LEGO Ambulance Plane Circuit Mod

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

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INTRODUCTION

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

TOOLS:

- Scissors (1)

PARTS:

- LEGO Ambulance Plane (60116) (1)
- Crazy Circuits LED Chip (1)
- Crazy Circuits Coin Cell Battery Holder (1)
- Crazy Circuits Jumbo Pushbutton Chip (1)
- CR2032 Battery (1)
- Maker Tape (1)
  1/8" Wide

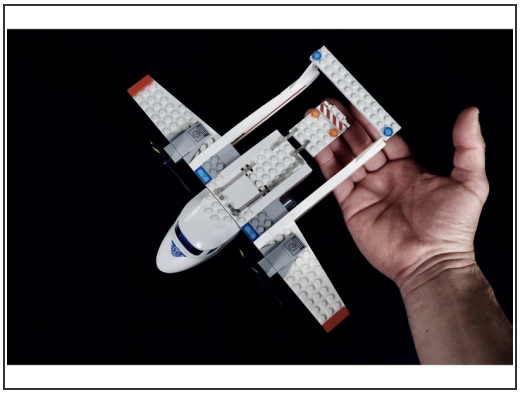
Step 1 — Modify standard build

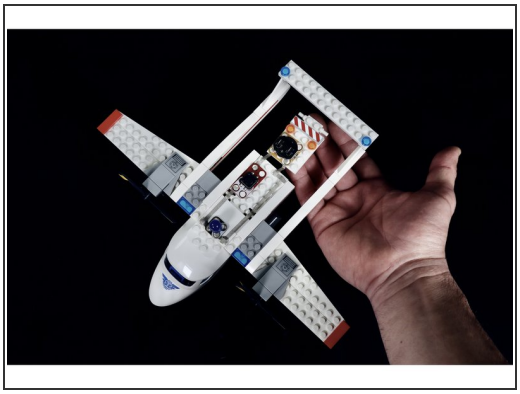


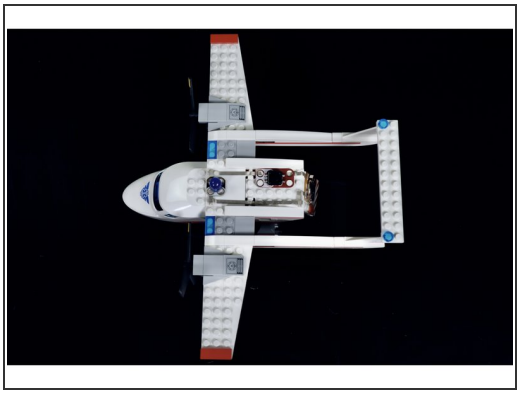


- The only prep required for this circuit mod is to **detach the rear hatch from its hinges** so that the battery portion of the circuit can be worked on more easily.

Step 2 — Prepare circuit







- **Measure, cut, peel and stick** tape paths as pictured both here and the attached diagram.
- **NOTE:** Use an extra studs-worth of tape for the two paths that lead from the portion of the circuit on top the plane to the hatch so that when the hatch is reconnected at the hinge, the tape doesn't pull out from under the components mounted atop them.
- Use the third photo and the attached diagram to help you **position and press the circuit components into place**.

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