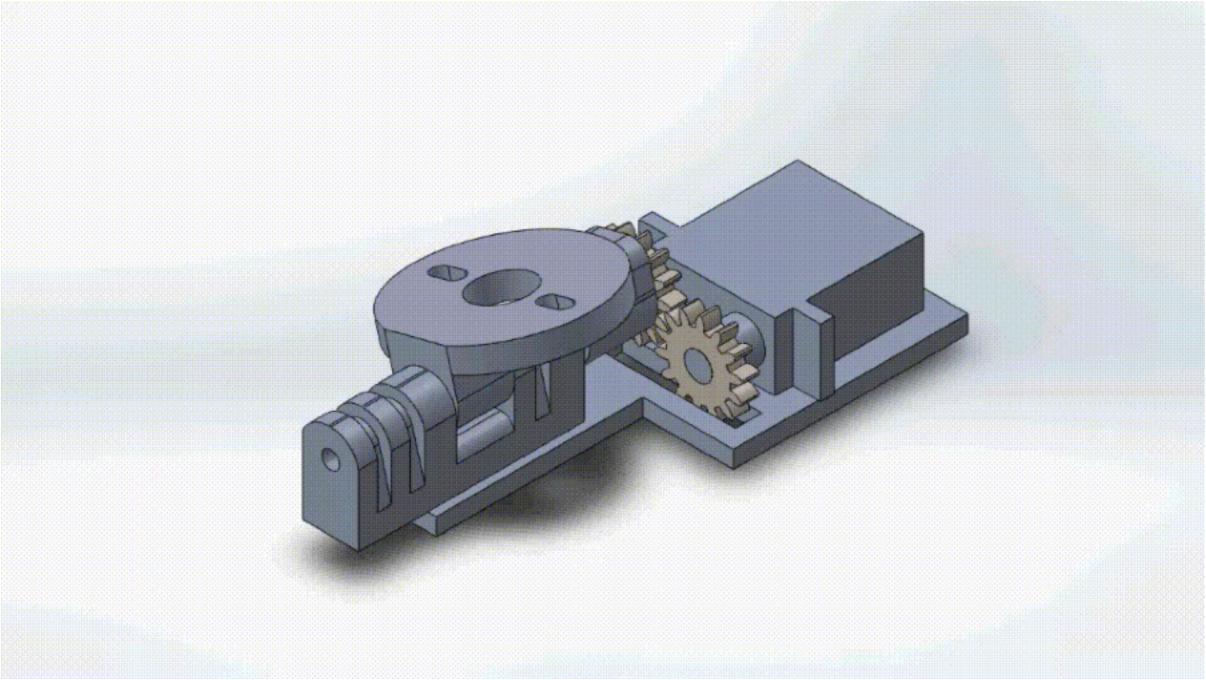
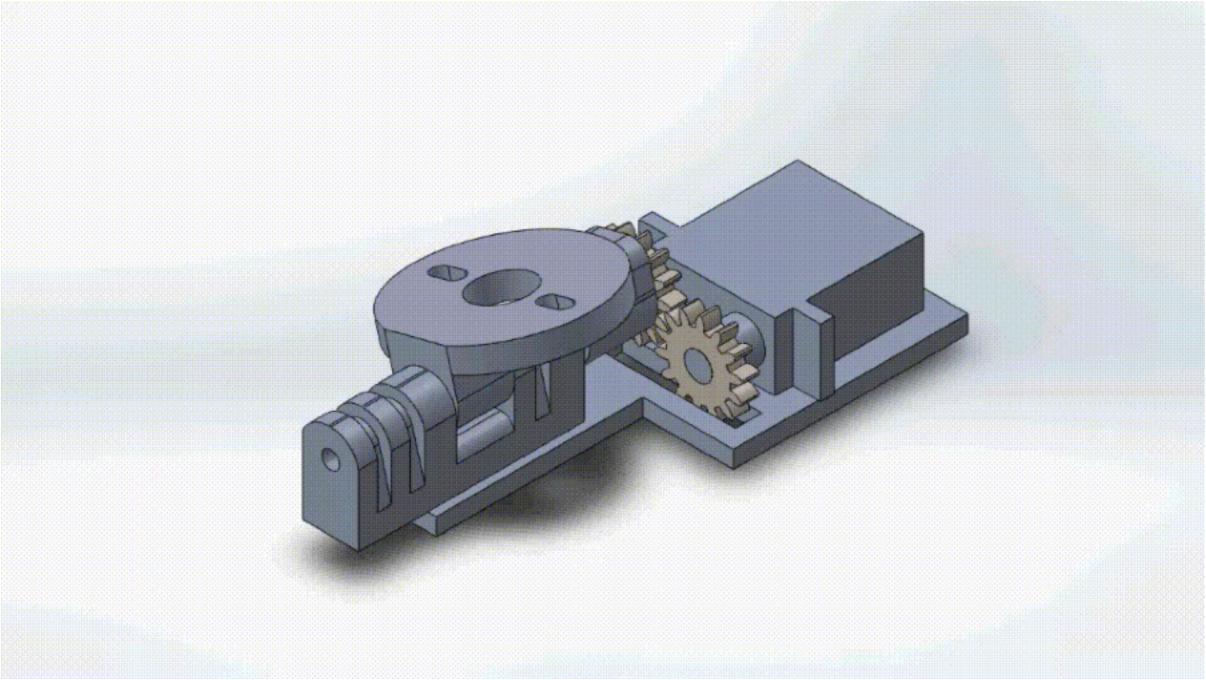
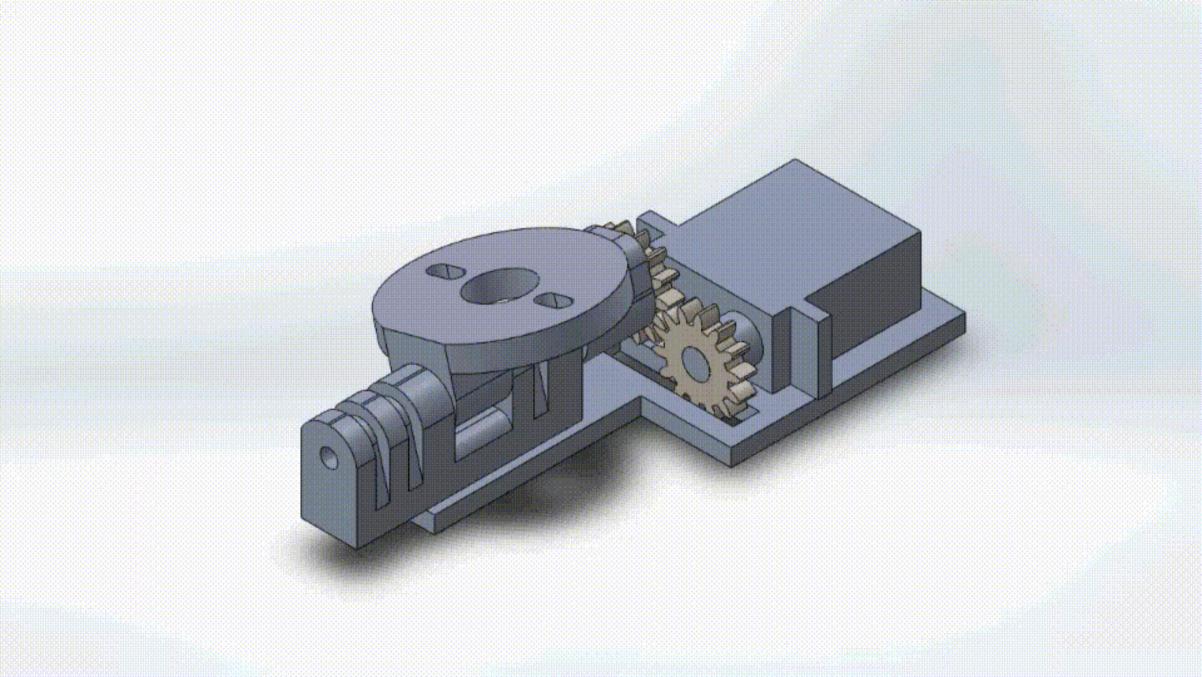
For the first iteration instead of directly building a dual axis tilt rotor mechanism