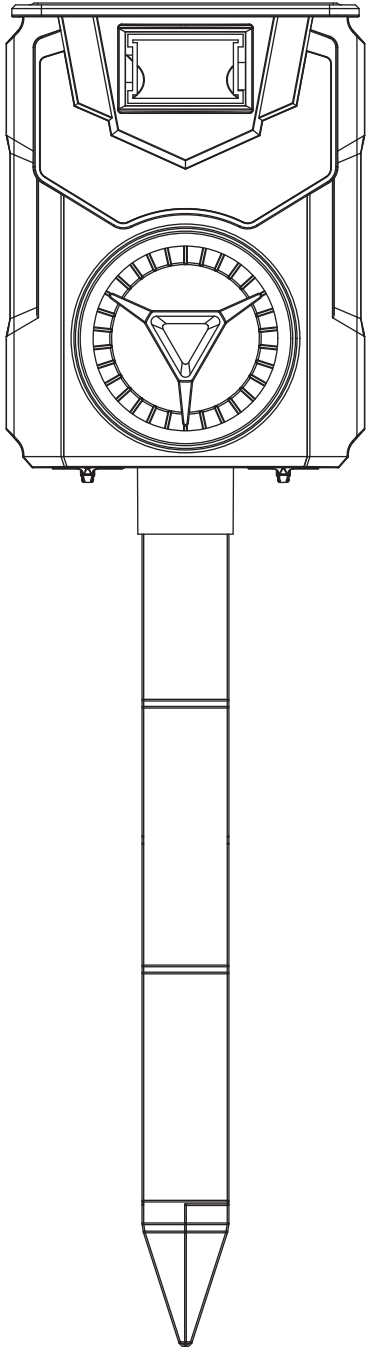
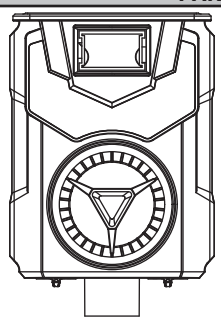







SOLAR ULTRASONIC FLAME LIGHT ANIMAL REPELLER


XPT-0701


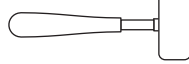
Review all information before using this product. Save this manual for future reference.



| NO. | PARTS | QTY. |
|-----|--|------|
| A |  Repeller | 1 |
| B |  Tube | 2 |
| C |  Spike Tube | 1 |
| D |  USB Cable | 1 |

 Inspect packaging to ensure all parts are accounted for before disposing of packing materials.
 Save the packing slip.

 **NOTE:**
 5V/1A USB wall power adapter not included

| TOOLS REQUIRED (not included) | |
|--|--------------------|
|  | Wooden/Steel Spike |
|  | Rubber Mallet |



Do **NOT** place the solar panel in shaded areas



Clean the solar panel frequently



Do **NOT** charge the solar panel behind glass

HOW IT WORKS

The solar panel converts solar energy into electricity and stores it in the rechargeable battery. How long the unit operates depends upon the location of the unit, weather conditions, and how much direct sunlight the solar panel is exposed to. Ensure the unit is switched 'ON' when solar charging.

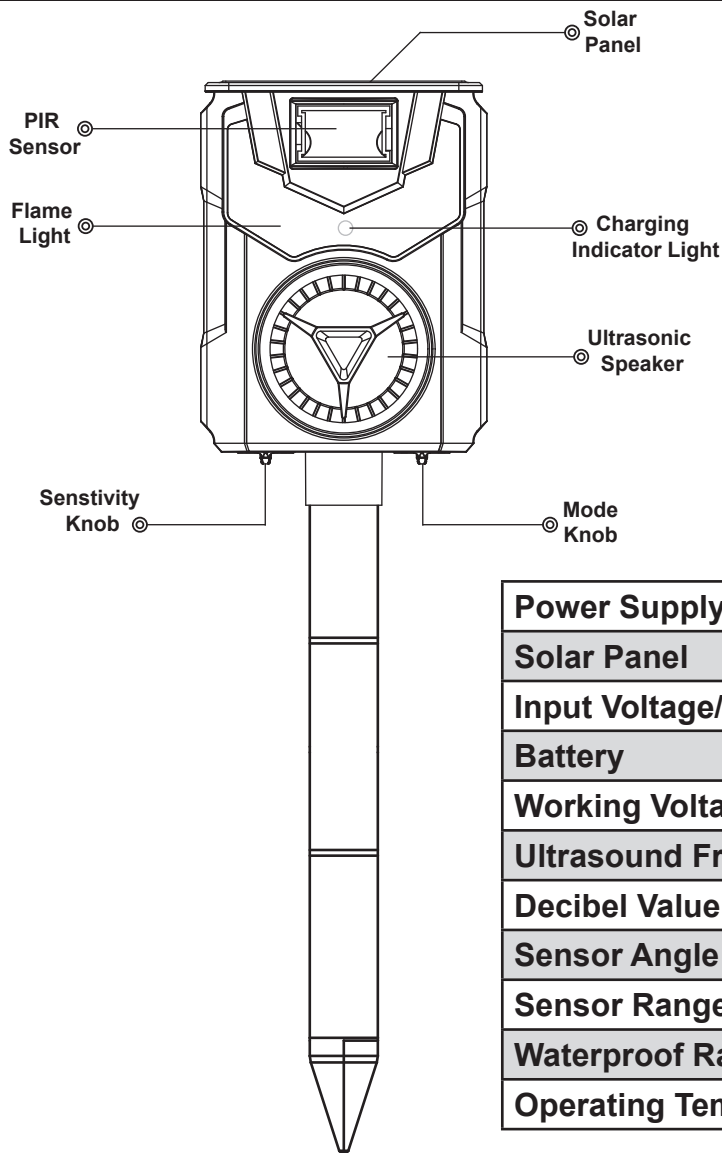
The product uses ultrasonic sounds and a flickering light to frighten unwanted animals.

