

BOTTLE ROCKET LAUNCHER

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INSTRUCTIONS:

- Hold bottle neck and 3/4" to 1/2" reducer with hands
- Pump air into system, then release grip on bottle neck
- Experiment with different amounts of water in bottle.
(start with 1/3 full)

NOTES:

- Most pipe is 3/4" schedule 40 PVC
- Assembly is about 4' high
- Base is about 2' X 2'
- Tire fill valve can be obtained from service station
- Valve glued in 1/2" cap with hole drilled in end
- Test assemble without glue before final assembly

ALWAYS shoot rockets straight up
NEVER use anything except plastic 2-liter bottles

