

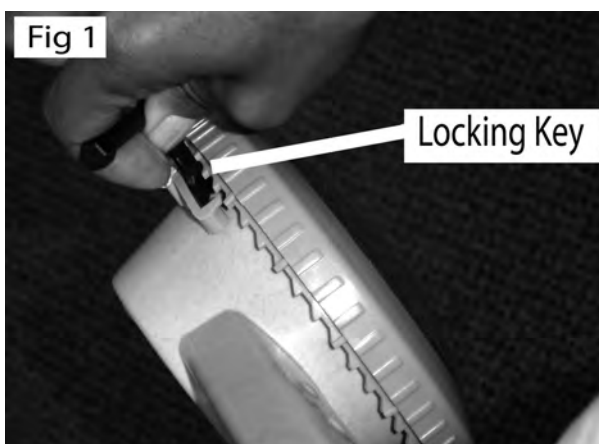
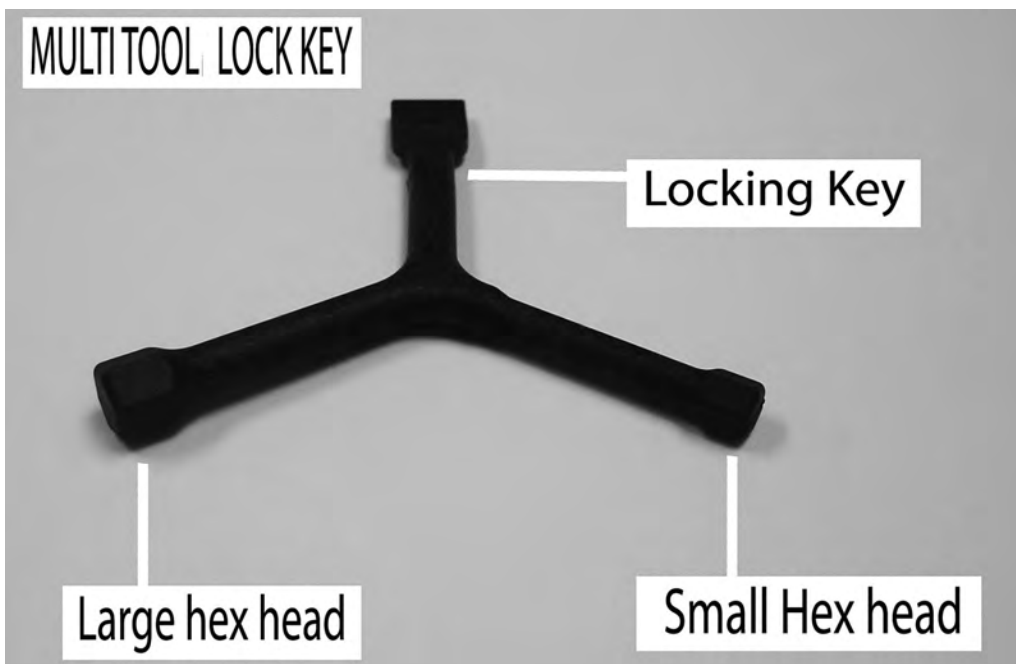
NITEBRITE

PTNB35 INSTALLATION/OPERATION MANUAL

DO NOT PLUG LIGHT IN UNTIL INSTRUCTED IN MANUAL

READ ALL DIRECTIONS FIRST THEN REFER TO EXAMPLE IMAGES BEFORE PERFORMING THAT STEP

- A.** To install bulb, place the light on a table or similar flat, dry working surface.
Use the supplied multitool lock key to loosen the seal ring. Insert the key into the locking latch on the bottom of the light as shown in FIG 1. Turn and hold the key to the left to release the locking mechanism. At the same time rotate the seal ring in a counter clockwise direction to loosen. Remove ring and lens. (See FIG 2)

