# OpenEVSE

# How to Build OpenEVSE EV Simulator v2

This guide will walk you through building an Electric Vehicle simulator to test your OpenEVSE Charging Station.
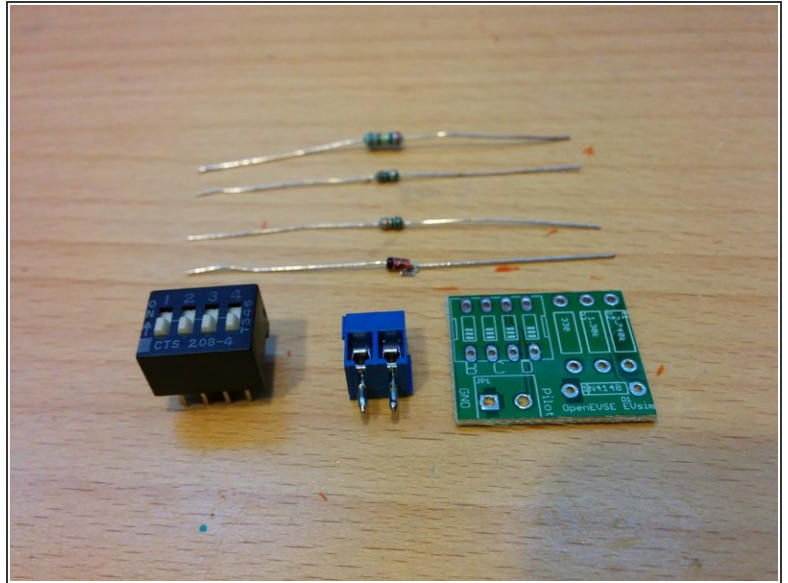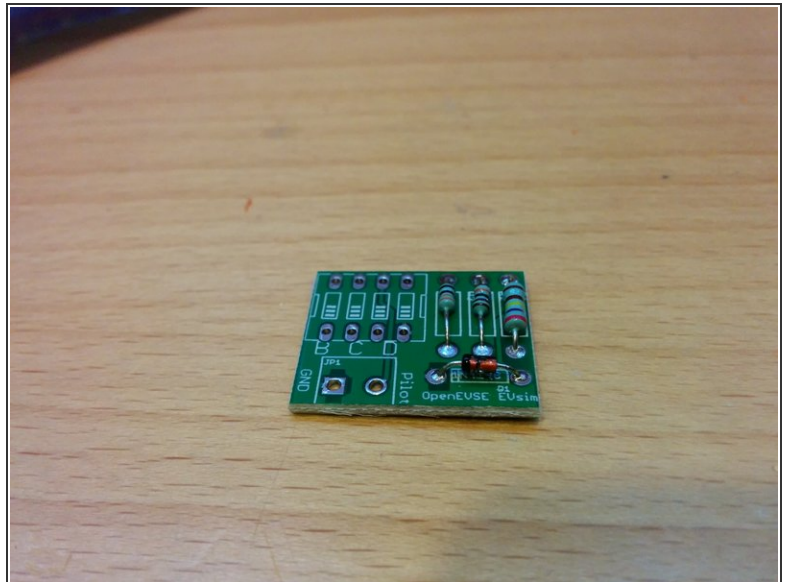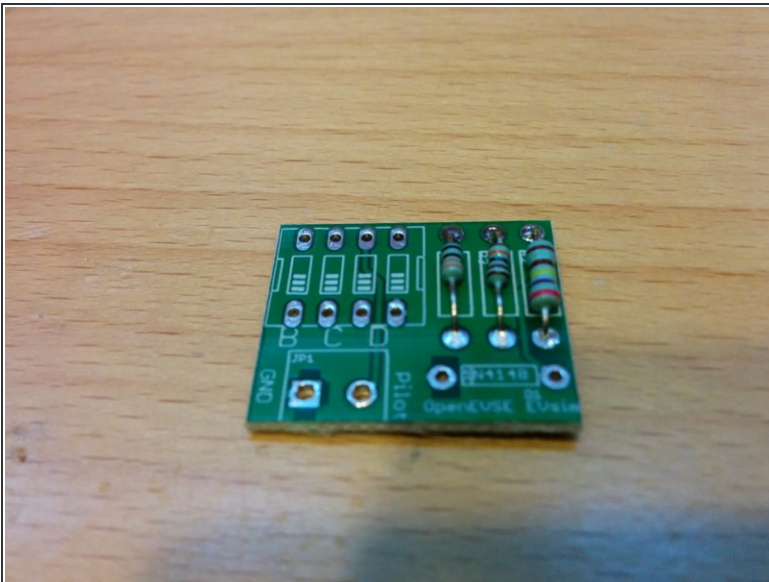
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## ⚙ PARTS:

