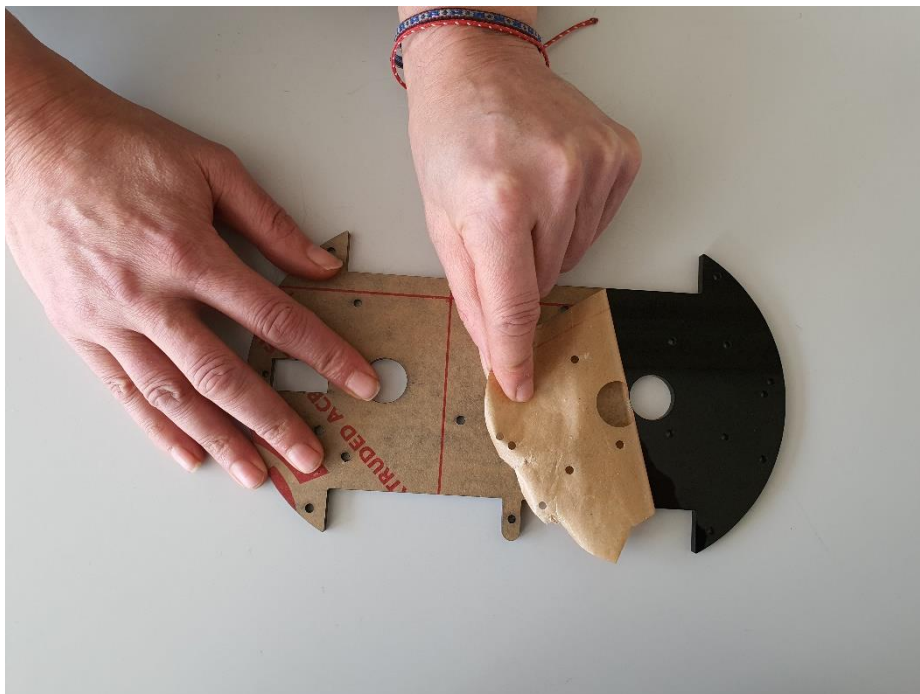
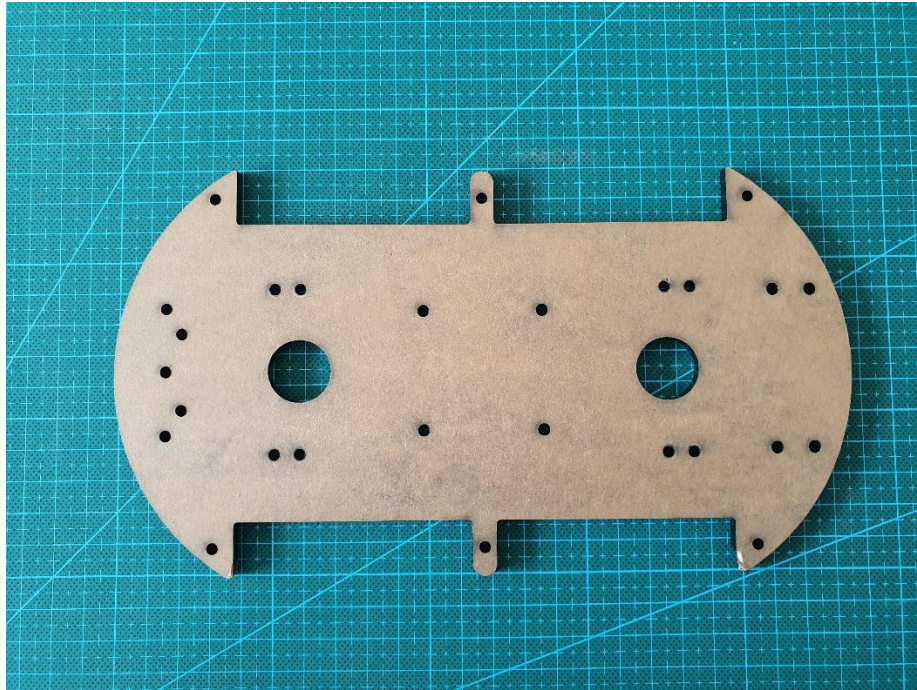
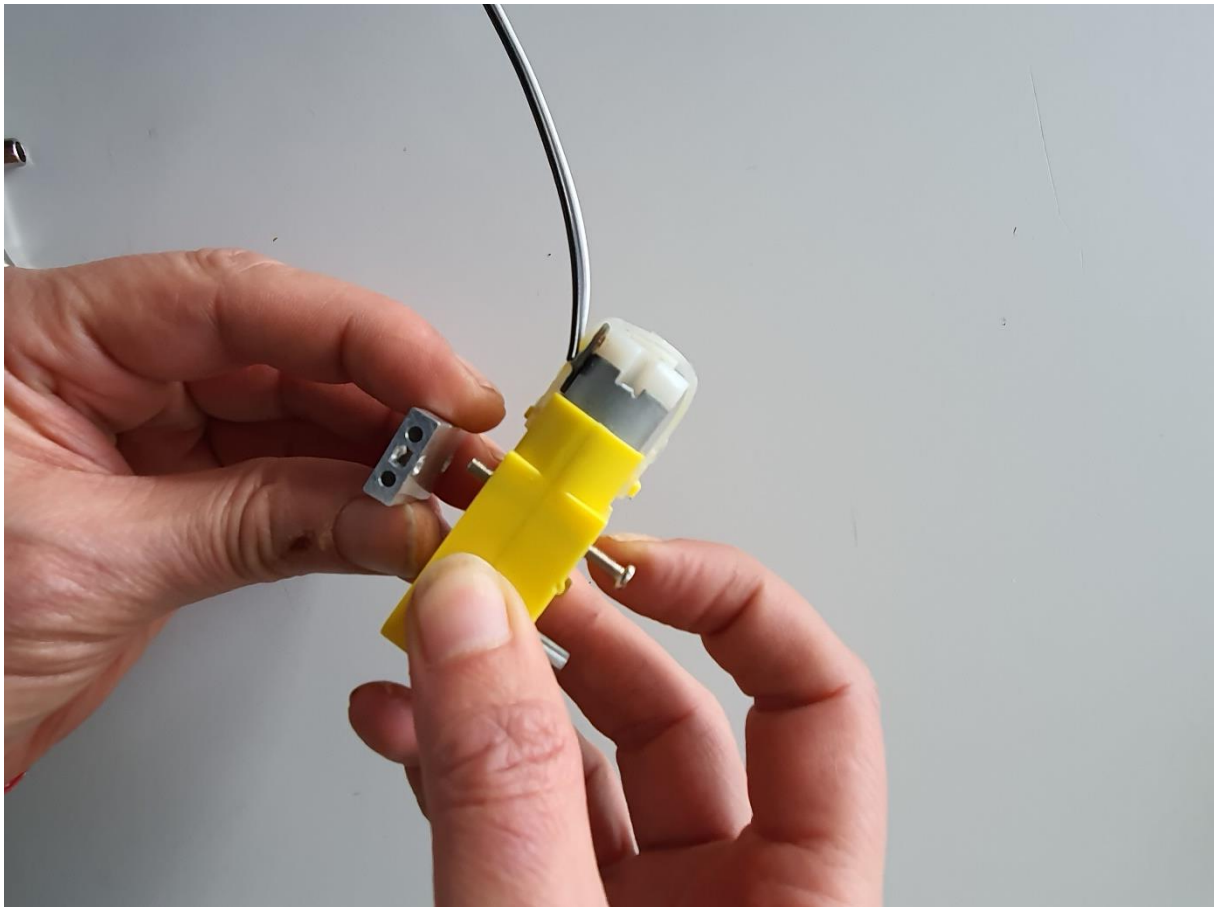
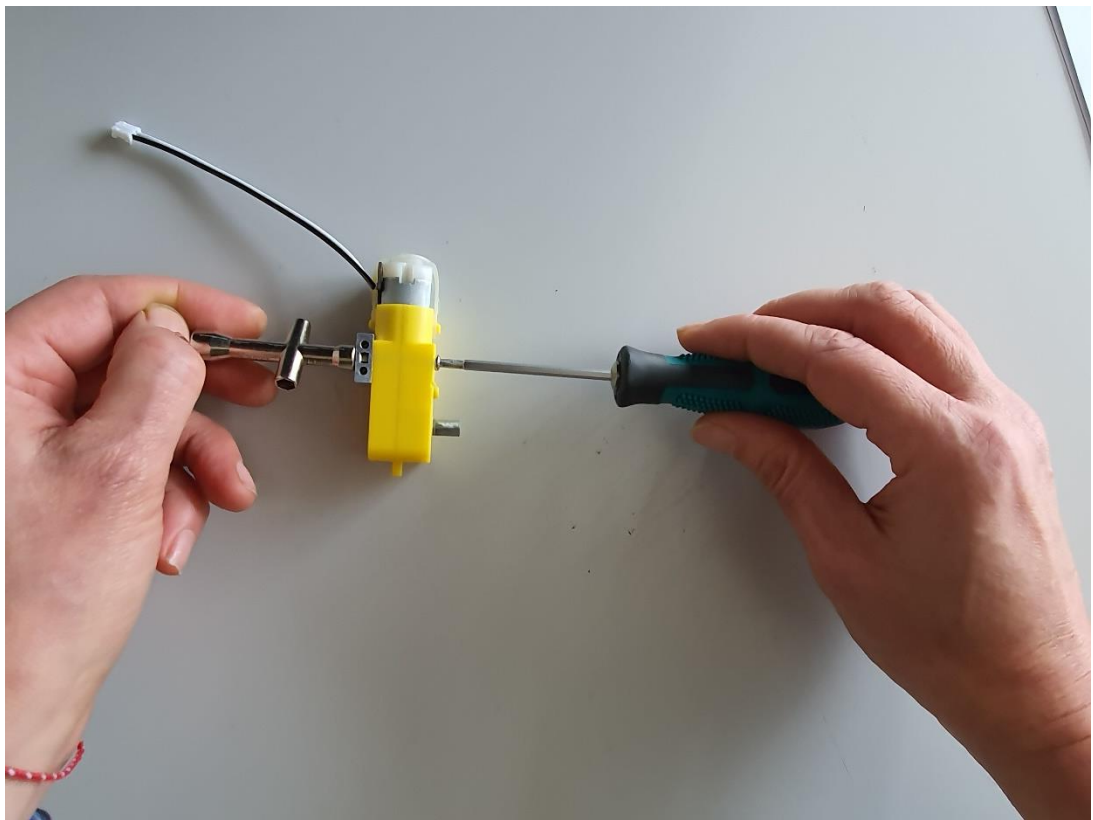
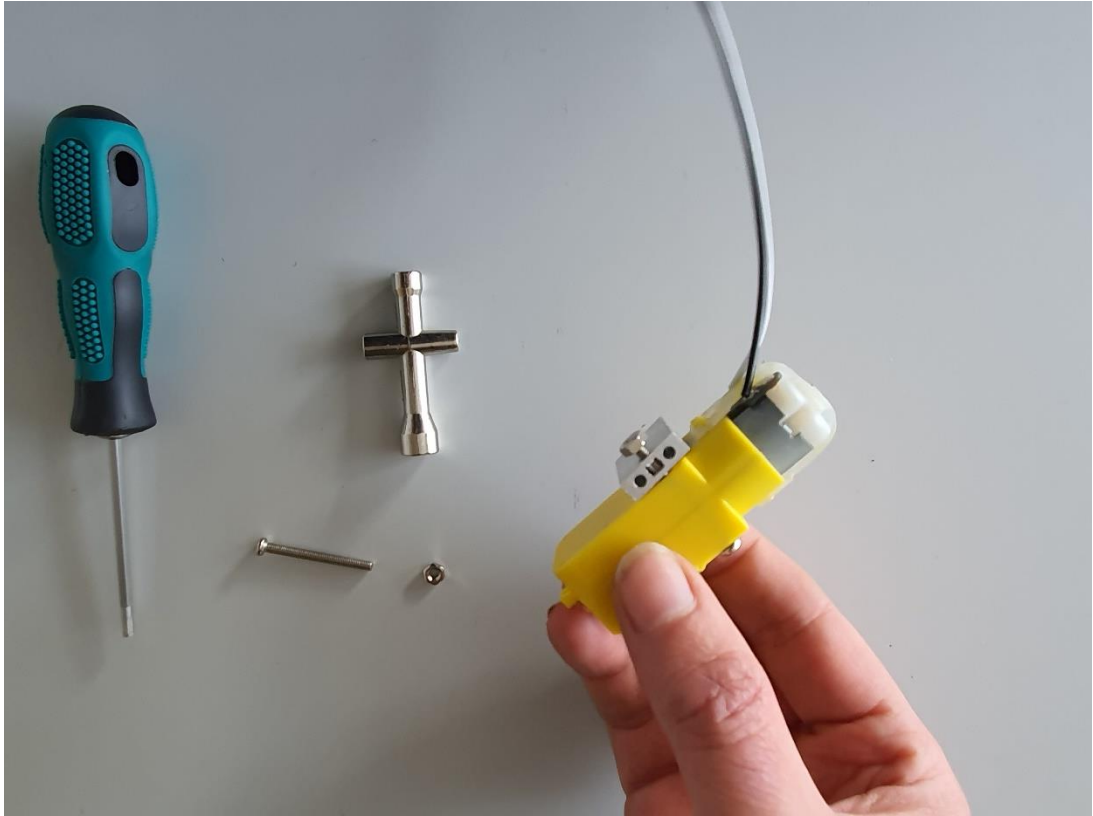


