

Kittmip TJ-S1PL-HARE

Kittmip Solar Ultrasonic Animal Repellent

Model: TJ-S1PL-HARE

INTRODUCTION

The Kittmip Solar Ultrasonic Animal Repellent is designed to deter various animals from your garden, yard, or flower beds using ultrasonic waves and LED lights. This device operates on solar power, offering a low-maintenance and humane solution for animal control without the use of chemicals or harmful traps.

PRODUCT FEATURES

- **Solar Powered:** Equipped with a solar panel for automatic charging, eliminating the need for external power sources or battery replacements.
- **Motion Sensor Activation:** An infrared (PIR) sensor detects animal movement within its range, triggering ultrasonic waves and LED lights.
- **Ultrasonic Waves & LED Lights:** Emits high-frequency sound waves and flashes LED lights to create an uncomfortable environment for animals, encouraging them to leave the protected area.
- **Humane Deterrence:** Designed to repel animals without causing them harm, making it an ideal choice for ethical pest control.
- **Waterproof Design (IP44):** Built to withstand various weather conditions, ensuring reliable operation outdoors.
- **Easy Installation:** Simple to assemble and insert into the ground.



Figure 1: Key Components of the Repellent Device

WATER RESISTANCE



Figure 2: Waterproof Design for Outdoor Use

SETUP INSTRUCTIONS

1. **Unpack the Device:** Carefully remove all components from the packaging. The package typically includes the repellent head and a ground stake.
2. **Assemble the Stake:** Connect the ground stake sections if necessary, then attach the assembled stake to the bottom of the repellent head. Ensure it is securely fastened.
3. **Remove Protective Film:** Before first use, locate and remove the protective film from the solar panel on top of the device.
4. **Activate the Device:** Locate the power switch, usually on the underside or back of the repellent head, and switch it to the "ON" position.
5. **Placement:** Choose a location in your garden, yard, or flower bed that receives direct sunlight for most of the day to ensure optimal solar charging. Insert the ground stake firmly into the soil.
6. **Initial Charge:** For the first use, allow the device to charge under direct sunlight for 3-4 days to ensure the internal battery is fully charged.

Video 1: Demonstration of the Kittmip Solar Ultrasonic Animal Repellent setup and operation.

Solar Energy

Captures energy from the top solar panel from the natural sun

Warm Tip: when using for the first time, please put the product in a sunny place to ensure that there is enough energy.

After fully charging, it can be used for 3 - 4 days.



Figure 3: Solar Energy Charging and Initial Use Tip

OPERATING INSTRUCTIONS

Once set up and charged, the Kittmip Solar Ultrasonic Animal Repellent operates automatically:

- The PIR motion sensor continuously monitors the protected area.
- When an animal enters the sensor's detection range (approximately 110-degree angle), the device will activate.
- Upon activation, it emits ultrasonic sound waves and flashes its LED lights. These stimuli are designed to be unpleasant for target animals like cats, dogs, foxes, raccoons, and squirrels, causing them to leave the area.
- The device will cease activation once the animal leaves the detection zone.
- Operation is quiet for humans and does not involve chemicals, ensuring safety for your family and pets.



Figure 4: Repellent in Action

MAINTENANCE

- **Clean Solar Panel:** Regularly wipe the solar panel with a soft, damp cloth to remove dust, dirt, or debris. A clean panel ensures efficient charging.
- **Clear Obstructions:** Ensure no plants, leaves, or other objects are blocking the PIR sensor or the ultrasonic speakers, as this can reduce effectiveness.
- **Check Placement:** Periodically verify that the device is still firmly planted in the ground and has not been dislodged by weather or animals.
- **Battery Life:** While solar-powered, the internal rechargeable battery has a lifespan. If the device's performance significantly degrades over time, the battery may need replacement (consult manufacturer for details).

TROUBLESHOOTING

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Device not activating	Power switch is OFF Insufficient solar charge PIR sensor blocked	Ensure switch is ON Place in direct sunlight for 3-4 days Clear any obstructions from the sensor
Reduced effectiveness	Solar panel dirty Speakers/sensor blocked Animals have high tolerance	Clean solar panel Clear obstructions Adjust placement or consider additional units
LED lights not flashing	Low battery Device malfunction	Ensure adequate solar charge Contact customer support if issue persists

SPECIFICATIONS

- **Brand:** Kittmip
- **Model Number:** TJ-S1PL-HARE
- **Manufacturer Part Number:** S3-SLTL-HARE
- **Color:** Green
- **Product Dimensions:** 11.02"L x 6.3"W x 3.15"H
- **Item Weight:** 1.3 Pounds
- **Number of Pieces:** 2 (per package)
- **Power Source:** Solar
- **Target Species:** Cat, Fox, Raccoon, Squirrel (and similar pests)
- **Water Resistance:** IP44



Figure 5: Product Dimensions

WARRANTY AND SUPPORT

No specific warranty information was provided with the product details. For any support inquiries, warranty claims, or further assistance, please refer to the contact information provided on the product packaging or the retailer's website where the product was purchased.