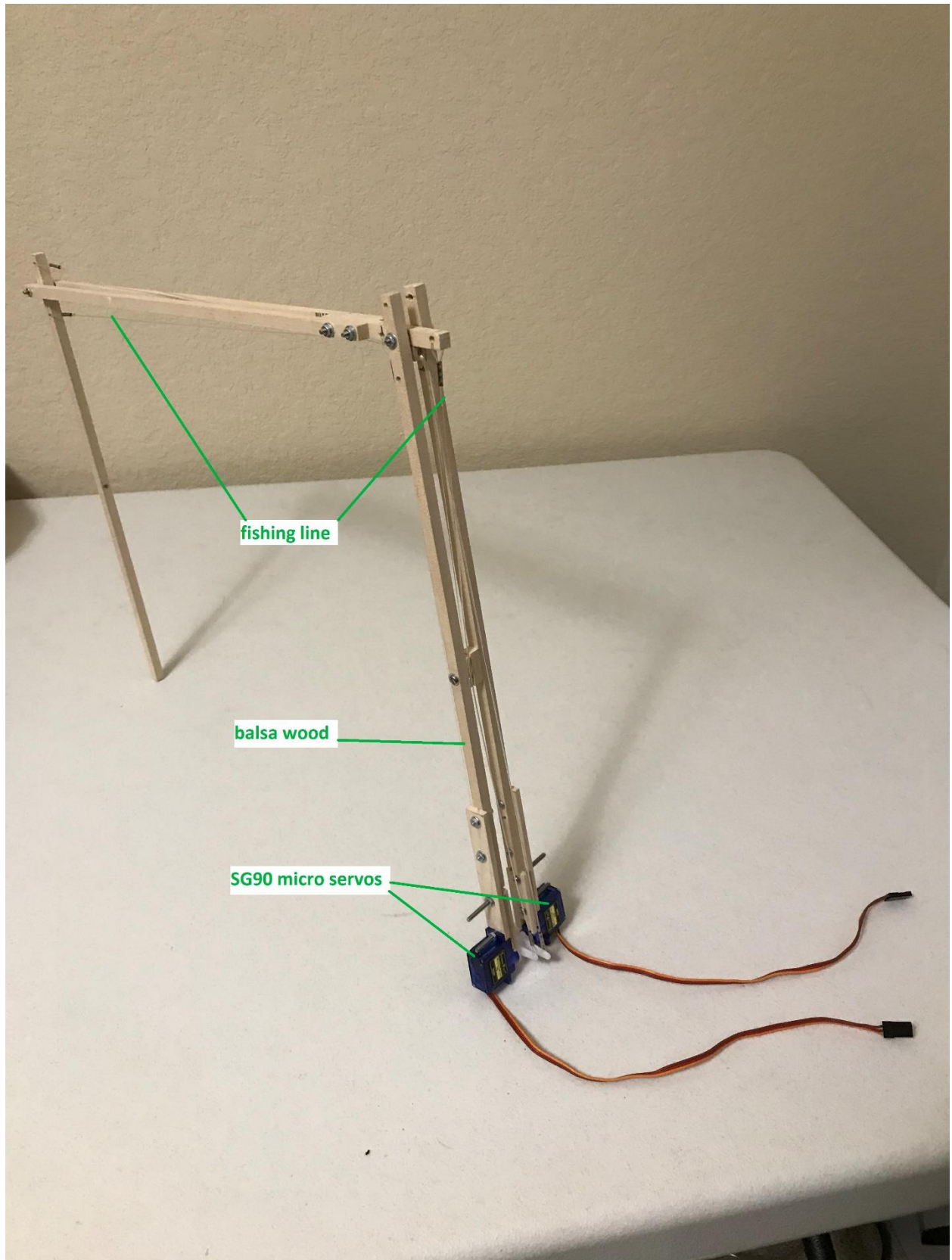


# **Animatronic Spider**

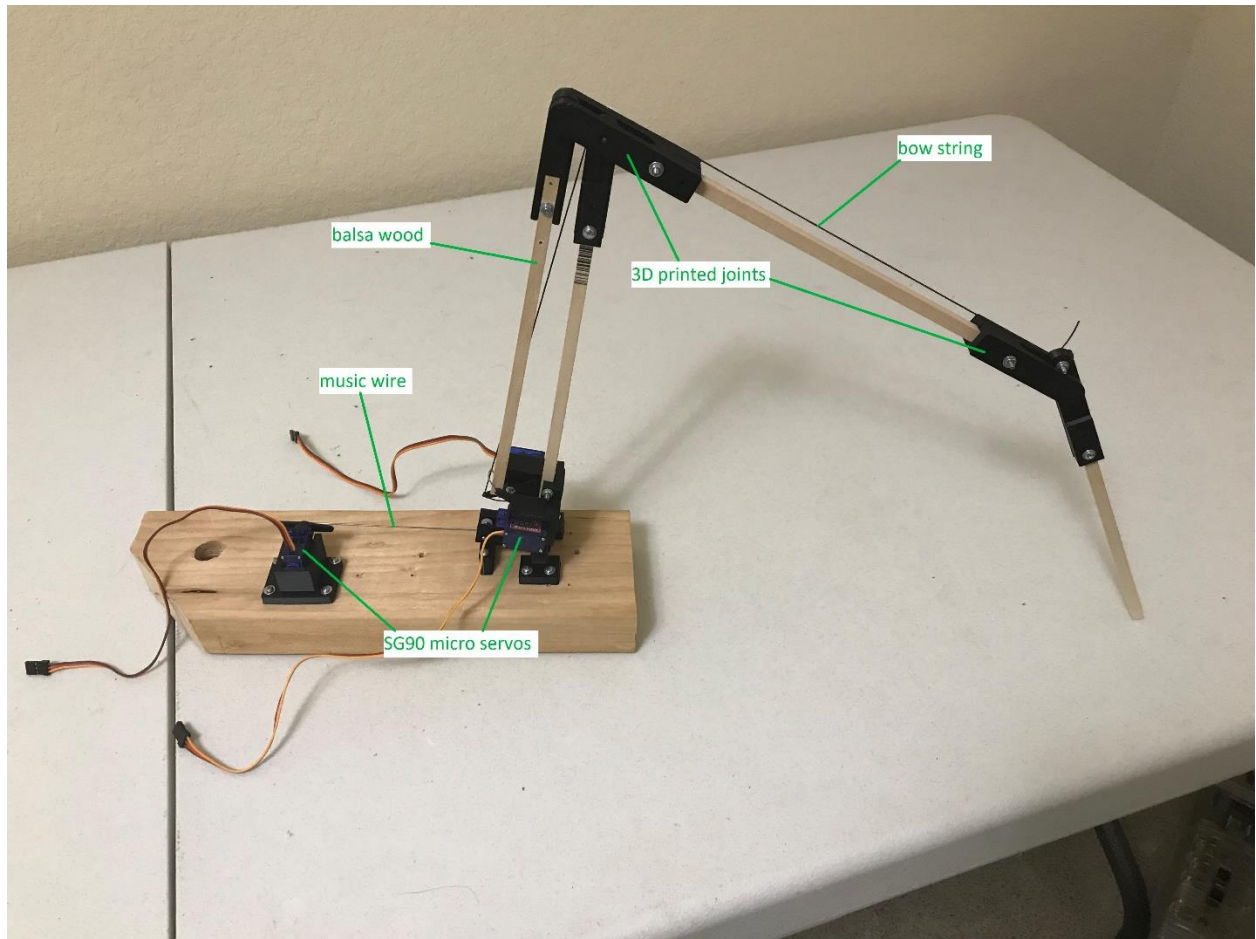
