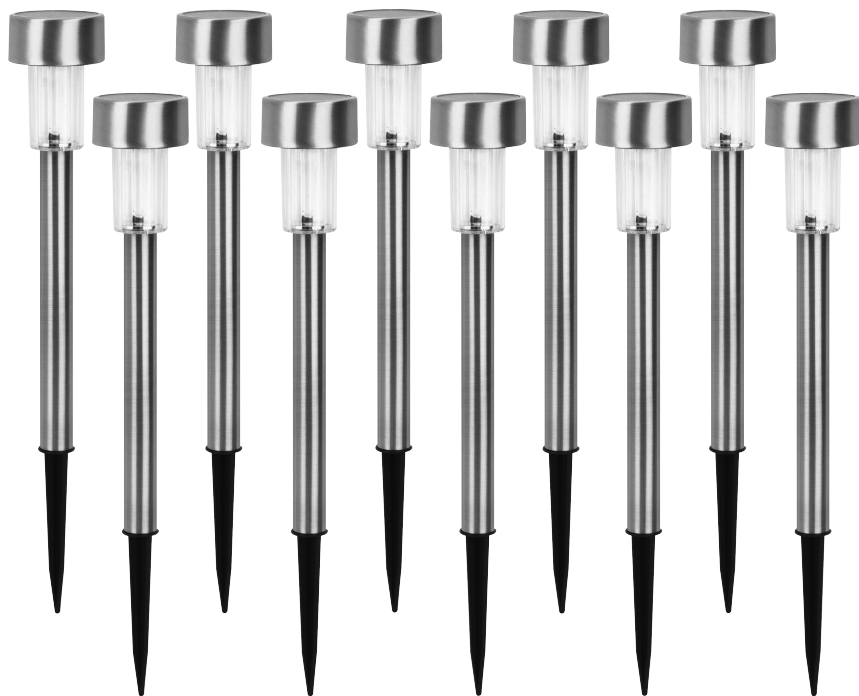


# Owner's Manual & Safety Instructions

**Save This Manual** Keep this manual for the safety warnings and precautions, assembly, operating, inspection, maintenance and cleaning procedures. Write the product's serial number in the back of the manual near the assembly diagram (or month and year of purchase if product has no number). Keep this manual and the receipt in a safe and dry place for future reference.



## 10pc. Stainless Steel Solar Light Set



Visit our website at: <http://www.harborfreight.com>  
Email our technical support at: [tech@harborfreight.com](mailto:tech@harborfreight.com)

**ITEM 69461**

When unpacking, make sure that the product is intact and undamaged. If any parts are missing or broken, please call 1-800-444-3353 as soon as possible.

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No portion of this manual or any artwork contained herein may be reproduced in any shape or form without the express written consent of Harbor Freight Tools. Diagrams within this manual may not be drawn proportionally. Due to continuing improvements, actual product may differ slightly from the product described herein. Tools required for assembly and service may not be included.

### **⚠ WARNING**

**Read this material before using this product.  
Failure to do so can result in serious injury.  
SAVE THIS MANUAL.**

## Specifications

Light Bulb	White LED
Battery Type	AAA NiCd
Charge Time	6 hr.
Running Time	9 hr.
Solar Cells	Amorphous Silicon

## Important Safety Information

1. Assemble only according to these instructions. Improper assembly can create hazards.
2. Wear ANSI-approved safety goggles during setup.
3. Keep assembly area clean and well lit.
4. Keep bystanders out of the area during assembly.
5. Do not assemble when tired or when under the influence of drugs or medication.
6. Position battery in proper polarity and do not install batteries of different types, charge levels, or capacities together.
7. **WARNING:** The brass components of this product contain lead, a chemical known to the State of California to cause birth defects (or other reproductive harm). (California Health & Safety code § 25249.5, et seq.)
8. This product is not a toy. Do not allow children to play with or near this item.
9. Use as intended only.
10. Inspect before every use; do not use if parts are loose or damaged.
11. Maintain product labels and nameplates. These carry important safety information. If unreadable or missing, contact Harbor Freight Tools for a replacement.

# Setup Instructions



Read the **ENTIRE IMPORTANT SAFETY INFORMATION** section at the beginning of this document including all text under subheadings therein before set up or use of this product.

