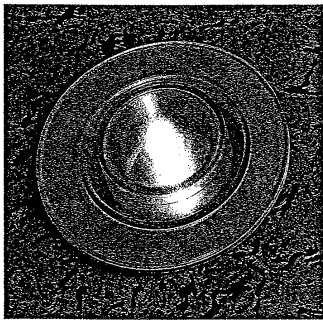


HAYWARD®

Elite™



*Underwater Quartz Halogen Flood Light
For Above Ground Pools*

Owner's Guide

IMPORTANT NOTICE

Attention Installer – This manual contains important information about the installation, operation and safe use of this light. This manual should be given to the owner/operator of this light.



Hayward Pool Products, Inc., 900 Fairmount Avenue, Elizabeth, N.J. 07207
Telephone: (908) 351-5400

P/N: 1S0565

Section A
IMPORTANT SAFETY INSTRUCTIONS

▲ WARNING

Before installing this product, read and follow all warning notices and instructions accompanying this light. Failure to follow safety warnings and instructions can result in severe injury, death or property damage.

Call (908) 351-5400 for additional free copies of these instructions

1. You MUST first determine whether you are installing this light on a STORABLE Above Ground Pool or a PERMANENT Above Ground Pool and then follow the appropriate installation instructions.

This light can be installed on STORABLE Above Ground Pools or on PERMANENT Above Ground Pools with walls constructed of corrugated aluminum or steel.

Definitions:

STORABLE Above Ground Pool Those that are constructed on or above the ground and are capable of holding water to a maximum depth of 42 inches (1.07 m). After reading the remaining IMPORTANT SAFETY INSTRUCTIONS read and follow installation instructions.

PERMANENT Above Ground Pool Those that are constructed in or partially in the ground, and all others capable of holding water in a depth greater than 42 inches (1.07 m). After reading the remaining IMPORTANT SAFETY INSTRUCTIONS read and follow installation instructions beginning in Section F.

2. Do Not install this flood light in:

- a. In ground pools
- b. Therapeutic pools, hydro-massage bathtubs, spas or hot tubs.

3. Input: 120 Volts / 60 Hz.

Lamp type: MR16 50 watts/12volts
Hayward lamp replacement part number: SPX0565Z1
For use in: **Fresh water only**

HAYWARD ▣

Section A

IMPORTANT SAFETY INSTRUCTIONS

4. ⚠️ WARNING

Hazardous voltage. Incorrectly installed or tested equipment may fail, causing severe injury or property damage. Read and follow instructions in owner's guide when installing and operating equipment. Installation of the transformer included with this light is required.

5. ⚠️ WARNING

Risk of electrical shock. Before removing fixture from the pool wall, ALWAYS TURN THE POWER OFF by disconnecting the transformer power cords, three-prong plug from its electrical outlet or shutting off the circuit breaker. Install this light in accordance with Article 680 of the National Electrical Code (NEC), in the United States, or Section 68 of the Canadian Electrical Code (CEC), as applicable and all local code requirements.

Connect only to a grounding type circuit protected by a ground fault circuit interrupter (GFCI). Contact a licensed electrician if in doubt about whether or not the receptacle or circuit is protected by a GFCI. A GFCI may be purchased at your local electrical supply house. **Do not use an extension cord.**

If any cord becomes damaged, return the entire transformer assembly for repair or replacement.

Locate your pool so that the wall is a minimum of 10 feet from all electrical receptacles and at least 20 feet from all receptacles not protected by a GFCI. Do not locate your pool under any electrical wiring that is less than 18 feet vertically above the pool wall and at least 10 feet outside the pool walls. The pool must never be located under any lighting fixture or within five (5) feet measured horizontally from any fixture mounted less than five (5) feet vertically above the pool water level.

6. ⚠️ WARNING

Risk of injury. Install with the top of the lens a minimum of 8 inches and a maximum of 10 inches below the top of the pool wall.

7. ⚠️ WARNING

Breakage hazard. Do not push off from the poolside against the light.

