

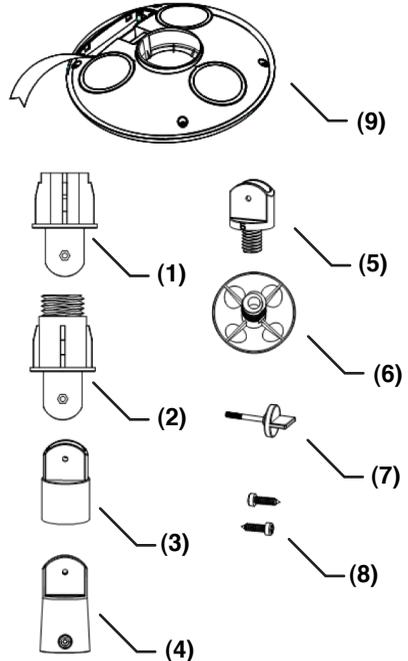
SMALL SOLAR LIGHT FOR OUTDOOR POLES

OWNER'S MANUAL

Save this manual for future reference

PACKAGE CONTENTS

Part	Description	Quantity
(1)	Part One	1
(2)	Part Two	1
(3)	Part Three	1
(4)	Part Four	1
(5)	Part Five	1
(6)	Part Six	1
(7)	Bolt	1
(8)	Screw	2
(9)	Solar Light	1



HOW THE SOLAR LIGHT WORKS

Solar light has a solar panel that converts sunlight into electricity. During the day the electricity converted by the solar panel is stored in the rechargeable battery. At night, the solar light glows using the electricity stored during the day. The operating time depends on geographical location, daily weather conditions and season

CHARGING THE BATTERY

For optimum performance, it is best to install the solar lights in full sunlight and charge for 10-12 hours. Allow the light to run at least 8-12 entire charging and discharging cycles to reach battery's maximum capacity.

ASSEMBLY AND INSTALLATION INSTRUCTIONS

Choose the right location:

Select a location with full, direct sunlight. Do not install in shady areas as these areas will not allow the battery to be fully charged and will reduce night time working hours. Be sure that the selected location is not close to other night time light sources such as street lights or porch lights. These light sources may keep the solar lights from turning on automatically.

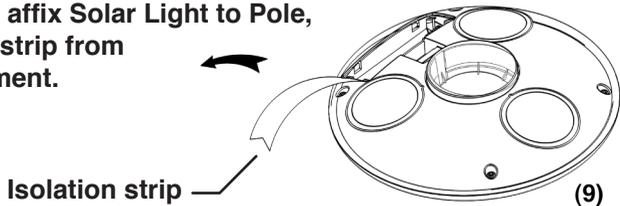
The adaptors are adjustable which will allow you to adjust the solar light to get maximum light coverage on the flag.*

**Does not apply to a 1" Un-threaded Wood Pole with a Ball Ornament*

THIS SOLAR LIGHT CAN BE AFFIXED TO SEVERAL DIFFERENT TYPES OF 1 INCH POLES.

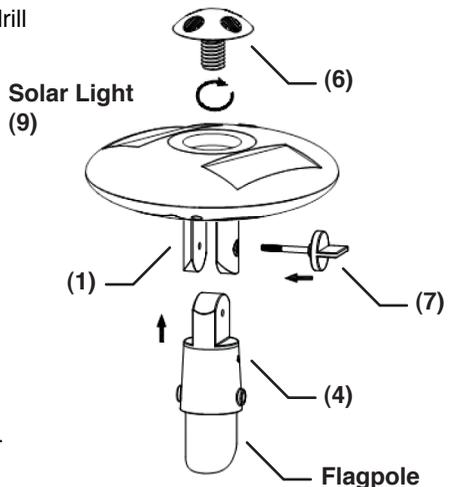
NOTE:

Before attempting to affix Solar Light to Pole, pull off the isolation strip from the battery compartment.



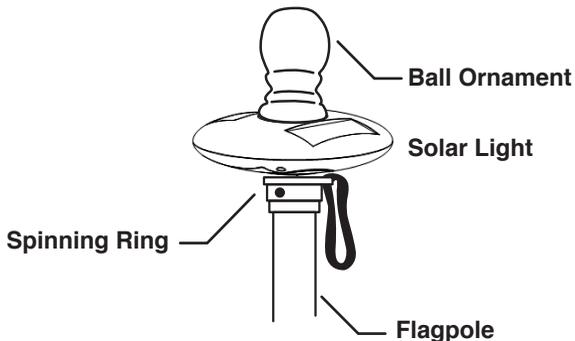
Affixing Solar Light to a 1" Un-threaded Wood or Fiberglass Pole.

1. To affix the light to a 1" unthreaded wood or fiberglass pole please locate adaptor pieces (1), (4), (6) and (7), and the small screws.
2. Slide adaptor (4) over the pole and pre-drill two small holes in the pole.
3. Affix the adaptor using the two screws (8) that are provided. If you are affixing the adaptor to an aluminum pole use two small machine screws. (not included).
4. Once this adaptor is secure to the pole, affix adaptor (1) to adaptor (4) using the small thumb - screw bolt (7).
5. Slide adaptor (1) through the bottom of the light and use adaptor (6) on the top of the pole to secure the light to the pole.



