* Mechanical - Structural
  + Riser
    - Machining Block of Aluminum
* Mechanical - Functional
  + Winch
    - Wall powered
    - Return spring/elastic
  + Release
    - Sliding block
    - Push attach
    - Solenoid trigger pull
* Power
  + Wall
    - 115 V
  + Batteries for future iterations
    - Car batteries
    - May die fast. Really fast.
* Electrical
  + Control box
    - Emergency stop
    - Master arm key
    - “Dead Man” button
  + Arduino interface
* Software