

# Monday 06-17-13 AL

We re-fixed the handle sprocket on the differential. Before, the sprocket was not parallel to the differential gear because of uneven spacing among the four bolts connecting the differential gear to the sprocket. We solved the problem by

The flywheel chain had been so loose that it was sagging and hitting itself, so we shortened the flywheel chain to remove the slack.

Rowing on the erg produces less clattering noise now.

The high-force bungee cord and bicycle chain were not perpendicular to the sprocket, so the bungee cord exerts a high force at an angle to the sprocket. The lateral pressure popped a plate off of the bicycle chain. We need a connecting link to piece the chain back together.

Things to do tomorrow:

- get connecting link, i.e. master link, from Bike Rack
- finish ordering connecting links from []
- return weights to room 301

The fire-escape on the side of Bard Hall is pretty sweet, and it grants access to the roof of Thurston and maybe the other buildings connected to Thurston.