



BRIGHAM YOUNG UNIVERSITY  
AUVSI CAPSTONE TEAM (TEAM 45)

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## Wiring Diagram

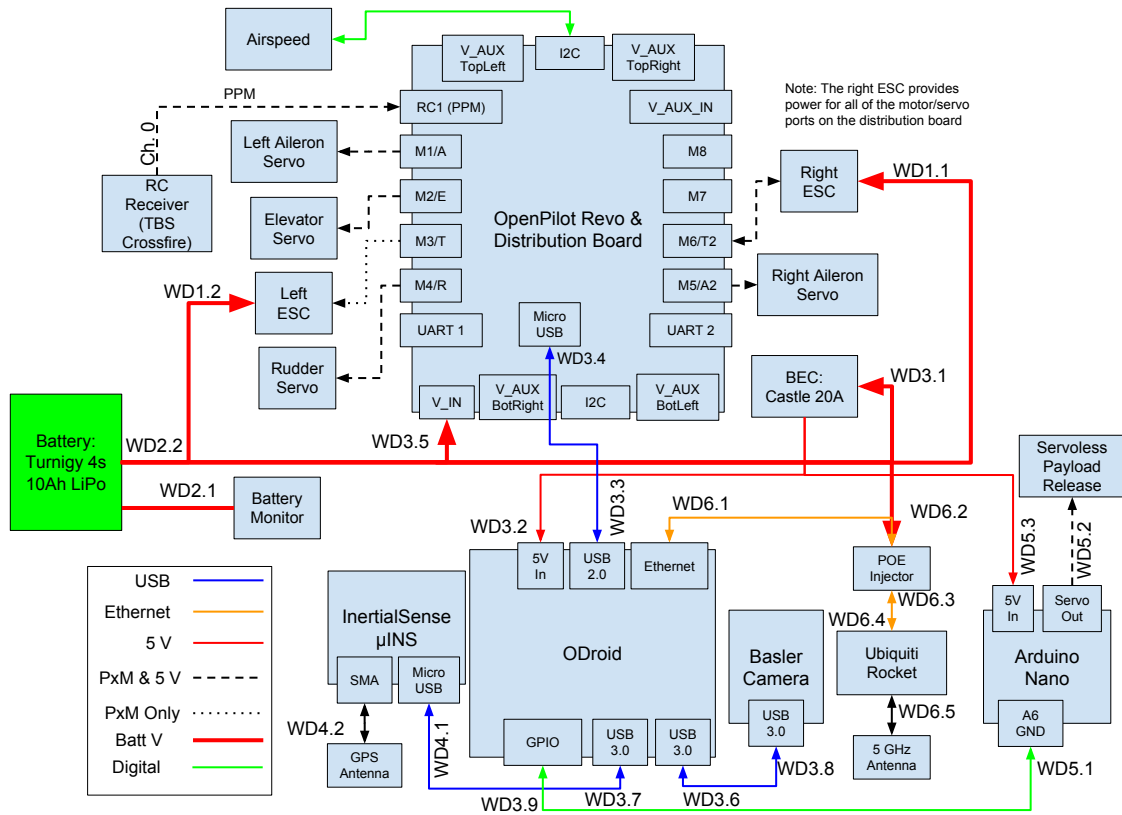
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ID	Rev.	Date	Description	Author	Checked By
AF-005	0.1	12-10-2018	Created	Jacob Willis	Andrew Torgesen

