

Fusion Sensor Canakit Control Box Assembly Procedure:

1, Parts list:

#	Description	Part Number	Qty
1	Nylon Slotted Flat Head Screws, 82 Degree Countersink Angle, 4-40 Thread Size, 3/16" Long	92929A124	10
2	Male-Female Threaded Hex Standoff, Nylon 6/6, 1/4" Hex Size, 1/4" Long, 4-40 to 4-40 Size Thread	92745A320	4
3	Nylon Plastic Washer for Number 4 Screw Size, 0.115" ID, 0.25" OD	90295A345	4
4	Nylon Hex Nut, 4-40 Thread Size	94812A200	4
5			
6			
7			
8			

2, Box cut Dimensions: (on working)

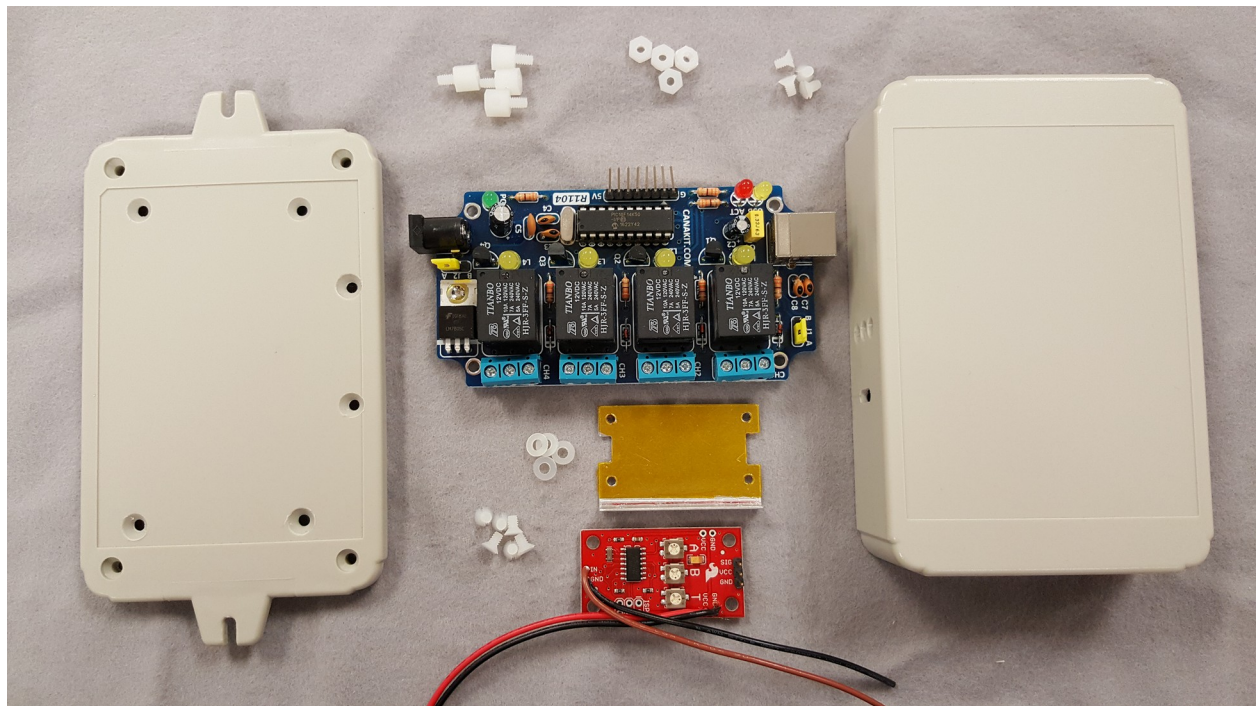
a, front view of the box



