

TROUBLESHOOTING

SYMPTOM	REMEDY
Light does not turn ON	<ul style="list-style-type: none"> • Make sure wall switch (if installed), is ON. • Check that the circuit breaker, fuse and main circuit breaker or main power switch are ON. • The unit may be going through the 40-second "warm-up" process. • Be sure sensor head is pointed downward towards the target area. • Check the bulb for damage.
Light cycles ON and OFF rapidly or frequently	<ul style="list-style-type: none"> • The unit may be in the 80 second automatic test mode. • Redirect motion sensor away from any reflective surface such as a window or wall. • Redirect motion sensor away from heat sources such as a street, active sidewalk, barbecue grill, etc. • Set the sensitivity (SENS) lower.
Light is continuously ON	<ul style="list-style-type: none"> • Turn wall switch (or main power) OFF for at least 5 seconds and then turn switch back ON.

QUESTIONS

For further assistance or more information, please call 1-800-562-5625, 8 am – 5 pm (Pacific Time), Monday – Friday.

LIMITED LIFETIME 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 is discovered, 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 Brink's 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

- Lamp Bulb(s)
- 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.

For information on a BRINK'S Home Security System installation, please call: 1.800.847.0689
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 999-00044 REV A 09/03

BRINKS® SECURITY LIGHTING SYSTEMS

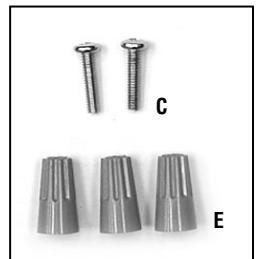
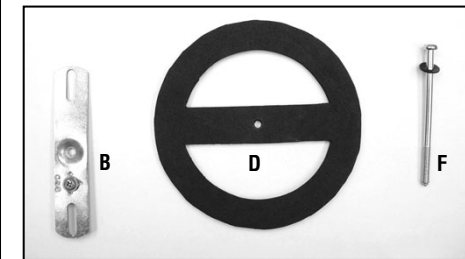
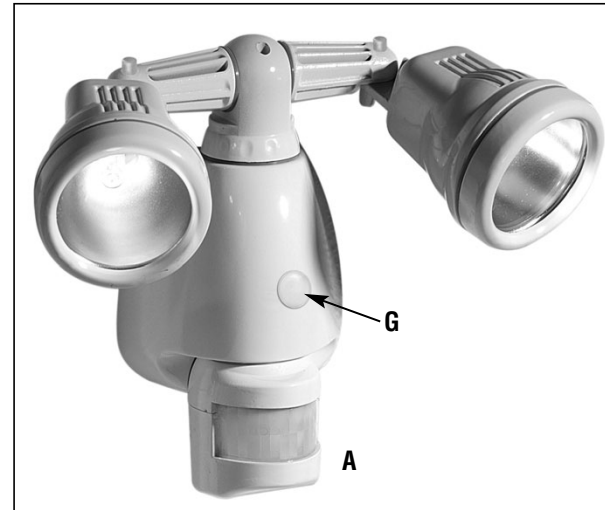
A trusted name in security since 1859SM

INSTALLATION INSTRUCTIONS

Congratulations on your purchase of a Brink's outdoor Halogen lighting fixture.

WHAT'S INCLUDED:

- | | | |
|---------------------------------|--------------------------------------|-----------------------------------------------|
| A - Lighting Fixture (1) | D - Rubber Gasket (1) | G - Rubber Plug (1) |
| B - Mounting Bracket (1) | E - Wire Connectors (3) | H - JCD Type, Halogen Bulb (2, Pre-installed) |
| C - Mounting Bracket Screws (2) | F - Light Fixture Mounting Screw (1) | |



