“FLYING V”
QUADCOPTER INSTRUCTIONS

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FLYBRIX FLYING V BUILD 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 it's 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

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Top-down view of the
Flying V Quadcopter

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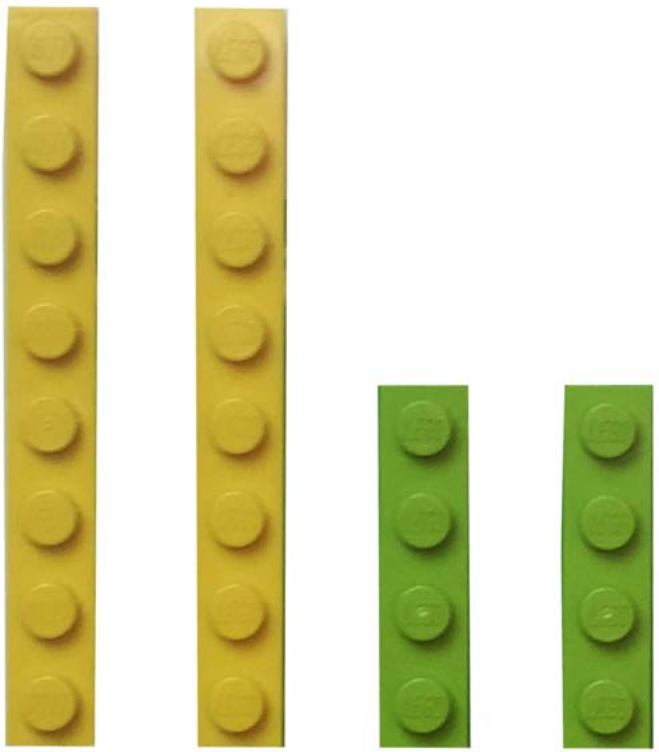
Your brick colors may be different than ours,
so follow the directions using **brick shape.**



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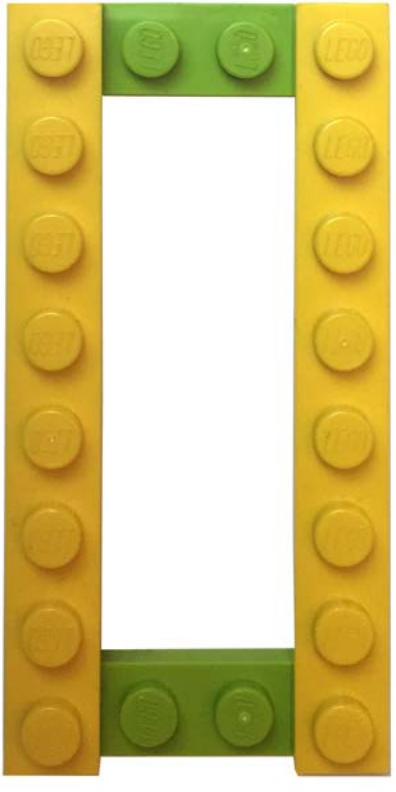

