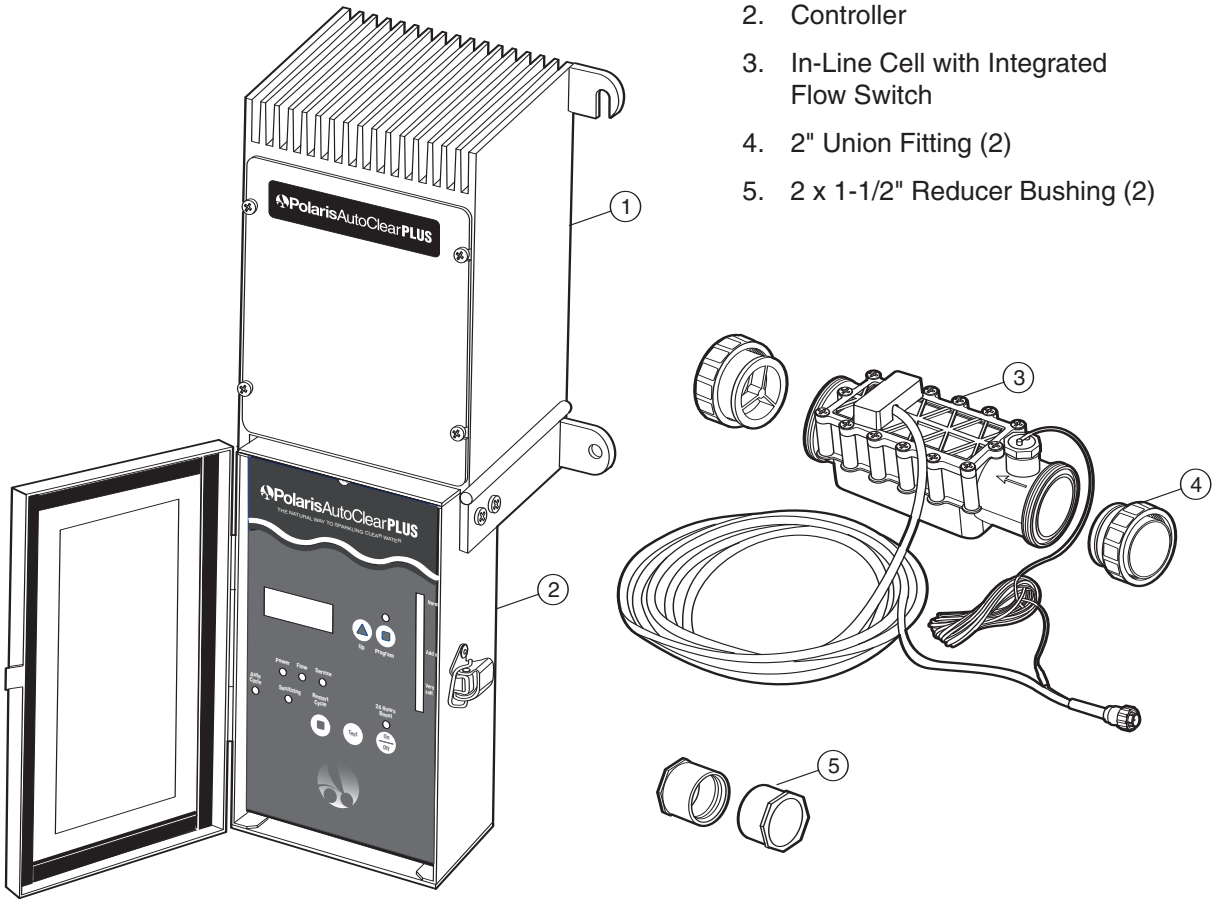
Input Power:	120 VAC 50/60 Hz, 3.0 Amps or 240 VAC 50/60 Hz, 1.5 Amps
Output Power:	26-28 VDC @ 5.2 Amps (max.)
Capacity:	40,000 Gallons
Operating Temp:	50° - 104° F, water temperature
Display	LCD, LED array

Introduction

The Polaris AutoClearPLUS® automated pool chlorination system sanitizes pools and spas naturally, providing clean, clear water with no harsh chemicals and no eye or skin irritation.

Using an electrolytic cell installed on the pool return line, the AutoClearPLUS converts salt (NaCL) dissolved in the pool water into pure chlorine. The chlorine is used to sanitize the pool, then converts back to salt. This process is repeated indefinitely, supplying all pool and spa chlorine needs.

Polaris AutoClearPLUS Components



1. Power Supply
2. Controller
3. In-Line Cell with Integrated Flow Switch
4. 2" Union Fitting (2)
5. 2 x 1-1/2" Reducer Bushing (2)

Installation Instructions

Simple installation in four easy steps:

- Determine pool/spa capacity (total gallons) and prepare the pool water
- Install the cell
- Install the power supply and controller
- Start and set the system

1 Prepare the Pool Water

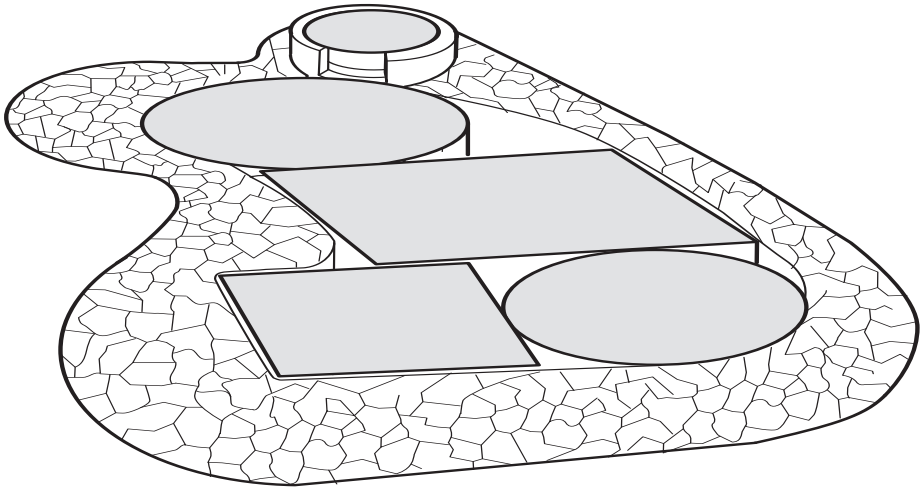
Figure the pool/spa capacity, total gallons being circulated by the primary pump, using the guidelines specified below.

