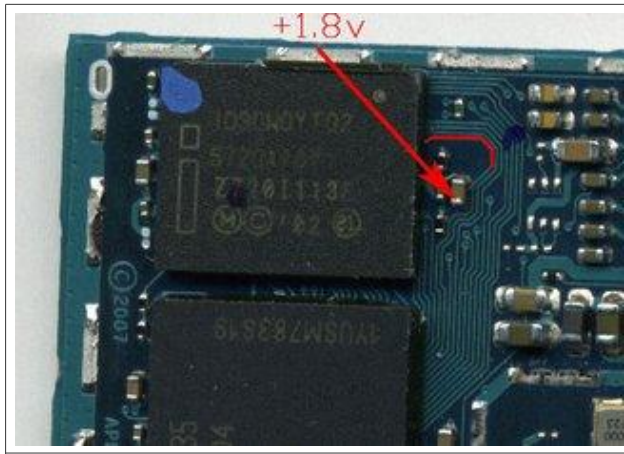


THURSDAY, AUGUST 23, 2007

Step 3



The red line is covering the A17 trace. In order to trick the chip into thinking the flash is erased in the correct section, you will need to pull this high. Scrape away at the trace with something like a multimeter probe. Then solder a very thin wire to it. Be very careful. Only scrape away at that solder mask above that one trace. YOU DO NOT WANT TO BREAK THE TRACE. This is the hardest step in the whole process; the rest is cake. Also solder a wire to the 1.8v line. Connect to wire coming from the trace and the wire coming from the 1.8v to your unlock switch. Be careful, you only get one chance to do this right. Thanks again to Nick Chernyy for the picture.

POSTED BY GEORGE HOTZ AT 8:14 AM

14 COMMENTS:

david said...

"pull this high"?

AUGUST 23, 2007 8:22 AM

drh said...

did i miss a bit ? where did we get 1.8v switching involved?

AUGUST 23, 2007 8:22 AM

Mike said...

this is where the redbull comes in, gentlemen.

AUGUST 23, 2007 8:27 AM

Alberto said...

OK, I think I got it, can you put a picture of the MB with the wires already solder to it? ... I can't wait!!

AUGUST 23, 2007 9:54 AM

Jeff said...

"Pull this high" means to bring that point to a higher voltage

AUGUST 23, 2007 10:08 AM

Vincent said...

how u pull that thing higher??? can you post the pix that u got.
more detail pix easy to understand. thnks

AUGUST 23, 2007 10:33 AM

drhack said...

"Connect to wire coming from the trace and the wire coming from the 1.8v to your unlock switch".

How exactly do I do that? Which is the unlock switch?

Thanks

AUGUST 23, 2007 11:15 AM

Morbo said...

This post has been removed by the author.

AUGUST 23, 2007 12:23 PM

liggyman said...

Have you considered looking at the other side of the PCB for an exposed solder point for that trace where it connects to the chip?

AUGUST 23, 2007 12:25 PM

rteng said...

I wonder if conductive ink could also do the job?

AUGUST 23, 2007 7:10 PM

7777 said...

Hi Geohot!

i'm wondering want to know the RED LINE need to be cut and solder wire to switch or just solder wire on it and connect to switch. That method look like testpoint from Martech Siemen

unlock' tool.
Give a signal for that
Thanks

AUGUST 23, 2007 10:59 PM

YoN said...

This post has been removed by the author.

AUGUST 24, 2007 10:26 AM

YoN said...

I think it's that one cable goes soldered on the trace, other
cable goes to the 1.8V point and the switch goes at other side
of the cables

AUGUST 24, 2007 10:28 AM

meow said...

when you are scraping the trace, how can you tell that you
have scraped and not broke? Are you supposed to be able to see
another color under the green?

AUGUST 24, 2007 11:40 PM

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