- OpenEVSE EV Sim v2 (1)

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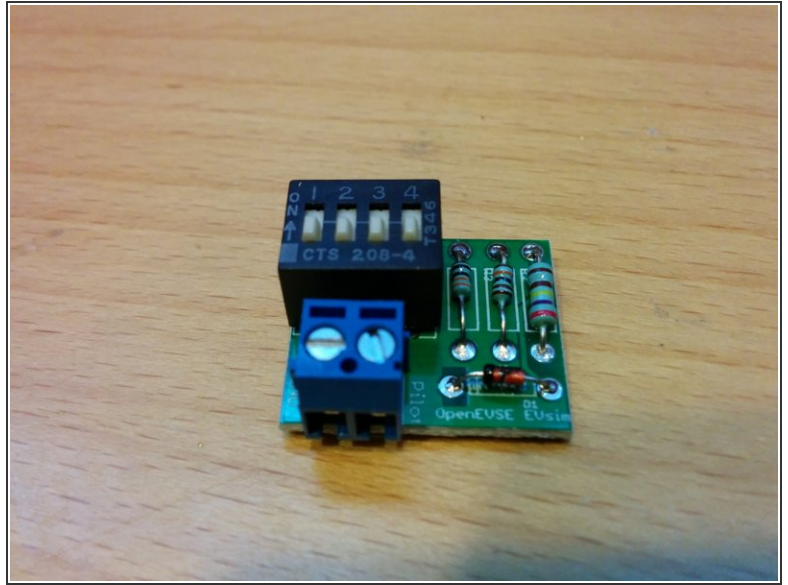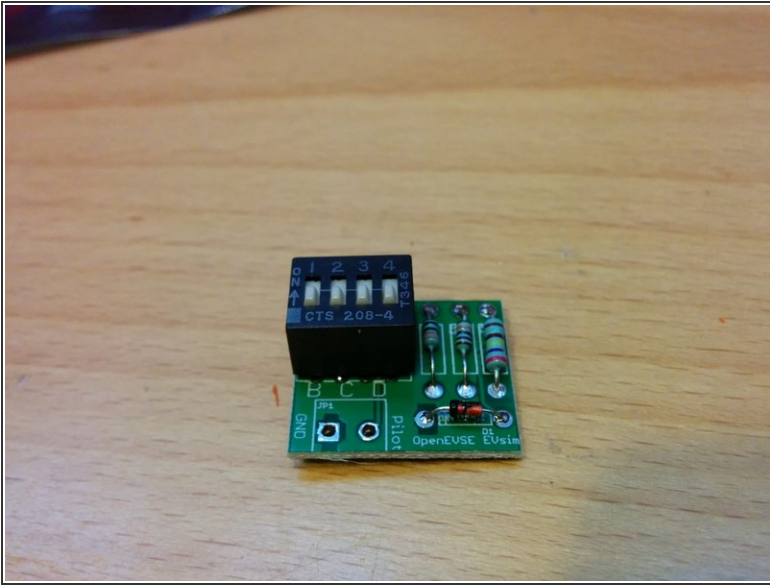## Step 1 — How to Build OpenEVSE EV Simulator v2



- Remove the EV simulator components from packaging

## Step 2 — Solder Resistors and Diode



- Solder resistors in place matching the values with a silk screen using a multimeter. Trim excess leads.

- Solder the diode in place matching the stripe on the diode with a stripe on the silk screen. Trim excess leads.

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## Step 3 — More Soldering



- Solder the 4 positions switch with the numbers at the top.

- Solder the screw terminal to the board with the openings for the wire facing out.

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