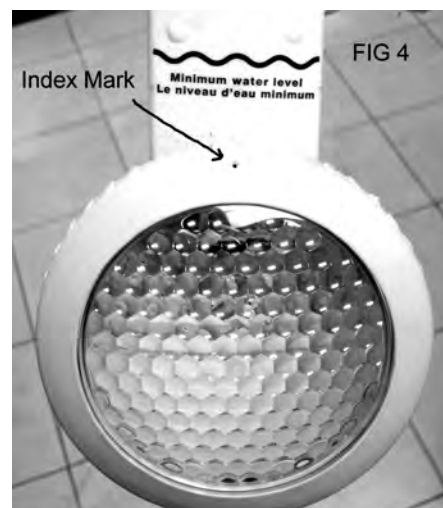




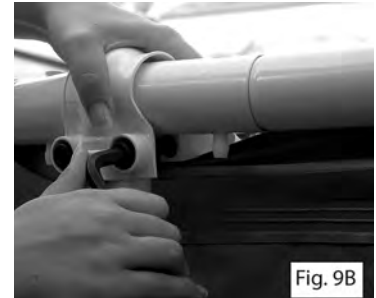
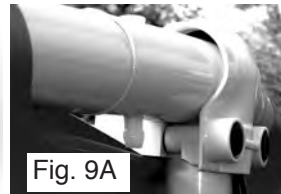
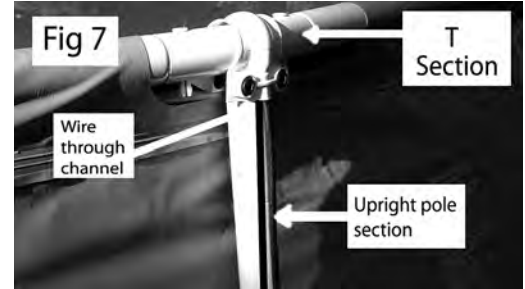
- B.** Remove the bulb from its box being careful not to touch the lens of the bulb. Install the bulb by pressing the two bronze legs of the bulb into the ceramic socket in the light housing as shown in FIG 3.



- C.** Be sure that the bulb is firmly pressed into the socket.
- D.** BE CAREFUL NOT TO BURN YOURSELF AS THE BULB GETS HOT QUICKLY AND SHOULD BE TURNED OFF IMMEDIATELY UPON SUCCESSFUL TESTING. OPERATION OF THIS FIXTURE OUT OF WATER FOR ANY PROLONGED TIME WILL DAMAGE THE UNIT AND VOID THE WARRANTY. Plug the light into a wall outlet. If light turns on, the test was successful. Unplug the unit. Move to step E. If light does not turn on, unplug unit from wall and reinstall light bulb. Repeat test again. If it is still not working, contact PoolTrends customer service at (866) 598-7665.
- E.** Carefully replace the lens making sure that there is an even flat fit in the light body.
- F.** Place the seal ring carefully over the lens making sure it is on straight. Now turn in a clockwise direction until the ring begins to tighten up. You may hear a clicking sound which is normal. This is a safety feature designed to not allow the light seal to loosen or be removed without the key.
- G.** Continue to turn clockwise until the index mark on the seal ring is even with the light body as shown in Figure 4. NOTE DO NOT OVER TIGHTEN OR TURN BACK SEAL RING IN A COUNTER CLOCKWISE FASHION AS THIS WILL CAUSE LEAKAGE!
- H.** Light is ready to install.



INSTALLATION



- A. If the pool is full, lower the water level 10 inches from the top of the liner to make it easier to perform the installation.
- B. This pool light has been designed to fit a variety of rail type pools. Since the rail diameters vary, test fit the clamp bracket size first. The unit comes with the larger bracket installed from the factory. If you need the smaller bracket; it can be easily changed by first removing the hex head screws as shown in Fig 5. Pull the bracket away from the light housing. Inside the light mounting bracket are two Phillips head screws. Remove these two screws and exchange the brackets on the mount as shown Fig6. Replace two Phillips head screws, and reinstall the mounting bracket into the light housing.
- C. **NOTE: THIS POOL LIGHT IS DESIGNED TO BE INSTALLED ONTO THE T SECTION OF THE RAIL POOL.** Place the unit on the "T" section of the upright rail where the light is to be installed. The light shall be immersed in the pool and the bracket on the dry side as shown in Fig 7.
- D. Be sure that wire runs completely through the channel of the mounting bracket as shown in Fig 7.
- E. The liner may need to be stretched down in order to mount the light properly as shown in Fig 8.
- F. Before installing the light bracket, you must first place the bracket spacer (see figure 9) in position over the pool "leg", inside the light bracket to line up with the hex head screws (see figure 9A). The bracket spacer is used to help avoid over-tightening the hex head screws.
- G. Once the clamp is properly installed on the "T" section install the hex head screws as shown in Fig 9B. Tighten the hex head screws one turn at-a-time per screw in a back and forth fashion until snug. **DO NOT OVER TIGHTEN**
- H. Fill the pool making sure that water level is above the minimum water line as indicated on the light body.
- I. The transformer should be mounted on a nearby vertical surface using the screws provided. Mount the transformer a minimum of 18inches from the ground.
- J. Plug unit only into a GFCI 110V socket. **DO NOT USE EXTENSION CORDS**

LIGHT OPERATION

Plug light into GFI protected socket when light is needed in pool. **DO NOT USE EXTENSION CORDS.** To Turn off, unplug.

WINTERIZATION

IMPORTANT: FAILURE TO PROPERLY WINTERIZE YOUR LIGHT WILL RESULT IN TERMINATION OF WARRANTY.

Begin by unplugging the power cord from its power source. Remove the two hex head screws in Fig9 and remove light from water. Store in a warm, protected place. When spring arrives, simply reassemble unit being sure to tuck excess wire into light body. Enjoy season after season!



SIX MONTH LIMITED WARRANTY Electronics Products

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.

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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; PoolTrends 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.

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The representations set forth herein are the only representations made by POOLTRENDS, 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 1-866-598-7665 to initiate a claim. You will receive an instruction package within 10 days.



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