

MARGO TRIDENT SCARE CANNON

1450 - INSTRUCTION MANUAL



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DISCLAIMER: THIS PRODUCT WAS DESIGNED AND INTENDED FOR THE SOLE PURPOSE OF WILDLIFE CONTROL AND MANAGEMENT. THE PROPER AND SAFE USE OF THIS PRODUCT IS THE SOLE RESPONSIBILITY OF THE OWNER AND/OR OPERATOR. THE SELLER ASSUMES NO RESPONSIBILITY OR LIABILITY FOR THE IMPROPER AND/OR ILLEGAL USE, RESALE, ANY PHYSICAL INJURY AND/OR PROPERTY DAMAGE RESULTING FROM DELIBERATE OR ACCIDENTAL DISCHARGE OF THE PRODUCT, OR MODIFICATIONS MADE TO THE PRODUCT, SELF-SUPPLIED MATERIALS USED ALONG WITH THE PRODUCT, CARELESS OPERATION OR MAINTENANCE NEGLECT OF THIS PRODUCT.



SAFETY

- ▶ Hearing protection should always be worn when near the Trident.
- ▶ Never place objects in or stand directly in front of a cannon barrel.
- ▶ Clear an area of 5m (15ft) surrounding the gas cylinder and cannons of all debris, including flammable and combustible materials, such as dried weeds and grass.
- ▶ The area directly in front of the megaphones must be clear of all obstructions.
- ▶ Do not place items on top of the cannons.
- ▶ Do not operate the cannons in an enclosed space.
- ▶ Keep fire and other sources of heat/ignition away from the cannon.
- ▶ Cannon should be on stable, horizontal ground when in use.

- ▶ Only use LP Gas (propane) or butane gas. Keep canister upright. Do not place in a pit.
- ▶ Call the proper authorities/emergency services in case of a fire.
- ▶ Service cannon after 150kg (330lbs) of fuel use.
- ▶ Replace the gas hose every two years. Contact Margo Supplies to order a replacement.



WARNING!

Always wear proper ear and eye protection when operating the cannon.

AVAILABLE IN 3 CONFIGURATIONS

1450a - ELECTRA TIMED CONTROL:

Advanced digital control. Each cannon fires on a set schedule, independently. Includes multiple firing schemes and quiet times.

1450b - HIGH-FREQUENCY RADIO CONTROL:

Includes above digital control and 900MHz wireless control for on demand firing. Each cannon can be controlled together or separately.

1450c - CELLULAR CONTROL:

The highest level of digital control. Allows for remote firing anywhere with LTE and an internet connection. Includes advanced diagnostics, GPS, and instant feedback.

ABOUT

The Margo Trident uses 3 Margo Electra Scare Cannons (#1100M) for maximum effect and 360° coverage. All cannons are mounted on a single stationary stainless-steel box. The cannons create multiple blasts to scare birds away from areas where they can cause damage to property or are at risk themselves. Solar panels and a 12V Deep Cell AGM Battery are included to power the cannons + optional accessories such as the Margo Squawk Box (#1820). Propane tanks for the cannons are not included.



