

Congratulations on your purchase of a Newport Coastal 'Non-Corrosive Double Flood Light with Motion Sensor. You have purchased a safe, dependable, and easy-to-install security lighting system. You can use this fixture at home for outdoor lighting applications.

WHAT'S INCLUDED: A - Flood Light Fixture B - Wire Connector (2) C - Mounting Bracket D - Mounting Bracket Screws (2) E - Fixture Mounting Screw F - Rubber Cap G - Motion Sensor

Tools Required: Phillips Screwdriver, Silicone Sealant or Caulk

IMPORTANT SAFETY INFORMATION

THIS PRODUCT MUST BE INSTALLED IN ACCORDANCE WITH ALL APPLICABLE INSTALLATION CODES.

- IF YOU ARE NOT FAMILIAR WITH ELECTRICAL WIRING, IT IS RECOMMENDED THAT YOU SECURE THE SERVICES OF A WELL QUALIFIED ELECTRICIAN WHO CAN ASSURE THAT THIS INSTALLATION MEETS LOCAL, STATE, AND NATIONAL CODES.
- BE SURE POWER IS TURNED OFF AT THE MAIN POWER PANEL OR FUSE BOX PRIOR TO INSTALLATION OR REPLACING FIXTURE.
- Before installing this fixture, be sure to check with local ordinances regarding approved outdoor lighting. This fixture style may not be allowed in some areas.
- This fixture is for outdoor use only.
- This fixture should be mounted to a grounded junction box marked for use in wet locations.
- The electrical system and the method of connecting the fixture to the system must be in accordance with local, state, and national electric codes.
- This fixture is to be connected to a 120 volt, 60 Hz power source. Connecting to a different power source may create a hazard and will void the warranty.
- This fixture is suitable for wet locations.
- Do not use near or around flammable/combustible material or liquids.
- When replacing the lamp (bulb), use only a PAR 38 outdoor floodlight lamp (bulb) (150 watts maximum) in each lamp (bulb) holder. Never use a lamp (bulb) with a higher wattage than the stated maximum allowed on the fixture. Using a higher wattage lamp (bulb) may cause a fire hazard and/or damage to the unit. Lamp (bulb) not included.
- The lamp (bulb) and fixture can get hot during use. Turn off the power and allow the fixture to cool down for at least 10 minutes prior to working on the unit.
- Do not attempt to open the fixture housing. There are no serviceable parts inside.

PRIOR TO INSTALLATION: Carefully read through the entire installation instructions before installing this security light fixture.

WARNING: BE SURE POWER IS OFF AT MAIN POWER PANEL/FUSE BOX BEFORE INSTALLING OR REPLACING FIXTURE. THIS PRODUCT MUST BE INSTALLED IN ACCORDANCE WITH THE APPLICABLE INSTALLATION CODES BY A PERSON FAMILIAR WITH THE CONSTRUCTION AND OPERATION OF THE PRODUCT AND THE HAZARDS INVOLVED.

INSTALLATION INSTRUCTIONS

BE SURE POWER IS TURNED OFF AT THE MAIN POWER PANEL OR FUSE BOX PRIOR TO INSTALLATION OR REPLACING FIXTURE.

- Remove old lighting fixture. If installing at a new location, contact a qualified electrician.
- Remove Rubber Cap (F) from fixture housing by pushing screwdriver through center hole and gently popping it out per Figure 2.
- Install Mounting Bracket (C) onto the junction box using the two Mounting Bracket Screws (D). Pull the supply wires from the house over the Mounting Bracket (C).
- **WIRING** - See Figure 1

- Connect the Black wire from the Double Flood Light Fixture (A) to the Black wire of the supply circuit using Wire Connectors (B).
- Connect the White wire from the Double Flood Light Fixture (A) to the White wire of the supply circuit using Wire Connectors (B).

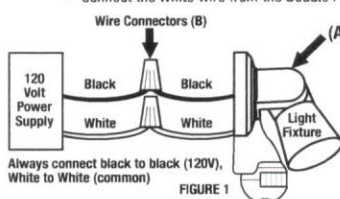


FIGURE 1

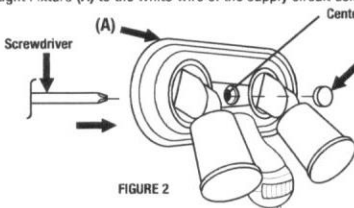


FIGURE 2

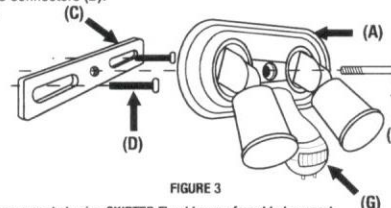


FIGURE 3

Recommended using SKIRTED Flood Lamps for added support.



FIGURE 4

- Place the Double Flood Light Fixture (A) against mounting surface allowing the threaded hole of the Mounting Bracket (C) to line up with the center hole of the fixture. Figure 3.
- Push Fixture Mounting Screw (E) through center hole and tighten to threaded hole of the Mounting Bracket using Phillips screwdriver.
- Replace Rubber Cap (F).
- **IMPORTANT:** Apply a weatherproof silicone caulk or sealant around the fixture base to reduce chance of water leaking into the fixture body.