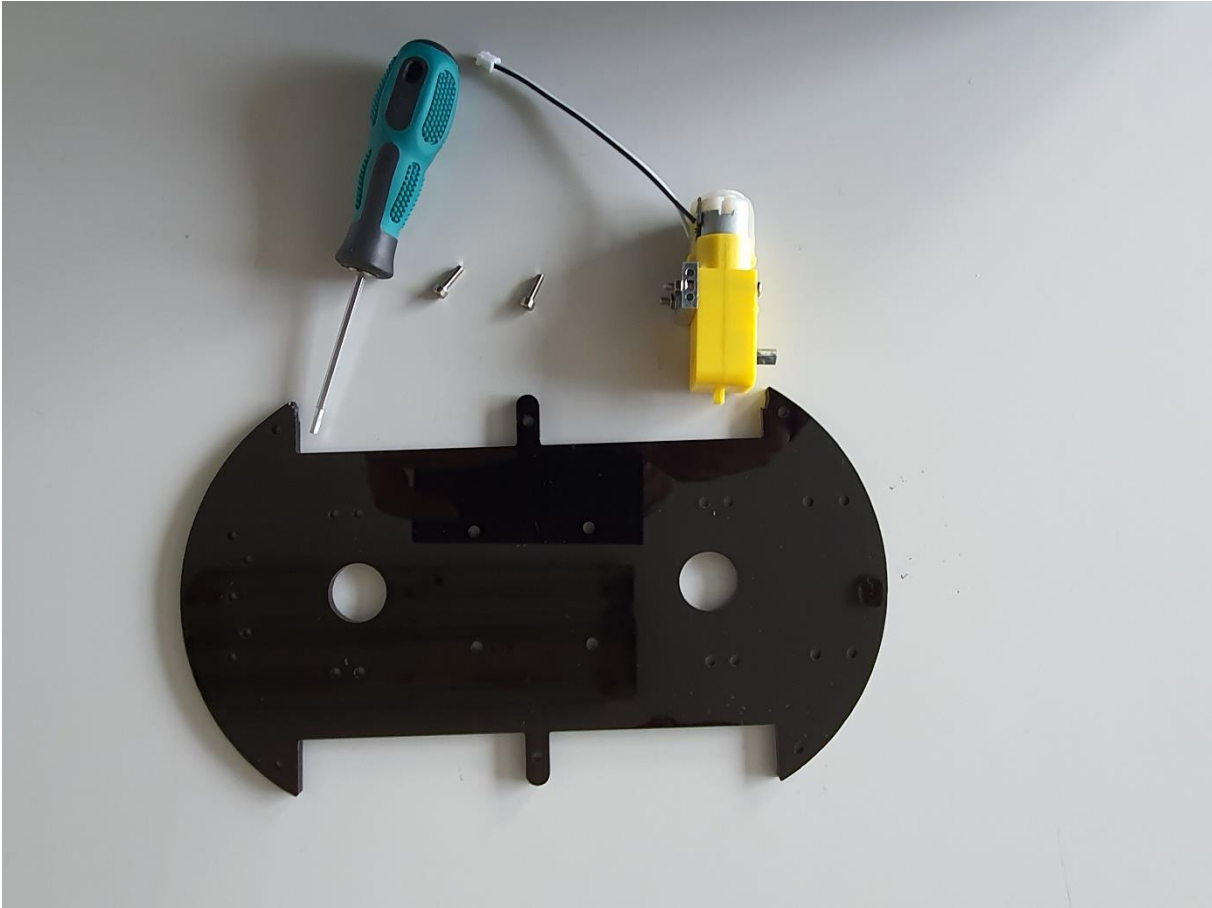
# NITRObot assembly manual

-v 1.0-

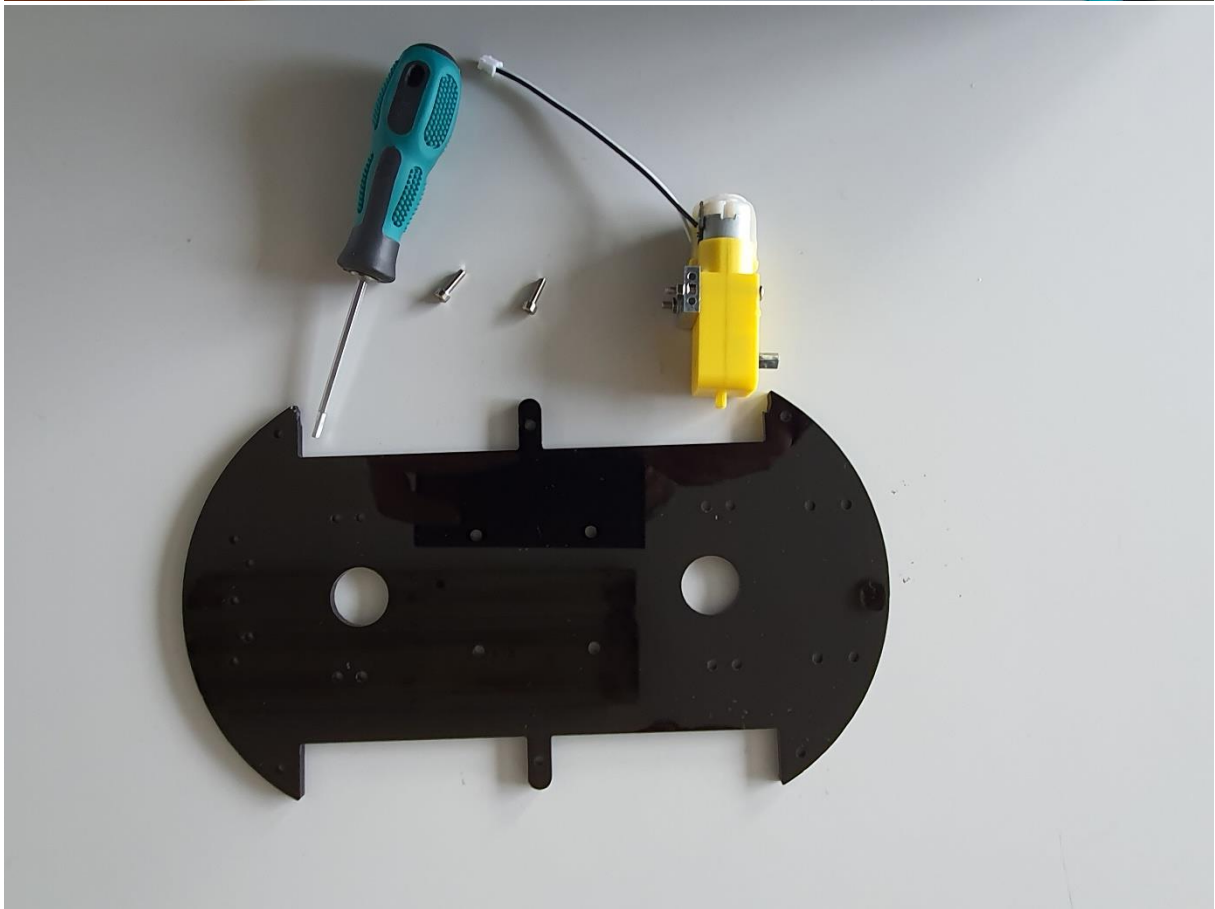
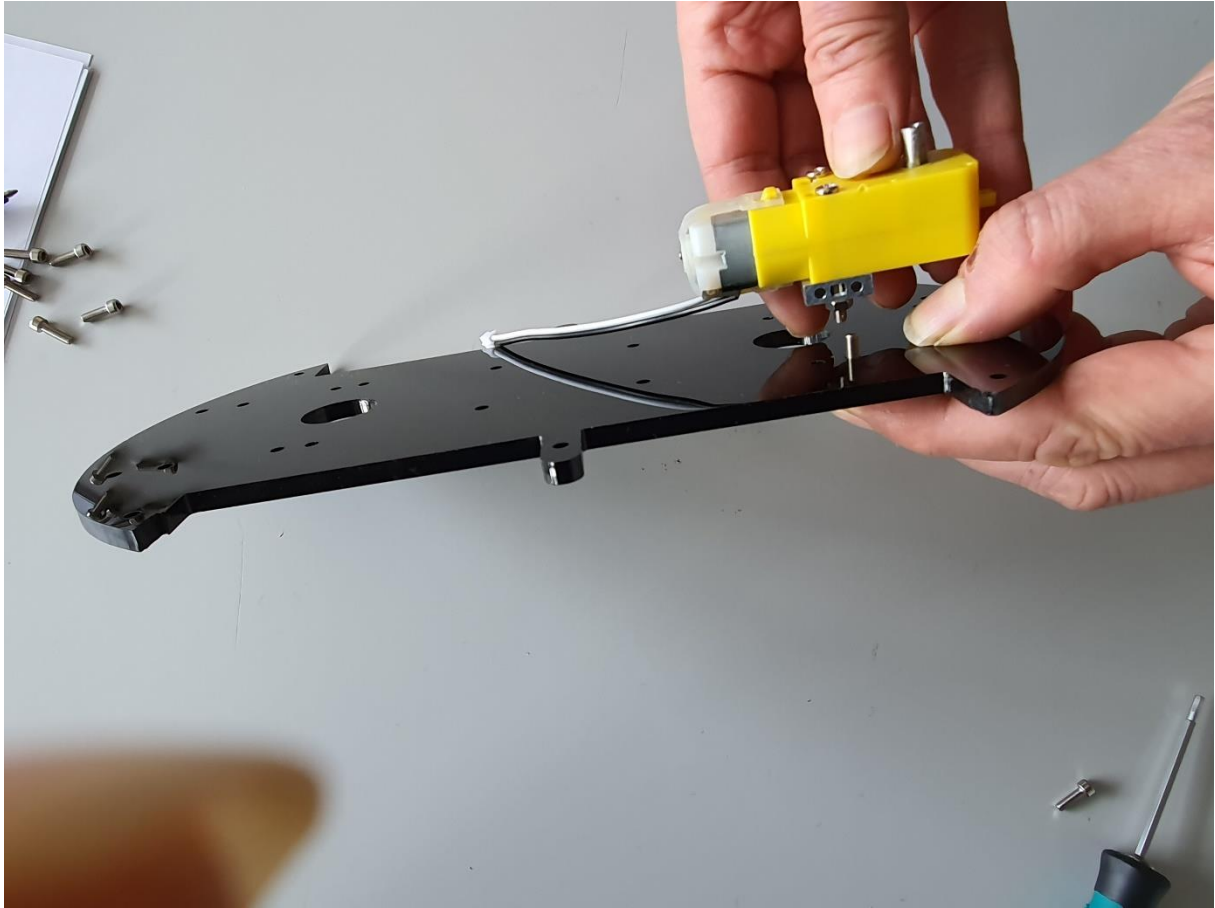




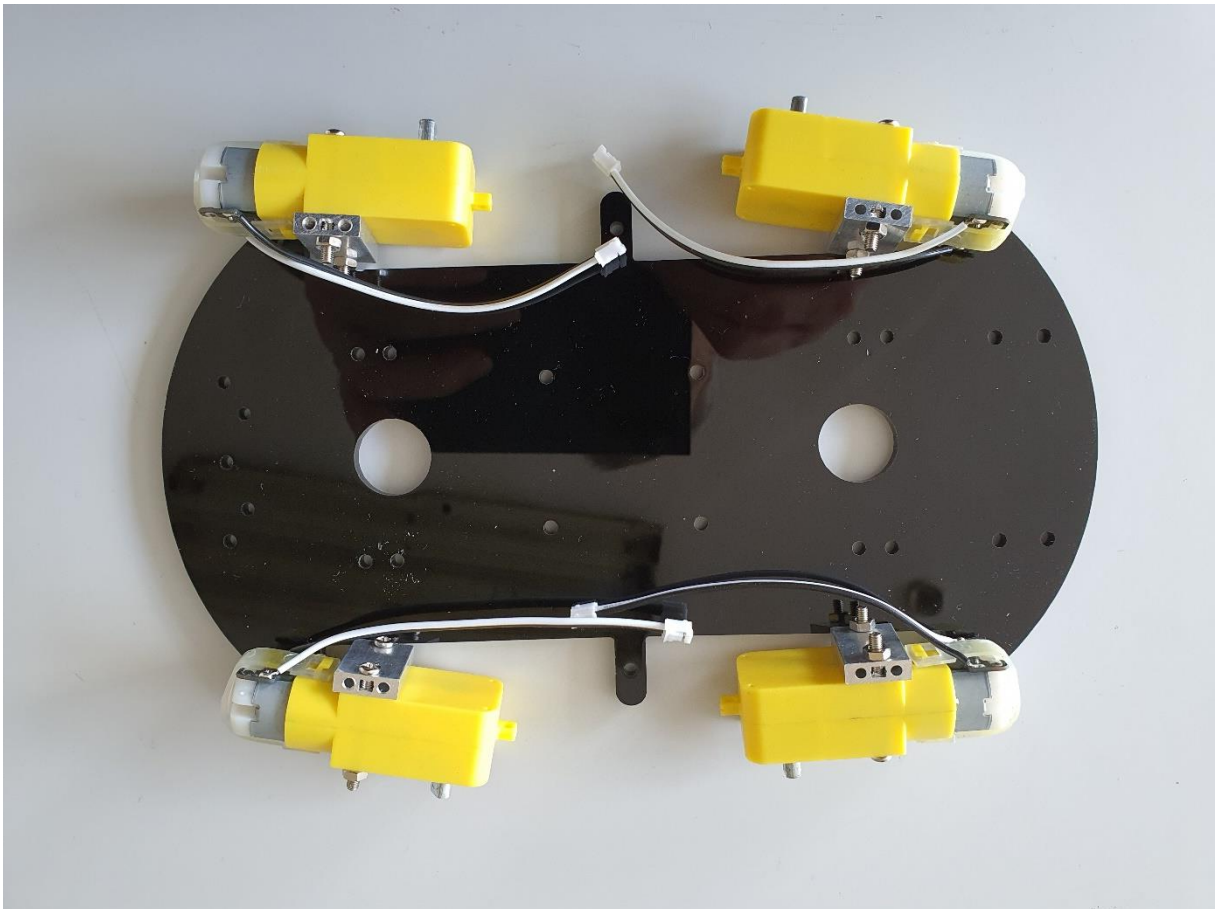
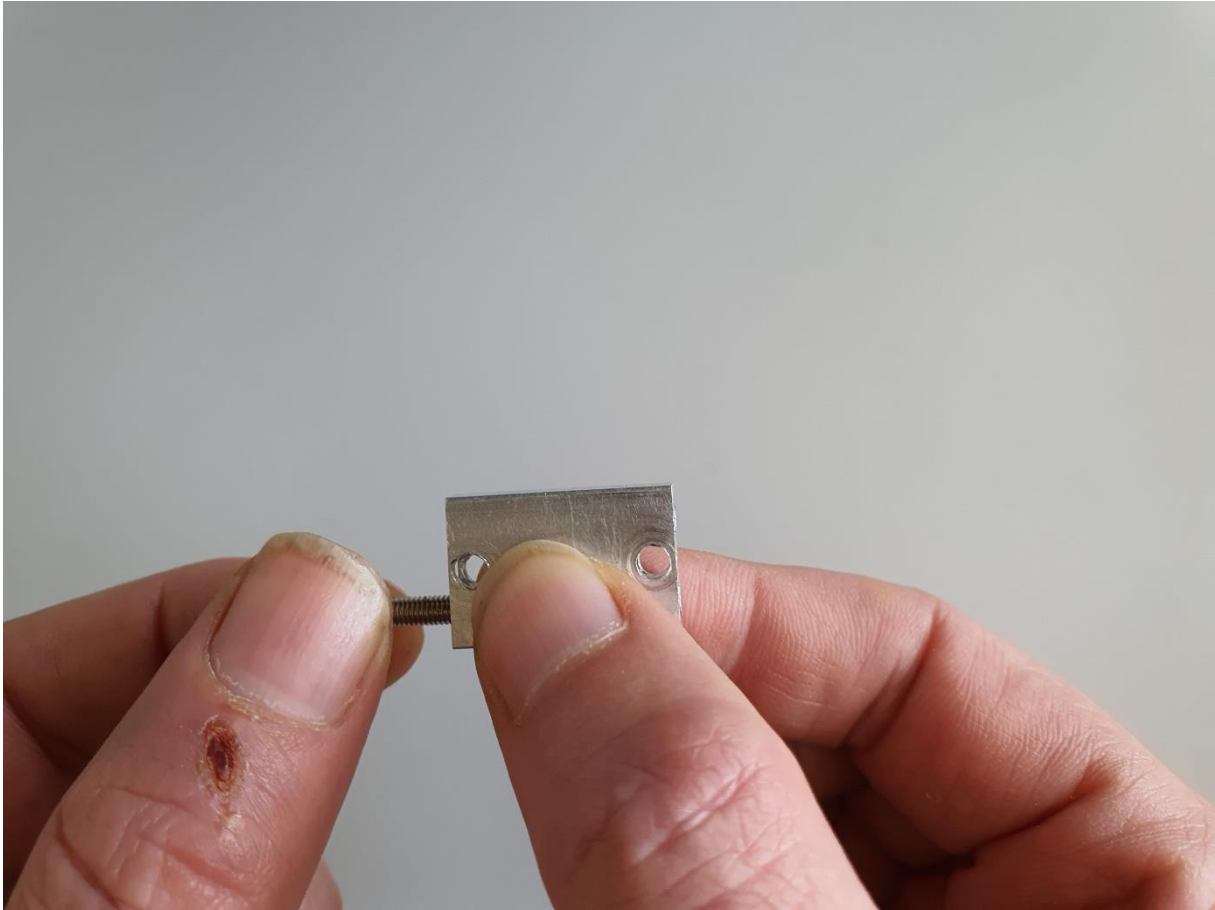






