IMPORTANT LEGAL AGREEMENT

The following terms form a legal agreement between you ("Consumer") and AntiGravity Research Corporation ("AntiGravity"). By using this product and/or its documentation (hereinafter referred to as "product") as provided or in any subsequent form, you acknowledge that you have read, understood, and agree, to be bound by these terms and to comply with all applicable laws and regulations. If you do not agree to these terms, do not use this product and return it, for a full refund, to the original place of purchase.

PRODUCT LIABILITY LIMITATION

AntiGravity shall not be liable for any consequential or incidental damages, injury, loss or expenses arising from the use or inability to use this product for any purposes whatsoever, or for any willful or accidental misuse of the product. By using the product, the consumer acknowledges that the product is intended for specific educational and recreational purposes and that adult supervision, caution and reasonable care should be exercised in its use. Unacceptable uses include but are not limited to, launching the product into the flight path of aircraft, launching the product toward people or vehicles, or using the product to create an explosive device or using the product in any way which may cause injury to self or others. The consumer agrees to release AntiGravity, it's owners, employees, heirs, assigns, officers, agents and associates from any and all liability, claims, demands or actions or causes of actions arising from or blame whatever arising out of any damage, injury, loss or death resulting from any cause whatever, regardless of intention. No action or representation written or verbal on the part of AntiGravity or any other can amend, make void, or alter this product liability limitation in any way at all. The consumer agrees to all of the terms of this limitation when using the product. If you do not agree to these terms, then do NOT use the product and return it, for a full refund, to the original place of purchase.

DISCLAIMERS

AntiGravity explicitly states that this product is not meant for use by unsupervised children and is not meant for use with any air pump other than a standard low pressure hand-powered bicycle air pump, nor is it meant for use with any bottle other than a plastic bottle that previously contained fizzy pop. Using any air pump capable of applying more than 80 pounds per square inch of pressure or using anything other than a pop bottle is strongly DISCOURAGED.

JURISDICTION

AntiGravity is located in and operates from Chilliwack in the province of British Columbia, Canada and no other location. The laws of the province of British Columbia shall govern these terms and conditions and any dispute related thereto without regard to choice of law rules. Consumer hereby consents and agrees to exclusive jurisdiction and venue of courts in New Westminster, British Columbia, Canada. Use of this product is unauthorized in any jurisdiction that does not give effect to all of these terms including, without limitation, this paragraph.

SEVERABILITY

If any part of this agreement is deemed to be invalid or unenforceable for any reason, then such invalid or unenforceable provision shall be deemed superceded by a valid and enforceable provision that most closely matches the intent of the original provision and the remainder of the agreement shall remain in effect.



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Also included with the SkyLab Extreme 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 100 ml water 1 - 1000' wide open field



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

Included proprietary rocket-profile body minimizes air friction for higher velocity and altitude.

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

SkyLab Extreme

Water Rocket Kit To 300 feet

> Entire rocket weighs only 60 grams, maximizing both altitude and safety.

> > Shock-absorbing mounting system for maximum reusability.

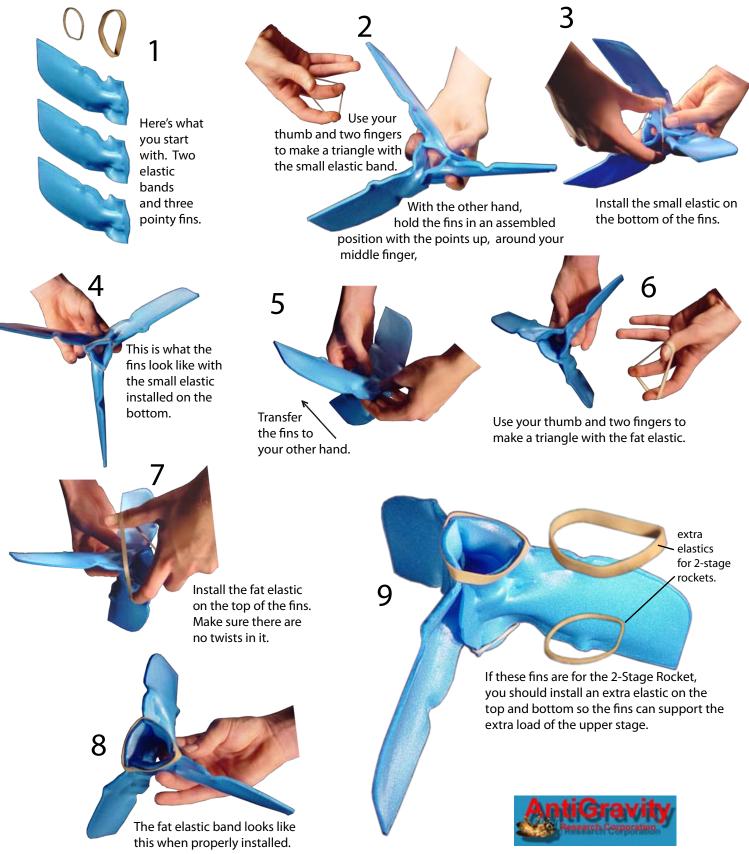
Low-friction guide tube keeps the rocket pointed up during liftoff.