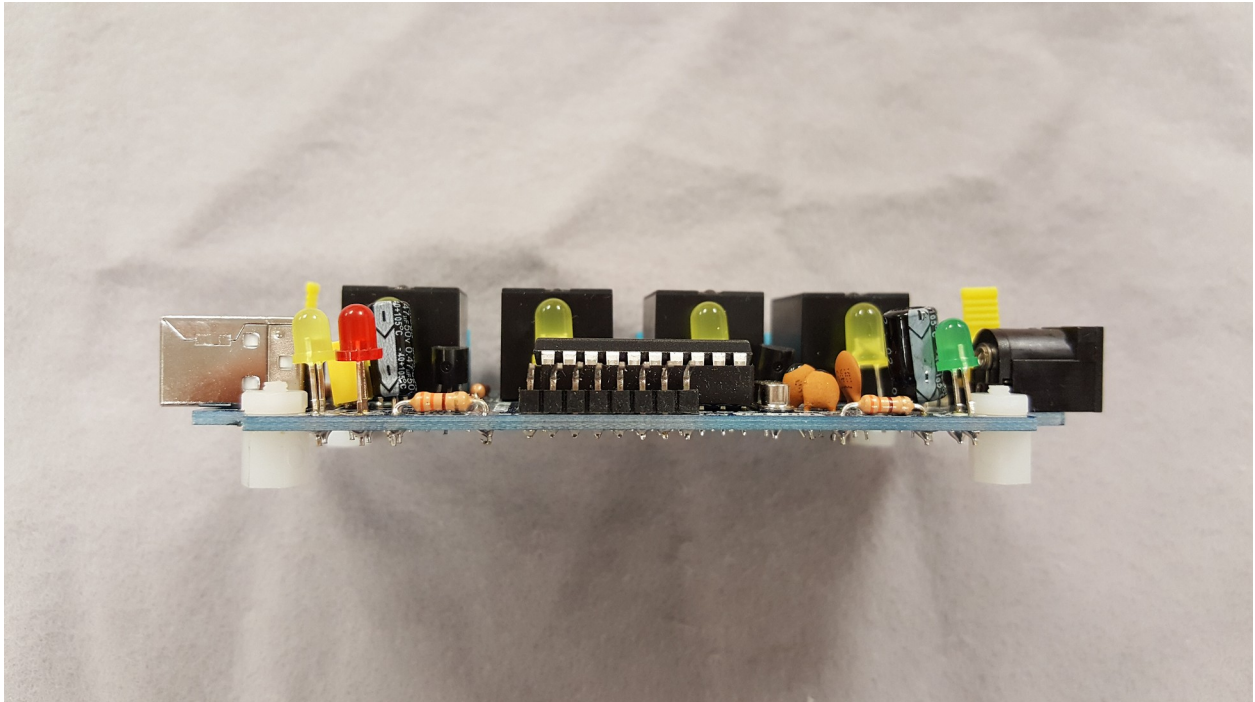
b, Left view of the box



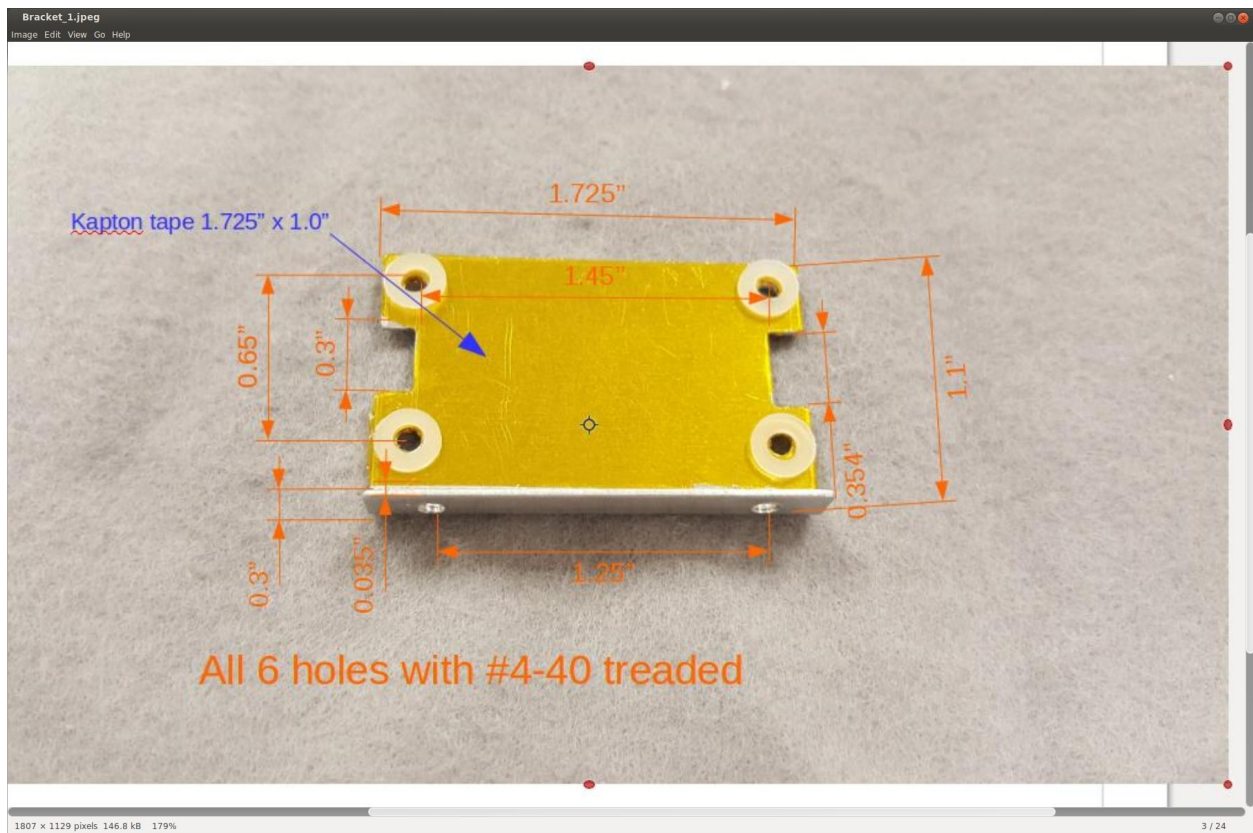
c, Right view of the box



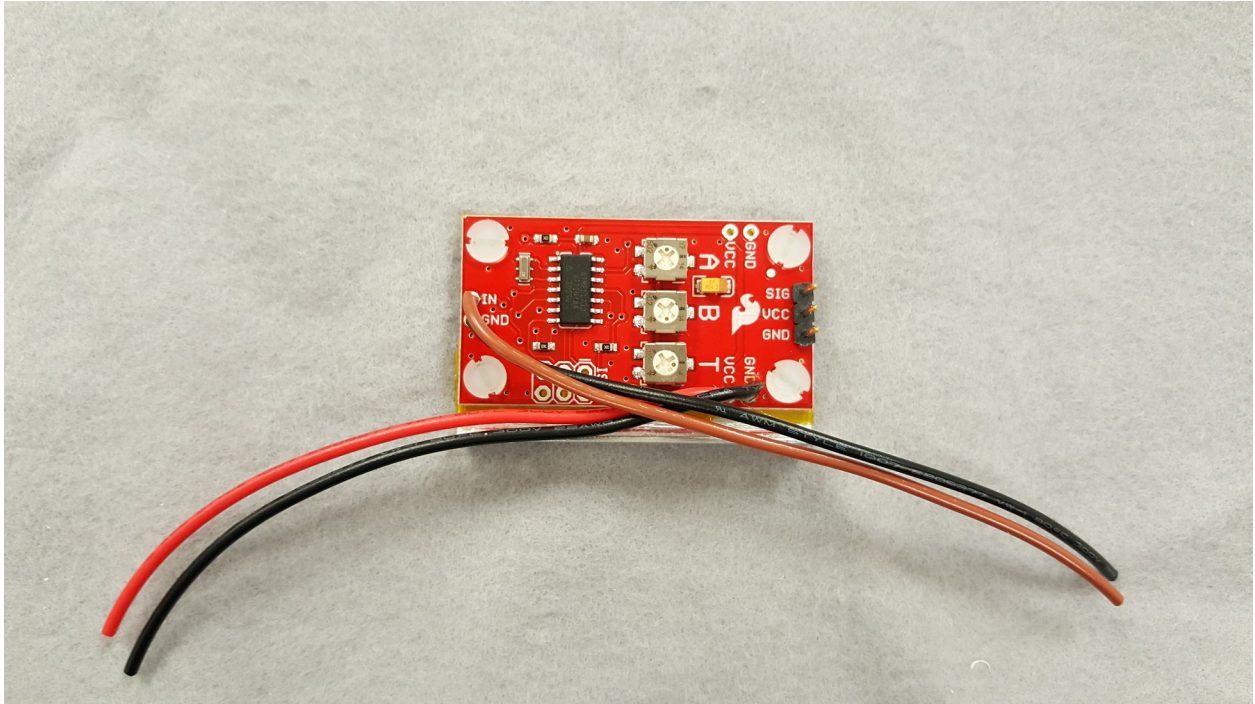
3, Install 4 x Male-Female Threaded Hex Standoffs and 4 x Nylon Hex nuts to Canakit's board