Rectangular Pools: Length x Width x Average Depth x 7.48

Round Pools: Radius x Radius x 3.14 x Average Depth x 7.48

Oval Pools: Maximum Length x Minimum Width x Average Depth x 5.7

Irregular Shaped Pools: Divide the overall shape into smaller forms and figure the capacity in each. Then add all areas together to obtain total gallons.



Superchlorinate (shock) the pool to eliminate any chlorine demand. Then test and balance the pool to the following specifications. For specific chemical requirements, refer to the **Reference** section of this document. For vinyl or fiberglass pools, refer to manufacturer's guidelines.

Free Chlorine	1.0 - 3.0 parts per million (ppm)
pH	7.4 - 7.6 ppm
Total Alkalinity	80 - 120 ppm
Calcium Hardness	200 - 400 ppm (Do not install system if hardness is over 1200 ppm.)
Cyanuric Acid (Stabilizer)	Per local requirements
Metals, Phosphates and Nitrate	0 ppm

Use a test strip (AquaChek or equivalent) to determine the salt content of the water. Add enough salt to attain a level between 3000-3500 ppm, the optimum level is 3250 ppm. Use only granulated, evaporated sodium chloride (99%plus pure) and never use salt with anti-caking additives or Yellow Prussiate of Soda. Water conditioning pellets (with no additives) can be used but may take longer to dissolve. When sodium bromide is used, it is in addition to the required sodium chloride levels. Refer to the sodium bromide requirements chart in the **Reference** section.

Per gallon salt requirements are approximately, 50 lbs. per 2000 gallons of water. Refer to the chart below for exact dosages.

Pounds Of Salt Needed For 3250 ppm

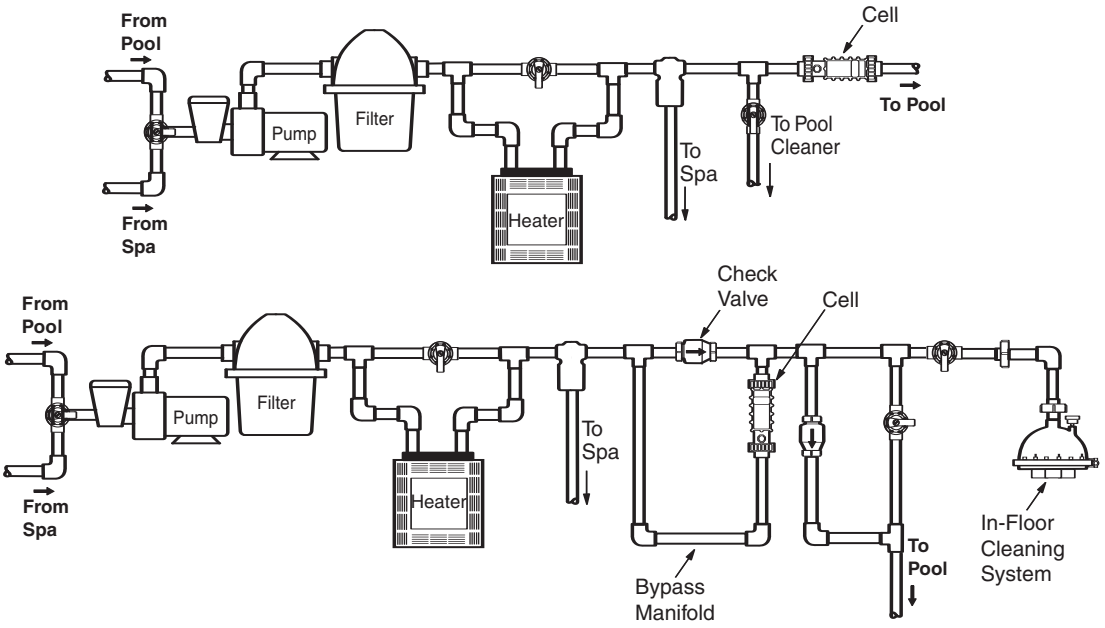
Existing Salt Concentration	Pool Volume in Gallons						
	10,000	15,000	20,000	25,000	30,000	35,000	40,000
0 ppm	271 lbs.	407 lbs.	542 lbs.	678 lbs.	813 lbs.	949 lbs.	1084 lbs.
250 ppm	250 lbs.	375 lbs.	500 lbs.	626 lbs.	751 lbs.	876 lbs.	1001 lbs.
500 ppm	229 lbs.	344 lbs.	459 lbs.	573 lbs.	688 lbs.	803 lbs.	917 lbs.
750 ppm	209 lbs.	313 lbs.	417 lbs.	521 lbs.	626 lbs.	720 lbs.	834 lbs.
1000 ppm	188 lbs.	281 lbs.	375 lbs.	469 lbs.	563 lbs.	657 lbs.	751lbs.
1250 ppm	167 lbs.	250 lbs.	334 lbs.	417 lbs.	500 lbs.	584 lbs.	667 lbs.
1500 pm	146 lbs.	219 lbs.	292 lbs.	365 lbs.	438 lbs.	511 lbs.	584 lbs.
1750 ppm	125 lbs.	188 lbs.	250 lbs.	313 lbs.	375 lbs.	438 lbs.	500 lbs.
2000 ppm	104 lbs.	156 lbs.	209 lbs.	261 lbs.	313 lbs.	365 lbs.	417 lbs.
2250 ppm	83 lbs.	125 lbs.	167 lbs.	209 lbs.	250 lbs.	292 lbs.	334 lbs.
2500 ppm	63 lbs.	94 lbs.	125 lbs.	156 lbs.	188 lbs.	219 lbs.	250 lbs.
2750 ppm	42 lbs.	63 lbs.	83 lbs.	104 lbs.	125 lbs.	146 lbs.	167 lbs.
3000 ppm	21 lbs.	31 lbs.	42 lbs.	52 lbs.	63 lbs.	73 lbs.	83 lbs.
3250 ppm	0 lbs.	0 lbs.	0 lbs.	0 lbs.	0 lbs.	0 lbs.	0 lbs.

