

⑧ Wing - Triball Pushing [Left]

We separate the intake wings from the PC board to passing over the bar

- This is done to increase the area of wing, allowing the Robot to minimize possibility of the dropping of Triballs during pushing
- It increase the possibility of knocking the Triball to the opposite side during the Auto Period.
- It also enables Robot to simultaneously have functionality of carrying the Triball when opening the wing to pass over the bar.

At the same time, we made the left wing and AWP wing the same length. Allowing our Robot to push multiple Triballs in both the left and right channels.

8/1 Elevation mechanism

Today, we prioritized the construction of the Robot Elevation mechanism.

In the previous version, we faced difficulties adjusting gear ratio of the cata-mechanism due to the use of a 5.5 w motor. Therefore, in this version, we opted for an 11w motor to drive the cata-mechanism.



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witnessed by: Kevin

date: 1.8