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› BLACK+DECKER Solar Motion-Activated Water Blaster Jet Spray Animal Repellent User Manual

BLACK+DECKER BDPC803

BLACK+DECKER Solar Motion-Activated Water Blaster Jet Spray Animal Repellent

Model: BDPC803

PRODUCT OVERVIEW

The BLACK+DECKER Solar Motion-Activated Water Blaster Jet Spray Animal Repellent is engineered to provide dependable 24/7 defense against various outdoor animals. This device effectively deters deer, rabbits, foxes, squirrels, skunks, raccoons, birds, bears, cats, dogs, rodents, and other threats to your lawn, yard, plants, and garden.





Image: The BLACK+DECKER Solar Motion-Activated Water Blaster Jet Spray Animal Repellent unit.

Key Features:

- **Powerful Jet Stream Deterrent:** Unit easily stakes into the ground and connects to any standard hose via a quick-fit connection. When motion is detected, the sprinkler activates, shooting water and making a clicking noise to scare animals away.
- **Durable Metal Stake:** Features a robust metal stake for easy and secure ground placement.
- **Unique "Sprinkler Only" Option:** Can be used as a regular sprinkler for your garden when animal deterrence is not required.
- **Wide 30-Foot Motion Detection:** A super accurate PIR sensor covers a range of 0-30 feet with an adjustable arc width, protecting up to 1,000 sq/ft. The protected zone size can be increased or decreased, and the device can be easily turned off for gardening.

- **Solar Powered & Water Efficient:** Operates with a 5-second intermittent spray cycle, acting as a reliable repellent without wasting water or electricity. Requires 2 AA NiMH rechargeable batteries (included).



Motion sensor



Water efficient



Sprinkler Only Option



Optional Extension Pipe

- ✓ **Large Protection Range -0 to 30 feet**
- ✓ **Up to 1000 square feet Coverage**



Image: Diagram highlighting key features: motion sensor, water efficiency, sprinkler only option, and optional extension pipe. Also shows large protection range and coverage area.

SETUP GUIDE

Follow these steps to properly set up your BLACK+DECKER Animal Repellent:

1. **Install Batteries:** Open the battery compartment and install the included 2 AA rechargeable batteries. Ensure correct polarity.
2. **Place Solar Panel:** Securely place the solar panel component on top of the sensor unit.
3. **Thread Spray Unit:** Carefully thread the spray unit onto the top of the sensor.
4. **Thread Step Spike:** Thread the step spike onto the lower side of the sensor.
5. **Plug Valve Cable:** Plug the valve cable into the designated port on the sensor.
6. **Connect Hose:** Plug your standard garden hose to the product's hose connection point.



Image: Visual guide illustrating the six steps for assembling and connecting the animal repeller device.

Components Included:

- 1 x Animal Repeller Unit
- 1 x Solar Panel (integrated)
- 1 x Stand pipe extension (optional, for height adjustment)
- 2 x Rechargeable AA Batteries

YOUR YARD'S SECURITY GUARD

Say goodbye to sneaky animals destroying your precious plants and flowers. Morning, noon and night, the Animal Repeller from Black and Decker has you covered with surefire solar-powered motion detection and powerful water-blasting action!

Designed to cut back on water consumption, the sprayer humanely banishes deer, bears, foxes, raccoons, rodents, cats, dogs and other threats without harmful chemicals or deadly traps. Installation is fast, easy and inexpensive.



WHAT YOU GET

- 1 x Animal Repeller
- 1 x Solar Panel
- 1 x Stand pipe extension
- 2 x Rechargeable AA Batteries

Powerful pest control across every species!

SPECS & DETAILS

For outdoor use only
 Coverage: 0 to 30 feet
 [up to 1,000 sq/ft]
 Spray angle: 360° [adjustable]
 Spray arc range: approx. 120°

Image: An illustration detailing the parts included and a summary of the product's specifications.

