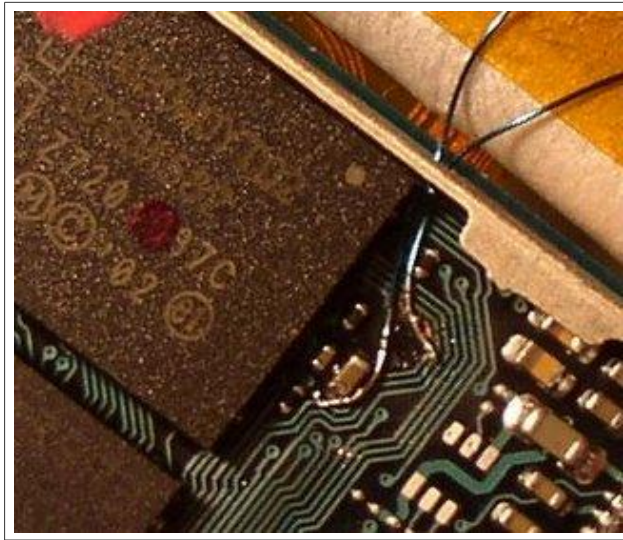


THURSDAY, AUGUST 23, 2007

## Zoomed In Step 3



You can do it. I believe in you.

POSTED BY GEORGE HOTZ AT [8:26 AM](#)

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### 31 COMMENTS:

boss\_khan24 said...

hey dude where do you live? you know if you start doing this for ppl like even just 10 a week! thats like 500 to 1000 for you in your pocket right there!

or make a software unlock lol and sell it for like 20.

YOu will make like 10 grand ez

AUGUST 23, 2007 8:30 AM

marc.haberland said...

***This post has been removed by the author.***

AUGUST 23, 2007 8:30 AM

boss\_khan24 said...

***This post has been removed by the author.***

AUGUST 23, 2007 8:31 AM

kalamhelly said...

think we need a video geo.. for me is too trick to see.. i don't have balls to do it..

AUGUST 23, 2007 8:36 AM

Verner said...

I can't really see where the wires are soldered. Can you pls make another macro?

AUGUST 23, 2007 8:38 AM

AvexZek said...

Right.... it won't be easy for those without any knowledge or skills .... Like me

AUGUST 23, 2007 8:38 AM

Cato said...

Might want to include the temperature the solder iron is set at as well as the kind of solder you are using.

Too hot a solder iron and you will fry your board.

AUGUST 23, 2007 8:38 AM

Emre said...

dude i think you should take a cleaner/sharper picture. its still not clear enough, there is a lot of blur... :(

AUGUST 23, 2007 8:39 AM

Zuraimie said...

Woohoo!! Next step please....

AUGUST 23, 2007 8:39 AM

Justin Waugh said...

this seems like a lot of work for a hack which is immediately killed by any fw update.

AUGUST 23, 2007 8:40 AM

Sebastian said...

Looks like the solder technique for modding a PSP with a Undiluted Platinum.

I suggest using 0,15mm coated copper wire, the one that looks blank and is coated with a heat sensitive material. That's a lot more bendable.

AUGUST 23, 2007 8:41 AM

Zuraimie said...

and make sure your soldering iron is super hot so that you won't have lifted pad!

AUGUST 23, 2007 8:42 AM

Jay said...

quit bitching about the amount of work people!  
it's the first unlock - if you don't have the skills, don't do it.

i thing geo is being more than nice by walking through this process with everyone

AUGUST 23, 2007 8:47 AM

boss\_khan24 said...

hey geo will this work only in the US or will it work in for ex. Canada on fido? or rogers.

AUGUST 23, 2007 8:51 AM

david said...

It will work anywhere that you have a GSM network. Find out if your network is GSM, if so, it will work.

AUGUST 23, 2007 8:54 AM

boss\_khan24 said...

lol ya its gsm alright, Thanks.

AUGUST 23, 2007 8:56 AM

DarrelRodman said...

I love this already and I'm almost there...  
Just a question though; in the last image it looks as though your wire (connected to the "red line") is connected at two or even three places, with more then one pin at the board. Is this really so or are my eyes screwing around with me?

