

Grimburg Gavle

68 Caliber Less Lethal Launcher

CO2 Powered | NOT A FIREARM

36 Joules | 26.6 Ft-Lbs

No Permit Required

No Chemical Agents | Solid Projectiles

TSA approved | Checked, without gas

50 State Legal | Some Areas May Limit Use

More Info: <https://grimburg.me>

Manual

v.1.1 - Temporary

Warnings

While practicing or performing maintenance, you **MUST** wear safety or ballistic glasses or goggles which are at least ANSI z87.1 certified.

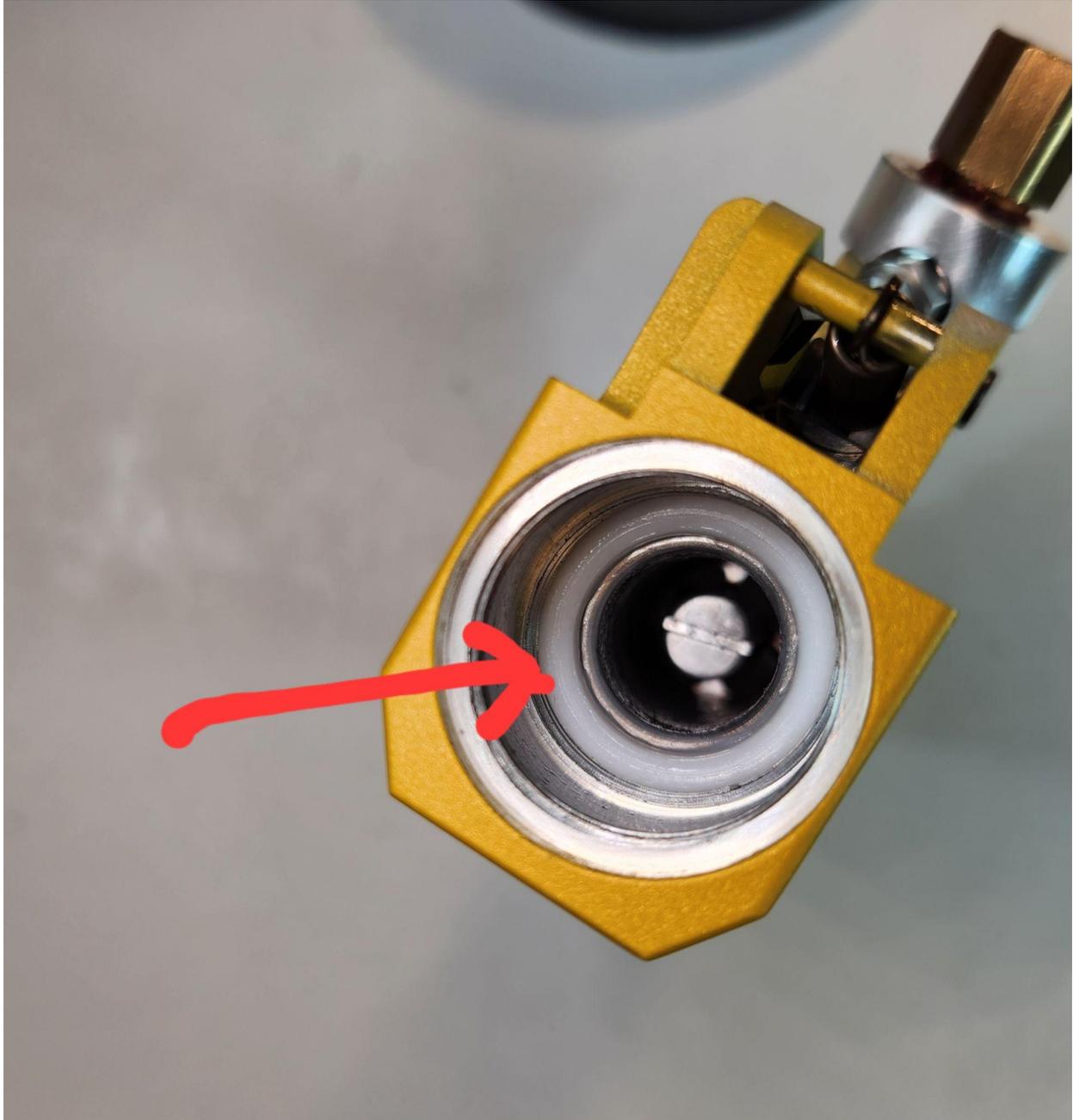
Degassing Warning

When removing the co2 cylinder, please do it slowly, allowing all the gas to escape, before completely unthreading the cylinder from the manifold. Failure to do so may result in the cylinder being propelled forcefully from the grip of the launcher, by remaining gas pressure.

Bolt Warning

The bolt is under high spring pressure. When replacing the bolt o'ring, cleaning the bolt or applying silicone for maintenance, please use caution. Remove the back cap. Then remove the bolt guide. The bolt and spring are underneath the bolt guide, held in place with a white plastic ring, set in a groove. If the ring becomes dislodged, the bolt will be propelled out of the launcher with high force. Please do not look into the air chamber while removing parts. Wear safety glasses. The procedure to replace the bolt and





General Warnings

Use with caution.

Not a toy.

Not intended for paintball or recreational use.

May result in injury or death.

Avoid aiming at face, head, or other sensitive areas of the body.

Read instructions before use.

Do not heat CO2 cartridge or leave it in a hot place (like an automobile with closed windows). You can unscrew the CO2 cartridge and take it with you, leaving the launcher.

Never point the launcher in any direction you do not wish to discharge it at. (Basic gun safety)

Degasing the launcher

If you have engaged the CO2 cartridge, be careful when unthreading it from the launcher. The gas remaining inside the cartridge still has enough power to launch the container with some force. Loosen it so the gas gradually leaks out and remove the cartridge when you don't hear any more gas exiting the cartridge. As the cartridge is exposed, it will be cold enough to freeze the surrounding air. Avoid touching the cartridge directly so as not to freeze your skin (unlikely).

Quick Start

Co2

For now use only Leland 12g threaded Co2. #81123Z or you may damage the bolt o'ring or Loctite seals. Other 12g co2 should be safe for your launcher but not 16g or higher. We are working on compiling a list of known compatible brands.

Loading

Unscrew the magazine cap. Remove the spring and follower. Insert five projectiles. Replace the follower and spring. Screw the cap back on to

secure projectiles in the magazine.

Thread CO2 cartridge in the grip until you feel slight resistance. STOP before the cartridge touches the puncture valve. Place the included knob over the cartridge. Tighten screws enough to grip the cartridge.

Watch Video Here

<https://www.youtube.com/watch?v=eMsxgOVgQmY&t=87s>

Operation

Engaging gas

Point launcher in the direction you intend to fire. Tighten the CO2 cartridge into the grip, by grabbing the knob (to give you leverage). Continue tightening it until the puncture valve pierces the foil seal. You will hear a “click” and feel a slight movement inside the launcher. The launcher is now gassed up and ready to fire.

Pull the trigger to fire.

Reset

Release the trigger slightly to allow the bolt / sear reset to happen. The trigger should push your finger forward, even if you keep pressure on the trigger, but try to allow it to happen.

Note, there is a very slight delay after firing to allow gas to refill the firing chamber. This is normal, and allows the gas to remain at a high pressure for strong shots.

More info coming soon.

The QR code and launcher information card included in the box was also temporary, to allow us to ship the launcher asap.

Thank you,
Grimburg