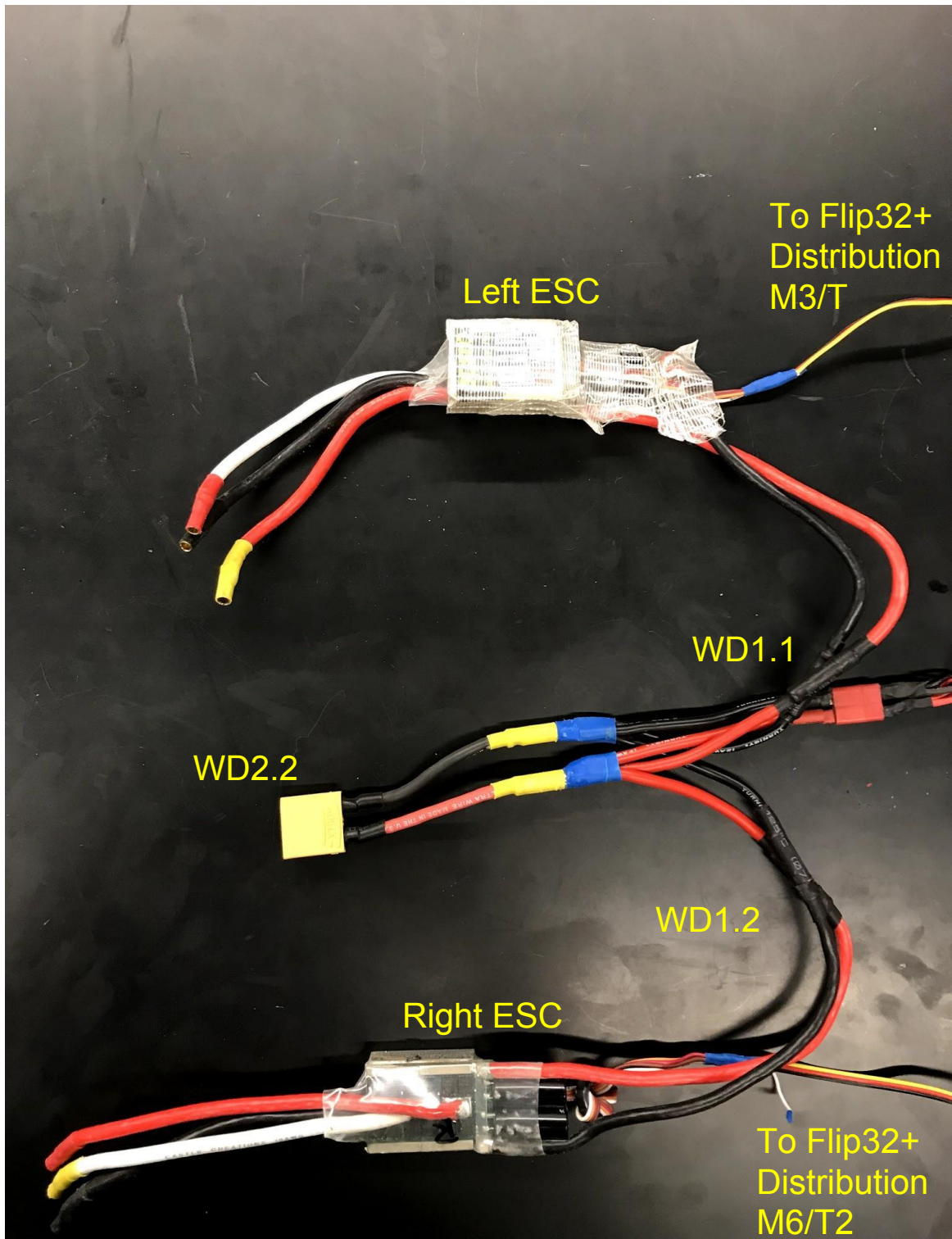
## Introduction

This artifact depicts the wiring connections between electrical components within the airframe. Each connection label corresponds to a page in the diagram and a connection on that page, so WD5.1 refers to connection 1 on page 5. Connections that appear on more than one page are given the page number of the page that best depicts that connection. Page 2 is a logical diagram showing how all of the components are connected together. The remaining pages are labeled photographs of the connections.

## Wiring Diagram



Top level logical diagram. The power harness consists of the Batt V connections, and the BEC 20A converter.



