

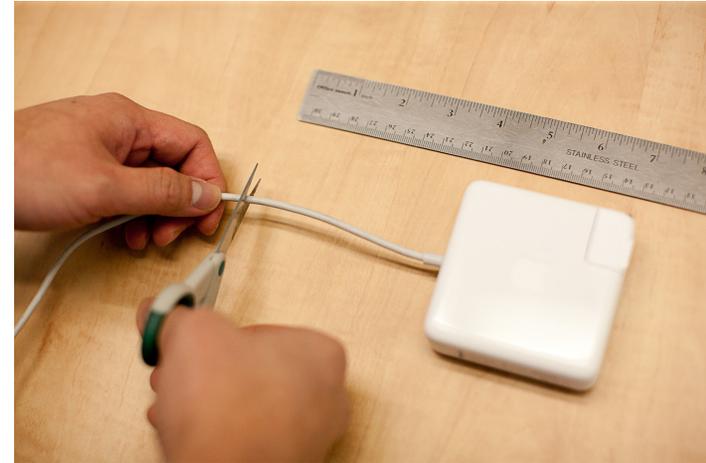
HyperJuice Magic Box (MagSafe Modification Kit) Instruction Manual

IMPORTANT PLEASE READ THIS FIRST

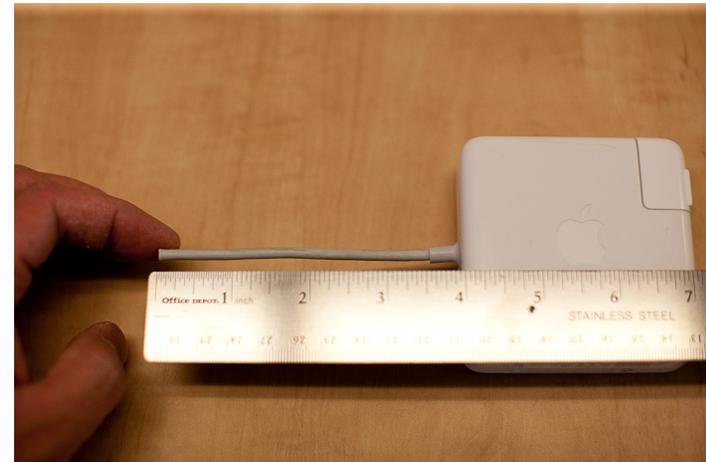
This is a modification kit that irreversibly modifies your Apple MacBook Power Adapter. Usage of this kit will void the warranty of your Apple MacBook Power Adapter from Apple Inc. While every effort is made to ensure safe usage of this product (including short-circuit and over current protection), this is still a DIY (Do-It-Yourself) kit. Sanho shall not be liable for any special, incidental or consequential damages, including, but not limited to, lost revenues, lost profits, loss of use of software, loss or recovery of data, rental or replacement equipment, downtime, damage to property, and third-party claims, arising out of any theory of recovery, including warranty, contract, statutory or tort. Notwithstanding the term of any limited warranty or any warranty implied by law, or in the event that any limited warranty fails of its essential purpose, in no event will Sanho's entire liability exceed the purchase price of this product. Please refer to our website for all terms and conditions. **By using this product, you indicate that you accept these terms and conditions. Otherwise please return this product in its original packaging to the seller.**



The following are included in the package. (1) MacBook Car Charger (2) Big Magic Box (3) Small Magic Box (4) Wire Stripper



STEP 1: Using a pair of scissors, cut the Apple MacBook Power Adapter cord at about 4 inches from the power adapter. Make sure that the power adapter is disconnected from the wall outlet and MacBook.



Cut at about 4 inches from the power adapter. Keep the other cord with the MagSafe connector for later.



STEP 2: Use a pen to mark 2cm from the cut end.



STEP 3: There are 4 stripping holes of varying sizes on the wire stripper.

Align the largest (innermost) hole with the 2cm mark made in STEP 2.

Squeeze the wire stripper to remove the outer cord tubing, revealing wire strands beneath.