CHOOSING A LOCATION

To rely on solar charging, select an outdoor location where the solar panel will receive at least 6-8 hours of full, direct sunlight each day. Do your best to ensure the solar panel will not become shaded by trees, shrubs or buildings throughout the day. Shaded locations, as well as unfavorable weather conditions such as clouds or extended periods of inclement weather, reduce the charge of the battery and shortens operating time.

If using the device in a location that become shaded, the device will need to be charged using the USB cable.

INTRODUCTION



HOW IT WORKS

The solar-powered animal repellent utilizes flame night light design and PIR technology to detect approaching animals and activate deterrents such as ultrasonic wave, flame light, and alarm sound. These stimuli startle and interfere with the animal's behavior, driving it away from the protected area. The device is also waterproof, making it suitable for outdoor use in all weather conditions. With its eco-friendly solar power and effective deterrents, our animal repellent offers a humane and efficient solution for protecting gardens and lawns from unwanted visitors.

| | |
|--------------------------------|-----------------------------|
| Power Supply | Solar or USB |
| Solar Panel | 5.5V, 80mA |
| Input Voltage/Current | DC 5V/1A |
| Battery | 3.7V/600mAh 13400 |
| Working Voltage/Current | 3.7V/50-60mA |
| Ultrasound Frequency | 13.5-45kHz |
| Decibel Value | 90-110dB |
| Sensor Angle | 110 degree |
| Sensor Range | Max. 26 ft (8m) |
| Waterproof Rating | IP44 |
| Operating Temperature | 32°F to 113°F (0°C to 45°C) |

ABOUT THE BATTERY

The battery, like all rechargeable batteries, has a limited life span and becomes less efficient with repeated charge/discharge cycles. As the capacity of the battery reduces, the hours of operation will lessen. The battery is not replaceable.

TIPS

When the device is being charged by USB or solar power, the RED indicator will light up, when the unit is fully charged, the indicator light will turn off.

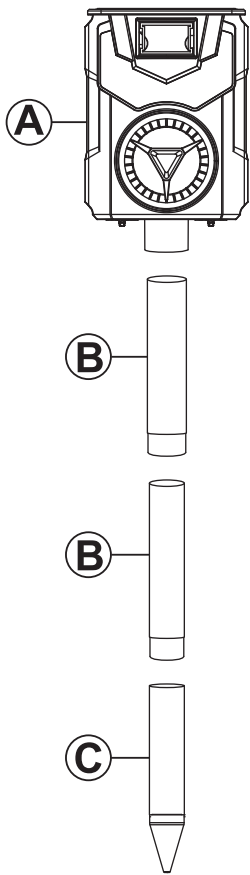
The solar animal repeller needs to be fully charged before its first use.

Each mode is designed to repel animals. Select the mode you want to use to keep animals away.

Ultrasonic products do not provide instant results. It takes time for the full deterrent effect to be achieved. To prevent animals from adapting to the ultrasonic environment, adjust frequency mode every few days.

Do not install the device in high-traffic locations such as areas where children and pets play.

For optimal effectiveness, install the unit with the PIR sensor facing the direction from which animals usually invade.



ASSEMBLY

1. Connect two Tubes (B) and one Spike Tube (C), as shown.
2. After the assembled tube is installed into the ground, place Repeller (A) on the top of the tube.

