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Diary 3.4

Structure - Elevation

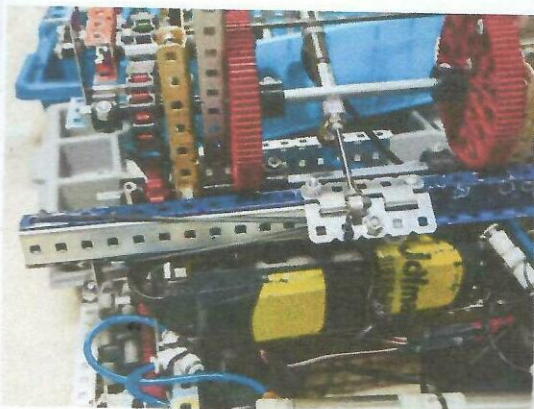
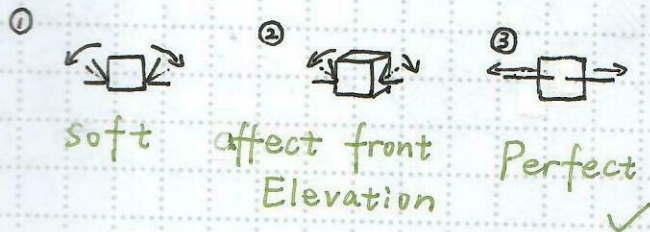
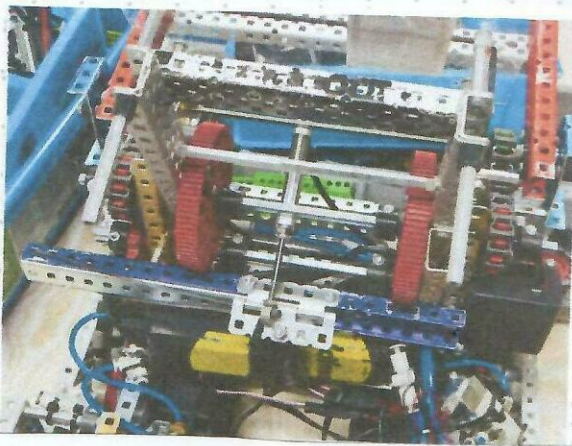
Problems: Previous-version Robot cannot reach a high Elevation Tier

Solutions:

① Front Elevate: Change the original Catapult mortar to an Elevation device. We add a set of ratchets on the gear to make it a unidirectional structure. At the same time, the high chassis of the original Robot has been changed into a flat one. Under these 2 combination, the elevation Tier can change to B.



② Side Elevatio: Use the slide rail (cylinder deflat). Then drive Robot backward to finish the task to Elevation.



project V3 elevation designed by: