

Preparation

- Follow all national and local building and electrical codes.
- Transformer must be plugged into a GFCI outlet that is marked “wet location.”
- Transformer can support up to 12 watts. (30) 0.4 watt lights.
- Do not cut any wires. Any extra wire length can be coiled up.
- Do not use extension cords.
- Do not use within 10 feet of ponds, pools, or spas.
- Cover the photocell sensor with dark tape to make the lights work while testing.
- If using insulated wire staples to hold the wires in place, be sure not to pierce or crush the wires.
- There are no serviceable parts inside the power supply unit. Do not disassemble.

Installation Instructions

Step 1: Properly align the photocell plug with the transformer receptacle and firmly push the plug into place (fig. 1).

Step 2: Tighten the plastic nut by turning clockwise (fig. 2). If the photocell is already attached, check to make sure plastic nut is completely tight for a weatherproof seal.

Step 3: Use (4) #4 x 1/2" screws (not supplied) to mount transformer to an exterior wall surface or deck face a minimum of 12" above ground level. Plug the transformer into the GFCI outlet (figs. 3 and 4).

Step 4: Mount the round photocell holder next to the transformer with the supplied screw (fig. 5). Ensure the location of the photocell can sense dusk and dawn. Do not install the photo sensor behind shrubs. This will affect the photo sensor. The photo sensor will not operate properly if installed too close to a light source.

Step 5: Peel off the protective film covering the adhesive on the top surface of the round photocell holder. Align the photocell and press firmly onto the adhesive (fig. 6).

Step 6: To test the power supply during installation, temporarily cover the photocell sensor with dark tape so the lights will come on during installation. Be sure to remove the tape for normal operation. (Location of Photocell Sensor shown in fig 6.)

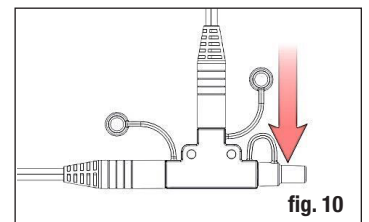
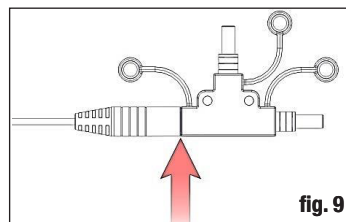
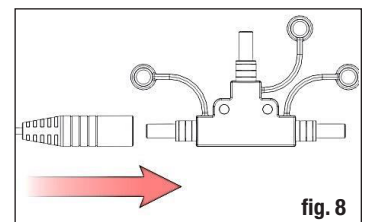
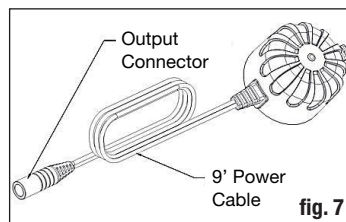
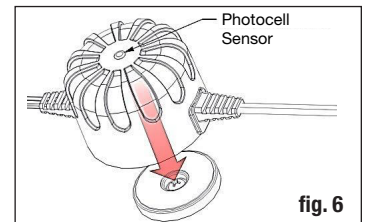
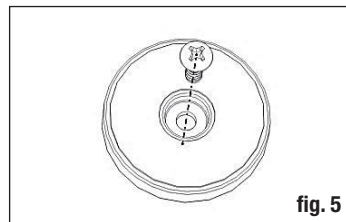
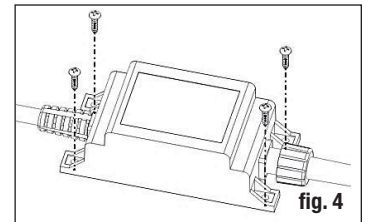
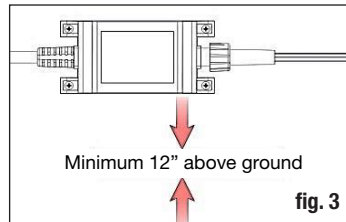
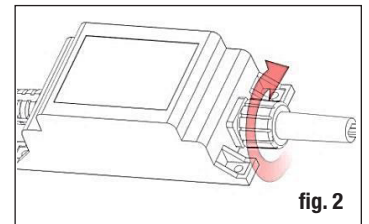
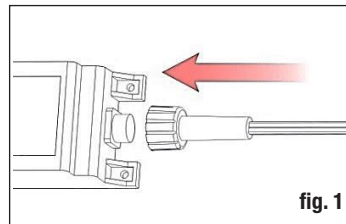
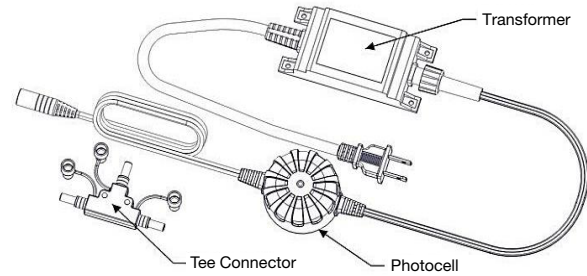
Step 7: Run the 9' power cable from the photocell to the location of the first light fixture. If needed, the power cable can fit through a 1/2" hole (fig. 7).

Step 8: Plug the output connector from the photocell into the supplied T-Connector. Press firmly until the connection is fully engaged (fig. 8).

Step 9: Connection is fully engaged when there is minimal gap between the output and Tee connectors (fig. 9).

Step 10: Connect light fixtures per their instructions.

Step 11: Any unused Tee Connector terminals or splitters in the system must be sealed using the attached cap (fig. 10).



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