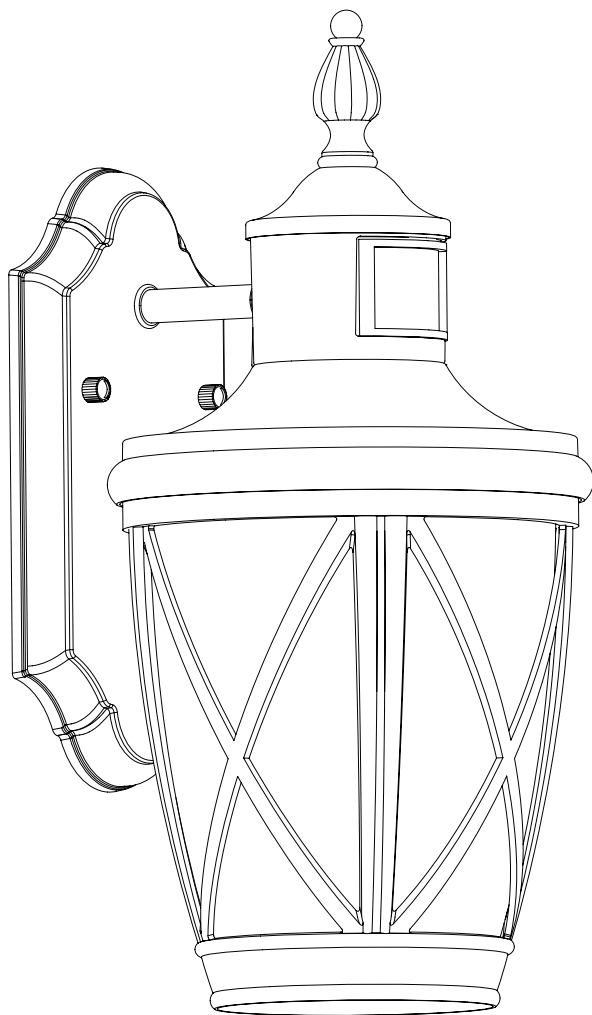


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welcoming • sophisticated • inspiring



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ITEM #646941  
MODEL #41993

## WALL LANTERN

**Español p. 21**

**ATTACH YOUR RECEIPT HERE**

Purchase Date \_\_\_\_\_

Thank you for purchasing this ALLEN + ROTH product.  
Questions, problems, missing parts?  
Before returning to your retailer, contact us at:  
**866-439-9800**, 8 a.m. - 8 p.m., EST, Monday - Sunday or **ascs@lowes.com**.

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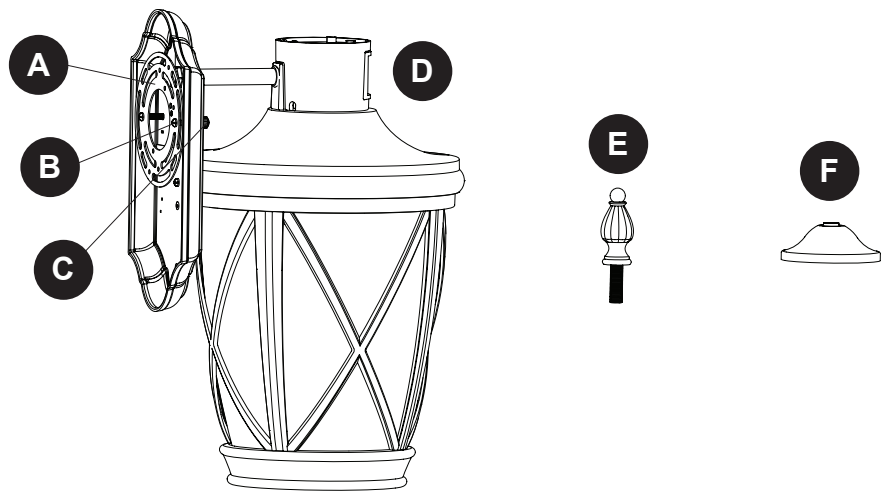
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PACKAGE CONTENTS



PART	DESCRIPTION	QUANTITY
A	Mounting Bracket (preassembled to Fixture [D])	1
B	Mounting Bracket Screw (preassembled to Mounting Bracket [A])	2
C	Screw Cap (preassembled to Mounting Screw [B])	2
D	Fixture	1
E	Finial	1
F	Finial Cap	1