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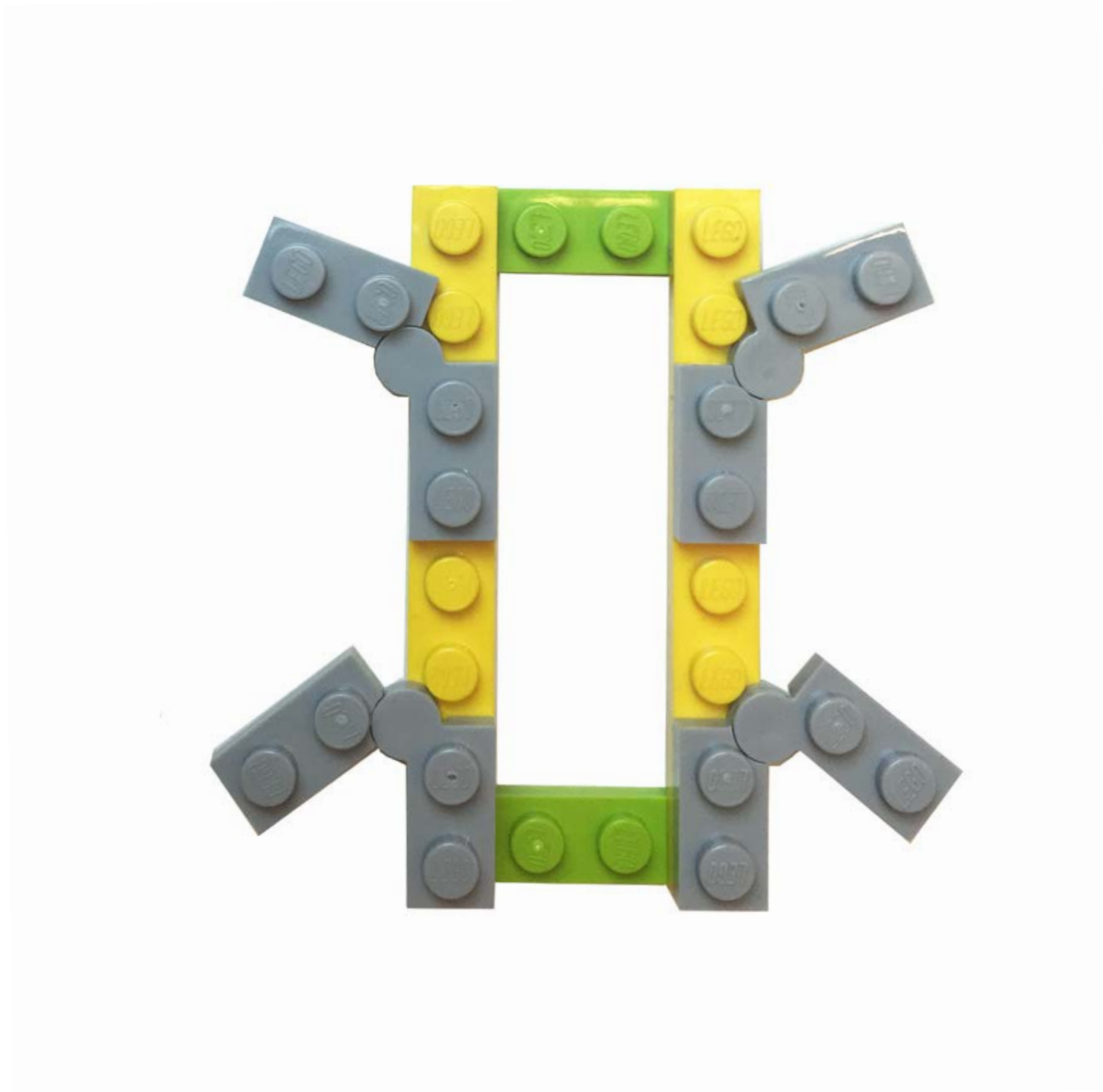

