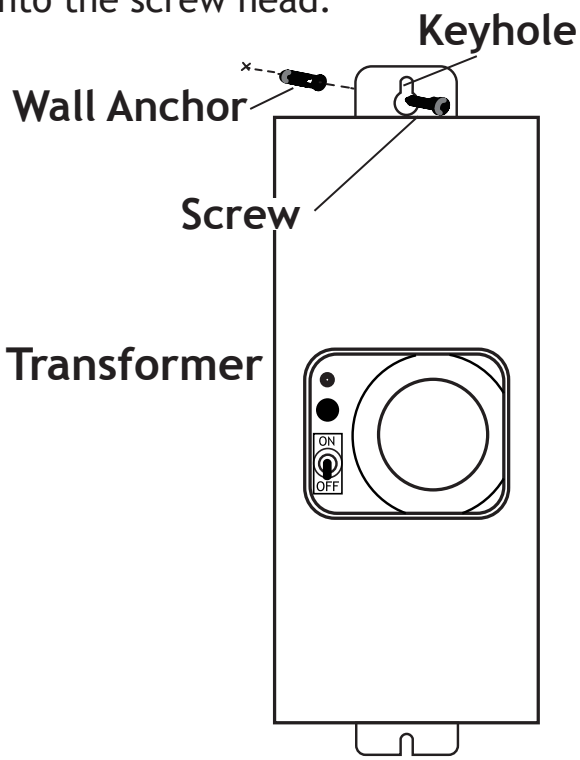
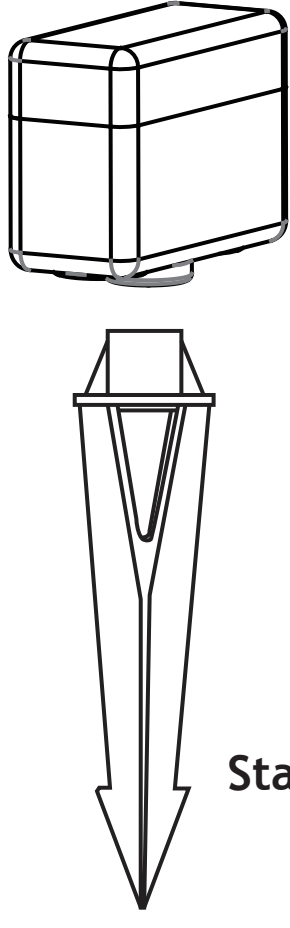
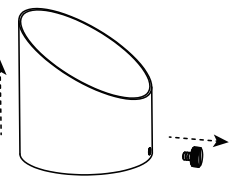
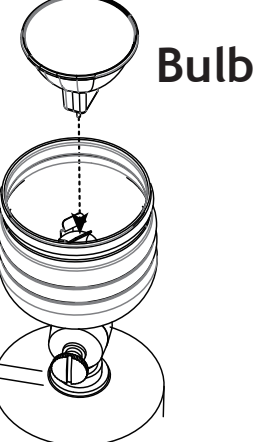
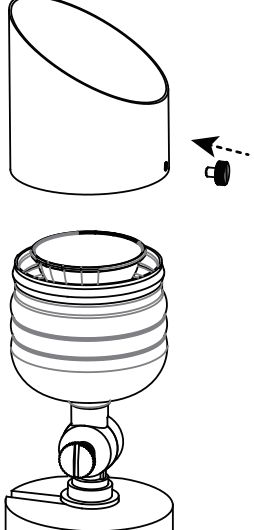
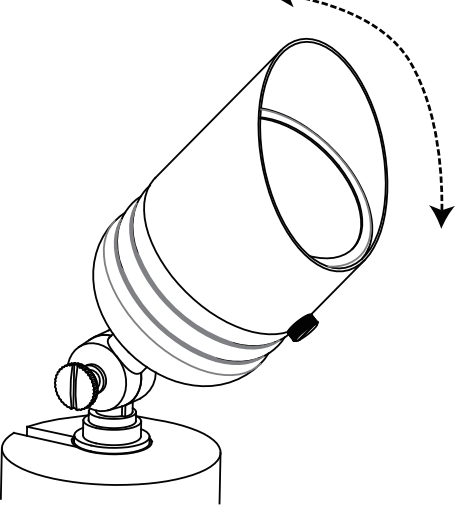
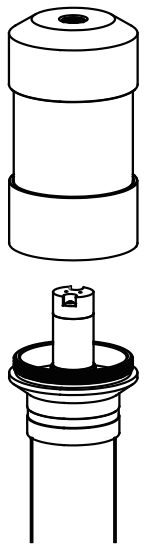
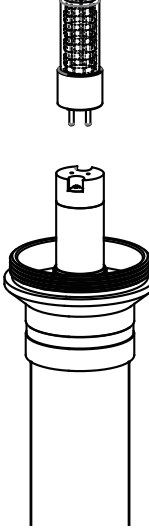
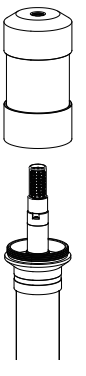
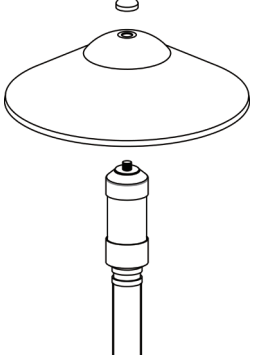

