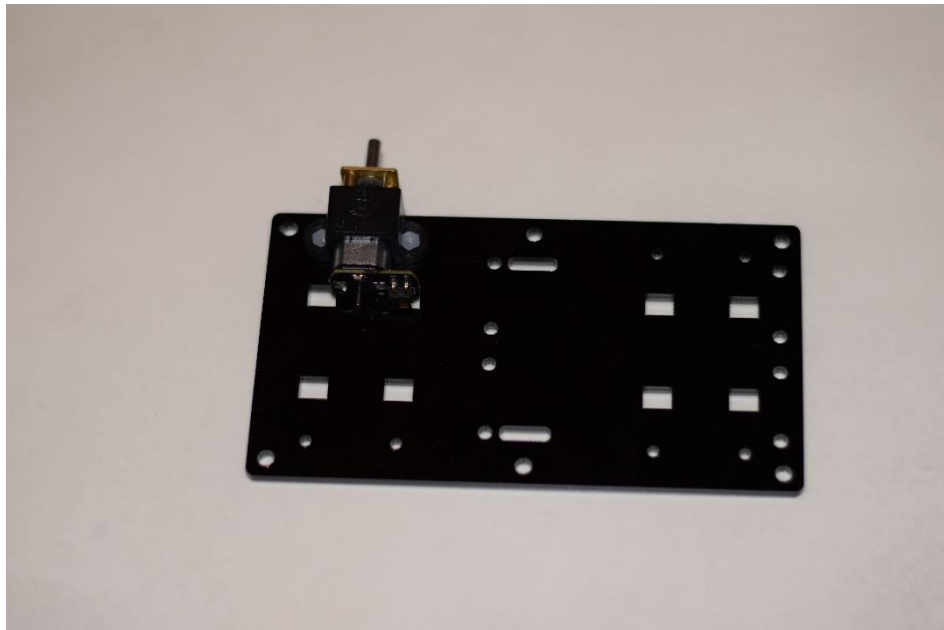
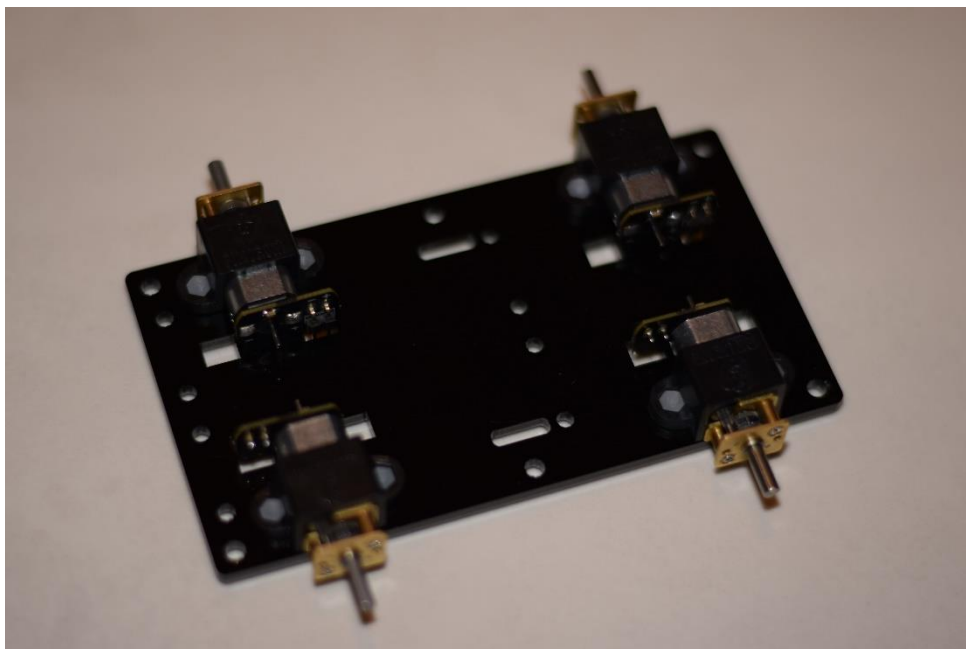


