

Super Flow Flyer Yo!

Flyer Description:

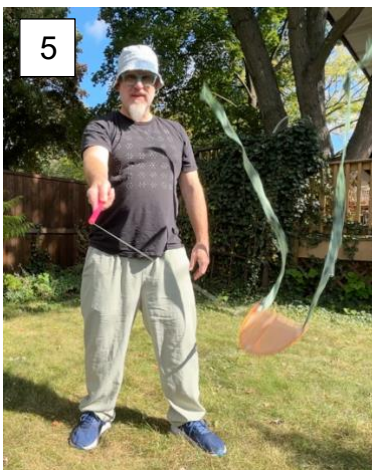
Have a blast with this small performance kite that you can fly without any wind and just about anywhere! Waving the wand in one hand while pulling the fly line through it with the other hand, makes the Super Flow Flyer dance in the air! It is highly responsive and flies and turns like a high-performance jet and traces out groovy swirly lines. Each Super Flow Flyer is unique; I make them by hand with fun fabric scraps or tie-dyed silks with cool colors and designs. They are built strong but intentionally a bit rough around the edges. The Super Flow Flyer is fun to fly in a park, at a music festival, in your backyard, back porch, or even inside if you have the room and are careful how you fly it. I believe it can be a great flow arts dance prop, especially with the six bright LED lights on the kite sale face that create trippy swirly light tracers in the dark. I am happy to have a patent pending (19/259,967) on the Super Flow Flyer Yo!



How to fly the Super Flow Flyer:

Quick Start - Beginner Mode:

Out of the box, the super flow Flyer is set up with its fly line attached to the wand. In general, when you pull the fly line away from the kite sail face, it forces the kite to move forward. An easy way to start, is to lay the kite on the ground, top-down with the tails extended out and make sure the fly line is not twisted or obstructed. With the wand in one hand, pull the wand straight up quickly and the kite will fly forward and loop up into the air. Once the kite is in the air, direct the kite by pulling the wand away from the kite sail face while moving it in the direction you want the kite to take. Try simple movements first like circles and figure eights to see how the kite responds to the wand movements. You will feel the kite catch the air and how it propels the kite forward, as you practice you will quickly get better at anticipating its movements.



High Performance Mode:

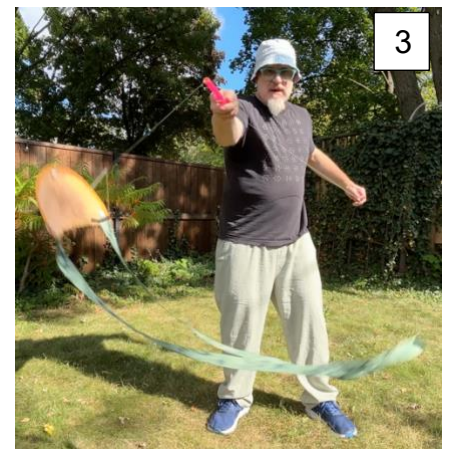
Disconnecting the Fly Line from the Wand:

After getting comfortable with the super flow Flyer while the fly line is attached to the wand. Try disconnecting the fly line from the wand to engage high-performance mode. On the wand handle move the small rubber band up the wand toward the kite and above the fly line that has been wound around the wand. Now you can hold the wand in one hand and hold the fly-line ring in your other hand, Pull the fly line away from the wand so that it unwinds from the wand and freely flows through the hollow center of the wand.

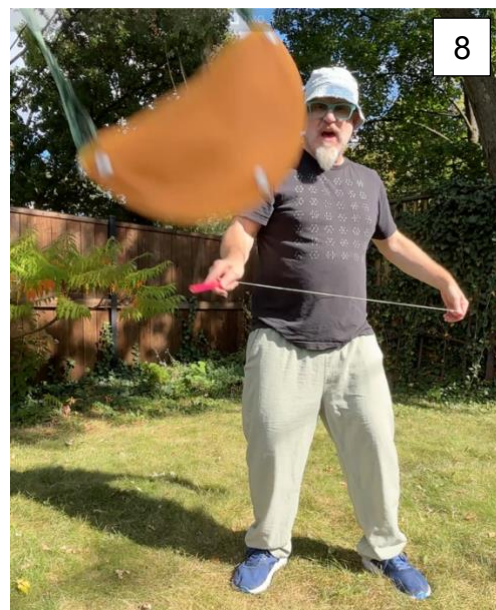


How to fly in High Performance Mode:

