

INSTALLATION INSTRUCTIONS

1. **TURN OFF POWER.** Turn OFF power to circuit at main circuit breaker or fuse box.
CAUTION: Do Not rely on wall switch alone to turn off power. See Fig. 1.
2. **ATTACH CROSSBAR.** Remove the crossbar from behind the lamp fixture. You will need to loosen the two decorative nuts on the front of the fixture to remove the crossbar. Store the two decorative nuts in a safe place as they will be needed later to mount the light fixture after the crossbar is installed. Attach the crossbar to the junction box with the screws (C) provided.

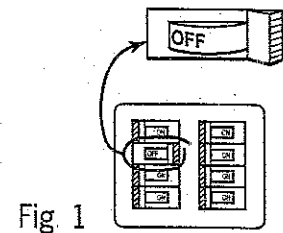


Fig. 1

3. **CONNECT WIRES.** Connect the bare ground wire from the fixture and the supply ground wire to ground screw on the crossbar (B) (ground screw maybe painted green). Connect the white wire from the junction box to the white wire from the fixture by twisting a wire nut (D) onto the bare ends of the wires. Connect the black wire from the junction box to the black wire on the fixture by twisting a wire nut (D) onto the bare ends of the wires. **NOTE:** In some cases the black junction box wire may be red and/or have a copper conductor. The white junction box wire may be square and/or have a silver conductor.

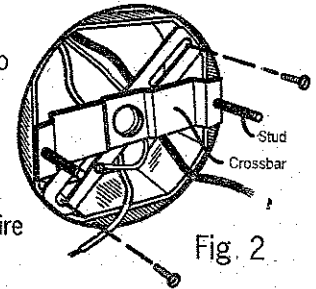


Fig. 2

4. **MOUNT FIXTURE.** Make sure wire connections are secure. Carefully position wires and wire nuts into the junction box. Position the crossbar (B) so that the fixture mounting studs are level. Carefully position the light fixture (A) over the junction box so that the mounting studs protrude through the front cover on the fixture. Thread the decorative nuts back onto the studs to secure the light fixture to the junction box. Tighten the decorative nuts so that the light fixture is secure and flush with the mounting surface. **DO NOT** overtighten.

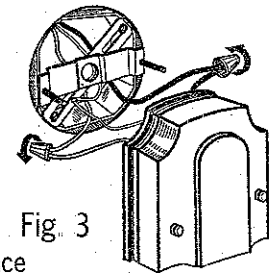


Fig. 3

CAUTION: The lamp fixture is designed to be mounted so that the motion detector controls face towards the ground. If the lamp fixture is mounted in any other position, it may be possible for water to enter the unit and cause damage to the unit and cause possible electric shock. Make sure the controls are facing towards the ground!

IMPORTANT: After mounting the fixture, it will be necessary to apply silicone sealant caulking compound completely around the perimeter of the fixture where the back of the cover plate meets the mounting surface. Silicone caulking prevents water from entering the junction box.

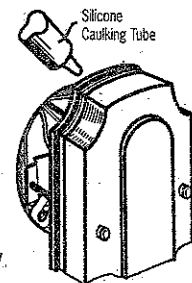


Fig. 4

Your installation is now complete. Turn on power at the circuit breaker and flip the wall switch to the ON position. The wall switch must remain in the ON position for the motion detector to operate properly.

OPERATING INSTRUCTIONS

Make sure power is turned on at circuit breaker and wall switch is in the ON position. Wall switch must remain in the ON position for the motion detector to work properly.

There are three control knobs on the bottom of the light fixture to control the motion detector. The control knobs are:

1. **MODE SELECT:** Security Mode/Dusk to Dawn Mode
2. **TIME/TEST**
3. **SENSITIVITY**

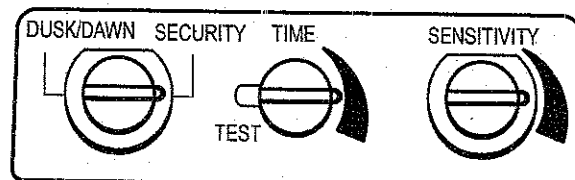


Fig. 5

OPERATING INSTRUCTIONS (cont.)

1. MODE SELECT: SECURITY mode/ DUSK to DAWN mode

SECURITY: Your lighting fixture meets ENERGY STAR® requirements when used in SECURITY mode. In this mode the light will come on at night only when motion is detected. The light will stay on as long as motion continues and stay on for a brief ON time after all motion has stopped. The ON time is set with the TIME/TEST knob discussed below. To put the fixture into the SECURITY mode, turn the MODE select knob fully clockwise so that the small pointer is aimed toward the SECURITY setting.

DUSK to DAWN: To put the lamp fixture into the DUSK to Dawn mode, adjust the MODE select knob fully counterclockwise so that the small pointer is aimed towards the DUSK to DAWN setting. In this mode, the lights automatically come on at dusk and turn off at dawn. Motion has no effect.

2. TIME/TEST

The TIME/TEST knob is used to switch into the TEST mode and to set the ON time that the lamp will stay on after motion is detected while in the SECURITY mode. **Switching to TEST Mode.** A photocell is built into the TIME/TEST knob to automatically shut off the light during daylight hours. In TEST mode the photocell is turned off so the light can come on during daylight hours for testing the coverage area. To enter TEST mode, turn the knob fully counterclockwise so that the pointer is aimed at the word "TEST". To leave test mode, turn the knob clockwise away from the TEST position. **Note:** When the TIME/TEST knob is set to TEST and the MODE SELECT knob is set to SECURITY, the light will come on after motion is detected and will then shut off after 4 seconds of ON time. When the TIME/TEST knob is set to TEST and the MODE SELECT knob is set to DUSK to DAWN, the light will remain on all the time and the coverage area cannot be tested. **Setting the ON time:** To set the amount of ON time, simply turn the knob clockwise away from the TEST setting. The maximum ON time after motion stops is 10 minutes with the knob turned fully clockwise.