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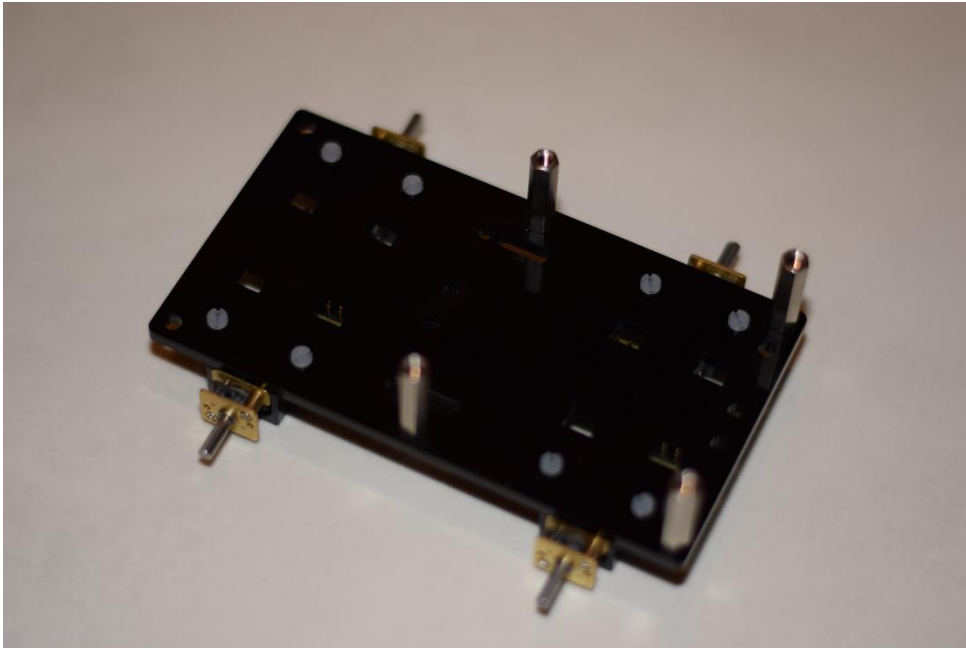


1) Attach the motor to the bottom plate, with the motor bracket and 2.5mm metal screws. The head of the pirate should be towards the closest edge.

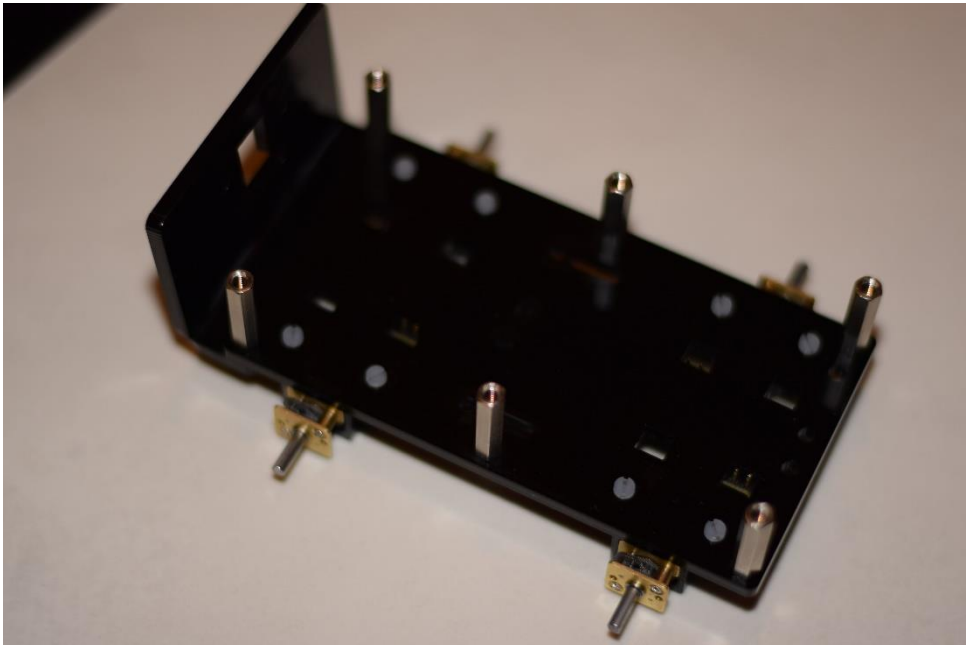


2) Repeat for each of the motors

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3) Add the four of the pillars using the short 3mm screws