Section B

INSTALLATION INSTRUCTIONS FOR STORABLE POOLS

STORABLE POOL INSTALLATION INSTRUCTIONS FOR EXISTING POOLS

Installation of the transformer included with this light is required.

The transformer must be:

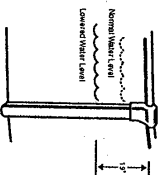
- located at least 10 feet from the pool wall.
- installed near a grounded, three-prong, 120V GFCI protected outlet.



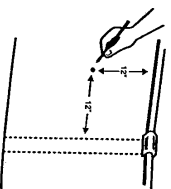
NOT use a three-prong adapter.
NOT cut the grounding pin.
NOT use an extension cord.

1. Be sure the power is off.

2. Lower the water level in the pool to at least 19" below the top of the pool.



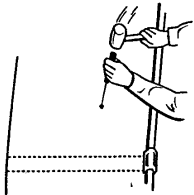
3. Locate and mark a point on the inside of the pool 12" below the top of the wall and 12" from a vertical stay.



Section B

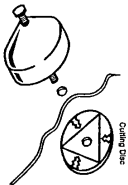
INSTALLATION INSTRUCTIONS FOR STORABLE POOLS

- From inside the pool, using a hammer and an awl, or small screwdriver, punch a hole through both the liner and the metal wall. Enlarge the hole until it will accept a 3/8" bolt.

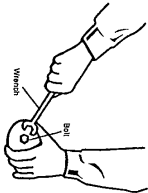


NOTE: BE SURE THAT THE WATER LEVEL IS AT LEAST 2" BELOW THE POINT WHERE YOU ARE PLANNING TO PUN THE HOLE. IF WATER GETS BEHIND THE POOL LINER, DAMAGE TO YOUR POOL WALL CAN OCCUR.

- From the outside of the pool, place the 3/8" bolt through the cup of the hole-cutting tool. Push the bolt through the hole in the pool wall. From the inside of the pool, thread the cutter disc onto the bolt. Make sure that the folded edges of the disc are facing the liner.



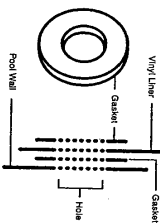
- Tighten the bolt until the disc is pulled completely through the liner and the pool wall. Near completion of the cut, there will be only a small amount of metal supporting the cutter. Hold the cup firmly until the entire hole is completely cut.



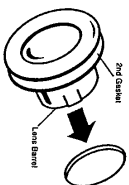
Section B

INSTALLATION INSTRUCTIONS FOR STORABLE POOLS

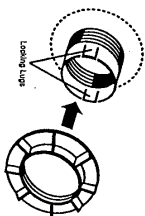
- Apply a clean varnish or shellac (not included) to the edges of the circular hole in the pool wall to prevent corrosion.
- Place one of the rubber gaskets between the liner and the pool wall. **NOTICE:** Do not allow the gasket to slip down next to the pool wall. Place the other gasket on the threaded portion of the lens.



- Place the lens through the hole from inside the pool.



- CAUTION**
Do Not Over Tighten Large Nut. From outside the pool, thread the large nut onto the lens and tighten it by hand. Be sure that the two locking lugs on the lens are parallel to the ground.

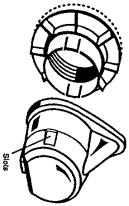


Section B

INSTALLATION INSTRUCTIONS FOR STORABLE POOLS

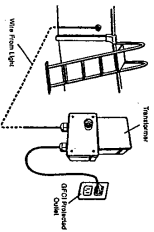
11. Unbox and plug the Quartz Halogen Lamp into the lamp housing.

12. Slip the lamp housing over the lens, with the cord down, until the locking tabs snap into the slots in the housing.

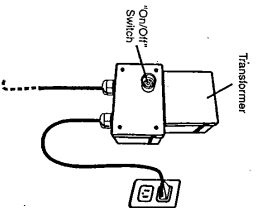


13. Mount the transformer a minimum of 10 ft. from the pool wall, near a 120V, three-prong, GFCI-protected outlet. Mounting hardware is not provided. Refill the pool to the proper level and check for leaks.