**by**

**John Gauthier**

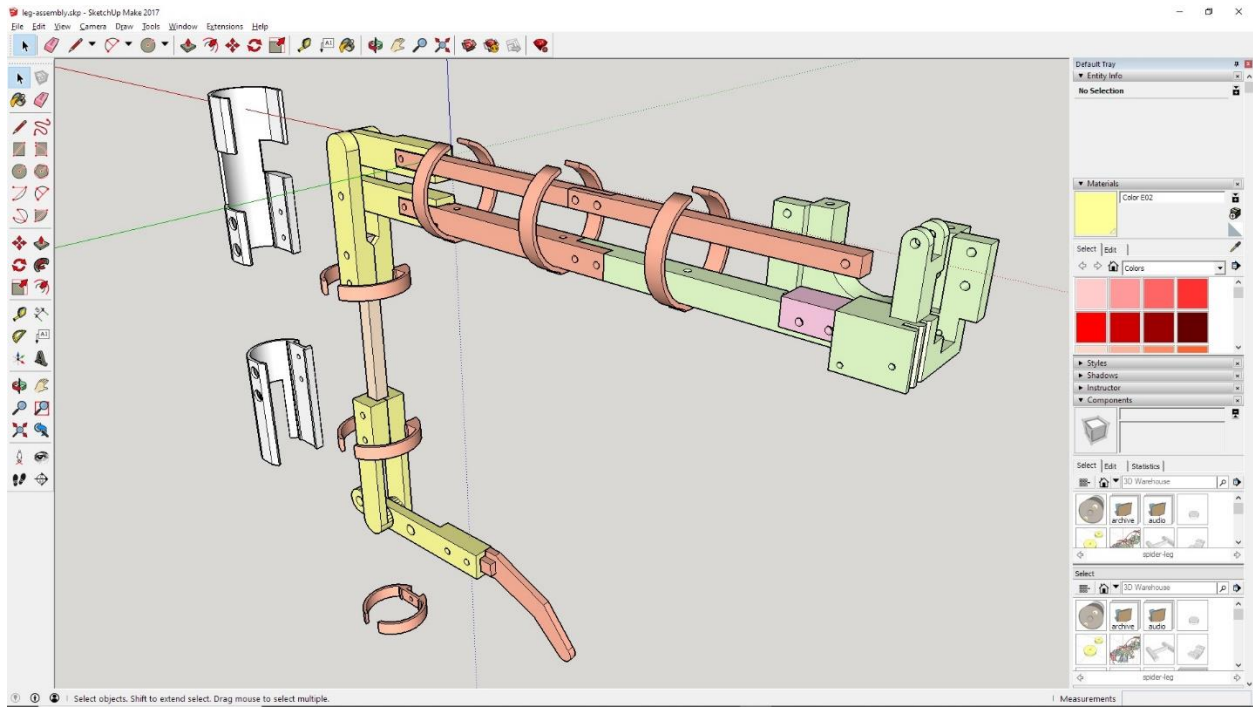
**12/14/2019**



Leg: first prototype

