

# Donate-A-Circuit

## Parts List:

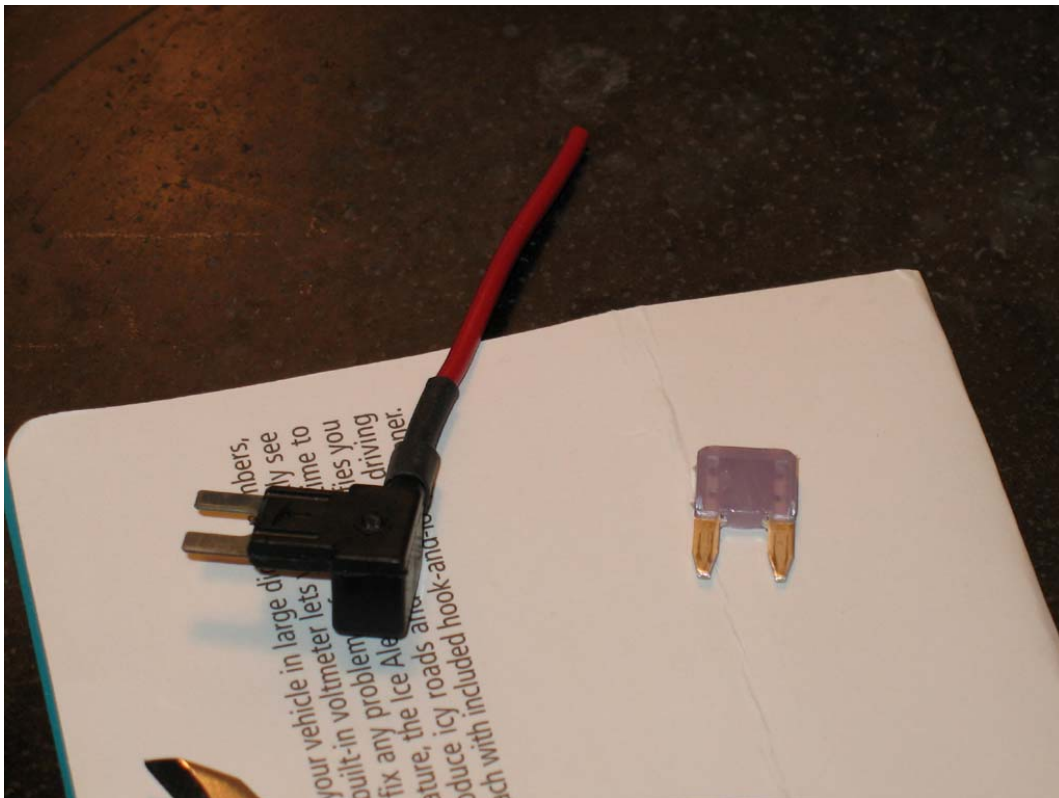
3-amp mini fuse  
Add-A-Circuit Kit



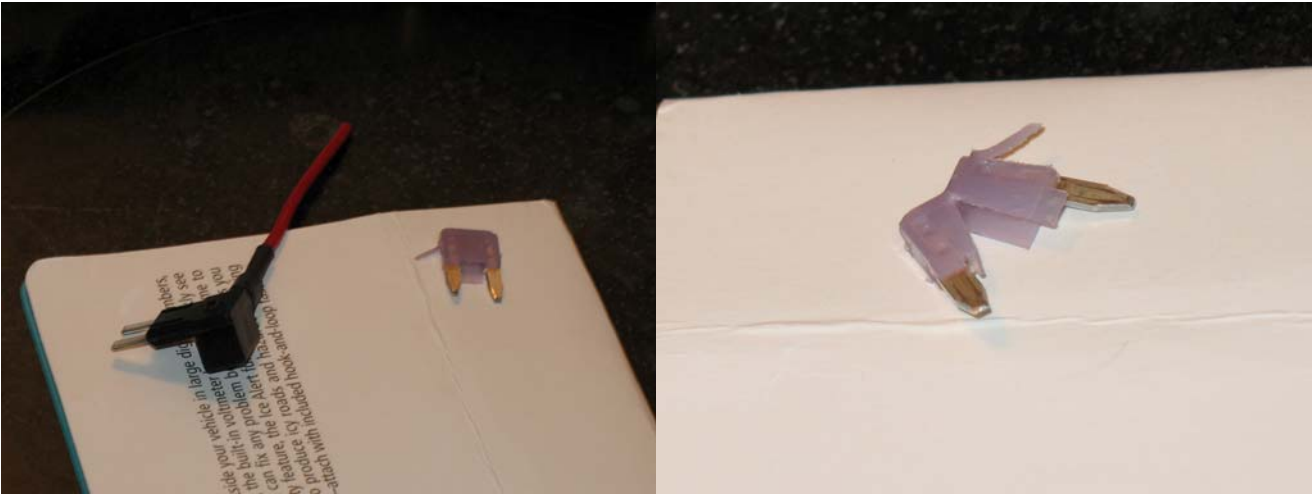
Solder  
