

**What needs to be changed:**

* A battery mount needs to be added
* The mounting plate on the top also needs to be added

**WHAT HAS BEEN CHANGED:**

* Way the chassis is held together had been changed
* Basis for mounting plate added
* Shaft collars added to hold wheels in

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**Overview:**

This is a modified version of the prior version of the robot. None of the internal mechanism have been changed and rather the focus of this version was to modify the base to have a strong and light structure. Each of the wheel section is now identity held together with stand offs meaning the modification of size and structure is easier. The temporary structs on each end of the robot have also been replaced with a single bar across the middle allowing the base to be able to intake objects in the front.

SPECIFICATIONS:

* 6 Motor HS drive
* Two drive chains
* 4 wheels
* Aluminium structure

DIMENTIONS:

17.5” \* 15”

Robot V 1.11