

The MEGABOOM SUPERSONIC TARGET SYSTEM

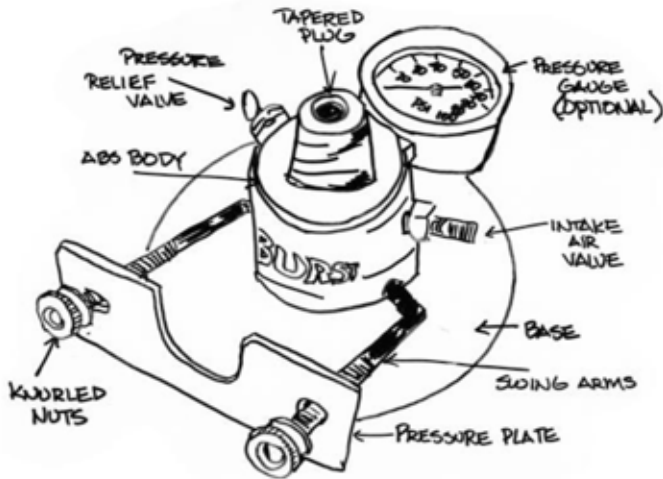


Bring heightened enjoyment and “the WOW factor” to target shooting. The MEGABOOM supersonic target system is a new generation in reactive targets. It is a NON pyro-technic explosive decompression target.

tighten the knurled nuts on the end of the plate legs and place on the ground. **Wear safety glasses and hearing protection.**

If you are using the smaller non pressure rated water bottles use the post attached

DO NOT STAND OVER THE BOTTLE AND DO NOT PRESSURIZE THE BOTTLE AT EYE LEVEL



Anatomy of an MEGABOOM Supersonic Target System

We guarantee a MEGABOOM Target System with a pressurized 2 liter bottle will bring a smile to your face the first time you shoot it with **any firearm, arrow, bolt, pellet gun and/or hybrid slingshot with cornered ammo.** The MEGABOOM system can be re-used 100’s of times and all parts are replaceable.

The boom created by this ingenious device will create a boom that exceeds your expectations. It will leave bystanders in awe. Air and plastic recyclable soda bottles are the ingredients of the boom and the catalyst is a projectile of sufficient mass and velocity being fired into it. As long as a minimum safety distance of 15 feet is maintained it is inherently safe and fun.

DIRECTIONS

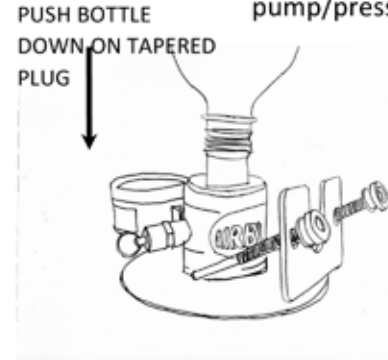
Step 1

WEAR SAFETY GLASSES AND HEARING PROTECTION.

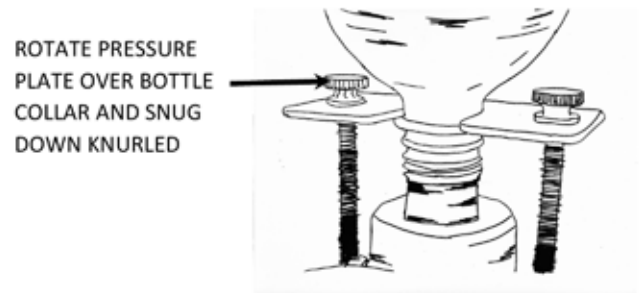
Place the bottle mouth on the MEGABOOM target system’s tapered plug, rotate the pressure plate into a locking position above the bottle collar (figure 2), finger

small bottle adapter and rotate the adapter between the bottle collar and the MEGABOOM pressure plate.

Step 2 Attach an air source (bicycle pump, regulated compressor hose, etc) to the MEGABOOM target system’s air intake valve and pump/pressurize the bottle up to



100 psi. **The smaller 500 ml water bottles must not exceed 60 PSI. The small water bottles burst at pressures above 65 PSI.**



If air pressure drops more than 10 PSI after pumping, the bottle may not be seated properly on the tapered plug. Pull the ring on the pressure relief valve, deflate the bottle and re-pressurize. Every MEGABOOM system is pressure tested during the assembly. You are now ready to set up your MEGABOOM pressurized bottle target down range. The MEGABOOM System™ is not bullet proof. If you are in doubt of your marksmanship capabilities we recommend protecting your Airburst system with a “Blast Shield” available as an accessory.

Step 3

Detach the air source, set the target up with attention to the **back stop** and the **direction of projectile travel**. The pressurized bottle **will not** stop a bullet, arrow, bolt or pellet.

Always shoot in a safe direction.

*You are now ready to make your **MEGABOOM TARGET SYSTEM** go **"BOOM"**.*

Step 4

After the explosive decompression, "BOOM". Clean up bottle remnants, clear device and reload for another.

***"BLAST of fun"**.*

Warnings

This is an explosive device. Treat it with respect, read the warnings, follow the directions, use it responsibly and you will have many hours of safe, exciting target shooting fun.

Always Wear Eye and hearing Protection.

Children should only use with adult supervision.

Do not hold the bottle or stand over the bottle when inflating/pressurizing. Place Airburst system on the ground during pressurization. Do not inflate soda bottles over 100 PSI. . Do not exceed 60 PSI in thin walled water bottles.

Use a floor pump that has an integrated pressure gauge or an MEGABOOM system outfitted with an integrated pressure gauge (available accessory). This allows monitoring air pressure levels inside the bottle. Do not exceed 100 PSI in plastic soda bottles. Do not modify the MEGABOOM Supersonic Target System system in any unauthorized manner.

Stay at least 15 feet away from the pressurized bottle when shooting or spectating.

Be ready for an excessively loud BOOM.

AIRBURST™

Creating Visual Effects

Adding a 1/4 cup of flour or other colored powder(chalk, talc, etc) will create a dramatic explosive visual effect.

The powders can cause caking in the device and may cause valve closure problems resulting in pressure loss (hissing) during the pressurizing process. This is not a permanent problem. Clean the device and valves by submersing in warm water and working the pressure relief valve. While the MEGABOOM system is still wet place a bottle on the tapered plug, lock the bottle down with the pressure plate, pressurize the bottle to 50 PSI and work the pressure relief valve in order to blow softened cake out of the system.

Shoot us an e-mail and tell us about your experiences with the MEGABOOM Supersonic Target System.

Do not hesitate to call us with comments or questions. We want you to be satisfied and tell your friends about us.



Accessories

Blast Shield - 8" x 4" 1/2" angled steel protection for your investment.

High Volume, High quality hand floor pump- Pressurize your bottle targets fast and effectively.

6 Packs of 1 liter Apple target bottles, Prairie Dog Target Bottles,

Traditional Bullseye "Target" Bottles

All Bottles pre-powdered for visual effect to match the boom

Oil filled Pressure gauge- Good quality, durable, shock resistant pressure gauge replaces plug port on rear of airburst manifold.

These items and more available at :

www.airburst.org

1.844.Airburst (247.2877)