

## Emergency Cell phone charger Adapter

This is an easy one to make. All you need is a pair of small battery clamps, some wire and a female lighter socket. You can use it to connect to a car battery to charge a cell phone or other USB charging device during a power outage without having to leave the vehicle ignition on. I made one of these for both of my kids.



I laminated this tag and attached it to each.

- 1. Lift hood. Don't touch the battery. You can transfer acid that will eat your clothes.**
- 2. Locate the positive and negative battery terminals. The "+" should have red cables connected to it, and the "-" should have black cables, though this is not always the case, so check.**
- 3. Connect the red clamp to the "+" terminal.**
- 4. Connect the black clamp to the "-" terminal**
- 5. Double check the clamps.**
- 6. Plug the USB charger into the socket, plug in the charge cord, & connect the phone.**
- 7. If you close the hood, put a note in the car that your phone is under the hood.**