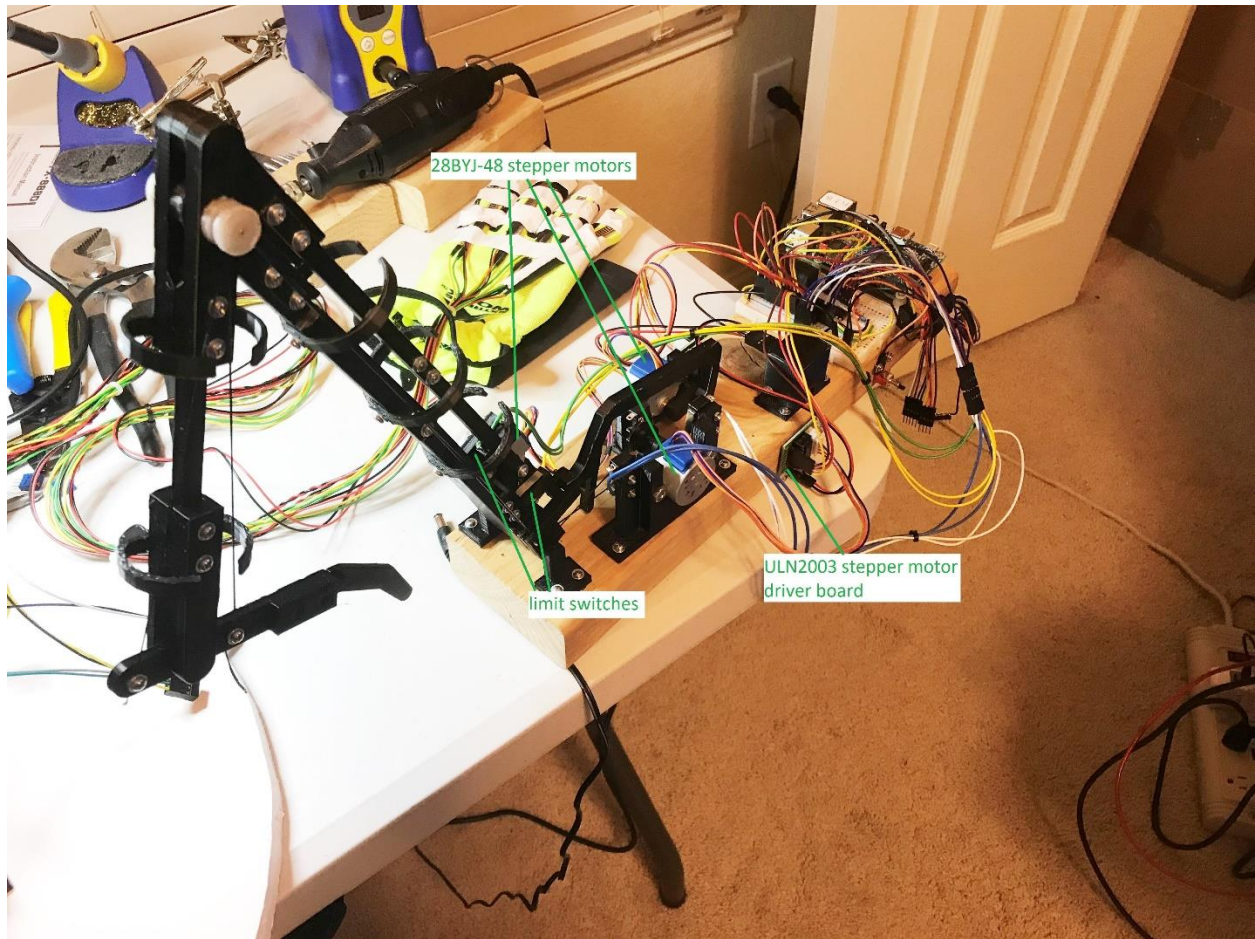


Leg: next prototype

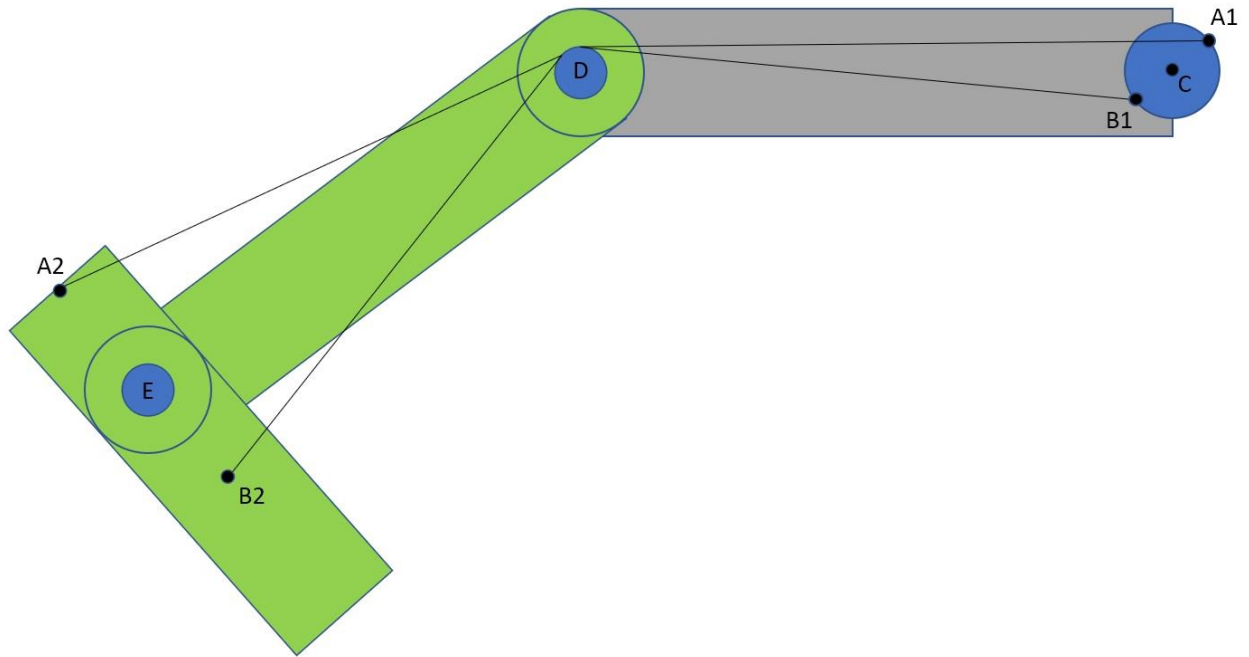