INSTALLATION

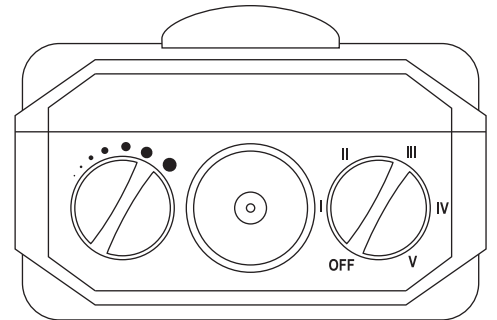
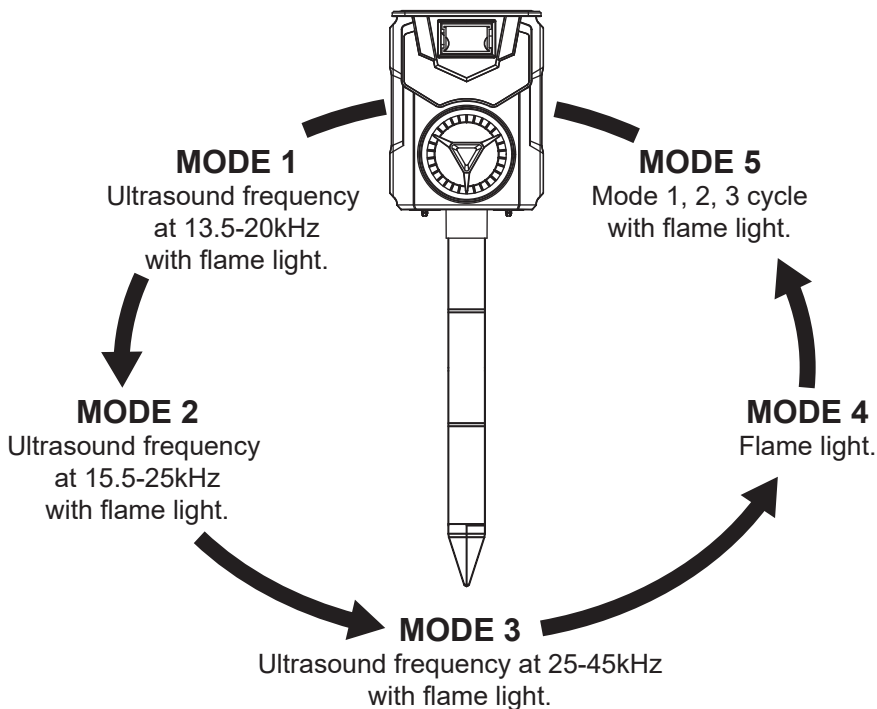
The product can be inserted into the ground, mounted on a wall, or placed on a flat surface.

Before installation, it is important to ensure the battery is fully charged. Charge the battery via solar for 12 hours or via USB for 6 hours prior to use.

IMPORTANT: Do not press on the top of the unit during installation as doing so may permanently damage the solar panel and/or internal components. Always remove unit from the ground when mowing grass.

1. Position the unit so the PIR sensor is facing the direction from which animals usually invade, and ensure that the solar panel receives maximum exposure to sunlight.
2. When mounting the unit in the ground, insert the spike carefully to avoid damage. It is recommended to dig a hole and then insert the unit to ensure it is secure.
3. For optimal effectiveness, use the product for at least two weeks and adjust the mode periodically.

OPERATION



The left knob is for adjusting the sensitivity/effective distance of the device, turn clockwise to increase sensitivity.

The right knob is for adjusting the working mode. When the working mode is successfully switched, a prompt tone will sound. The flame light operates on a photocell sensor, turning on at night and off during the day to conserve energy.

IMPORTANT: The LED flame light only works at night, it will not function during the day or if the light detecting sensor in the solar panel detects too much ambient light.

To turn the blue flashing light function OFF, press the LED button once.

CARE & MAINTENANCE

CLEANING: Regularly clean the solar panel using a damp, lint-free cloth. Dry any water spots.

EXPOSURE: Over time, sunlight and weather elements will degrade and change the color of this product. Manufacturer is not liable for damage caused by exposure to weather elements.

WINTER CARE & STORAGE: Fully charge the battery and turn the unit 'OFF' before storing. Store in a warm, dry, indoor location. Do not allow the unit to freeze.

IMPORTANT INFORMATION

- For outdoor use only.
- Do not disassemble, repair or alter this unit in any way. No user serviceable parts.
- Do not drop, as doing so can permanently damage internal components.
- Clean solar panels absorb more sunlight. Keep the solar panel clean by gently wiping it with a soft, damp cloth.
- Never use chemicals or abrasive materials to clean the unit.
- Store in a dry, warm, indoor location during freezing temperatures.
- Do not allow the unit to freeze. Freezing temperatures will damage the internal components.
- Turn the unit off before storing it.



This product contains electrical components and a rechargeable battery. When the unit can no longer be used, all components should be recycled in accordance with local laws and regulations. Do not dispose of this product with other household waste.

Any modification to the product or failure to follow recommended care will void the product warranty.

If you experience issues with operation or the product was damaged during shipping, please contact our customer service team through one of the methods mentioned at the top of page 1. Please have the item number and order information ready to expedite response time.

WARNING:

Manufacturer and seller expressly disclaim any and all liability from personal injury, property damage or loss, whether direct or indirect, or incidental, resulting from the incorrect attachment, improper use, inadequate maintenance, or neglect of this product.