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RC Excavator - How To

69% COMPLETE

What We're Building ✓

Sourcing Parts ✓

Soldering ✓

Uploading Code to ESP32 ✓

3D Printing ^

✓ Accessing 3D Files

Material & Infill

✓ Prepping Prints

Assembling Lower Body & Track Support ✓

Arm Assembly ✓

Material & Infill

Material

PLA & TPU

For the PLA parts I like to use 15-25% infill with a wall thickness of 2-3. I recommend using a newly opened filament roll or one that's been properly dried as any warping could cause issues. Keep in mind not all PLA filament is created equal with some being extremely brittle("Ask me how I know").

The TPU parts consist of tracks, railings, mats, and the exhaust. I like to use 10% infill with a wall thickness of 2. I recommend 95A for the tracks as it provides a good amount of flexibility though won't stretch so much as to cause slipping.

COMPLETE AND CONTINUE

**Cab Lights and Rear
Cover**



Test Drive



Attachments/Upgrades



Country/Region

USA / United States

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