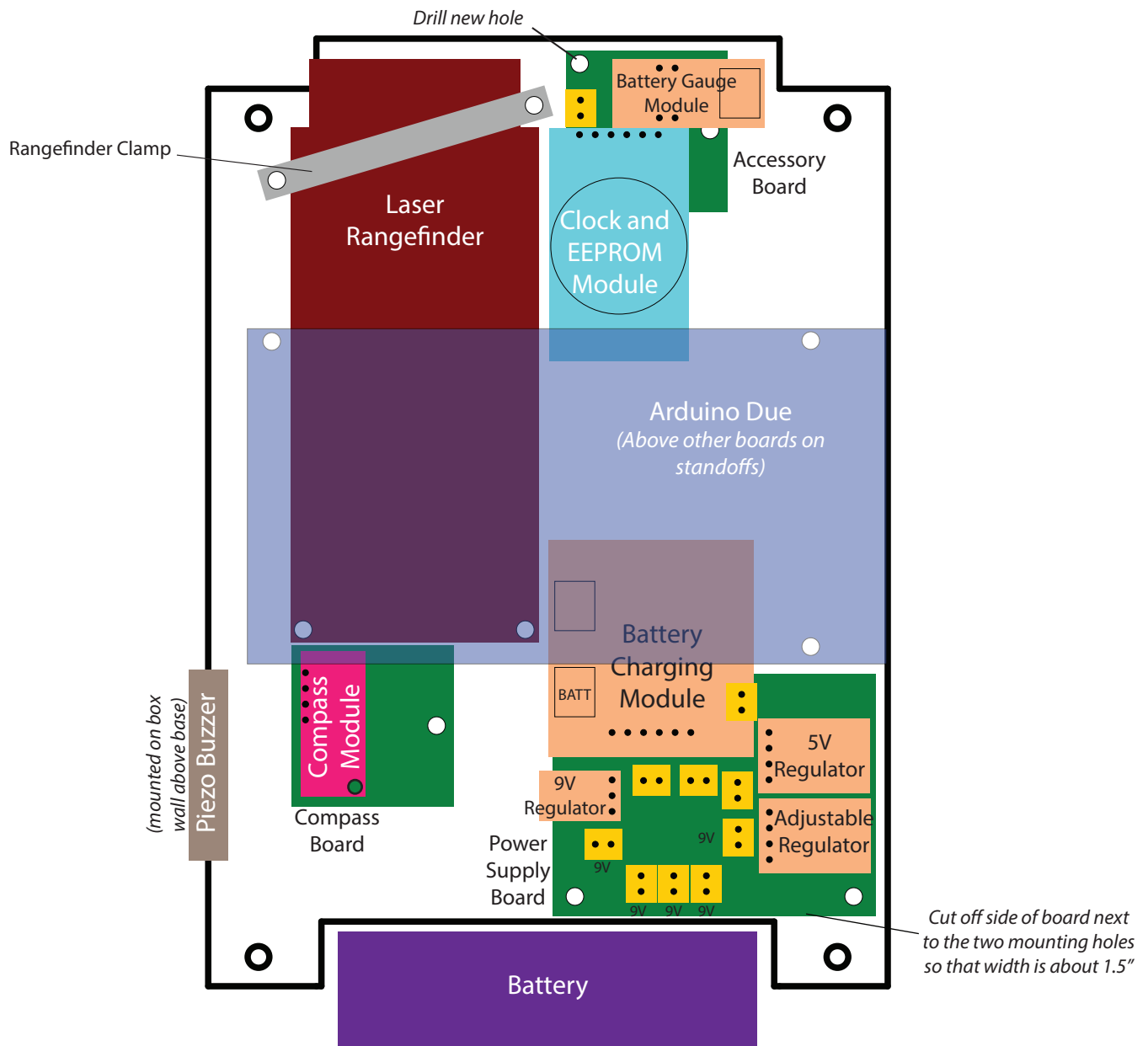


Caveatron Rev A Main Body Base Electronics Illustration

2017-09-23



Notes:

- Wiring connectors are shown in the separate Board Connections document.
- Yellow rectangles are JST-PH 2-pin connectors.
- The Rangefinder Clamps is a custom cut plastic piece to secure the front of the rangefinder. A pair of standoffs screwed down to the base hold it in place.
- It is important to align the edge of the Compass Board with the rear edge of the Laser Rangefinder so the Compass board cannot rotate and is parallel to it.
- Be sure the battery holder on the Accessory Board and the BATT connector on the Battery Charging Module clear the Arduino Board.

The green boards are protoboards onto which the connectors and modules are soldered with pins. The following protoboards are used:

- Sparkfun PRT-08808 1" Square Protoboard (2x)
 - Sparkfun PRT-08811 2" Square Protoboard (1x)
- These boards are modified as indicated in the drawing.