



MASSARELLI'S®

MAKERS OF FINE STONE GARDEN ACCENTS

SET UP INSTRUCTIONS 3630 – LIGHTHOUSE FOUNTAIN

Open the bag containing the pump kit **P16027**. In the kit you will find:

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|--------------------------------------|---------------------------|----------------------|
| 1 - 40160 (160 gallon per hour pump) | 1 – 2-hole rubber stopper | 1 - hose clamp |
| 1 – 1/2" clear tubing 30 1/2" long | 1 – butyl tape 2" long | 1 – tube of silicone |
| 1 – LED light kit (white) | | |

1. Find the fountain pool, the pump and the LED light kit. Before you place the fountain pool into position, on a padded surface **CAREFULLY** place the fountain pool on its side. Have a helper hold the fountain pool so it won't tip over. In the center of the fountain pool there is a PVC insert. Clean any dirt or excess concrete from this PVC insert. Run the plug end of both power cords, the pump and the LED light, down the PVC insert and out the bottom of the fountain pool.
2. Find the 2-hole rubber stopper and the tube of silicone. For a watertight seal apply a dab of silicone in the two holes in the rubber stopper. Slip the 2-hole rubber stopper onto the power cord of the pump about 8" from the body of the pump and on the LED power cord about 36" from the LED light head.
Apply silicone around the top inside edge of the PVC insert and around the outside edge of the rubber stopper. Insert the 2-hole rubber stopper snugly into the PVC insert. Apply more silicone on top and around the rubber stopper and the power cords. **Don't skimp on the silicone you want a watertight seal.**
3. Place the power cords of the pump and the LED light in the groove in the base of the fountain pool. Place the fountain pool on a firm and level surface where the fountain will remain.
4. Find the 1/2" clear tubing 30 1/2" long and the hose clamp. Attach the 1/2" clear tubing to the outlet side of the pump with the hose clamp. Attach the opposite end of the 1/2" clear tubing to the LED light.
5. Place the pump in the pump house. Find the drain plug and insert snugly into the drain insert located in the fountain pool. Remove any tape and or dirt from the drain insert before you insert the drain plug.
6. Place the lighthouse base on the pump house while feeding the 1/2" clear tubing and the LED light head up the hole located in the base of the lighthouse. **Be very careful not to stretch the LED light power cord.** Position the lighthouse base on the pump house.
7. Find the butyl tape. Roll the butyl tape back and forth between the palms of your hands until it is a round strip about 5" long. Apply the strip of butyl tape around the LED light head. Push the LED light head down into hole in the center of the lighthouse and seal the hole around the LED light head with the butyl tape strip. Position the lighthouse top on top of the lighthouse base with 3 dabs of silicone to hold the lighthouse top in place. **Fill the fountain pool with tap water.**
8. Connect the power cord on the LED light to the transformer. Adjust the water flow using the built-in flow control dial on the front of the pump. Set the flow control dial to the 4 o'clock position. Place the pump house plug in the pump house opening. Plug both the pump and the LED light transformer into a 110VAC GFCI protected outlet.

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