Spider leg assembly

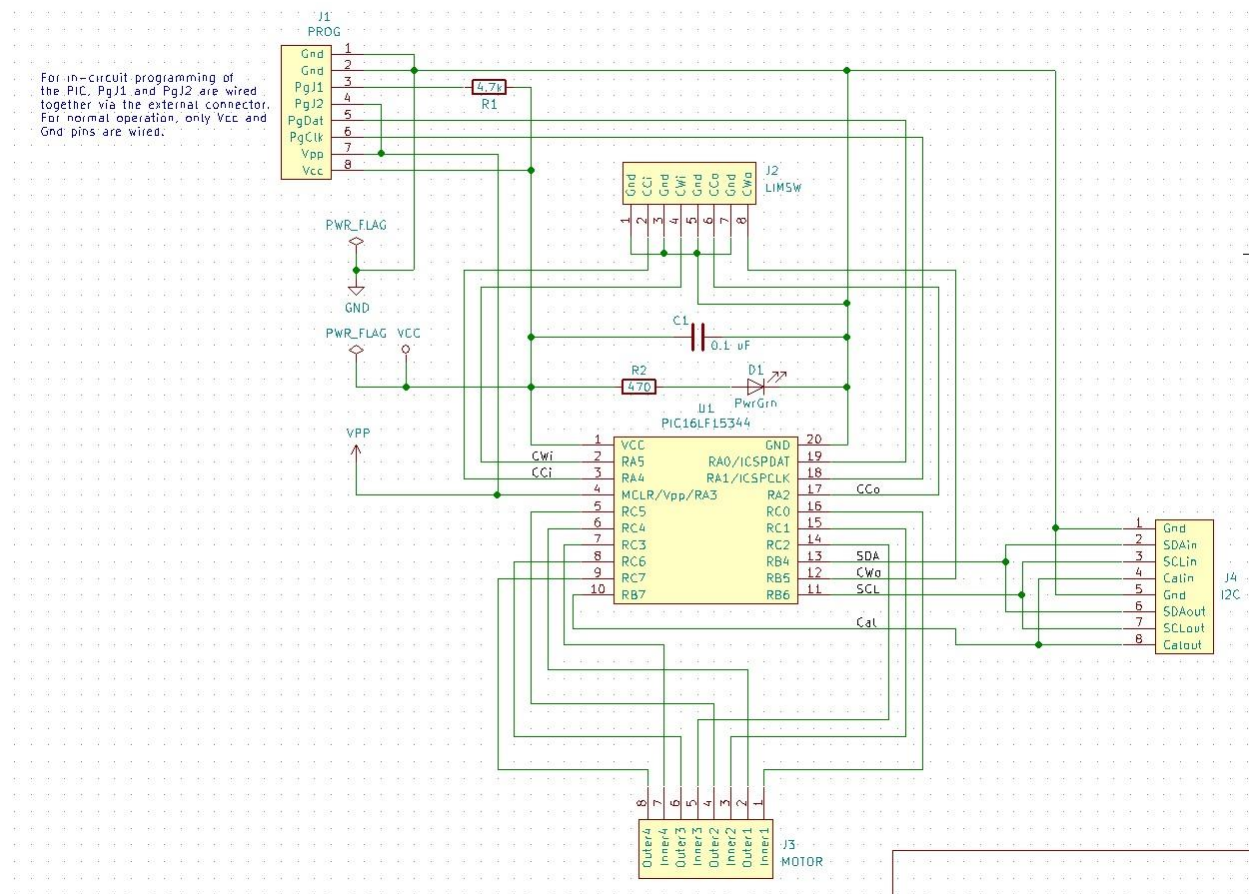




Leg test rig

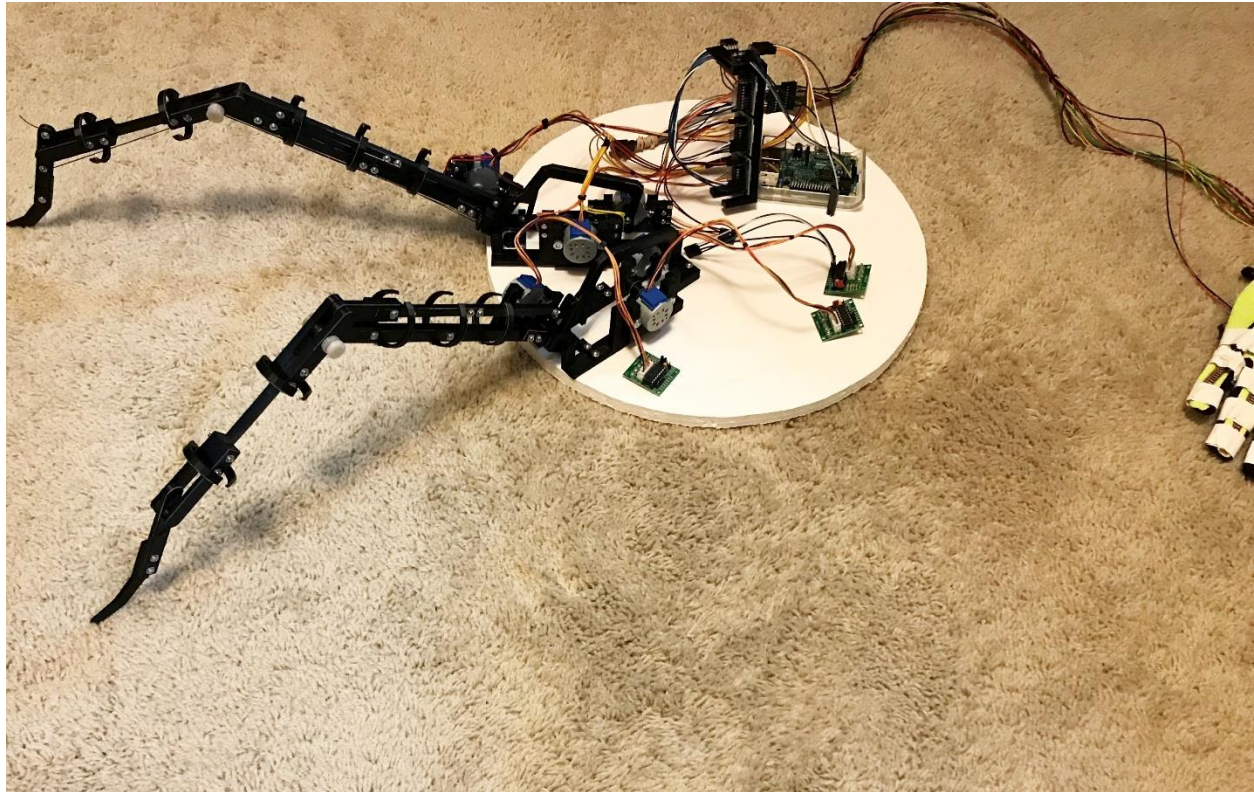