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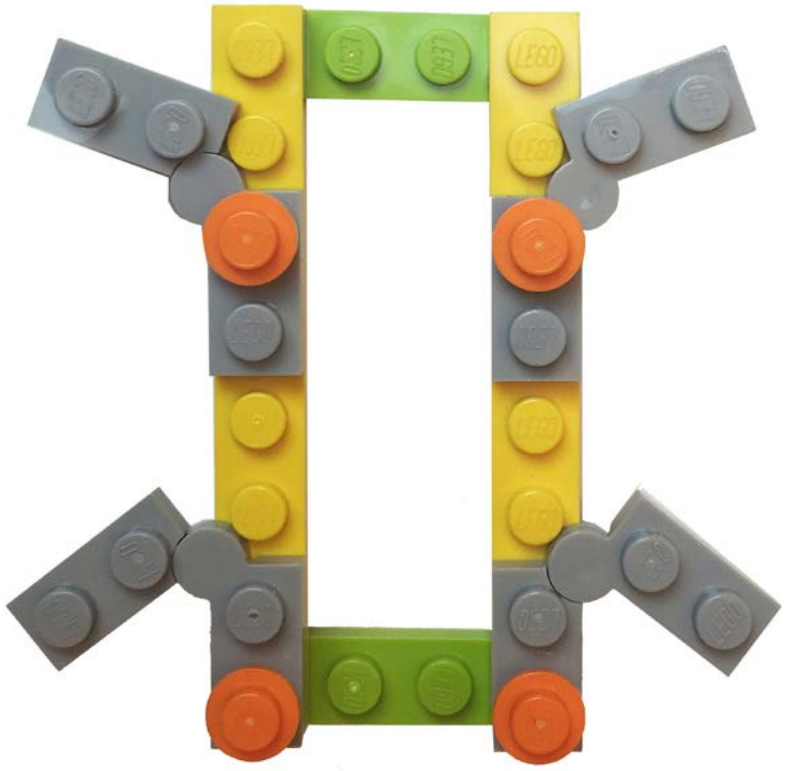

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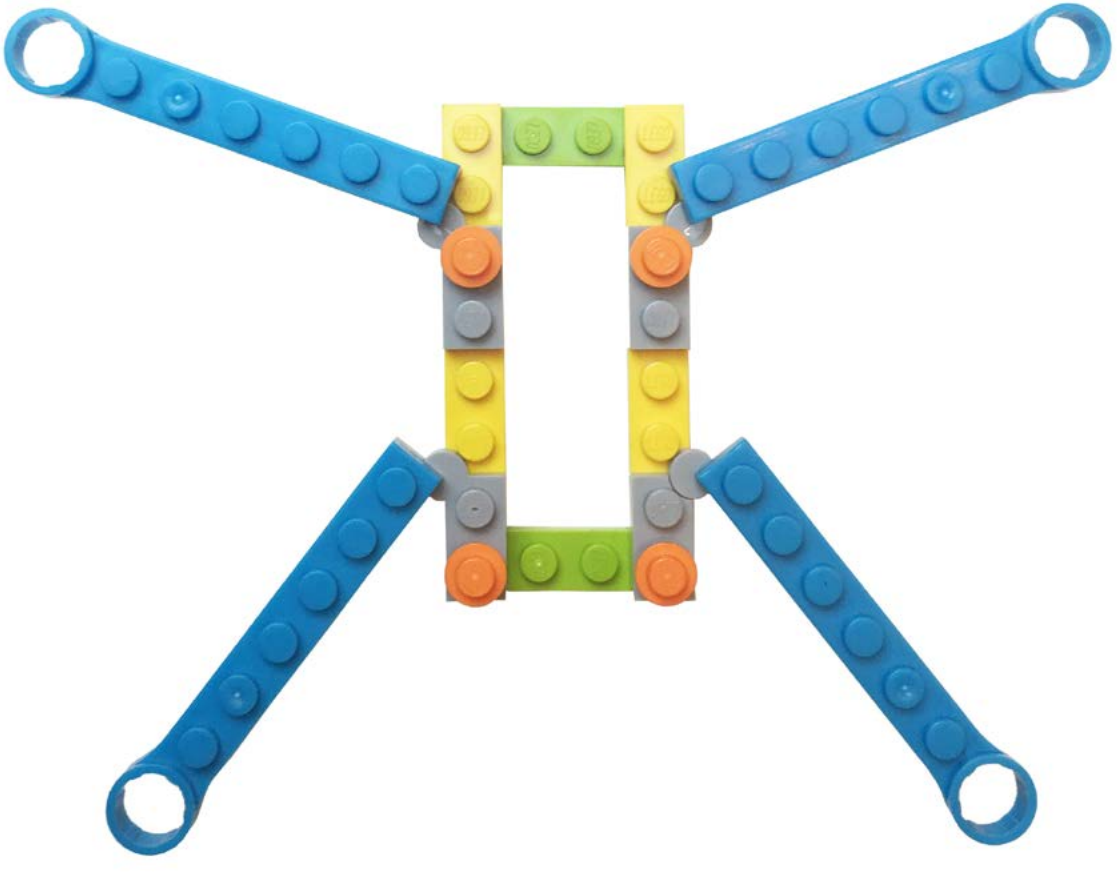