3. SENSITIVITY

The SENSITIVITY knob adjusts the fixture's sensitivity to motion. Turn the knob clockwise to increase sensitivity and counterclockwise to reduce the sensitivity. The most common setting is fully clockwise for maximum sensitivity

MANUAL OVERRIDE

While in SECURITY mode, you can also turn the light on manually from the wall switch by flipping the wall switch off for 1 to 3 seconds and then back on. The light will stay on until you flip the switch off and on again. If you leave the light on all night, the light will automatically turn off at dawn and return to SECURITY mode the next night.

COVERAGE AREA

The motion detector has two coverage dials, located on either side of the motion detector lens. These dials are used to adjust the coverage area on the left or right side of the fixture without affecting the detector's sensitivity to motion. The left dial adjusts the coverage to the left of the detector and the right dial adjusts the coverage to the right. There are three settings for each dial. For maximum coverage, turn the coverage dial down. To reduce the coverage, turn the coverage dial up. Down for more coverage; Up for less coverage.

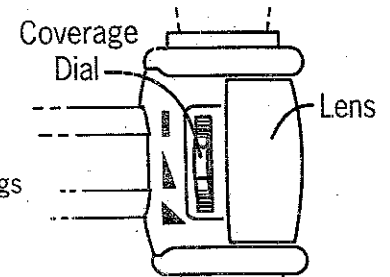





Fig. 6

-  - No Coverage - left/right side of detector is blocked
-  - Moderate Coverage - left/right side of detector sees moderate to close range only, far range is blocked
-  - Maximum Coverage - left/right side of detector sees full range

WALK-TESTING THE COVERAGE AREA

To test the area covered by the motion detector, first switch to TEST mode by turning the TIME knob to the TEST position. Make sure the Mode Select knob is pointing to SECURITY. Walk in the area to be tested. When your motion is detected, the light will come on. Move to a different spot in the area to be tested and stop all motion until the light turns off (about 8 seconds). Start walking again to see if your motion is detected in the new spot. Repeat the walk test in other spots to determine the coverage area. Be sure to walk through the entire area in front and to the sides of the fixture to test for coverage in all regions. If the coverage area is too large, reduce the sensitivity and/or adjust the coverage dials.

BULB INSTALLATION

The light fixture is designed to safely operate with a single medium A-TYPE 100 watt type A-19 incandescent lamp. DO NOT overlamp this fixture. Some models require the removal of a cover to access the bulb. To remove the cover, remove the decorative nuts that secure the cover in place. Replace the decorative nuts after installing the bulb.

CARE AND MAINTENANCE

Your decorative outdoor motion detector lighting fixture requires very little care and maintenance. Simply clean the glass and coated metal surfaces with a non-abrasive cleaner. Do not use any cleaners with chemicals, solvents or harsh abrasives. The motion detecting lens is coated with a specially painted finish and requires special care when cleaning. Use only a soft dry cloth to dust or wipe the lens area. Another area that will need special attention is the photocell window located right next to the TIME/TEST knob. The photocell detects light through this small window. Keep this area clean to prevent dirt from collecting. Excessive accumulation of dirt or dust on the photocell window may cause the lights to come on during the day.

TROUBLESHOOTING

PROBLEM	POSSIBLE CAUSE AND SOLUTION
If the light will not come on:	There may be a poor connection between the lamp fixture and supply wires inside the junction box. Double check the connections.
	The photocell may be detecting daylight and preventing the light from coming on. Turn the TIME/TEST knob to the TEST position to turn off the photocell, or wait until dusk and recheck.
	Bulb may need replacement. Remove bulb and check for a break in the filament wire. Replace bulb if necessary.
	Coverage dial on either side of the motion detector lens may be set so that the detector is blocked. Turn the dials downward to increase the coverage area.
	Motion detector lens may be installed upside down. Gently pull lens out. The three drain holes should be on the bottom. Re-install in proper position.
	The fixture will only operate on standard 120VAC/60Hz power. Have power supply checked by qualified electrician.
If the light stays on:	The SENSITIVITY may be set too high. Try reducing the SENSITIVITY in small steps.
	Motion detector lens may be installed upside down. Gently pull lens out. The three drain holes should be on the bottom. Re-install in proper position.
	The coverage area may be too large and the motion detector is sensing unwanted motion. Try adjusting the coverage dials on either side of the motion detector lens upward to reduce the coverage area.

WARRANTY

TWO-YEAR LIMITED WARRANTY (EXCLUDING BULBS)

If this product (excluding bulbs) fails due to a defect in materials or workmanship within two (2) years from the date of purchase, return it along with proof of date of purchase to any Lowe's store and it will be replaced with the same or comparable model free of charge.

This warranty gives you specific legal rights and you may have other rights that vary from state to state. This warranty is void if damage or defect has resulted from accident, abuse, misuse or faulty repair.

IN NO EVENT WILL LIABILITY EXTEND TO ANY CONSEQUENTIAL, SPECIAL, INCIDENTAL OR INDIRECT DAMAGES OF ANY KIND ARISING OUT OF THE USE OR MISUSE OF THIS PRODUCT. SOME STATES DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES SO THE ABOVE EXCLUSION OR LIMITATION MAY NOT APPLY TO YOU.

For warranty service: Call 1-800-444-6742, 9:00am - 6:00pm ET on Monday - Thursday and 8:00am - 5:00pm on Friday.