



## Composite Flower Stick

features  
operating instructions  
troubleshooting

### CARBON FIBER SHAFT

Custom woven 12mm carbon fiber with custom elastomer grip. Thin and lightweight yet super-strong and rigid.

### CAPSULE LIGHT

MicroUSB rechargeable light unit with super bright multicolor LEDs. Built in high power Li-ion battery. See accompanying capsule insert for operating instructions.

### COMPOSITE CONNECTOR

3d-printed connectors screw into carbon fiber shaft to create a firm and secure connection.

### FLOWCAP

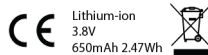
Thick, soft, durable silicone end cap with rigid inner structure that snaps securely onto flowtoys tubes and releases with a firm twist. Recessed end-button operates the light.

### TUBES

Transparent yet virtually bulletproof polycarbonate. Connects to flowcaps via snap-button holes.

### FLOWERS

Beautiful custom-designed silicone flowers slow rotation with optimal combination of roll-ability and roll-resistance. Can be removed or re-positioned.



Presenting the world's first durable, rechargeable illuminated flower stick, combining high-performance materials typically used in the aerospace and racing industries. Thin and lightweight, yet super-strong and rigid carbon fiber shaft for optimum comfort and performance. Transparent yet stiff and impact-resistant polycarbonate end-tubes. Soft, clear durable silicone end caps for maximum glow and protection.

Made with the same high-tech materials that took humanity to space, your illuminated flowtoys composite flower stick will help take your practice and performance to new heights.

### FOREVER FLOW LIFETIME WARRANTY

Flowtoys are designed to last you a lifetime, but nothing is indestructible, so we provide this warranty to enable you to freely find your flow\*.  
If you manage to break a flowtoys product, we offer free replacements on defective or non-working parts due to intended use, and 50% credit for products in any condition at any time. Battery depletion is normal wear & tear and covered for free in first 2 years and half-price/capsule after.  
If you need warranty support, please contact us at [support@flowtoys.com](mailto:support@flowtoys.com).

*\* Please check [flowtoys.com](http://flowtoys.com) for full warranty details.*

*Flowtoys reserves the right to refuse coverage to anyone abusing this warranty. Please contact us before sending in your product, or it may be returned to sender.*



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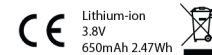
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## USING YOUR FLOWCAPS

### REMOVING/ATTACHING FLOWCAPS FROM TUBES:

To detach, twist firmly to release the buttons and pull.  
To install, place cap over tube, push and twist until the snap-buttons click into the holes.

### ATTACHING CAPSULE LIGHTS TO FLOWCAPS:

Insert capsule into flowcap, button side in. Twist and push until it settles. The seams of the capsule must be aligned with the buttons inside the cap for it to fit in the tube.

**Tip:** If you find it difficult to remove the flowcap from the tube, check your grip. You might be holding the internal buttons against the tube!

**Note:** The flowcap connects very firmly to the tube. To twist and remove, you must grip the tube that the cap is connected to, not the carbon fiber shaft.

**Always check your connections before use.**



### INSTALLING YOUR FLOWCAPS

Flowers are designed to be installed on 1" tube. Tips of flowers should point towards the end/cap of your prop.

- If installing on a **composite prop**, keep the straight edge of the flower flush with the edge of the tube.
- If installing on a **1" tube-based prop**, position the entire flower just below the flowcap for maximum functional effect.



- Start at the end with no button; text facing up.
- Roll the flower around the tube, using one hand to roll your prop, while holding the flower and wrapping with the other hand.

**Tip: Keep some tension, but do not stretch flowers while installing.**

- At the end, tighten the tension enough so the looks like a circle.
- **Tip: Do NOT pull flower at the button hole! This might tear the hole.**
- Align the button holes, and fasten the button through both holes.
- Repeat at the other end of your prop, and you're ready to flow!



**Notes:** Flowers may show burn or heat marks from the laser-cutting process. It's not dirty. It's lasers :)  
Be careful when storing your flowers. Petals can tear off if they catch on other items, but flowers are still usable with several missing petals. You can contact [support@flowtoys.com](mailto:support@flowtoys.com) for half price replacements.

## TROUBLESHOOTING

### My flowcap won't release from the tube.

Make sure to grip the top end of your flowcap when removing it. If you grip lower down the cap, the silicone can press against the tubing, making it harder to remove.

### My capsule lights are falling out of the flowcap.

When installing capsule lights into a flowcap, make sure to TWIST until you feel the light settle into place. You should be able to wiggle it left and right a tiny bit.

## TIPS

### Do not use glowsticks or WD-40 with tubing.

While polycarbonate is very strong, it breaks down in the presence of certain esters, including those produced by chemical glowsticks, mineral spirits and WD-40. Do NOT put chemical glowsticks into the tubes, otherwise they can become brittle and shatter.

### Make sure all caps and connectors are fully secured before use!

Check that the buttons in your caps and connectors are fully clicked into tubing holes.

### Clean your grip!

Grip can wear out with use and is affected by oils from our skin. To prolong the life of your grip, clean it after heavy use and before long periods of storage. Use rubbing alcohol and a cloth, OR a cloth with warm soapy water to remove oils from the grip. Wipe away any soap residue with clean water.



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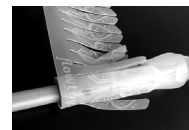
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