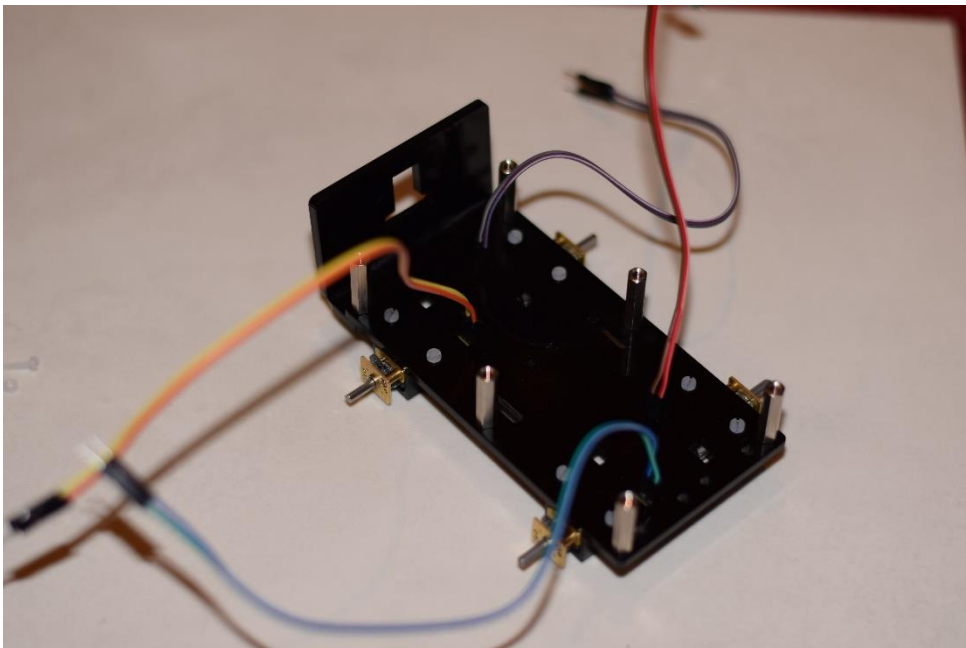


4) Fix the camera plate to the front of the with the long 3mm screws and the last pillars

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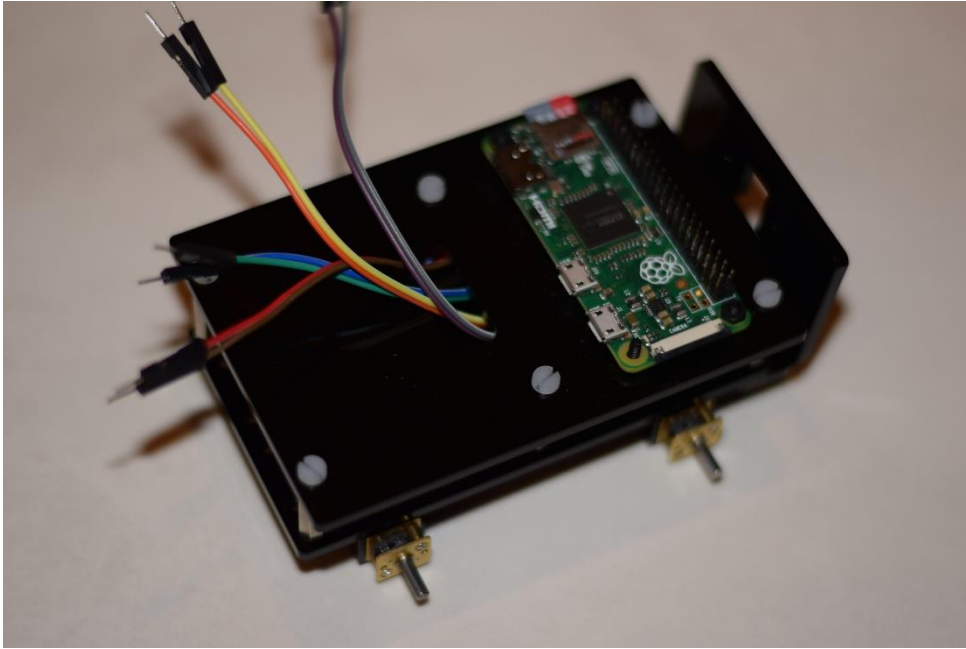


