**QUICK-START INSTRUCTIONS**

1. Verify the operation dial is in the “OFF” position.
2. Remove the tray on the back of the sensor by sliding it out.
3. Insert four AA (1.5V) alkaline batteries (not included) as directed.
4. Adjust the duration of the spray by turning the labeled knob.
5. Turn the sensor and valve off. Must be in this mode to install the sensor to the riser outlets.

**INSTALLING THE BATTERIES**

1. Screw diffuser pin into stream.
2. Do not mix old and new batteries. Use only alkaline batteries.

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**YARD ENFORCER® ASSEMBLY**

1. Thread the riser onto the valve.
2. Slip the mounting arm with attached sensor unit onto the riser.
3. Thread the impact sprinkler onto the riser above the mounting arm.
4. Thread the step-spike onto the valve and tighten the screw coupling.
5. Plug the valve cable into the sensor.

**GETTING TO KNOW YOUR YARD ENFORCER®**

- The sensor detects the combination of both heat and movement to activate the valve.
- The sensor is being triggered falsely. Ensure sensor is not pointed at any objects.
- Batteries are low and replace if needed.
- Connections and swivel couplings are tight.
- Range adjustment is set too high and adjust range if needed.
- Angle of sensor on mounting arm is too steep and adjust sensor arm if needed.
- Object in front of sensor is moving and producing heat.
- Intelligent Sensing is on and range adjustment is too low and increase range if needed.

**ADJUSTING THE DISTANCE OF SPRAY**

- There are two ways to reduce the distance of the spray.
- Move the sensor unit left or right by applying pressure to the unit in respective direction.
- The sensor detects the combination of both heat and movement to activate the valve.
- Range adjustment is set too high and adjust range if needed.
- Object in front of sensor is moving and producing heat.

**TRoubleshooting**

- Water is leaking from joints. Check it.
- Sprinkler won’t activate. Check it.
- Connection is tight. Check it.
- Range of the Yard Enforcer and learn how to avoid the spray.
- Batteries are low and replace if needed.
- Object in front of sensor is moving and producing heat.
- Intelligent Sensing increases the delay between activations. (Electronic Intelligent Sensing mode if desired see Intelligent Sensing section.)
- There is dirt, dirt or hard water build-up on the lens which will limit sensitivity. Wash the lens gently with a damp cloth if needed.
- Sprinkler is activating without movement. Check it.
- Sensor is defective due to movement. Check it.
- Sensor is being triggered (false) due sensor is not pointed at moving objects, such as water or windy areas.
- Sprinkler is taking longer to turn off. Check it.
- Batteries are low and replace if needed.
- Working Water Pressure:
  - Minimum: 20 PSI
  - Maximum: 120 PSI
  - Note: If you have high pressure Orbit recommends adding a pressure reducer to increase hose life.

**Working Temperature**

- Maximum: Do not operate at temperature exceeding 120°F
- Minimum: 32°F
- Pressure Drops from freezing. To prevent damage from freezing water, take the Yard Enforcer™ module and remove the battery before the first winter frost.

**Warnings**

- Improper setup or use of sprinklers increases the risk of water damage to property. Limit the supply of water to the sprinkler by opening the valve to a 3/4 turn position. Use high quality hoses and maintain pressure within the working pressure range stated above. Install a pressure regulator if you have high pressure from the main faucet. Only opening the tap part way does not reduce water pressure.
- Use the stoppin on the valve when pushing into the ground. Do not apply pressure or weight on the sensor housing or sprinkler.

**YARD ENFORCER® TIPS AND TRICKS**

- Determine where you want the stream of water to go and position the spray in the direction of where the pest enters the yard and chase them away before they reach the plants or landscaping you are protecting.
- Certain animals are intelligent enough to recognize the pattern and range of the Yard Enforcer and learn how to avoid the spray.
- Weekly adjustments may be necessary to continue to discourage these animals. Another option is to create an “刺激物” to better deter certain types of animals.
- Imitation Sound® and range of the Yard Enforcer and learn how to avoid the spray.
- Observe the sensor housing or sprinkler.
- Object in front of sensor is moving and producing heat.
- Intelligent Sensing is on and range adjustment is too low and increase range if needed.
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