

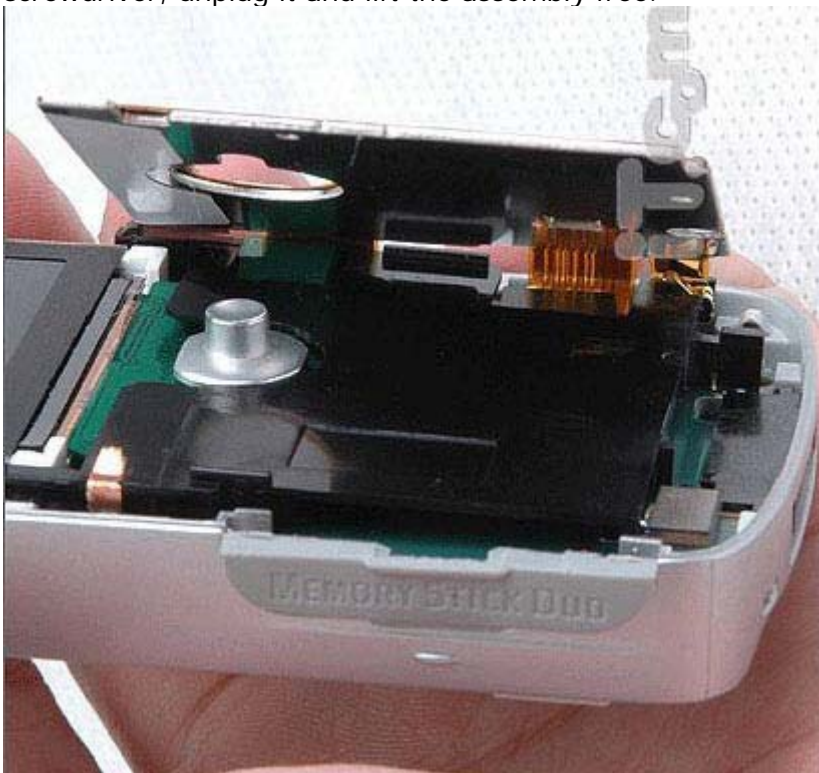
Remove the battery cover, the battery and the sim card from your phone. Unscrew the 2 x Philips and the 2 x T6 torx screws you see. Use the pen knife to skim around the edges of the back cover, whilst gently twisting the blade to prise and release the clips.



Once the front cover is off, this is what you'll see. Lift off the numbered pad.



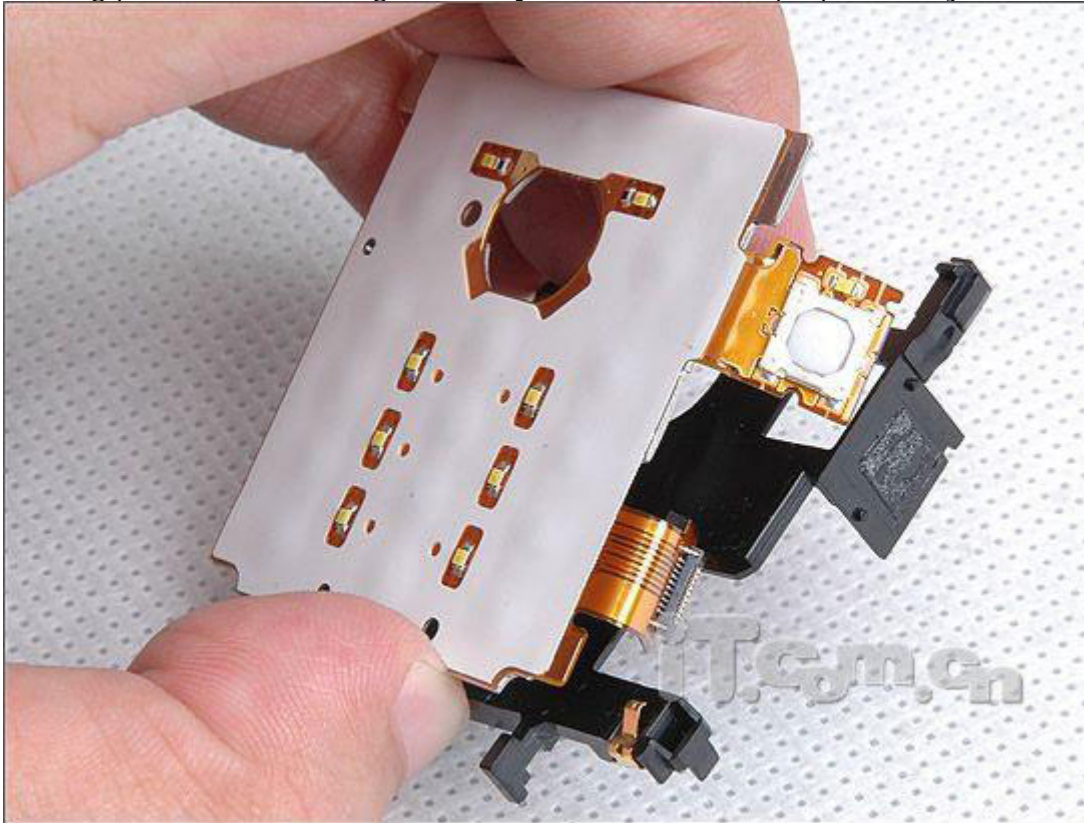
Next, to remove the keypad plate and black plastic backing, gently lift it up like you're opening the lid to a chest. You'll see the PCB connector clearly now, so using a small flat screwdriver, unplug it and lift the assembly free.



