Design:

* Elevate Go Direct sensor with a block of foam or a sturdier material to align the plastic disk with wheel
* Clamp black plastic pulley wheel attached to sensor pin to the wheel on the dynamixel actuator on the top and bottom

Items to Purchase Now:

* [C-Clamps](https://www.amazon.com/Stainless-Working-Woodworking-Building-Adjustable/dp/B0BQJQ1CGH/ref=asc_df_B0BQJQ1CGH/?tag=hyprod-20&linkCode=df0&hvadid=658908580307&hvpos=&hvnetw=g&hvrand=1919828872468745621&hvpone=&hvptwo=&hvqmt=&hvdev=c&hvdvcmdl=&hvlocint=&hvlocphy=1027270&hvtargid=pla-2070157567562&th=1)
* [Block](https://www.amazon.com/FLOFARE-Artificial-Arrangement-Supplies-Weddings/dp/B0BY5YL19N/ref=sr_1_1_sspa?crid=R25HXZSJB0CM&keywords=garden%2Bfoam&qid=1699034434&sprefix=garden%2Bfoam%2Caps%2C80&sr=8-1-spons&sp_csd=d2lkZ2V0TmFtZT1zcF9hdGY&th=1)

Items to purchase after preliminary tests have been done:

* [Mount](https://www.digikey.com/en/products/detail/j.w.-winco/8T6WP1/12081062)

Sketch

