

 PROJECT #1 PROPOSAL

**Name(s): Justus & Ethan**

**Technology: 3D Printing and electronics/mechanics**

**Part A:**

**The idea is it to create covers and cases with a 3D printer for electronics and Mechanics devices which are also built by us.**

**Part B:**

 **youtube, Thingivers**

**Part C:**

**Electric Pick gun**

 **1x Wire Connector** [https://www.amazon.ca/uxcell-Connector-Screw-Terminal-Barrier/dp/B00NQB718E/ref=sr\_1\_17?ie=UTF8&qid=1487788820&sr=8-17&keywords=wire+connector](https://www.amazon.ca/uxcell-Connector-Screw-Terminal-Barrier/dp/B00NQB718E/ref%3Dsr_1_17?ie=UTF8&qid=1487788820&sr=8-17&keywords=wire+connector)

**1x Rotation Motor** [https://www.amazon.ca/URBEST-6000RPM-Magnetic-Motor-Smart/dp/B00NN2YUWQ/ref=sr\_1\_3?ie=UTF8&qid=1487789027&sr=8-3&keywords=mini+motor](https://www.amazon.ca/URBEST-6000RPM-Magnetic-Motor-Smart/dp/B00NN2YUWQ/ref%3Dsr_1_3?ie=UTF8&qid=1487789027&sr=8-3&keywords=mini+motor)

**1x Transparent lock** [https://www.amazon.ca/LINGS-SHOP-Transparent-Practice-Locksmith/dp/B011I7048Q/ref=sr\_1\_17?ie=UTF8&qid=1487789323&sr=8-17&keywords=lock+pick](https://www.amazon.ca/LINGS-SHOP-Transparent-Practice-Locksmith/dp/B011I7048Q/ref%3Dsr_1_17?ie=UTF8&qid=1487789323&sr=8-17&keywords=lock+pick)

**1x Pick set** [https://www.amazon.ca/Practical-Unlocking-Picklock-Tools-Kinds/dp/B00J8FJ0I6/ref=sr\_1\_14?ie=UTF8&qid=1487789904&sr=8-14&keywords=lock+picking+set](https://www.amazon.ca/Practical-Unlocking-Picklock-Tools-Kinds/dp/B00J8FJ0I6/ref%3Dsr_1_14?ie=UTF8&qid=1487789904&sr=8-14&keywords=lock+picking+set)

**Batterie holder** [https://www.amazon.ca/Tactic-Cell-Battery-Holder-Connector/dp/B002I9V60E/ref=sr\_1\_14?ie=UTF8&qid=1487790047&sr=8-14&keywords=battery+holder](https://www.amazon.ca/Tactic-Cell-Battery-Holder-Connector/dp/B002I9V60E/ref%3Dsr_1_14?ie=UTF8&qid=1487790047&sr=8-14&keywords=battery+holder)