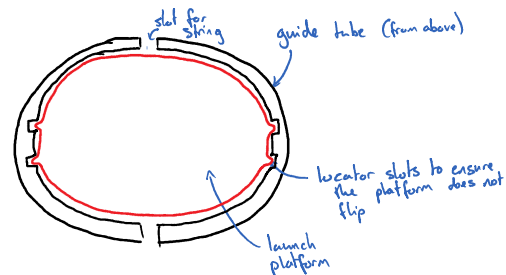
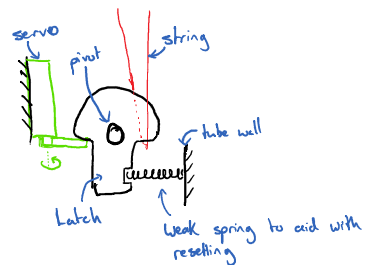
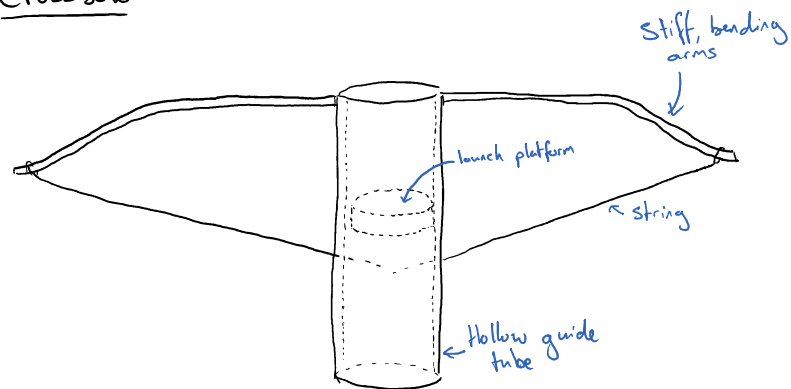


Rocket Launcher

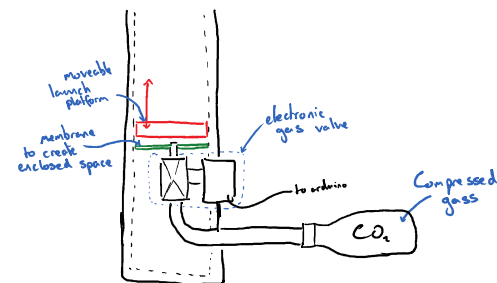
09 February 2017 16:55

Crossbow



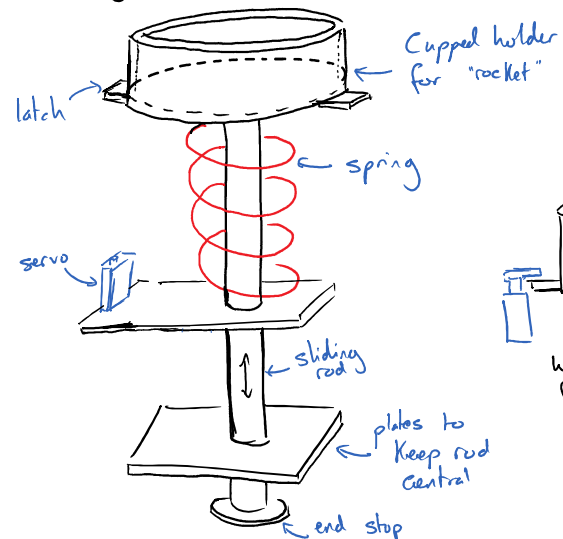
The crossbow string would be pulled back and locked into place with the latch. When the servo rotates, the latch is released and the string is pulled upwards by the energy stored in the bent arms. The string pushes the launch platform upwards which will have the "rocket" sitting on top

Gas launcher



A gas cylinder creates an area of high pressure below the launch platform \Rightarrow forcing it upwards when the electronic valve opens

Spring launcher



When the servo rotates, the latch is released which allows the spring to expand, launching the "rocket"