- **To add salt to existing pools**, pour salt around the perimeter and mix with a brush to ensure quick and even distribution.
- **For new or colored plaster**, wait 10-14 days after pool is filled to allow adequate time for the plaster to cure. Use only fine granulated salt. Pour salt evenly around the pool and run pump continuously for three hours.

2 Install the Cell

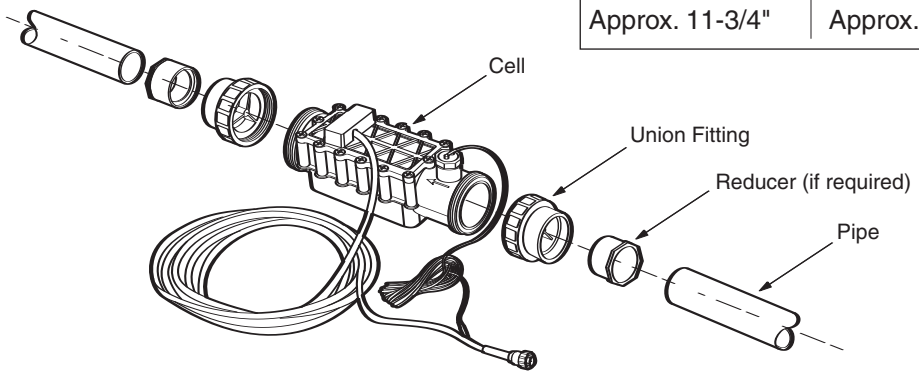
Install the cell in a section of straight pipe, at least 22 inches long, downstream from all pool equipment. Position the cell within 10-12 feet of the controller/power supply location to accommodate the 12 ft. cell cord. If an in-floor cleaning system or other high-flow application is present, install the cell on a bypass manifold and include a check valve.

The cell can be positioned vertically or horizontally.



1. Turn off pool pump.
2. Measure and cut the pipe based on the piping configuration. Leave at least **6 inches of straight pipe in front of the cell**.

2" Pipe	**1-1/2" Pipe**
Length of cell and union fittings	Length of cell, union fittings and reducer bushings
Approx. 11-3/4"	Approx. 12"



3. Clean all surfaces and apply primer to cut pipe.
4. Glue union fittings (and reducer bushings if using 1-1/2" pipe) into pipe.
5. Install cell and hand tighten unions.
6. Verify that cell wire and flow switch wire are secure.

3 Install Power Supply and Controller

Power Supply

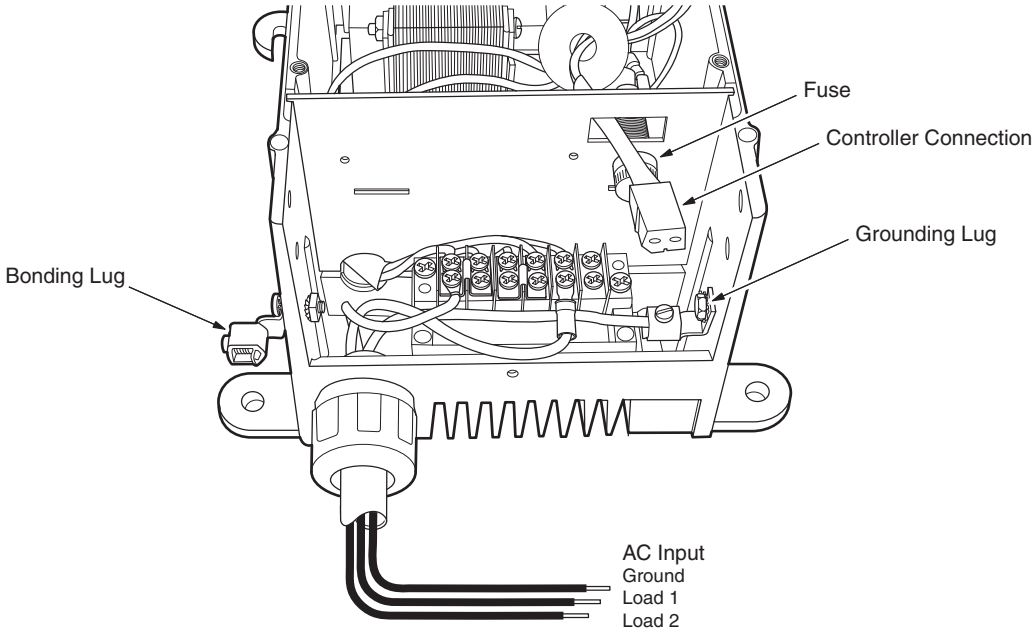
Install the power supply within 10 - 12 feet of the cell to accommodate the 12 ft. cell cord. Mount it slightly above eye level on a wall, protected from direct sunlight, rain and flooding. Leave at least 10 inches of clearance below and to the sides of the supply for the controller.