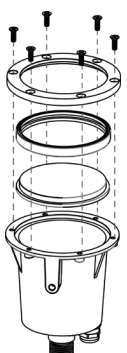
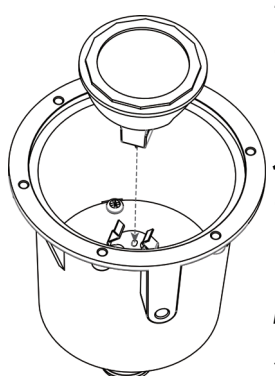
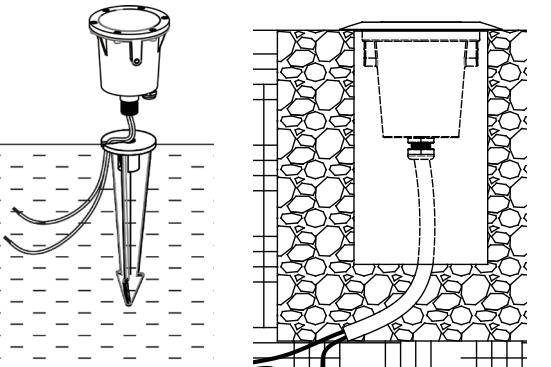


Landscape Lighting Installation Instructions

IMPORTANT PLEASE READ!

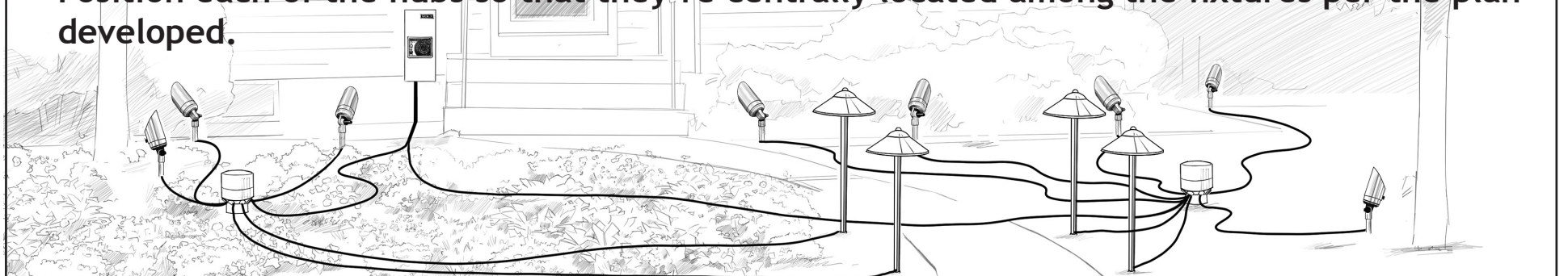
These are installation instructions for landscape lighting kits and individual products such as spot lights, path lights, well lights, bulbs, transformers, and hubs. The products you purchased may be different than those represented in this instruction sheet, but will function the same.

Step 1- Assemble Parts

| | | |
|--|--|---|
| <p>Transformer Determine the desired location for mounting the transformer. Drill a hole into the wall surface and insert the wall anchor. Thread the screw into the wall anchor leaving enough exposed to hang the transformer on. Place the keyhole of the transformer onto the screw head.</p>  <p>Keyhole Wall Anchor Screw Transformer</p> | <p>Hubs Attach the smaller black ground stakes to the hubs.</p>  <p>Hub Stake</p> | <p>Spotlights 1) Remove the top</p>  <p>2) Install Bulb</p>  <p>Bulb</p> |
| <p>3) Reinstall Top</p>  <p>4) Adjust Fixture</p>  | <p>Pathlights 1) Remove Stem Top</p>  <p>2) Install Bulb</p>  | <p>3) Install Stem Top</p>  <p>4) Install Hat</p>  <p>5) Install Stem to Stake</p>  |
| <p>Well Lights</p>  <p>1) Loosen the screws and remove the faceplate, gasket, and lens from the housing</p> |  <p>2) Install Bulb and place the lens, gasket and faceplate back onto the housing. Tighten in a star pattern using a screwdriver.</p> | <p>3) Install fixture</p>  |

