



## Gepaval Propane Cannons - Instructions

### Guardian-2 Single Rotary Tripod Model

After unpacking and inspecting the unit, assemble the tripod and mount the cannon to the tripod by means of the square bracket on the lower part of the cannon. Feed the gas supply hose through the hole in the top of the tripod.

Suspend your propane tank from the top of the tripod, using the two lengths of chain provided. Connect the regulator to both the cannon hose and to the propane tank, making sure that there is no gas leakage at any point.

Position the cannon where you intend to use it. Make sure the tripod is adjusted so that the cannon is level and rotates freely. The tripod can be raised to approximately 5 feet to increase the coverage area.



Ear protection is recommended when you are initially setting up the cannon and adjusting the loudness and/or bang frequency.

The bang frequency is set by turning the knob on the cannon's regulator counter clockwise. Use the indicator lines (+ to -) on the knob to adjust the bang frequency. In the maximum position in the (+) or counter clockwise direction, the interval between bangs is approximately 30 seconds, and in the minimum position in the (-) or clockwise direction, the interval is approximately 30 minutes.

Fully open the valve on the propane tank. The first three bangs may be weak but the following ones will be loud, approximately 120 decibels. To stop the cannon from firing, simply close the valve on the propane tank. To start the cannon operating again, you only need to re-open the propane tank's valve. Bangs will automatically continue under the same conditions as previously set with reference to loudness and frequency.

The use of propane is recommended for temperatures below 46°F, as butane does not work in colder conditions.

You can expect approximately 6,000 detonations from a 20 lb. propane tank. The built-in piezoelectric ignition system has a working life of about one hundred and fifty thousand sparks, which means an average life of 6 to 8 years.

When the cannon is not used for an extended period of time, the firing axle and other moving parts should be oiled to prevent corrosion.