

## Wire Colour Legend

### Wire A

Striped Green - Joy Stick Switch  
Solid Green - Joy Stick Vy  
Striped Orange - Joy Stick Vx  
Solid Orange - Potentiometer  
Striped Blue - Right Limit Switch  
Solid Blue - Left Limit Switch

### Wire B

Striped Green - VCC/5V  
Solid Green - GND  
Striped Orange - Top Button (dpad)  
Solid Orange - Right Button (dpad)  
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