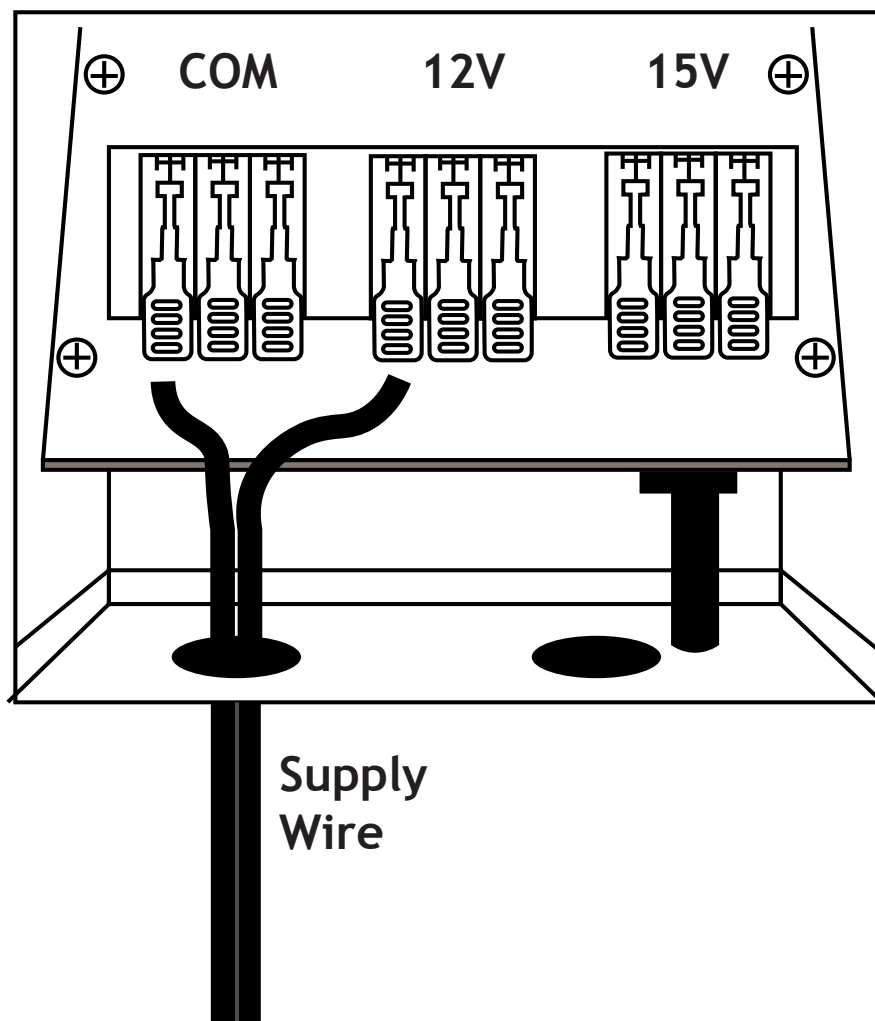
Step 2- Develop a Plan

- Place the transformer on the home near an electrical outlet that meets electrical codes and allowing the photocell, located on the timer, to sense light levels.
- Position the light fixtures as desired near plants, trees, walkways or structures located within 25 feet of the hubs.
- Position each of the hubs so that they're centrally located among the fixtures per the plan developed.

