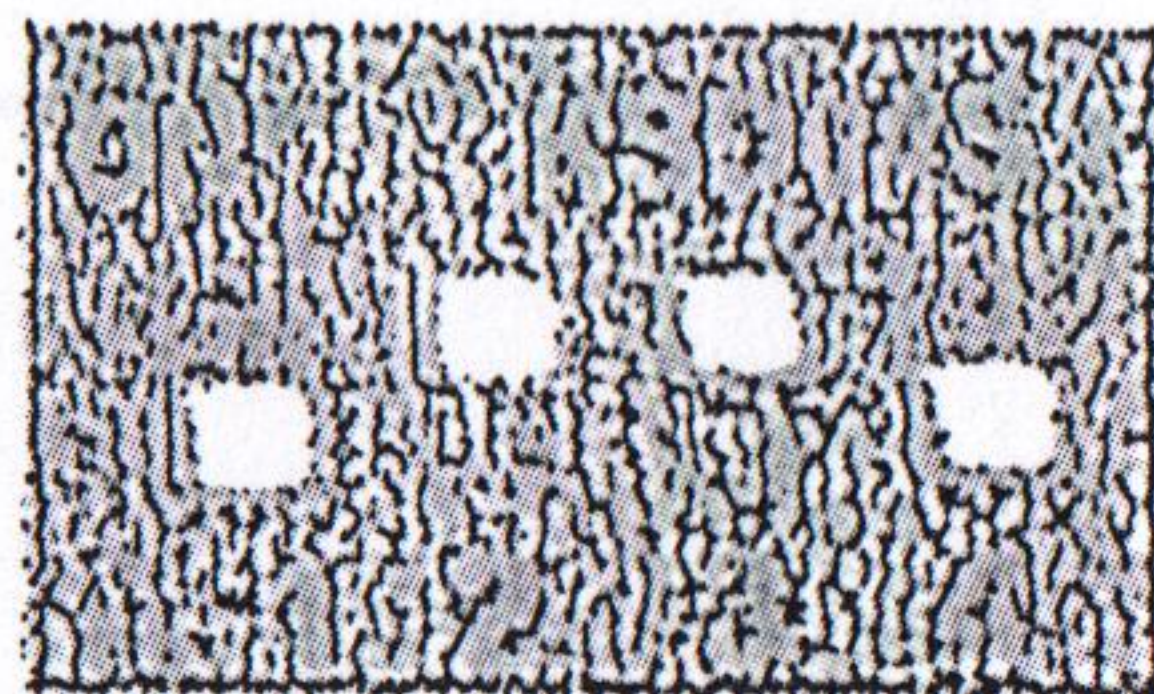
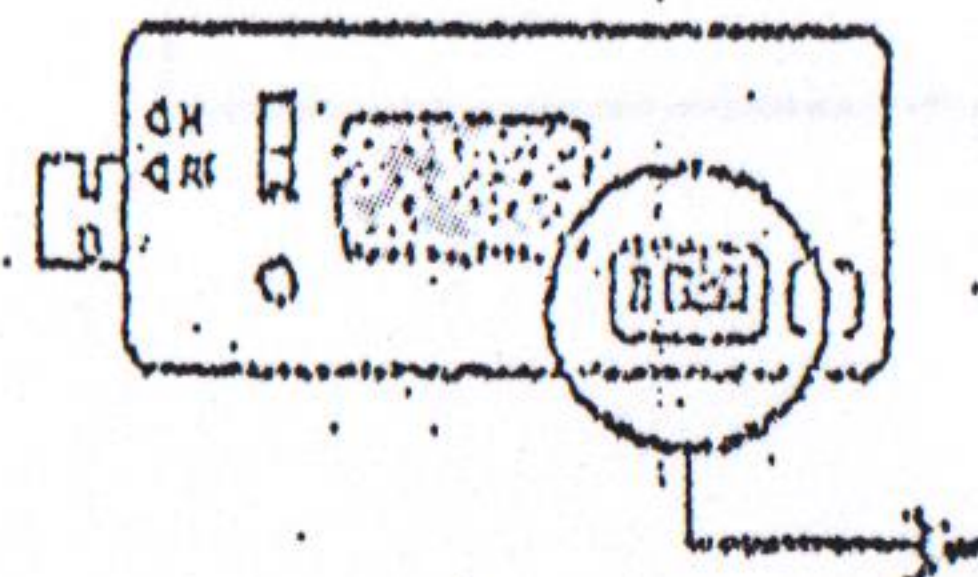


