



# Technical Datasheet

## T-Shirt Gun (Multi-Shot)

### Specifications:

Size: L130 x H186 x D130cm

Equipment weight:  
42.5kg

Shipping size: tbc

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Voltage: 12V (batteries  
supplied)

Decibels: 79db at 3mtrs

Packaging type: Boxes

Suggested for set up: 1  
person

Additional requirements:  
-T-Shirts, soft toys or  
soft items to fire.  
-Liquid CO<sup>2</sup> withdrawal  
tank with siphon/dip  
tube

The Multi-Shot T-Shirt Gun is a quick-fire launcher that rapidly project rolled t-shirts towards an audience. After launching a t-shirt the shell (a clear barrel) is ejected out of the side of the cannon for reloading. Holding up to 8 shells at a time the magazine system allows for many t-shirts to be reloaded and ready for quick firing.

### How to set up and use the T-Shirt Gun :

1. Assemble the stand and correctly attach the cannon and firing joystick.
2. Install the magazine and secure using 4 nuts and bolts.
3. Screw the hose onto a CO2 tank.
4. Ensure the washer is in place and do not over tighten.
5. Insert the small airline.
6. Attach the quick disconnect fitting.
7. Ensure correct regulator assembly.
8. Connect the batteries.
9. Insert rolled t-shirts into the clear shells. Use one t-shirt per shell.
10. Load the shells into the magazine.
11. Set the trajectory by using the locking pin on the pivot plate to select one of three firing positions.
12. Power on the cannon using the arming switch.
13. Slowly turn on the gas.
14. Check solenoid regulator gauge reads 100-110psi.
15. Depress both buttons on the joystick to fire the cannon. The cannon has an automatic firing mechanism so the trigger can be held for repeat firing.

### Lubrication

Put 5 drops of oil into the brass air hose fitting before each gassing.



Fig 1. Multi Shot T-Shirt Gun



Fig 2. Close-up of cannon



Fig 3. Magazine Bolts



Fig 4. Airline



Fig 5. Correct regulator assembly

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## Hints/Tips/Safety:

- Do not aim directly at people
- Ear protection is recommended for the operator
- A second operator is recommended to continuously reload the magazine as the first operator is firing the cannon.
- The tighter a t-shirt fits the shell the better the effect will be and the further it will travel.



Fig 6. Batteries



Fig 7. Loaded Magazine



Fig 8. Trajectory selection plate



Fig 9. Arming Switch

## How to roll a T-Shirt



Lay your t-shirt down flat and smooth



Fold in half and rotate 90°



Fold in the arms



Fold in half again



Starting at the neck, roll the t-shirt tightly



Test how well it fits in the shell; a snug fit works best



Secure the roll with tape, balloons, elastic bands etc



Load into the launcher shell

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