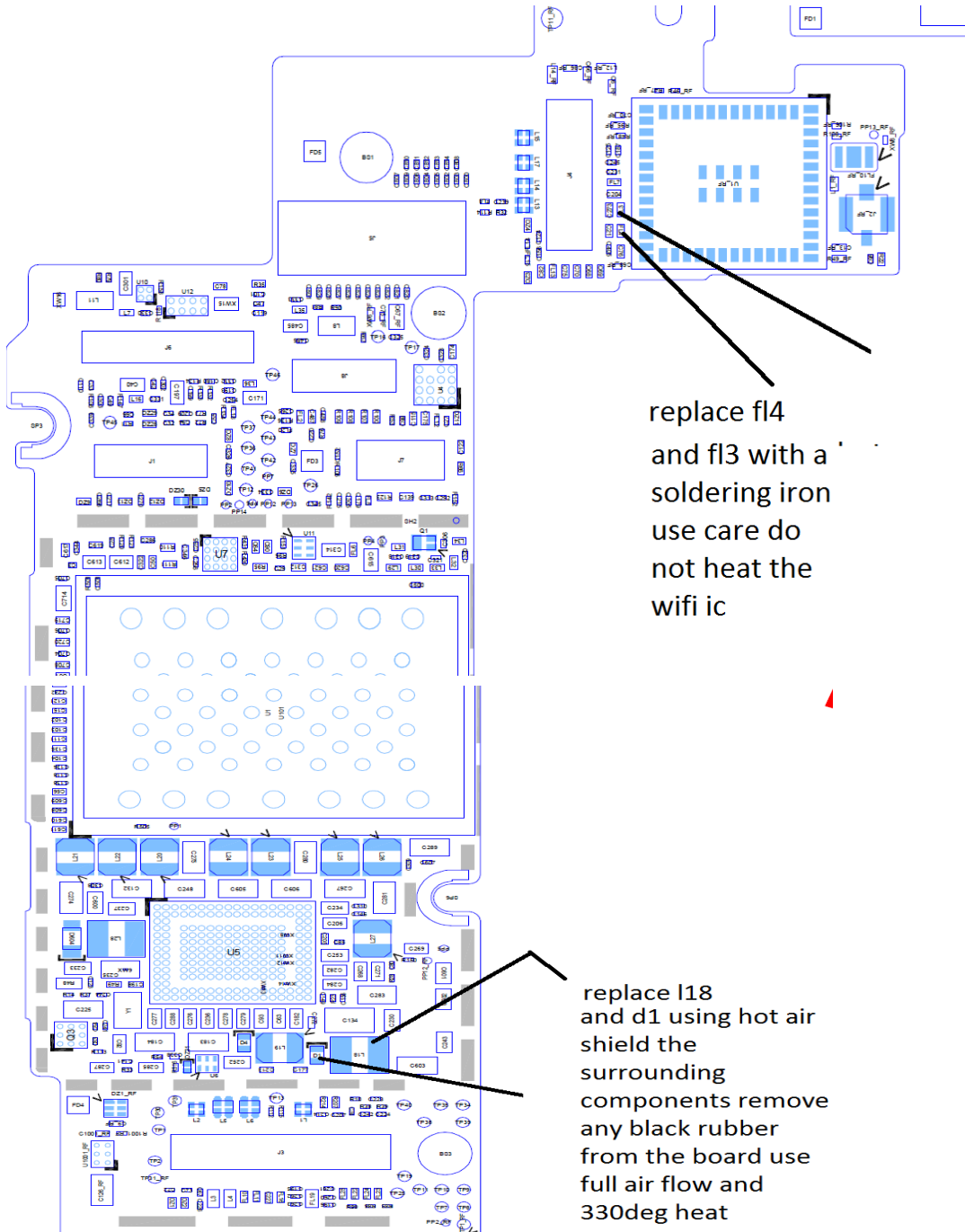


This kit should only be fitted after a correct diagnosis has been completed test the filters on the pcb for an open circuit condition (no beep)

If this has been found then fit the repair kit

remember that the digitiser/lcd and ingress of liquid (water damage) are common causes of backlight failure ensure that the cause of failure has been removed before powering on with these parts fitted as they will fail



replace f14
and f13 with a
soldering iron
use care do
not heat the
wifi ic

replace l18
and d1 using hot air
shield the
surrounding
components remove
any black rubber
from the board use
full air flow and
330deg heat

Remove d1 and l18 at the the same time using heat settings as above heat should not be applied for more than 15secs when removed clean the board and pads tin both components with new solder (*unleaded) apply tacky flux to the pads and

Place the diode in position with the marking on the diode facing the black line as denoted on the above diagram hold the diode in place while applying heat when the solder has flowed reflux the pads for the coil and place the coil in position once again apply heat whilst holding the coil until it is held in place with surface tension from the flowed solder.

Once these parts have been replacedmove on to the filters ,

Hot air should not be applied to the filters to prevent damaging the wifi ic use a soldering iron set to the same temp (320/330 deg) for the minimum time required clean and flux the pads then apply the new filters and resolder

This guide should only be used by a qualified technician! soldering skills and technical knowledge are an absolute Necessity in order to complete the above repair without causing damage to the pcb if you are in any doubt please return the full kit unsoldered and unopened for a full refund including 1st class postage costs