a single axis mechanism is built

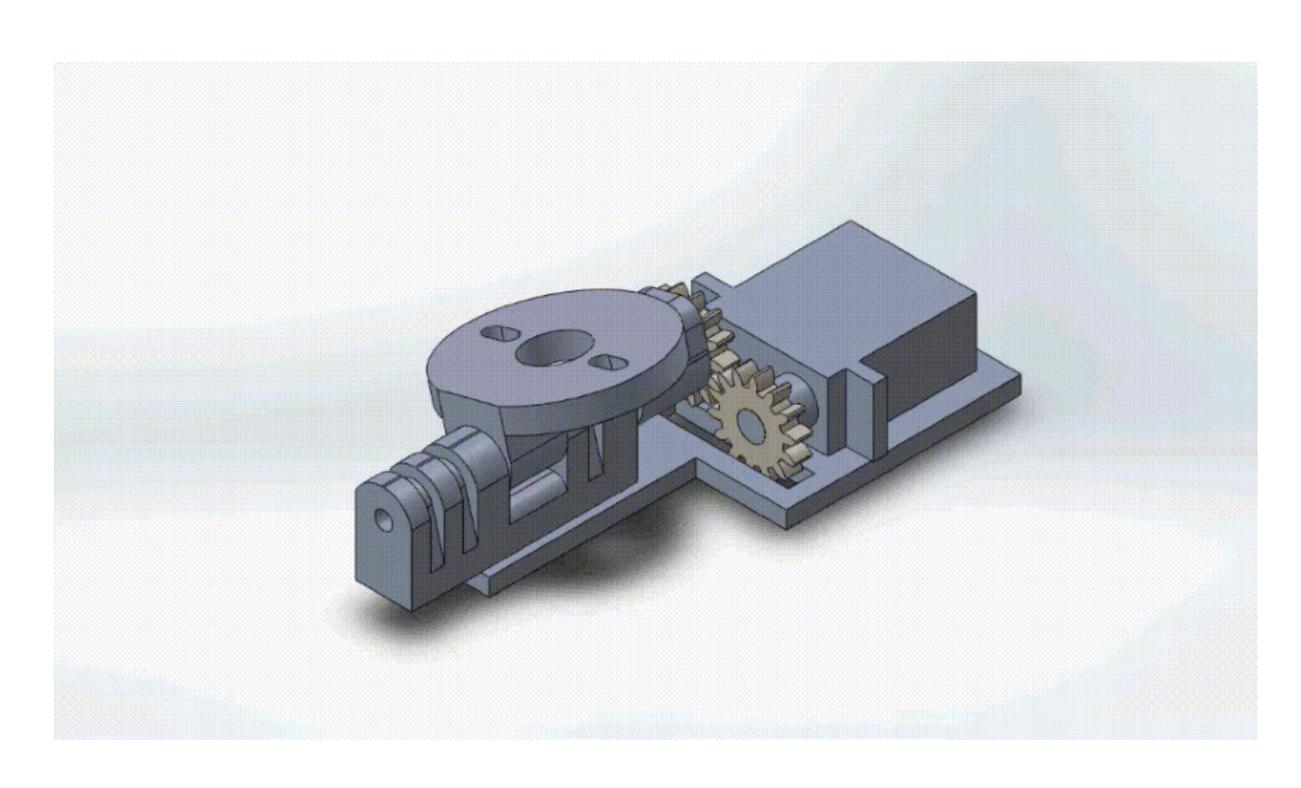
for proof of concept before proceeding forward







 For the first iteration instead of directly building a dual axis tilt rotor mechanism a single axis mechanism is built for proof of concept before proceeding forward



 Since the single axis mechanism was successful, a dualaxis tilt rotor mechanism was designed and tested