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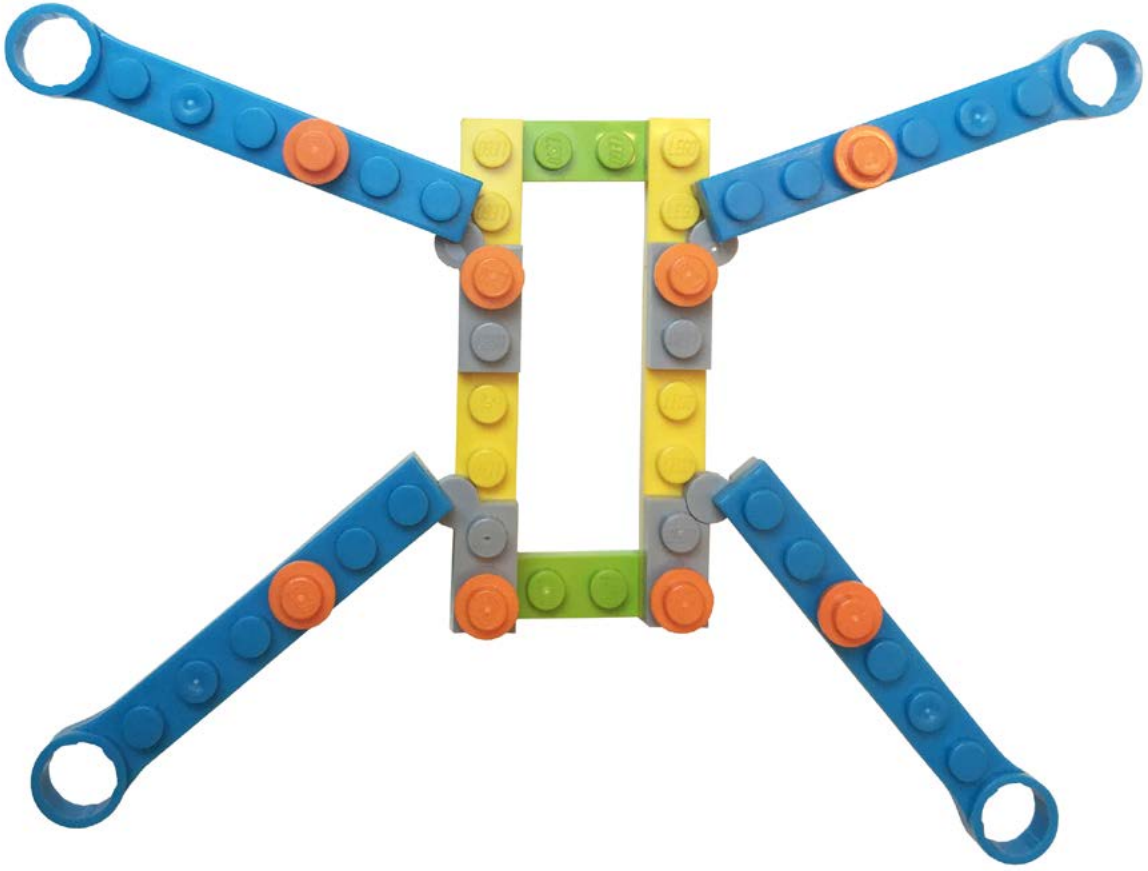

