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## Low Voltage Flagpole Light Installation Instructions

**Tools Needed:** Wire strippers, #2 Phillips screwdriver, electrical tape.

**Parts Supplied:** Light Assembly (with mounting hardware), Transformer (with mounting hardware), Mounting Stake, Surface Mount Base, 50 feet 12-2 Cable, (2) Wire Nuts.

**WARNING: HANDLING HOT LAMP/BULB CAN CAUSE BURNS. WEAR GLOVES WHEN HANDLING LAMP/BULB. FAILURE TO DO SO CAN CAUSE PERSONAL INJURY.**

1. Do not plug in the Power Transformer until instructed to do so.

2. Mount Light Assembly to Mounting Stake or Surface Mount:

- **For use with Mounting Stake** - Screw Mounting Stake (see Fig 1) to bottom of Fixture. Push into the ground at desired location and recess stake below ground level.
- **For use with Surface Mount** - Route the lead wire from the Light Fixture through the opening in the bottom of the Surface Mount Base. Screw the Surface Mount Base (see Fig 2) to the bottom of the Light Fixture. Secure the Surface Mount Base to a surface using the supplied fasteners.



Fig 1 - Stake

3. Remove or strip 1/2 inch of the outer jacket off the end of the 50 foot 12-2 Cable that does not have the Electrical Connectors attached. See Fig 3.



Fig 2 - Surface Mount Base

4. Connect the end of the 50 foot 12-2 Cable that has the installed Electrical Connectors to the Power Transformer. If the Power Transformer electrical Tabs have screws and hardware attached, remove and discard. See Fig 4.



Fig 3 - Stripped Wires

5. Run the 50 foot cable to the Light Fixture.

6. Using the included Wire Nuts (see Fig 5), connect each wire from the end of the 50 foot 12-2 Cable (stripped in step 3) to each wire on the Flagpole Light Fixture.



Fig 4 - Wire Connectors

7. Secure Wire Nuts with electrical tape (not provided). A water tight connection is required for reliability and safety.



Fig 5 - Wire Nut

8. Mount Transformer to wall and plug into receptacle.

9. **Cover photo cell, power will be activated and light fixture will turn on after approximately 40 seconds.**

10. You are finished! Remove the cover from the photo cell and light fixture will turn off.

11. The photo cell can be operated in two (2) formats, using the switch (see Fig 6) on the rear of the transformer.

- **AUTO** = On at dusk and off at dawn
- **4H, 6H, or 8H** =

Photocell can be used with electronic timer. For example, by placing Position Switch to 4H the light will turn on at dusk and run for 4 hours. Run time can also be set for 6 or 8 hours, by adjusting the switch position.

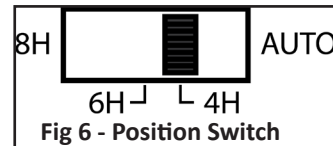
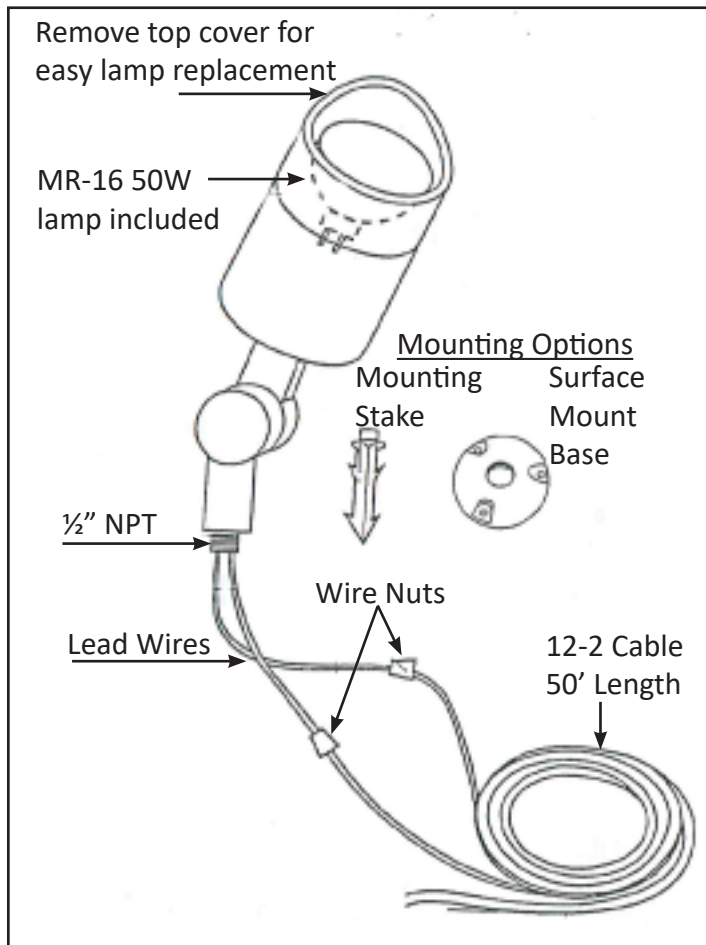


Fig 6 - Position Switch



# Troubleshooting

**WARNING: HOT LAMP/BULB CAN CAUSE BURNS. WEAR GLOVES WHEN HANDLING BULB.**

**CAUTION: Wear gloves when handling the (MR-16 50W) halogen bulb, to prevent contamination with oil and salt from fingerprints, which can dramatically shorten the lamp's life.**

If the light does not turn on upon initial installation:

1. Unplug Transformer
2. Remove the top cover of the Lamp Fixture
3. Ensure that the Bulb is completely plugged into the Lamp Fixture Socket
4. Replace the top cover
5. Plug the transformer back in
6. The light will turn on approximately 40 seconds after the photocell senses darkness.

## 1 Year Limited Warranty Terms and Conditions

This limited warranty is extended to original purchaser of the Low Voltage Flagpole Light, and may not be assigned or transferred to subsequent owners.

If the Low Voltage Flagpole Light fails due to a manufacturing defect within one (1) year from the date of the original purchase, SunSetter Products will ship to the original purchaser replacement parts found to be defective by the manufacturer.

The warranties granted herein are exclusive to the Low Voltage Flagpole Light and do not apply to the bulb, or do they apply to any other warranty either implied or expressed, nor do they apply to any damage or failure caused by normal wear and tear, negligence, misuse, accident, improper installation or stormy weather, and do not cover incidental or consequential damages. Freight charges to and from SunSetter Products in shipping damaged or replacement parts and labor charges connected with installation of replacement parts are the sole responsibility of the purchaser. Some states do not allow limitations on how long an implied warranty lasts, or do not allow the exclusion or limitation of incidental or consequential damages, so the above limitations may not apply to you. This warranty gives you specific rights, and you may have other rights, which vary from state to state.