

THUNDERSTICK

5800 - INSTRUCTION MANUAL



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SAFETY

- ▶ Operator must only fire this launcher outdoors in areas clear of personnel. All personnel should be a minimum of 5ft (16ft) behind the operator. Always fire at a 45° angle above the ground.
 - ▶ Do not make any modifications to any parts of this launcher.
 - ▶ Never load or fire the launcher from a vehicle or vessel.
 - ▶ Do not fire at humans, animals, buildings, dry fields, or at any flammable materials or liquids.
 - ▶ This launcher is not a firearm; it is a power-actuated tool.
 - ▶ This tool is not to be used by anyone under the age of 18.
- ▶ Only responsible persons who have a clear understanding of the functioning of this device and working knowledge of pyrotechnic cartridges and launchers should operate this device.
 - ▶ Never store launcher with blanks or cartridges loaded.
 - ▶ Always wear ear and eye protection when handling or operating this device.
 - ▶ Failure to comply with these safety instructions could result in serious injury or death.



PARTS



ABOUT

- ▶ The Margo Thunderstick is a non-gun launcher that propels 15mm pyrotechnic scare cartridges using 6mm blanks.
- ▶ The detachable cylinder holds 8 blanks for fast firing and more aggressive hazing.
- ▶ The removable muzzle cup allows for easier cleaning.
- ▶ This tool is equipped with a 3-way safety system that includes a pin, switch and gravity trigger.

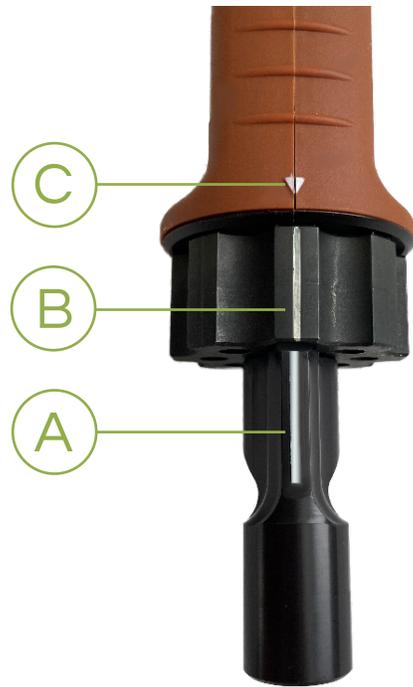
LOADING BLANKS

1. Remove muzzle cup and place the cylinder onto a flat surface.
2. Load blanks into the seated holes. The blanks should be flush with the cylinder.
3. Push the launcher body down onto the cylinder.
4. Secure the cylinder by pushing it the rest of the way towards the handle until it clicks into place.
5. Replace muzzle cup, ensuring the guidelines of the muzzle cup and cylinder align with launcher body.



LOADING CARTRIDGES

1. Attach muzzle cup - the ball bearings will click into place. Muzzle cup should be secure. Cylinder should be snug, but able to rotate.
2. Align the guidelines on (A) muzzle, (B) cylinder, and (C) thunderstick body.



#6001 15mm
SCREAMERS

- 50 rounds per box
- Range: 75m (250ft)
- Auditory Effect: loud screeching sound through entire range

15mm pyrotechnic

SCREAMERS



15mm pyrotechnic **BANGERS**



#6000 15mm **BANGERS**

- 50 rounds per box
- Range: 30m (90ft)
- Auditory Effect: loud explosive report at end of range



#6003 15mm **WHISTLERS**

- 50 rounds per box
- Range: 75m (250ft)
- Auditory Effect: loud whistling sound through entire range

15mm pyrotechnic **WHISTLERS**



PREPARING FOR LAUNCH



1. To prepare for launch, first remove the safety pin that slides through the trigger.
2. Slide the safety switch from "S" position to "F" position.
3. Ensure the guidelines on the launcher, cylinder and muzzle cup are aligned.

FIRING LAUNCHER

1. Point the launcher in the direction you wish to fire and hold the launcher at or above 45°.

Please Note: Thunderstick will not fire below 45°, this is a safety feature.

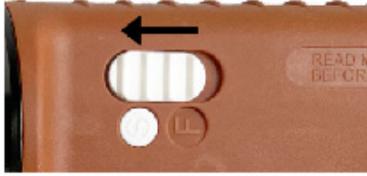
2. To fire, firmly squeeze the trigger while holding the body of the Thunderstick.



TIPS

- ▶ When squeezing the trigger to fire, do not place hand over the cylinder. The cylinder must be free to rotate when fired.
- ▶ For best results use only high quality 6mm blanks.

REMOVING FIRED SHELLS



1. Slide the safety switch into the "S" position.
2. Carefully remove the muzzle cup and cylinder from the Thunderstick.
3. Poke the safety pin through the cylinder at a slight angle to push out the spent blanks.

CLEANING CYLINDER/MUZZLE CUP

1. Separate the pieces of Thunderstick. Clean the cylinder with warm water or M-Pro7 (#5700) cleaner. Use the supplied brush in twisting motions.
2. Repeat the process with the muzzle cup.
3. M-Pro (#5700) cleaner is highly recommended.



CLEANING THUNDERSTICK BODY



1. Pull the trigger in and spray a silicone based lubricant into the hollow area. Pull the trigger again several times in order to spread the lubricant.
2. Spray a silicone based lubricant into the hole of the firing pin. Pull the trigger afterwards to make sure the pin still moves.

Proper care & maintenance will increase the Thunderstick longevity.

TROUBLESHOOTING

PROBLEM	CAUSE	SOLUTION
The Blank Cartridge does not ignite/fire.	The Firing Pin did not hit the Blank with enough force.	The Firing Pin is fouled, clean the Firing Pin port.
	The Blank is not sitting properly.	Ensure the Blanks are seated properly.
The Scare Cartridges do not load easily into the Muzzle.	The Muzzle Cup is fouled.	Clean the Muzzle Cup.