

Also included with your Ozone Probe 2-Stage Rocket kit:

Filling Hose / Launcher

Lets you pump up the rocket from a safe distance away. Releases automatically when you stop pumping.



Guide Rod

Keeps your rocket pointed up until it's going fast enough to continue on straight up.



Safety Marker

Ensures that the launch site is clearly visible to all.



Clear pictorial instructions

Makes the rocket easy to assemble, a breeze to launch.



Requirements:

- 1 - Bicycle air pump
- 1 - 2-liter plastic pop bottle
- 200 ml water
- 1 - 1000' wide open field

Ozone Probe 2-Stage

Water Rocket Kit To 500 feet

Closed-cell foam bumper pad for a safe, soft touch-down every time.

Designed to fit on any plastic pop bottle you choose.

Upper-stage nozzle specially designed for controlled, long-term energy release.

Super-light expanded polymer strut supports instantly fold out and click into place.

Fluted tubular polypropylene struts lock ring fin in position for aerodynamically superior performance.

Low-friction guide tube keeps the rocket pointed up during liftoff.

Shock-absorbing mounting system for maximum reusability.

Tough expanded-polymer booster fins stabilize entire rocket during liftoff.

Upper Stage weighs only 60 grams, maximizing both altitude and safety.

One-piece expanding bulb interstage release mechanism for high reliability, split-second timing.

Stage Separation at +30 ft



Booster stage drops away while 2nd stage settles into lengthy climb phase



High power reduction-type nozzle for high acceleration during boost phase.

Reasonably priced spacecraft for the home, school or office.