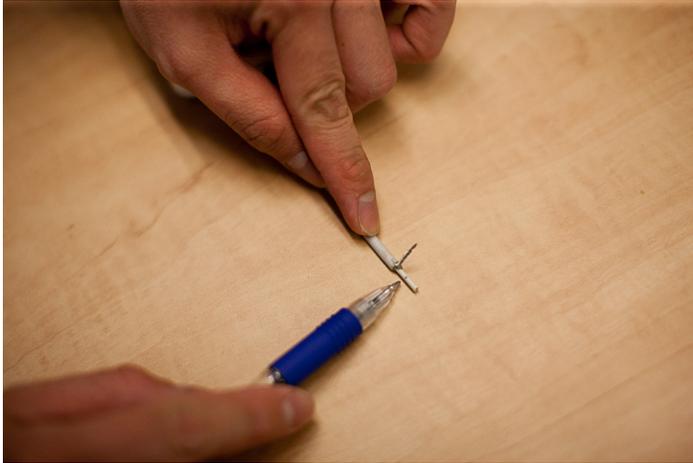
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STEP 4: Gently move the fine wire strands aside to reveal an inner tubing.

Twist the loose wire strands together into a single twisted strand.

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STEP 5: Use a pen to mark a halfway point (about 1cm from the cut end) on the inner tubing.



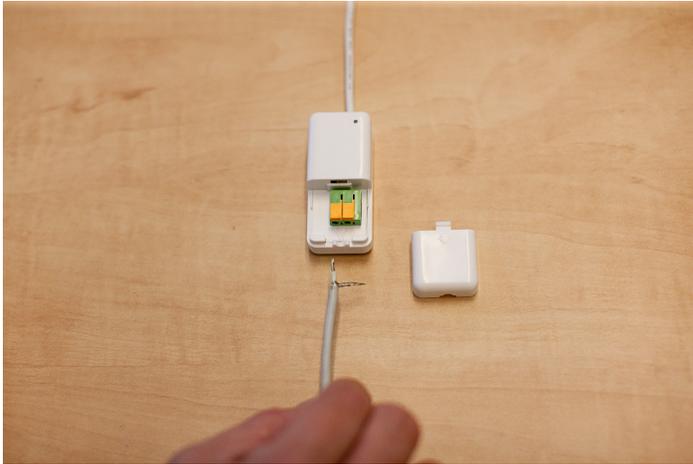
STEP 6: Using the wire stripper again, align the 2nd smallest hole with the pen mark made in STEP 5. Strip off the inner tubing to reveal the center wire strands.



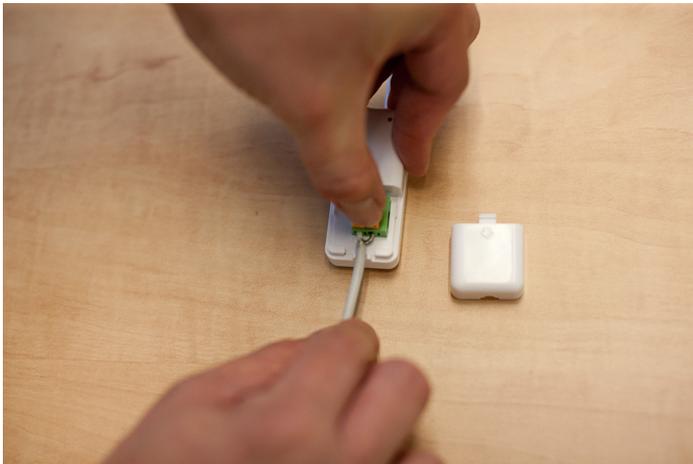
STEP 7: As before, twist the center wire strands into a single twisted strand.



If necessary, trim the ends of both wires to make them equal in length. Do not trim too much!



STEP 9: Open the cover of the Big Magic Box. The center wire should be inserted into the positive (+) terminal on the left. The outer wire should be inserted into the negative (-) terminal on the right.



STEP 10: Use your thumb to push back the orange spring clamps and insert both wires into their respective terminals. Insert the wires as far in as possible. **Make sure that the 2 wires do not touch each other!**

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STEP 11: Replace the Large Magic Box cover.