I call it high-performance mode because you can move the wand to control direction while controlling the length of the fly line with your other hand. Changing the length of the fly line changes the Flyer's speed and changes the radius or distance of the Flyer to the end of the wand. High-performance mode enables more control and options to do more dynamic and acrobatic tricks with the super flow Flyer. **Start by flying the Flyer in a circle in front of you.** Pull the fly line away from the wand and see how the Flyer speeds up while the circle gets smaller. Then move the fly line ring closer to the wand, which increasing the length of the fly line and notice how the Flyer slows down and its circular flight path gets larger.



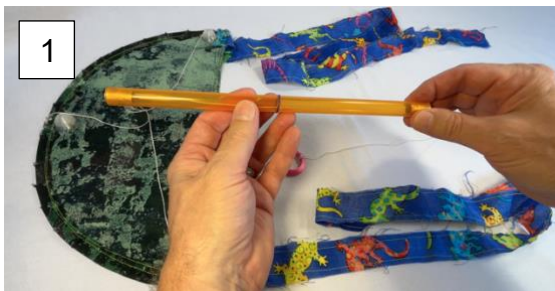
Practice flying in a figure eight pattern and coordinate your movements of the wand and the fly line ring to optimize your super flow flying experience.



How to connect the fly line to the wand:

Hold the wand in one hand and pull the fly line through the wand until you have the length you want between the wand and the Flyer's sail face. Put the small rubber band in the middle of the wand. Pull the extra fly line up from the bottom of the wand, lie it along the outside of the wand and pinch it in place just below the rubber band. With the other hand holding the fly line ring, wrap the extra fly line around the wand tightly within an 1 inch below where you are holding the fly line in place and pull the fly line ring up and around the wand to wrap the full length of the fly line around the wand. Once the extra fly line is fully wrapped around the wand you can stop pinching the fly line against the wand and pull the small rubber band down just below the wound-up fly line and just above the fly line ring to fix the fly line to the wand. The fly line ring may dangle if there is too much loose fly line between it and the rubber band, if this happens, pull up the fly line slack and tuck it under the little rubber band. Make sure the fly line above the rubber band is wound around the wand tightly so it will hold the fly line ring in place around the wand rather than dangling about.

Tip: check out the instructional videos on superflowyo.com to learn more.



How to turn the LED lights on and off:

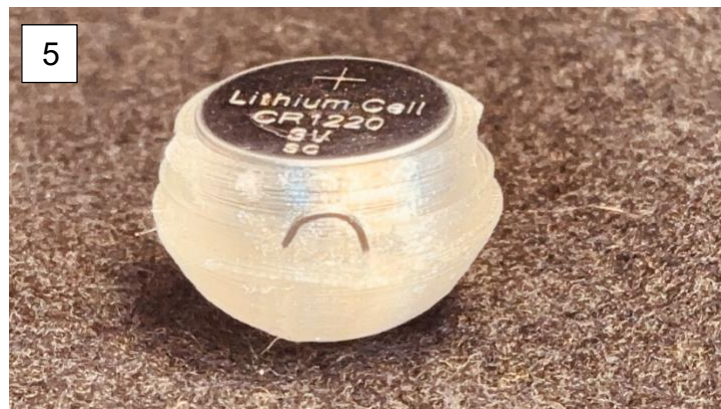
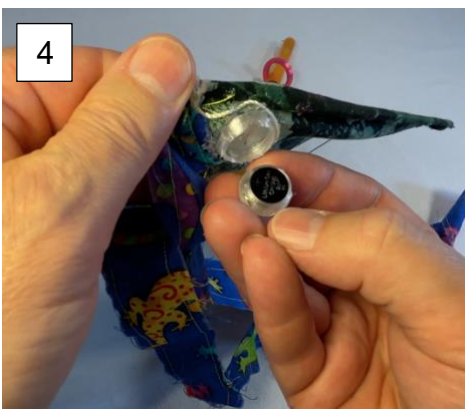
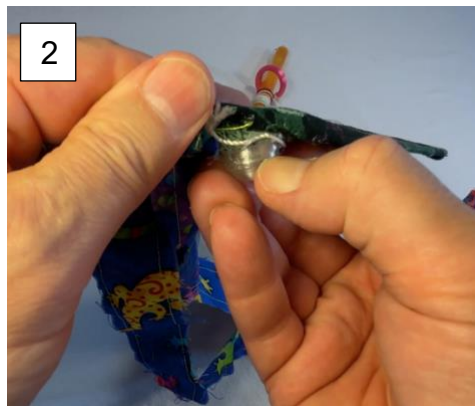
Turning On: Hold the Flyer so the bottom side is facing up. Hold the oval top-half of one of the lights in one hand, and the round bottom-half in the other hand. Rotate the round bottom-half **clockwise** relative to the oval top-half until the light turns on (don't turn more than a quarter turn). If the light doesn't stay on, slightly rotate the round bottom-half back and forth until the light is bright and stays on.