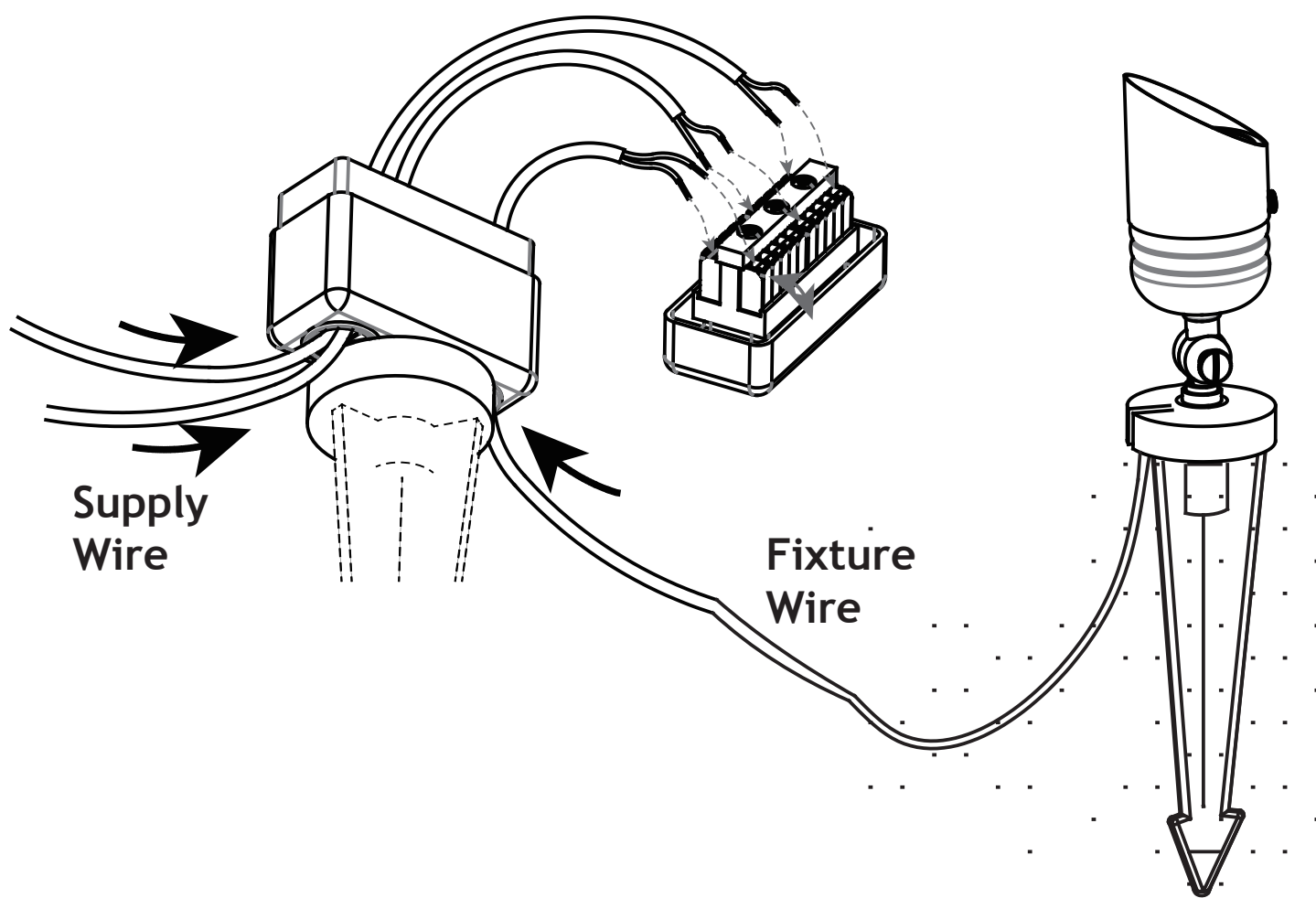


Step 3- Set Up Wiring

A. Insert main supply wire into the wire exits on the bottom of the transformer. Then connect one end of the main supply wire to one lever terminal on the "COM" tap by simply lifting the lever up to a 90° angle, inserting the wire and flipping the lever down. Then, connect the other end of the supply wire to the 12V lever terminal for shorter runs or 15V terminal for longer runs.



B. Run the supply wire to the centrally located hubs and insert the wire through the rubber grommets on the bottom of the hub. Then, flip one of the terminal levers open, insert one end of the stripped supply wire, and flip the lever closed to make your connection. Last, flip the lever open that is directly opposite from the first connection, on the other side of the terminal block, and insert the other end of the supply wire and flip the lever closed to make the connection.



C. Run the fixture wire to the hub and insert the wire through the rubber grommets on the bottom of the hub. Then, flip one of the terminal levers open, insert one end of the stripped fixture wire, and flip the lever closed to make your connection. Last, flip the lever open that is directly opposite from the first fixture wire connection, on the other side of the terminal block, and insert the other end of the fixture wire and flip the lever closed to make the connection.

Step 4- Test Lights

- A. Plug in the transformer and ensure the green pilot light turns on; this guarantees the transformer is receiving power from the wall outlet.
- B. Also make sure the breaker is switched in the upward position to ensure power is being supplied.
- C. Then refer to the instructions that come with the timers to finish programming your lighting system.