14. Plug the transformer power cord's three-prong plug into the **GFCI-protected outlet**. Do Not use a three-prong adapter.



15. Push the on/off switch inside the rubber boot on the front of the transformer to turn on your Hayward Elite Flood Light.



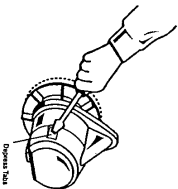
Section B

INSTALLATION INSTRUCTIONS FOR STORABLE POOLS

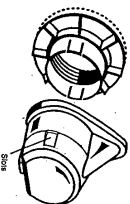
TROUBLE SHOOTING -

IF THE FLOOD LIGHT DOES NOT OPERATE, CHECK THE FOLLOWING:

1. Confirm there is power to your three-wire 120 Volt GFCI-protected outlet. If the light is not ON, press the switch on the transformer case once.
2. Turn the power off by disconnecting the transformer power cord's three-prong plug from its electrical outlet or shutting off the circuit breaker. Using the blade of a flat screwdriver depress the locking tabs on the lens and pull the housing off of the lens and make sure the lamp is securely seated.



3. Slip the lamp housing over the lens, with the cord down, until the locking lugs snap into the slots in the housing.



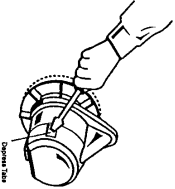
4. Turn power on and try the light again.

Section C

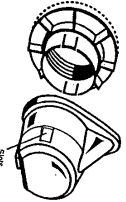
LAMP REPLACEMENT INSTRUCTIONS FOR STORABLE POOL INSTALLATIONS

To replace the lamp:

1. Turn the power off by disconnecting the transformer power cord's three-prong plug from its electrical outlet or shutting off the circuit breaker. Allow the lamp to cool before replacing.
2. Using the blade of a flat screwdriver depress the locking tabs on the lens and pull the housing off of the lens.



3. Replace the lamp with an exact replacement lamp (Hayward P/N SPX05621).
4. Slip the lamp housing over the lens, with the cord down, until the locking lugs snap into the slots in the housing.



Section D

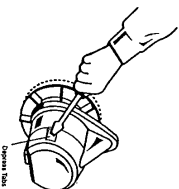
STORAGE AND WINTERIZING INSTRUCTIONS FOR STORABLE POOL INSTALLATIONS

⚠ CAUTION -

This lighting fixture may be damaged if subjected to freezing temperatures.

To store for winter:

1. Turn the power off by disconnecting the transformer power cord's three-prong plug from its electrical outlet or shutting off the circuit breaker.
2. Using the blade of a flat screwdriver depress the locking tabs on the lens and pull the housing off of the lens.

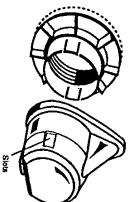


3. Remove the transformer.
4. During the winter, store the lamp housing, transformer and cord assembly indoors where they will avoid damage or loss of parts.

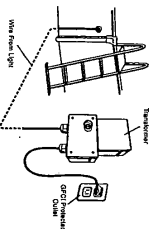
Section E

RE-ASSEMBLY AFTER WINTER STORAGE

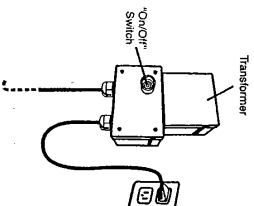
1. Slip the lamp housing over the lens, with the cord down, until the locking tabs snap into the slots in the housing.



2. Mount the transformer a minimum of 10 ft. from the pool wall, near a 120V, three-prong, GFCI-protected outlet.
3. Refill the pool to the proper level and check for leaks.
4. Plug the transformer power cord's three-prong plug into the **GFCI-protected outlet**. Do Not use a three prong adapter.



5. Push the on/off switch inside the rubber boot on the front of the transformer to turn on your Hayward Elite Flood Light.



Section F

PERMANENT POOL INSTALLATION INSTRUCTIONS

NOTE: To install the transformer assembly on permanent above ground pools you MUST make the modifications in the following instructions.

