

**What needs to be changed:**

* Cable Management
* Need to start work of the primary and secondary lift

**WHAT HAS BEEN CHANGED:**

* Added two battery mounts
* Added the front mounting plate for the lift
* Securely mounted the brain and the power extender
* Added a method to secure the batteries

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**Overview:**

For this version of the robot we have added a device for storing batteries. A large 10 \* 5 C section is suspended by 3 standoffs. The batteries can be easily slipped in then secured by tightening a securing bar. The batteries are then plugged into two cable extenders that are plugged in respectively to the cortex and the power extender. We have also added a large plate for the primary lift to be mounted upon. We have also replaced the mounting that context was on with a more reliable one and added a power extender. After everything is plugged in we predict the base will be fully functioning.

SPECIFICATIONS:

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

DIMENTIONS:

17.5” \* 15”

Robot V 1.12