

Programming & Wiring:

We wired the robot while we wrote our user control code after we got a working computer (finally!) We had A LOT of issues with the user control/cortex and have tried everything anyone can think of to fix it! We have checked the motors, the motor controller, the code, changed cortexes, updated firmware, plugged wires into different ports on the cortex, and changed batteries and nothing has worked! Originally, we were having a connection issue with the VexNet key where it would disconnect as soon as you tried to drive the robot. That issue seems to have resolved itself, but now we are having a different issue because only 2 of the motors will work at one time and every time we try to fix it, ~~we~~ the wheels that are working change.

 = then these 2 wheels were working

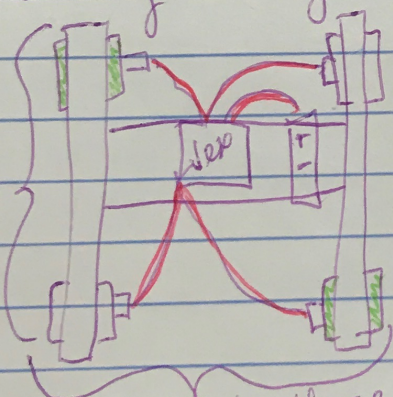
 = wires

← Robot!

VERY

**THIS IS
FRUSTRATING!**

first
these two
wheels
were
working



now only these
wheels are working!