

Solar Dock Post Lites

MODEL: LL-SDL-Round / Square / Rectangle

MODELS: LL-SDL-ROUND LL-SDL-SQUARE LL-SDL-RECTANGLE

NEW:

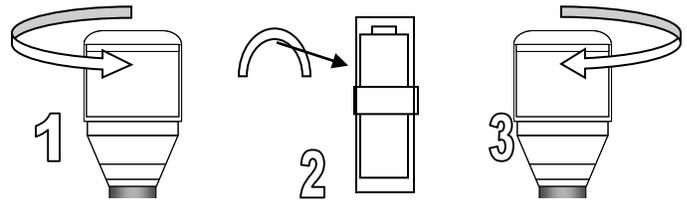
Watch Online
Installation Video!



NOTE: There are two battery clips to securely hold the batteries in the battery holder so they do not fall out. Please don't forget to use them or throw them away

Battery Installation SDL-v.4

1. Twist off top and place battery in correct position.
2. Place retaining clip over battery and SNAP in place.
3. Twist top back on: **Make sure you tighten snugly to properly seal your lite!**

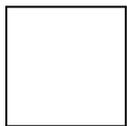


Mounting Instructions - Round, Square, Rectangle, Flat Surface

Optional Light Options

Square & Rectangle

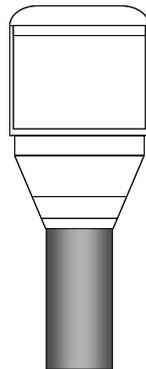
Please call or ask dealer



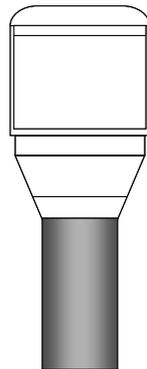
2" X 2" Square



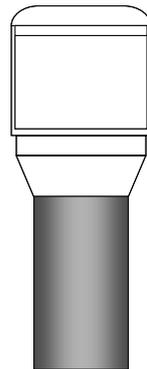
2" X 1-1/2"
Rectangle



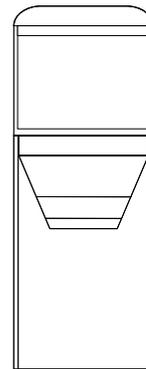
Fits
1-5/8" OD Post



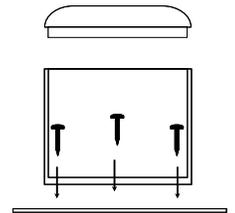
Fits
1-7/8" OD Post



Fits
2-3/8" OD Post



Fits Inside
Brock Post &
3-1/4" ID Post



Universal
Flat Surface Mount

• If your light is slightly loose on the post you may add a layer or two of tape around your post before securing it to the post with the provided set screw.

• If you have a 2.00" OD post NOT a 1-7/8" OD post you will need a separate fitting (not included). There is only approximately 1/8" difference in size which **DOES** require the separate fitting. Note, you may have both sizes if you have added new sections to your dock. Please call (260) 918-2758 for the needed fitting.

Remove Brock top cap, and press light inside the pipe. You may need to clear the glue from the inside of the pipe for your light to fit. You may drill a set screw if you wish.

Replace inside bolts with suitable mounting screws. (mounting screws not provided)

Use appropriate screw for desired material.

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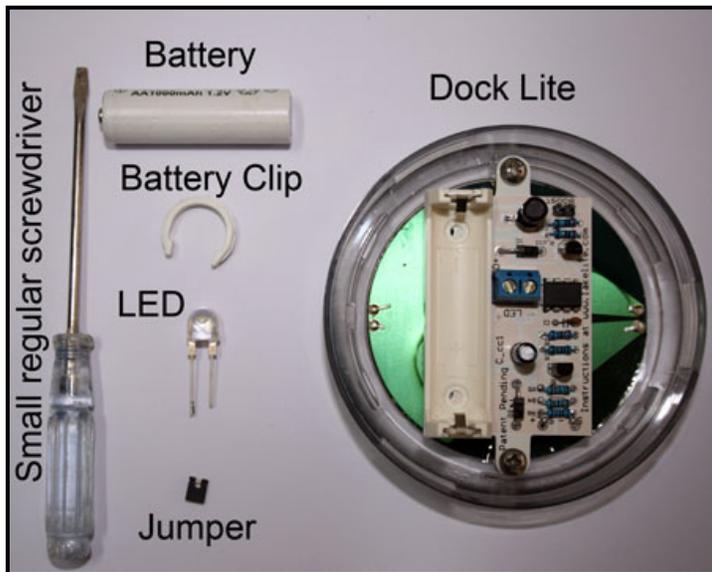
Changing LED Colors & LED Installation Color LED's - Sold Separately

NOTE: Do not worry if you accidentally plug the LED in backwards, it will NOT damage the circuit, the LED will simply will not illuminate. To correct, turn the LED around and reinsert into the socket.

NOTE: Battery must have some charge in order to see if LED illuminates: Generally batteries come with a small amount of charge. Also, LED will not illuminate if solar panel is exposed to enough light: (try in dark area)

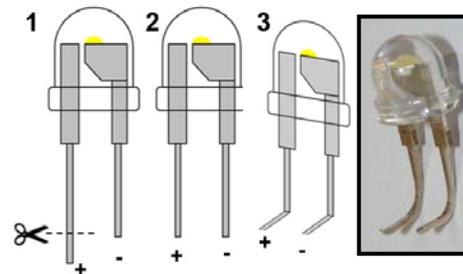
NOTE: If using Color LEDs, there is NO way to tell which color is which until the LED is installed and illuminating.

Make sure you have the following items seen below:



Cut Longer (+) side to same length as the (-) side.

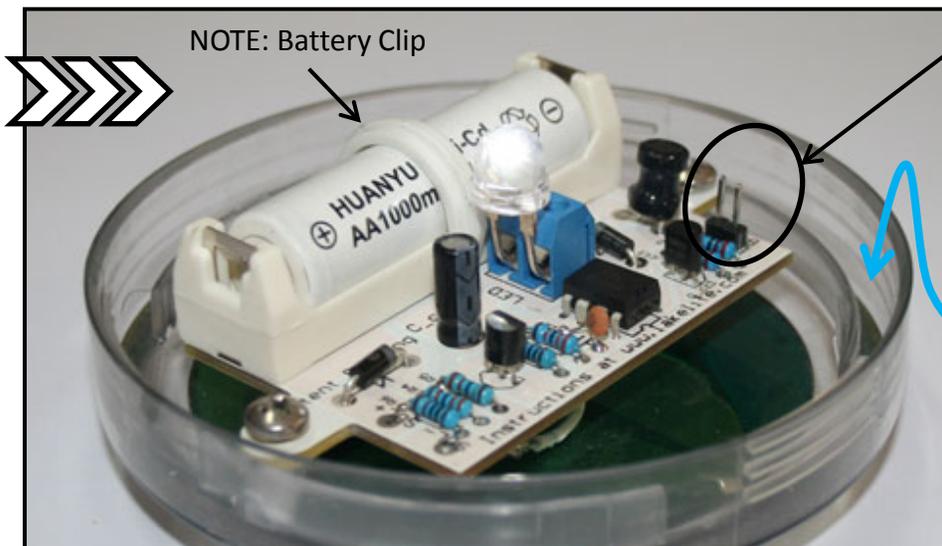
Bend LED gently as seen. NOTE bend direction.



NEW: Watch Online Video for Installing & Changing LED Colors!



Continue below



NOTE: Battery Clip

POWER BOOST:

Use Jumper on power boost pins to increase brightness of your Solar Dock Lite. NOTE: Power Boost option uses 2X more power. You may want to purchase higher capacity batteries such as "AA" Size 1.2volt Rechargeable NiMh 1500mA – 2000+mA

"U" Channel O-Ring Seal:

Please check your O-ring Seal and make sure its properly in place, if it is twisted or out of place, you can run a small flat screw-driver, toothpick or other small device around the O-Ring seal to make sure its properly in place.



When looking into the top make sure the O-Ring "U" shaped channel is facing upward.

Proper Installation of battery, battery clip & 8mm LED

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Troubleshooting

Q: My light does not work.

1. Make sure battery is securely in place & in proper position.
2. Your LED may be installed backwards. Try reversing.

Q: I replaced my LED with a different color LED but it did not illuminate.

1. The battery must be charged and the LED must be properly installed in order for the LED to illuminate.
2. After installing the LED try placing the unit in a dark area. The light is activated and turned on by the dark.
3. FOLLOW INSTRUCTIONS AGAIN CAREFULLY!
4. You may also visit www.lakelite.com for more detailed instructions or call Lake Lite at 260-918-2758.
- 5.

Q: My light has a short run time.

1. Improper location. The light is powered by the sunlight, place light in direct sunlight.
2. Batteries may be dead, replace with new Ni-Cd or Ni-Mh batteries.
3. You may be using the BOOST option with low capacity batteries: Try purchasing Ni-Mh types of 2000-2500mA.

Q: My light is very dim.

1. LED may have poor connection in socket: Check connection: (in a very rare instance the LED may be faulty, please contact us)
2. Batteries may be dead, replace with new Ni-Cd or Ni-Mh batteries. – This is the most common reason.
3. Dock Lite is in a shaded area and is not receiving full sunlight throughout the day. Place in sunny area not shaded by objects.

Q: My Solar Dock Lite fits very tight or very loose on my dock post.

1. Make sure there are no abrasions on your post. If so, file or sand to clean excess paint, burrs, or abrasions. These are very common!
2. Pipe sizes & tolerances vary; you may wrap you post with Duct Tape or equivalent to provide a more snug fit.
3. Secure light by tightening set bolt.
4. If you have a LAKESHORE PRODUCTS INC. dock you may need a separate 2.00 OD Exact fitting. Please call.

Q: I am having troubles securing my Solar Dock Lite using the universal flat surface mount.

1. Use mounting screws or bolts that fit your mounting requirements. (not included)
2. Make sure mounting holes are sealed if placing in a wet area! (i.e. caulk or equivalent)

IMPORTANT: For best performance, replace with rechargeable AA Ni-Cd or Ni-Mh batteries every 2 seasons of use!

Storage Tips (*Winter*)

Extreme winter weather can reduce the life expectancy of your Solar Dock Lite

1. Cold weather can dramatically reduce the life expectancy of your rechargeable Ni-Cd or Ni-Mh battery.
2. Store your Solar Dock Lite inside during cold months when your dock is not in use
3. If you have glued your Solar Dock Lite base unit to your Brock post you may simply remove the Solar Top (Electronics Portion) and store inside if you don't plan to store you Brock posts inside.

CAUTION: CONTAINS NICKEL-CADMIUM BATTERIES. BATTERY MUST BE RECYCLED OR DISPOSED OF PROPERLY.