Connect AC power:

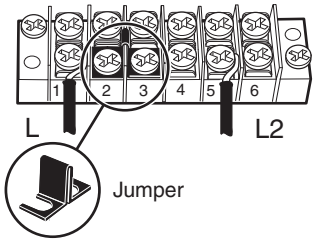
- Use 18AWG wire (min.) and 12AWG ground wire (in non-metallic conduit) to wire the AC power to the **load side** of the time clock or pump.
- If installing with a Polaris Eos or Jandy AquaLink control system, wire unit to its own, independent power source, not the load side of the filter pump relay.
- Use a copper bonding wire (8AWG min.) to ground the controller to the common bonding grid for the pool equipment.
- Attach load and grounding wires for 240VAC or 120VAC. Unit is shipped 240VAC from factory. To convert to 120VAC, replace the 1.5 Amp fuse installed with the 3 Amp fuse included in parts bag next to wiring block.

AC Wiring

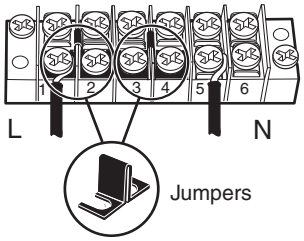
Power Supply with
Face Plate and Connection Cover Plate Removed



220 VAC Connection



110 VAC Connection



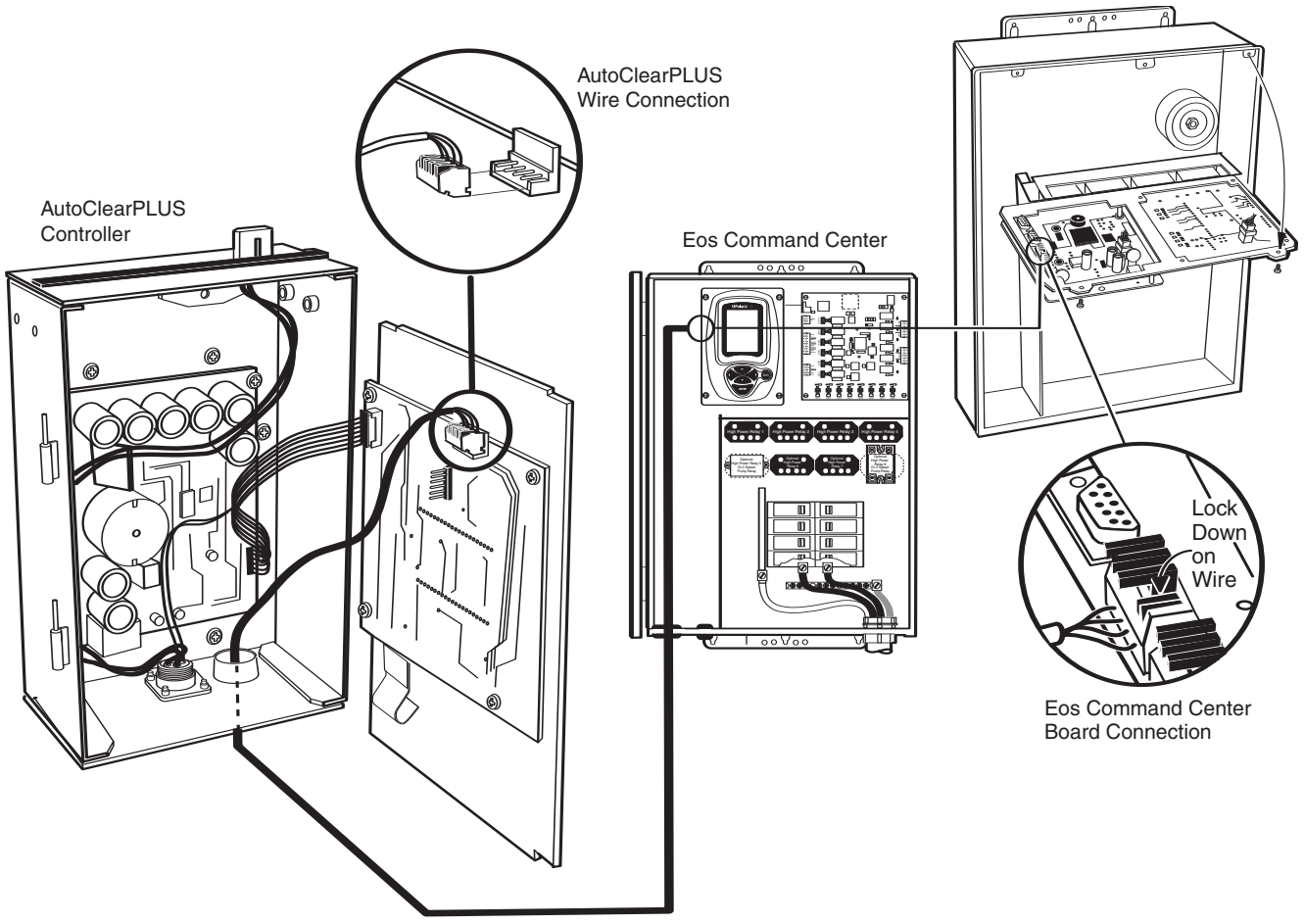
Controller

The AutoClearPLUS can be operated as a stand alone unit or can be connected to the Polaris Eos or Jandy AquaLink automation control system. These multi-functional systems are designed to fully control the chlorinator.