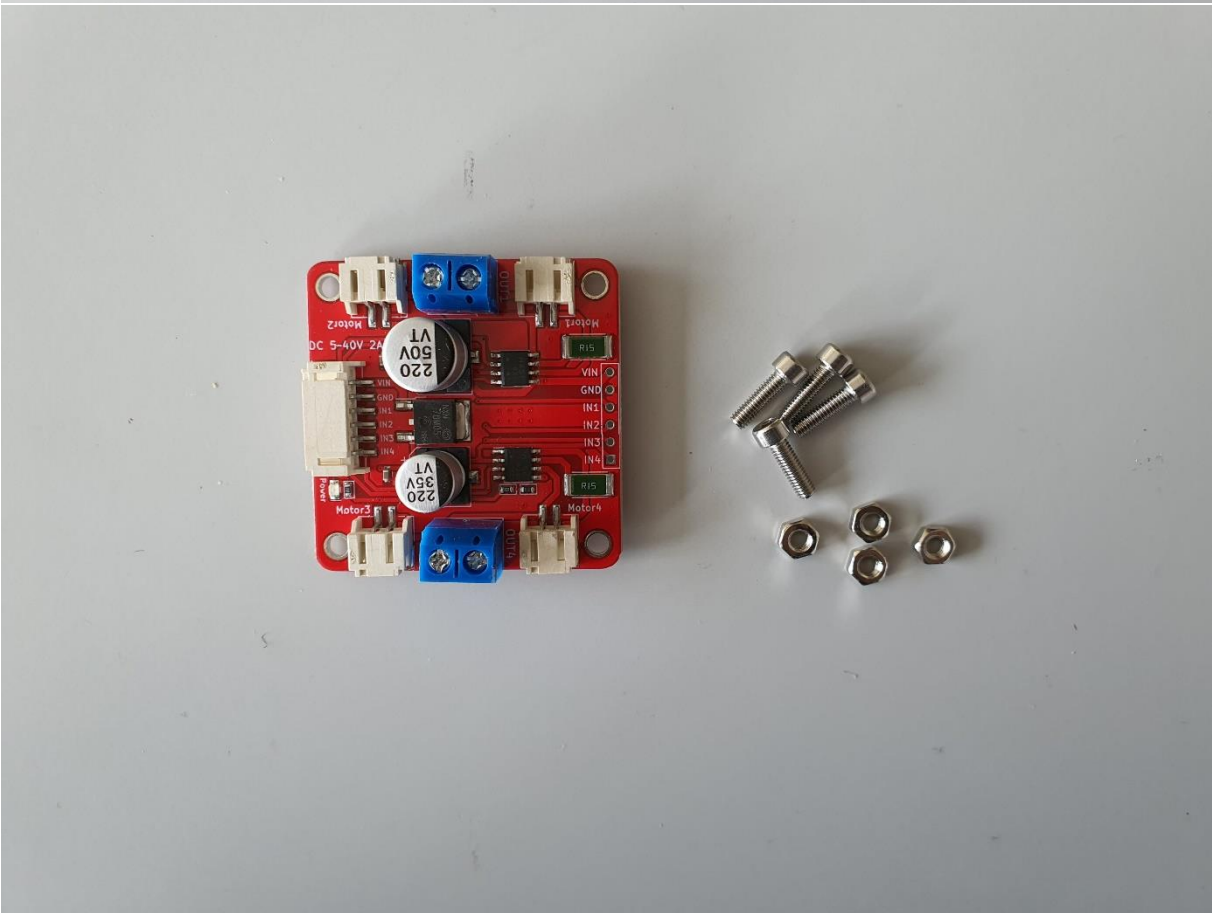
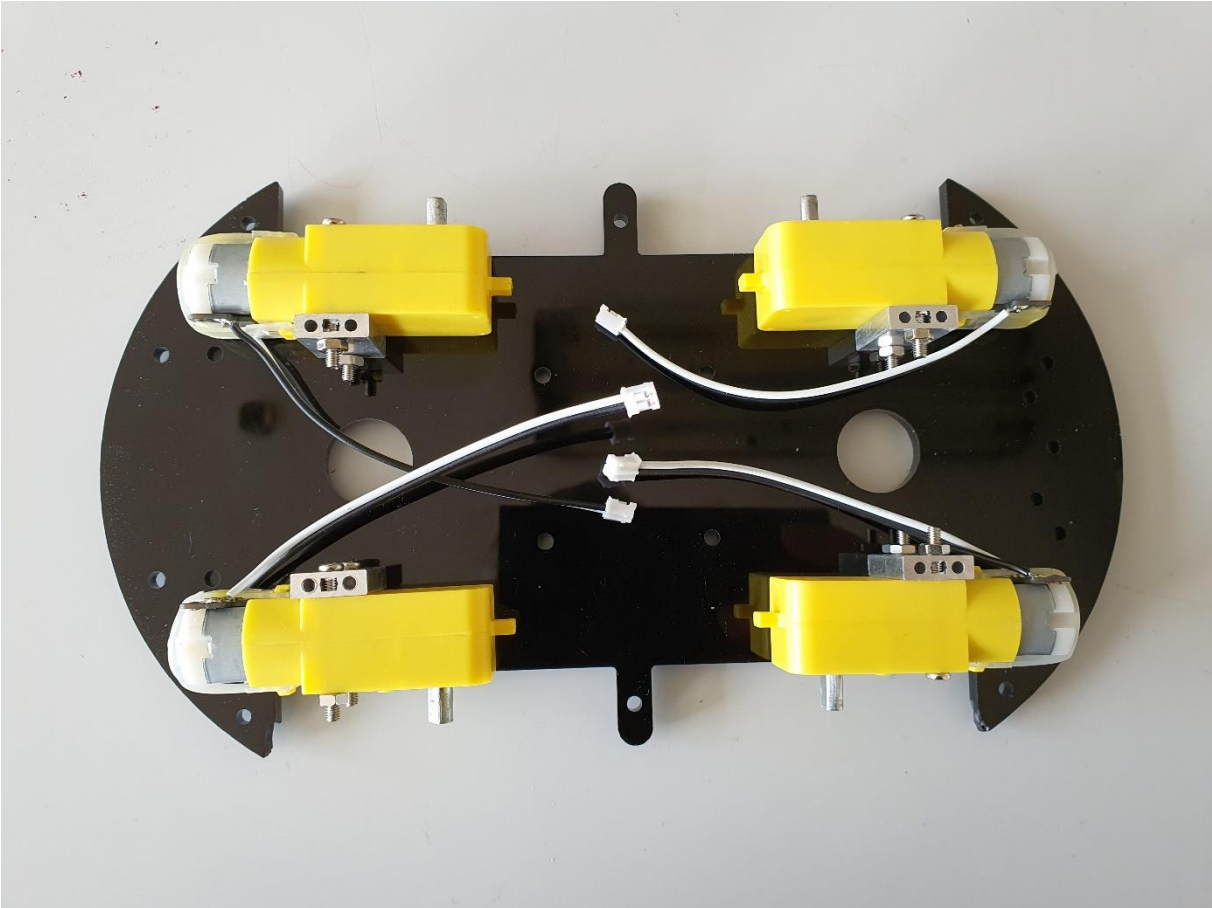


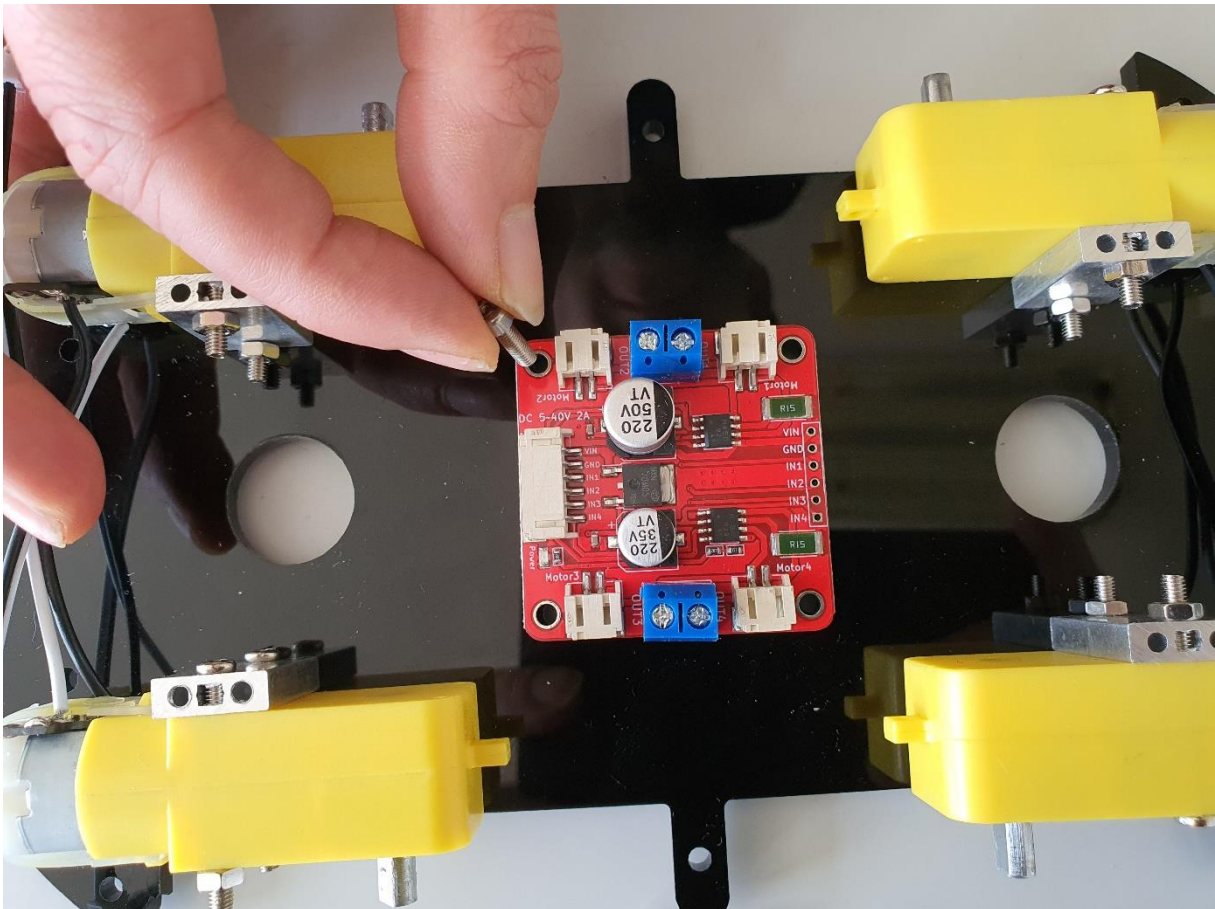
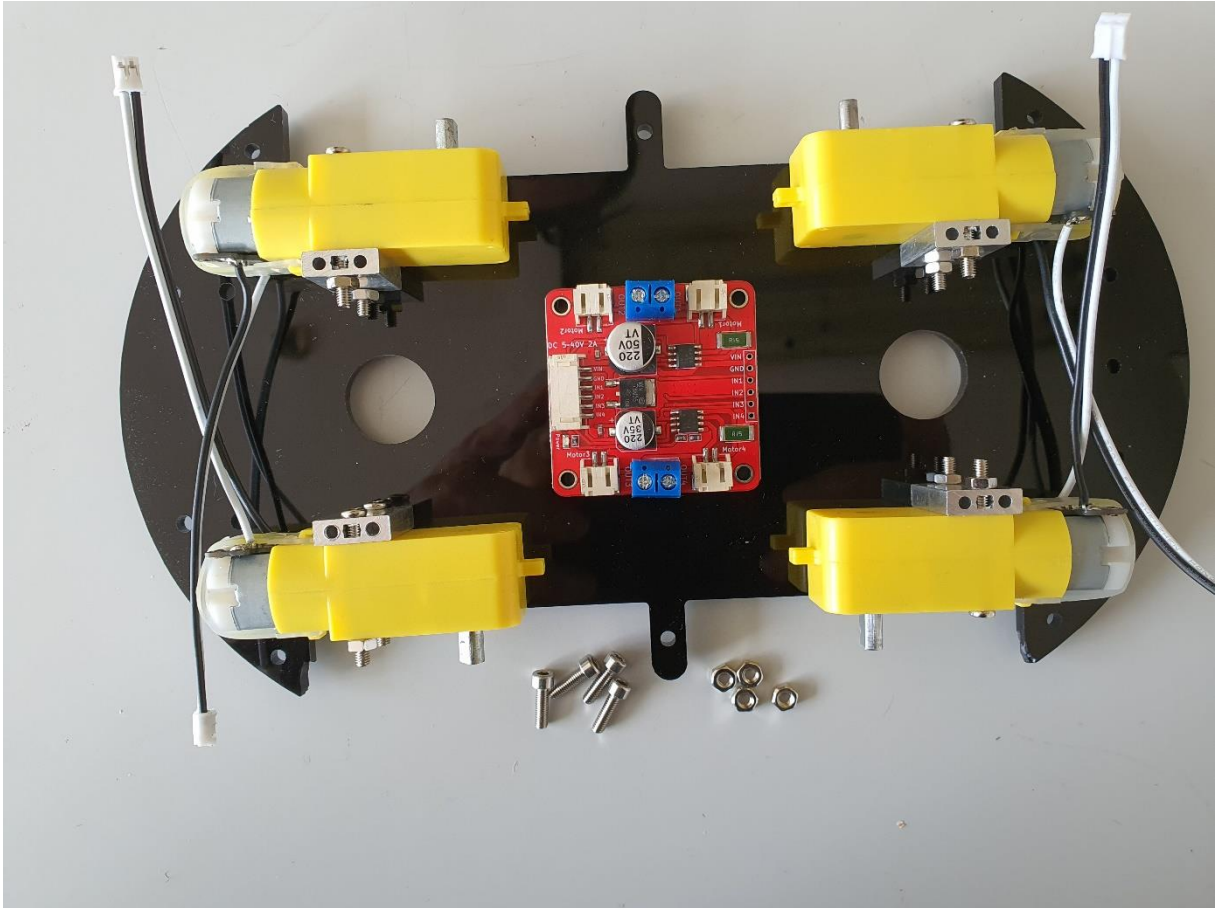


