

By using an extension cord as the basis of this project it not only allows you to plug any light into it, but more importantly the extension cord give you the ability to plug two lamps (bulbs) into the cord. I use two 25 watt bulbs (red or red and yellow?) and a 5A fuse.

Total construction time for this project was 15-30 minutes.

Tools:

I used a pair of side cutters (wire cutters), a knife and electricians tape.



In addition I used a soldering iron and solder.

One could use wire nuts on the wire, but they will not attach the wires to the fluorescent starter.





Parts:

I bought a cheap extension cord (97 cents at home depot), a fuse holder from Radio Shack (Part #270-1281), and a fluorescent starter (FS-5). Important: Do not use FS-4. Hunters report the FS-2 and FS-5 work, but the FS-4 DO NOT WORK.

Total Cost about \$5



Step #1:

Using the knife, carefully cut the extension cord to separate the two wires. Be VERY careful NOT to nick or cut into the plastic coating exposing the copper wire. Once the cut is started you can separate the wire by hand.



Carefully pull the wires apart for about 3-5 inches.



Step #2:

Cut one of the wires.



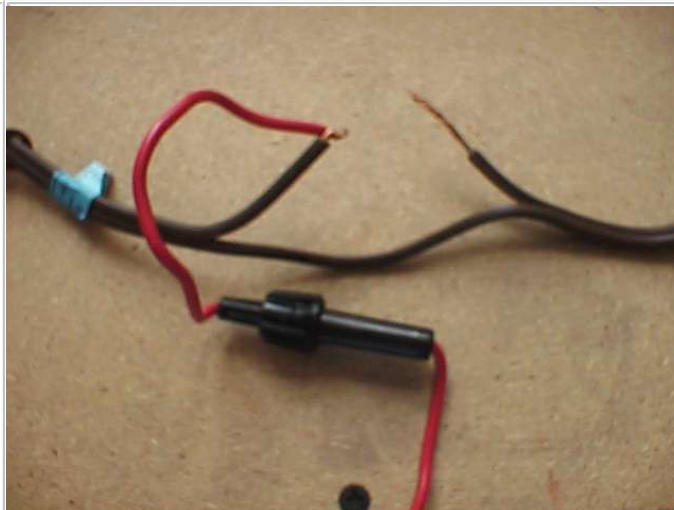
Step #3:

Strip the plastic off the wire. You will need more wire exposed on the side you will connect to the started.



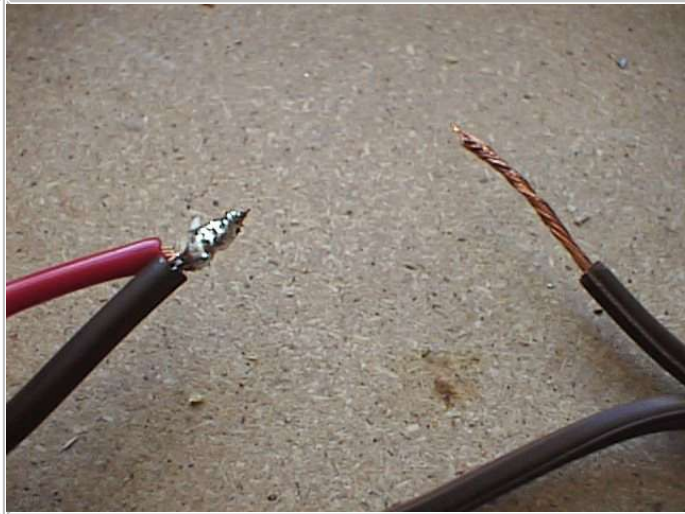
Step #4:

Connect one end of the fuse holder to the wire.



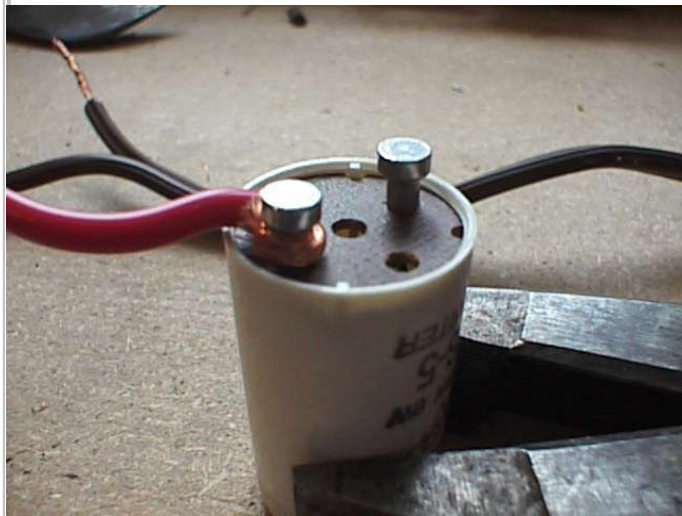
Step #5:

Solder the connection.



Step #6:

Connect the starter to the other end of the fuse holder and the remaining exposed wire on the extension cord.



Step #7:

Solder wires to starter.



Step #8:

Tape all connections well.

Insert a 5 amp fuse in the fuse holder.



Step #9:

You are now finished. All you have to do is test the flicker circuit. You can plug the extension cord you have been working on into the wall and after placing the bulbs you want into any light socket and the light socket into the extension cord you should be up and running.

I use the flood light sockets (but not the flood light bulbs as they are usually 100 watt and I think that's

Disclaimer: I present this as an example of what I have done. I make no warranty as to the safety or appropriate use of this project. You follow my directions completely at your own risk.

too much current for
the flicker circuit).