

November 5, 2022

building

focus:

Gear reduction and wheel axels

summary:

We removed the 4 gear reducer from each wheel motor to increase the robot's speed, and used the dremmel to shorten the wheel axels that were sticking out too far from the body of the robot.

challenges:

While we were reattaching the motors after removing the gear reducers, the robot was on its side and tipping so that it was bending the wooden panel on the back of the robot, so we stabilized it, we needed to find screws of different lengths, and it was tricky to cut the axle close enough the wheel.

next steps:

None :)

focus:

Securing control hub to robot and securing the wires on both robots

summary:

Secured wires (using zip ties) and screwed the control hub to blue wheels robot

challenges:

existence (not much went wrong to be honest)

next steps: