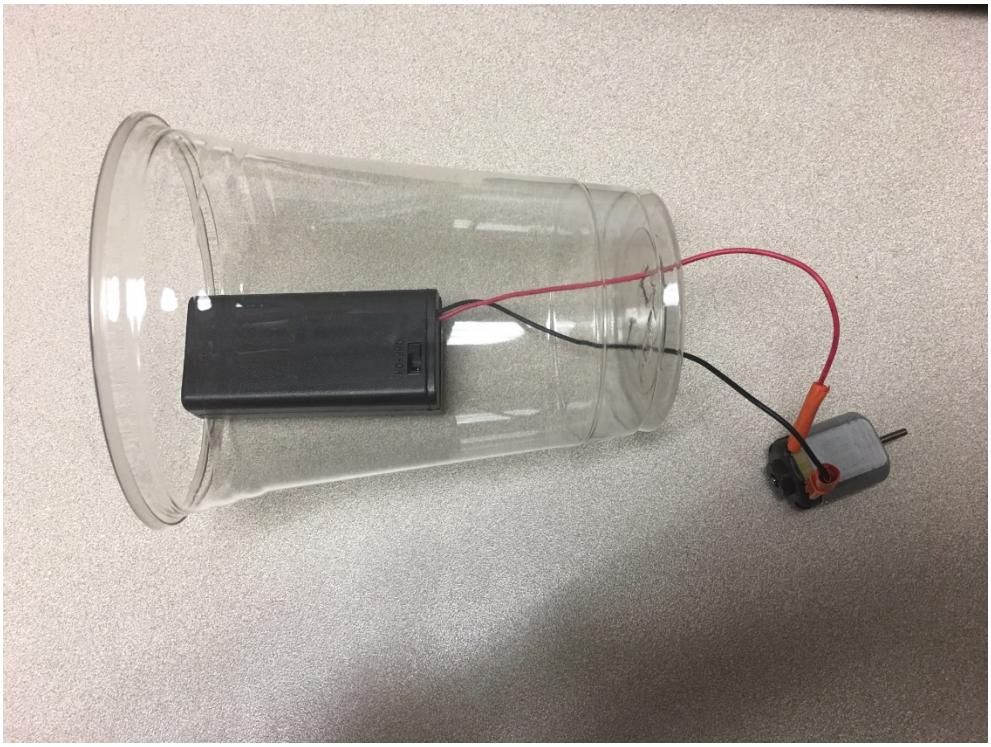
# Art Bot instructions

Easy step! Insert two AA batteries into the battery pack.

**Make sure the switch is set to OFF before going further.**

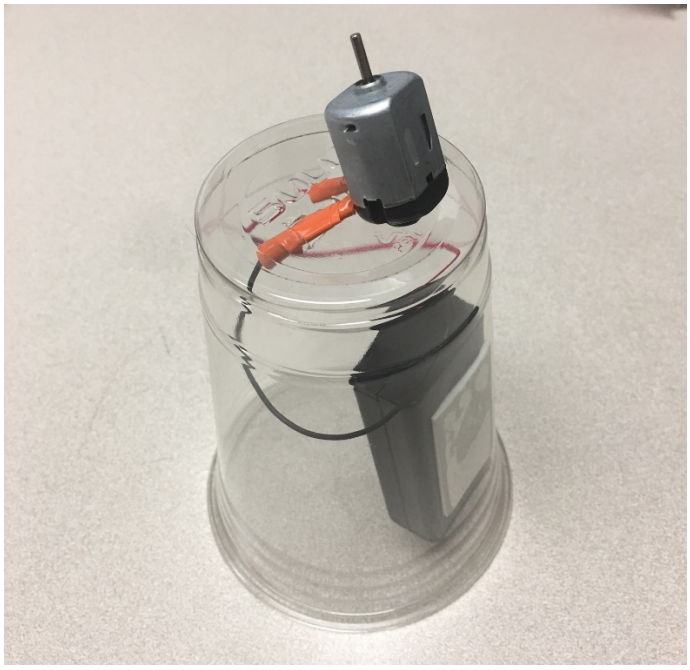
Using a hobby knife, cut two holes on the bottom of the plastic cup. Make them big enough for the wires from the battery pack to fit through. BE CAREFUL! If you need help with this step, ask one of our program volunteers!

Connect the wires to the motor. Loop the wire through the hole and tighten as best you can. Secure the wire to the motor with electrical tape.

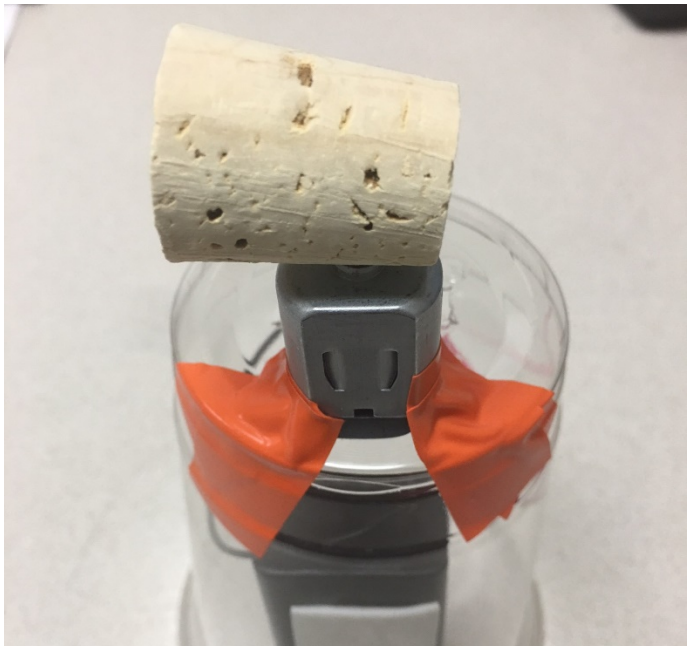


Let's test the connection! Switch the battery pack to ON and the motor should vibrate. If not, check your connections.

