

November 6, 2015

By Derek Pridemore

We are continuing to work on frame and circuit design. Basic programming and psuedocode are being developed by Ryan, Donglin, and myself. Robert, Derek, Ryan, and Jared worked on the connection between the motor, worm gear, and elbow joint more. We found that with the motors that will supply enough torque for our minimum 20 pound lift, we will have to use a high voltage motor driver and not a H-bridge chip as the H-bridge chip will fry due to lower voltage ratings than what is required. Our team will look into motor drivers that will safely drive the motor.