**Note:** For additional information regarding the parts listed in the following pages, refer to the Assembly Diagram near the end of this manual.

## Battery Setup

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There may be a paper tab in one end of the battery between the Battery (5) and the electrical contact so the Battery won't drain over time. To remove this:

1. Twist the Lamp Cover off the Lamp Housing.
2. Unthread the two screws on the battery cover and remove the battery cover.

**Caution:** Be careful that the two wires holding the battery cover to the Lamp Housing are not pulled and disconnected.

3. Pull out the paper tab.
4. Replace the Battery cover and secure with the screws.
5. Replace the Lamp Cover onto the Lamp Housing.
6. Repeat steps 1 - 5 for the other lights.

## Functions

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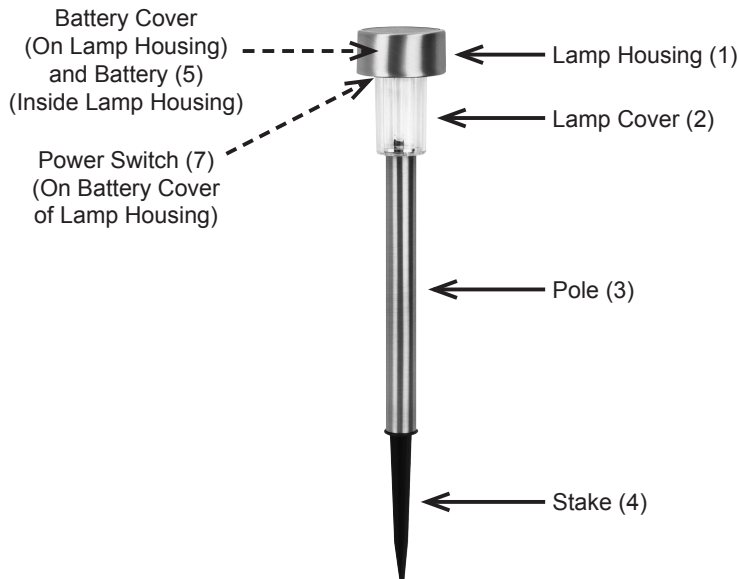


Figure A

# Operating Instructions



Read the **ENTIRE IMPORTANT SAFETY INFORMATION** section at the beginning of this manual including all text under subheadings therein before set up or use of this product.

## Tool Set Up

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1. Decide where you want to place the Solar Light Set. Choose a location that receives full, direct sunlight a minimum of eight hours a day. The location should not be near nighttime light sources such as porch lights or streetlights as this will cause the Solar Light Set to remain off.

**Note:** During the day, the Solar Panel converts sunlight into electricity, recharging the battery. The amount of light the Solar Panel receives depends on placement of the Solar Light, geographic location and weather. If the weather is cloudy and the panels do not receive a full charge, the Solar Lights may not achieve the full hours of operating time. They will catch up after two to three days of full sun.

2. Make certain that the path of the Stake (4) is clear of lines, cables and conduits.
3. Remove the Stake (4) from the Solar Light Pole (3).
4. With a rubber mallet, gently tap the Stake into the ground.
5. Once the Stake is securely in the ground, slip the upper Solar Light assembly/Pole back onto the top of the Stake.

## General Operating Instructions

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1. Unscrew the Lamp Housing from the Lamp Cover.
2. Slide the Power Switch to "AUTO".
3. Twist the Lamp Housing back on the Lamp Cover.
4. Repeat steps 1 - 3 for each Light.
5. After a full 8 hours of sunlight charging, the Lights will automatically turn ON during the night. After the initial charge is set, check to see that the Lights are on by viewing them at night or in a dark location. If they are not lit, check the position of the "Auto" Switch and check that the Solar Panel has had full sunlight for 8 hours.

# Maintenance



Read the **ENTIRE IMPORTANT SAFETY INFORMATION** section at the beginning of this document including all text under subheadings therein before set up or use of this product.