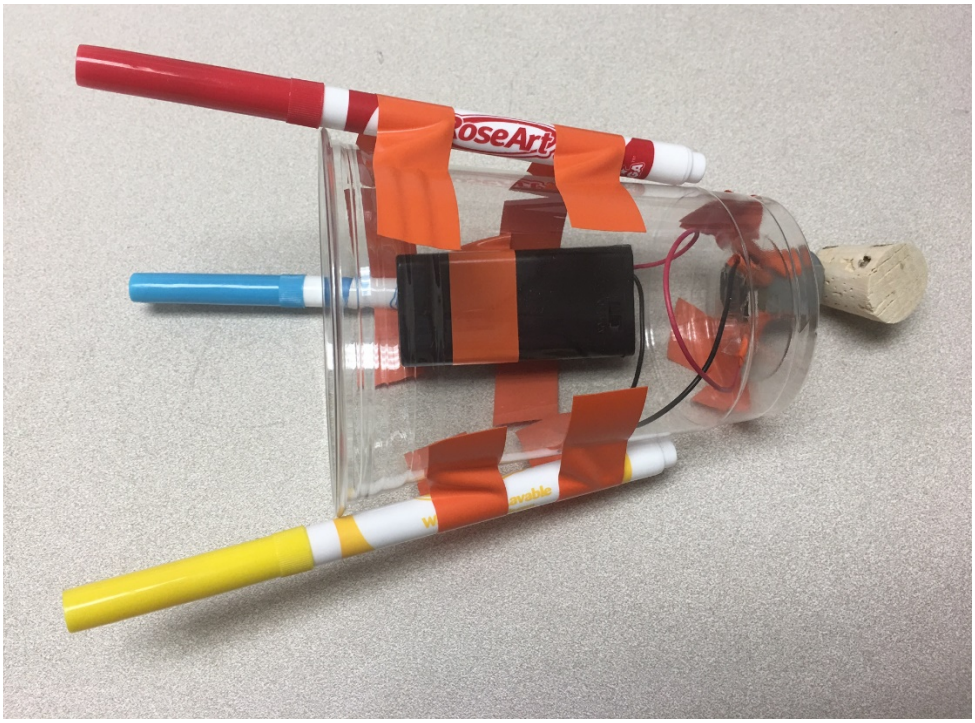
Turn the battery pack off and secure it to the inside of the cup using the double sided foam tape. Secure the front of the pack with electrical tape, as movement may jostle the batteries loose.

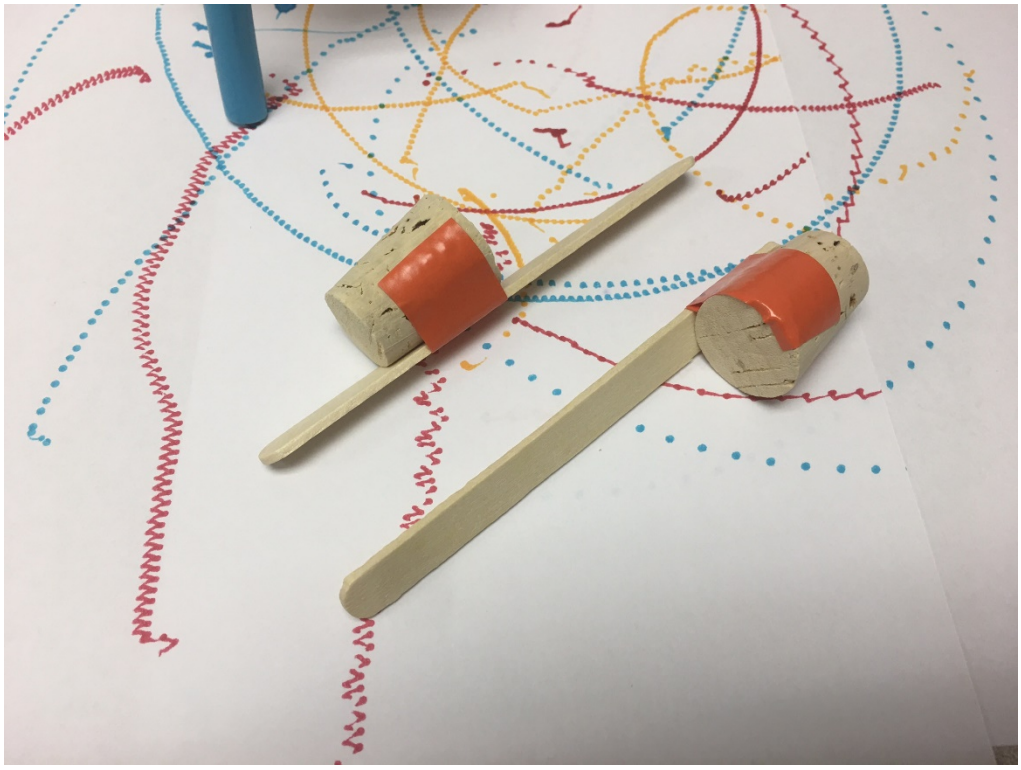


Place a cork on the stalk of the motor and secure the sides of the motor using electrical tape. What's the cork for? It adds weight to our bot in order to affect movement!



Attach three markers to the outside of the cup.



When you're ready to create art, uncap the markers, flip the switch and let 'er rip!

Mix things up a bit by adding a Popsicle stick to the cork at different positions and see how it affects your robot's movement!