

SET UP INSTRUCTIONS

3866 – GREGORY LAMP LIGHT FOUNTAIN

Open bag containing the pump kit **P50001**. In the kit you will find:

1 – 3E-12N (500 gallon per hour pump)	1 – hose clamp	1 – slip fitter
1 – 10" long piece of 3/4" clear tubing	1 – tube of silicone	1 – white acorn lens
1 – 3/4" Female Adapter (SLIP X FIPT)	1 – 1" PVC pipe 11" long	
1 – 3/4" Barb Adaptor (NPT X BARB)	1 – 1 1/4" PVC pipe 13" long	

The electrical wire, used to wire the light, is not supplied with this fountain because Electrical Codes may be different from state to state. The electrical wire length will also be custom for each fountain setup. Check with your local Electrical Contractor for the Electrical Code for your area.

1. Prepare a level base of 4" poured concrete or 6" compacted crushed limestone. The fountain pool has an outside base diameter of 80 1/2".
2. **Before you position the fountain pool.** In the center of the fountain pool there is a PVC insert. Remove any tape and clean any dirt from the PVC insert. Find the piece of 1" PVC pipe 11" long and the tube of silicone. Apply the silicone (or use PVC pipe glue) around one end of the 1" PVC pipe and insert the PVC pipe into the PVC insert until it bottoms out.
3. Find the pump. From the topside of the fountain pool run the plug end of the power cord down the PVC pipe. Leave three feet of slack on the power cord from the pump to the PVC pipe. Find the electrical wire (**contractor supplied**). From the bottom side of the fountain pool run one end of the electrical wire up the PVC pipe. Leave about ten feet of electrical wire on the topside of the fountain pool. Retrieve the power cord of the pump and the electrical wire from bottom side of the fountain pool and place both in the groove in the bottom side of the fountain pool.
4. Position the fountain pool in the center of the area where the fountain is to be displayed and level. Use a board long enough to span the width of the fountain pool to place the level on. Level the fountain pool by placing the level on the board on top of the fountain pool wall. Level in all directions.
5. Find the center column and the piece of 1 1/4" PVC pipe 13" long. In the center of the top cavity of the center column there is a PVC insert. Remove any tape and clean any dirt from the PVC insert. Find the piece of 1 1/4" PVC pipe 13" long. Apply the silicone (or use PVC pipe glue) around one end of the 1 1/4" PVC pipe and insert the PVC pipe into the PVC insert until it bottoms out.
6. Find the pump house and position in the center of the fountain pool. Position the center column on top of the pump house. There are two PVC pipes in the bottom of the center column. Feed the electrical wire up the (larger) 1 1/4" PVC pipe that is in the center of the center column.
7. Find the round center column. Feed the electrical wire up the center hole in the round center column. Position the round center column on top of the center column.
8. Find the light kit. This kit includes 1- slip fitter and 1- white acorn lens. **Have your electrical contractor make the necessary connections to wire and mount the light on top of fountain. Install the light bulb of your choice 100watt maximum.**
9. Find the 3/4" Female Adapter (SLIP X FIPT) and the 3/4" Barb Adaptor (NPT X BARB). Screw the threaded male end of the 3/4" Barb Adaptor (NPT X BARB) into the threaded female end of the 3/4" Female Adapter (SLIP X FIPT).
10. In the bottom of the center column there are two PVC pipes. Connect the slip end of the 3/4" Female Adapter to the (smaller) 3/4" PVC pipe located in the bottom of the center column. Push the adaptor onto the PVC pipe until it bottoms out.
11. Find the piece of 3/4" clear tubing and connect one end to the outlet side of the pump with the hose clamp. Connect the opposite end of the 3/4" clear tubing and connect to the barbed end of the 3/4" Barb Adaptor (NPT X BARB). If necessary, trim the length of the 3/4" clear tubing.
12. Find the drain plug and insert snugly into the drain insert located in the pool. Remove any tape and or dirt from the drain insert before you insert the drain plug. Find the pump house plug and position it in the opening in the pump house. Fill the fountain pool with tap water and plug pump into a 110VAC GFCI protected outlet.