HARDWARE CONTENTS



Wire Connector  
Qty. 3

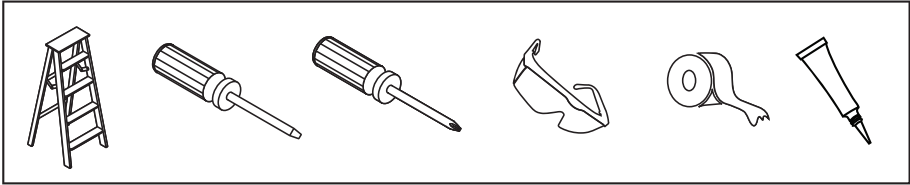
Mounting Screw  
Qty. 2

PREPARATION

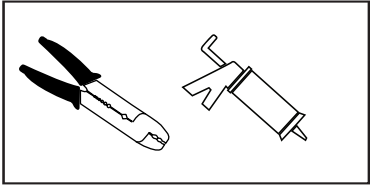
Before beginning assembly of product, make sure all parts are present. Compare parts with package contents list and hardware contents list. If any part is missing or damaged, do not attempt to assemble the product.

**Estimated Assembly Time:** 60 minutes

Tools Required for Assembly (not included):



Helpful Tools (not included)



## SAFETY INFORMATION

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Please read and understand this entire manual before attempting to assemble, operate or install the product. Failure to do so could lead to electrical shock, fire or other injuries that could be hazardous or even fatal.

- Before you begin installing the light, disconnect the power by removing fuses or turning off the circuit breakers.
- Make sure that all electrical connections comply with local codes, ordinances, the National Electrical Code, and ANSI/NFPA 70-199. Hire a qualified electrician or consult a do-it-yourself wiring handbook if you are unfamiliar with installing electrical wiring.
- The net weight of the light is 3.3 lbs.

### LISTED FOR WET LOCATION



#### **DANGER:**

- DO NOT connect this fixture to an electrical system that does not provide a means for equipment grounding. Never use a fixture in a two-wire system that is not grounded. Installing a fixture into an electrical system not having a proper grounding means could cause metal parts of the fixture to carry electrical currents if any of the fixture wires, wire connections or splices were to become broken, cut or loose during the mounting or normal operation of the fixture. Under this condition, anyone coming in contact with the fixture would be subject to electrical shock, which could cause serious injury or death.
- DO NOT connect the bare or green insulation fixture ground wire to the black (hot) current-carrying wire or the white neutral house wire. Connection of the bare or green fixture ground wire to the black or white house wires may cause metal parts of the fixture to carry electrical currents. Under this condition anyone coming in contact with the fixture will receive electrical shock, which could cause serious injury or death.
- DO NOT damage or cut the wire insulation (covering) during installation of the fixture. DO NOT permit wires to contact any surface having a sharp edge. To do so may damage or cut the wire insulation, which could cause serious injury or death from electrical shock.



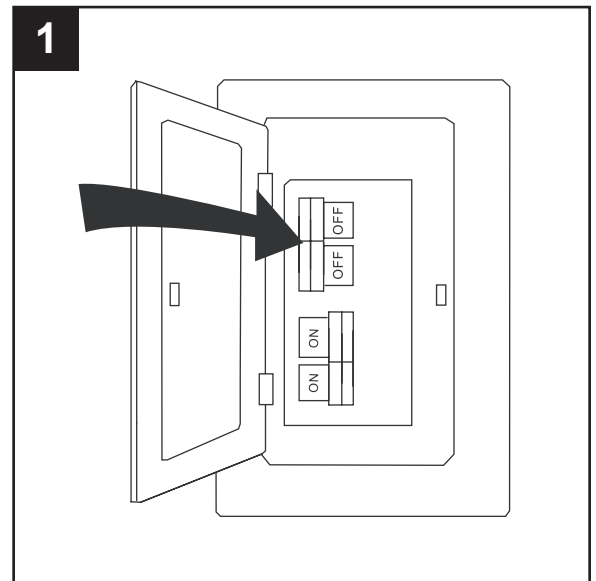
#### **WARNING:**

- All electrical connections must be in agreement with local codes and ordinances, the National Electric Code (NEC) and ANSI/NFPA 70-1999. Contact your municipal building department to learn about your local codes, permits and/or inspections. Risk of fire - most dwellings built before 1985 have supply wire rated for 140°F. Consult a qualified electrician before installation.
- To avoid personal injury, the use of gloves may be necessary while handling fixture parts with sharp edges.
- DO NOT suspend any fixture by the house wires. A fixture must always be mounted directly to a outlet box. Wire connectors will not support the weight of a fixture. Suspending a fixture by the house wires and wire connectors will result in the fixture falling, with the possibility of personal injury and the danger of electrical shock or fire.
- To reduce the risk of fire, electrical shock, or personal injury, each wire connector used with this fixture should accept only one 18-gauge wire from the light fixture and one 18-gauge wire from the outlet box. If there are three or more wires to connect or any of the wires is larger than 18 gauges, consult an electrician for the proper size wire connectors to use.

