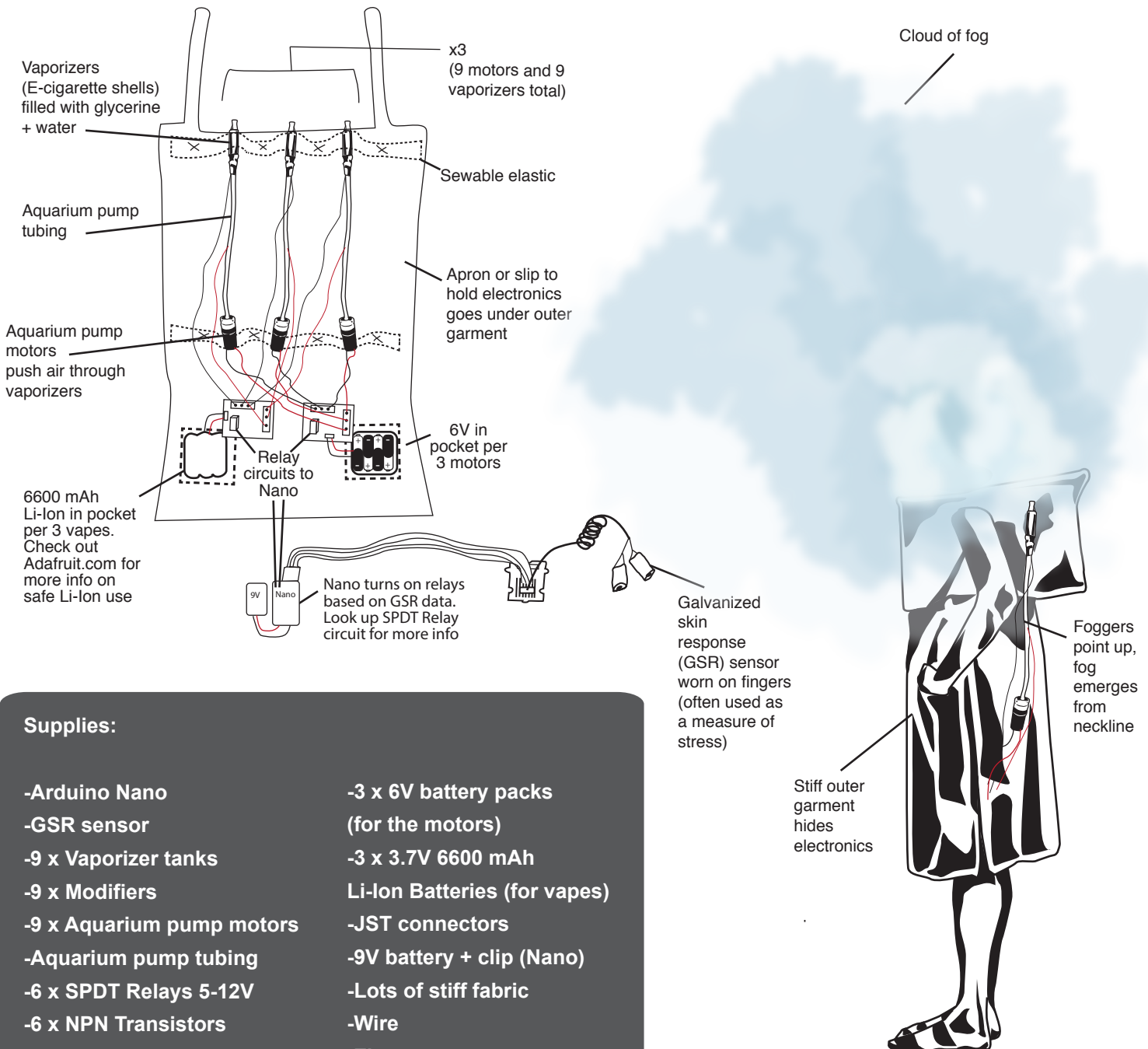


# Tutorial

## URBAN ARMOR # 7: THE SOCIAL ESCAPE DRESS

A dress that produces a cloud of fog when the wearer is feeling stressed, using modified E-cigarettes and a GSR sensor



### Supplies:

- |                             |   |
|-----------------------------|---|
| -Arduino Nano               | -3 x 6V battery packs (for the motors)          |
| -GSR sensor                 | -3 x 3.7V 6600 mAh Li-Ion Batteries (for vapes) |
| -9 x Vaporizer tanks        | -JST connectors                                 |
| -9 x Modifiers              | -9V battery + clip (Nano)                       |
| -9 x Aquarium pump motors   | -Lots of stiff fabric                           |
| -Aquarium pump tubing       | -Wire   |
| -6 x SPDT Relays 5-12V      | -Zippers  |
| -6 x NPN Transistors        | -Softer fabric for slip/apron                   |
| -6 x 330 ohm resistors      | -Velcro   |
| -6 x Diodes                 | -Elastic  |
| -6 x Blank PCB              |   |
| -12 x 3 pin Screw Terminals |   |

Difficulty: Advanced