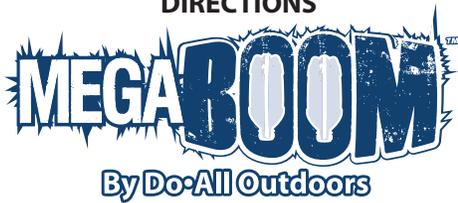


DIRECTIONS



The MegaBOOM supersonic target system is a new generation in reactive targets. **It is a NON-Pyrotechnic cross platform explosive decompression target.**

Step 1

WEAR SAFETY GLASSES AND HEARING PROTECTION.

Prior to using the MegaBOOM condition the O-ring with a dab of Vaseline or silicon grease then screw/thread the bottle into the aluminum receiver cap until it makes contact with the O-ring. The MegaBOOM works with 1 liter and 2 liter plastic soda pop bottles. You will need the small bottle adapter (accessory) for thin walled 500 ml water bottles. Once the bottle is threaded onto MegaBOOM, place the **Ballistic Bag** on the Bottle/MegaBOOM and lay assembly on its side prior to pressurizing. At this time, **confirm you are wearing your eye and hearing protection.**

BOTTLE TYPE RECOMMENDED PRESSURE

BOTTLE TYPE	RECOMMENDED PRESSURE	
500 ml thin walled water bottle (accessory adapter needed)	60 PSI or until all molded lines & wrinkles have disappeared	Adapter o-Ring 209 - 1/8" width, 15/16 OD, 11/16 ID
1 liter	110 - 120 PSI	210 - 1/8" width
2 liter	110 - 120 PSI	1" OD, 3/4" ID

Step 2

Now the MegaBOOM and the bottle are ready for pressurizing. Connect your air source to the air intake valve on the underside of the MegaBOOM. Once connected to the valve on the underside, start pressurizing.

If you hear a hissing, the bottle may be cross threaded or needs to be tightened slightly on the MegaBOOM. If you use the small bottle adapter and over pressurize a 500 ml bottle it can pop in the ballistic bag (we call this a premature decompression), Don't worry, it will be loud (you are wearing hearing protection, right?) and harmless. Any fragments breaking away from the bottle will be contained.

Note: It is easy to over pressurize the 500 ml bottles when using a compressor or other rapid pressurization system. It is preferable to use a MegaBOOM Extreme Pump or a standard bicycle floor pump when pressurizing the 500ml bottles. **Pump until wrinkles and lines disappear. Bottles should be slightly swollen upon completion of pressurizing.**



TROUBLE SHOOTING:
THE MOST COMMON PROBLEM IS PUNCTURES AND PASSIVE DEFLATION WITHOUT A RUPTURE AND "BOOM"...THE ANSWER: ADD MORE PRESSURE TO THE BOTTLE.
IF YOU ARE EXPERIENCING ESCAPING AIR FROM THE SCHRADER VALVE, TIGHTEN CORE WITH TWEEZERS OR VALVE CORE TOOL INCLUDED.

Once you have pressurized the bottle, disconnect the air source. Handle the MegaBOOM by the stand and place the MegaBOOM on its base and remove the Ballistic Bag.

CAUTION 2.5 Liter bottles tear around the circumference and cause a downward shock wave that may break your MegaBOOM base. They are not any louder than a 2 liter bottle.

This damage is not covered under the warranty. Remember: 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. Know where your projectile's flight will end.

Step 3

After the explosive decompression "BOOM", clean up the bottle remnants, clear device and reload for another "BOOM". **Note:** On the MegaBOOMS we have placed a slot on either side of the aluminum cap, in the event that the threaded section of the bottle remains in the cap after decompression use needle nose pliers in the slot to break the remnants in toward the center of the cap for removal. A pair of long nosed (needle nose) pliers and a flat bladed screwdriver would be good tools to add to your "Boom bag".

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 THE MEGABOOM WHILE UNDER ADULT SUPERVISION.**

Do not hold the bottle or stand over the bottle when inflating/pressurizing. Place the MegaBOOM on its side, on the ground inside the Ballistic Bag during pressurization. Do not inflate 1 or 2 liter soda bottles over 120 PSI. Do not exceed 60 to 70 PSI in thin walled water bottles.

Use a floor pump that has an integrated pressure gauge. Do not exceed 120 PSI in plastic soda bottles. Do not modify the MegaBOOM Supersonic Target System in any unauthorized manner.

The MegaBOOM is not bullet, arrow, or pellet proof; protect it from errant shots with a front guard. We offer a Blast Shield. The Blast Shield can be purchased on our website.

Do not add any hard or liquid items to bottles, as doing so may cause bodily injury or damage unit.

Stay at least 30 feet away from a pressurized bottle when shooting or spectating.

Creating Visual Effects

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

Go to doalldoors.com to register your product or for accessories and online video instruction.

866-SHOT-DOC



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