



⬅ Back to my courses

## RC Excavator - How To

69% COMPLETE

What We're Building



Sourcing Parts



Soldering



Uploading Code to  
ESP32



3D Printing



Assembling Lower Body  
& Track Support



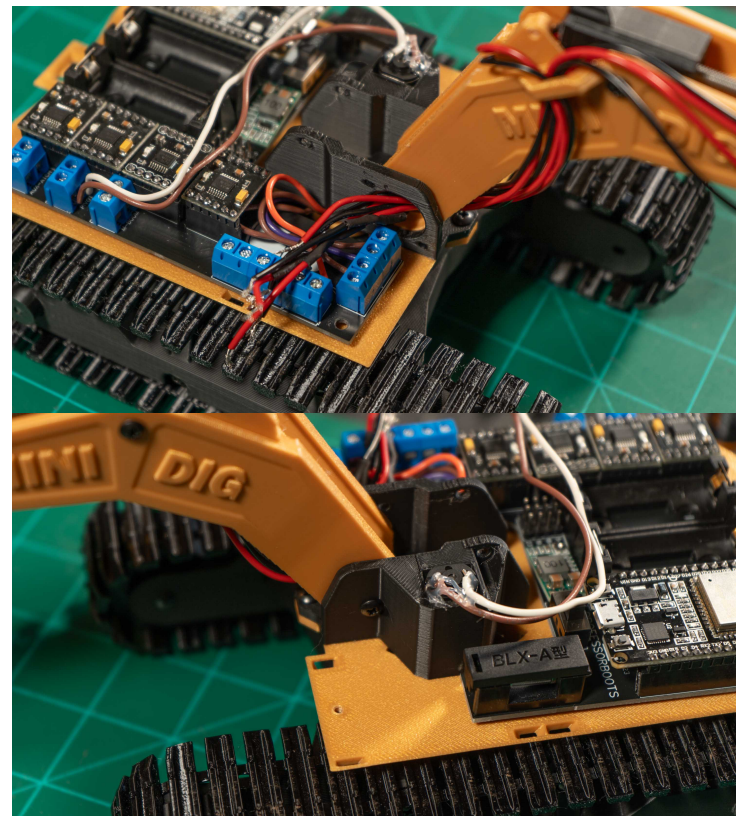
## Securing Arm to Chassis

### Parts Required

- 3x 2.6x6mm Screws
- 1x 3D Printed Rotator Cuff

### STEPS

1.) With the wires routed through to the bottom of the main boom insert it into the main boom holder and gently pass all the wires through the right side if looking from the back. Secure the left side with a 2x6mm screw.



2.) Route all the wires through the 3D

## Arm Assembly



- ✓ Motor Holders and Push Rods
- ✓ Boom & Dipper Assembly
- ✓ Bucket Assembly
- ✓ Thumb Assembly

### Securing Arm to Chassis

- ✓ Main Boom N20 motor
- ✓ Routing Wires

## Cab Lights and Rear Cover



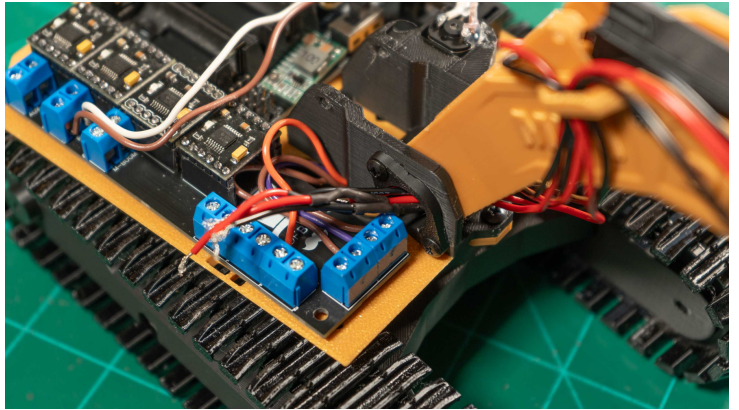
## Test Drive



## Attachments/Upgrades



Printed rotator cuff and press it into place so that it passes through the main boom holder and inserts into the main boom. Secure the rotator cuff via 2 2x6mm screws.



COMPLETE AND CONTINUE

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