To connect unit to an automated control system:

1. Remove the face plate from the chlorinator controller unit.
2. Slide 4-wire connector cable (sold separately) through grommet in base of controller and connect (as diagrammed) to block on back of controller face plate.
3. Verify that all other connections are secure, then reattach the face plate.
4. At the control system equipment, attach the chlorinator wire to the 4-pin connector on the Eos command center board (or to the red connector inside the Jandy power center) using the following wire color/pin sequence.

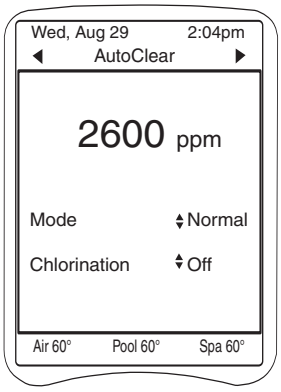
At Chlorinator Wire Color/ Pin#	At Eos Wire Color/ Pin #	At Jandy Wire Color/Pin #
Red / 1	Black / 1	Red / 1
Black / 2	Yellow / 2	Black / 2
Yellow / 3	Green / 3	Yellow / 3
Green / 4	Red / 4	Green / 4



All adjustments to output and superchlorination functions are made through the Eos system via the Salt Chlorinator control screen.

Salt reading displays (Test button) and temperature adjustments (Program button) can still be accomplished at the AutoClearPLUS unit.

When the Eos (or another controller) is connected, a flashing triangle ▲ will appear in the top left hand corner of the AutoClearPLUS LCD screen.



Eos Control Screen

Install controller:

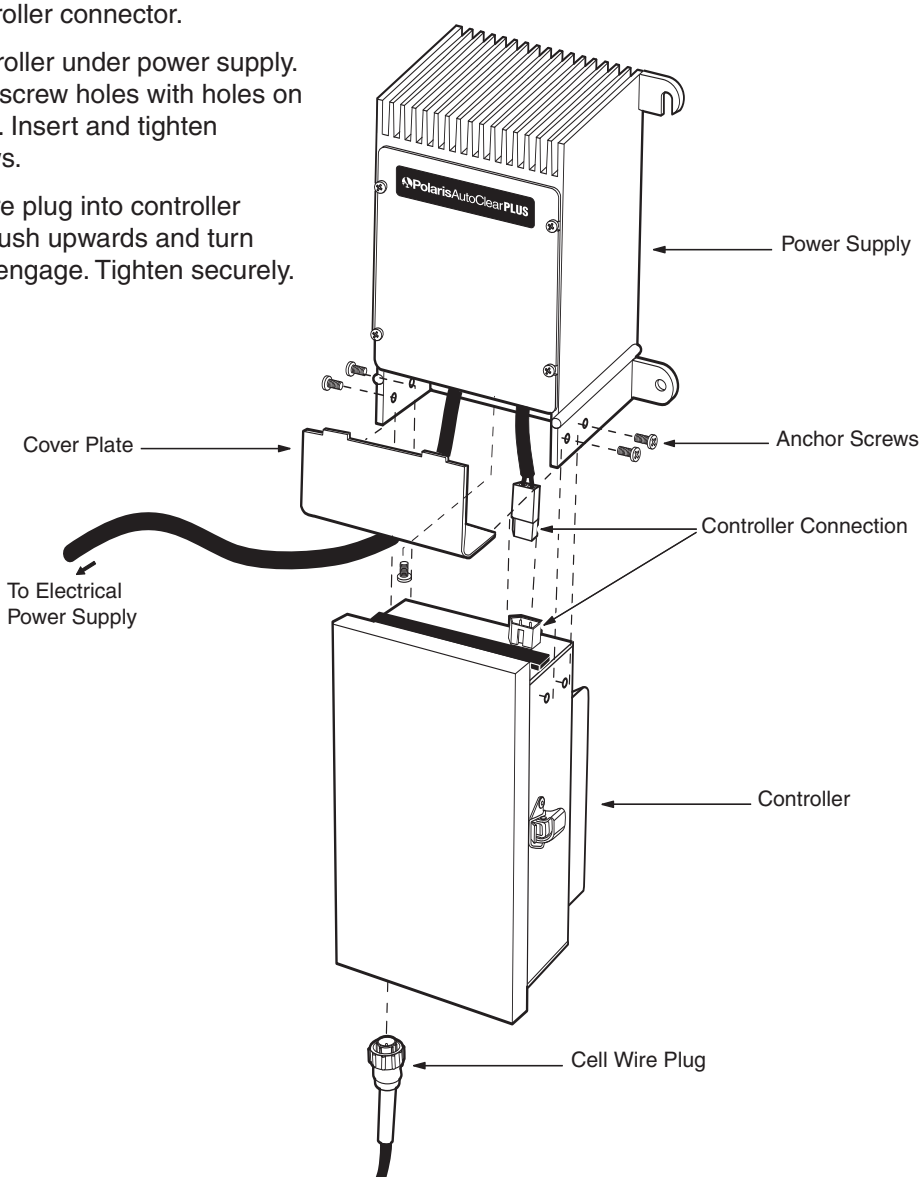
1 Replace and secure power supply face plate and connection cover plate.

2. Remove side anchor screws (4).

3. Engage controller connector.

4. Position controller under power supply. Align anchor screw holes with holes on power supply. Insert and tighten anchor screws.

5. Insert cell wire plug into controller receptacle. Push upwards and turn clockwise to engage. Tighten securely.



4 Start and Set the System

Wait 24 hours from last pool water adjustments to make certain that the salt is completely dissolved and all chemicals have been thoroughly circulated.