Affixing Solar Light to a 1" Un-threaded Wood Pole with a Ball Ornament

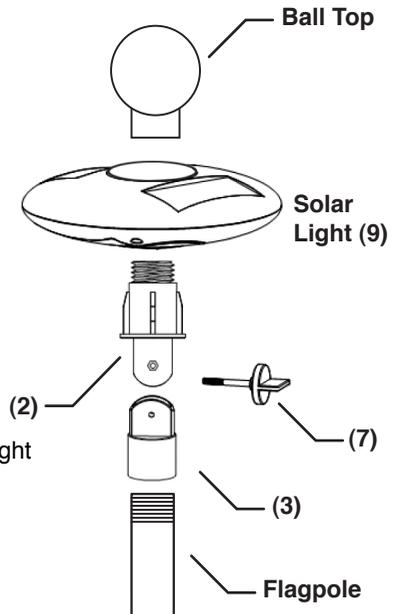
1. First un-screw the ring that is on the top of the pole using a small Phillips head screwdriver.
2. Remove the ring by sliding it down and off the pole. Retain the ring and the screw, you will be putting them back onto the pole.
3. Slide the Solar Light onto and up the pole from the bottom.
4. Replace the ring on the pole.
5. Start a new hole in the wood and secure the ring with the screw directly below the light.
6. Make sure to leave a slight space between the ring and the light so the ring can spin freely.



Affixing Solar Light to a Spinning Pole

This pole is either white or silver. The top half of this pole spins independently of the bottom.

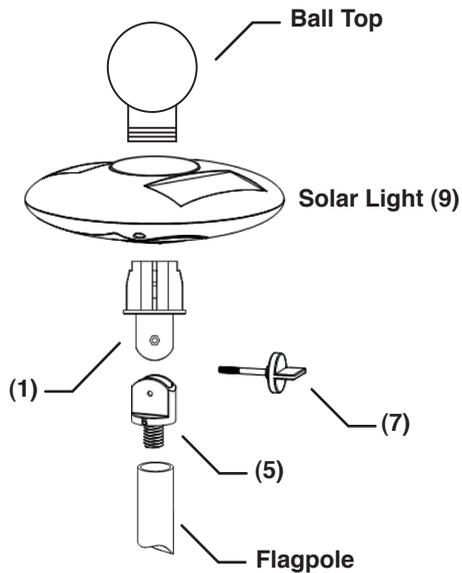
1. Remove the ball top from this pole. To do this you need to turn the ball top while firmly holding the bottom section of the pole.
2. Locate adaptor pieces (2), (3) and (7). Screw adaptor (3) on to the top of the pole. You will again need to hold the bottom of the pole while affixing the adaptor to the pole.
3. Affix adaptor (2) to adaptor (3) using the small thumb-screw bolt (7).
4. Slide the adaptor (2) through the bottom of the light and affix the ball top to the exposed section of adaptor (2). Again you will have to hold the bottom of the pole to screw the ball (or eagle) on to the top of the adaptor.



Affixing Solar Light to a Brushed Aluminum Pole

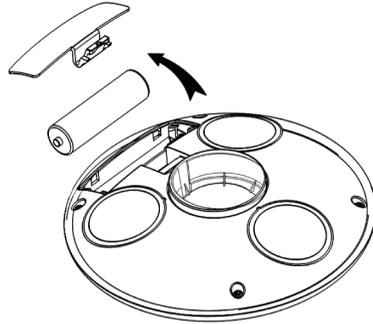
The Annin branded brushed aluminum pole has two white rings on the pole to which the flag attaches, so it can fly without tangling up on the pole.

1. Remove the ball top from the pole.
2. Locate adaptors (1) and (5) and the small thumb screw (7).
3. Screw adaptor (5) into the pole.
4. Affix adaptor (1) to adaptor (5) using the small thumb screw (7).
5. Slide adaptor (1) through the top of the light and affix the ball top to the top of the adaptor.



REPLACING THE BATTERY

Push the release tab and remove the battery compartment cover. Replace the old battery with a fresh 1.2V 1200 mAh AA NI-MH rechargeable battery. Replace the battery compartment cover.



***CAUTION: CONTAINS NICKEL-METAL HYDRIDE BATTERY
BATTERY MUST BE RECYCLED OR DISPOSED OF PROPERLY***

WINTER TIPS:

Keep debris and snow off the solar panel to allow the battery to recharge. If lights have been covered by snow for a long time, allow batteries to recharge in full, direct sunlight for at least 10-12 hours, so that they maintain maximum capacity.

TROUBLESHOOTING

If your Solar Light does not turn on at night or its nightly run time is shorter, it may be caused by one of the following conditions:

1. Battery is not fully charged. Make sure the Solar Light is located in an area where it can receive the maximum amount of full, direct sunlight everyday. If the Solar Light does not receive enough sunlight during a day (e.g. due to cloudy or overcast conditions), it will be recharged on the next sunny day and resume normal operation. Keeping the solar panels clean is equally important to ensure the maximum charging performance.
2. The Solar Light is installed close to other light sources, which may keep the Solar Light from turning on at night automatically. To solve this problem relocate the fixture or eliminate other light sources.
3. The battery is reaching the end of its useful life and needs to be replaced.

PARTS DIAGRAM

Part	Description
(1)	Part One
(2)	Part Two
(3)	Part Three
(4)	Part Four
(5)	Part Five
(6)	Part Six
(7)	Bolt
(8)	Screw
(9)	Solar Light [including (10) and (11)]
(10)	Rechargeable Battery
(11)	Battery Compartment Cover