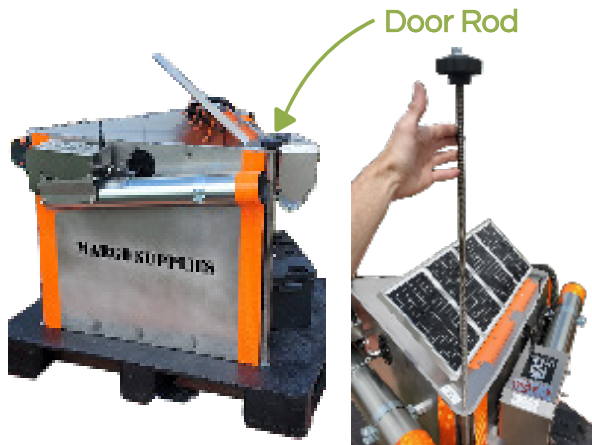
FEATURES



- ▶ 360° degree firing coverage without any mechanical devices.
- ▶ Fixed to a heavy duty pallet for easy repositioning. Heavy enough for the toughest conditions and wind storms.
- ▶ Includes solar panel, batteries, and propane adapter. 10,000 shots per tank (Standard 20lb bottle).
- ▶ No moving parts to break.
- ▶ Single propane tank for easy maintenance.
- ▶ 35W of solar charging.
- ▶ Deep cycle battery for long life.
- ▶ Separate compartments for propane and battery for high safety standards.
- ▶ Independent cannons can be fired separately or together with appropriate control system.
- ▶ Compatible with all Margo scare cannons.
- ▶ Can fit three 20lb-40lb propane tanks.

SET UP

1. The Trident is secured to the pallet by three ½" threaded rods. Using the black handle unscrew the door rod to open the propane tank area.



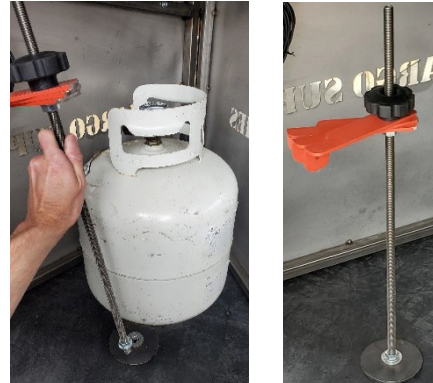
2. Once the door rod has been removed gently lift the cannon barrel and swing the door open.



3. Place the washers over the T Nut.



4. Place your first propane tank in as shown then screw the threaded rod into the T-Nut as shown. A wrench may be used to tighten the bottom flange nut on the threaded rod. Then the other two propane tanks may be added.



5. Screw on the propane regulators as shown ensuring the regulator of the cannon on the swinging door is attached to the nearest propane tank.

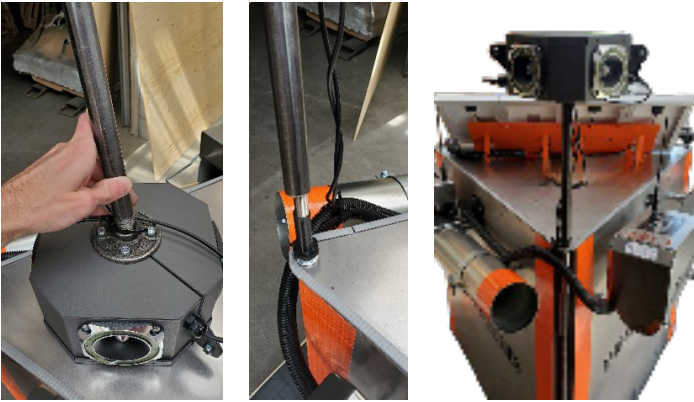


6. Tighten the black knob on the threaded rod until the hold down clamps firmly secure the propane tanks. Then open the propane valves and press each green safety valve.



SET UP

- The swinging door may now be closed with the door rod screwed back in. Skip this step if proceeding to step 8.
- If an Optional Margo Squawk Box (#1820) was included screw on the mounting pipe to the speakers. Then slide the pipe over the threaded rod with a black plastic bushing.



- The trident can now be turned on using the switch located on the top of the battery box. Once switched on the Trident should be considered armed and may fire at any time.



- The control unit for the Squawk Box (#1820) is mounted inside the propane enclosure. Once the Trident is powered on it can be set to play distress cries and predator calls at the desired intervals acting as a passive deterrent. See the Squawk Box manual for additional instructions.



Squawk Box Manual



- The cannons can also be set to fire on intervals or fired on demand if using Radio/LTE control. See the Margo Electra (#1100M) manual for additional settings instructions.

Margo Electra Manual



- Setup is now complete. Ensure the door is closed and screwed down before firing cannons.

Please contact Margo Supplies at info@margosupplies.com if any additional assistance is required.