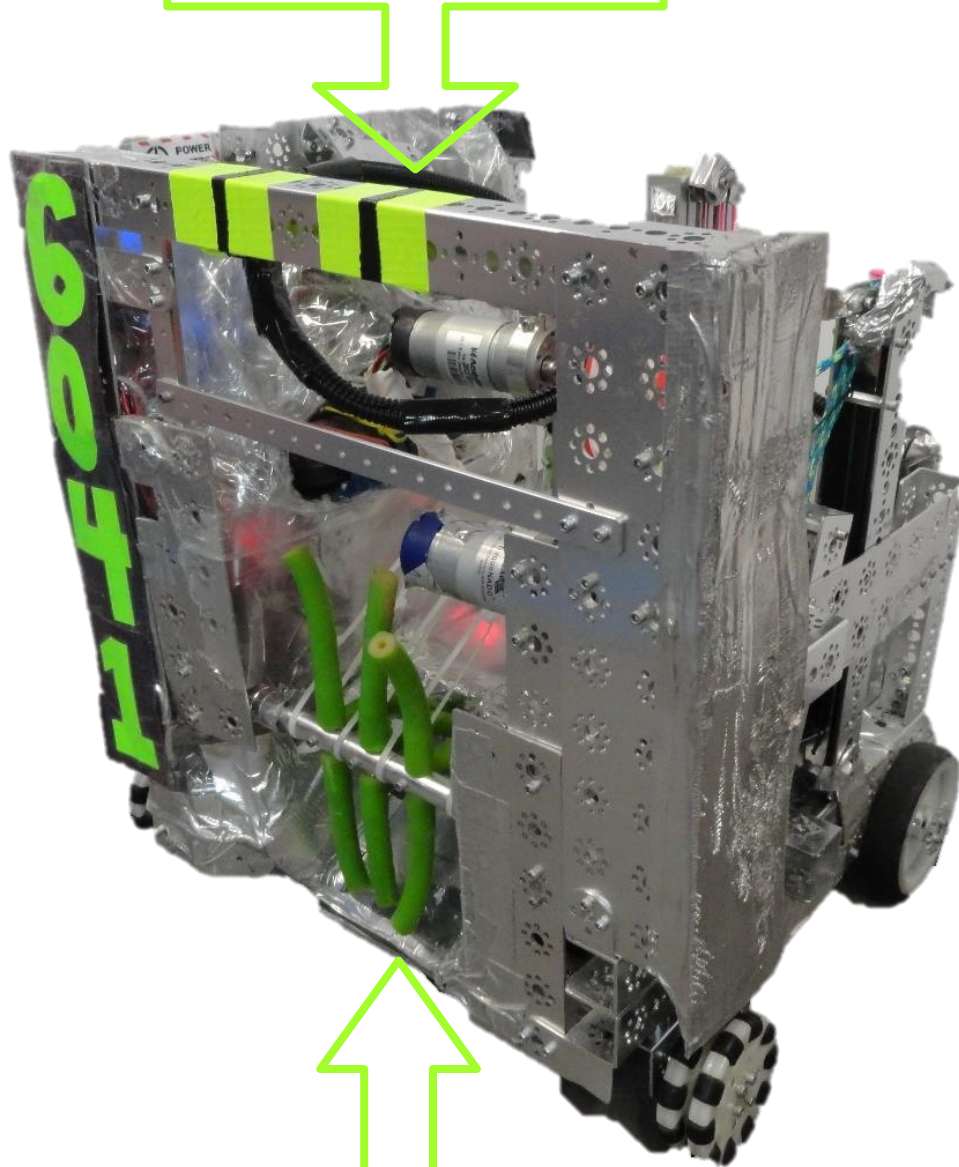




2 Servo Powered buckets to
dump minerals and our marker

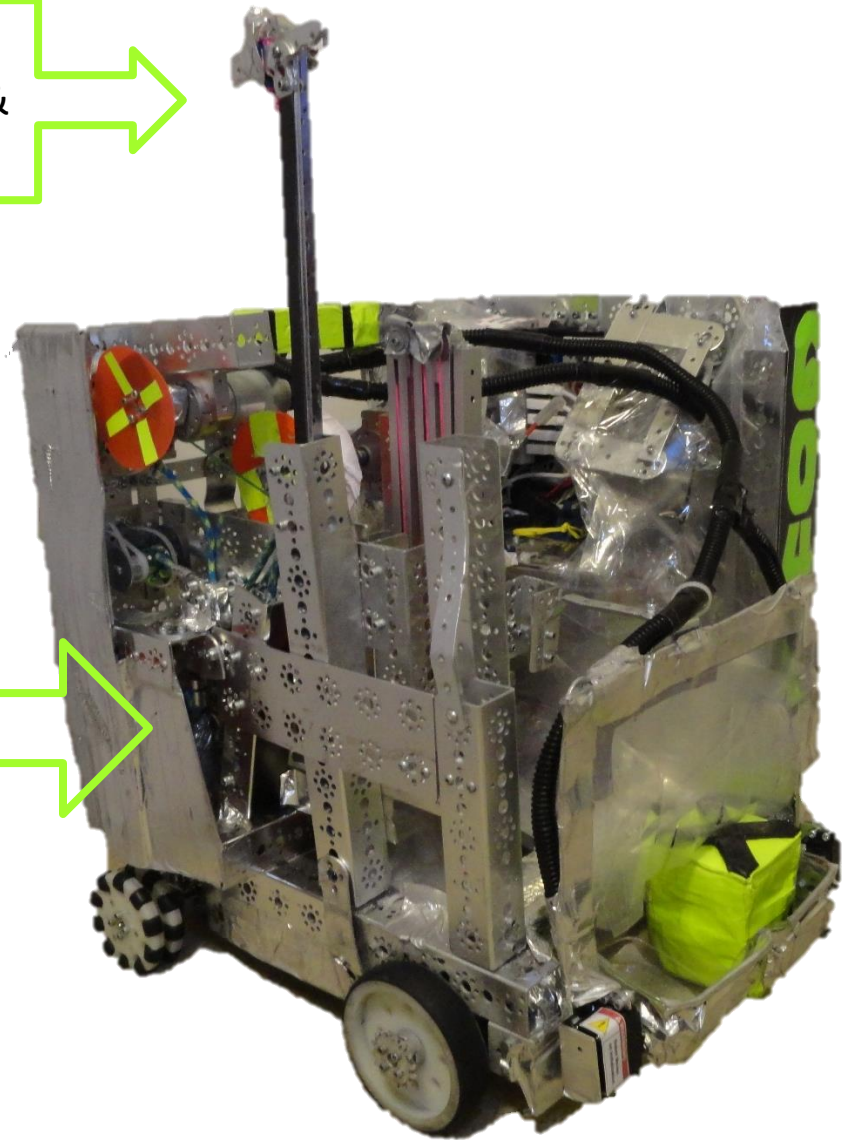
These Guide Marks
show us where the
sweeper is from the top.

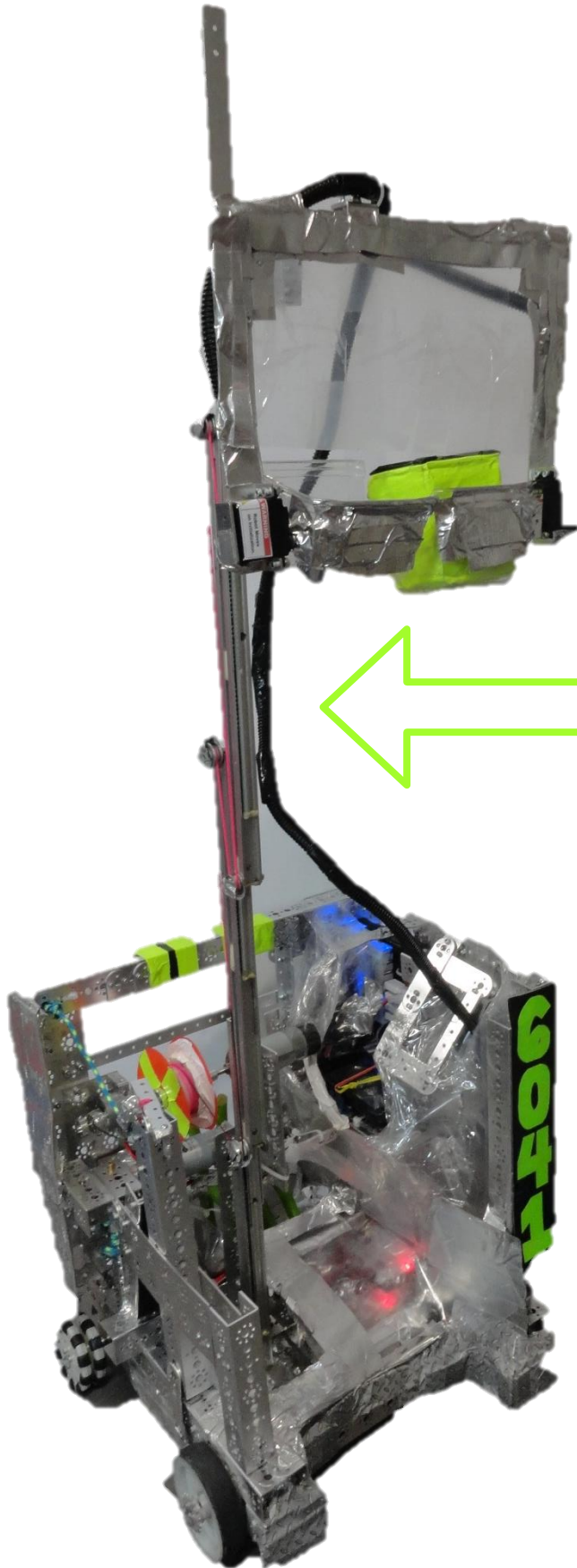


Sweeper to pick up Minerals

Hook for
landing &
lifting

Worm Gear
attached to
Motor, Axle,
and Strings





Linear Slide with Servo
powered buckets to
individually score the
Marker and Minerals in
the Lander. The clear
plastic keeps them from
shooting out.