WARNING: There are 2 tiny brass-like clips on the black plastic backing plate (circled). DO NOT lose these! In fact, try not to even dislodge them from the plate – bloody nightmare to get back on! To me, they look like earthing points for the keypad, so they're very important!



This is the assembly removed. You can clearly see a) one of the brass-like clips, b) the PCB connector and c) the camera button. There is NO need to separate the keypad plate from the backing plate as in this image. This is just for illustration purposes only.



Now, let's take out the LCD screen. First, remove the 2 x T6 torx screws (screws already removed in this image) from the top of the screen. Unplug the screen circuit board from the PCB (circled in yellow).



Then, easing it over the joystick, lift the screen free.



To remove the PCB itself, use a small flat screwdriver and gently work your way around the chassis and prise the PCB free. Now, working from the top of your phone, lift it and pull it out from the base connector.

Photo shows the PCB partly lifted clear of the top of the phone.



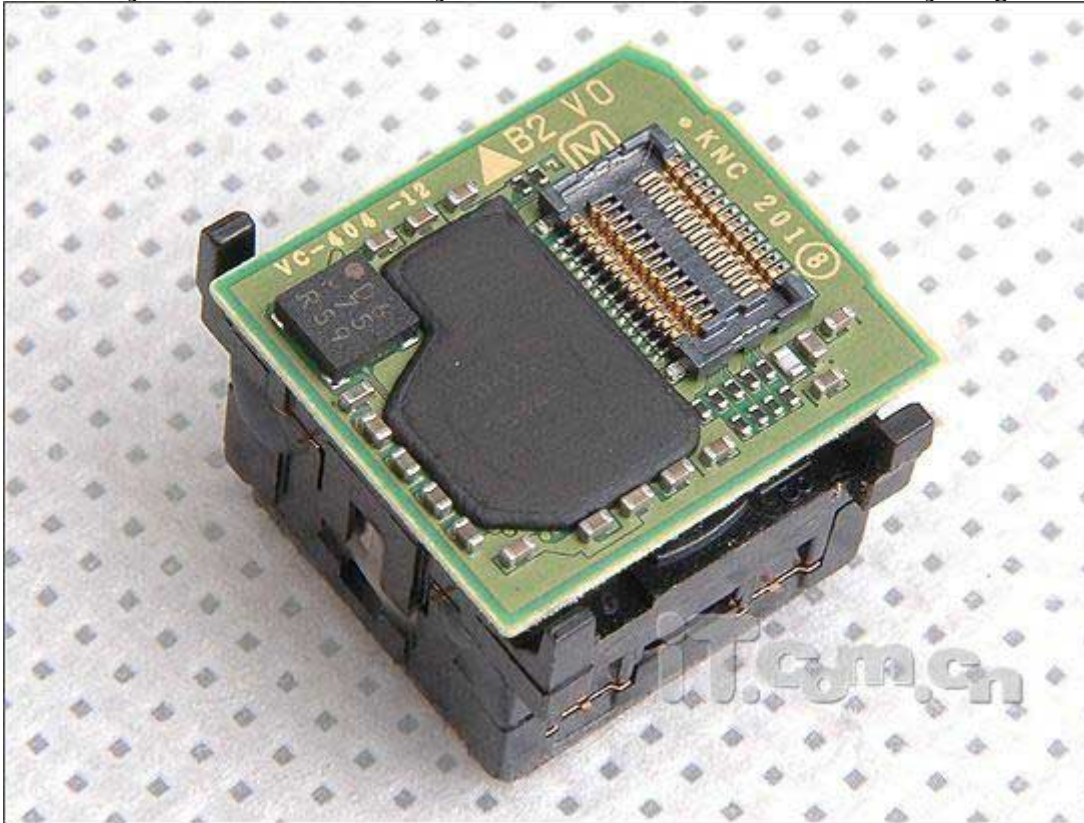
Before we do this, unplug the camera from the PCB and feed this connector through the hole in the PCB (pictured far left of this image), as you lift it free.