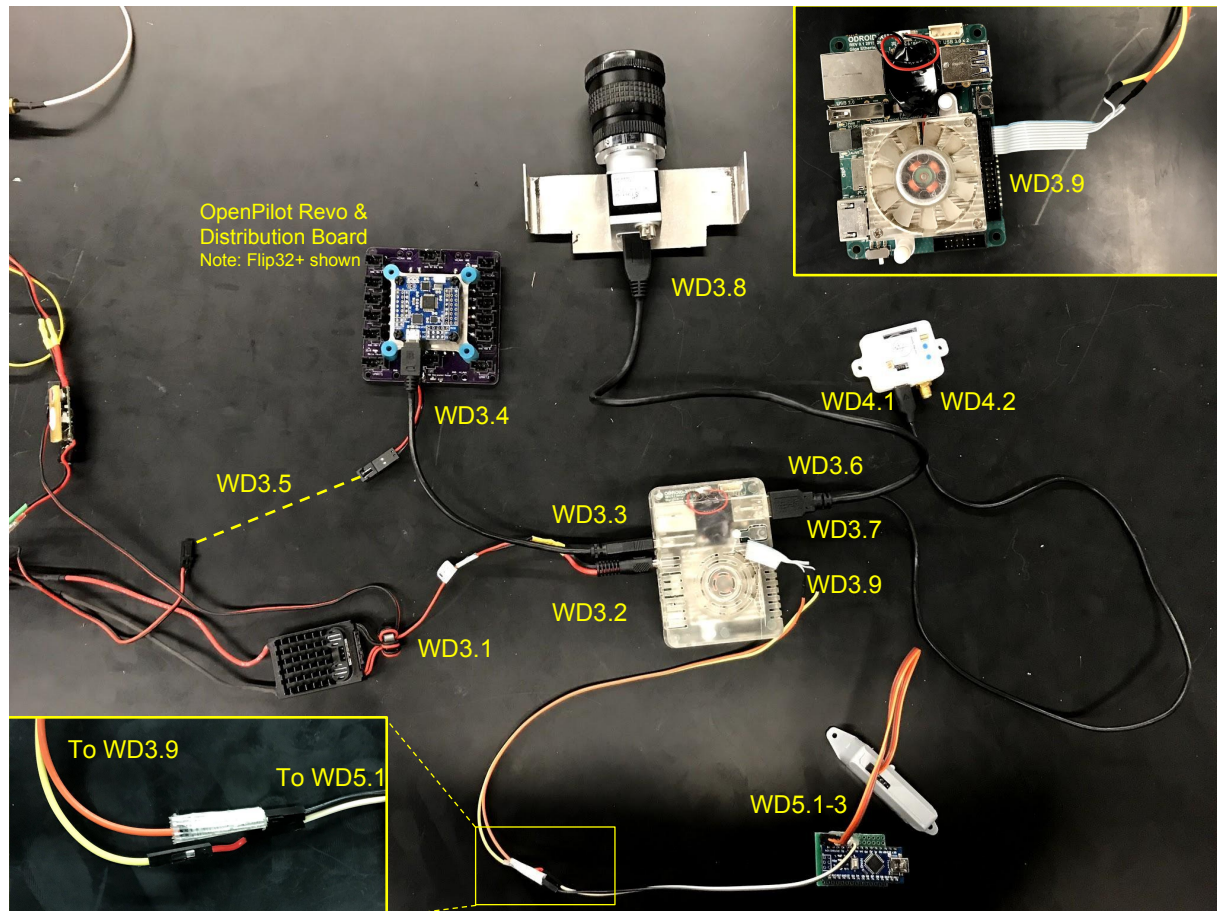
WD1

# Wiring Diagram

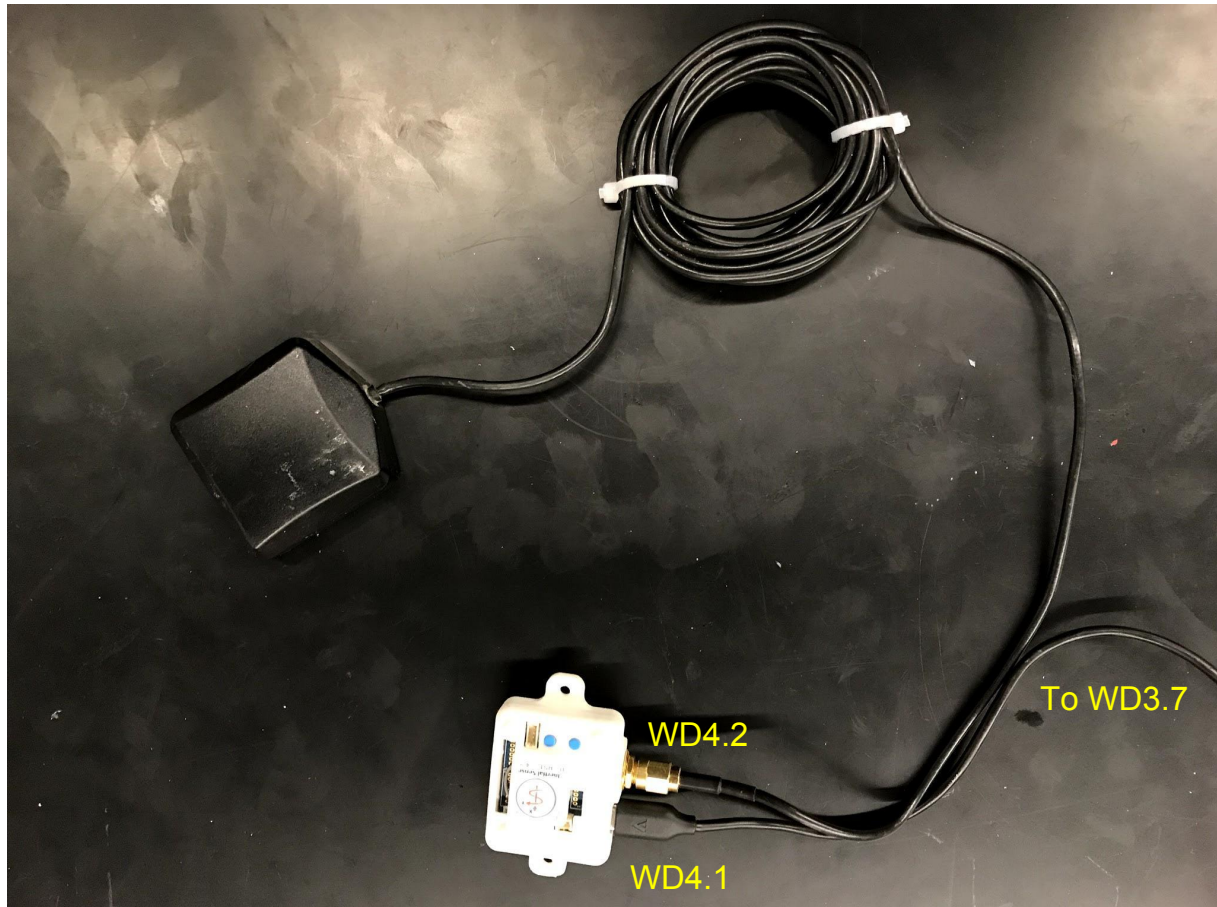


WD2



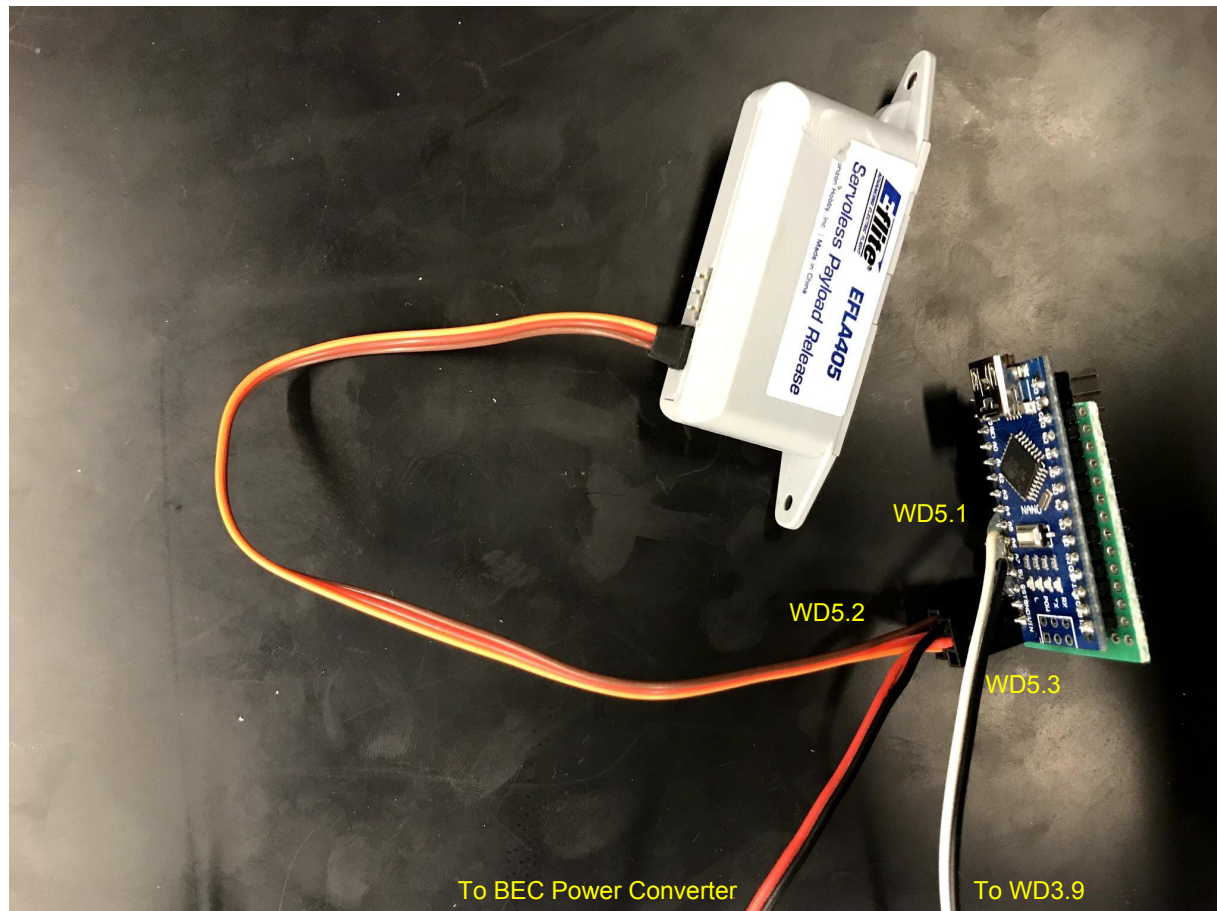


WD3



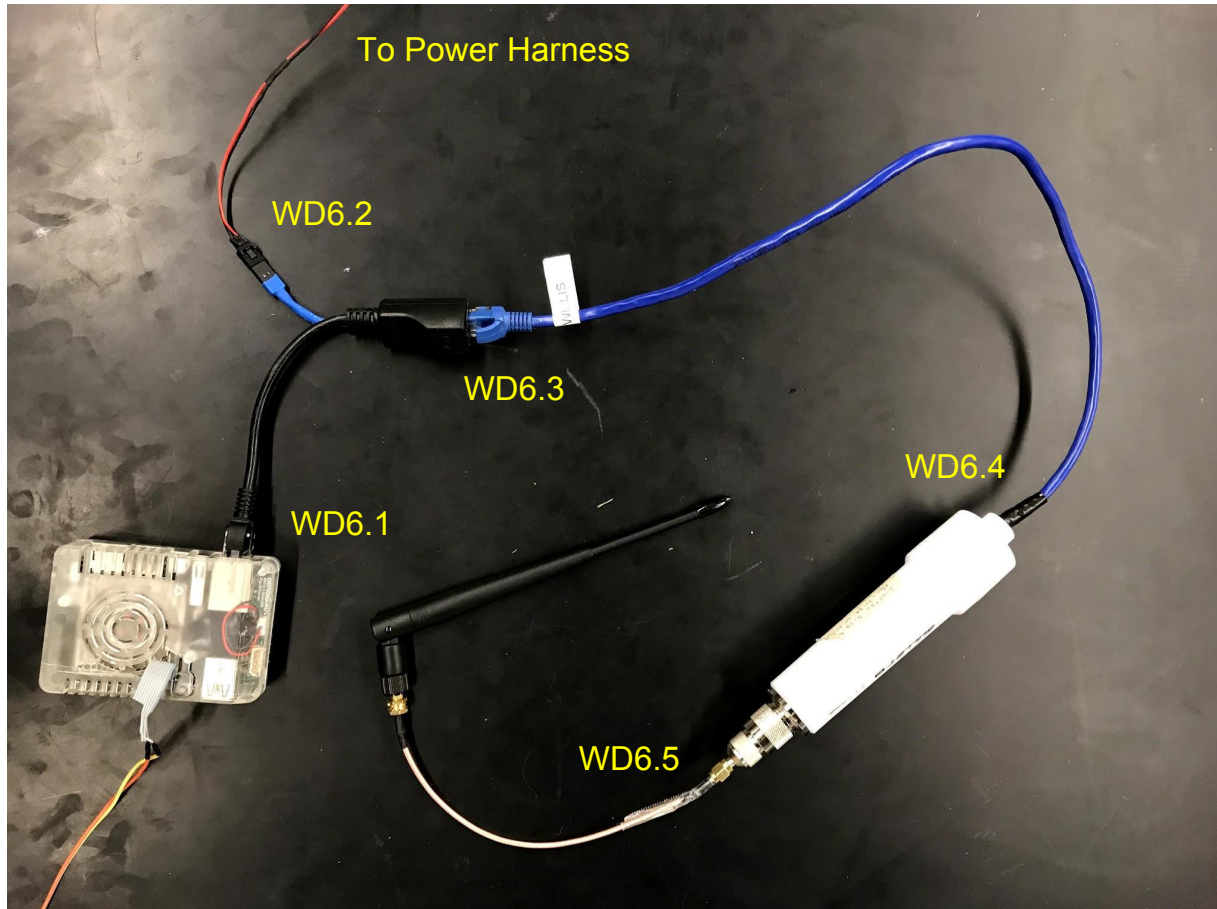
WD4

## Wiring Diagram

