

ROCORI

RENCH RECKERS



In-house designed and printed 3D parts for the robot such as rollers and radio mount.



Variable shooting mechanism which uses a formula to derive the best RPM for the wheel given a distance from the limelight.

Dart actuator raises and lowers intake via CTRE Mag encoder.



Photoeyes are used to evenly and reliably space apart Power Cells in the intake.



Chain for durability, 8 wheels for shooting stability, and pneumatic wheels to increase traction and reliability during autonomous.