Heat-Shrink tubing

## Tools List:

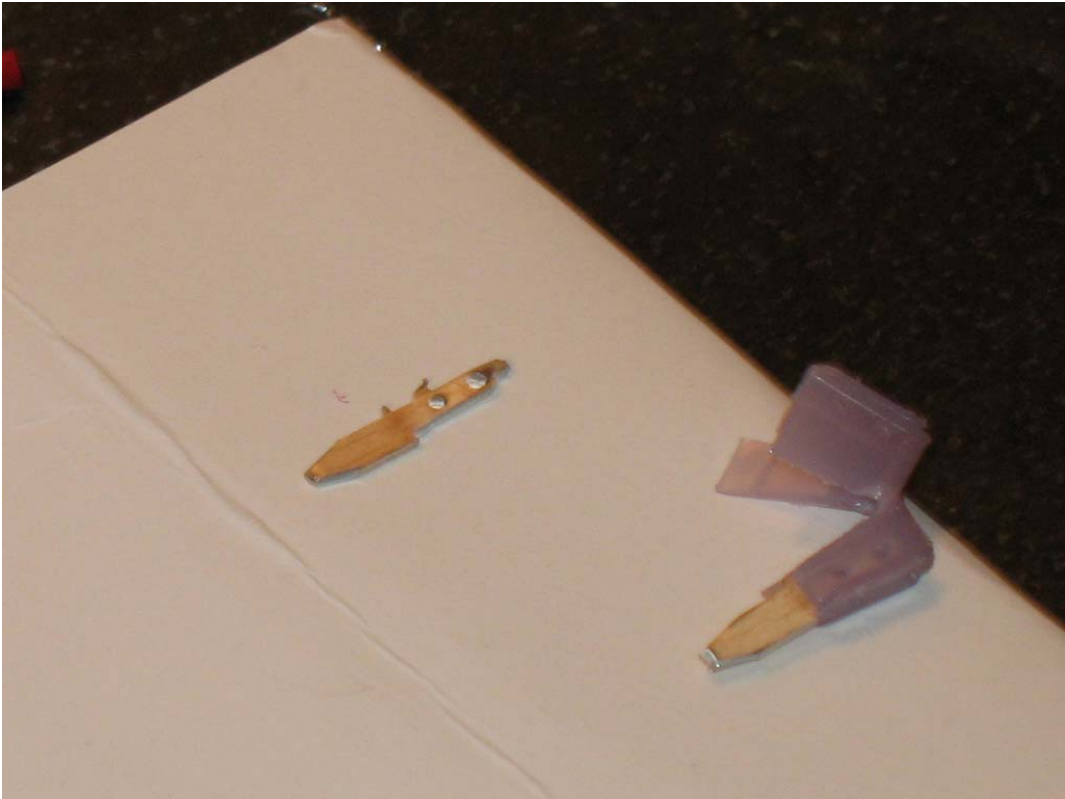
Soldering Iron  
Voltage Meter  
Needle-nose pliers  
Wire Cutters  
Wire Strippers



