

Absolute Beginner's Guide to Building Robots

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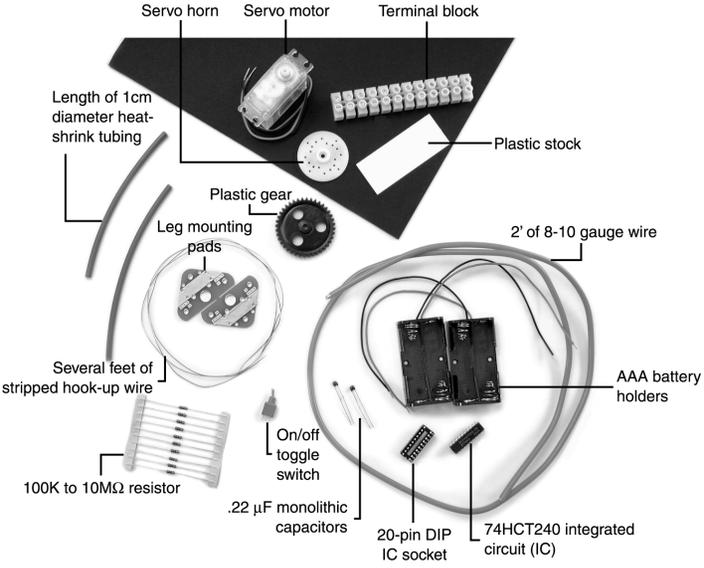
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| Pg | Error | Correction |
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| 188 | Figure 7.2, callouts pointing to wires are switched. |  |
| 205 | <p>Step 1, first sentence:</p> <p>3. Cut about $3\frac{1}{2}$-inch length of wire.</p> | <p>3. Cut about 2 1/4-inch length of wire.</p> |
| 206 | <p>Step 3, 1st sentence:</p> <p>3. At the $1\frac{1}{2}$-inch mark, bend the shaft...</p> | <p>3. At the 1 1/4-inch mark, bend the shaft...</p> |
| 217 | <p>Step 4:</p> <p>If you're gluing your legs on, mix</p> | <p>If you're gluing your legs on, mix up a batch of epoxy</p> |

| | | |
|------------|---|---|
| | <p>up a batch of epoxy and glue the legs to the inside rim of the gear as you did for the back legs. Set the leg/gear assembly aside to dry.</p> | <p>and glue the legs to the inside rim of the gear as you did for the back legs. Set the leg/gear assembly aside to dry. If you are not gluing, go to step 5.</p> |
| <p>239</p> | <p>4th paragraph, 3rd sentence: If you have two photodiodes, photoresistors, phototransistors, or even ubiquitous light-emitting diodes (LEDs)—you likely have plenty of these in your techno-junk pile—you can use them as Mousey eyes.</p> | <p>If you have two photodiodes, photoresistors, phototransistors, or even infrared light-emitting diodes (LEDs)—you likely have some of these in your techno-junk pile—you can use them as Mousey eyes.</p> |
| <p>240</p> | <p>Figure 8.8, new figure</p> | |
| <p>242</p> | <p>last paragraph, last sentence: The stalks are so tall because they're going to stick out of the mouse about 4 inches when</p> | <p>The stalks are so tall because they're going to stick out of the mouse about 4 inches when installed in our actual robot, and the black wires will need to reach</p> |

| | | |
|-----|--|--|
| | installed in our actual robot, and the negative wires will need to reach our control chip in the bottom of the mouse... | our control chip in the bottom of the mouse... |
| 257 | Step 1 Solder the negative eyestalk wires to Pins 2 and 3 on the LM386. | Solder the black eyestalk wires to Pins 2 and 3 on the LM386. |
| 274 | Tip, 3rd line from the bottom: And remember: More functionality = more . Don't... | And remember: More functionality = more money . Don't... |

This errata sheet is intended to provide updated technical information. Spelling and grammar misprints are updated during the reprint process, but are not listed on this errata sheet.