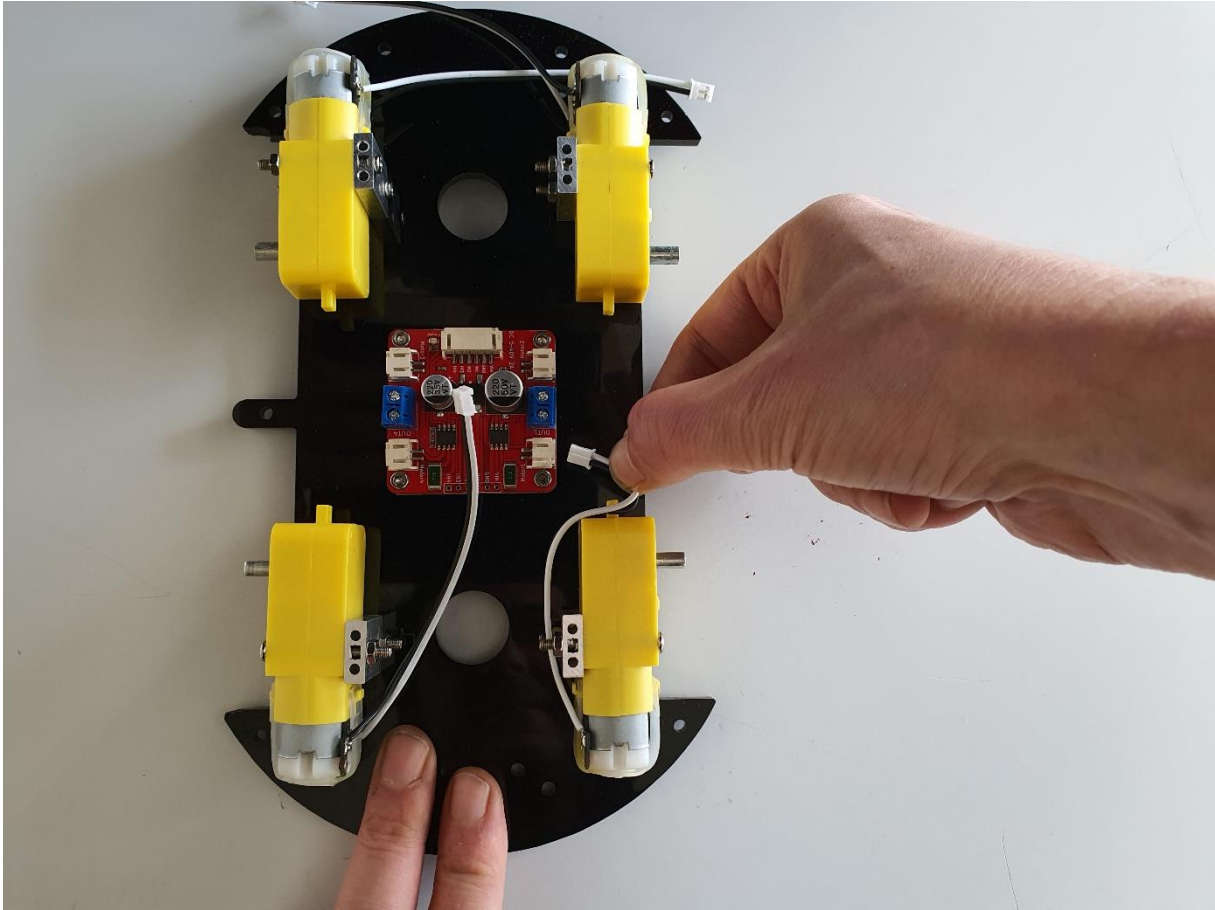








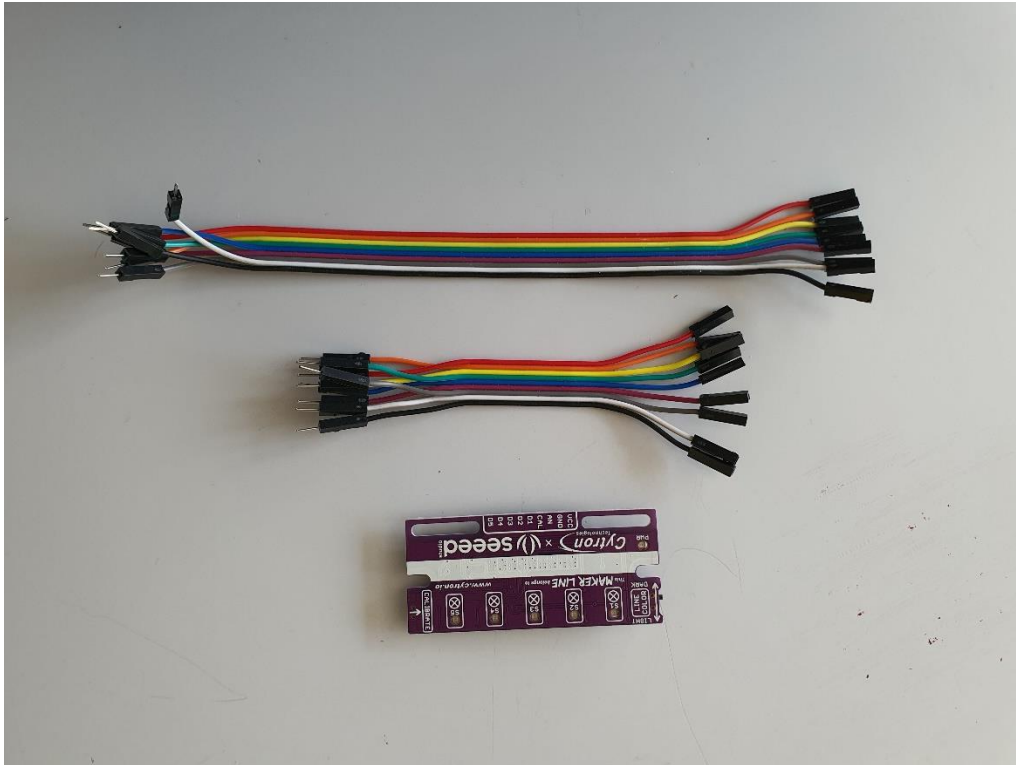




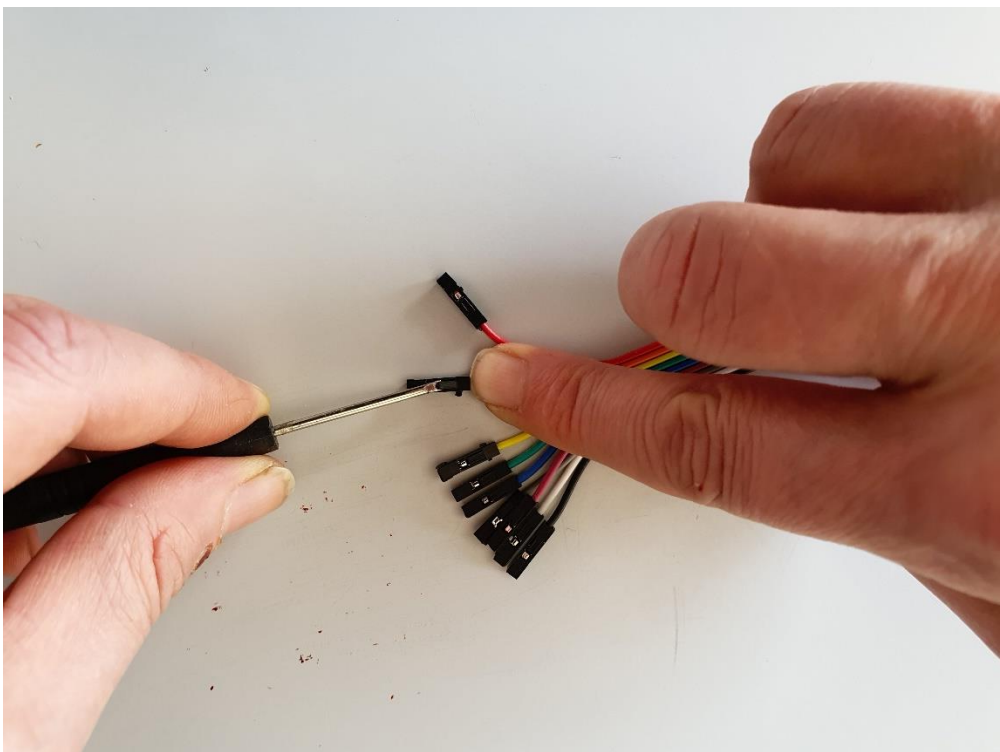


WE WILL USE A LITTLE HACK IN ORDER TO CREATE A DIY CONNECTION FOR THE  
CYTRON LINE SENSOR

1. TEAR EQUALLY COLORED 9 WIRE PIECES FROM EACH LENGTH OF DUPONT CABLE

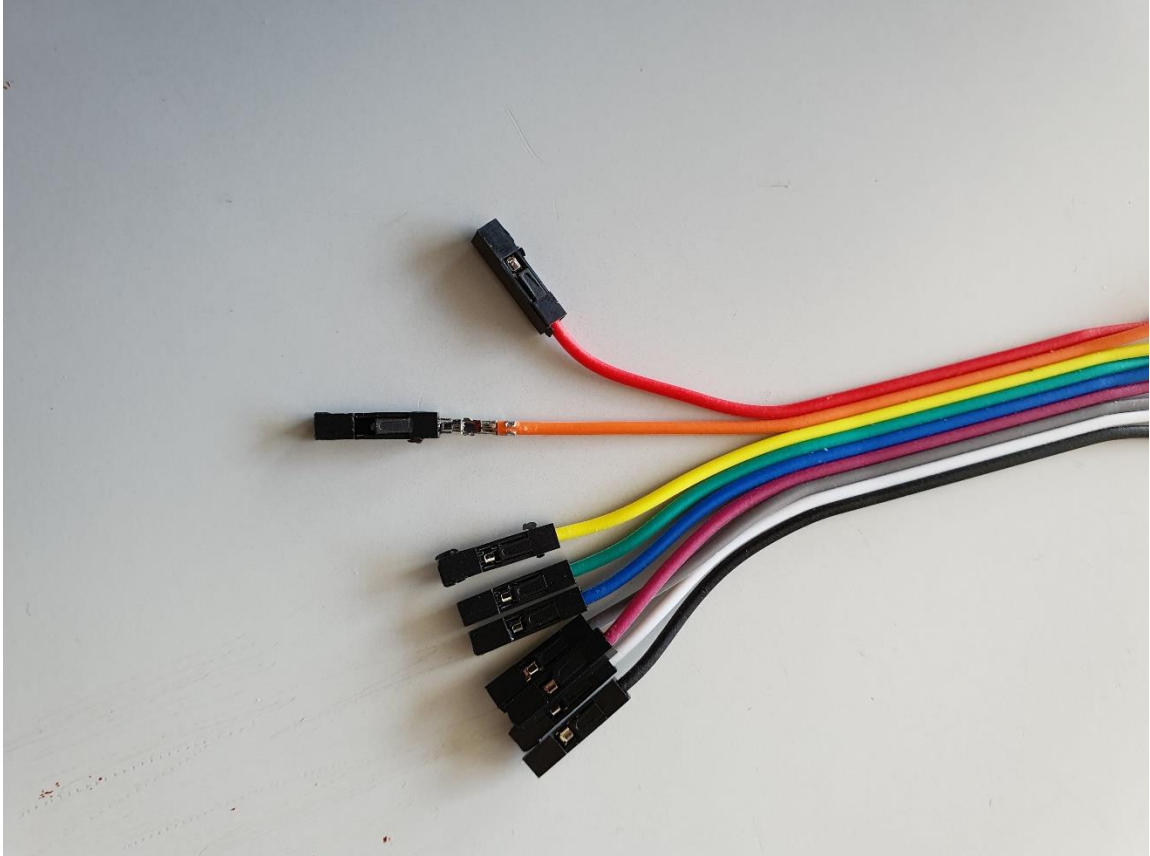
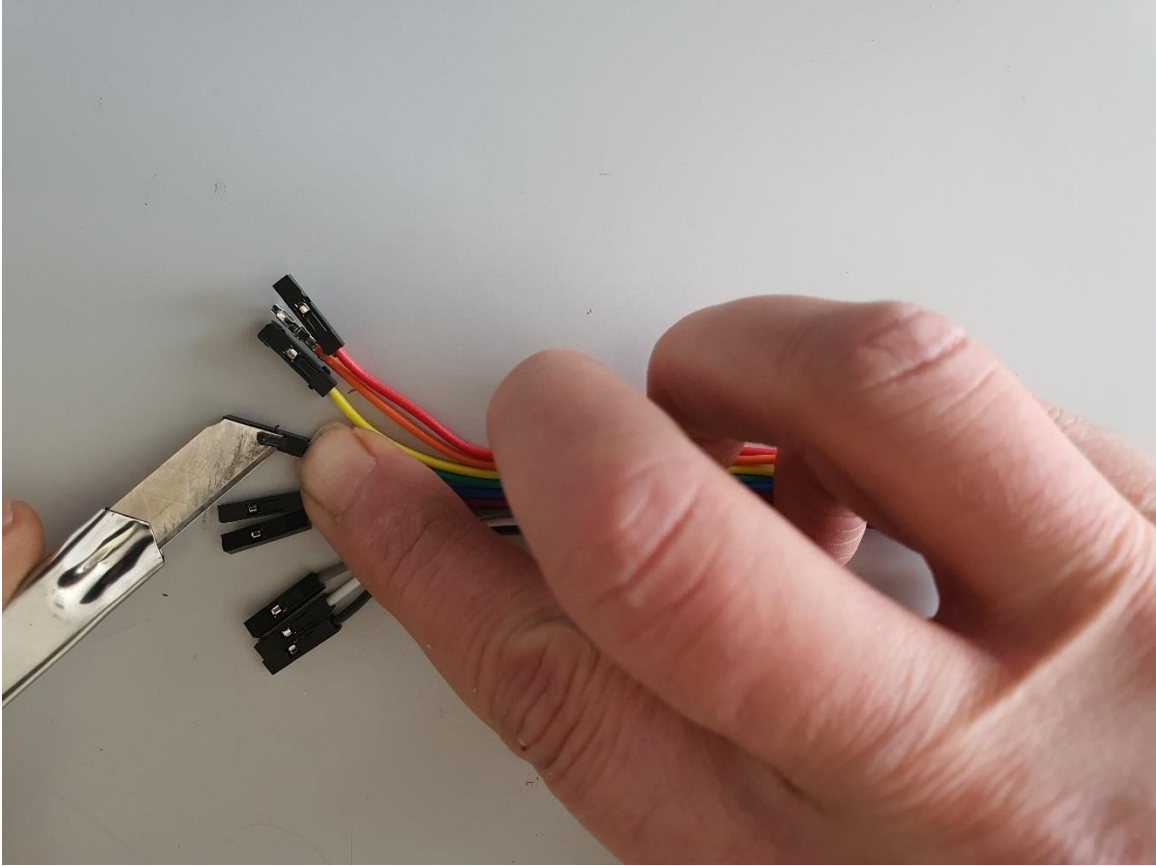