**Building:**

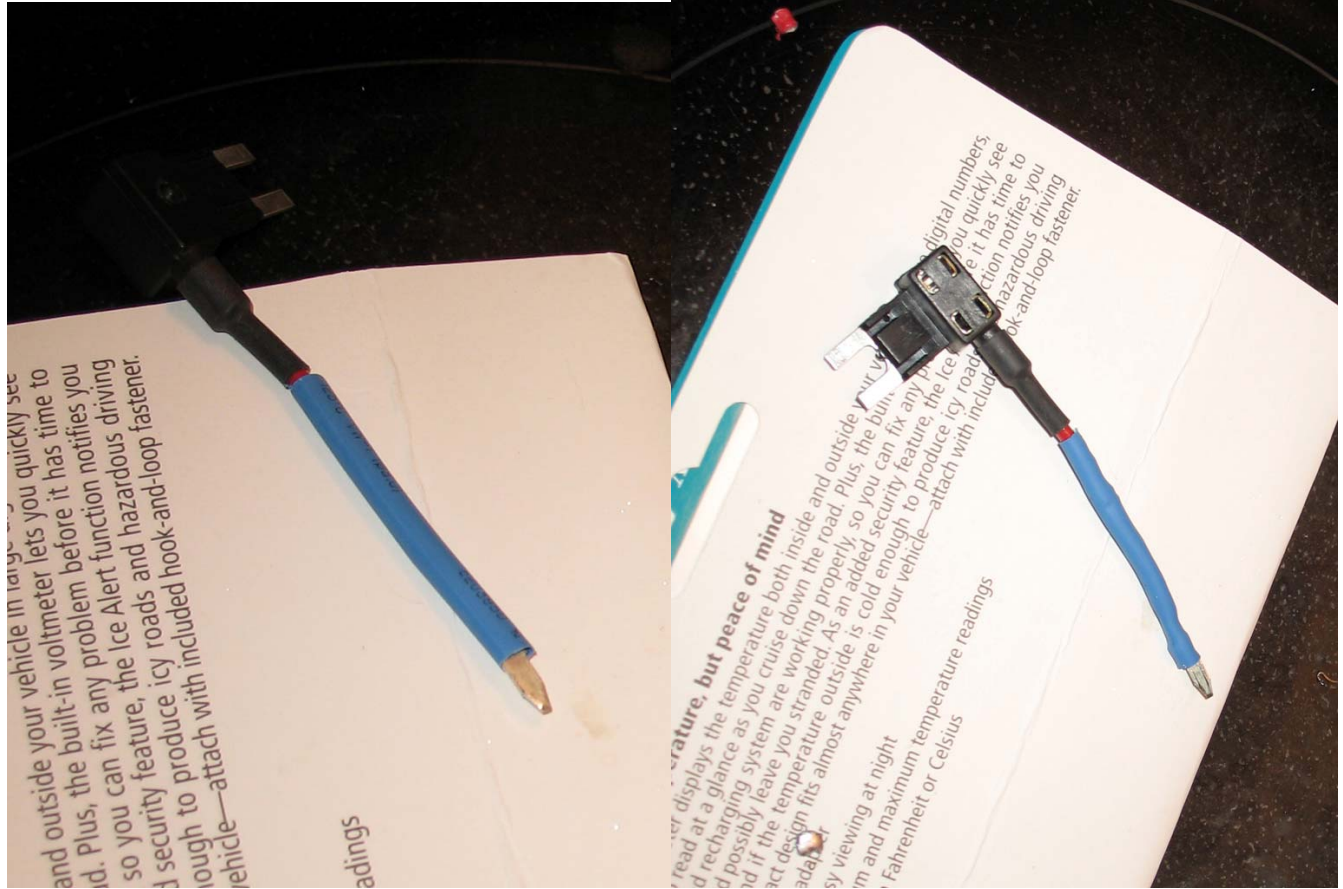
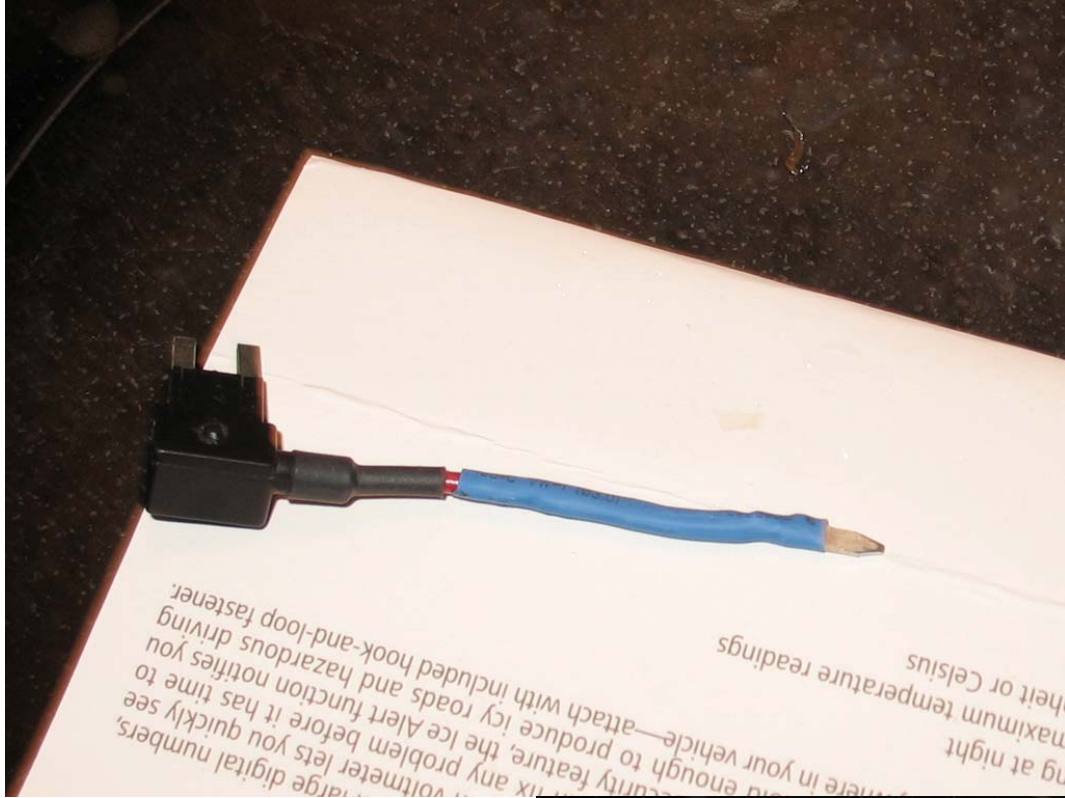


Cut the fuse open, holding one fuse blade in the needle nose pliers, cut the plastic off with the wire cutters.





Once you have a good connection, heat-shrink the area that would normally be covered by the fuse housing.





### Installing:

Locate the correct fuse for what you want to power, and pull it out.

Whatever the "on" state of the socket (ignition on/off etc.), make sure that the vehicle is in the state that is required to normally power the fuse socket.

Using your voltage meter, touch the ground (black) terminal to bare metal (grounded) inside the vehicle and set your meter to detect voltage.

With the red terminal, test first one side of the empty fuse socket, then the other. The one that is NOT registering voltage is the side that you will be RECEIVING power.

-IMPORTANT NOTE- Never assume that one socket is the same as another. The 2003 CR-V, for example, has the load and the line reversed from one column to another. Always test each socket as if you don't know how it will work.

Turn the vehicle off if it was on for the test.

Plug the wire-tail into the correct side of the fuse socket, then use the add-a-circuit normally:

Put the correct fuses in the add-a-circuit, based on the instructions on the box.

Remove the donor fuse from it's socket.

Plug the blades of the add-a-circuit into the empty socket.