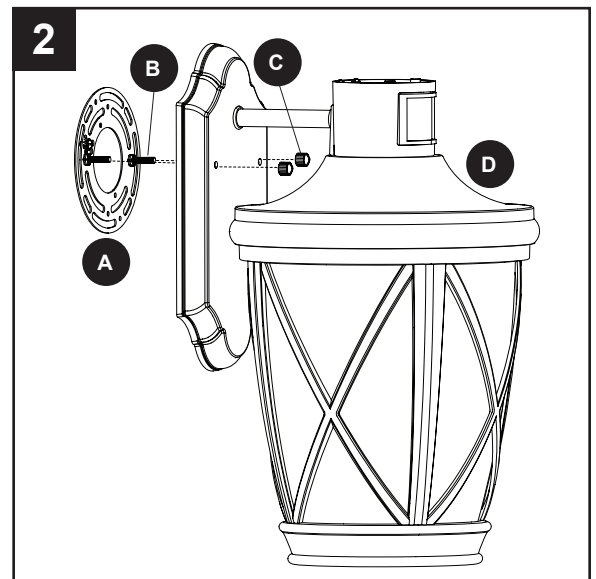
## ASSEMBLY INSTRUCTIONS

1. Turn off the circuit breakers and the wall switch to the supply line leads.

**⚠ DANGER:** Failure to disconnect the power supply prior to installation may result in serious injury or death.



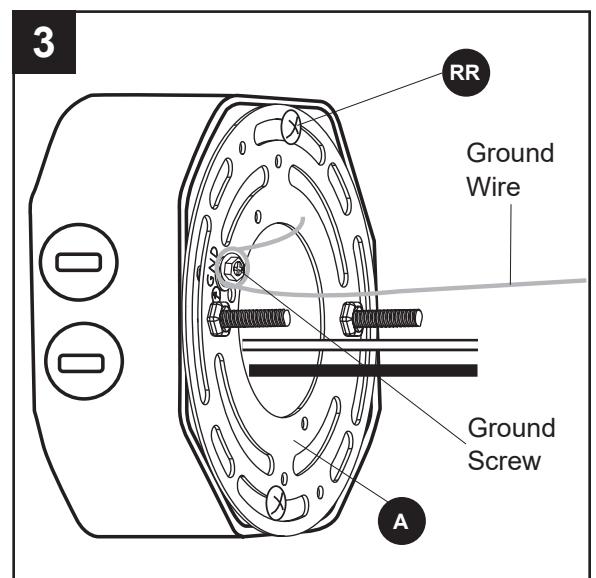
2. Loosen and remove the screw caps (C) from the mounting bracket screws (B) to remove the mounting bracket (A) from fixture (D).



3. Attach the mounting bracket (A) to the outlet box (not included) using the mounting screws (RR). **Note:** Mounting screws should be parallel to the horizon. Then, loosen the ground screw on the mounting bracket (A) and wrap the bare wire from the fixture (D) around the ground screw. Tighten the ground screw to hold the bare wire in place.

### Hardware Used

**RR** Mounting Screw  x 2



## ASSEMBLY INSTRUCTIONS

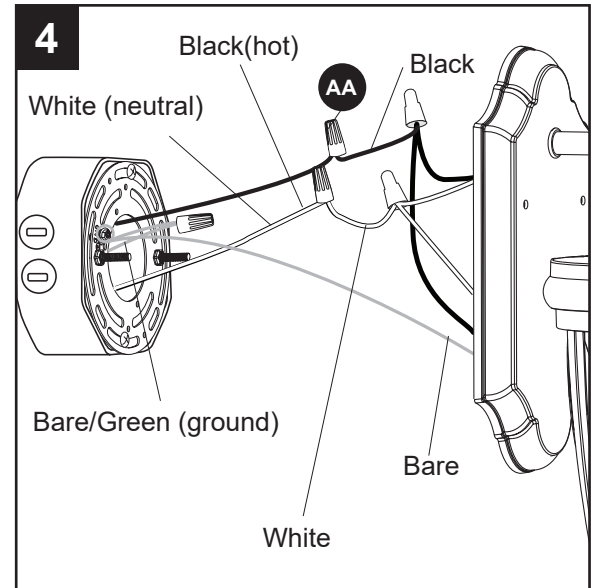
**⚠ WARNING:** To reduce the risk of fire, electrical shock or personal injury, wire connectors provided with this fixture are designed to accept only one 12-gauge house wire and two lead wires from the fan. If your house wire is larger than 12-gauge and/or there is more than one house wire to connect to the two fixture lead wires, consult an electrician for the proper size wire connectors to use.

