



## UNDERWATER LIGHT INSTALLATION/OPERATION MANUAL

Models: NL50 and NL100













IMPORTANT: Keep this manual for future reference.

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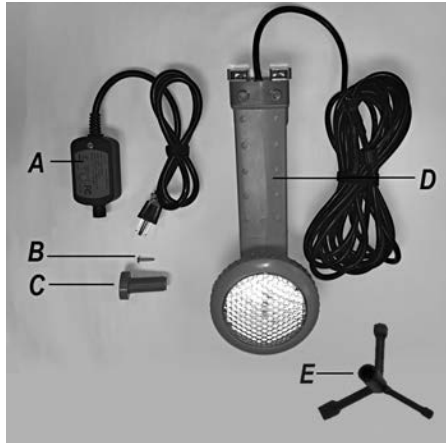
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### IMPORTANT SAFETY INSTRUCTIONS

READ AND FOLLOW ALL INSTRUCTIONS

-  **WARNING:** To reduce risk of injury, do not permit children to install or operate this product.
-  **WARNING:** DO NOT use an extension cord with this product - shock risk.
-  **WARNING:** DO NOT operate the product from inside the pool or while hands are wet.
-  **WARNING:** Power supply must be plug into a 110/120 VAC FCI protected outlet.
-  **WARNING:** DO NOT use this product if it is damaged in anyway.
-  **WARNING:** Ensure the power supply is off the ground and is not resting in standing water.
-  **WARNING:** DO NOT modify this product in any way - shock risk and will void warranty.
-  **WARNING:** Ensure all plugs are secure prior to operating the product.
-  **CAUTION:** If ambient air temperature exceeds 115°F, protect the power supply from direct sunlight with a ventilated cover.
-  **CAUTION:** Never carry the power supply by the cord or pull the plug out of the outlet by the cord.
-  **IMPORTANT:** The light must be submerged at or below the minimum level requirement noted in the manual to extend the life of the light and to preserve the warranty.
-  **IMPORTANT:** This light is not compatible with all pools including soft sided pools.

## LIST OF CONTENTS



ITEM	DESCRIPTION
A	Power Supply
B	Mounting Screw
C	Thumb Wheel
D	Light
E	Hex Tool

## TESTING LIGHT FUNCTION

**IMPORTANT:** This is a quick ON and OFF test to ensure the light is operational prior to installing the light. The light should not be operated out of water for any extended period of time.

1. Connect the power supply to the light by aligning the end of the cord with the socket on the power supply and securing the threaded collar until it is hand tight (Fig. 1 and 2).
2. Plug the light into a GFCI protected outlet.
3. Press and release the button on the power supply (Fig 3). The light should illuminate.
4. Once the light has turned on, press and release the button on the power supply to turn the light off.
5. Unplug the cord from the GFCI outlet.

NOTE: If the light does not turn ON, proceed to the TROUBLESHOOTING section of this manual.



FIGURE 1



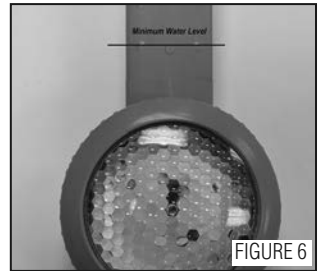
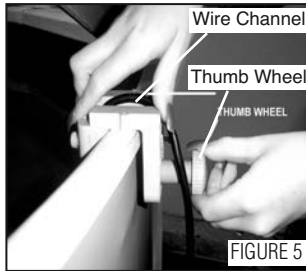
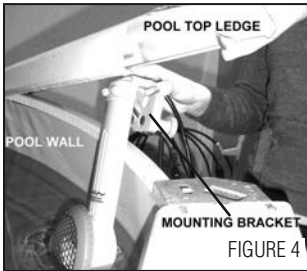
FIGURE 2



FIGURE 3

## INSTALLING THE LIGHT

1. Ensure the wire from the light is connected to the power supply as in the TEST LIGHT FUNCTION section (Fig 1 and 2).
2. Walk the light to the location where it will be installed and ensure there is enough wire to reach that location and the outlet without putting stress on the cable, light or power supply.
3. Remove the top cap of the pool's vertical post nearest to the point of installation.
4. Lift one side of the pool's top ledge - screws may have to be removed (Fig 4).
5. Slide the light onto the pool wall so that the light is centered in the middle of the top ledge.
6. Hold the light so the mounting bracket is flush with the top of the pool wall and turn the Thumb Wheel in a clockwise direction to secure the light to the wall (Fig 5).
7. Be sure the wire runs through the Wire Channel of the Mounting Bracket.
8. Reinstall the top ledge and cap.
9. Ensure the water level is above the minimum water line on the light which is indicated by the first row of dots above the light housing - add water if needed (Fig 6).
10. Mount the transformer to a vertical surface that is at least 18 inches from the ground using the provided screw.



## OPERATING THE LIGHT

1. Ensure the connection between the light cord and power supply is secure.
2. Ensure the water level is above the minimum water line on the light which is indicated by the first row of dots above the light housing - add water if needed (Fig 6).
3. Plug the 3 pronged cord into a GFCI outlet.
4. Press and release the button on the power supply (Fig 3) - the light will illuminate.
5. The light will turn off automatically in 2 hours or the button on the power supply can be pressed to turn the light off manually.

