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RC Excavator - How To

69% COMPLETE

What We're Building ∨

Sourcing Parts ∨

Soldering ∨

Uploading Code to ESP32 ∨

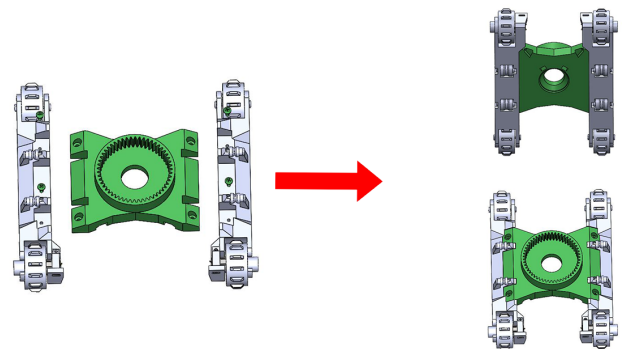
Securing the Lower Frame to the Track Supports

Parts Required

- 4x 2.6x8mm Screws
- 2x Track Support Assemblies(what we did in the previous step)
- 1x 3D Printed Lower Frame
- 2x 3D Printed TPU Tracks

STEPS

1.) Interlock the lower frame together



2.) Route the N20 motor wires in and

Assembling Lower Body & Track Support ^

- ✓ Pressing Drive Gears onto N20 Motors
- ✓ Securing Drive Gears to Track Support

Securing the Lower Frame to the Track Supports

- ✓ Swing Left/Right Assembly
- ✓ Routing Wires and securing PCB

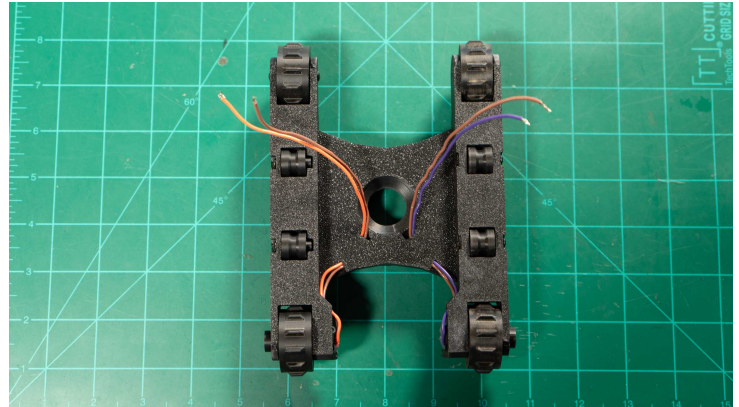
Arm Assembly v

Cab Lights and Rear Cover v

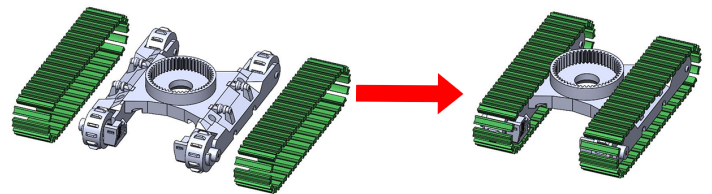
Test Drive v

Attachments/Upgrades v

out of the channels on the lower Frame.



3.) Take x2 3D Printed TPU tracks and gently press them around on the drive gears so they rest in place (they shouldn't be too tight, in fact there might even be a little bit of slack on the bottom of the track).



COMPLETE AND CONTINUE

Company report - 2023

1.1 United States

1.1.1 ProfessorBoots is a public company. It has a primary policy of providing services to its customers. It has a secondary policy of providing services to its customers.