**CAUTION:** Be sure the outlet box is properly grounded or that a Ground (Green or Bare) wire is present.

4. Connect household supply and fixture wires according to the diagram and these steps:

- Connect the bare wire from the fixture to the Bare/ Green (ground) supply wire.
- Connect the White wire from the fixture to the White (neutral) supply wire.
- Connect the Black wires from the fixture to the Black (hot) supply wire.
- Secure all wiring connections together with wire connectors (AA).

**Note:** The Black wire is hot power for the fixture. The White wire is neutral for the fixture. The Bare wire is the ground wire fixture. If household supply wires are different colors than referred to above, it is recommended a professional electrician determines the proper wiring.



### Hardware Used

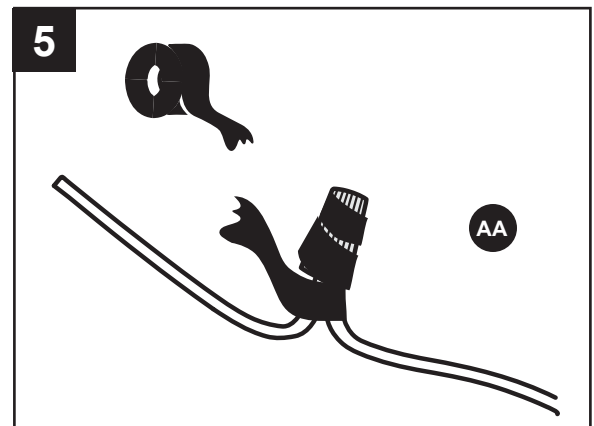


Wire Connector



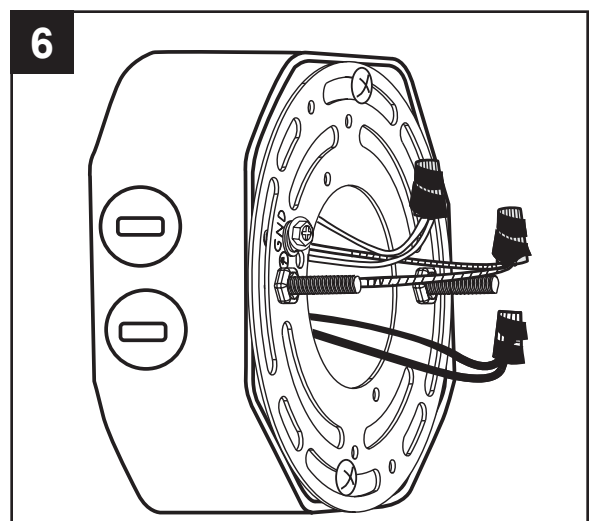
x 3

5. Wrap electrical tape (not included) around each individual wire connector down to the wire.



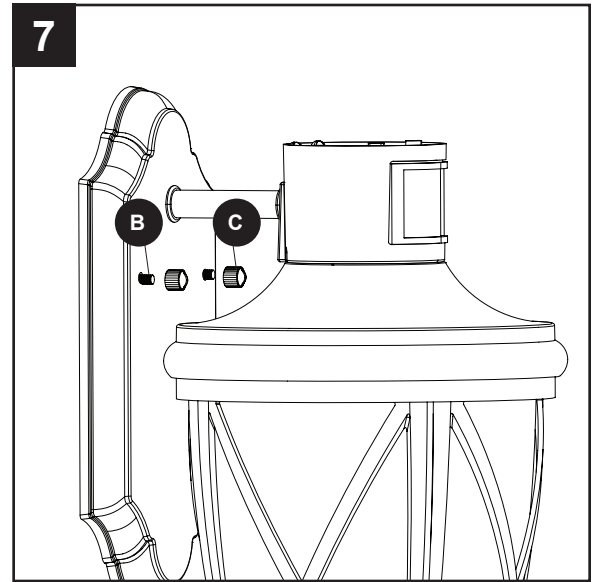
6. Turn the spliced/taped wires and gently push the wires and wire connectors into the outlet box.