Section F – PERMANENT POOL INSTALLATION INSTRUCTIONS FOR EXISTING POOLS
Installation of the transformer included with this light is required (Wire, conduit and wire nuts are not included).

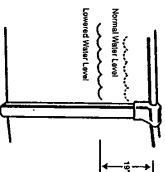
⚠ WARNING

1. **Be sure the power is OFF!**
Shut off the circuit breaker and disconnect all power before cutting the cords to length. Failure to do so could result in personal injury and/or death.

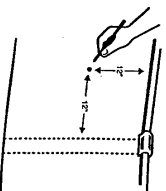
This installation requires cutting the two cords to specific lengths.

Risk of electrical shock. Permanent installations must be performed by a licensed electrical professional in accordance with the National Electrical Code and any Local Electrical Codes that apply. Failure to do so could result in personal injury and/or death.

2. Lower the water level in the pool to at least 19" below the top of the pool.



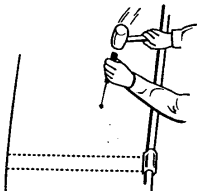
3. Locate and mark a point on the inside of the pool 12" below the top of the wall and 12" from a vertical stay.



Section F

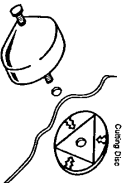
PERMANENT POOL INSTALLATION INSTRUCTIONS

4. From inside the pool, using a hammer and an awl, or small screwdriver, punch a hole through both the liner and the metal wall. Enlarge the hole until it will accept a 3/8" bolt.

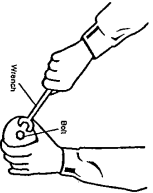


NOTE: BE SURE THAT THE WATER LEVEL IS AT LEAST 5" BELOW THE POINT WHERE YOU ARE PLANNING TO PUNCH THE HOLE. OTHERWISE, WATER GETS BEHIND THE POOL LINER, DAMAGE TO YOUR POOL WALL CAN OCCUR.

5. From the outside of the pool, place the 3/8" bolt through the cup of the hole-cutting tool. Push the bolt through the hole in the pool wall. From the inside of the pool, thread the cutter disc onto the bolt. Make sure that the folded edges of the disc are facing the liner.



6. Tighten the bolt until the disc is pulled completely through the liner and the pool wall. Near completion of the cut, there will be only a small amount of metal supporting the cutter. Hold the cup firmly until the entire hole is completely cut.



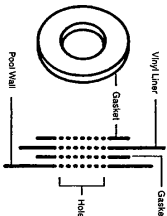
7. Apply a clear varnish or shellac (not included) to the edges of the circular hole in the pool wall to prevent corrosion.

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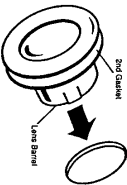
Section F

PERMANENT POOL INSTALLATION INSTRUCTIONS

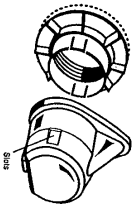
8. Place one of the rubber gaskets between the liner and the pool wall. NOTICE: Do not allow the gasket to slip down next to the pool wall. Place the other gasket on the threaded portion of the lens.



9. Place the lens through the hole from inside the pool.

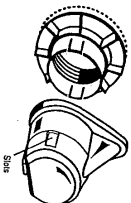


10. **CAUTION – Do Not Over Tighten Large Nut.** From outside the pool, thread the large nut onto the lens and tighten it by hand. Be sure that the two locking lugs on the lens are parallel to the ground.



11. Unbox and plug the Quartz Halogen Lamp into the lamp housing.

12. Slip the lamp housing over the lens, with the cord down, until the locking tabs snap into the slots in the housing.



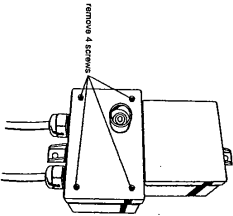
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Section F

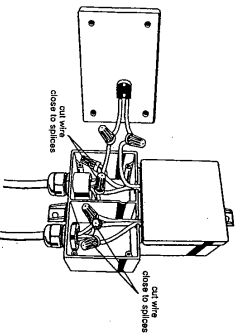
PERMANENT POOL INSTALLATION INSTRUCTIONS

13. Refill the pool to the proper level and check for leaks.

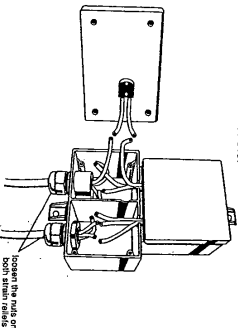
14. Remove the four screws in the transformer access cover and remove the cover.