Turning off: Hold the Flyer so bottom side is facing up. Rotate the round bottom-half **counter-clockwise** relative to the oval top-half until the light turns off (don't turn more than a quarter turn).



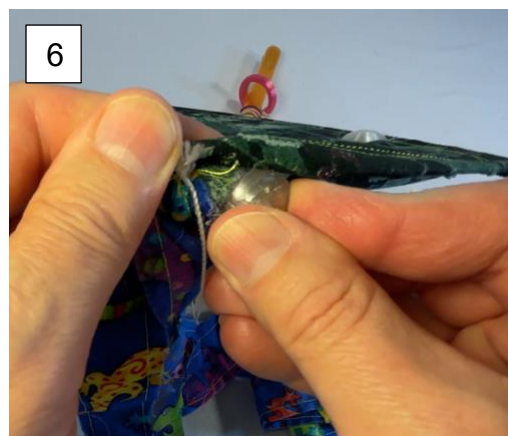
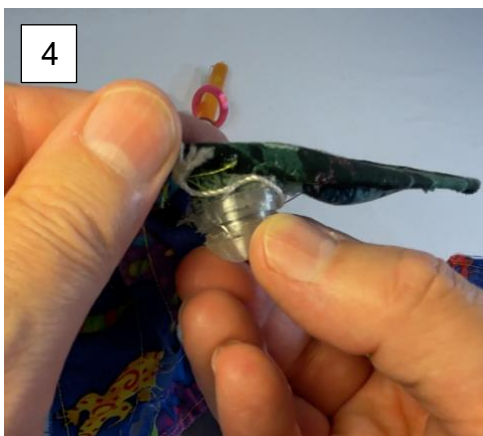
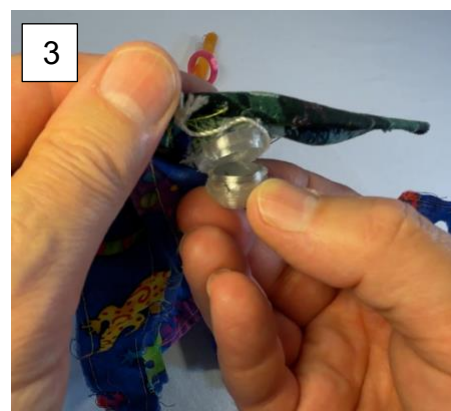
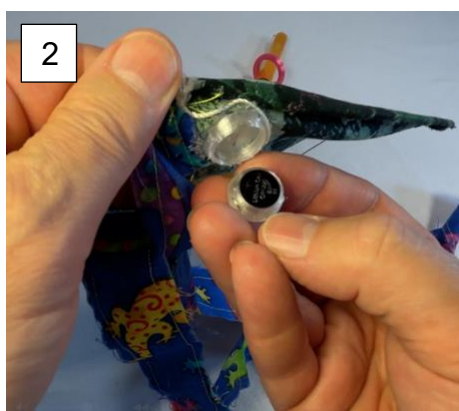
Changing the LED Light Batteries: Holding the Flyer top side up, hold the oval top-half of one of the lights in one hand, and the round bottom-half in the other hand. Separate the LED light round bottom-half by turning it **counter-clockwise** relative to the top, until it meets resistance (should be no more than a quarter turn), then pry the round bottom-half from the oval top-half at the middle seam with a fingernail or thin screwdriver. The batteries sit within the round bottom-half. Each LED light uses Two 3V CR1220 lithium batteries, that snugly fit into the bottom half with the Positive (+) signs each *facing up*. Once the batteries are replaced, re-attaching the round bottom-half to the top of the LED light requires the parts to be aligned in a particular fashion. See Re-assembly of LED light to put it back together and make sure it's working.



