

# POST CAP INSTALLATION INSTRUCTIONS

# Installation

# **Post Caps**

To attach each post cap style to the post, apply an exterior-grade silicone adhesive to the underside of the post cap and place firmly on the post (Figure 1).

### **Solar Post Caps**

Important: All solar panels within post caps and lights need 24 hours of direct sunlight to fully charge.

To activate your new solar post cap:

**Step 1** Access the inside of the solar light by pressing inward on the side of the clear lens, grasping the edge of the top and lifting it off (Figure 2), or grasping the top and twisting counterclockwise.

**Step 2** Remove the plastic tab from the battery compartment to allow connection to the terminal. Ensure battery is firmly in place.

Step 3 Replace top by snapping onto side panels or twist the top counterclockwise into place.

Step 4 Your solar post cap light is now ready to be attached to your post (Figure 1).

Batteries are included with solar post caps but may not be installed. Ensure batteries are seated firmly in place when installed.

# Solar Post Caps with Removable Solar Collector Unit

To activate:

Step 1 Remove the solar panel by lifting it straight up from the top of the cap (Figure 3).

**Step 2** Remove the plastic tab from the battery compartment to allow connection to the terminal. Ensure battery is firmly in place (remove: switch is in "on" position - there is no on/off switch).

Step 3 Replace the solar panel.

Step 4 Your solar post cap light is now ready to be attached to your post (Figure 1).

# POST CAP UNDERSIDE

Figure 1



Figure 2

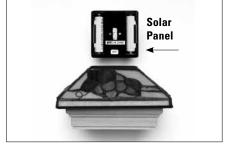


Figure 3

### **Post and Stair Lights**

- **Step 1** Slide plastic lens back to separate from top portion.
- Step 2 Open battery compartment.
- Step 3 Remove the plastic tab from the battery compartment to allow connection to the terminal.
- **Step 4** Ensure battery is firmly in place.
- **Step 5** Attach bracket to post using screws included in package.
- **Step 6** Slide the Post and Stair Light onto the bracket.

# **Deck and Dock Solar Lights**

- Step 1 Remove the exterior bottom cover using a regular screwdriver and remove the plastic tab to allow battery connection to the terminal.
- **Step 2** Reinstall the exterior bottom cover and tighten securely.
- Step 3 Drill a 1-3/8" (35mm) hole in the desired location in your deck or stair tread and insert the solar deck and dock light into the hole.
- Step 4 Light will need 24 hours to full charge.

# **Solar Post Caps**

Our Solar Post Caps are among the unique, yet classic touches you can add to your outdoor project. By day, they add beauty to your deck. By night, they enhance your setting with a welcoming glow, without the hassles of wiring or electricity.

By installing a solar post cap light on your deck, you are contributing to a greener enviornment. Solar post caps get their energy from the sun, the Earth's most available energy source. This helps offset greenhouse gases and reduces the need for dry-cell battery disposal. They are also economical: Keeping your deck illuminated with solar post caps will not increase your electric bill.

Looking for a softer glow? No need to illuminate all of your post caps. Batteries can be taken out of the post cap or the tab can be reinserted into the battery compartment to keep the light inactive. Keep in mind you will need to recharge batteries after reinserting them. Some post caps have on/off switches. Make sure the switch is in the "off" position if you don't want a particular cap to illuminate.

Included with each of our solar post caps are LED light bulbs and rechargeable batteries. With normal use of 6 to 8 hours per day, our LED light bulbs will have an average life of 10 years. The rechargeable batteries will last an average of one year. They must be replaced with rechargeable batteries; using regular batteries in the sun will destroy the solar collector in the post cap.

Please note that our LED light bulbs are part of the whole solar cell component and are not designed to be replaced. If it is necessary to replace your light bulb or your solar collector, we have Solar Collector Replacement Units available.

(Contains nickel-cadmium rechargeable batteries. Battery must be recycled or disposed properly.)

### **Post Cap Care and Maintenance**

# **Metal Post Caps**

Our copper and stainless steel post caps come with a thin, clear marine lacquer designed to protect them before and during installation. Once exposed to the elements, the sun's ultraviolet rays, moisture and pollution begin to break down this coating, exposing the metal underneath.

# Copper

- In its natural state, copper breaks down in the elements and develops a patina. In general, copper progresses from a natural salmon color to a series of russet browns and grays, and finally to a blue-green or gray-green patina.
- To maintain the shiny look, apply a car wax immediately after purchasing the cap and reapply every 3 to 6 months.
- To remove an already tarnished finish, remove the old coating with mineral spirits and grade 0000 steel wool. Buff with grade 0000 steel wool for a satin finish. For a mirror-like finish, apply a car wax or spray with a clear lacquer or polyurethane and let dry, and then apply a car wax.
- To encourage a natural patina, remove the lacquer with mineral spirits and grade 0000 steel wool.

# Stainless Steel

Stainless steel has a hard oxide coating, making it resistant to stains. To maintain this coating, clean periodically with a mixture of vinegar and club soda.

### **Black and White Post Caps**

Our black and white post caps have a powder coated baked on finish that is extremely hard and durable, rarely requiring maintenance.

### **Wood Post Caps**

As with all wood products, we recommend that you coat these with a high-quality exterior finish to preserve the wood's natural beauty and ensure a lifetime of enjoyment. Apply to all wood areas, including the underside of the cap, before installation.

### **Glass Post Caps**

Exposure to the elements may cause the filigreed metal on your glass post cap to oxidize and lose its original color. Applying car wax before placing the post cap outdoors will help prevent the initial oxidation. Reapply the car wax every 3 to 6 months as needed.

Note: If your post cap has a wood base, apply a high quality exterior finish to all wood areas before installation. We recommend reapplying the finish annually to preserve the wood's natural beauty and protect it from the elements.