15. Remove wire splices by cutting all wires attached to the splices. Be sure to cut close to the splices



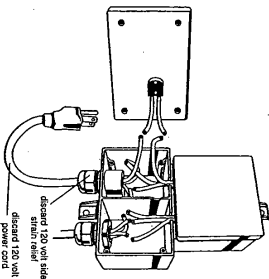
16. Loosen the nuts on both strain reliefs.



Section F

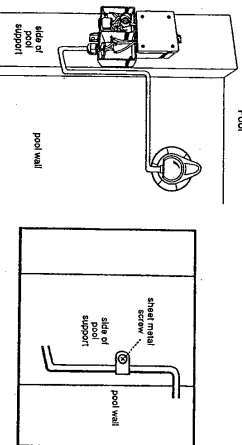
PERMANENT POOL INSTALLATION INSTRUCTIONS

17. Discard the 120-volt power cord with three-prong plug.



18. Unscrew the left strain relief from the 120-volt compartment and discard the strain relief.

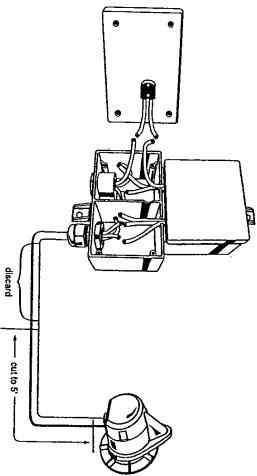
19. Mount the transformer box on a pool support approximately 18 inches above the ground and within 5 feet of light.



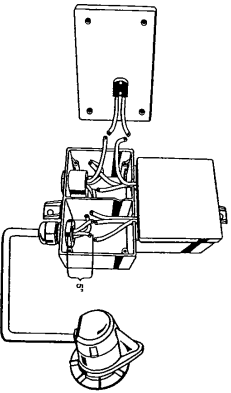
Section F

PERMANENT POOL INSTALLATION INSTRUCTIONS

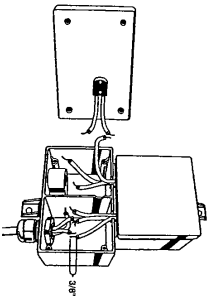
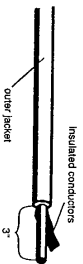
20. Cut the 12-volt cord 5 feet from the lamp assembly.



21. Insert the 12-volt cord through the bottom of the strain relief and pull at least 5 inches of cord into the 12-volt compartment. Tighten the nut on the strain relief.



22. Strip 3 inches of insulation jacket from the end of the 12-volt cord in the 12-volt transformer compartment. Then strip 3/8 inches of insulation from all 6 wires in the 12-volt compartment.

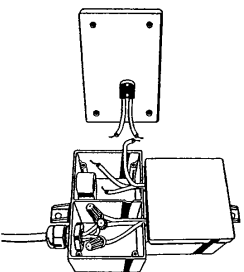


16 | HAYWARD

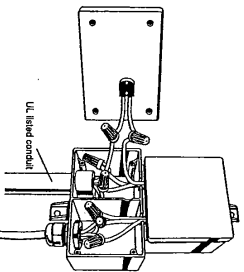
Section F

PERMANENT POOL INSTALLATION INSTRUCTIONS

23. Reconnect wires in the 12-volt compartment using wire nuts (wire nuts not included in kits). **The green ground wires MUST connect to each other.** Connect the black and white 12V lamp wires to either of the blue transformer wires, there is no polarity to the wires.



24. Connect UL listed conduit (not included in kit) to the 120-voltage compartment following the National Electrical Code and any Local Codes that apply.