OK, so now the PCB is free from the chassis, we see the camera lens unit and its ribbon. Unplug the ribbon from the rear of the actual camera unit and tilt it out of the way.



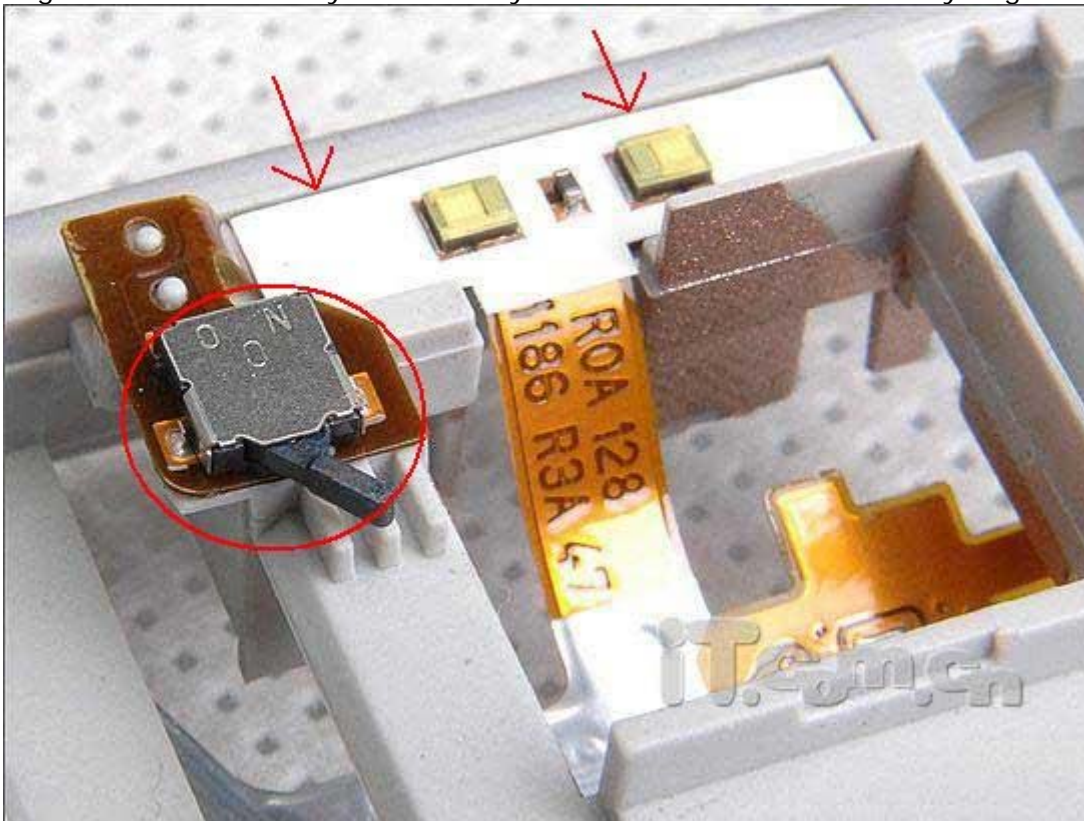
The camera unit can now be persuaded out of the chassis. DON'T start bloody playing around with it ... yes YOU! I know what you lot are like! Put it safe with everything else ... go on!



