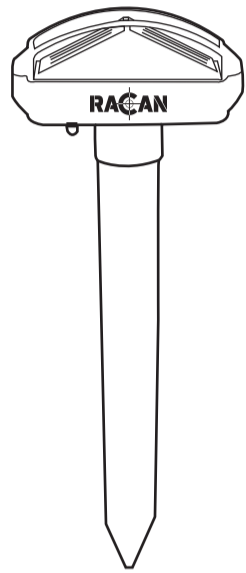


RAC-1105 Racan Solar Sonic Mole Repeller Twin Pack



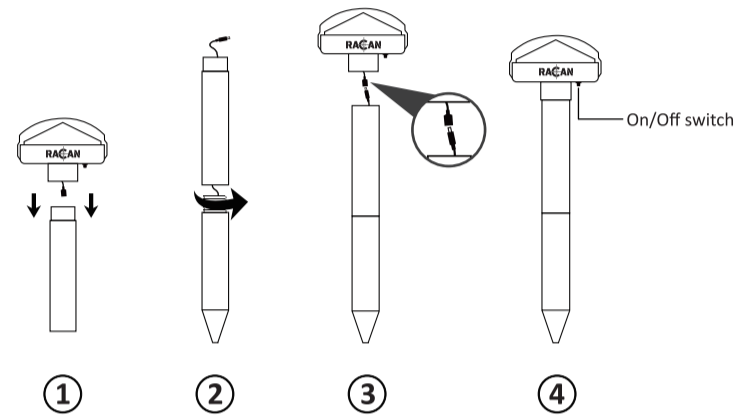
Dear customer

Thank you for choosing the RACAN Solar Sonic Mole Repeller. In the following instruction manual, we will explain the functions and operation of our product. Please read the instructions thoroughly before use. It is important for the correct use of the product. Keep this manual safe and ensure that you include it when passing on the product on to a third party. If you have any questions or suggestions about this product, please contact our customer care team.

Warranty

All of our Racan electrical products support a 12 months warranty.

Any questions about your order or products please feel free to contact customer care team and we will do our best to help you.



01

Product Description

The RACAN Solar Sonic Mole Repeller offers a poison-free way to drive away moles and other burrowing rodents. When placed in the ground and activated, sonic pulses penetrate the soil, emitting a sound which is highly irritating to moles and other burrowing rodents. Because these underground rodents are virtually blind and extremely sensitive to sound and vibrations, they will move away from the covered area.

This method encourages moles to leave the property, and the solar operated spike continues to discourage return visits.

No extra batteries are required to operate the waterproof solar spike, one solar full charge will last up to 12 days. Allow 7-14 days before moles and other burrowing rodents start to move away from the area.

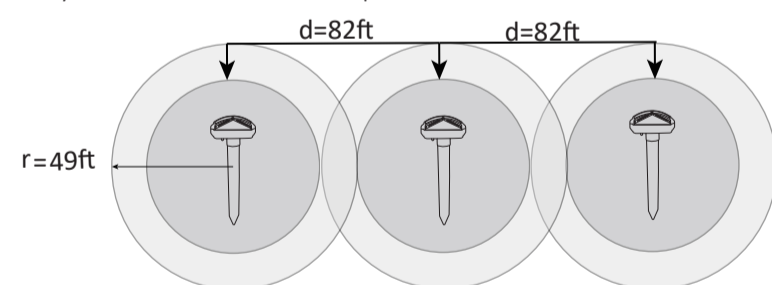
Technical Data:

Product Name:	RACAN Solar Sonic Mole Repeller
Model:	RAC-1105
Power Supply:	Solar
Material:	ABS+PC
Solar Panel:	2.5V*2, 50mA/ Polysilicon 43*34mm
Working Voltage/Current:	3.7V/18mA
Battery:	3.7V, 600mAh, 13400 Lithium Battery
Waterproof Grade:	IP67
Working Mode:	4 different sonic pulses emitted in sequence
Power Reserve:	One solar will last to 12 days after full charged
DB Value:	30dB
Ultrasonic Frequency:	400±50 Hz
Coverage Area:	Up to 120 sq. m.

02

Installation

1. Before first use, leave it to charge for 2 days in the sun and ensure units are not turned on.
2. Use a wooden stake or steel rod to make a pilot hole prior to inserting the RACAN Solar Sonic Mole Repeller into the ground. Do not use a hammer or excessive force as doing so may cause damage.
3. Before screwing both pole parts together, make sure to connect the wires in each one (Please check the pictures on page 01). Then insert the pointed tube of the device into the ground, so that up to 3/4 of the complete tube is buried in the ground.
4. Make sure to flatten any old mole hills. Use the evidence of the new mole hills to gradually move the units, forcing the moles to new territory.
5. Make sure that the solar panel is free of dirt and free of snow and ice in winter. Or the performance of the solar cell will diminish.
6. To activate, Press the power button to "ON".
7. Suggested installation distance: Approximately 82 ft. apart between 2 units.
8. Always read the instruction manual prior to use.



03

Warning tips

- Do not place unit in tunnel or molehole - place unit at site with most damage
- When using several devices, never place all at corners of the garden, leave a way for the mole to evacuate, or you will notice the mole appear in the middle.
- Act tactically: begin at the house and work your way towards the boundary of your plot.
- Think about underground "barriers" such as pipes, foundations, flowerbed borders, and concrete slabs: these will impact the sound waves.
- Remove the RACAN Solar Sonic Mole Repeller when flooding may occur or before ground freezes.
- Effectiveness depends largely upon soil type: dry, sandy or peat soil does not conduct the sonic waves easily. Moist clay is the best conductor of the sound waves.
- Typically, spikes must be used continuously for 7-14 days before moles start to move away from the area.
- You may notice increased mole activity at first. This is quite normal. The moles notice a change in their environment and want to find out where the change is coming from. In the long run, moles find the noise irritating and eventually move to quieter surroundings.

04

Precautions

- For security reasons, unauthorised conversion and/or modifications to the RACAN Solar Sonic Mole Repeller are not permitted.
- The RACAN Solar Sonic Mole Repeller must not be exposed to extreme temperatures, strong vibrations or heavy mechanical stress. These will damage the product.
The product will be damaged through impact, blows, or by being dropped from a low height. A damaged device should not be used and must be disposed.
- Take care not to damage the product when working with garden tools and machinery such as lawn movers, etc. The RACAN Solar Sonic Mole Repeller must be kept out of the reach of children.

Battery Notes:

- Faulty batteries require the entire device to be disposed of.
- The batteries of the RACAN Solar Sonic Mole Repeller are built-in and cannot be replaced.
- When it becomes unusable, dispose of the repeller in accordance with the statutory regulations applicable in your country.

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