Re-assembly of LED light:

Hold the round bottom-half in one hand with the batteries facing upward and orient the side metal terminal (hook shaped) 90 degrees **counter-clockwise** to the hook shaped metal terminal inside the open oval top-half.

In this position there are tabs on the round bottom-half aligned with slots on the oval top-half to allow you to raise the round bottom-half into the oval top-half. The LED light is made of a flexible material and it needs to be wiggled into position. When there is no gap between the top and bottom halves, turn the round bottom-half **clockwise** relative to the oval top-half until the light turns on (and no further). Turn the round bottom-half **counter-clockwise** until the light turns off. Turn on and off 2-3 times to make sure the two halves are well nested and the light is working properly.



An honest warning about the super flow Flyer:

Please be aware that this is a home-made product and does not have a Children's Product Certificate, so it has not yet gone through the testing that helps ensure that products are safe for children. Please be conscious of the greater risk you take on when playing with this uncertified product. That said, I have personally tested and made improvements over countless iterations to produce a high-quality product that is both safe and fun.

The super flow Flyer is recommended for ages 14+.

!! The super flow Flyer utilizes LED lights, which have small parts when disassembled that may pose a choking hazard, please keep lights away from children under the age of 3.

!! The LED lights included with the super flow Flyer contain coin cell batteries which pose an ingestion hazard for children. Please keep the coin cell batteries away from children.

About Super Flow Yo:

Super Flow Yo is about supporting our journey to have fun and find our flow, Yo! I am Stephen Hill and I am thrilled to share my inventions, designs and creations with you on superflowyo.com. I currently make the all items I sell by hand at home using things like sewing machines, 3d printers, plyers and fabric dyes. I am happy to have patents pending on my Tubes and Flyer inventions and even more excited to be able to make them at home and sell them independently online. It is also my joy to develop the Super Flow Yo business as its own art form that combines business and art in fun ways. The concept is simple enough, I want to do "all the things" from the conception of an idea through to making it, selling it, and even fix it when it breaks, and do my best to help folks find their flow and have some fun along the way. I love doing "all the things" even though I am not so great at doing "all the things". I am learning a ton and will continuously make improvements so I can get as good as I can at all these things. Thanks for joining me on this journey, I hope you enjoy the Super Flow Yo experience as much as I love making it a reality.

Satisfaction Guarantee:

If the purchaser of any superflowyo.com product is dissatisfied for whatever reason, superflowyo.com will refund the purchase price and any taxes paid upon receipt of the product and confirmation it is in like-new condition within 30 days of purchase. The purchaser will be responsible for all shipping expenses. Please contact us through the form on superflowyo.com/contact/ or by email: support@superflowyo.com to request a RA# (Return Authorization Number), and get the instructions to return the product.