**⚠ WARNING:** Ensure no bare wire or wire strands are visible after making connections. Place the Green and White wire connections on the opposite side of the outlet box from the Black wire connections.

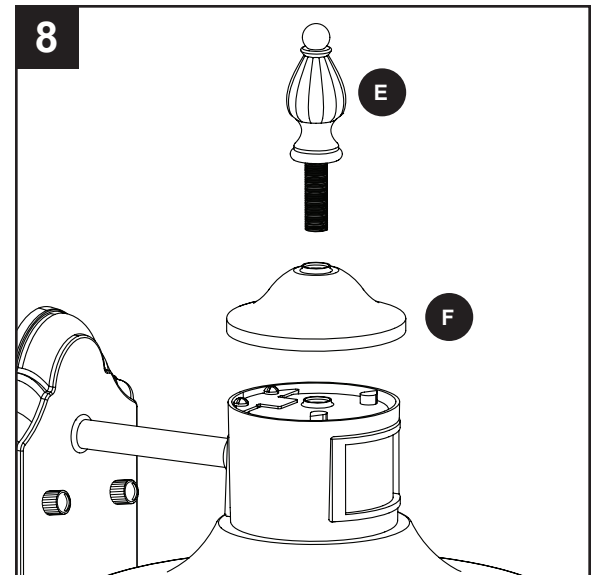


## ASSEMBLY INSTRUCTIONS

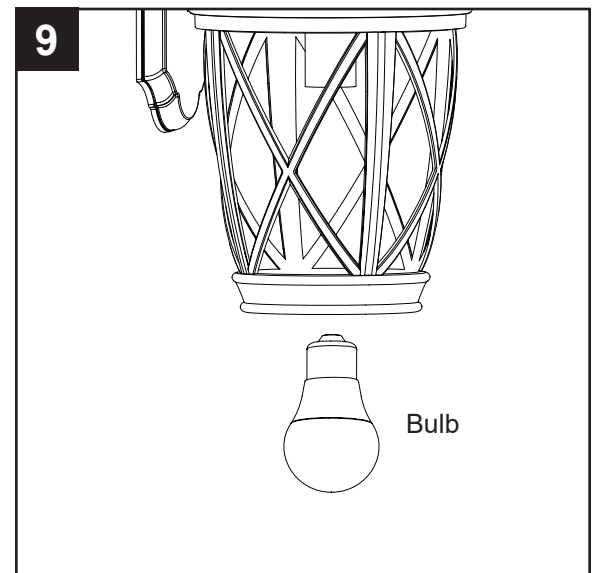
7. Hang fixture on the two mounting bracket screws (B) and secure with screw caps (C).



8. Lift the finial cap (F) over the threaded rod at the bottom of the finial (E). Attach to the hole in the top of the fixture (D) by turning the finial (E) in a clockwise direction.

