

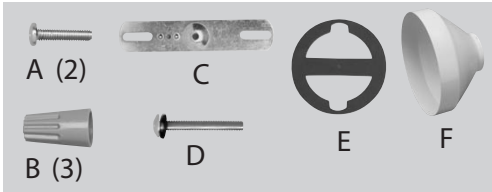
# 3-STEP EASY INSTALLATION

## INSTRUCTIONS

SERIES 7141

### WHAT'S INCLUDED:

- A - Mounting Screw (2)
- B - Wire Connectors (3)
- C - Mounting Crossbar
- D - Fixture Screw
- E - Gasket
- F - Lamp Hood (2)



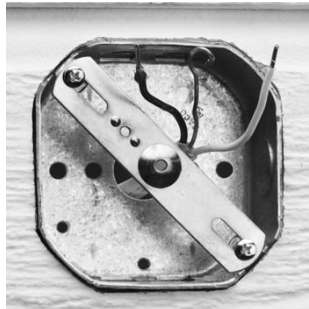
#### IMPORTANT SAFETY INFORMATION

- ✦ 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.
- ✦ BE SURE POWER IS TURNED 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. This fixture style may not be allowed in some areas.
- ✦ This fixture is for outdoor use only.
- ✦ The electrical system and the method of connecting the 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.
- ✦ Do not use near or around flammable/combustible material or liquids.
- ✦ The bulb and fixture can get extremely hot during use. Turn off the power and allow the fixture to cool down for at least 20 minutes before working on the unit.
- ✦ When replacing the bulb, use only PAR 38 outdoor floodlight bulb (150 watts maximum) in each lampholder. Never use a bulb with a higher wattage than the stated maximum allowed on the fixture. Using a higher wattage bulb may cause a fire hazard and/or cause damage to the unit.
- ✦ Do not attempt to open the motion sensor housing. There are no serviceable parts inside.

## STEP 1:

### INSTALLING YOUR NEW SECURITY FLOODLIGHT.

TURN OFF THE POWER AT FUSE/BREAKER BOX. Remove old lighting fixture. If installing at a new location, contact a qualified electrician.



A. Pull the supply (house) wires over the Mounting Crossbar (C). Install the Mounting Crossbar onto the junction box using the two Mounting Screws (A).



B. For fixture wiring instructions, please refer to special EZ-N-STALL clip insert included with this packaging.



C. Secure base plate to junction box using the Fixture Screw (D). Apply a weatherproof silicone caulk or sealant around the fixture base.

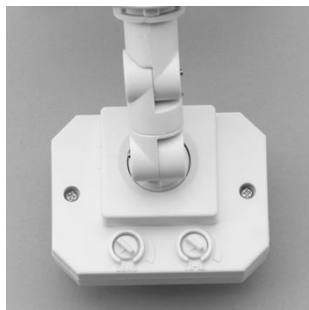


D. Install the Lamp Hood (F) onto lampholder. Install two PAR 38 outdoor floodlight bulbs (150 watts max). Aim the motion sensor at the center of the desired detection area.

## STEP 2:

### MOTION SENSOR CONTROLS

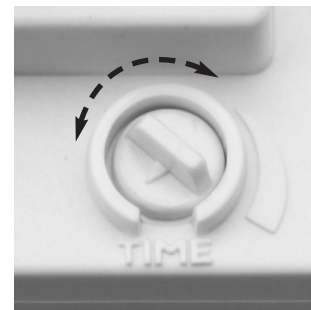
See STEP 3 for more details on setting these controls.



Observe the two controls on the sensor.



**SENS (sensitivity)**  
Sets the sensitivity of the motion sensor. Turn the dial clockwise to increase the sensitivity. Turn the dial counterclockwise to decrease the sensitivity. The sensitivity should be set at maximum, however, the sensitivity may need to be set lower to avoid false triggering.



