

## Tues 2013.06.11 LL

Our parts came in today! See [2013.06.03 System Setup Diagram.png](#). However, we realized that the sprockets still needed keyways to be cut into them. Therefore, we consulted Joe from the machine shop in Emerson about the best way to cut the keyways. He agreed to help us tomorrow morning at 10am to use a special tool to "broach" cut the keyways.

I looked more into the [Tracker video tool](#). We will need to make a measurement of a part of the erg to use as a reference distance in order to accurately track and calculate the distances moved in the rowing videos. Looks like another trip to Teagle!

I began a physical notebook to document the history of the erg project, past work done, approach on design, and notes on readings. I did this because I found although the electronic versions of the research papers were all available on BOX and online, more often, we consulted the 2 binders for the physical copies of the papers. This will be a concise and comprehensive citing of resources that we used, along with references to the online tools like BOX and Confluence that we used to document our work. (If someone else were to pick up the project, they would not know to look at BOX and Confluence for our work... unless they saw a physical document like the notebook to cite these sources.) I setup the [BOX folder](#) so that the link is open to anyone who knows the password (rowgometer).