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RC Excavator - How To

91% COMPLETE

What We're Building

Sourcing Parts

Soldering

Uploading Code to ESP32

3D Printing

Assembling Lower Body & Track Support

Arm Assembly

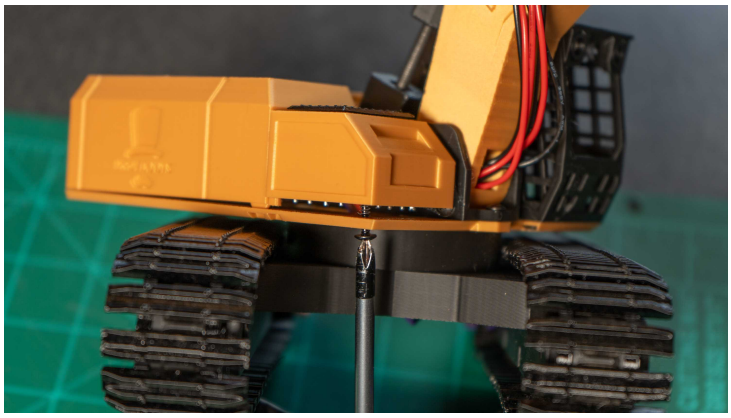
Mats, Rails, Step, and engine cover.

Parts Required

- 5x 2.6x6mm Screws
- 1x 2.6x8mm Screw
- 1x 3D printed TPU Guardrail
- 1x 3D Printed TPU Rear Cover Mat
- 1x 3D Printed TPU Step Mat
- 1x 3D Printed TPU Exhaust
- 1x 3D printed Engine Cover
- 1x 3D Printed Step

STEPS

1.) Sandwich the PCB between the 3D printed step and lower body using a 2x8mm screw threaded in from the bottom.



2.) Secure the exhaust to the engine cover using a 2x6mm Screw.

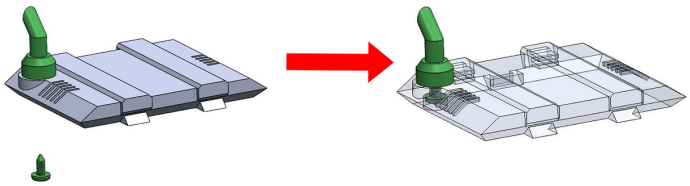
Cab Lights and Rear Cover

- Prepping Parts
- Rear Cover Assembly

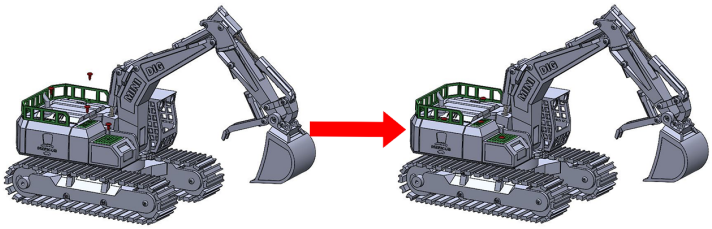
  Mats, Rails, Step, and engine cover.

Test Drive

Attachments/Upgrades



3.) Secure each mat to their respective position using a 2x6mm screw. Secure the guardrail using 2 2x6mm screws. Place the engine cover on by first inserting the front two wedges and then pressing the back down.



COMPLETE AND CONTINUE