Line Length problem

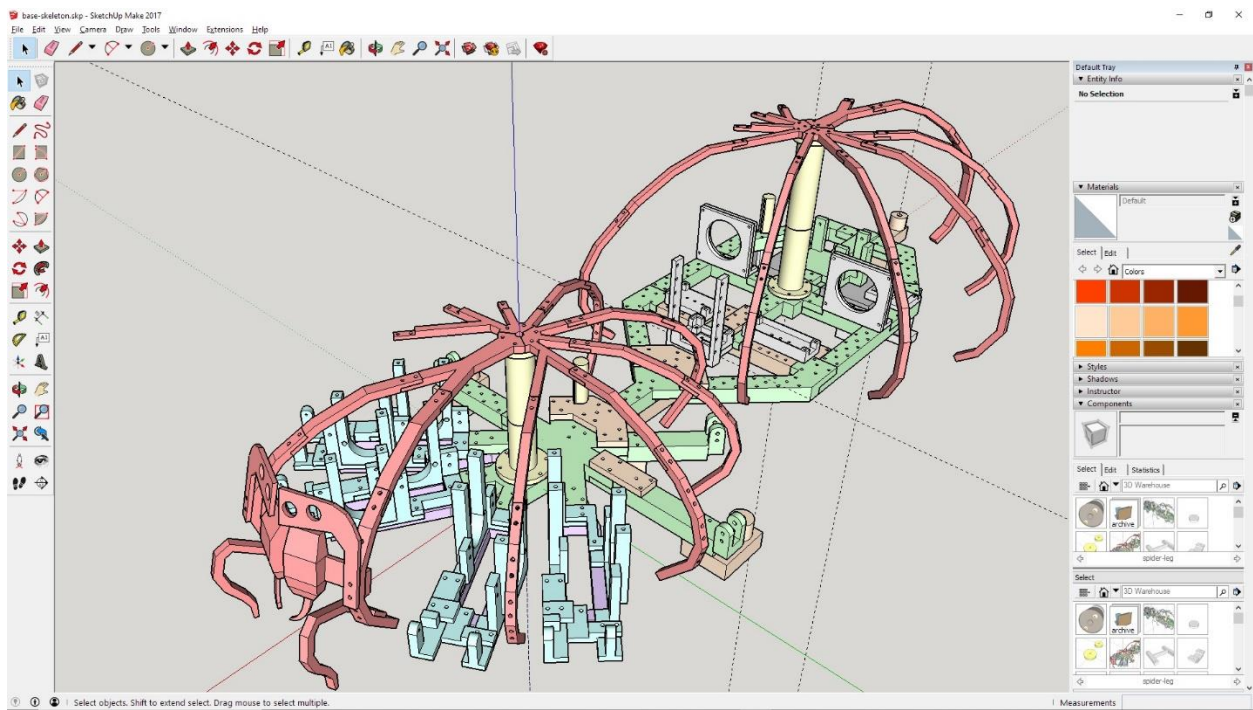


Leg control circuit





