

# Arduino Experimenter's Guide



## ARDX

Open-Source Arduino Instruction Guide



## A Few Words

### ABOUT THIS KIT

The overall goal of this kit is fun. Beyond this, the aim is to get you comfortable using a wide range of electronic components through small, simple and easy circuits. The focus is to get each circuit working then giving you the tools to figure out why. If you encounter any problems, want to ask a question, or would like to know more about any part, extra help is only an e-mail away [help@oomlout.com](mailto:help@oomlout.com).



### ABOUT OPEN SOURCE HARDWARE

All of .:oomlout:.'s projects are open source. What does this mean? It means everything involved in making this kit, be it this guide, 3D models, or code is available for free download. But it goes further, you're also free to reproduce and modify any of this material, then distribute it for yourself. The catch? Quite simple; it is released under a Creative Commons (By - Share Alike) license. This means you must credit .:oomlout:. in your design and share your developments in a similar manner. Why? We grew up learning and playing with open source software and the experience was good fun, we think it would be lovely if a similar experience was possible with physical things.

More details on the Creative Commons CC (By - Share Alike) License can be found at <http://ardx.org/CCLI>

### ABOUT .: OOMLOUT :.

We're a plucky little design company focusing on producing  
"delightfully fun open source products"

To check out what we are up to

<http://www.oomlout.com>

### ABOUT SOLARBOTICS

We started out doing BEAM robot kits over 15 years ago (really!), and now we also supply clever electronic bits & kits

<http://www.solarbotics.com/>

### ABOUT PROBLEMS

We strive to deliver the highest level of quality in each and every thing we produce. If you ever find an ambiguous instruction, a missing piece, or would just like to ask a question, we'll try our best to help out.

[help@oomlout.com](mailto:help@oomlout.com) / [help@solarbotics.com](mailto:help@solarbotics.com)

(we like hearing about problems it helps us improve future versions)

**Thanks For Choosing .:oomlout:.  
(and Solarbotics)**



























