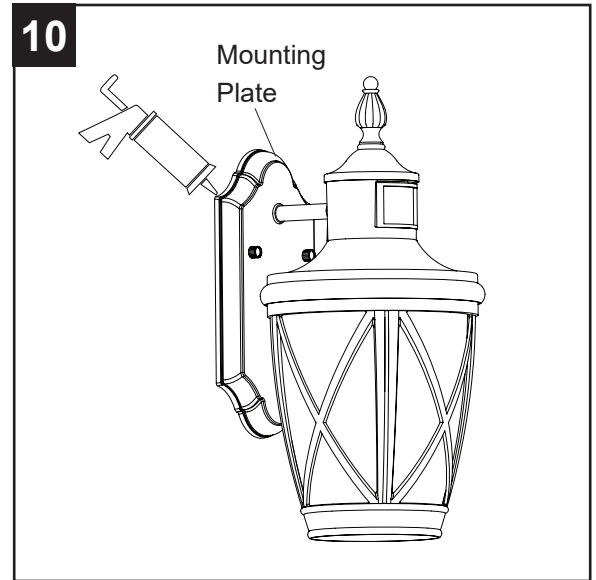


9. Insert the E26-base bulb (not included) into the socket of the fixture (A).

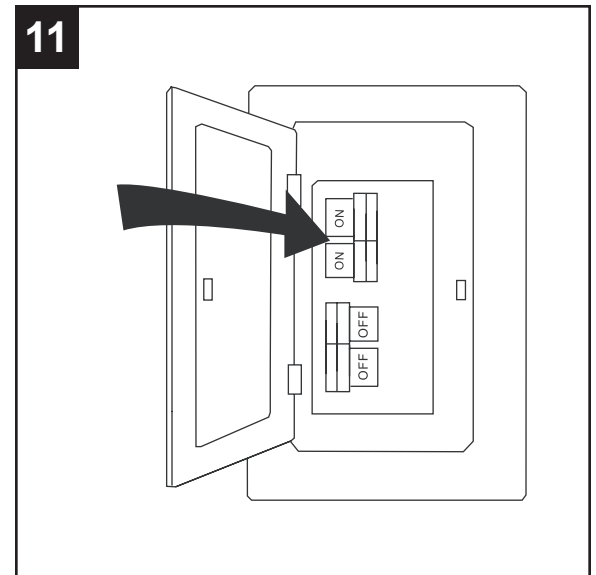


## ASSEMBLY INSTRUCTIONS

10. Use weather-proof caulk or sealant (sold separately) around top and sides of mounting plate to prevent water from collecting behind the fixture.



11. Restore the power to the circuit breakers and the wall switch to the supply line leads.





## OPERATING INSTRUCTIONS

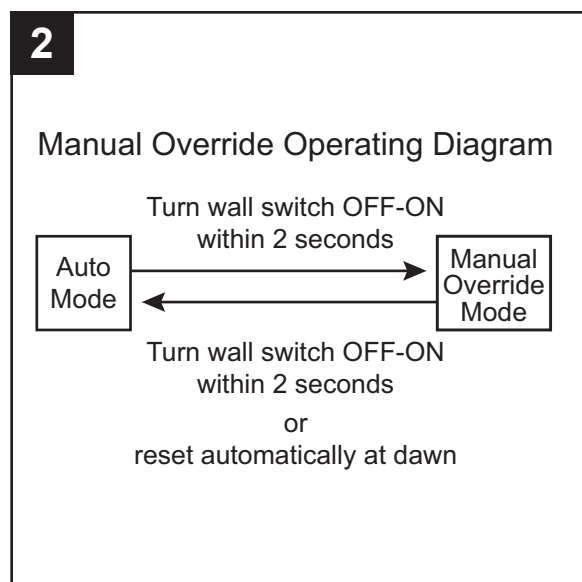
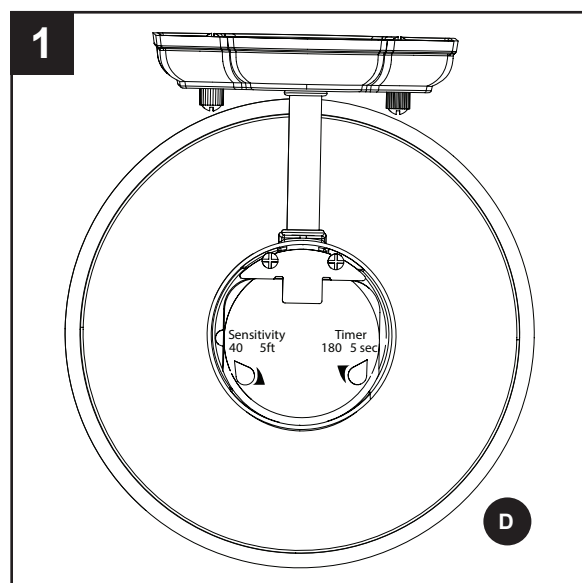
1. Remove the finial (E) and finial cap (F) to access controls for motion activation.

When power is first applied the light will initialize for 45 seconds and then will be in Test Mode. The Test Mode will last for 5 minutes. The motion sensor adjustment dials consist of two knobs to adjust Sensitivity and delay Timer. During the Test Mode adjust the sensitivity to the desired distance. After 5 minutes in Test Mode the sensor will enter Auto Mode. Once in Auto Mode the delay Timer can be set.

At night, you may manually override the Auto Mode on the sensor to force the light to stay on until dawn. To toggle the operation between Manual and Auto Modes:

- The sensor is more sensitive to motions across its detection path rather than the motions directly towards it. Walking with normal speed across the detection area to set the desired detection distance properly.
- During initial setup, the light will come on for 5 seconds every time motion is detected.
- The sensitivity was set at the maximum 40 ft. at the factory. By turning the knob counterclockwise, the detection distance can be decreased down to 5 ft.
- The detection range covers approximately 120 degrees.
- Clean the sensor lens with soft cloth every 1 to 2 months to maintain sensitivity.

