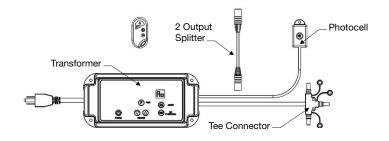


## 12 VOLT 50 WATT DC TRANSFORMER INSTALLATION INSTRUCTIONS

## **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 50 watts. (125) 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.
- If using insulated wire staples to hold the wires in place, be sure not to pierce or crush the wires.
- Keep away from external heat sources.
- There are no serviceable parts inside the power supply unit. Do not disassemble.
- Set transformer mode to Always On to make sure the lights work while testing. Refer to control instructions.



## **Installation Instructions**

**Step 1:** Use (4) stainless steel screws (not included) to mount the transformer a minimum of 12" above the ground level and within reach of a 120V AC GFCI outlet (fig. 1). The 120V AC power cord attached to the transformer is 5 feet long. The transformer can be mounted under the deck but the control panel on the transformer should be accessible to change settings.

Step 2: Plug the transformer into the GFCI outlet (fig. 2).

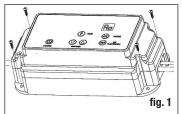
**Step 3:** Use a stainless steel screw (not included) to mount the photocell in a location that can sense dusk and dawn (night and day) conditions (fig. 3). The attached photocell cord is 5 feet long. Do not install the photo sensor behind shrubs. This will affect the photo sensor. The photo sensor will not operate properly if installed too close to a light source.

**Step 4:** Run the 4 foot output power cable with the Tee Connector attached to the location of the first light or a central location if lights will be located in multiple directions. The Tee Connector can be secured loosely using (2) #4 x 1" stainless steel screws (not supplied). Do not tighten the screws completely as this can damage the Tee Connector (fig. 4).

**Step 5:** If needed, all 3 of the output connectors on the Tee Connector are active and will supply equal power to the entire system (fig. 5).

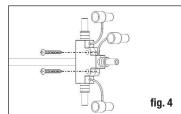
**Step 6:** Connect the female lead of light kit (not included) and install per the light kit instructions.

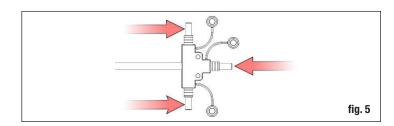
**Step 7:** Refer to the included Control instructions for operation of the transformer. The Control instructions should be retained for future reference.











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