

POOL LAB[®]

SERVICE PROCEDURE

ASP REPLACEMENT UNIT INSTALLATION INSTRUCTIONS

Part no. 55599

1. Turn off power to any auxiliary pumps that draw water from the filtration system, such as solar boost pumps etc.
2. Turn off power to the Pool Lab Salt Chlorinator, and disconnect the main power lead.
3. If the filtration pump is not controlled by the Pool Lab Salt Chlorinator, turn off the filtration pump via the third part controller or power outlet and disconnect the pump power lead.
4. If the Pool Lab ASP is installed in a location below the pool water level, ensure both suction and return valves are closed.
If you are unfamiliar with the system, it is a good idea to take note of how the valves are set so they can easily be returned to this position later.
5. If the Pool Lab ASP is installed in a location where water spillage may be an issue, ensure you have a suitable container ready to catch any water that may escape when the pipe unions are disconnected.
6. Disconnect the ASP power and data lead from the socket marked “ASP” at the bottom of the Pool Lab salt chlorinator.
7. Disconnect the waste line from the bottom of the Pool Lab ASP.
8. Remove the reagent cover from the Pool Lab ASP.
9. Loosen one of the ASP pipe union nuts to relieve any vacuum or pressure that may be in the system, and if necessary catch any water that may escape.
10. Unscrew the first ASP pipe union nut completely.
11. Hold the ASP with one hand whilst loosening and the second pipe union nut to prevent the unit from falling, and unscrew the second pipe union nut completely.
12. Remove the old ASP unit and set aside.
13. Remove the reagent cover and reagent bag set from the new ASP.
14. Hold the new ASP with one hand whilst tightening one of the pipe union nuts. Ensure the unit is upright with the reagent bag side easily accessible.
15. Tighten the second pipe union nut. Ensure both unions are firmly hand tightened.
16. Re-install the waste line to the barb at the bottom of the ASP.
17. Connect the new ASP power and data cable to the port marked “ASP” on the Pool Lab salt chlorinator.
18. Install reagent bags in the new ASP. If the reagent bags from the old ASP are in acceptable condition, these can be used in the new ASP and keep the new reagent bags as a spare set. Store in a cool dark place.
19. Replace the reagent cover.
20. Return all water flow valves to their operating position if they were closed for this procedure.
21. Re-connect filtration pump(s) and any other pumps that were disconnected for this procedure.
22. Turn on power to the Pool Lab Salt chlorinator, and any other equipment that was turned off for this procedure.

The Pool Lab ASP should now enter a reagent prime cycle as indicated on the Pool Lab Salt Chlorinator display: “PRIMING REAGENTS”. A water test will be initiated 5 minutes after flow is detected. Set the system to MANUAL ON mode if required for confirming correct operation of the system.