Repairing MagSafe Magnetic End

Step 1 - MagSafe End

- This is the hyper extended end of a magsafe. It is no longer working due to the frayed wire having pulled apart.

Step 2

- Cut the wire of the magsafe some distance back from the manetic end. I used about 4 inches but in reality you can get much closer like maybe an inch, as you will see in the next step.

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Step 3

- I used a Stanley knife to cut the nice white cover off the tiny printed circuit board. There is a molded plastic cover similar to hot glue or RTV sealer which had to be stripped off the PCB.

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Step 4

- 1.) Take the good end of the existing wire and strip it.
- 2.) The interior wire, which is coated in white should be soldered on a square metal plate about one eighth inch square. This plate is opposite a small chip for reference.
- 3.) The braided wire coats the white interior wire, and is wrapped around it in two different directions. This wire should be peeled off and then twisted together.
- 4.) Then solder it in place opposite the chip and the other wire.

Step 5

- Plug in wall outlet and install on computer. You're done!

To reassemble your device, follow these instructions in reverse order.