Recessed reduction-type nozzle for long-lasting thrust, impressive vapor trail, and higher altitude.

Reasonably priced spacecraft for the home, school or office.

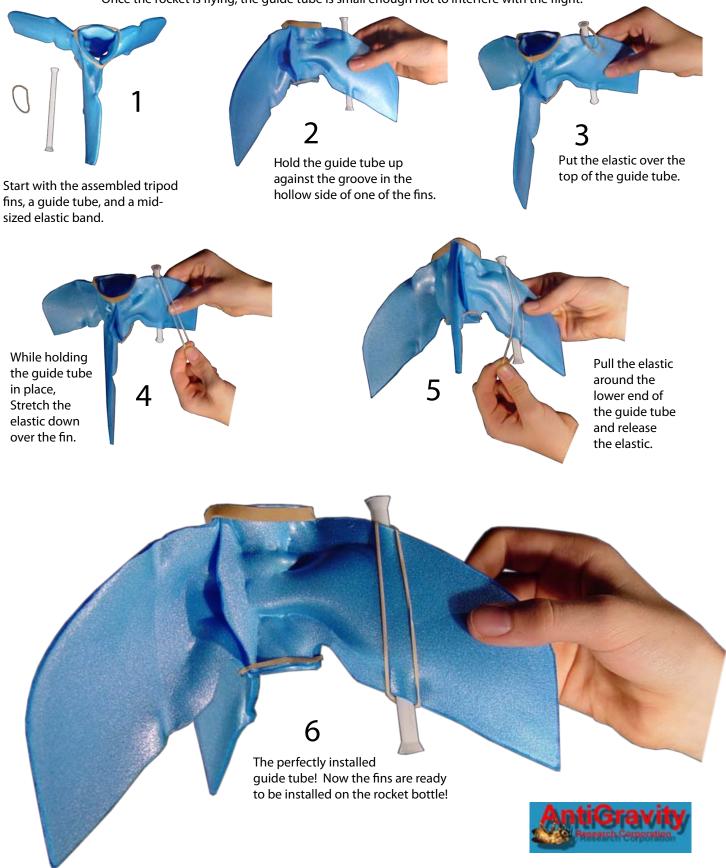
The Tripod Fins

These fins are tough to assemble because the elastics seem to want to keep popping off. Once you've got them in place though, they're there to stay! The elastics hold on tightly when the rocket is flying, but they let go easily during impact so the fins don't break.



Installing the Guide Tube

The Guide Tube keeps the rocket pointed upward until it is traveling fast enough for stable flight. As the rocket lifts off, the guide *tube* slides straight up the guide *rod* until the rocket is flying freely. Once the rocket is flying, the guide tube is small enough not to interfere with the flight.



Rocket Fuel

When you head out to the field with your water rocket, it is important that you bring a supply of water with you. A 2-liter pop bottle works well as a container for that supply. Two liters should give you about twenty single-stage rocket flights, or ten 2-stage rocket flights. If the weather is below the freezing point of water, add some salt to the fuel to keep it from freezing.

For extra altitude and an impressive vapor trail, add about 10% to 25% non-toxic hand-wash dish soap to your water. The soapy exhaust will leave a brown spot on the lawn where the rocket lifts off, so make sure this is okay before using soap. You can run the rockets without any water, but they won't fly as high.



