“FLYING V” QUADCOPTER INSTRUCTIONS
This airframe was designed and named by Holly, one of the Flybrix founders. Holly tried her design skills to use with the goal of creating a lightweight quadcopter that shifted the motor positions into a modified V shape. If this is your first build, we suggest starting with the full Flybrix instructions first.

**Flying V Key Design Features:**

- **Use of angles** The arms are attached with hinges making the rear motor placement slant backward.

- **Fewer bricks.** This design should fly well, but it'll surely break apart in spectacular fashion upon crashing because of its light construction.

- **Arm braces.** To keep the hinged motor arms in place, extra cross braces are added to the boom-arms.

We’re excited to see how you put these construction ideas to use in your own creations! Share your airframe ideas on:

- Facebook/Flybrix
- @Flybrix
- www.Flybrix/Forum
Top-down view of the Flying V Quadcopter
Your brick colors may be different than ours, so follow the directions using **brick shape**.
**Connection Key**
Motor positioning, props, port connection

- **Prop type** (labeled on the prop)
- **Port connection** (ports labeled on the flight control board)
- **Motor wire colors**

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Attach motors and props. Connect motors to the motor ports. Add windshield and connect the battery when you’re ready.
Windshield added.
Battery connected.
PREFLIGHT CHECKLIST

- Battery Charged
- Battery Connected
- Motors Placed Properly
- Props Placed Properly
- Motors Connected Properly (matching white ticks on motor connectors with the white ticks on the flight control board).

Need Help? Visit the Flybrix online forum or email support at support@flybrix.com

Happy Flying, Captain!