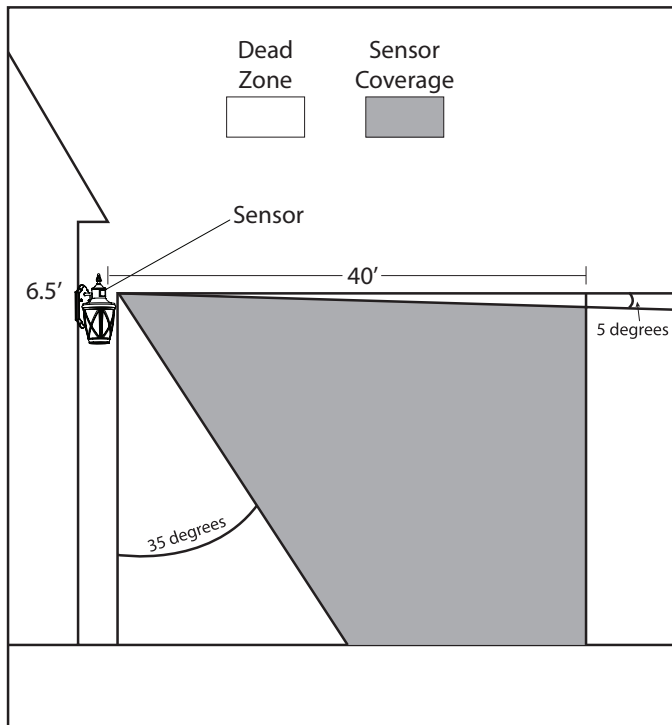
2. Toggle the wall switch off and then on again within 2 seconds to change modes.



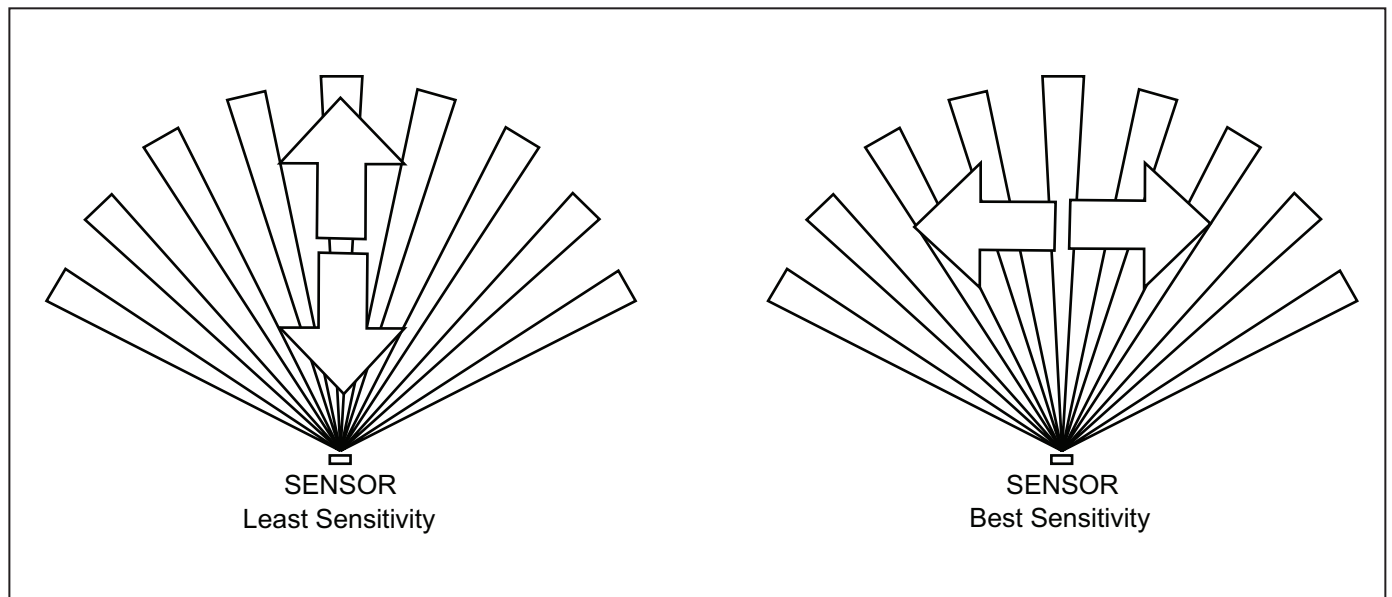
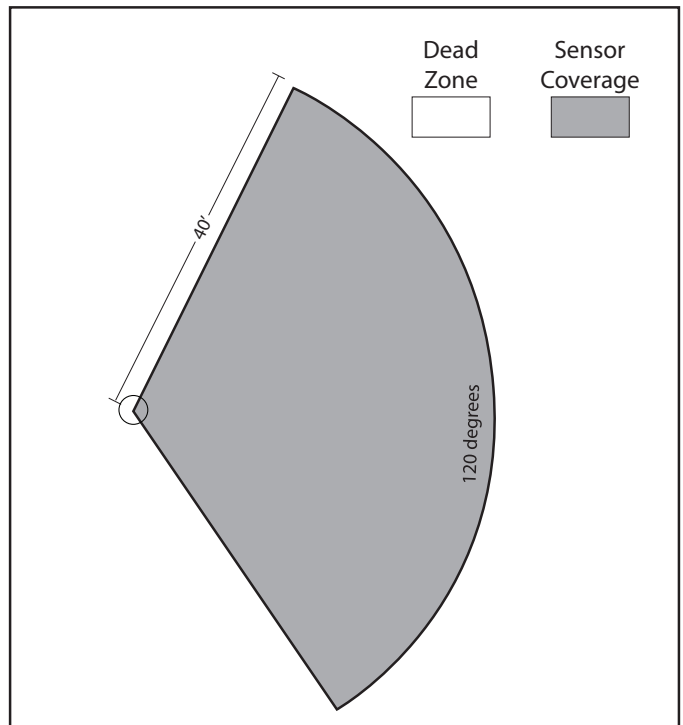
	TEST MODE	AUTO MODE
Mode Activation	When power is turned on, Test Mode will start after 45 seconds.	When power is turned on, Auto Mode will start after 5 minutes.
Works (Day/Night)	Day and Night	Night Only
Activated by (Sensitivity knob)	Motion	Motion
Detection Range (mounted at 6.5 ft. high)	5-40 ft.	5-40 ft.
Shut off delay (Timer knob)	5 seconds	5 seconds - 3 minutes