Leg separation design

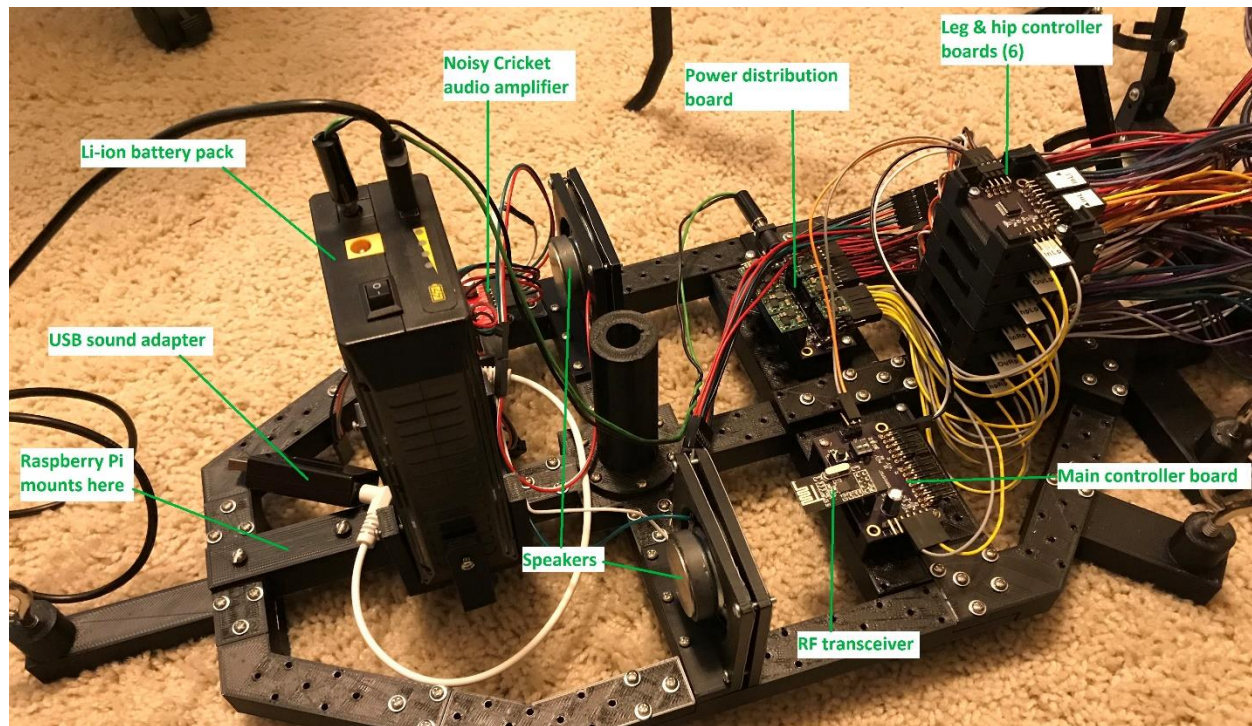


Base design



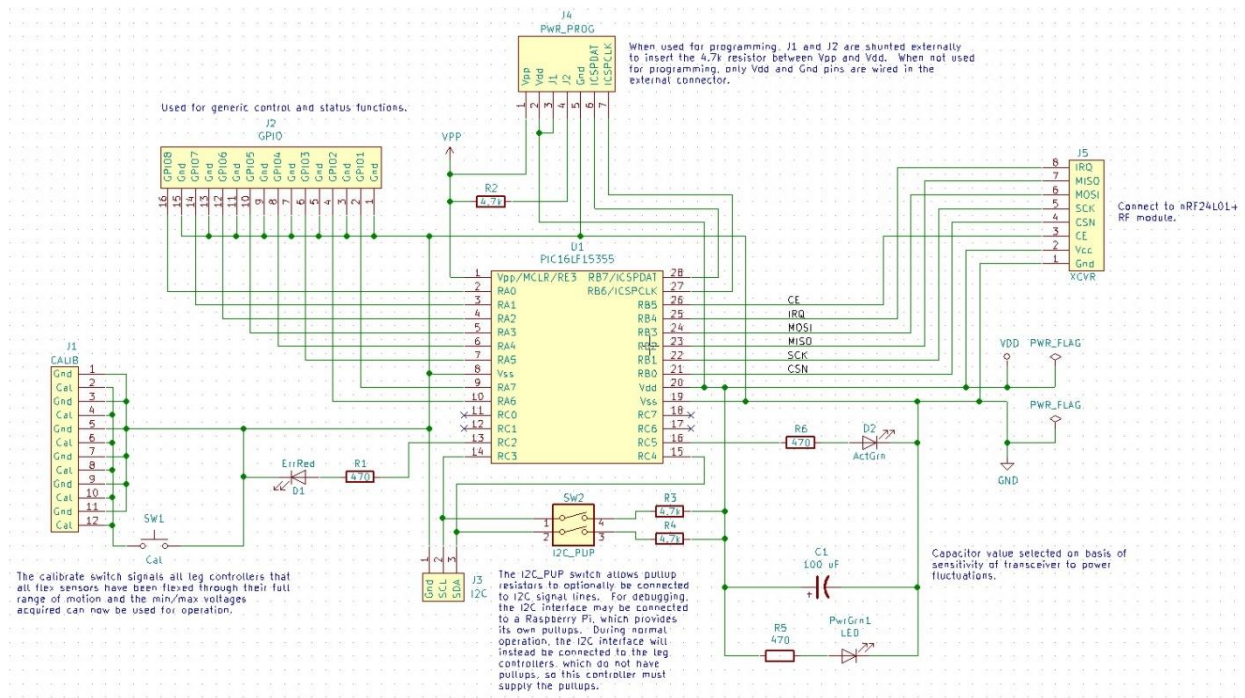


