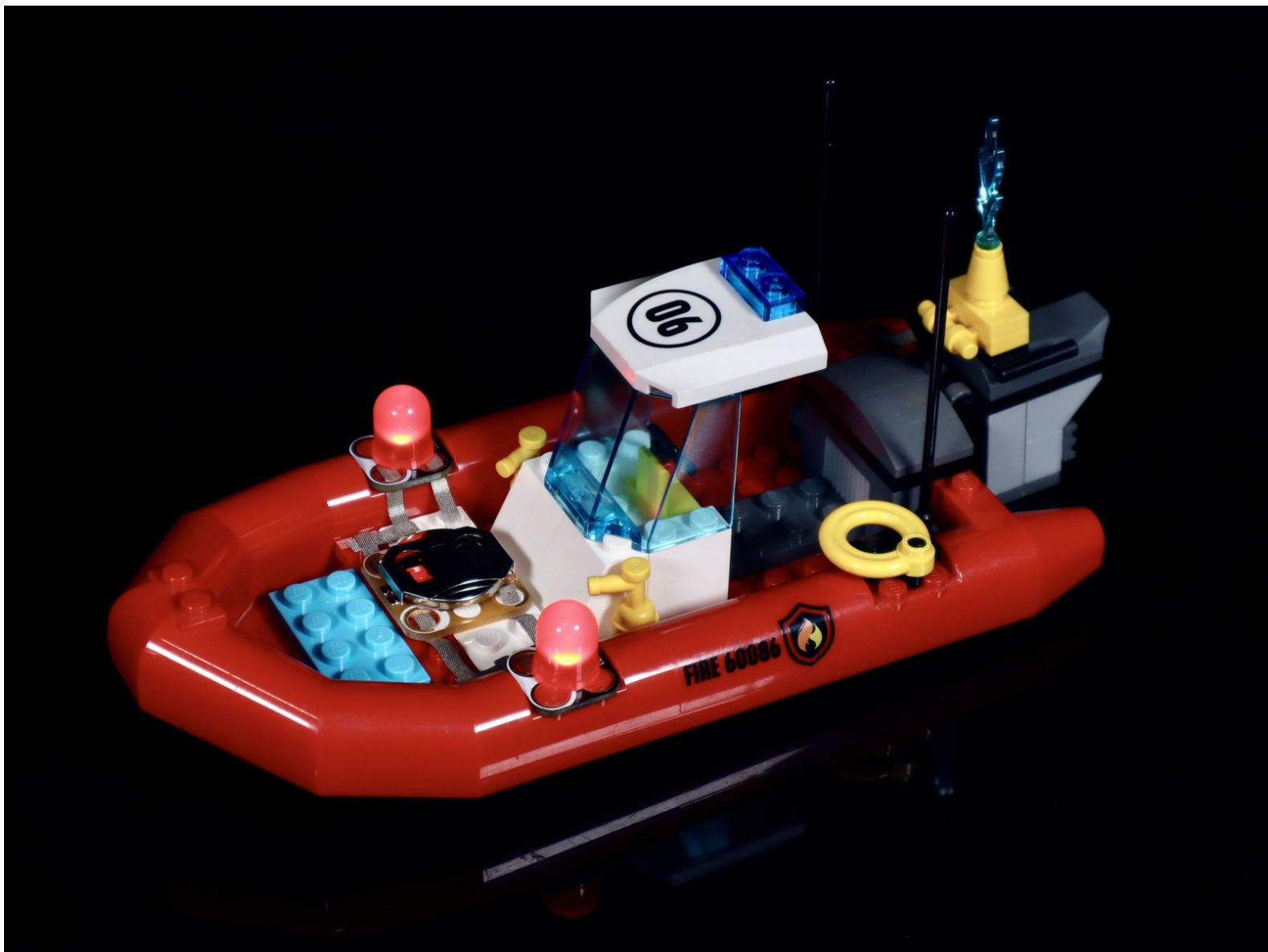




# LEGO Fireboat Circuit Mod

After building your LEGO Fireboat, follow this step-by-step guide to add an LED circuit with components from your Crazy Circuits Starter Set!

Written By: Andy Wallus



# INTRODUCTION

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## TOOLS:

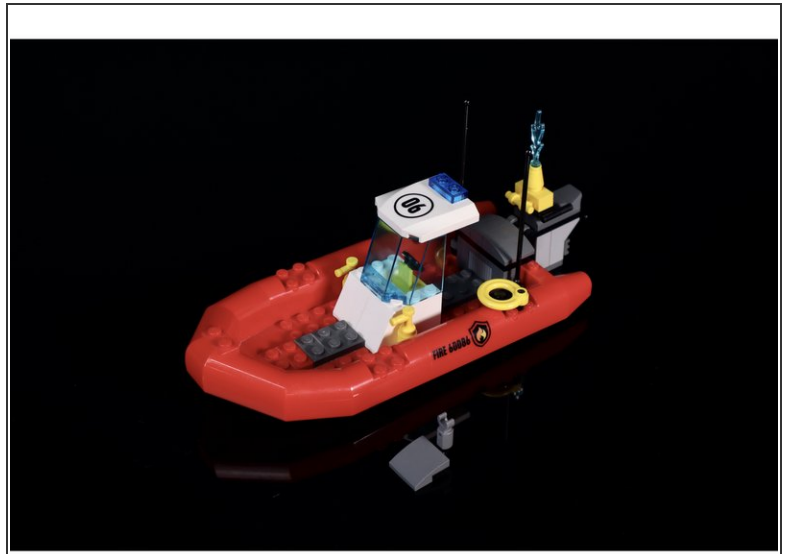
- Scissors (1)