## TO PREVENT SERIOUS INJURY FROM TOOL FAILURE:

**Do not use damaged equipment. If abnormal noise or vibration occurs, have the problem corrected before further use.**

1. Clean regularly with a damp towel. Do not use any type of solvent for cleaning. Do not put too much pressure on the Solar Panel or accessories while cleaning. Dry thoroughly.
2. **BEFORE EACH USE**, inspect the general condition of the tool. Check for:
  - leaking, swollen, or cracked battery,
  - loose hardware,
  - misalignment or binding of parts,
  - cracked or broken parts, and
  - any other condition that may affect its safe operation.
3. **AFTER USE**, wipe external surfaces of the tool with clean cloth.
4. Replace the batteries every 12 months.
  - a. Twist the Lamp Housing off the Lamp Cover.
  - b. Unthread the two screws on the battery cover and remove the battery cover.

**Caution:** Be careful that the two wires holding the battery cover to the Lamp Housing are not pulled and disconnected.

  - c. Remove the old battery.
  - d. NiCd BATTERY MUST BE RECYCLED OR DISPOSED OF PROPERLY.  
Do not short, incinerate or open battery.
  - e. Install a new NiCd AAA, 300mAh (or better) battery into the Battery Compartment. Check that the battery is placed according to the correct polarity.
  - f. Replace the cover and secure in place with the Screws.
  - g. Twist the Lamp Housing onto the Lamp Cover.

## Troubleshooting

<b>Problem</b>	<b>Possible Causes</b>	<b>Probable Solutions</b>
Light will not turn on	<ol style="list-style-type: none"><li>1. Auto/Off Switch not set to "Auto".</li><li>2. Battery not allowed time for recharging via Solar Panel.</li><li>3. Solar Light is set near nighttime light sources such as porch lights or street lights.</li><li>4. Solar Panel is dirty and covered with dirt or dust.</li></ol>	<ol style="list-style-type: none"><li>1. Check position of Auto/Off Switch.</li><li>2. Check that Solar Panel has direct access to sunlight. Allow one to two days for a full charge.</li><li>3. Move Solar Light or change Solar Panel position.</li><li>4. Clean Solar Panel with a soft cloth.</li></ol>

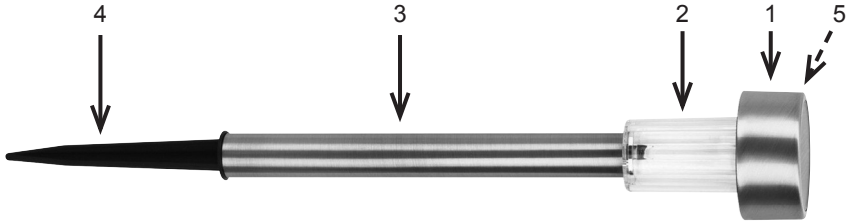
## PLEASE READ THE FOLLOWING CAREFULLY

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## Parts List and Diagram

Part	Description	Qty
1	Lamp Housing	10
2	Lamp Cover	10
3	Pole	10

Part	Description	Qty
4	Stake	10
5	NiCd AAA Battery	10



**Record Serial Number Here:**

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**Note:** If product has no serial number, record month and year of purchase instead.

**Note:** Some parts are listed and shown for illustration purposes only, and are not available individually as replacement parts.

## Limited 90 Day Warranty

Harbor Freight Tools Co. makes every effort to assure that its products meet high quality and durability standards, and warrants to the original purchaser that this product is free from defects in materials and workmanship for the period of 90 days from the date of purchase. This warranty does not apply to damage due directly or indirectly, to misuse, abuse, negligence or accidents, repairs or alterations outside our facilities, criminal activity, improper installation, normal wear and tear, or to lack of maintenance. We shall in no event be liable for death, injuries to persons or property, or for incidental, contingent, special or consequential damages arising from the use of our product. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation of exclusion may not apply to you. THIS WARRANTY IS EXPRESSLY IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING THE WARRANTIES OF MERCHANTABILITY AND FITNESS.

To take advantage of this warranty, the product or part must be returned to us with transportation charges prepaid. Proof of purchase date and an explanation of the complaint must accompany the merchandise. If our inspection verifies the defect, we will either repair or replace the product at our election or we may elect to refund the purchase price if we cannot readily and quickly provide you with a replacement. We will return repaired products at our expense, but if we determine there is no defect, or that the defect resulted from causes not within the scope of our warranty, then you must bear the cost of returning the product.

This warranty gives you specific legal rights and you may also have other rights which vary from state to state.



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