Spider without skin

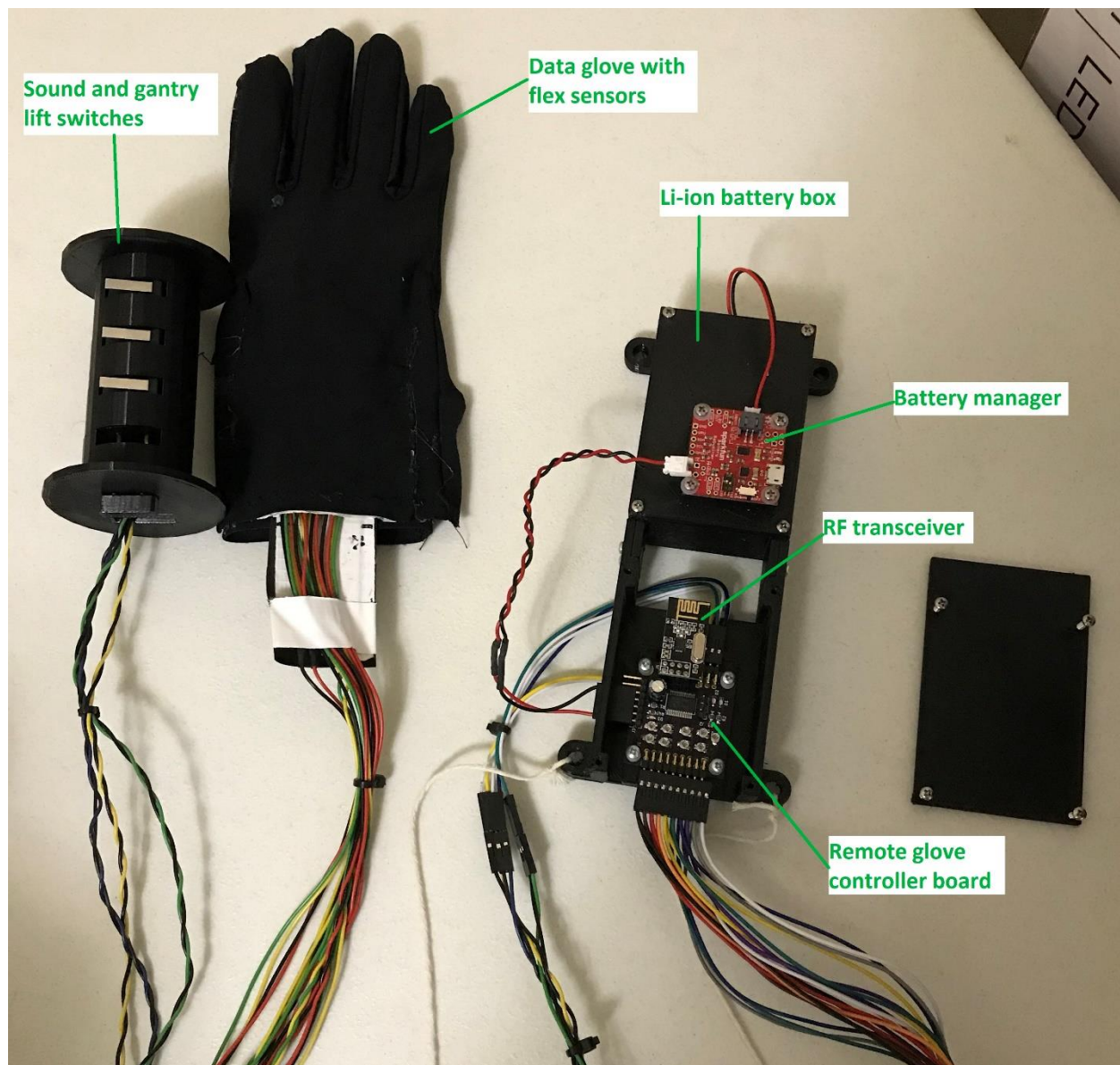


Spider electronics layout





Main control circuit



Glove electronics







Gantry support



Adding skin





Finished product