5) Attach your Raspberry Pi using 4 x 2.5mm screws and 8 nuts, using 4 nuts to space the Pi off the plate. The remaining nuts to secure the Raspberry Pi.

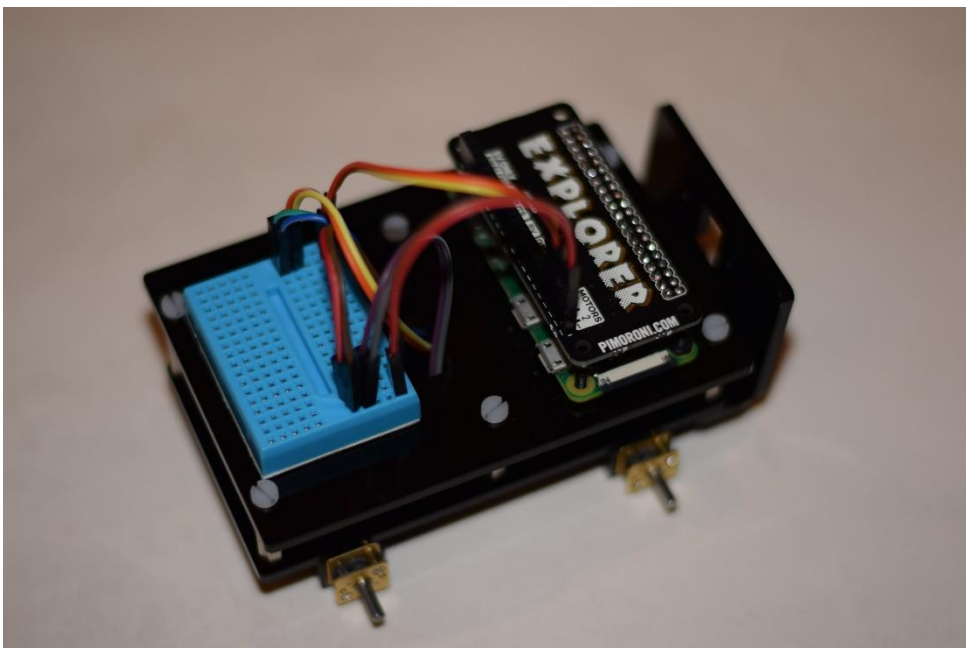


6) Attach, the Male 2 Female jumper wires to the motors.

