

## Solar Powered - Motion Activated Animal Repeller

Thank you for choosing this animal repeller. Please read and understand these instructions and keep this manual for future reference. This repeller is designed for permanent service allowing you to install it once and let it work! It is weather-proof allowing it to work all year-round and in virtually all weather conditions. It uses solar power to recharge the batteries so its always working. The Passive InfraRed sensor (PIR) detects motion and triggers the ultrasonic speaker emitting a tone that people cannot hear but chases away common outdoor pests like dogs, cats, deer, raccoons, mice, skunks, squirrels and more. This solar animal repeller is a safe and humane way to keep unwanted animals away!

**WARNING! Always check for underground utilities, cables or wires before digging or installing! Failure to check could result in personal injury, property damage or even death.**

### Parts and Features:



FIGURE 1

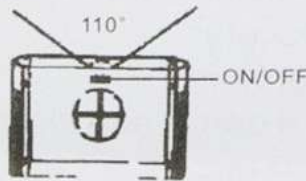


FIGURE 2

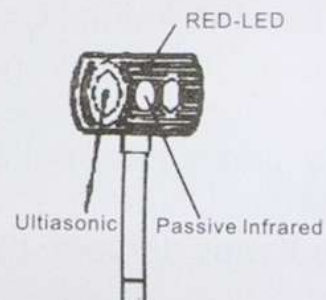


FIGURE 2

### To Assemble and Install:

1. Unpack the unit completely and confirm that all parts are present. SEE FIGURES 1-3 above.
2. Connect the repeller head, pole sections, connecting part and ground stake. SEE FIGURES 1-3 above.
3. Turn power switch to "ON" position. SEE FIGURE 2.
4. The PIR repeller is designed to be left ON continuously. It uses four 2/3AA size NI-MH rechargeable batteries.
5. Once turned ON, the Red-LED light and ultrasonic signal will activate for 15 seconds. During this time there is sound waves for 2.5 seconds at the beginning. Following this activation, the unit will move to stand-by mode.
6. The unit is now ready for installation. The location should allow adequate sunlight to keep the batteries fully charged. Be sure that the area needing protection is within the effective range of the repeller. SEE FIGURE 2.
7. For best results, keep the repeller head roughly 9 - 10 inches above ground.

8. Take care not to stress or break the repeller when installing in hard ground. It is a good idea to prepare the ground for the ground stake to avoid damage to the unit.
9. When the PIR sensor detects motion, Red-LED light will be lit up, Following this, the repeller will return to stand-by mode
10. When the device is working and the PIR sensor detects motion, the device will run for other 15 seconds in the next time.

### **Specifications:**

1. Unit Dimensions: 5-1/2" W x 3-1/2" D x 14-1/3" H.
2. Unit Weight: 8-1/2 Ounces.
3. Power Supply: 4 x 2/3AA Ni-MH rechargeable batteries.
4. Power Consumption: working=100mA standby $\leq$ 10uA
5. Ultrasonic Frequency: 25-61KHz
6. Coverage Area: 30 feet @ 1100=2,425 square feet

### **CAUTION:**

- Allow the Animal Repeller to operate continuously for best results.
- Do not immerse repeller in water.
- Do not cover-up the PIR sensor.
- To clean the repeller, use a damp-soft cloth and mild soap with water. Do not use harsh chemicals or abrasive cleaning agents that may damage the repeller.