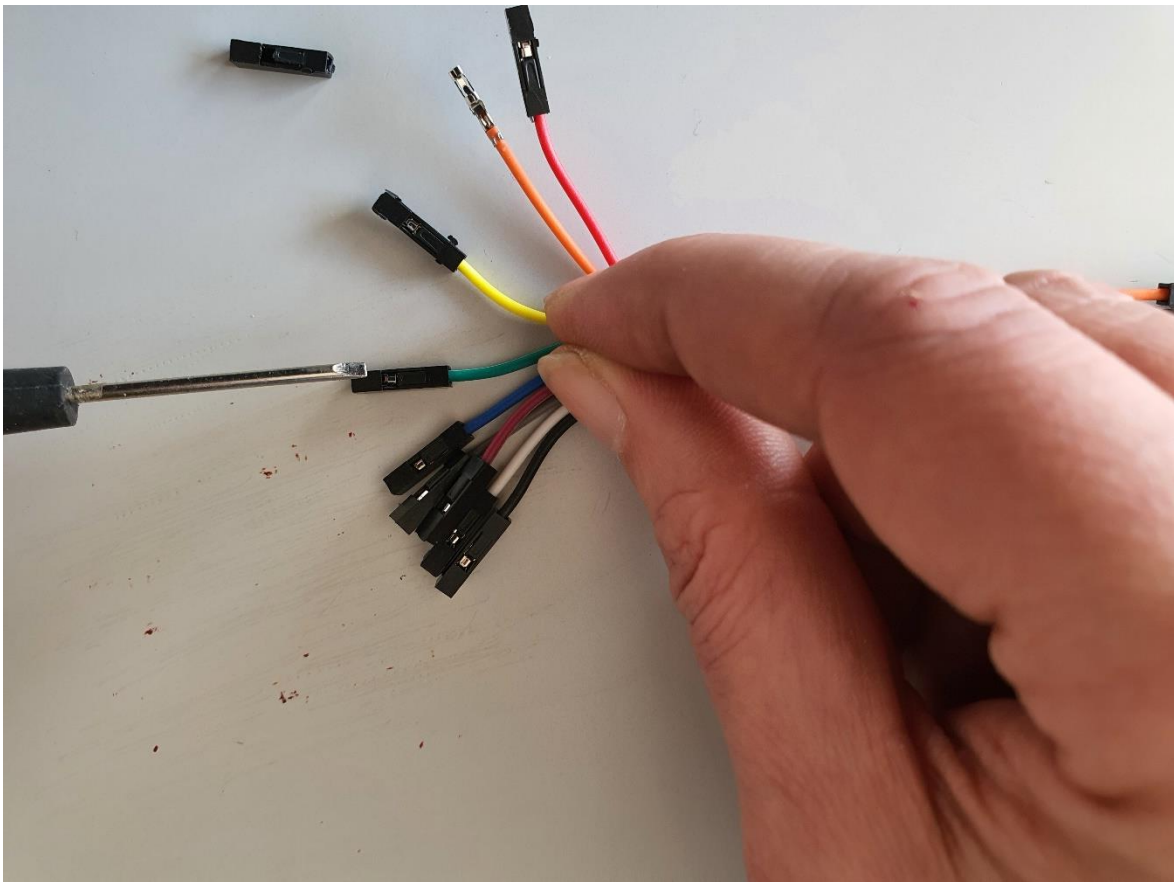
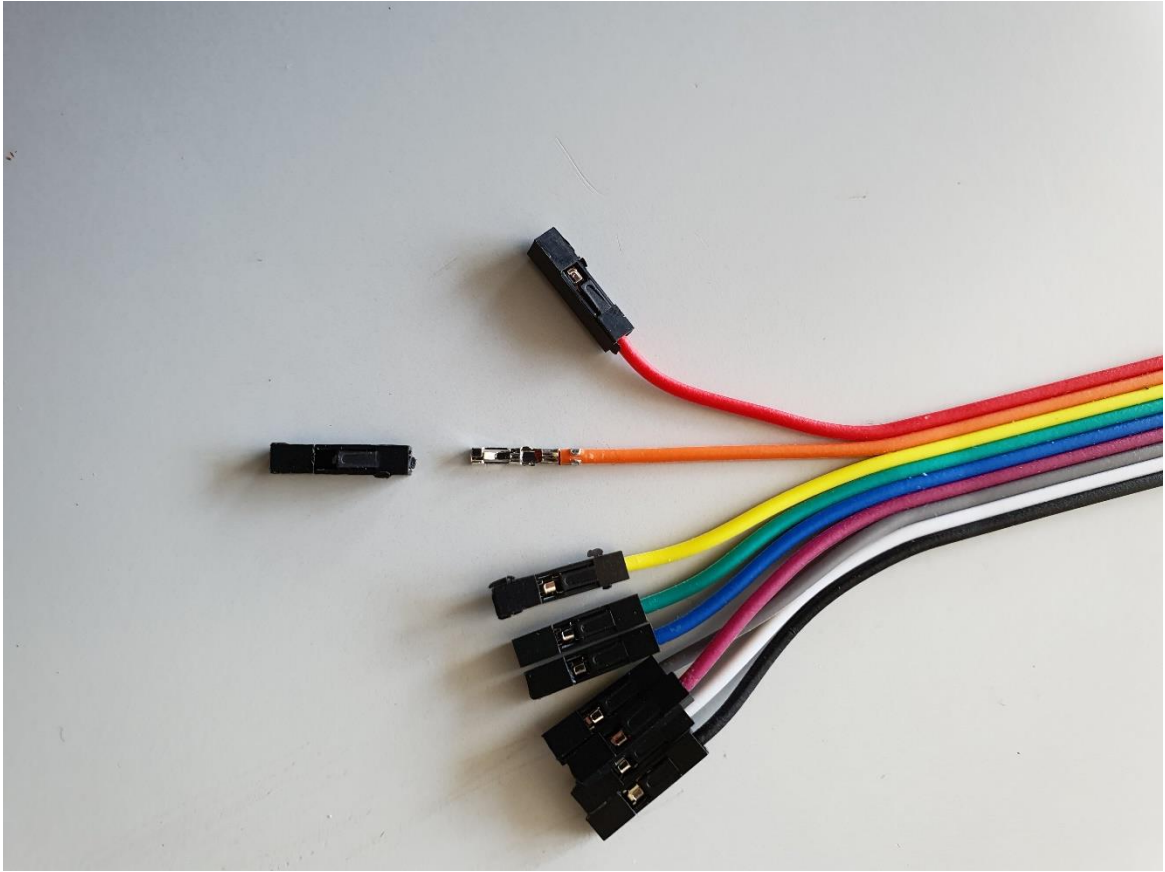
2. REMOVE EACH OTHER PLASTIC PIN SHELL BY LIFTING UP THE SHELL LOCK