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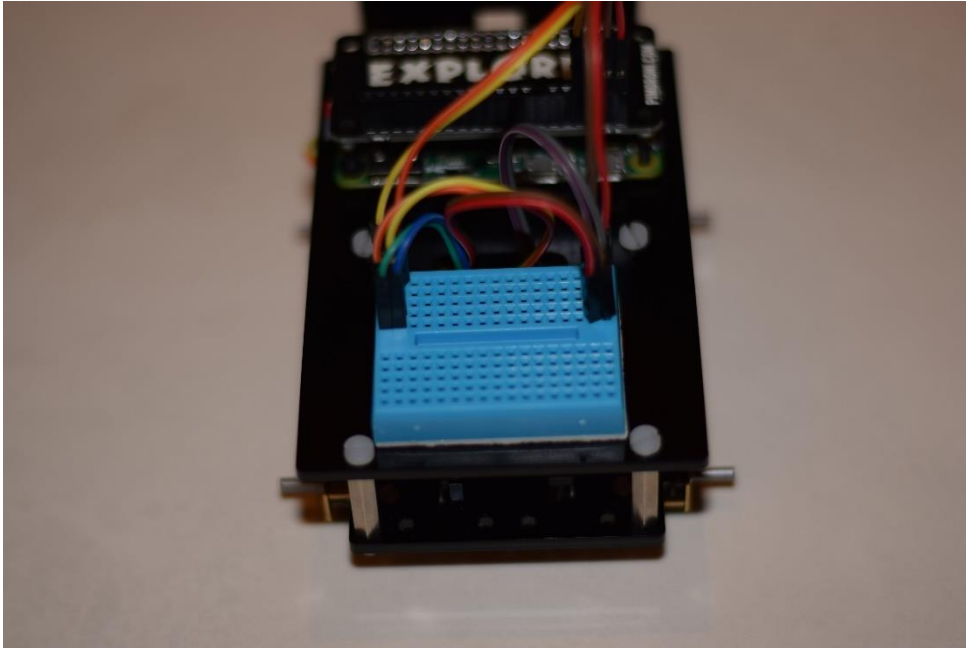


7) Feed the jumpers through the hole in the middle of the top plate and use the 6 x 3mm screws to fix the top plate.

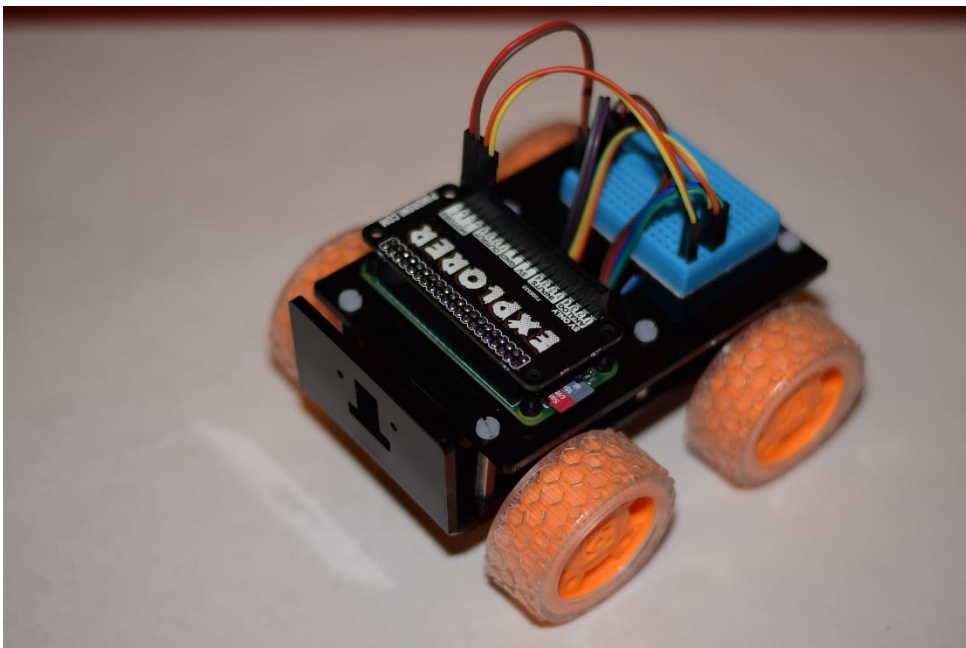


8) Fit the bread board to the top plate and plug in the headers from the motors, the pins go across 2 columns for each side.

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9) Attach the Explorer pHat to the Raspberry Pi, then the male 2 male jumpers between bread board and the Explorer pHat.



10) Attach the wheels, line up the flat section on the motor shaft with the one on the wheel, then push to fit.