25. Connect wires in the 120-volt compartment using wire nuts. **(The green ground wires MUST connect to each other.** Connect the black 120V line wire to the black switch wire and the white 120V line wire to the white transformer wire. Reconnect the remaining black switch wire to the black wire from the transformer. Replace the access cover with gasket and secure with the four screws.

26. Make the three-wire 120-volt electrical connections (in accordance with the National Electrical Code and any Local Codes that apply) to a power circuit **protected by a GFCI.** Turn on the power to the GFCI protected circuit.

27. Push the on/off switch inside the boot on the front of the transformer to turn on your Hayward Elite Underwater Flood Light.

HAYWARD | 

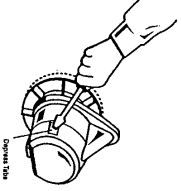
Section F

PERMANENT POOL INSTALLATION INSTRUCTIONS

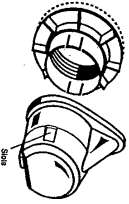
TROUBLE SHOOTING

IF THE FLOOD LIGHT DOES NOT OPERATE, CHECK THE FOLLOWING:

1. Confirm there is power to your three-wire 120 Volt GFCI-protected circuit. If the light is not ON, press the switch on the transformer case once.
2. Turn the circuit breaker off for the GFCI protected circuit that the light is connected to. Using the blade of a flat screwdriver depress the locking tabs on the lens and pull the housing off of the lens and make sure the lamp is securely seated.



3. Slip the lamp housing over the lens, with the cord down, until the locking lugs snap into the slots in the housing.



4. Turn power on and try the light again.

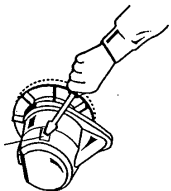
Section G

LAMP REPLACEMENT FOR PERMANENT POOL INSTALLATIONS

LAMP REPLACEMENT INSTRUCTIONS FOR PERMANENT INSTALLATION

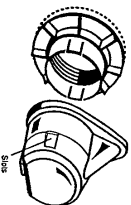
To replace the lamp:

1. Turn the circuit breaker off for the GFCI protected circuit that the light is connected to. Allow the lamp to cool before replacing.
2. Using the blade of a flat screwdriver depress the locking tabs on the lens and pull the housing off of the lens.



3. Replace the lamp with an exact replacement lamp. (Hayward P/N SPX0565Z1).

4. Slip the lamp housing over the lens, with the cord down, until the locking lugs snap into the slots in the housing.



LIMITED WARRANTY

To all original purchasers of its products, Hayward Pool Products, Inc., 900 Fairmount Avenue, Elizabeth New Jersey, warrants its' products are free of defects in materials and workmanship for a period of one year from the date of purchase. **Quartz Halogen Lamps/Bulbs are warranted for 30 days.**

Products which fail or become defective during the warranty period, except as a result of freezing, accident, negligence, improper installation, use, or care, shall be repaired or replaced at our option without charge, within ninety days of the receipt of defective product, barring unforeseen delays.

Hayward will provide a limited warranty (in accordance with your above ground pool manufacturer's wall warranty) against wall failure at the location of this light only if the light is installed per the instructions and without leaks.

To obtain warranty replacements or repair, defective products should be returned, transportation paid, to the place of purchase, or to the nearest authorized Hayward Service Center. For further Hayward dealer or service center information, contact the Hayward Customer Service Department or call 1-800-882-0420.

Hayward shall not be responsible for cartage, removal and/or reinstallation labor, or any other such costs incurred in obtaining warranty replacements.

Some states do not allow a limitation on how long an implied warranty lasts, or the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you.

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

WINTERIZATION PROCEDURE

A foam insert is provided for the winterization of your pool light, and must be installed prior to closing the pool for the season.

If freezing of the water does occur, the foam insert will provide room for expansion and will prevent the lens from cracking.

Directions for use - Insert foam fully into slot around the clear lens and leave in place for the winter. When pool is re-opened, remove the foam insert and save for future use.

Caution: Never operate lamp with foam in place.

Note: Failure to properly use the foam winterizing insert will void the product's warranty.