IMPORTANT SAFETY INFORMATION

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

- **THIS PRODUCT MUST BE INSTALLED IN ACCORDANCE WITH THE APPLICABLE INSTALLATION CODE BY A PERSON FAMILIAR WITH THE CONSTRUCTION AND OPERATION OF THE PRODUCT AND THE HAZARDS INVOLVED.**
- If you are not familiar with electrical wiring, it is recommended that you secure the services of a qualified electrician who can assure that this installation meets local, state, and national codes.
- Turn power off at the main power panel or fuse box before installing or replacing the fixture.
- Before installing this fixture, be sure to check with local ordinances regarding approved outdoor lighting.
- The electrical system and the method of connecting this fixture to the system must be in accordance with local, state, and national electrical codes.
- This fixture is to be connected to a 120 Volts, 60 Hz power source. Connecting to a different power source may create a hazard and will void the warranty.
- This fixture should be mounted to a grounded junction box marked for use in wet locations.
- This fixture is for outdoor use only.
- This fixture is WALL MOUNT ONLY.
- Do not use near or around flammable/combustible material or liquids.
- The bulb and unit can get hot during use. Turn off the power and allow the unit to cool down for at least 10 minutes before working on the unit.
- When replacing the bulb(s), use only a JCD Type, 100-watt Halogen Bulb of the same size. Never use a bulb with a higher wattage than the stated maximum wattage allowed on the fixture. Using a higher wattage bulb may cause a fire hazard and/or cause damage to the unit.
- Always handle halogen bulbs with gloves or a soft cloth. NEVER touch the bulb with your bare hands. Oil from your hand may cause the bulb to fracture when illuminated.
- If it becomes necessary to replace the lens, only use a tempered safety glass of equal thickness.
- Do not attempt to open the motion sensor housing. There are no serviceable parts inside.

INSTALLATION INSTRUCTIONS

WARNING: BE SURE POWER IS OFF AT MAIN POWER PANEL/FUSE BOX BEFORE INSTALLING OR REPLACING FIXTURE

- Pull the supply wires from the house over the Mounting Bracket (B). Install the Mounting Bracket onto the junction box using the two Mounting Screws (C).
- Place Gasket (D) over the junction box and pull wires through this gasket.

Connect the wire using the Wire Connectors (E) as follows:

- White light fixture wire to White house wire.
- Black light fixture wire to Black house wire.
- Green light fixture wire to all Green (or bare) house wires.

If there is no ground wire from the house, then connect the Green light fixture wire to the Green grounding screw on the mounting bracket.

- Secure the light fixture to the Mounting Bracket using the Fixture Mounting Screw (F).
- **IMPORTANT:** Apply a weatherproof silicone caulk or sealant around the fixture base.
- Plug the screw hole in the front of the fixture with plug (G).
- Aim the light and motion sensor at the center of the desired detection area.



INSTALLING OR REPLACING THE BULB

NOTE: Two (2) JCD Type, 100-watt Halogen bulbs are pre-installed in the unit.

WARNING: Turn OFF power and allow fixture to cool down for 10 minutes. Use only a JCD Type, 100-Watt Halogen bulb of the same size.

Only handle bulb with gloves or a soft cloth. Do NOT touch bulb with your bare hands.

- Open the lens cover by unscrewing it – 1/4 turn counterclockwise. CAREFULLY remove the lens cover and reflector assembly.
- Remove the old bulb by gently pulling the bulb straight out of the socket.
- Insert new bulb by aligning the bulb prongs with the socket and gently pushing the bulb straight in until it is properly seated
- Carefully reinsert the lens cover and reflector over the bulb making sure that the reflector does not damage the bulb.
- Screw the lens cover – 1/4 turn clockwise to lock it into place. Be sure the lens cover gasket is properly seated.



INITIAL START-UP PROCEDURES

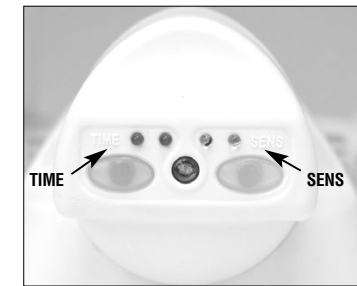
IMPORTANT: When power is initially applied to the fixture, it will take 40 seconds for the unit to “warm-up” before the lights will turn ON. The unit will also “warm-up” every time power has been restored after the unit has been turned off. After the “warm-up” period, the unit will enter the “Automatic Test Mode” for approximately 80 seconds.

