

Brain:

Arduino Uno with a motor shield

Uno requirements:

Input = 7-12V

Uno power draw:

5V @ 46.5mA

232.5mW

Sensors:

Two limit switches (need to purchase)

These switches will be on the forward corners of the bot, and will be linked via a “bumper”. This will allow us to detect if it is a left, right, or center hit.