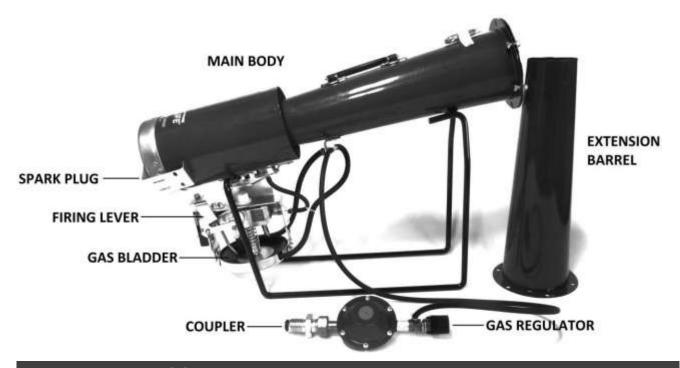
#### **Bird & Wildlife Propane Cannon Instruction Manual**

# **Included In Your Package**



### **Cannon Assembly**

- 1. Remove cannon from packaging and place on a flat, stable surface.
- 2. Cut the zip tie to remove the gas regulator (and the attached coupler).
- 3. Unscrew the six nuts from the ring on the extension barrel. Take extension barrel, line up the holes with the open end of the cannon main body, and fasten the nuts using a 10mm socket wrench (not included). Be sure the extension barrel is firmly in place.
- 4. Connect the gas regulator to any standard propane (LP) tank by inserting the coupler into the propane tank's valve and fastening securely.

## **Operating Summary**

Upon first use, *put on ear protection* and blast the cannon a few times to allow gas to circulate through the system. After that, adjust the gas regulator timing.

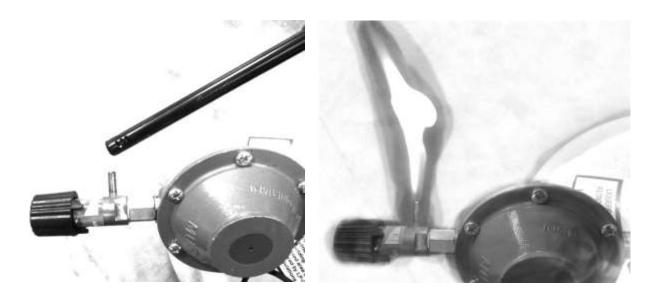
- 1. Blast the cannon a few times. To do this:
  - a) Open the safety key
  - b) Turn the gas regulator dial to the start position (adjust to see gas bladder fill up)
  - c) Open the propane tank valve
- 2. Adjust the blast timing. To do this:
  - a) Remove rubber hose from the gas regulator
  - b) Adjust the regulator timing (see below for details)
  - c) Reconnect hose to gas regulator
- Cannon will now operate automatically based on the gas regulator setting until the propane tank is exhausted or gas regulator setting is readjusted

### **How to Adjust the Regulator Timing**

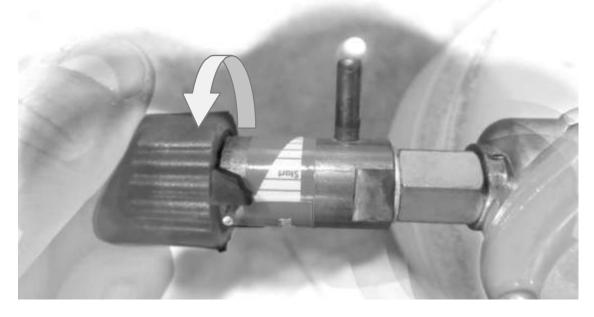
1. Remove the hose from the gas regulator.



- 4. Using a lighter, hold a flame to the regulator's ½" nozzle.
- > A 2 to 4-inch flame will emit from the nozzle. (Don't worry it is safe.)

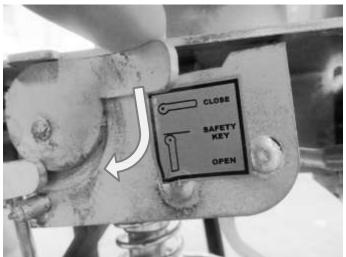


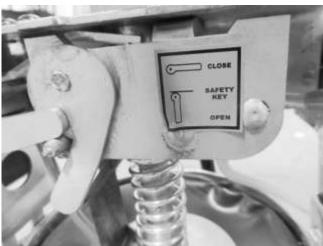
- 5. Reduce the size of the flame by slowly closing the regulator dial, moving it counter-clockwise.
  - > The smaller the flame, the longer the time delay between blasts.



- 6. Once you have a very small flame, blow it out.
- 7. Reconnect the hose to the gas regulator.

### **How to Open the Safety Key**





Push down on the safety key to open. Having the safety key open allows the cannon to fire.

## **Cannon Safety Protocols**

The Good Life Propane Cannon should be placed on flat ground, pointing in the same direction as the wind. Otherwise it will produce a lower decibel level of sound, reducing its coverage area and effectiveness. This will also help keep debris from entering the barrel.

- As a precaution against fire caused by the detonation flame, keep the cannon and propane tank away from any flammable material, such as crops, and keep clear of any heat sources. If you plan on placing the cannon on top of grass, first lay a nonflammable material down to cover the grass before using the cannon.
- Changing the location of the cannon and using visual scare devices or other bird repellents will increase its effectiveness.
- Never use the cannon indoors, in a pit, or hang it from a tree.
- Propane tank should be placed upright and never in the front of cannon's front barrel. Do not alter or change any parts, such as the tank hood, with anything other than what was given with it.

#### **Important Notes Before Using**

- ➤ Important: Always wear ear protection while operating the cannon. Without ear protection, temporary or permanent hearing loss may occur. It is recommended to stay 150 feet away when not wearing ear protection
- Important: Never stand in front of or look into the cannon barrel while in operation. Do not place any objects inside of the barrel and check that it is clear prior to using.
- Do not cover the cannon. If you must protect the cannon, place in a wooden or iron enclosure with a minimum of 20 inches of space above and around the cannon.
- The interval regulator valve should have a seal ring. If it is torn or worn, replace it.
- If there is a fire, close the valve of the propane tank and extinguish it with a dry- chemical extinguisher.
- If birds or other wildlife have water/food sources or nesting areas on your property, please allow extra time to repel.

Regular maintenance will keep your cannon working at peak performance. This should be done at least once a month or at the end of the season.

- Using a brush with extra-fine machine oil, remove any dust that has accumulated on the cannon. Dry the cannon with air pressure washer or a cloth
- Use one or two drops of the extra-fine machine oil to grease the moving parts.

#### **Returns & Warranties**

Don't worry, we've got you covered! Your cannon is backed our 2 Year Manufacturer's Warranty, which protects the product from any defects due to manufacturing.

Please visit or contact us using the information below for full details.

#### **Troubleshooting**

If the cannon hasn't fired after 10 blast cycles, the spark plug may not be triggering properly. Here is how to check your spark plug:

1. Using a Philips head screw driver, remove the screws of the metal guard and spark plug bracket. Take out the spark plug without disconnecting it from the cannon



2. Manually trigger the cannon's firing mechanism by lifting up on the firing lever and releasing it so it hits the igniter. Look for a spark between the electrodes on the spark plug.



- 3. If you do not see a spark connecting the electrodes when the lever hits the igniter, bend down the hook electrode with pliers to bring it close to the tip electrode. Repeat step 2 until you get a consistent spark.
  - Once you get a consistent spark, install the spark plug back into the cannon.