INSTALLING OR REPLACING LAMPS

- **WARNING:** Turn off the power and allow the fixture to cool down for at least 10 minutes prior to working on the unit.
- When replacing the lamp (bulb), use only a PAR 38 outdoor floodlight lamp (bulb) - 150 watts maximum in each lamp (bulb) holder. Recommend use of brass skirted lamp for added support. Figure 4
- To remove existing lamp (bulb) gently twist lamp counterclockwise until it becomes free of fixture. Install new lamp (bulb) by turning clockwise. Do not over-tighten lamp (bulb).
- To adjust lamp holder, simply loosen wing nut by turning counterclockwise, set lamp holder in desired location, and re-tighten wing nut.

MOTION SENSOR SETTINGS

Observe the two controls on the sensor - Figure 5.

SENS (Sensitivity)

- Sets the sensitivity of the Motion Sensor - Figure 5. SENS should be set at maximum. Turning SENS adjustment knob clockwise will increase motion sensor sensitivity. Counterclockwise will decrease sensor sensitivity. A lower setting would reduce false triggering by small animals.

TIME (Duration)

- Sets how long the light will stay on after motion is detected (between 5 seconds to 3 minutes). Turn the dial TIME adjustment knob counterclockwise to decrease the time duration. Turn clockwise to increase time duration. Every time motion is detected, the timer will time-out and turn the light off at the end of time setting. If the motion is still in the field, light will remain on until the last movement is detected.

SETTING THE MOTION SENSOR CONTROLS

- This unit requires a warm-up of approximately 30 seconds after power is applied.
- After the warm-up period, the unit turns to TEST MODE for 80 seconds and can function at either night or daytime for testing and adjusting purposes during installation.
- Adjust the TIME adjustment knob fully counterclockwise to minimize the time the light will be activated (approximately 5 seconds).
- Adjust the SENS adjustment knob fully counterclockwise.
- Aim the Motion Sensor (Figure 6) to the desired target area.
- Have a person stand in the approximate center of target area and instruct to move slightly.
- Slowly rotate the SENS adjustment knob clockwise until the light goes on. The SENS knob can be rotated either way to the desired sensitivity level.
- Turn the TIME adjustment knob clockwise to adjust desired length of time the light will stay on after motion is detected. Maximum setting is approximately 3 minutes.
- After TEST MODE, the unit turns to AUTO mode for normal operation.

MANUAL OVERRIDE

- Flip the light switch (if available) OFF and ON again with one (1) second. This will turn the light setting to constant ON until dawn or manual reset.
- **AUTO RESET** - When manual override setting terminates at dawn, unit will turn to AUTO mode automatically.
- **MANUAL RESET** - Manual override setting can be terminated by flipping light switch OFF and ON again within one (1) second.

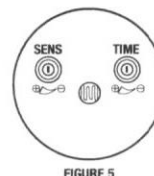


FIGURE 5

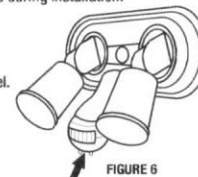


FIGURE 6

TROUBLESHOOTING

Does not function at all

- Make sure wall switch (if applicable) is ON. Check that the circuit breaker, fuse, and main circuit breaker or main power switch are ON.
- Be sure motion sensor head is pointed downward toward the target area.

Floodlight cycles ON and OFF

- Redirect motion sensor away from heat sources such as street, active sidewalk, barbecue grill, etc.
- Direct floodlight in a slightly different direction than sensor. Turn SENS (sensitivity) control more counter-clockwise to decrease sensitivity.

Floodlight is continuously ON

- **MANUAL RESET** as noted above or, if there is no wall switch, turn the circuit breaker OFF for at least 5 seconds and then turn circuit breaker back ON again.

LIMITED WARRANTY

This product is warranted to be free from defects in material and workmanship for the life of the product. If a defect in material or workmanship occurs, call 1-800-562-5625 for instructions on how to have the defective product repaired or replaced free of charge.

LIMITATIONS

- This warranty only covers Newport Coastal assembled lighting products and is not extended to other components or equipment that is used in conjunction with the product.
- This warranty is extended to the original purchaser of the product. A purchase receipt or other approved proof of purchase is required before warranty service will be rendered.
- Unauthorized service or modification to this product or any furnished component will void this warranty in its entirety.
- THIS WARRANTY IS EXPRESSLY IN LIEU OF ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING ANY WARRANTY, REPRESENTATION OR CONDITION OF MERCHANTABILITY OR THAT THE PRODUCTS ARE FIT FOR ANY PARTICULAR PURPOSE OR USE, AND SPECIFICALLY IN LIEU OF ALL SPECIAL, INDIRECT, INCIDENTAL, OR CONSEQUENTIAL DAMAGES (INCLUDING BUT NOT LIMITED TO ANY LOSS OF BUSINESS OR PROFITS, WHETHER OR NOT FORESEEABLE) RESULTING FROM THE USE OF THE PRODUCT OR ARISING OUT OF ANY BREACH OF THIS WARRANTY. Some states or provinces do not allow the exclusion of incidental or consequential damages, so the above limitation or exclusion may not apply.
- This warranty gives you specific rights, and you may also have other rights that vary from state to state.

NOT COVERED

- Failure of the product as result of an accident, misuse, abuse, negligence, alteration, or faulty installation, or any other failure not relating to faulty material or workmanship.
- Damage caused by separately purchased replacement bulbs.
- Corrosion and discoloration of brass components.
- Reimbursement for inconvenience, installation, setup time, loss of use, or unauthorized service.

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