1. Turn on pool pump.
2. After a 5 second delay, the display will illuminate.

   Power (green) - power is on to unit.

   Flow (green) - system has sufficient water flow to operate.

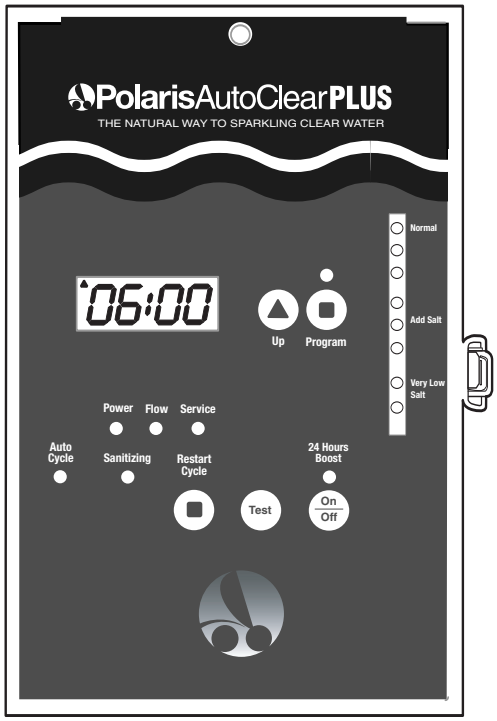
   AutoCycle (green) - system is running on preprogrammed run cycle.

   Sanitizing (green) - cell is producing chlorine.

   The **Service** light (red) lights only if a problem condition (i.e. low flow) is present.

   The large **LCD display** shows the factory-set system run time. If an automation system is controlling the chlorinator, a flashing triangle ▲ is displayed in the upper left corner.

   Within one minute the **LED bar graph** will indicate current salt levels in the pool. All lights (green, yellow and red) should illuminate. If only yellow and red lights are lit, press the **Test** button to determine the salt concentration and adjust as necessary to attain 3000-3500 ppm (optimum level is 3250 ppm).



3. To adjust the run time, press the **Up** button to set minutes and hours. If the run time is changed, the new run time will be active for the next run cycle.

   To reset the run time, press the **Restart Cycle** button. The readout will display the full run time and the cycle clock will start a new countdown.

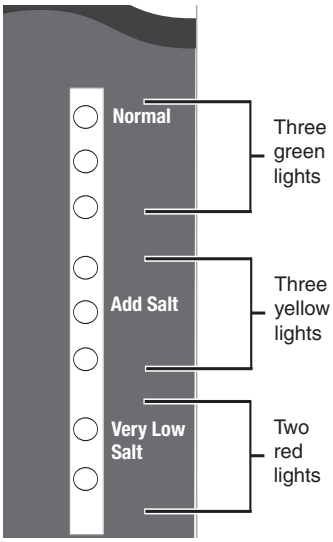
4. The AutoClearPLUS includes a water temperature feature.

   To set, press and hold the **Program** button. The display will flash a pre-set temperature reading in degrees fahrenheit. Use the Up button to adjust temperature. Adjustments are made in increments of five degrees in a range from 55-100° F. When the adjustment is complete, the display will revert back to the run time setting.

5. **The pool pump must be set to run longer than the AutoClearPLUS unit. A minimum of five hours per day is required for proper circulation and filtration**.

Operation and Maintenance

Once installed, the Polaris AutoClearPLUS will continuously use existing salt in the pool to provide chlorination.



LED Bar Graph Display

Consisting of three green lights, three yellow and two red lights, this display provides a quick visual reference of current salt levels in the pool.

Proper salt concentration is indicated when all lights are lit. As salt levels decrease, the green lights will go dark. For normal operation, at least one green light should be lit.

When only yellow and red lights are lit, check salt levels and adjust to regain a concentration of 3000-3500 ppm (3250 ppm is the optimum level).

Test Button

Press test button to display the current salt level (ppm), the output amps, voltage and the operational status code.

Code	Definition
90	Normal operation
91	Salt level problem
92	Water flow problem
93	Controller output (0 volts) problem
94	Cell output (0 amps) problem

See Troubleshooting section for fault resolutions.

Optimizing Performance

To optimize system performance and extend the life of the cell:

- Keep pool water balanced, maintaining salt levels at the optimum level of 3250 ppm and stabilizer (cyanuric acid) at levels appropriate for the regional climate.
- Adjust system run time (percentage on automated systems) and consequent chlorine output to correspond with chlorine demand. Lengthen run times for heavy bather activity, sunny days and water temperatures above 85° F. Shorten run times for in-door pools that are shielded from the sun and require less sanitizer or for cooler water temperatures in the off season. See **Run Time Recommendations** table in Reference section.

  Always adjust/readjust pump cycles to match or exceed system run time.
- Maintain chlorine levels of 1.0 - 3.0. Chlorine levels above 3.0 ppm at a pH below 7.2 are known to cause corrosion of pool metals.
- Do not use copper-based algaecides or salt with anti-caking agents.
- Do not add bi-carb or calcium chloride directly to skimmer while AutoClearPLUS is running.
- Do not operate system if water temperature is below 55° F or salt concentration is less than 2200 ppm.

If the pool water appears cloudy or algae forms, test water for all values and make adjustments as necessary to balance. **The AutoClearPLUS system is not designed to balance pool water**. To eliminate a full algae bloom, superchlorinate (shock) the pool.