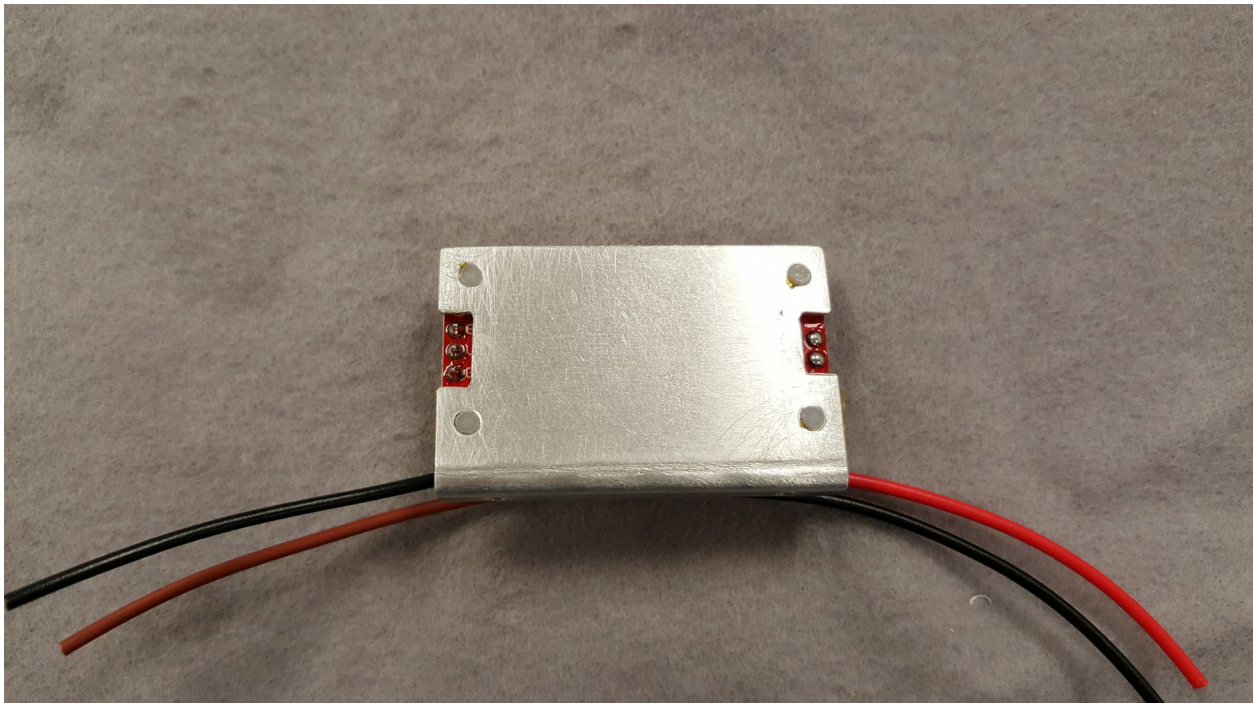
4, Put 4 x Nylon Plastic Washers on top of the bracket



