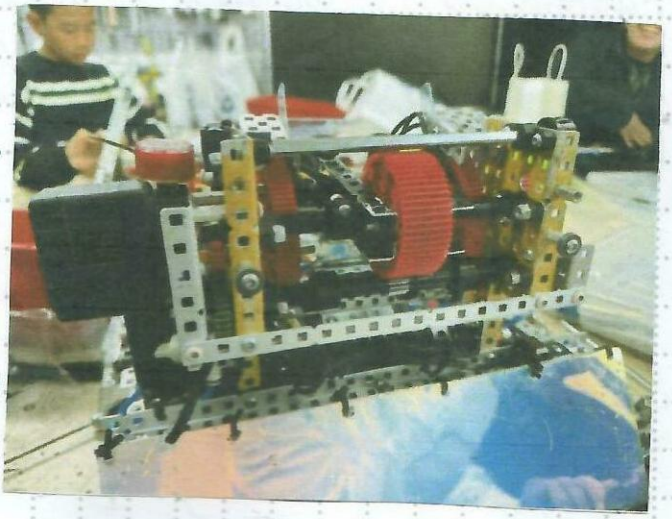
motor shafts deformed significantly under the excessive force, causing the 12-tooth gear to bounce and continuously rotate when reaching the end of the toothed section.



To address this problem, we replaced all the thin shafts with thicker ones. Due to limited placed, we also cut a 36-toth gear in half to fit it onto the thicker shaft.

We also made the adjustments according to the previous solution to solve the problem in the ports. However, we found that the position of the pressure guage also effects the configuration, resulting in inconsistent landing points. So we change the position of it.

We also encountered some issues with the Robot during practice matches.

Firstly, despite tightly securing the rubber bands on the intake roller, the intake mechanism still struggled to grip and retain the Triballs.

project V5 designed by: Steven witnessed by: Kevin

date: 1.2.2