One important point that I must mention here, is about this small piece (circled). When tilting the chassis to and fro, it fell out on me – heart attack! Well, with the help of this image, I eventually sussed out where it came from, so I'm warning you all now – be careful.

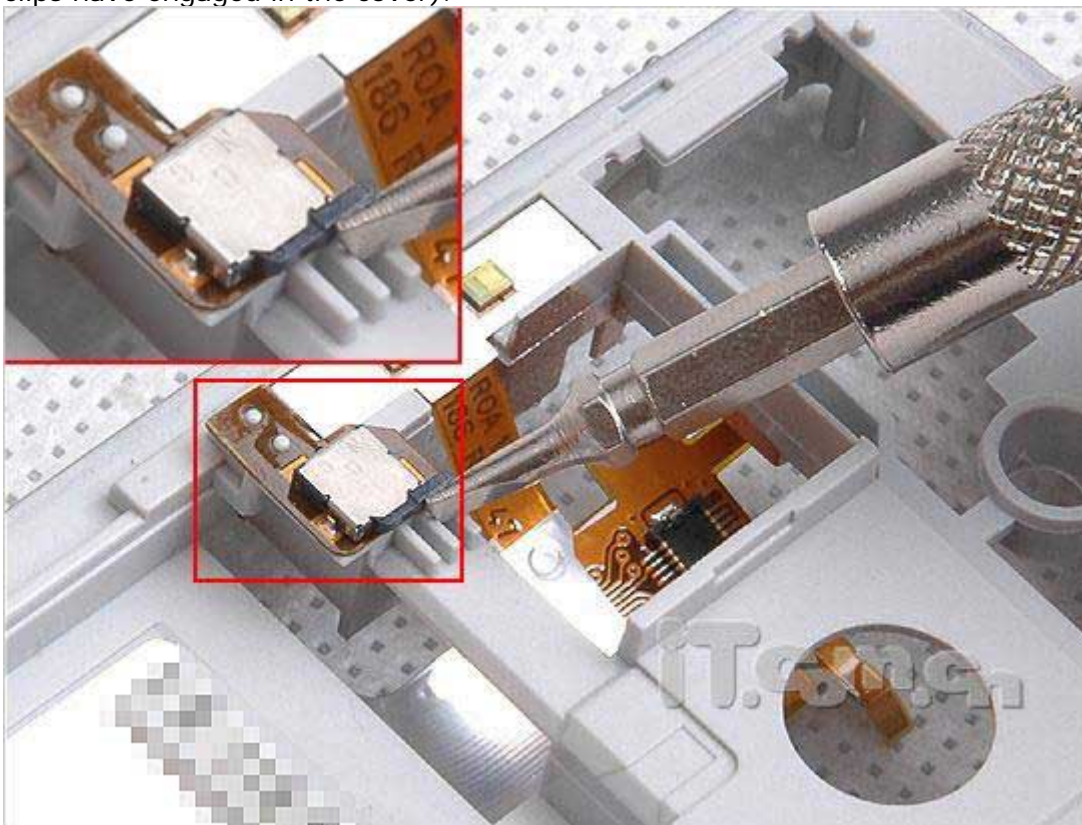


Now on with the camera - you must remove the little sticky camera switch (circled) and the sticky flash LED piece (arrowed) from the chassis. Just gently peel them off. Don't get your fingers all over the sticky sections as you'll need them to remain sticky to go back on again!





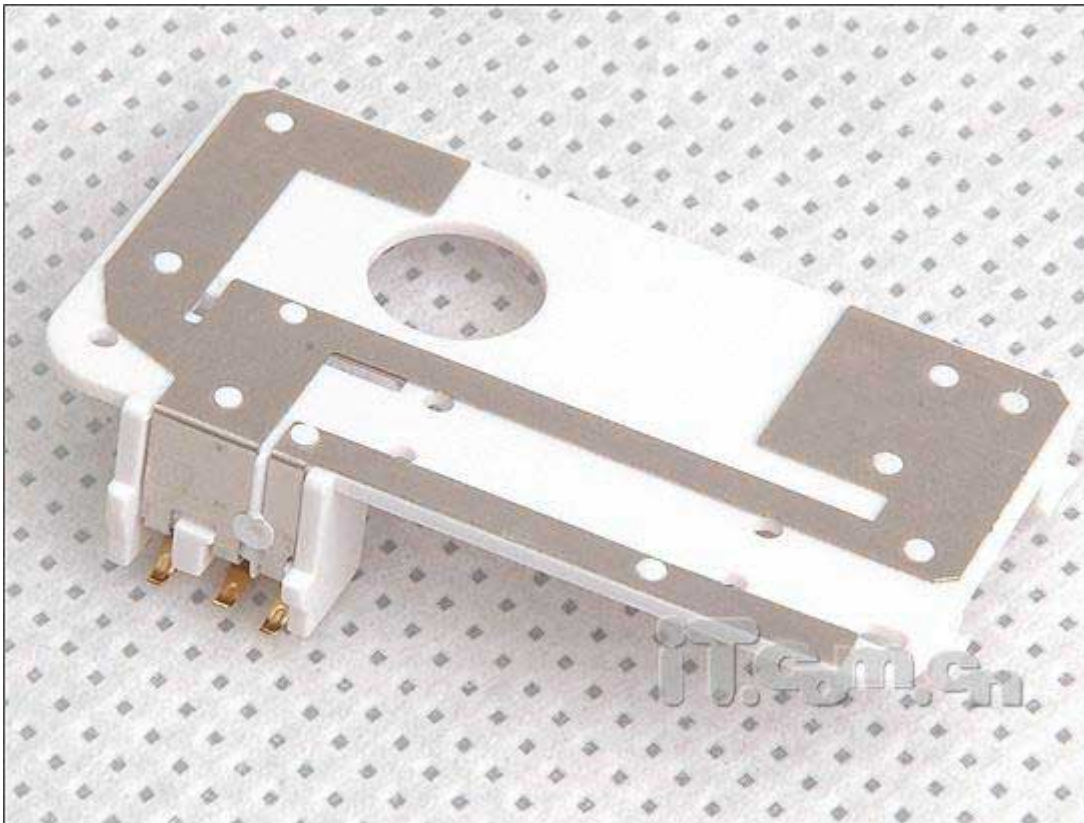
WARNING: Be extremely careful of this switch as it's the 'trigger' for your camera! Don't force it in any direction. (When putting on the phone back cover on later, I opened the lens cover first so as to not interfere with the switch on re-assembly. Close the lens cover once all the clips have engaged in the cover).



This is an image of the speaker assembly. It is gently prised and peeled out of the chassis as it has a sticky section around the speaker itself, holding the assembly in place.



The antenna assembly proved a bit of a bummer to get out. What I found easiest was, from the other side to that shown in the image, I used a flat blade screwdriver and gently eased the 2 clips (which form part of the white plastic) out, to release the assembly from the chassis.



A green RJ45 network connector with a metal shield, resting on a white surface with a repeating diamond pattern. The connector is shown from a side-on perspective, highlighting its green plastic housing and the metal shield at the front. The background is a white surface with a repeating diamond pattern. The text 'iT.cm.cn' is visible in the bottom right corner.

Re-assembly is the exact reversal of this disassembly.