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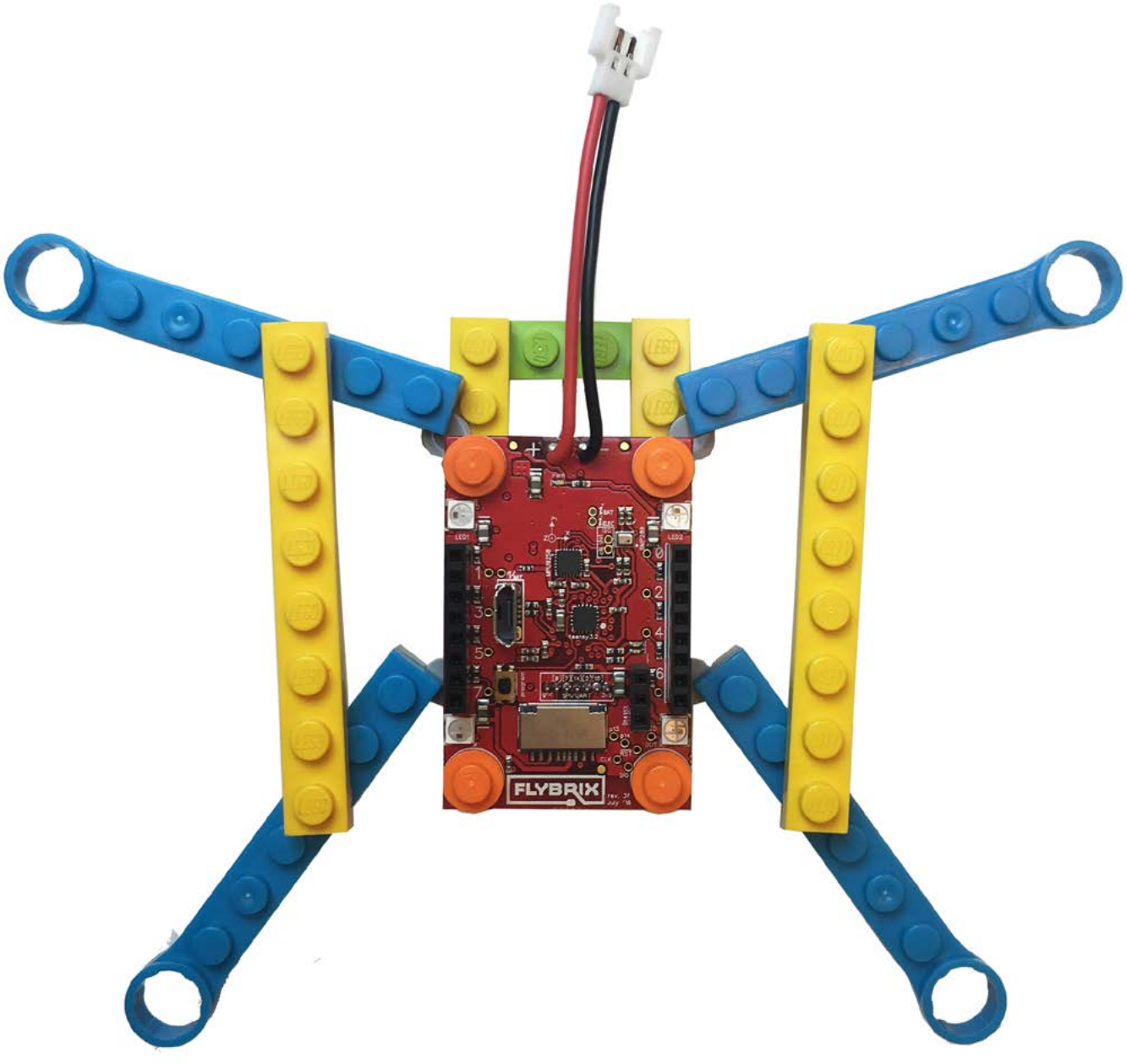