1. Repair Instructions (Front)

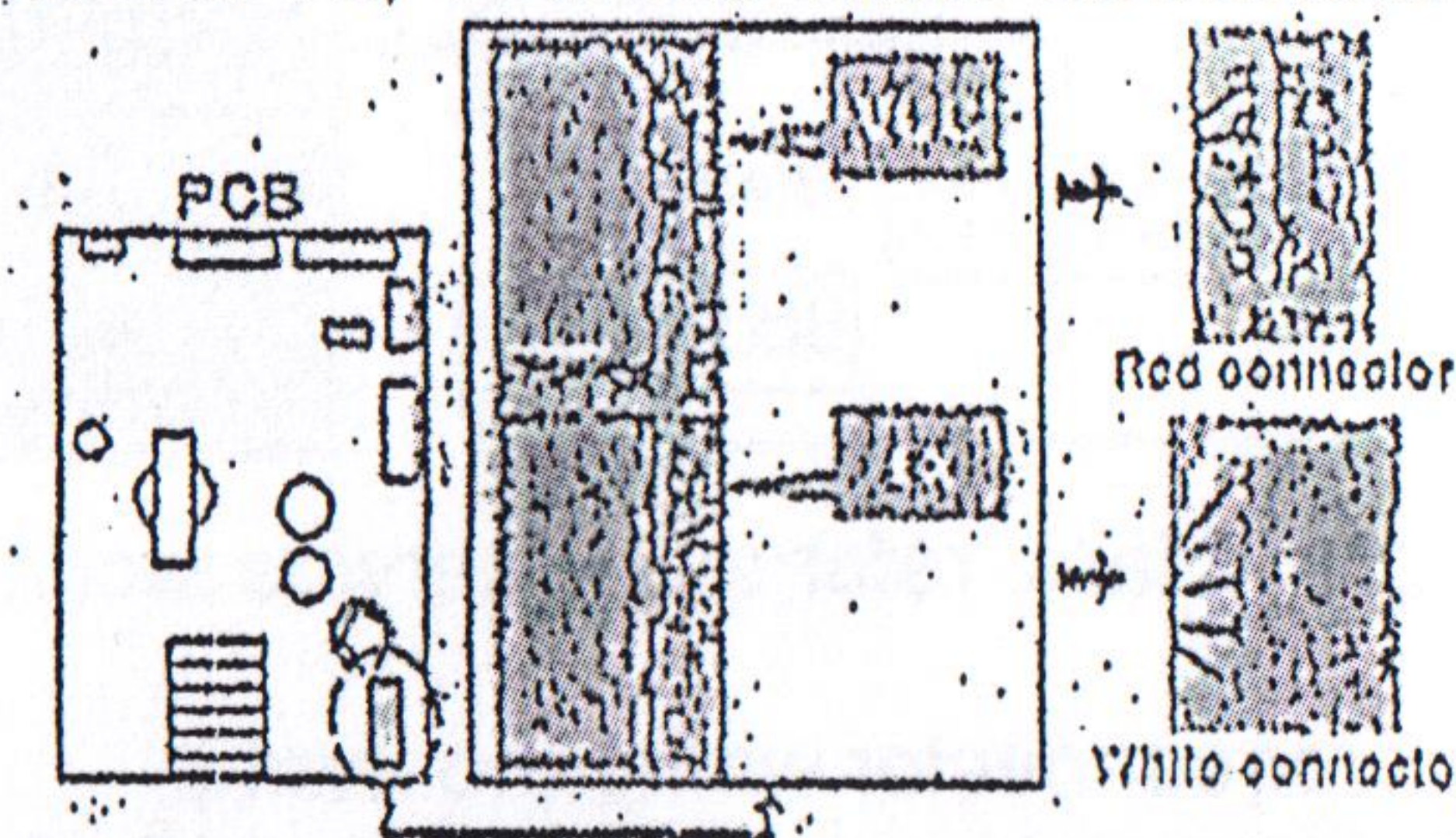
Quick SW Update Guide (Front)

1. Check the components in the SVC comp box
 - Quick SW Guide (Current)
 - Compressor : FLD165NBMA
 - Sticker label
2. Unit should be unplugged and refrigerant removed. After that, you should perform the SW Upgrade.
 - 2-1. Software Upgrade by JIG (Compressor Socket)
 - a) Check again that refrigerator power cord is unplugged.
 - If the power cord is plugged, the Jig and PCB will be damaged.
 - b) Check Jig Switch Setting