**TIME (duration)**  
Sets how long the light will stay on after motion is detected (between 5 seconds to 8 minutes). Turn the dial counterclockwise to decrease the time duration. Turn clockwise to increase the time duration. NOTE: Turning the TIME dial to the full counterclockwise position will deactivate the photocell. This will allow the motion sensor to activate during daylight.

# STEP 3:

## SETTING THE MOTION SENSOR CONTROLS

### SETTING UP OR MAKING ADJUSTMENTS TO THE MOTION SENSOR

1. Turn the power OFF to the floodlight.
2. Aim the motion sensor to the approximate center of the desired detection range. Caution: Do not aim the sensor above the horizon as direct sunlight may damage the sensor.
3. Turn the TIME (duration) dial counterclockwise until the dial stops.
4. Turn the SENS (sensitivity) dial to the full clockwise rotation.
5. Turn power ON to the floodlight.
6. Set the range and sensitivity of the motion sensor.
  - a. Have a person move around at the furthest distance of the desired detection area.
  - b. If the SENS dial is at the maximum clockwise rotation and the light still has not turned on, it may be necessary to re-aim the motion sensor or the desired detection area may be too great.
  - c. When the lights do turn ON, have the person stand still until the lights turn OFF. Once the lights are OFF, have the person move again to confirm the settings.
  - d. To reduce false triggering due to small animals or large plants in the vicinity, turn the SENS dial counterclockwise to decrease the sensitivity.
7. Turn the TIME dial clockwise to increase the time the light stays ON (up to 8 minutes) after motion is detected. NOTE: When making this adjustment during the day, once you have turn the TIME dial from the full counterclockwise position, the light will remain on for the set duration and then turn OFF. Once the light is OFF, it will not turn ON again until motion is detected at night. To adjust the TIME duration during the day:
  - a. Turn the TIME dial to the full counterclockwise position and pass your hand in front of the motion sensor to activate the light.
  - b. Once the light is ON, turn the TIME dial to set the time duration and note how long the light remains ON.
  - c. Repeat the above two steps until the desired time duration is achieved.

### MANUAL OVERRIDE FEATURE

If the security floodlight is connected to a wall switch, the Manual Override Feature is available. The Manual Override Feature allows the unit to be turned ON or OFF manually, bypassing the photocell and motion sensor.

#### Manual Operation

To manually turn the floodlight ON, turn the wall switch OFF and then ON again immediately within 2 seconds. The floodlights will turn ON and remain ON until the wall switch is turned OFF. If the wall switch was previously turned OFF for a period of time, turn the wall switch ON for at least 5 seconds and then use the OFF- ON procedure above to turn the floodlight ON manually. To manually turn the floodlight OFF, simply turn the wall switch OFF. The unit will not activate as long as the wall switch is in the OFF position.

#### Resetting to Automatic Operation

To return the security floodlight to automatic operation, turn the wall switch OFF for at least 5 seconds and then turn the switch back ON. The security floodlight will come ON for the time duration set and then turn OFF. The floodlight will now activate according to the settings on the motion sensor. Leave the wall switch in the ON position to operate the floodlight in automatic mode.

### TROUBLESHOOTING

SYMPTOM	REMEDY
Does not function at all.	Make sure wall switch (if installed), is ON. Check that the circuit breaker, fuse and main circuit breaker or main power switch are on. Be sure sensor head is pointed downward towards the target area. Check the bulb(s) for damage.
Floodlight cycles ON and OFF.	Redirect security floodlight away from heat sources such as a street, active sidewalk, barbecue grill, etc. Direct floodlight in a slightly different direction than sensor. Turn SENS (sensitivity) control more counterclockwise.
Floodlight is continuously ON.	Turn wall switch OFF for at least 5 seconds and then turn switch to ON again. This will reset the fixture to normal (automatic) operations. If there is no wall switch, set circuit breaker OFF for at least 5 seconds and then turn circuit breaker ON again.

### QUESTIONS

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