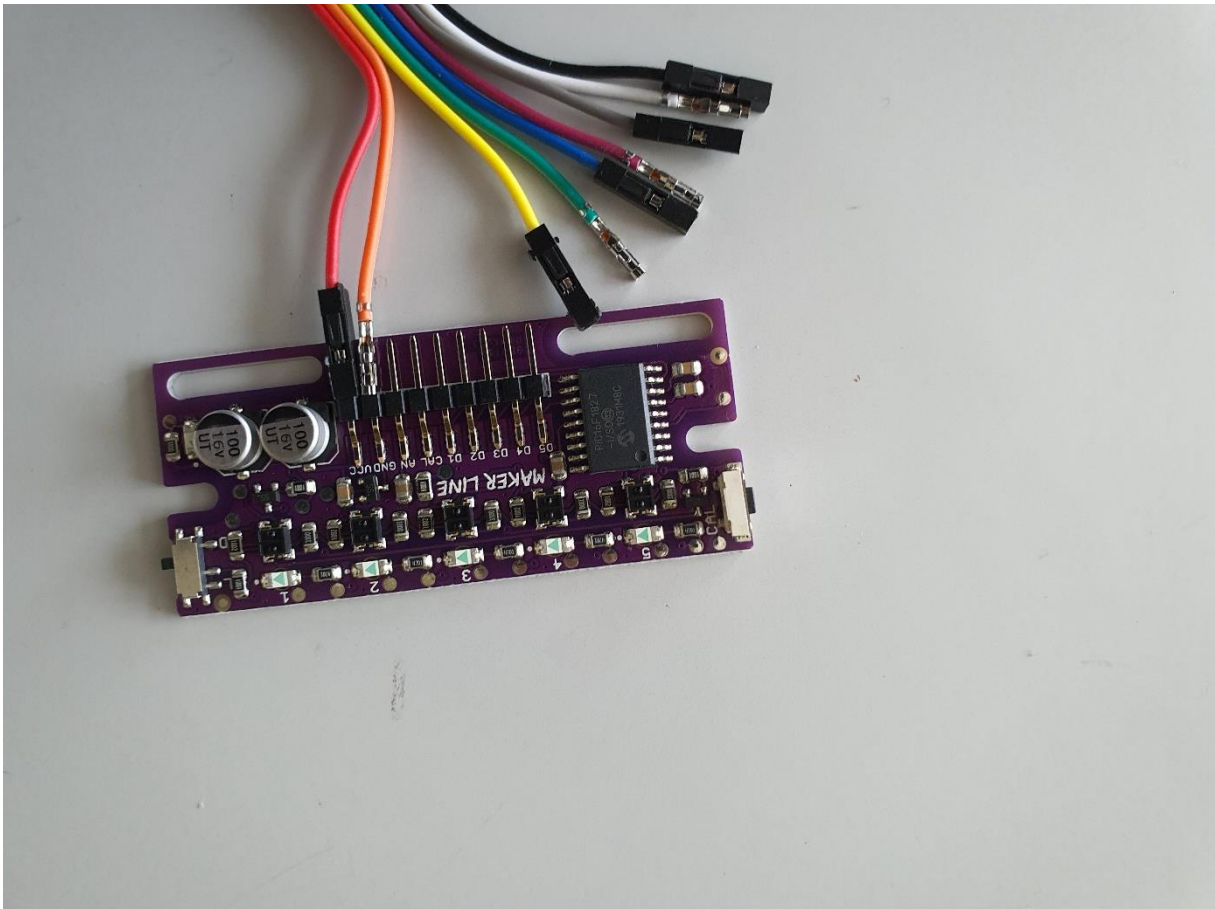




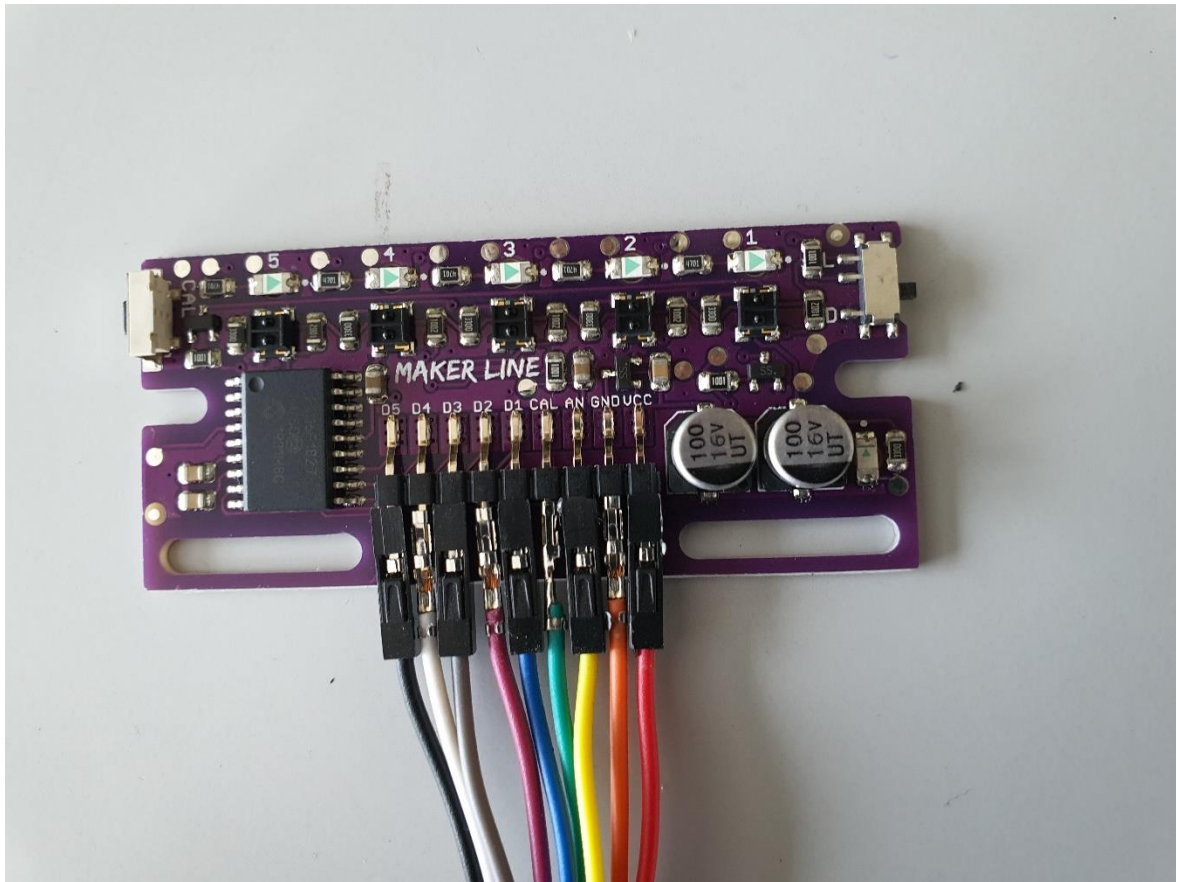
**!!! EXERCISE EXTREME CAUTION IF USING A SHARPEE INSTEAD OF A SCREWDRIVER!!!**



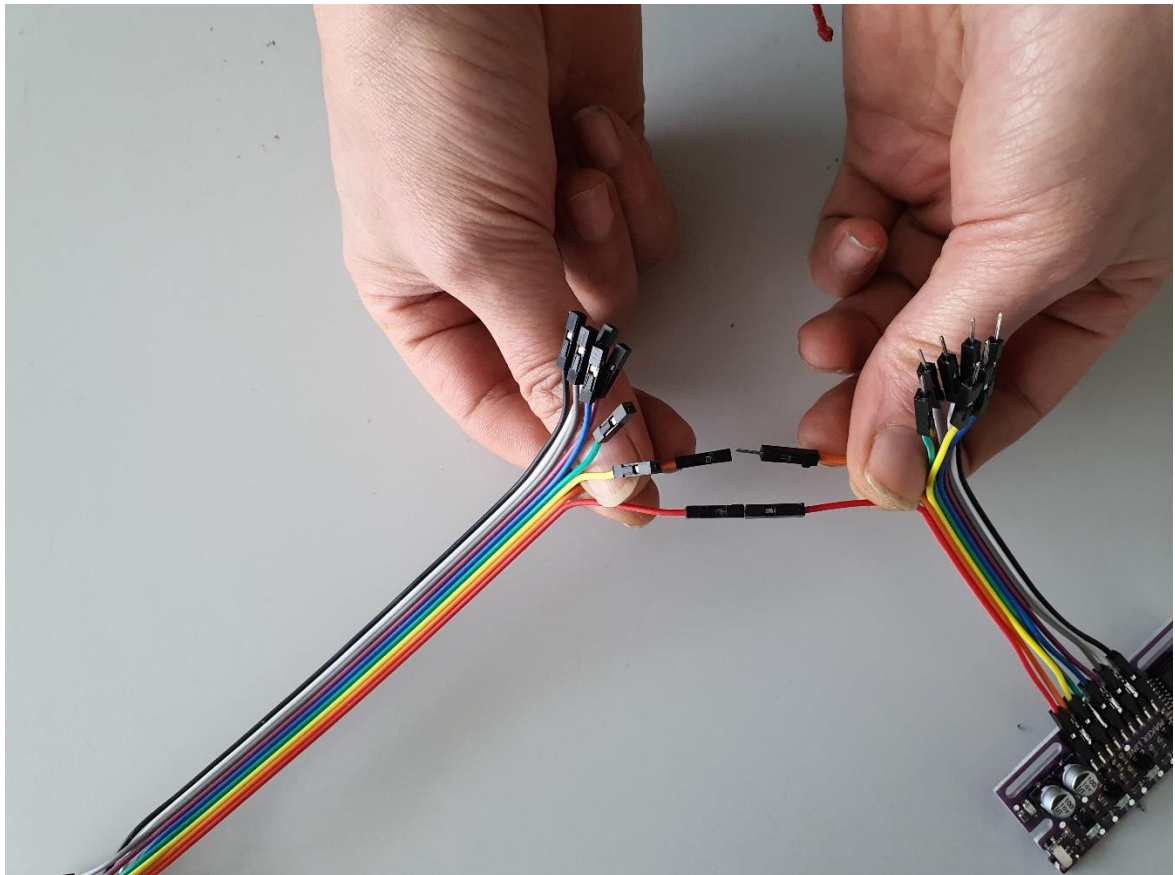




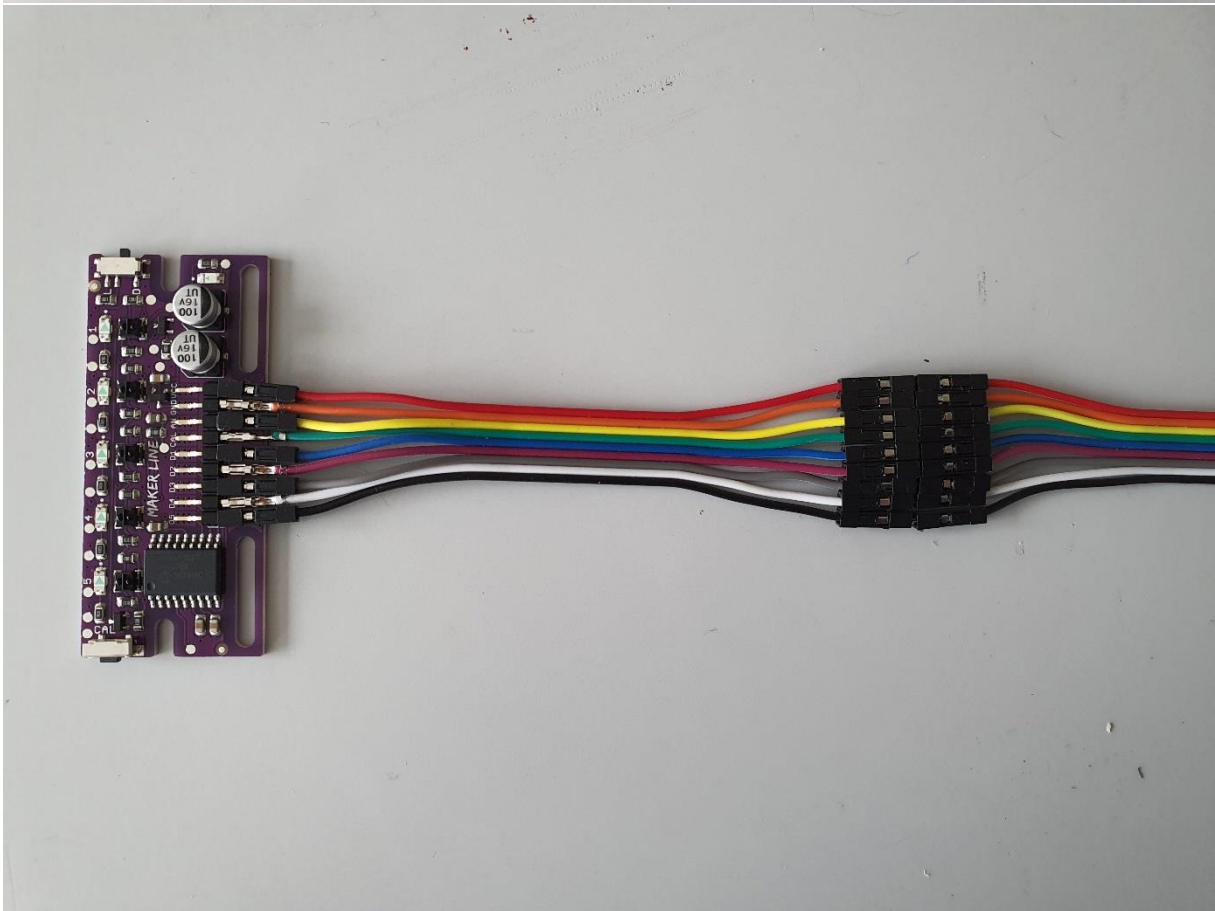
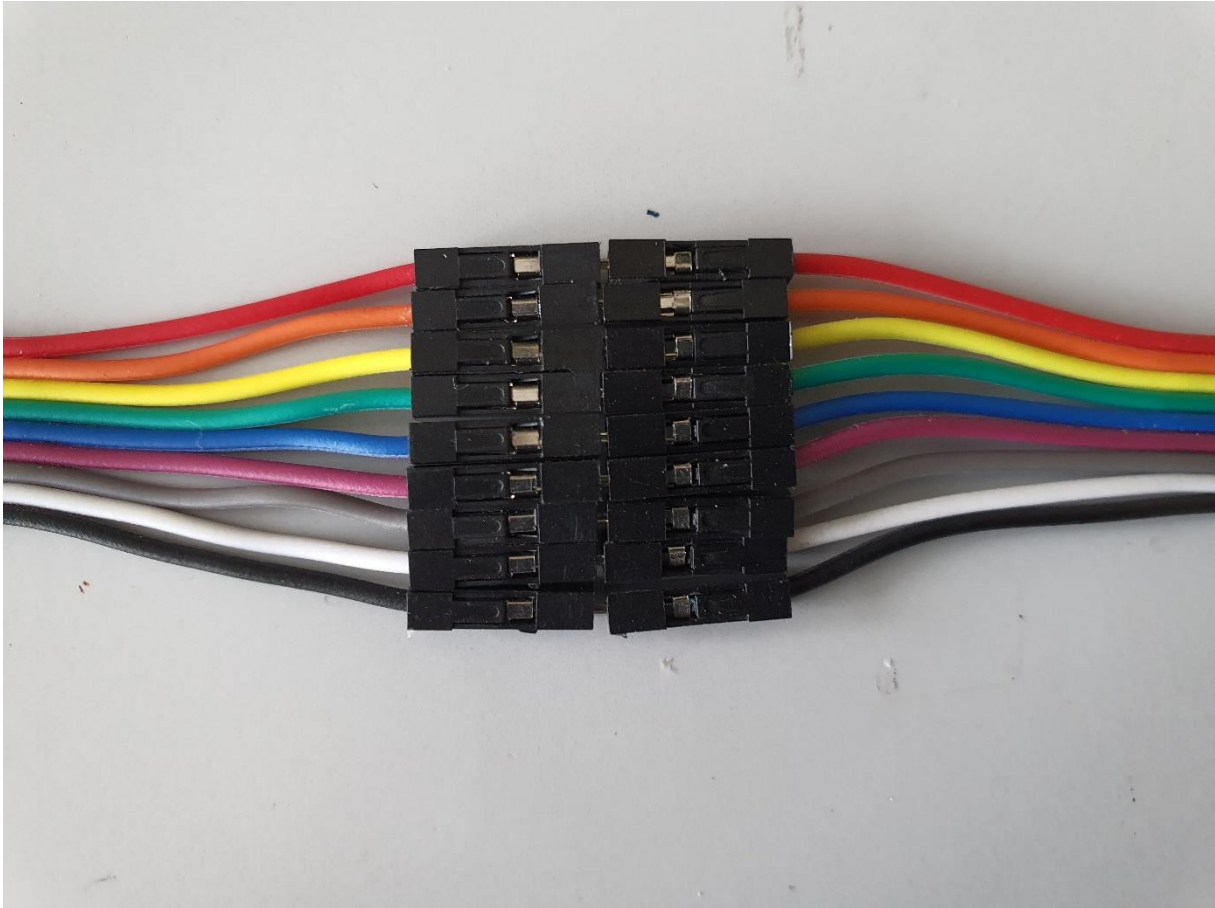


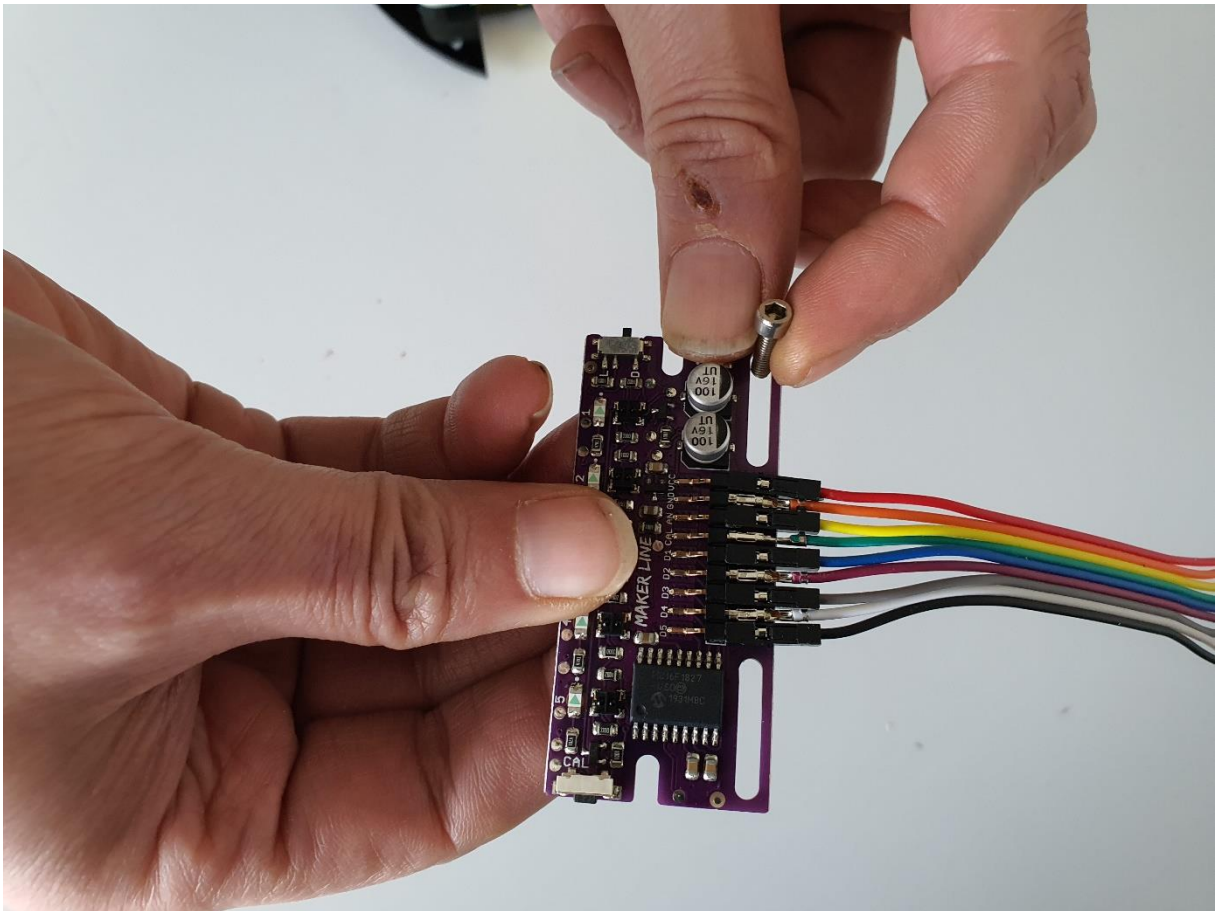
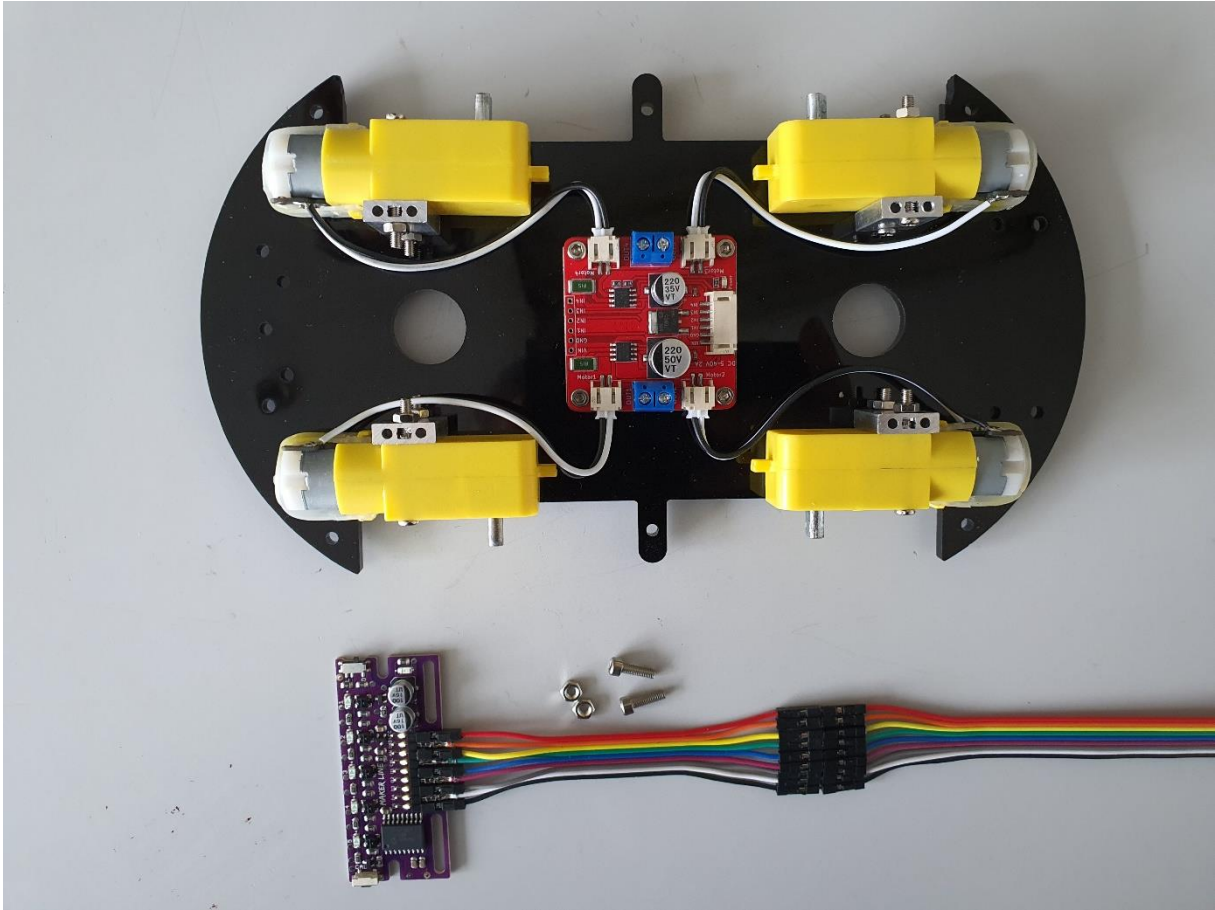