## WINTERIZATION

**IMPORTANT:** Failure to winterize the light and power supply properly may damage the product and will void the product warranty.

1. Unplug the power supply from the outlet.
2. Disconnect the cable from the light to the power supply.
3. Remove the light from the pool by following steps 3-8 in the installation with the exception of removing the light instead of installing the light.
4. Store the light and power supply in an area that will remain above 50°F.

## TROUBLESHOOTING

If the light is not operating correctly, please follow the steps below to help identify the cause.

1. Ensure the GFCI is working properly and reset the outlet if necessary.
2. DO NOT use an extension cord. If one is being used, remove it from the product and plug the power supply directly into a GFCI protected outlet.
3. Ensure the wire from the light to the power supply is connected properly.

If you are still experiencing an issue with your light, please contact Technical Support at 609-212-0221, M-F, 9:00am - 5:00pm EST.

### SIX MONTH LIMITED WARRANTY

Six month limited warranty from date of original purchase for manufacturing defects under normal and reasonable use, and subject to the maintenance requirements and installation guidelines set forth in the product instruction manual.

Warranty valid only within the continental US and Canada.

**THIS WARRANTY IS SUBJECT TO THE TERMS, LIMITATIONS AND EXCLUSIONS DESCRIBED BELOW, AND THERE ARE NO OTHER WARRANTIES OR REPRESENTATIONS, EITHER EXPRESS OR IMPLIED, WHETHER OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, OR OTHER, MADE BY THE MANUFACTURER, OTHER THAN THOSE SPECIFICALLY SET FORTH IN THIS WRITTEN WARRANTY**

**What is Covered:** SPQ Brands warrants its electronic product to be free from defects in material and workmanship when leaving the factory.

**What is not Covered:** Any type of damage to the product due to improper installation, maintenance, or failure to provide necessary and reasonable maintenance; any damage or injury caused by misuse and/or unreasonable use of the product; batteries (if applicable); damage due to or related to improper draining, winterizing, storage or Acts of God; SPQ Brands will not honor any claims for damage to any products in transit unless damage to the shipping container is noted at the time of delivery on the transfer company's delivery bill.

**THE WARRANTY OBLIGATIONS OF SPQ BRANDS ARE LIMITED TO REPAIR OR REPLACEMENT OF THE PRODUCT OR OF ANY DEFECTIVE COMPONENT, AT THE OPTION OF SPQ BRANDS. UNDER NO CIRCUMSTANCES WILL SPQ BRANDS BE LIABLE OR RESPONSIBLE FOR ANY CONSEQUENTIAL OR INCIDENTAL DAMAGES, AND/OR CHARGES FOR LABOR. SPQ BRANDS SHALL NOT BE LIABLE OR RESPONSIBLE UNDER ANY CIRCUMSTANCES OR ANY AMOUNT FOR ANY CONSEQUENTIAL OR INCIDENTAL DAMAGES, OR FOR ANY INJURIES OR DAMAGES TO PERSON OR PROPERTY USING OR USED IN CONNECTION WITH THE PRODUCT, OR FOR ANY OTHER LOSS OF PROFITS OR OTHER COSTS OR EXPENSES OF ANY KIND OR CHARACTER. IF SPQ BRANDS DETERMINES THAT EITHER REPAIR OR REPLACEMENT OF THE PRODUCT IS NECESSARY, SPQ BRANDS MAY EITHER REPAIR THE PRODUCT AT A NOMINAL CHARGE TO THE OWNER OR REPLACE THE PRODUCT. THE OWNER BEARS THE SOLE RESPONSIBILITY FOR PRE-PAID RETURN OF THE PRODUCT TO SPQ BRANDS, AND ALL REPAIRED OR REPLACED PRODUCTS WILL BE RETURNED AT THE OWNER'S EXPENSE.**

**NO PERSON, FIRM, OR CORPORATION IS AUTHORIZED TO MAKE REPRESENTATIONS OR INCUR ANY OBLIGATIONS IN THE NAME OF OR ON BEHALF OF SPQ BRANDS, EXCEPT AS STATED HEREIN. THE REMEDIES SET FORTH IN THIS WARRANTY ARE EXPRESSLY UNDERSTOOD TO BE THE EXCLUSIVE REMEDIES AVAILABLE TO THE OWNER, AND THIS WARRANTY CONTAINS THE FULL AND COMPLETE AGREEMENT BETWEEN SPQ BRANDS AND THE OWNER. THIS WARRANTY SETS FORTH THE ONLY OBLIGATIONS OF SPQ BRANDS, WITH REGARD TO THIS PRODUCT, AND THERE ARE NO WARRANTIES WHICH EXTEND BEYOND THE DESCRIPTION ON THE FACE HEREOF.**

The representations set forth herein are the only representations made by SPQ Brands, with respect to the product, and this warranty does not constitute either a performance or satisfaction guarantee. It is the responsibility of the product owner to regularly test and check the product for proper function and safety.

This warranty gives the original owner specific legal rights. You may have other rights depending on where you live.

**What you must do to file a claim:** Call (609) 212-0221 to initiate a claim.