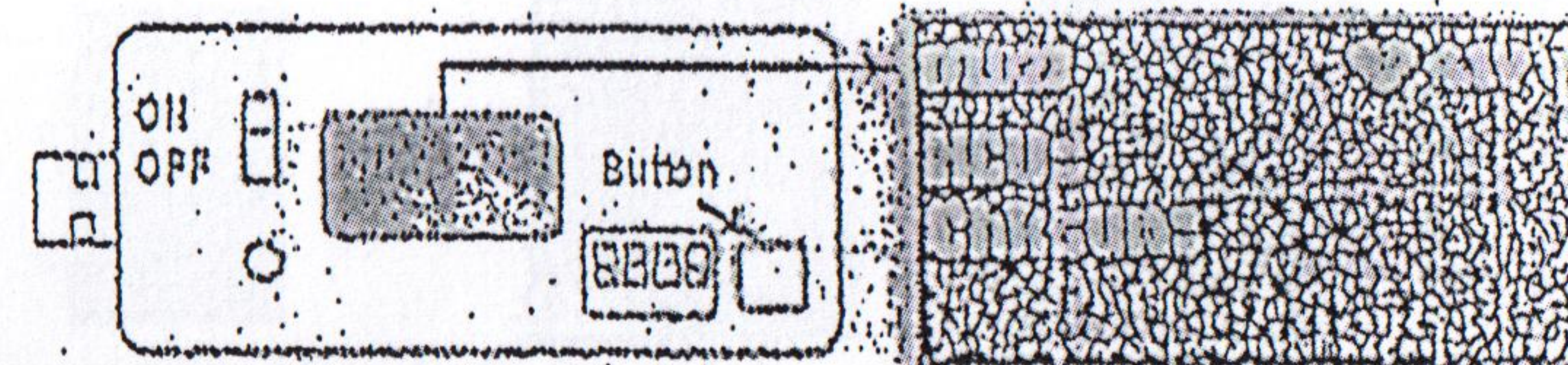


Auto mode
On #2, #3
Off #1, #4

- c) Check the PCB for the mark on pin 1 of the 5 pin socket
If the label is Vcc, Connect red connector.
If the label is Tx, Connect white connector.



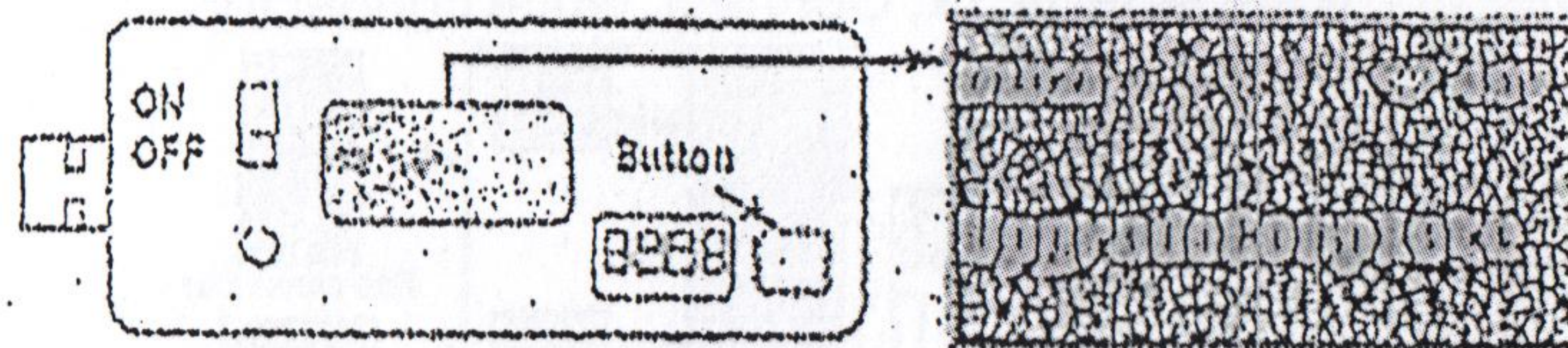
- ❖ If incorrect socket connection is done, PCB will be damaged
 - ❖ If you don't see a mark(Vcc or Tx), Please refer to the service technical information.
- d) Turn on the jig and press the button once(see picture below), You will hear a buzzer confirmation.
 - e) When the MCU and Checksum are displayed on the screen, press the button more than twice. You will hear the buzzer ring twice.