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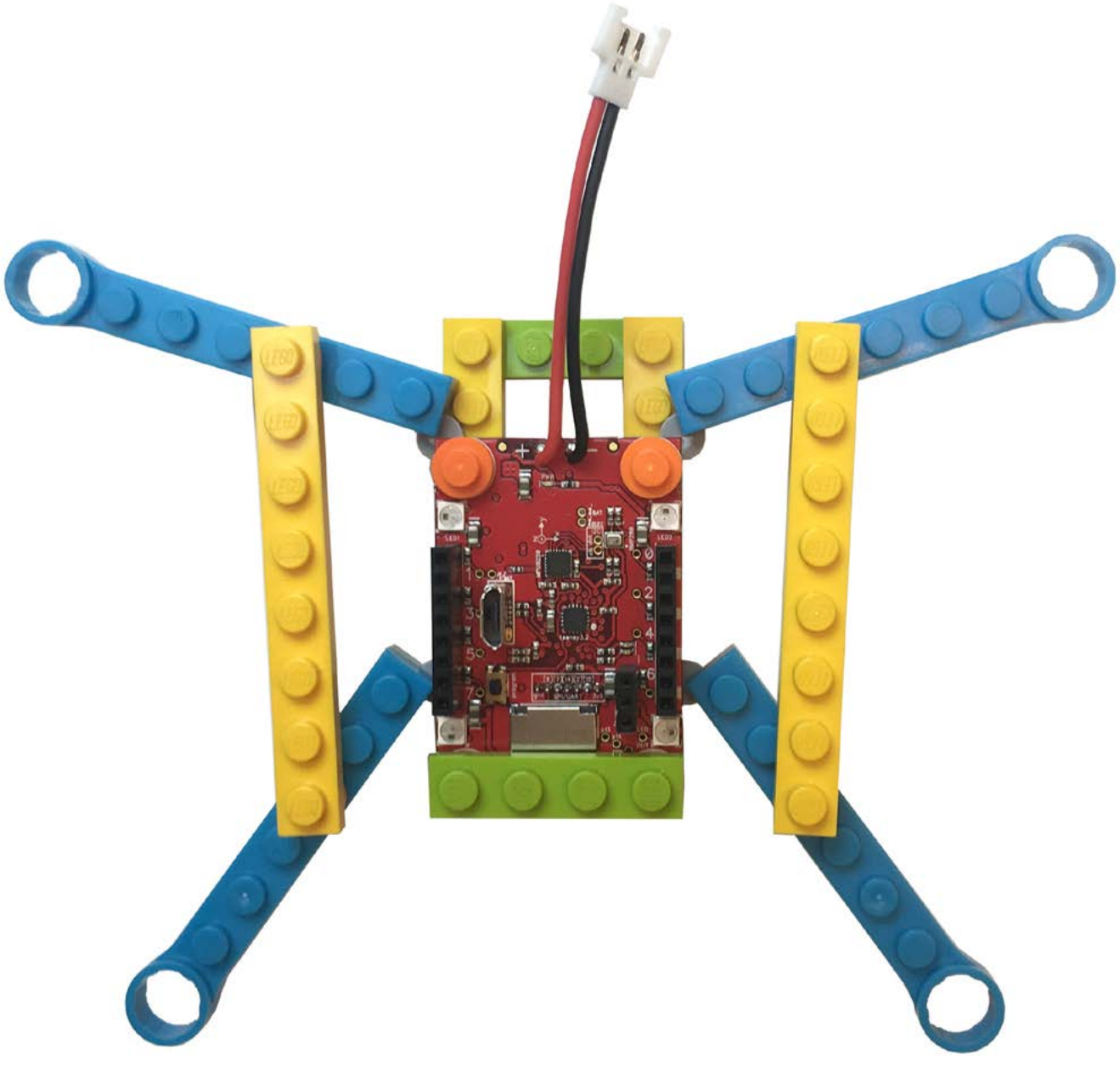

