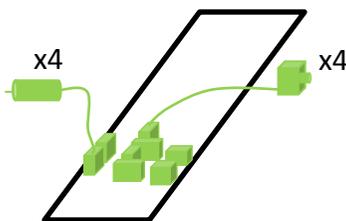


MARC Basic

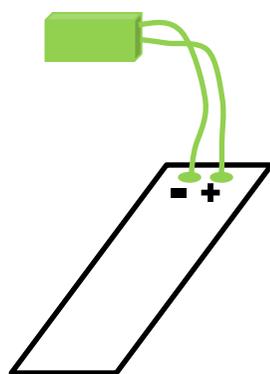
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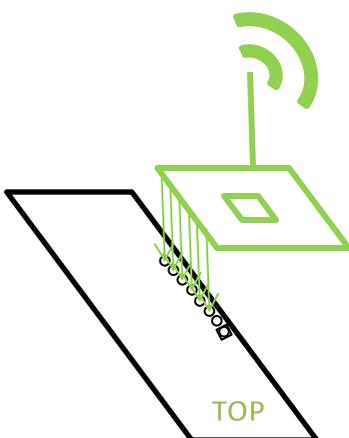
Motors & Servos



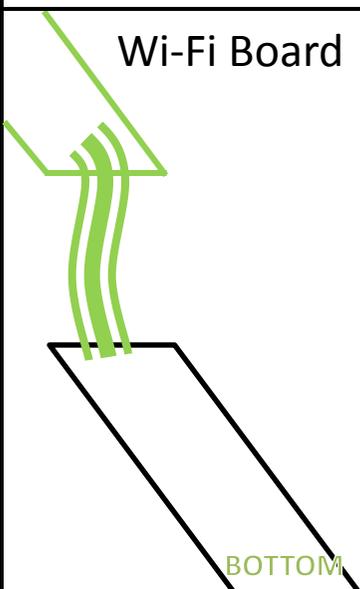
Power



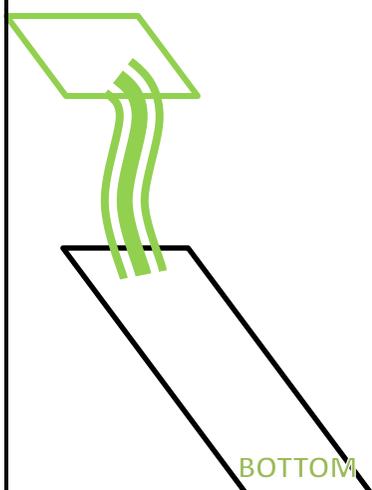
R/C Board



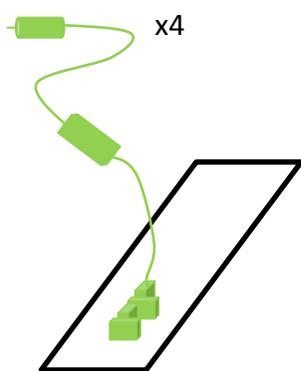
Wi-Fi Board



Camera



ESC



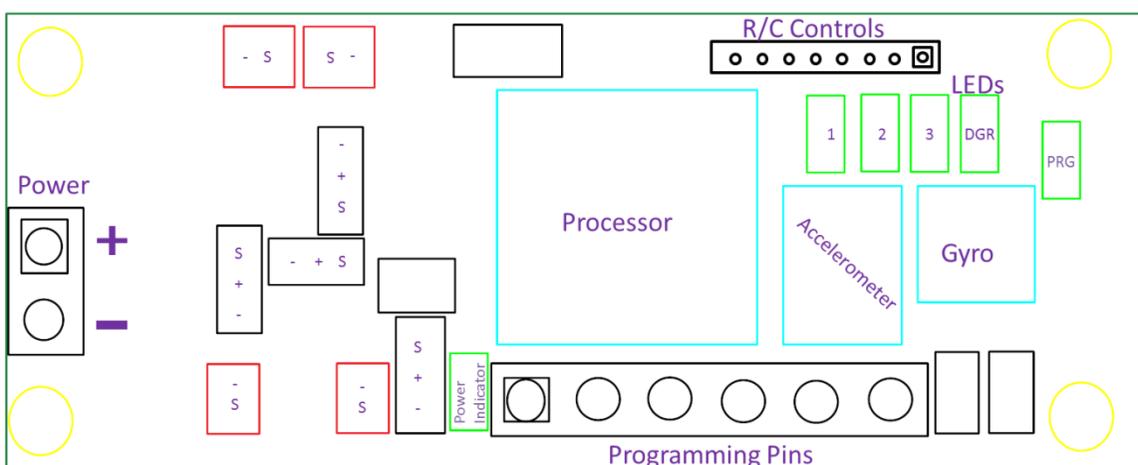
Program



Troubleshoot



Forum: techject.com/forum
Guide: techject.com/support
Email: support@techject.com
Call: 404-312-2644



<p>1. Install Software</p>	<p>To gather information from the MARC Basic during flight, you'll need to install the MARC Utility from techject.com.</p>	<p>2. Plug in Motors</p>	<p>On the board, there are 4 spots for DC motors and 4 for servo motors. Each type and polarity of the motor ports are labeled on the MARC Basic Diagram.</p>	<p>3. Give it Power</p>	<p>There are two power pins labeled on the MARC Basic Diagram. You can either solder wires directly to it, or purchase a two pin battery lead for easy battery connection.</p>
<p>To Install R/C</p>	<p>If you'd like to control the MARC Basic for flight, you'll have to attach an R/C Board to the MARC Basic to the R/C pins marked on the MARC Basic Diagram.</p>	<p>To Install Wi-Fi</p>	<p>To attach the optional Wi-Fi board, install the flex-strip from the Wi-Fi Board to the 13 pin flex-strip port on the bottom of the MARC Basic.</p>	<p>To Install a Camera</p>	<p>To install the optional camera board, install the flex-strip from the camera board to the 27 pin flex-strip port on the bottom of the MARC Basic.</p>
<p>To Use ESCs</p>	<p>If you need to use brushless motors you'll need an Electric Speed Controller (ESC) you can plug them into the servo ports and then to the brushless motor.</p>	<p>To Program the MARC Basic</p>	<p>To put a program onto the MARC Basic, all you'll need is to copy the HEX File onto the MARC Basic via the SUA.</p>	<p>To Troubleshoot</p>	<p>If something isn't working as you'd expect, please go to our website at www.techject.com/MB/troubleshoot</p>
<p>The ESC provides better control and accuracy with your motors to improve flight.</p>	<p>There is also a forum on our website that may be pretty useful.</p>				