Plain ordinary water works very well as a rocket fuel. Don't forget to put the cap back on after each use, or your supply of water will all spill out.

Or



non-toxic hand-wash dish soap into a 2-liter bottle.

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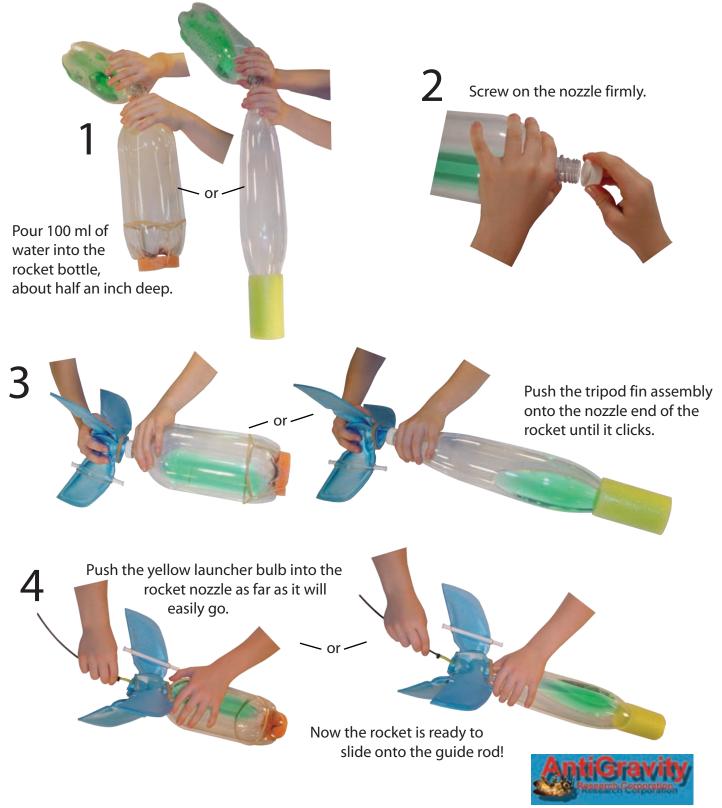


Then fill the rest of the bottle with water, put the cap on and gently shake until mixed.



SkyLab or SkyLab Extreme: Adding water and Connecting the Launcher

Once you put water in, keep the rocket on its side until you have completed step 4, otherwise the water will drain out!



SkyLab Extreme Instructions Page 7 of 8 Bag of connectors. The Guide Rod The guide rod keeps the rocket pointed straight up until it is going fast enough to be stable. The longer the guide rod, the more vertical the flight. The rocket should have water in it and be connected to the filling hose already. If your guide rod is a 12-inch single stick, go directly to step 4. For a 3-foot rod or 6-foot rod, start at step 1. Connector. Push a rod into each end of the connector. Push the rod into the Push a metal connector about one connector inch, or halfway 1 onto a 2 into the rod. connector. The safety marker prevents you from tripping over the guide rod by making Push another rod it easy to see. into the other side 3 of the same connector Repeat steps 1, 2 and 3 until the rod is as long as you need. Don't make it longer than 6 sections or it's 4 too high to reach the rocket over the 6-foot rod top of it. Making sure the rod points straight up, push it through the red safety marker into 3-foot rod the ground about 2 inches, or until it is firmly planted. Ready to fill with air! 5 The rocket's fins rest firmly on the ground Lift the rocket and the guide tube to the top of is ready to slide up the rod and slide the rod when the the guide tube rocket takes off. over the rod. 6 Slide the rocket down until it rests firmly on its fins on the ground. Gravit

Launching your Rocket

Though you can use any similar air pump, AntiGravity's Rocket Pump is specially designed to easily handle the rigorous conditions involved in water rocket launching. The secret is the pressure reservoir canister, which dissipates heat and absorbs pressure peaks. Always use a hand powered pump to pressurize your rockets, never a compressed air tank or electric or automatic pump. With a hand-powered pump, you stop pumping when the rocket launches, so the little yellow bulb at the end of the launcher doesn't stretch and burst. You also stop pumping if your cell phone rings or if someone interrupts you but an automatic pump keeps on pumping. Plus it's great exercise to pump up a rocket! Always stay at least 20 feet away from the pressurized rocket, and keep everyone else 20 feet away from it, just in case it explodes.