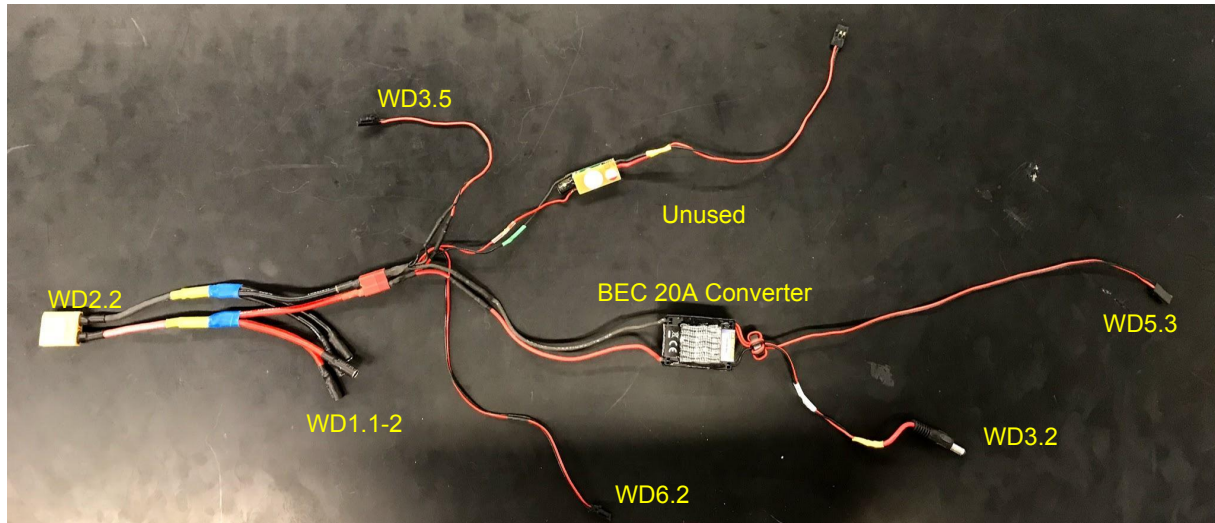


WD5





WD6



*Power harness*