- 1. Read the rules: <a href="https://challenges.robotevents.com/challenge/168/vrc-middle-school-reverse-engineering-online-challenge">https://challenges.robotevents.com/challenge/168/vrc-middle-school-reverse-engineering-online-challenge</a>
- 2. Decide on what item you want to reverse engineer with your team mates and then get approval from Dr. Hunter
- 3. Think about what tools you need to take about your item and write them here: -screwdriver
  - 4. Take apart your item according to the rules and document here.

Our original controller is shown below:

## -top view



## -back view



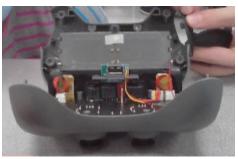
## -front view



We then used a screwdriver to remove the battery cover.



Then we used a screwdriver to remove the handle/side, where we found the inside.



We continued to unscrew the inside parts.



We began to unscrew it even more.