Cleaning the Cell

The AutoClearPLUS is self-cleaning under normal, balanced water conditions. The controller will initiate a cell cleaning cycle every two hours indicated by a 5-second flashing of the **Service** light. This cleaning feature is not designed to eliminate excessive build-up caused by improper water balance or low flow. **Scaling situations are not covered by the warranty.**

To manually clean cell:

1. Turn off pump, loosen union fittings and remove cell from plumbing noting the orientation of the cell and flow switch (gray wire).
2. Use a garden hose with nozzle to remove debris or scale build up. **Do not put foreign objects into the cell as plate damage may occur.**

   If scale remains, immerse the cell, with flow switch intact, in a solution of Muriatic acid and water (1 part acid added to 4 parts water). Soak the cell until all foaming stops. Remove cell and rinse thoroughly.
3. Reinstall cell in proper orientation. Hand tighten unions.

Boosting Chlorine Production

If pool traffic is heavy or other demands require increased chlorine usage, press the **24 Hour Boost** button to initiate a continuous 24-hour run cycle. If a boost cycle is activated, **the pool pump timer must be adjusted manually to run for 24 hours** as well.

Adding Salt and Stabilizer

Salt can be lost through backwashing, splash-out, rain water and other dilution. Pool water should be tested routinely and adjusted as needed, on average 1-2 times annually. Stabilizer or conditioner (cyanuric acid) keeps chlorine from being destroyed by UV light. Salt and stabilizer are lost at approximately the same rate.

If only yellow and red lights are illuminated on the LED bar graph display:

- Push the **Test** button (or refer to automation system's control screen) to get the actual salinity of the water.
- Add salt as indicated in the **Salt Requirements** chart.
- Test for stabilizer level and add as needed (see **Stabilizer Requirements** chart in **Reference** section).

Troubleshooting

If the system displays any of these actions, adjustments may be necessary to restore performance. Contact Polaris Customer Service at 1-800-822-7933 for further information.

Action: Service light is lit and display shows "91."

Solution:
1. Check water temperature and verify that it matches temperature setting on controller. Correct temp. setting if necessary.
2. Press Test button for current salt concentration. Add salt as needed.
3. Visually inspect cell and clean if necessary.

Action: Display shows "92" and Flow light is not lit.

Solution:
1. Confirm circulation pump in running.
2. Clean skimmer, filter and pump basket; backwash if necessary to ensure flow.
3. Inspect cell and clean.
4. Verify valve to cell is open.
5. Check cell installation; arrows on flow switch and cell housing should point in direction of flow.
6. Verify flow switch wires are connected and intact.

Action: Display shows "94."

Solution:
1. Check salt level. Fault code may indicate salt level is below 1500 ppm.
2. Possible cut cell cord.

Action: Power light is not lit and display is dark.

Solution:
1. Check circuit breaker and reset if needed.

Action: Test button salt reading and Eos (other controller) salt readouts don't match.

Solution:
1. Manually test for salt level and adjust to attain 3000-3500 ppm.

Action: AutoCycle and Sanitizing lights don't come on in normal or boost mode.

Solution:
1. Press the Restart and Text buttons simultaneously to reset.

Reference

Stabilizer Requirements

Stabilizer requirements vary depending on the climate. Adjust to standards for local conditions.

Pounds Of Cyanuric Acid Needed For 80 ppm

Existing Salt Concentration	Pool Volume in Gallons						
	10,000	15,000	20,000	25,000	30,000	35,000	40,000
0 ppm	7 lbs.	10 lbs.	13 lbs.	17 lbs.	20 lbs.	23 lbs.	27 lbs.
10 ppm	6 lbs.	9 lbs.	12 lbs.	15 lbs.	18 lbs.	20 lbs.	23 lbs.
20 ppm	5 lbs.	8 lbs.	10 lbs.	13 lbs.	15 lbs.	18 lbs.	20 lbs.
30 ppm	4 lbs.	6 lbs.	8 lbs.	10 lbs.	13 lbs.	15 lbs.	17 lbs.
40 ppm	3 lbs.	5 lbs.	7 lbs.	8 lbs.	10 lbs.	12 lbs.	13 lbs.
50 ppm	3 lbs.	4 lbs.	5 lbs.	6 lbs.	8 lbs.	9 lbs.	10 lbs.
60 pm	2 lbs.	3 lbs.	3 lbs.	4 lbs.	5 lbs.	6 lbs.	7 lbs.
70 ppm	1 lbs.	1 lbs.	2 lbs.	2 lbs.	3 lbs.	3 lbs.	3 lbs.
80 ppm	0 lbs.	0 lbs.	0 lbs.	0 lbs.	0 lbs.	0 lbs.	0 lbs.

Bromide Requirements

General guide: add one (1) pound of sodium bromide each time 50 pounds of salt (sodium chloride) is added.

Pounds Of Bromide Needed For 50 ppm

Existing Salt Concentration	Pool Volume in Gallons						
	10,000	15,000	20,000	25,000	30,000	35,000	40,000
0 ppm	4 lbs.	6 lbs.	8 lbs.	10 lbs.	13 lbs.	15 lbs.	17 lbs.
10 ppm	3 lbs.	5 lbs.	7 lbs.	8 lbs.	10 lbs.	12 lbs.	13 lbs.
20 ppm	3 lbs.	4 lbs.	5 lbs.	6 lbs.	8 lbs.	9 lbs.	10 lbs.
30 ppm	2 lbs.	3 lbs.	3 lbs.	4lbs.	5 lbs.	6 lbs.	7 lbs.
40 ppm	1 lbs.	1 lbs.	2 lbs.	2 lbs.	3 lbs.	3 lbs.	3 lbs.
50 ppm	0 lbs.	0 lbs.	0 lbs.	0 lbs.	0 lbs.	0 lbs.	0 lbs.

