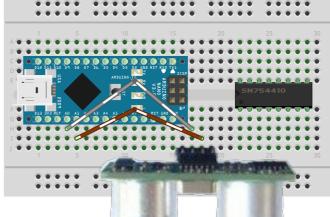
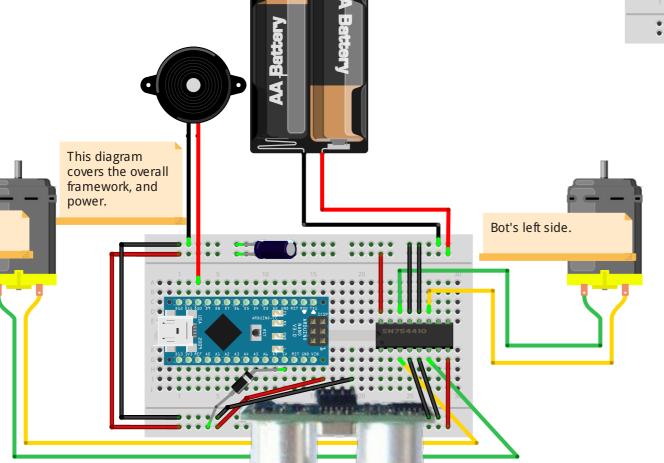
Back of the bot. If you want to keep the pen hole free, the battery box will need to hang off the back a bit.



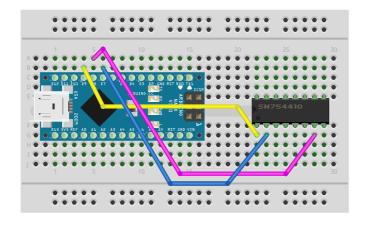
This diagram covers control wiring for the ultrasonic sensor.

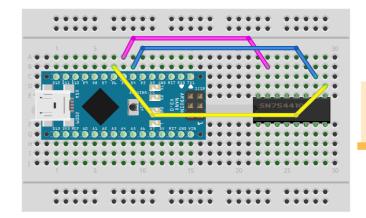


The Nano's D12 pin should be in breadboard hole h1 on most breadboards. The breadboards in these diagrams are two holes longer than real boards!

This diagram covers control wiring for the motor on the right side.

Bot's right side.





This diagram covers control wiring for the motor on the left side.