CONNECT THE LONG AND THE SHORT WIRES, COLOR TO COLOR

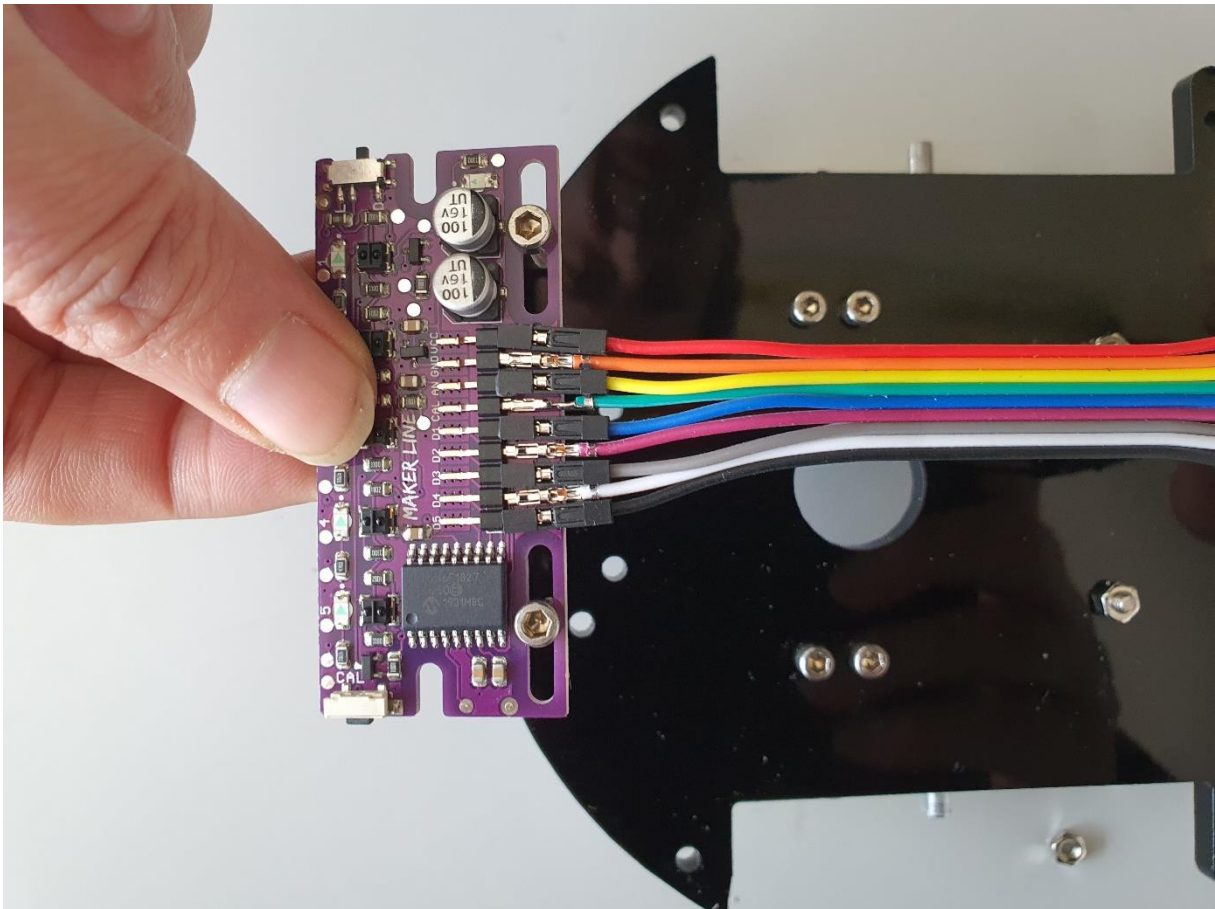
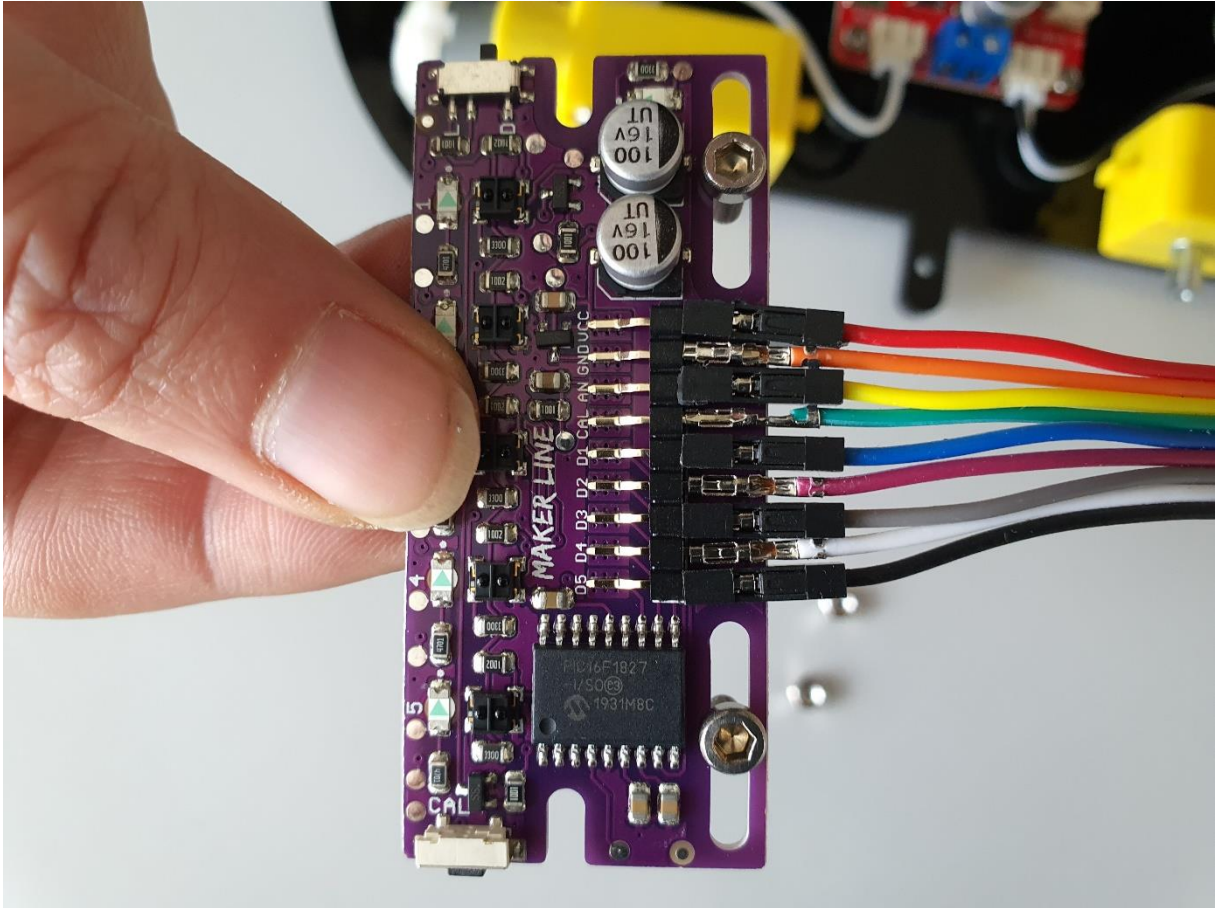


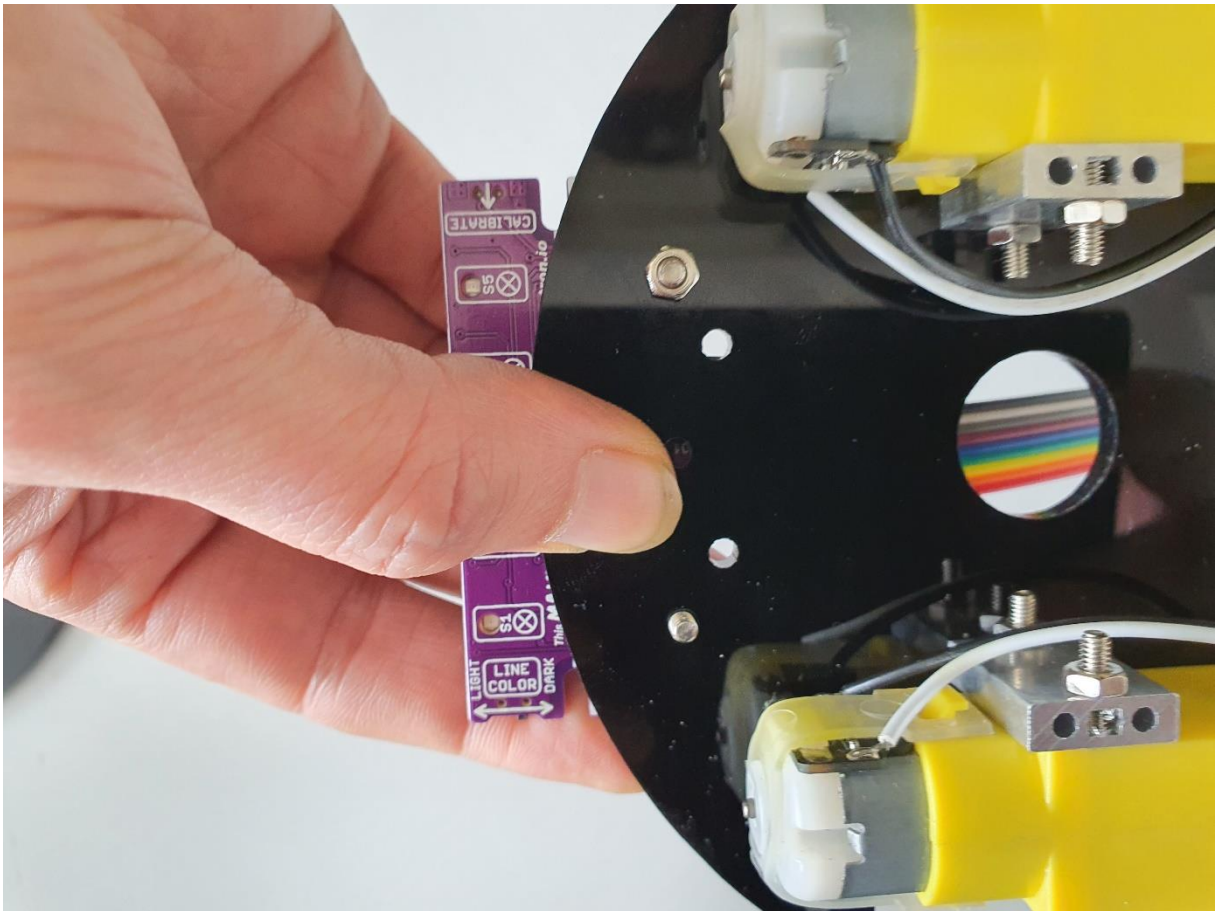
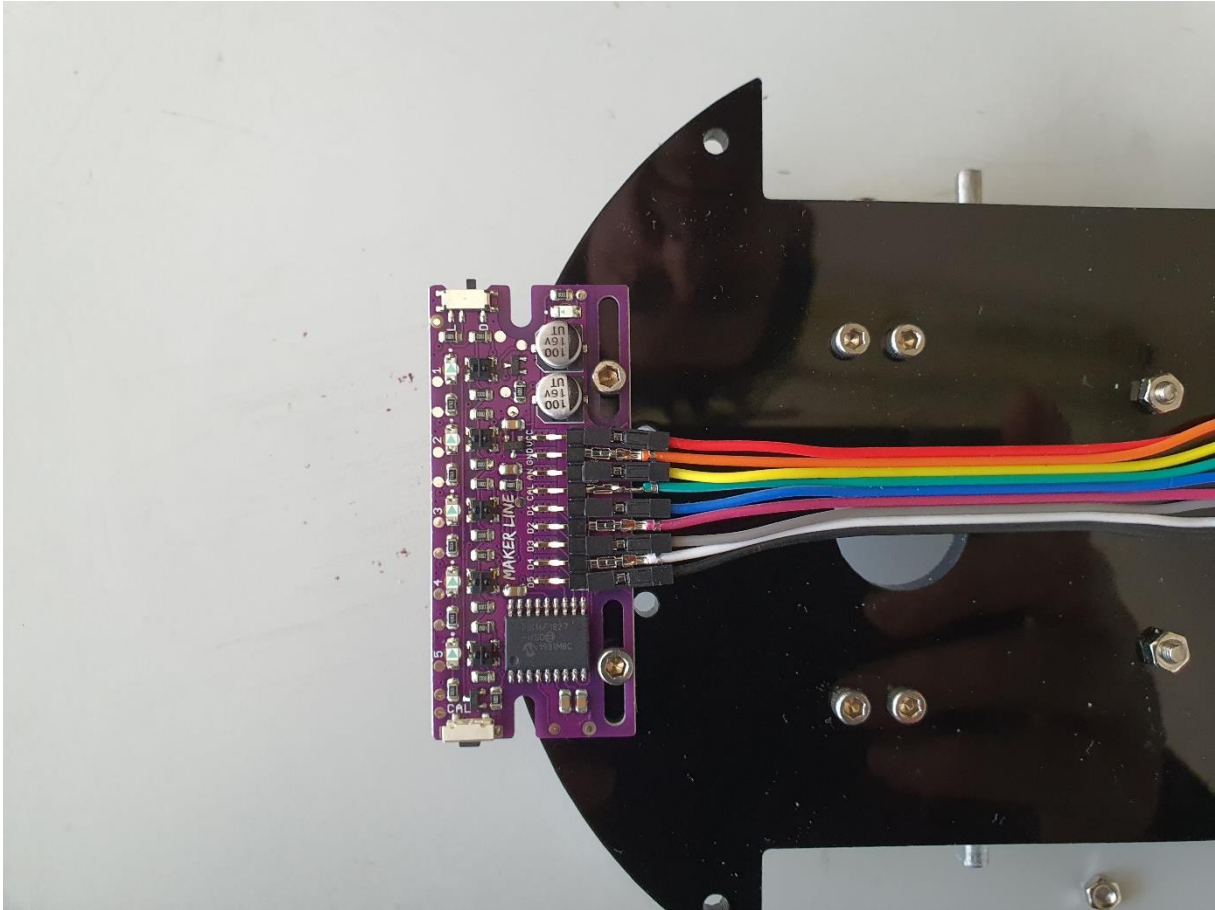