OPERATING INSTRUCTIONS

Once set up, the device operates automatically to deter animals. Here's how to use it effectively:

- **Motion Activation:** The integrated PIR sensor detects animal movement within its adjustable range (up to 30 feet). Upon detection, the unit will emit a clicking sound and activate a 5-second water jet spray.
- **Adjustable Coverage:** The spray arc is adjustable up to 360 degrees, allowing you to customize the protected area. The device can cover up to 1,000 square feet.
- **Sprinkler Mode:** For general garden watering, the device can be switched to a "sprinkler only" mode, disabling the motion-activated deterrence.
- **Solar Charging:** The solar panel continuously recharges the internal AA NiMH batteries during daylight hours, ensuring operation day and night.



**Can be used
Day & Night**



**Weatherproof and
Waterproof**



Pet & kid safe



**Coverage
area**



**Up to 360°
Rotation**



**Battery charged
daily by the solar**

Image: Visual representation of the device's operational features, such as day/night functionality, weather resistance, safety for pets and children, coverage area, adjustable rotation, and solar battery charging.

Linking Multiple Units:

For larger areas, multiple units can be linked together to create a wider protective barrier. This allows for comprehensive coverage against various animals.

LINK UNITS TO PROTECT LARGER AREA



Image: Depiction of two repellent units connected to cover a broader area, illustrating their effectiveness against multiple animal types.

MAINTENANCE

To ensure optimal performance and longevity of your animal repellent, regular maintenance is recommended:

- **Clean Solar Panel:** Periodically wipe the solar panel with a soft, damp cloth to remove dust and debris, ensuring maximum charging efficiency.
- **Check Connections:** Regularly inspect all hose and unit connections for leaks or loose fittings. Tighten as necessary.
- **Sensor Cleaning:** Keep the motion sensor lens clean from dirt, leaves, or other obstructions that might impede its detection capabilities.
- **Winter Storage:** In freezing conditions, disconnect the unit from the water supply and store it indoors to prevent damage from ice.

TROUBLESHOOTING

If you encounter issues with your device, refer to the following troubleshooting guide:

Water is leaking from joints:

- Check that connections between assembled parts are tight.
- Confirm that the washer in between each connection is intact and not damaged. Replace if needed.

Sprinkler isn't activating:

- Check activation level at the back of the device and adjust if necessary.
- If it has been raining and cloudy prior to use, it is possible solar powered batteries charging level is too low. Once sun reappears, the batteries will recharge to the necessary level. Also, make sure the solar panel is facing the sun's direction during the day to provide maximum charge level.

- Ensure water pressure has been turned off.

Sensor not detecting movement:

- Range adjustment set too low. Check and adjust as needed.
- Sensor not directed at proper location where animals are entering the area. Rotate sensor position to new position.
- Sensor height is too low or high depending on animal size. Adjust by either adding or removing riser tube.
- Dust or debris in front of sensor. Wipe sensor lens with a damp towel or away from debris.

Sprinkler is activating when no animals are present:

- During windy conditions, the sensor may mistakenly activate the sprinkler. Temporary adjustment of the sensitivity knob may be necessary.
- Check connections to ensure no water may be leaking from them, potentially causing interference in front of the sensor lens.

SPECIFICATIONS

Attribute	Detail
Brand	BLACK+DECKER
Model Number	BDPC803
Color	Black
Material	Metal
Product Dimensions	18"L x 12"W x 8"H
Item Weight	2.48 Pounds
Power Source	Solar (Electric)
Batteries	2 AA batteries required (included)
Target Species	Birds, Cat, Rabbit, Raccoon, Skunk, Squirrel, Deer, Foxes, Bears, Dogs, Rodents
Motion Detection Range	0-30 feet
Coverage Area	Up to 1,000 sq/ft
Spray Arc Angle	Adjustable, up to 360°
UPC	850019456387

WARRANTY AND SUPPORT

Specific warranty information for this product is not provided in the available documentation. Please refer to the official BLACK+DECKER website or contact their customer support for detailed warranty terms and conditions.

For further assistance or inquiries, please visit the [BLACK+DECKER Store on Amazon](#) or consult the

manufacturer's official support channels.