Let's get to the step where the switch comes in handy ;)

AUGUST 23, 2007 9:16 AM

boss\_khan24 said...

next step plz?

AUGUST 23, 2007 9:17 AM

AUGUST 23, 2007 7:17 AM

Google said...

dude its a shame you put all the effort in producing an unlock for the iphone and not the time to make an elegant solution detailing the process

AUGUST 23, 2007 9:24 AM

david said...

QUIT COMPLAINING. Geeesh!! The process will get detailed better in the coming hours/days to be sure. He's a busy guy doing his best to get this out there early.

No one said this was going to be for noobs.

AUGUST 23, 2007 9:32 AM

centaur2 said...

with some soldering experience this is a piece of cake. Equipment is the key, don't try this stuff with too big soldering irons. I use a 0,4mm needle style point

AUGUST 23, 2007 9:39 AM

Dirk said...

i have modded a lot of x-boxes - so for me the pictures are explaining enough

AUGUST 23, 2007 9:40 AM

rteng said...

can i use conductive ink instead of the switch?

AUGUST 23, 2007 5:49 PM

João said...

I dont think this is too difficult, of course you need some skills. Could you post better photo ?

AUGUST 23, 2007 8:50 PM

web said...

hu

AUGUST 24, 2007 11:53 PM

pjklein said...

Use an embossing heater to heat the solder and the board, shielding the plastic case with aluminum foil.

AUGUST 25, 2007 3:12 AM

Toji said...

I'm I doing correct??

<http://blog.hkisl.net/am/archives/000691.php>

Please look at 5th photo which is my iPhone with soldling.

AUGUST 25, 2007 3:53 AM

Fernando (Nerd Gaucho) said...

When you solder the wire do you need to remove the solder from the surface mount resistor (or cap, whatever that is)? In other words, leave the surface mount component connected to the trace or not? or is it irrelevant as you're bypassing it?.

And second... the other wire goes to which trace? (there are several in parallel).

Clearly, a higher-rez pic of this step is critical, imho. :)

Thanks for your inventiveness. :)

AUGUST 25, 2007 8:58 AM

Richard Leo said...

I have worked in Electronics for 40 years, I worked for Motorola for 11 years (up till 2001). When I started I was great working on the phones Micro Tacs, V Phone. When we got to CDMA I was lost. They say if you can Repair Radar, or Colr TV (I did TV's never got to work on Radar) you can repair anything. Not true. I work for the raolroad now Canadian Pacific repairing Radios and used to repair trackside detectors. Jus

Just being able to get these phones apart is a pain. Then soldering the components (leade thru components are so much easier to work with, I'm building a Stereo Preamp (a nice high end type to use with Vinyl Phonograph records to you young folks) I would much rather work with IC's with pins on them than surface mount. If you do surface mount you have to make a pc brd to either convert them to leaded components or design one for the circuit, I know there are progreams but it's still a pain. Anyway this probably said too much. Oh yeah I

still a pain. Anyway I've probably said too much. Oh yeah.. I still work with TUBES!!! I just want to encourage you to keep learning, I'm still learning @ 56, and altho I can't possible keep up with all the innovations I do try to keep learning. You have a talent. I would not be surprised if you didn't get several job and scholarship offers. Best of Luck in your future endeavors, GOD Bless you. If you wanted to respond that'd be great but if not I'm sure you're swamped.

DagW00d

[Ruinthere@sbcglobal.net](mailto:Ruinthere@sbcglobal.net)

AUGUST 25, 2007 10:51 AM

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DagW00d

[Ruinthere@sbcglobal.net](mailto:Ruinthere@sbcglobal.net)

AUGUST 25, 2007 10:57 AM

john said...

Great news guys, CONGRATULATIONS!

Now you will be able to use global sim card with iPhone. Check it out at [www.1world1sim.com](http://www.1world1sim.com), card comes with free roaming charges and service around the world. Free incoming calls in more then 70 countries.

AUGUST 25, 2007 11:07 AM