5, Put Sensor Fusion Trigger's board on top of 4 x Nylon Washers and install 4 x Nylon Slotted Flat Head Screws (DO NOT OVER TIGHTEN)

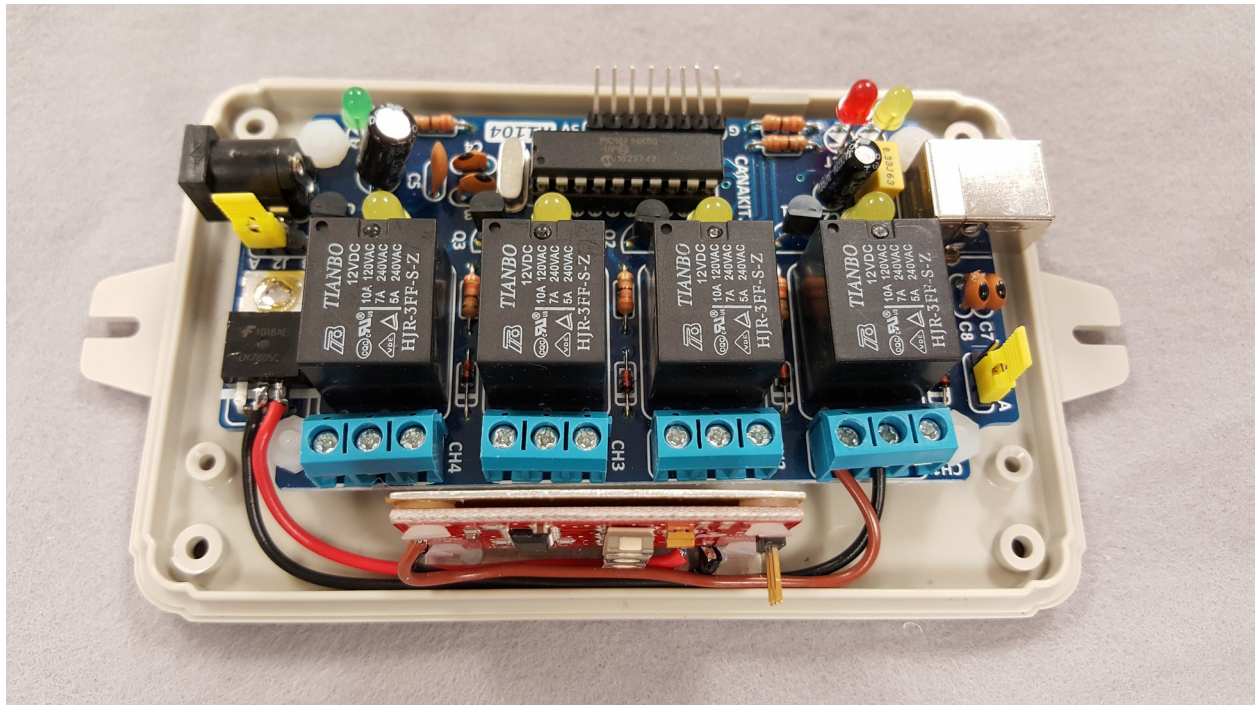


Top View



Bottom View

6, Install Canakit's board and Sensor Fusion Trigger's board to Canakit Control box
a, solder black and red wires to LM7805 Regulator on the Canakit's board



7, Install top cover of the Canakit Control Box



8, Install 4 x Screws to corner of the Canakit Control Box (4 screws supply from Hammond box)