- Aim the motion sensor at the center of the desired detection area.
- Turn ON the power at the main circuit breaker/fuse box.
- Turn any connected light switch to the ON position.
- During “warm-up”, one or more of the colored LED’s may be lit, but the light will not be ON.
- After the 40-second “warm-up”, the fixture will enter the “Automatic Test Mode”.
- The “Automatic Test Mode” lasts approximately 80 seconds. During this time, the light will turn ON for approximately 5 seconds every time motion is detected.
- It would be helpful to have someone move around the boundaries of the targeted detection area while you re-aim the motion sensor until the desired detection zone is covered.
- If more time is needed beyond the 80-second “Automatic Test Mode”, simply turn power OFF at the wall switch or main fuse box for at least 5 seconds, then restore power. The light will go through another 40-second “warm-up” period followed by another 80-second “Automatic Test Mode”.
- After the 80-second “Automatic Test Mode” process, press the motion sensor control buttons located underneath the motion sensor to set the desired parameters. (See MOTION SENSOR CONTROLS).
- **IMPORTANT NOTE:** To prevent damage during shipment, the photocell (located at the bottom of the motion sensor) is protected with a cover/sticker labeled as “CDS”. With the “CDS” sticker in place, the unit’s function and settings can be checked during the daytime. In order for the light fixture to work properly as intended, the “CDS” sticker must be removed.
- Be sure to leave the light switch or main power ON so that the motion sensor will remain active.

MOTION SENSOR CONTROLS

SENS (Sensitivity) – Sets the sensitivity of the motion sensor.

Generally, the sensitivity should be set at maximum. Lower the sensitivity to reduce false triggering caused by small pets. To change the sensitivity level, press the “SENS” button repeatedly until the number of green LED’s lit corresponds with the desired setting.



TIME (Duration) – Sets how long the light will stay on after motion is detected

To change the time duration, press the “TIME” button repeatedly until the number of red LED’s lit corresponds with the desired setting (between 30 seconds to 3 minutes).

	Number of LED’s lit		
	0	1	2
SENS (Sensitivity) Green LED’s	10 Feet 3 Meters	25 Feet 7 Meters	40 Feet 12 Meters
TIME (Duration) Red LED’s	30 Seconds	1 Minute	3 Minutes

OTHER FEATURES/FUNCTIONS

MANUAL OVERRIDE FEATURE

If the security light is connected to a wall switch, the Manual Override Feature is available.

Manual Override Feature allows the unit to be turned ON or OFF manually, bypassing the motion sensor.

- **Manual Operation** - To manually turn the unit ON, turn the wall switch OFF for 1 second and then ON again. The floodlight will turn ON and remain ON until wall switch is turned OFF. If light is left ON in the Manual Override Mode through the night, the unit will automatically turn OFF when daylight is detected and will reset to Automatic Operation.
- **Resetting to Automatic Operation** - To return the security light to automatic operation, turn wall switch OFF for 1 second and then back ON. The security floodlight will turn off and stay off until motion is detected. The floodlight will now activate according to the setting on motion sensor. Leave wall switch in ON position to operate floodlight in automatic mode.
- **NOTE:** If the wall switch is turned OFF for more than 2 seconds, the unit will go through the 40 second warm-up period followed by the 80 second automatic test mode.

WHITE LIGHT REJECTION FEATURE

This feature will prevent the light from inadvertently turning OFF when exposed to momentary bright lights (e.g. headlights from a passing car). The unit will not turn off unless the photocell is exposed to a bright light for more than 5 seconds.

INTEGRATED SURGE PROTECTION

The unit will not be affected by power surges lasting between 0.25 - 1.25 seconds.