Run Time Recommendations

Cycle times in hours based on water temperature and pool size.

Pool Size In Gallons	Water Temperature 55°F to 78°F	78°F to 85°F	Above 85°F
15,000	1.0 to 2.0 hrs	4.0 to 5.0 hrs	6.0 to 7.0 hrs
20,000	1.5 to 2.0 hrs	5.0 to 6.0 hrs	7.0 to 8.0 hrs
25,000	2.0 to 2.5 hrs	6.0 to 7.0 hrs	8.0 to 9.0 hrs
30,000	2.5 to 3.0 hrs	7.0 to 8.0 hrs	9.0 to 10.0 hrs
35,000	3.0 to 3.5 hrs	8.0 to 9.0 hrs	10 plus hrs
40,000	3.5 to 4.0 hrs	9.0 to 10.0 hrs	10 plus hrs

Output level in percent based on water temperature and pool size.

Pool Size In Gallons	Water Temperature 55°F to 78°F	78°F to 85°F	Above 85°F
15,000	10%	40%	50%
20,000	15%	50%	60%
25,000	20%	60%	70%
30,000	25%	70%	80%
35,000	30%	80%	90%
40,000	35%	90%	95%

Polaris AutoClearPLUS Limited Warranty

This limited warranty is extended to the original consumer purchaser (commercial use is excluded) of this Polaris AutoClearPLUS salt chlorinator manufactured by Polaris Pool Systems, Inc., 2620 Commerce Way, Vista, CA 92081-8438, USA.

Polaris warrants the AutoClearPLUS, including all parts and components thereof, to be free of defects in material and workmanship. This limited warranty applies only if the AutoClearPLUS is installed and maintained in strict accordance with the installation and operating instructions set forth in the Installation and Maintenance Guide.

This limited warranty commences on the date of purchase of the AutoClearPLUS or, if purchase date is not verified, sixty (60) days from the date the unit left the manufacturing facility as determined by the product serial number, and shall remain in effect for:

Five (5) years on all parts within the power supply, with an additional five (5) years on a pro-rated basis (60% of the current list price).

Three (3) years on all parts of the controller and chlorine cell, with an additional two (2) years on a pro-rated basis (60% of current list price).

One (1) year on labor for removal or reinstallation of the initial system due to defects in materials and workmanship. The consumer will be responsible for any additional fees or expenses imposed by the service center.

This limited warranty does not apply if failure is caused or contributed to by any of the following: improper handling, improper usage, abuse, damage in transit or during installation, improper installation, unsuitable application of the unit, improper maintenance, lack of reasonable and necessary maintenance, improper water balance and/or insufficient flow, or repairs/modifications made or attempted by other than Polaris Pool Systems or one of its Authorized Service Centers.

Polaris will repair or replace, at its option, a unit or part proved to be defective within the warranty period and under the conditions of the warranty.

Authorization to return a unit or part to the plant of manufacture must be obtained from Polaris Customer Service. Check with your dealer for local procedures before exercising this warranty. If further information is needed, contact Polaris Customer Service at 1-800-822-7933 (USA and Canada only) or 1-760 599-9600. Please have the serial number and purchase date available when you call.

REPAIR OR REPLACEMENT AS PROVIDED UNDER THIS LIMITED WARRANTY IS THE EXCLUSIVE REMEDY OF THE CONSUMER. THIS LIMITED WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE AND ALL SUCH OTHER WARRANTIES ARE DISCLAIMED EXCEPT TO THE EXTENT ANY IMPLIED WARRANTY MAY BE IMPOSED BY STATE CONSUMER LAW. ANY SUCH IMPLIED WARRANTY IMPOSED BY STATE CONSUMER LAW IS LIMITED TO THE WARRANTY PERIODS STATED HEREIN, AND NO WARRANTIES SHALL APPLY AFTER THE EXPIRATION OF THE WARRANTY PERIODS STATED HEREIN.

IN NO EVENT SHALL POLARIS POOL SYSTEMS BE LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES OF ANY NATURE OR KIND, OR FOR DAMAGES TO PERSONS OR PROPERTY, INCLUDING ANY DAMAGE RESULTING FROM THE USE OF THE POLARIS AUTOCLEARPLUS WITH A SUBSTANDARD POOL CIRCULATION SYSTEM OR IMPROPERLY BALANCED POOL.

Some states do not allow limitations on how long an implied warranty lasts, or the exclusion or limitation of incidental or consequential damages, so the above limitations may not apply to you.

This limited warranty is valid only in the United States of America and Canada, and it does not apply to Polaris AutoClearPLUS chlorinators sold or installed in any other country.

DISCLAIMER OF LIABILITY

A multitude of factors contribute to the life of a pool. The Polaris AutoClearPLUS is a passive product that has no direct impact on pool life.

AutoClearPLUS will maintain an effective level of chlorine production when the guidelines set forth in this manual are followed. Over chlorination is known to cause corrosion in pool metals. It is extremely important to test chlorine levels frequently and maintain proper chemical balance in accordance with pool industry standards.

All types of pool surfaces, including plaster, tile, pebble, vinyl liners and fiberglass can deteriorate, discolor, and become brittle over time separately by, or in combination with, age, the environment, an imbalance in pool water chemistry, improper installation, sunlight, and other factors. A build-up of scale and mineral deposits can negatively affect materials in the pool's surface. The existence of these conditions is not caused by the use or operation of the AutoClearPLUS.

The pool owner is responsibility for the maintenance and condition of the pool's surface, water and deck. Polaris Pool Systems, Inc. disclaims any liability for repairs or replacement to any of these pool structures or components.

Your pool. Our reputation.

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