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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 ✓

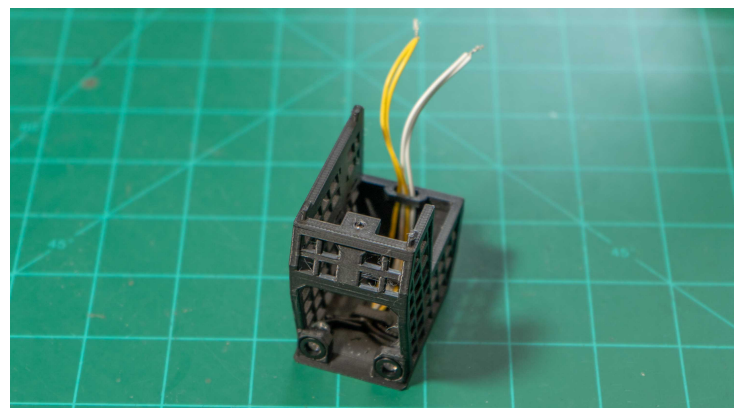
## Prepping Parts

### Parts Required

- 2x 5v LEDS
- 2x 5mm LED Holders
- 1x 3D Printed Cab
- 1x 2.6x6mm Screw

### STEPS

- 1.) Measure and cut the wires from the back of LEDS to 12.5cm.
- 2.) Strip back all ends 1cm.
- 3.) Twist together the 2 yellow wires and the two white wires.
- 4.) Insert the 5mm LED holders into the cab.
- 5.) Route the LED wires through the provided channel in the top of the cab.
- 6.) Insert the LED's into the LED holders from back the backside and push forward until they sit flush with the end.



## Cab Lights and Rear Cover



### Prepping Parts

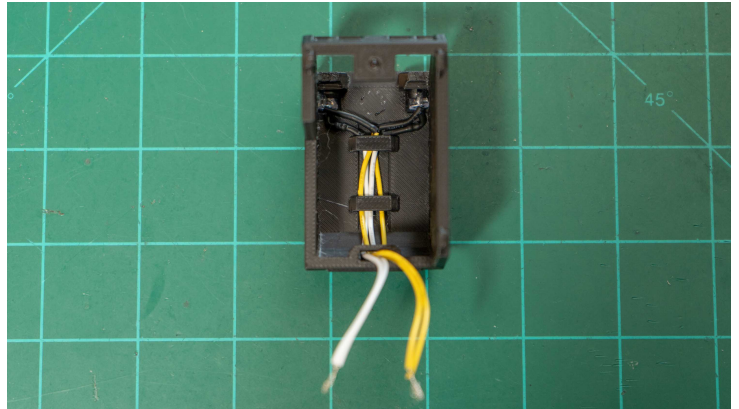
#### ✓ Rear Cover Assembly

#### ✓ Mats, Rails, Step, and engine cover.

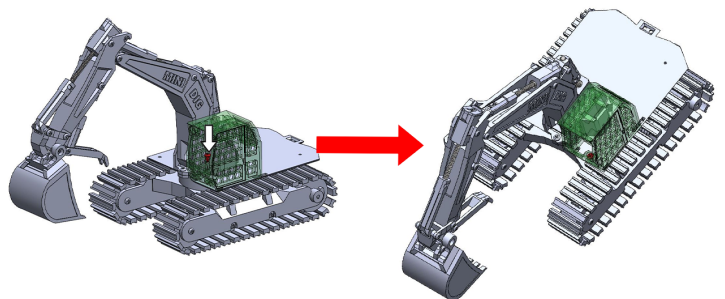
#### Test Drive



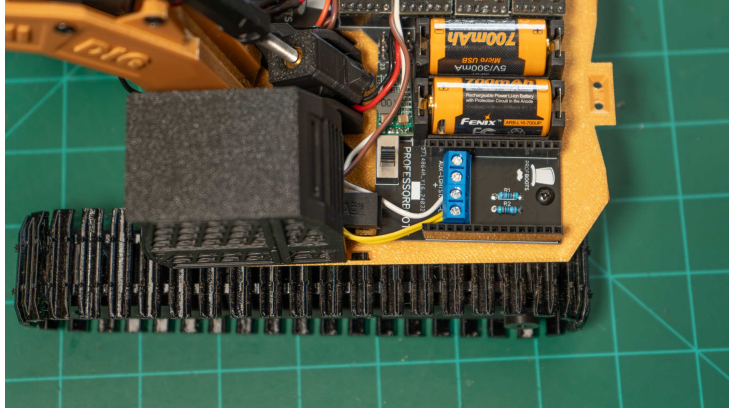
#### Attachments/Upgrades



7.) Secure the cab into place by pressing the clips into position and then locking down with a 2x6mm screw.



8.) Temporarily remove the ESP32 and route the wires from the back of the cab into the "CAB-LGHTS" terminal block, making sure the positive wires (Yellow in my case) go the right side of that terminal block denoted by the positive(+) symbol. Replace the ESP32 afterward. The lights can be toggled ON/OFF by pressing the left joystick.



COMPLETE AND CONTINUE

Country/region

USPS Tracking

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