## PARTS:

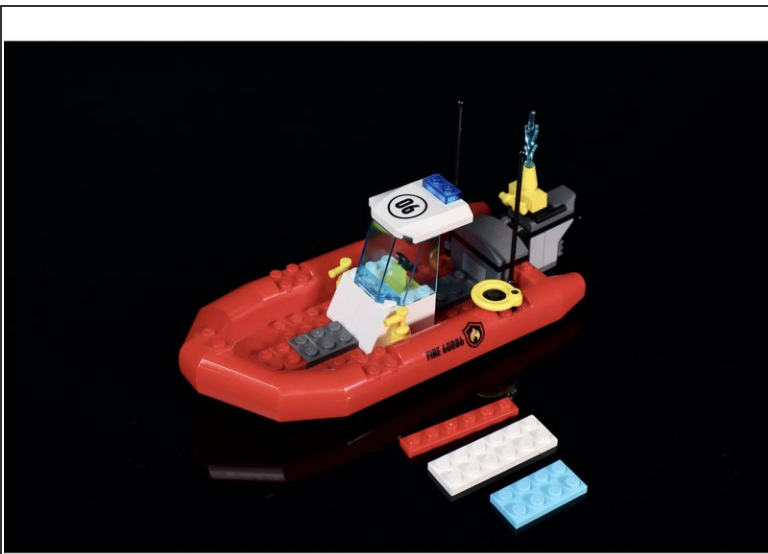
- LEGO City Starter Set 60086 (1)
- Crazy Circuits LED Chip (2)  
Red
- Crazy Circuits Coin Cell Battery Holder (1)
- CR2032 Battery (1)
- Maker Tape (1)  
1/8" Wide

## Step 1 — Modify standard build



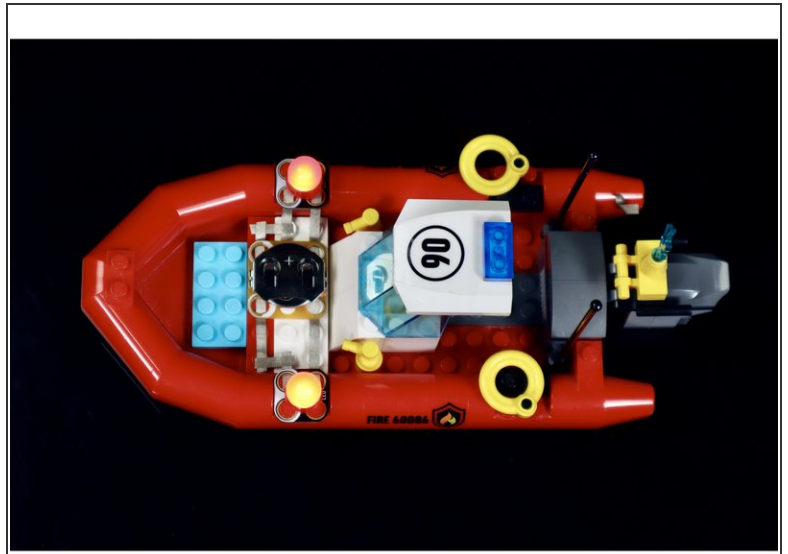
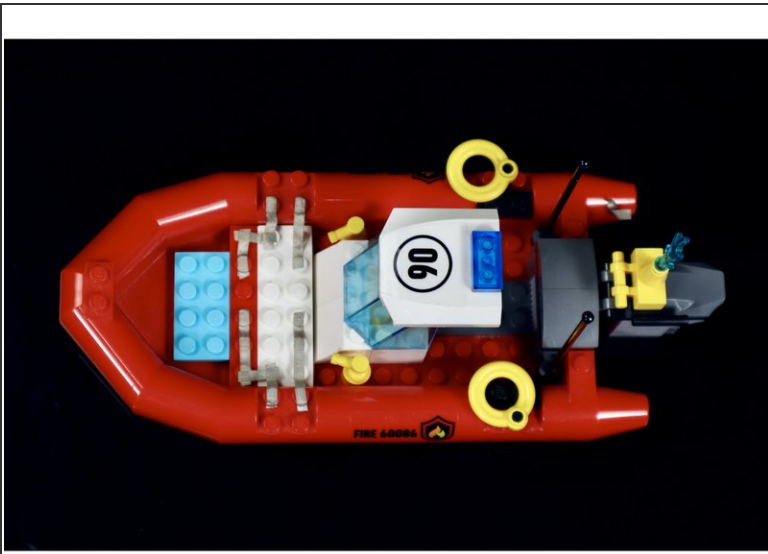
- **Remove the parts** shown to make room for a new platform that your circuit will be mounted on.

## Step 2 — Add new parts



- **Use the parts pictured to modify your completed build** by adding a platform for your circuit.

### Step 3 — Prepare circuit



- **Measure, cut, peel and stick** tape paths as pictured both here and the attached diagram.
- Use the second photo and the attached diagram to help you **position and press the circuit components into place**.