

# Thumper TG6© Instructions

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Read over these instructions and completely familiarize yourself with the Thumper TG6© Grenade and how to properly charge and deploy it before proceeding. Begin by reviewing diagram of device on page 4 and inspecting the package to make sure all items listed on page 3 have been accounted for.

Before handling the Thumper TG6 training grenade it's important to remember that while this training device does not employ a pyrotechnic charge, mishandling or any improper use of it can still result in a serious training accident.

## **IMPORTANT:**

**BEFORE WORKING ON, OR CHARGING THE TG6, ALWAYS MAKE SURE THAT THE SAFETY CLIP IS FIRMLY ATTACHED AND THAT IT HAS SECURED THE SPOON AGAINST THE BODY OF THE GRENADE.**

## **Charging Grenade:**

To charge the grenade first unscrew the upper and lower halves of the grenade housing by firmly holding one half and turning the other in a counter-clockwise direction.

Next, insert a fresh, unused 8 gram CO2 cartridge in the lower body section, making sure that the piercing cap (nipple) end of the cartridge is pointed upward.

Before reattaching the two body halves, always make sure that the threaded areas of both halves, as well as the large o-ring located on the upper half of the device, are free of any stray dirt particles or anything else which may obstruct proper reassembly. Next, reassemble the two halves of the body by carefully engaging the threads, then turning in a clockwise direction till the gap between both halves is no greater than 1/8<sup>th</sup> inch.

## **IMPORTANT:**

**NEVER OVER TIGHTEN OR USE ANY TYPE OF PLIERS OR A WRENCH WHEN REASSEMBLING OR DISASSEMBLING THIS DEVICE.**

Next, insert a brand new (unused) burst diaphragm into opening located at the top of grenade and rotate 90° clockwise (direction indicated on diaphragm), until it's firmly locked in place. The grenade is now fully charged and ready for deployment. Charged grenades may safely be carried for extended periods, but they should **NEVER** be stored in their **CHARGED** state, as this will cause undue wear on the devices' O-Rings and seals.

## **Deploying the Grenade:**

To deploy the Thumper TG6© grenade, firmly grasp the device in your throwing hand. Next, using your free hand, insert your index finger in the pull ring and pull the ring directly away from device. Never attempt to pull the clip upward or downward and **NEVER** attempt to remove the safety clip using your teeth.

As soon as you've removed the safety clip, toss the grenade away from yourself, making sure not to purposefully aim it towards any obstruction which might cause it to bounce back. **NEVER TOSS THIS DEVICE DIRECTLY TOWARDS ANOTHER INDIVIDUAL.**

## **Grenade Operation:**

Approximately 1.5 seconds after you have released the spoon, the delay will end and the grenade will emit a sharp report. NOTE: After the grenade has emitted its report, it will continue to vent excess CO2 gas. This hissing sound may continue for a few seconds. This venting process is normal and in no way represents any danger.

Once the device has fully vented the remaining gas, recover the device and reinstall the safety clip, making sure that it has again secured the spoon against the body of the device.

## **Storage:**

After your training for the day is complete disassemble the body and remove the spent CO2 cylinder and also remove the spent burst diaphragm. **NEVER STORE A FULLY CHARGED THUMPER TG6 GRENADE OVERNIGHT.**

## **Starter Kit Parts Inventory:**

1. **One Thumper TG6©, Reusable, Non-PYRO Flashbang Training Grenade.**
2. **Three 8 gram CO2 cylinders.**
3. **Three Thumper TG6© Burst Diaphragms.**
4. **One Control Valve tool (Allen Wrench).**
5. **Spare Valve O-Ring.**
6. **Instruction Booklet.**