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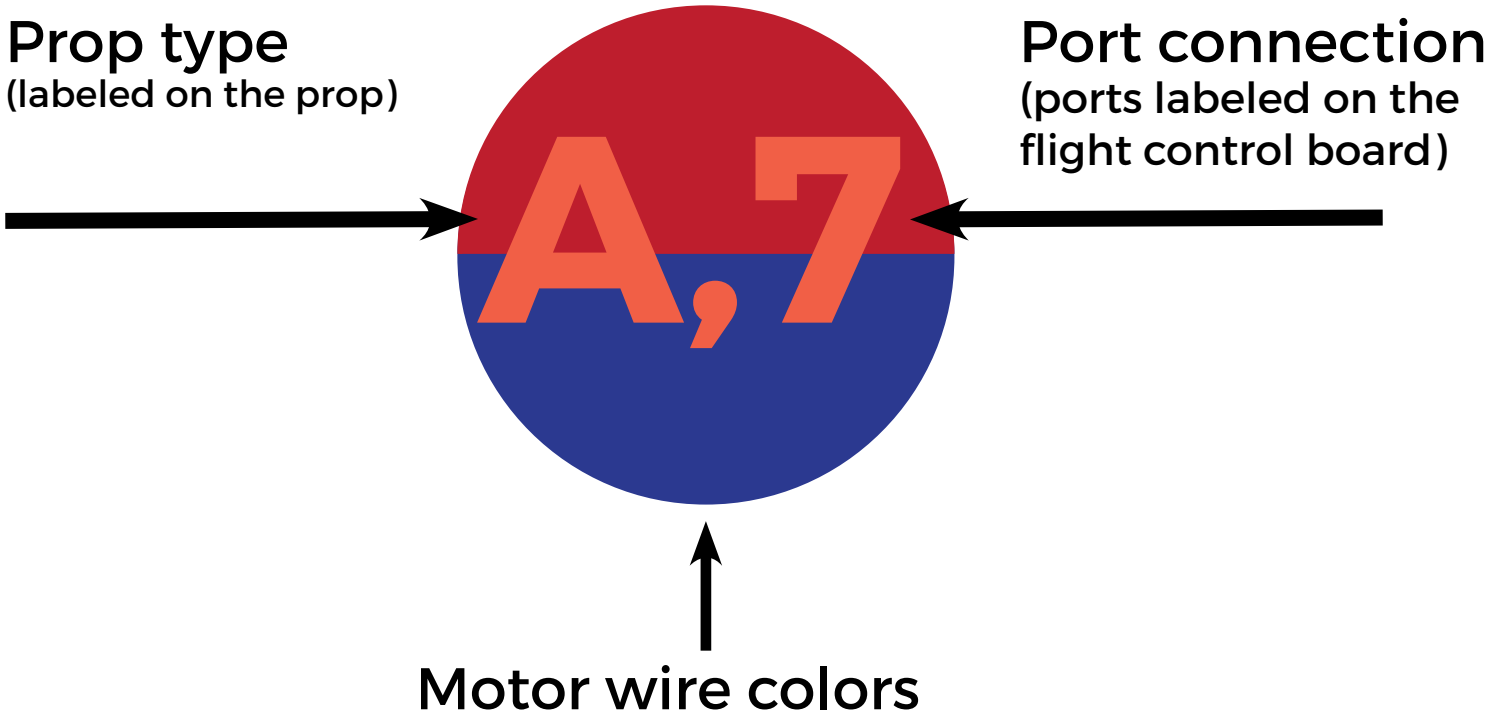
CONNECTION KEY

Motor positioning, props, port connection



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Attach motors and props. Connect motors to the motor ports. Add windshield and connect the battery when you're ready.

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Windshield added.

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Battery connected.

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PREFLIGHT CHECKLIST

- [X] Battery Charged
- [X] Battery Connected
- [X] Motors Placed Properly
- [X] Props Placed Properly
- [X] 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!

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