* Lead screw & nuts
* Solenoid
* Slider bars (track)
* Drive shaft & coupling
* Wheels
* Bearings
* Screws for mounting motors
* Mount for motors (3D printed)
* Platform

Solenoid from Digikey:

<https://www.digikey.com/en/products/detail/sparkfun-electronics/ROB-11015/6163694?utm_adgroup=Solenoids%2C%20Actuators&utm_source=google&utm_medium=cpc&utm_campaign=Shopping_Product_Motors%2C%20Solenoids%2C%20Driver%20Boards%2FModules_NEW&utm_term=&utm_content=Solenoids%2C%20Actuators&gclid=CjwKCAiAgbiQBhAHEiwAuQ6Bkohjkc_adHVXoQpEpfcKaRIJqxmVXBYG-ywTHM0EXI3QAvTiGmDQfhoCa6kQAvD_BwE>

Inspiration/Ideas:

<https://www.vxb.com/Black-Anodized-Aluminum-V-Slot-Extrusion-Profile-p/Anodized-Plate-Set-1000mm-Rail.htm?gclid=CjwKCAiAgbiQBhAHEiwAuQ6BkkDAoC_ten6zl-iEV-8GCC3-uNTiLk8cgBfxtW1Cg-nm2d3XcMFxNBoCn7YQAvD_BwE>

A picture containing camera, projector

Description automatically generated