## MOTION SENSOR COVERAGE AREA

SIDE VIEW



TOP VIEW



## TROUBLESHOOTING

PROBLEM	POSSIBLE CAUSE	CORRECTIVE ACTION
Fixture does not light.	<ol style="list-style-type: none"><li>1. Fixture may be wired incorrectly.</li><li>2. Worn or broken bulb.</li><li>3. Fixture is set to Auto Mode.</li><li>4. Sensor does not detect motion.</li><li>5. Sensitivity is set too low.</li></ol>	<ol style="list-style-type: none"><li>1. Check wiring.</li><li>2. Replace bulb.</li><li>3. Cover sensor to simulate darkness.</li><li>4. See "Motion Sensor Coverage Diagram" on page 10.</li><li>5. Adjust sensitivity setting. See page 9.</li></ol>
Cannot set to manual mode function.	Other lighting source is shining on sensor.	Cover sensor to simulate darkness.
Fixture stays on continuously.	<ol style="list-style-type: none"><li>1. Fixture is not set to Auto Mode.</li><li>2. There is motion in detection area.</li><li>3. Shut-off settings are incorrect.</li></ol>	<ol style="list-style-type: none"><li>1. Reset fixture by turning the power off and on.</li><li>2. Make sure there is no motion in the detection area.</li><li>3. Turn TIMER knob counterclockwise to shut-off delay time.</li></ol>
Fixture light blinks on and off.	<ol style="list-style-type: none"><li>1. Fixture is overheated.</li><li>2. Sensitivity is set too high.</li></ol>	<ol style="list-style-type: none"><li>1. Make sure the light is not near a heat source.</li><li>2. Reduce the sensitivity to avoid undesired triggering by passing cars or reflecting objects.</li></ol>

## THREE-YEAR LIMITED WARRANTY

The manufacturer warrants all of its lighting fixtures against defects in materials and workmanship for three (3) years from the date of purchase. If within this period the product is found to be defective, take a copy of the bill of sale as a proof of purchase and the product in its original carton to the place of purchase. The manufacturer will, at its option, repair, replace or refund the purchase price to the consumer. All costs of installation and removal of the fixture is the responsibility of the consumer. This warranty does not cover fixtures becoming defective due to misuse, accidental damage or improper handling and/or installation and specifically excludes liability for direct, incidental or consequential damages. As some states do not allow exclusions or limitations on an implied warranty, the above exclusion and limitation may not apply. This warranty gives you specific rights and you may also have other rights which may vary from state to state.