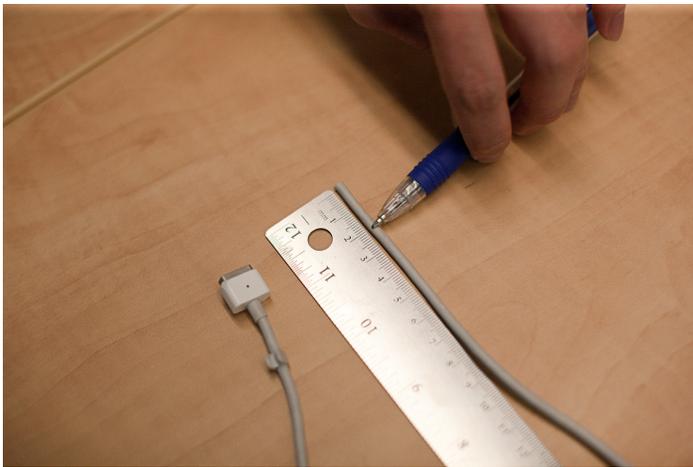
Congratulations! You just modified the MacBook Power Adapter to be capable of recharging the HyperJuice battery directly.

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The LED light on the Large Magic Box will be RED during charging of the HyperJuice battery and turn GREEN when it is done charging.

Now let's repeat the STEP 1~11 with the MagSafe end of the cable and the Small Magic Box.



STEP 12: On the other end of the cable with the MagSafe connector, as before, mark 2cm from the cut edge.

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STEP 13: Again, use the largest (innermost) stripping hole to remove the outer cord tubing.



STEP 14: Twist the outer loose wire strands into a single twisted strand.

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STEP 15: Mark the halfway point on the inner tubing.



STEP 16: Align the 2nd smallest hole with the pen mark made in STEP 15. Strip off the inner tubing to reveal the center wire strands.

11



STEP 17: Twist the center wire strands into a single twisted strand.

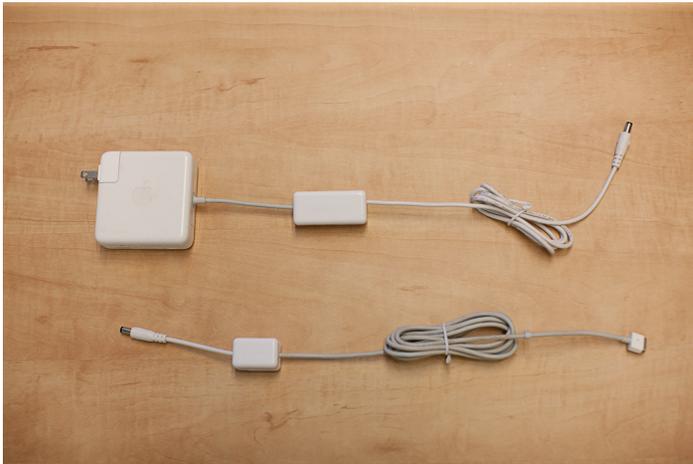


If necessary, trim the ends of both wires to make them equal in length. Do not trim too much!

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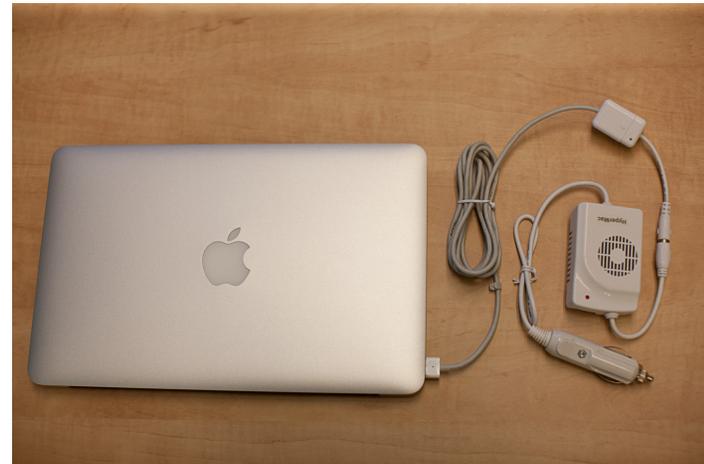
STEP 18: As in STEP 9~11, insert the center wire into the positive (+) terminal on the left and insert the outer wire into the negative (-) terminal on the right. **Make sure that the 2 wires do not touch each other!**



With that, you have successfully modified the Apple MacBook Power Adapter with the Magic Boxes.



Use the modified MagSafe Cable to power and recharge your MacBook with HyperJuice external battery. The LED light on the Small Magic Box will light green during use.



Connect the modified MagSafe Cable to the MacBook Car Charger to power and recharge your MacBook in the car.



Connect both cables/Magic Boxes together to regain the original functionality of the Apple MacBook Power Adapter, i.e. to power the MacBook. We hope you like our Magic Box solution.