LEGO Firetruck Circuit Mod

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INTRODUCTION

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TOOLS:

- Scissors (1)

PARTS:

- LEGO Fire Truck Set (7239) (1)
- Crazy Circuits LED Chip (2)
- Crazy Circuits Coin Cell Battery Holder (1)
- CR2032 Battery (1)
- Maker Tape (1)
  1/8" Wide

Step 1 — Modify standard build





- **Remove the flat plate behind the roof lights** on the truck to make room for a studded plate of the same size.

Step 2 — Add new parts

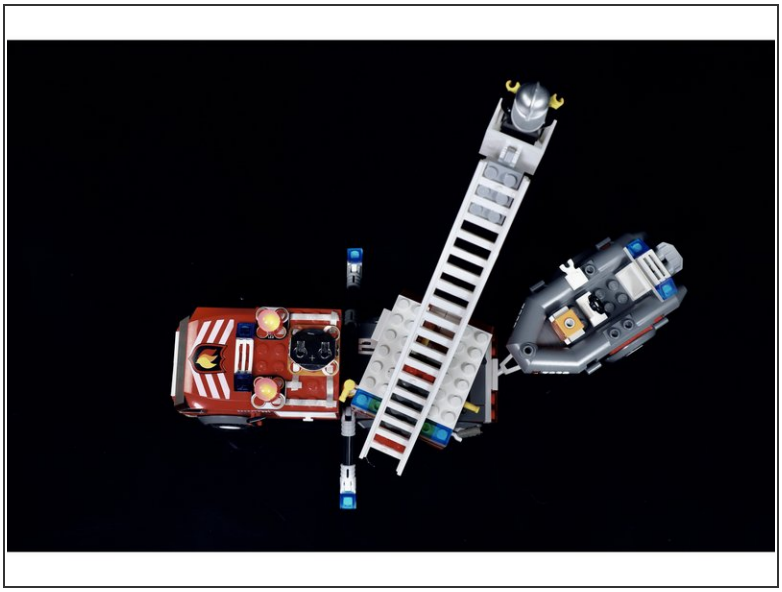




- **Gather the plate pictured and press it into place where the flat plate was.** This will create enough studded area for you to add the circuitry.

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**.