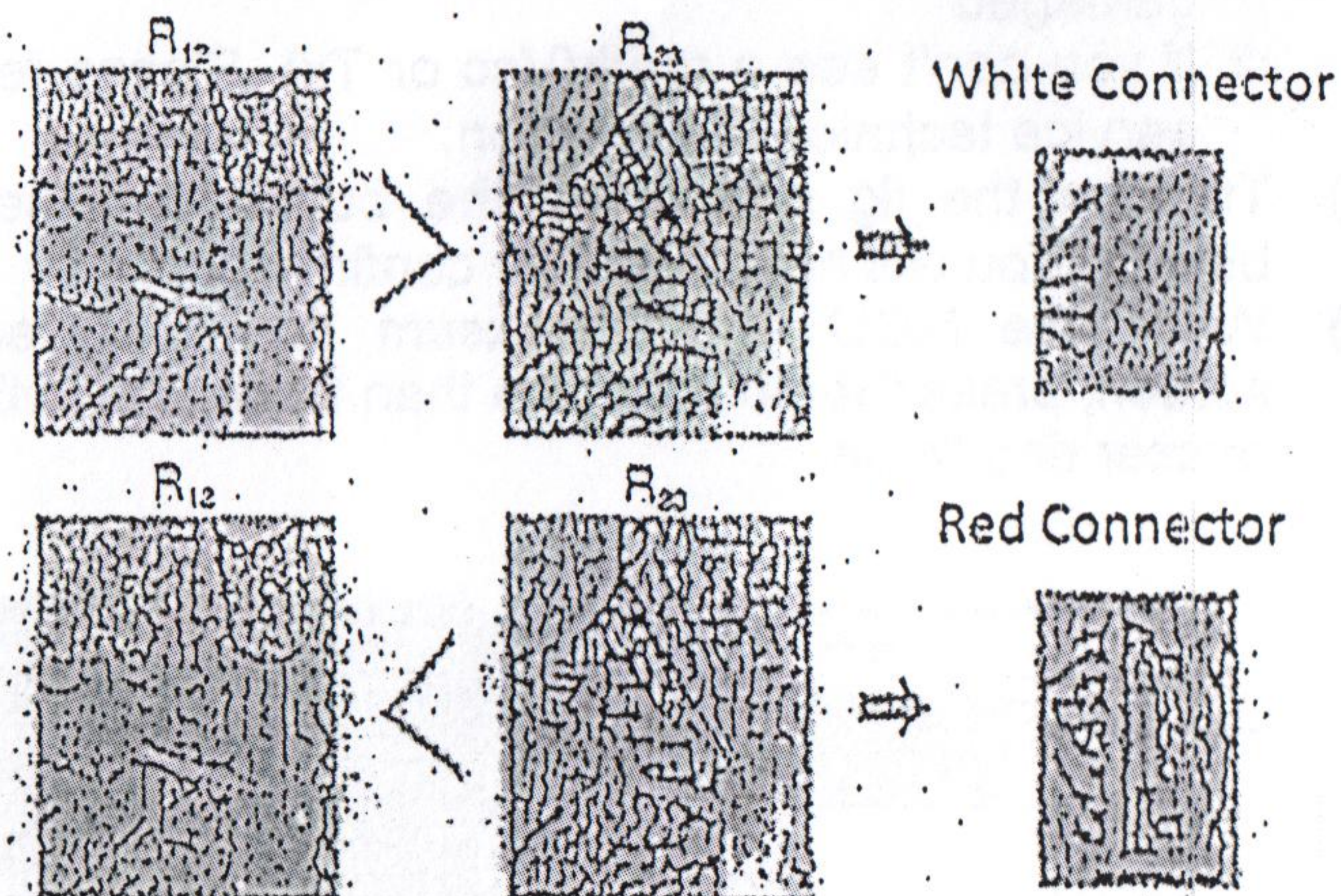
1. Repair Instructions (Back)

Quick SW Update Guide (Back)

- f) When the "Upgrade complete" screen appears, turn off the Jlg and remove harness.



- ❖ If the upgrade fails, refer to the service technical information
- ❖ To check for connector wiring (no mark)
 - 1) Measure the resistance of pins #1 and #2 of the socket (R12)
 - 2) Measure the resistance of pins #2 and #3 of the socket (R23)



- g) Install the New compressor
h) Power On the refrigerator, Check for normal operation
i) Attach the sticker label on the PCB cover.

Please write the date below and place this sticker on the PCB cover after the software has been updated.

Date of Software Update: _____

PLEASE READ

This PCB has been updated with software to make it compatible with the RLD165 type of compressor. If you attempt to replace the PCB, please update software as well.

- Failure to update the software will result in improper cooling.

If you do not have the software Jlg or have difficulties with the software update, please contact LG Canada Technical Support at 1-800-543-8324