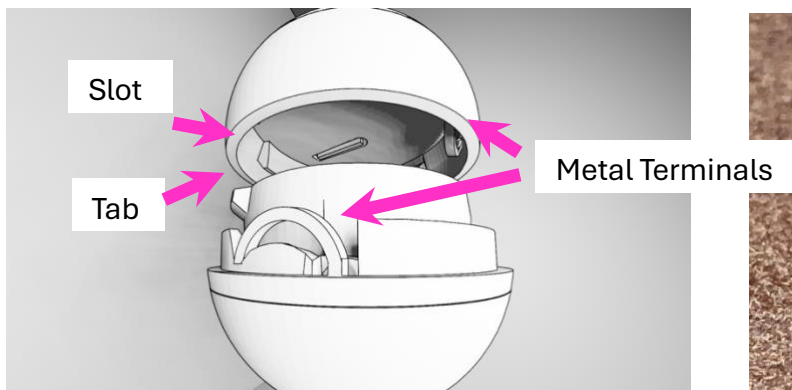
1 Year Super Flow Warranty on Flyers, LED marbles, Tubes, and Zorbites:

Thank you for your patience when one of our products breaks or doesn't work as it should. If our Flyers, LED marbles, Tubes, and Zorbites break under normal use, superflowyo.com will work with the purchaser to fix or replace the product at the expense of superflowyo.com, within 1 year of purchase. We will ask for photographic or video proof of the problem and will work with the purchaser to self-fix the problem if possible before replacing or refunding the product. We want our customers to have a good experience with our products and Super Flow Yo, we will be fair with you, thank you for being fair with us.

Trouble Shooting:

1. If the kite is flying poorly, check the following:
 - a. Make sure the fly line is not tangled, twisted or knotted
 - b. Make sure the tails are not tangled in the fly line or other Flyer parts
 - c. Make sure the metal semi-circular frame is not bent out of shape, if it is, it can be bent back to its original shape.
 - d. Make sure the 3 bridle lines that connect the Flyer sail face to the main fly line hold the Flyer face evenly and balanced, if one wing tip is higher or lower than the other, then:
 - i. Confirm there is no tangling of the any of the lines, check the junction point of the lines and the wing tips
 - ii. If the junction point where the 3 bridle lines connect to the main fly line is closer to one wing tip vs the other, then slide the junction not to the midpoint, if it can move. If this works, I recommend adding a globule of hot glue to the junction knot to keep it in right position.
 - e. If none of these things work, please contact Super Flow Yo customer service.
2. If the LED lights aren't working...
 - a. If lights are on but very dim then...
 - i. Change the batteries
 - b. If lights are blinking on and off inconsistently then...
 - i. Make sure the LED light top and bottom halves and tightly sandwiched together
 - ii. Rotate the top-half relative to the bottom-half back and forth to optimize circuit connection as much as possible
 - iii. Roll the seam between the top and bottom halves between your fingers, giving the LED light a little squeeze around its middle. This may help the metal terminals connect better.

- iv. If the hook-shaped side metal terminals look bent out of shape and you are feeling bold and have a pair of needle nose pliers, then open the LED light, remove the batteries and bend the side metal terminal into a shape that matches the picture of the top-half or bottom-half. See “Re-assembly of LED Light” to put it all back together and test it out.



- c. If lights are totally off and not blinking then...
- i. Open the LED Light and make sure the two 3V CR 1220 coin cell batteries are both positioned with Positive sides facing up and negative sides facing down and snugly fit into the bottom-half
 - ii. If lights now on but dim then change the batteries
 - iii. If lights are blinking then
 1. Make sure the LED light top and bottom halves are tightly sandwiched together
 2. Roll the hemisphere between your fingers, give the LED light a little squeeze around its middle. This can help connect the metal terminals better.
 - iv. If Lights are still off and not dim or blinking, then contact Super Flow Yo support
3. If the LED light's top and bottom halves won't connect
- a. Rotate the top-half **counter-clockwise** relative to the bottom-half until it meets resistance, then with a fingernail or small screwdriver, pry the two halves apart at the seam.

- b. If the hook-shaped side metal terminals look bent out of shape see Troubleshooting section 2-b-iv.
- c. Confirm the batteries aren't nested snugly into the bottom-half with Positive (+) sides facing upward.
- d. Follow "Re-assembly of LED Light" instructions to put it back together and test
- e. If none of that works, contact Super Flow Yo customer service