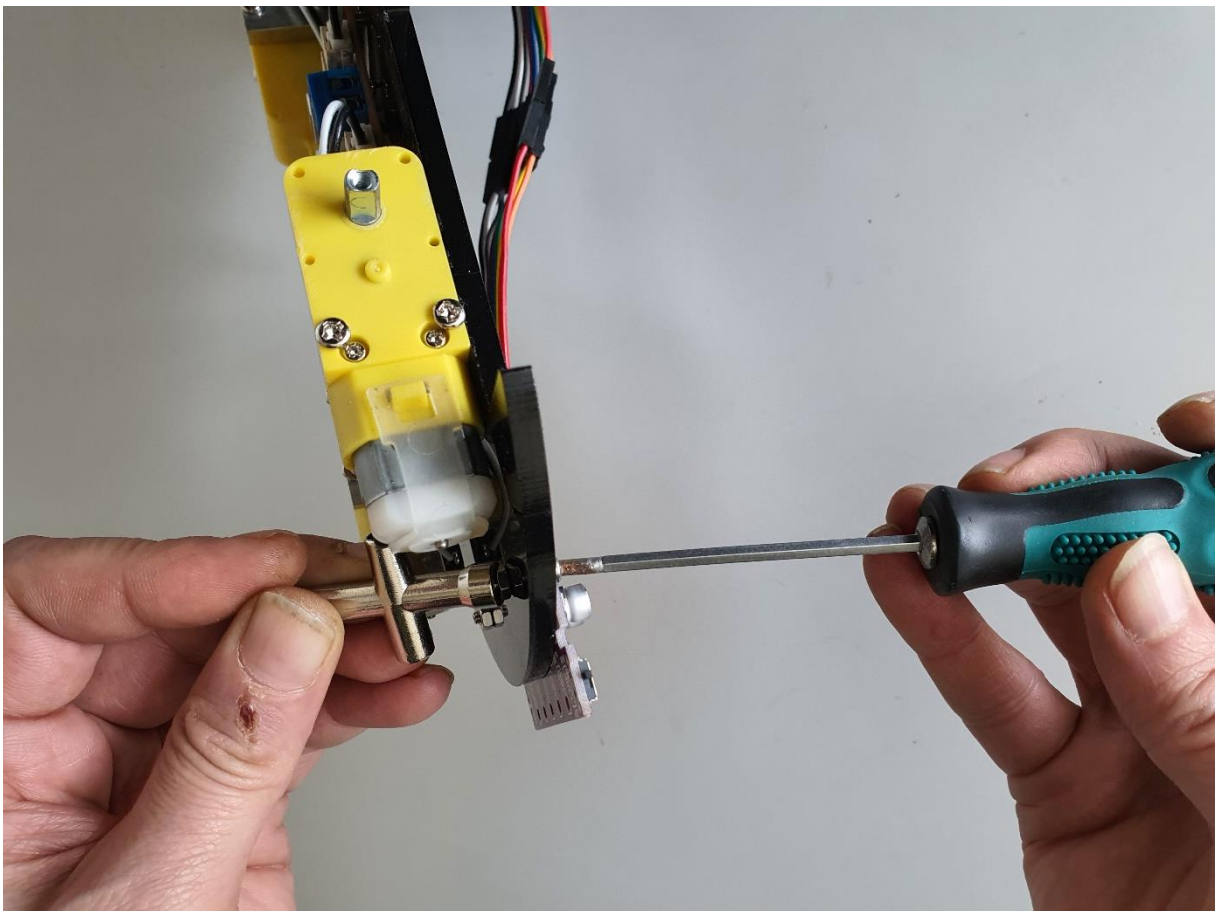
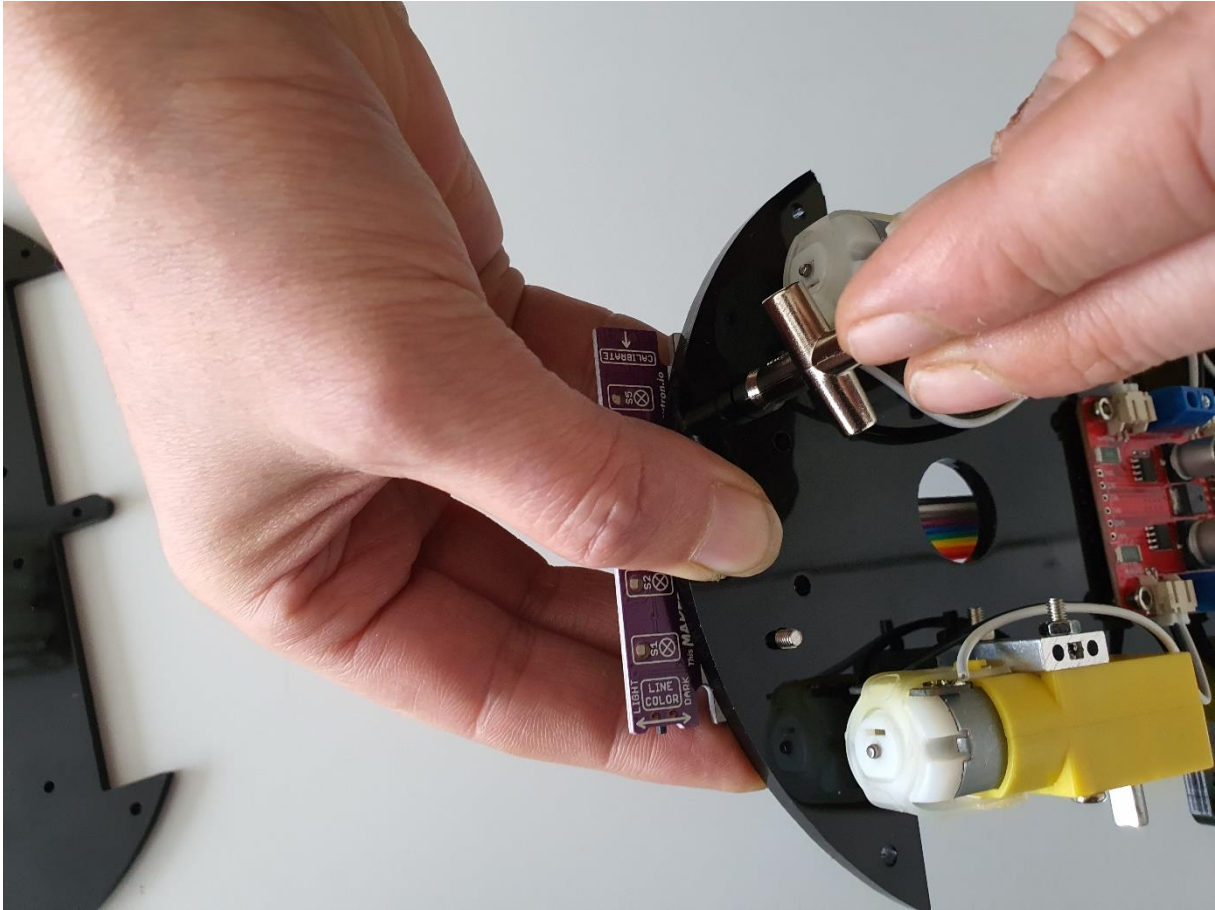




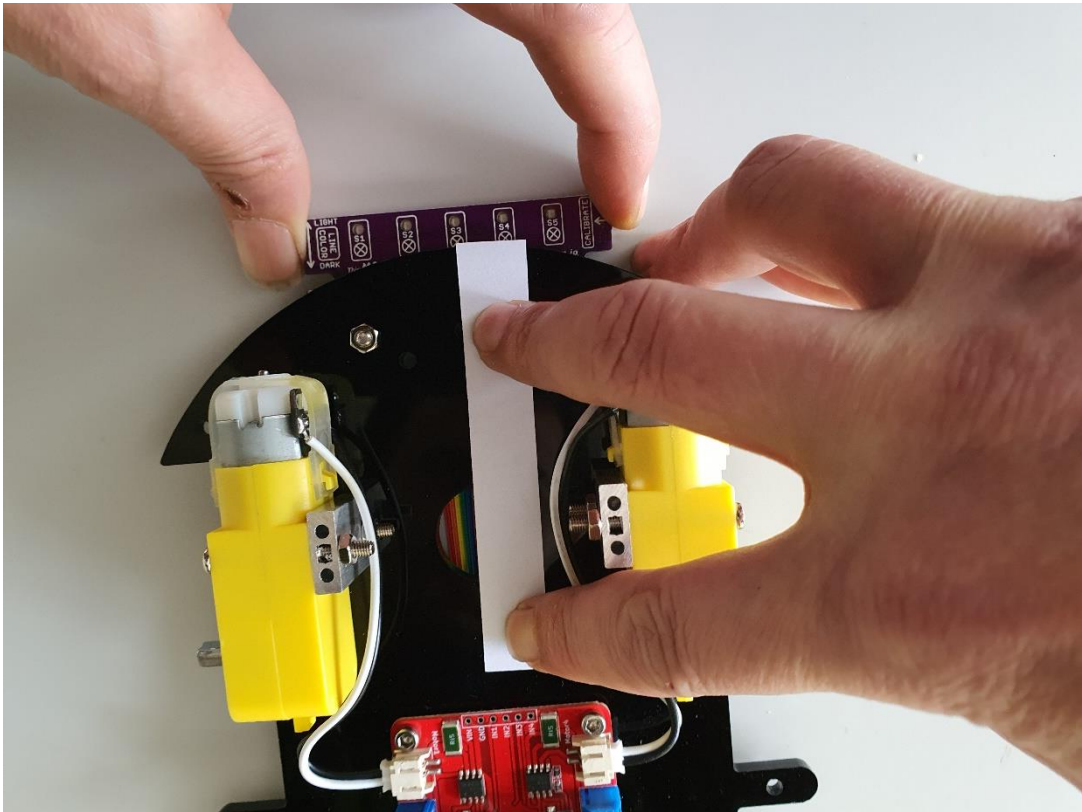




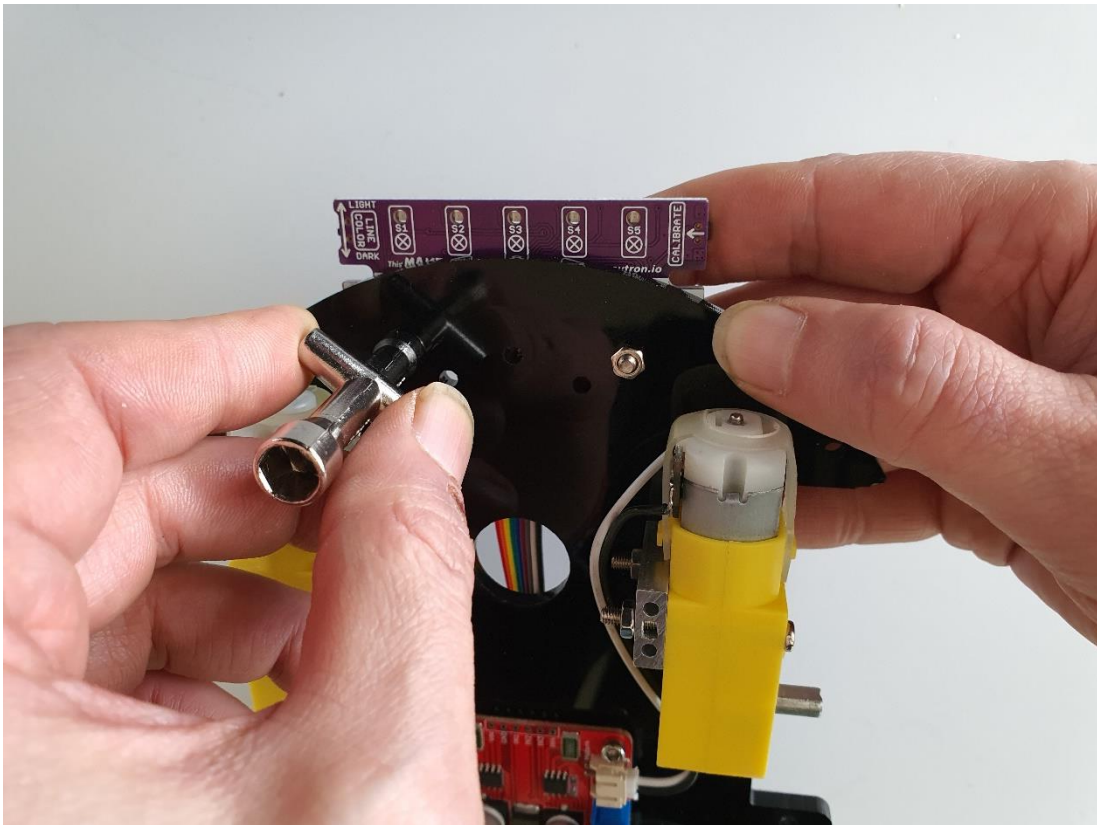




USING A PIECE OF PAPER VIUALLY CENTER THE SENSOR



TIGHTEN THE BOLT AND NUT. **DO NOT OWERTIGHTEN!!**





PUT THE CABLE TROUGH THE WHOLE IN THE PLASTIC FRAME

