Software check and upgrade

Preparation to upgrade software

1)Start the CD burning software & create a folder named "UPG_ALL",

2)Then copy the Bin file (BDP2800.bin) or (BDP2850.bin) into it,

3)Burn the data onto the blank CD or USB.1) Power on the set and open the tray door.

4)If the model is BDP2800,must use (BDP_2800.bin)to upgrade
 or if the model is BDP2850,must use (BDP_2850.bin)to upgrade.

A. Procedure for software upgrade

A) Upgrade software via Disc

1) Power on the set and insert the prepared Upgrade
CDR.

2) The set will starts reading disc & response with the   Model:BDP2850
 following display TV screen: Versions:
 Now searching for upgrade software!
 Please wait…

> | Still |

3) Press <OK> button to confirm, then screen will display :
 An upgrade software has been found!
 Start upgrade with version:WKXXX.X?

> | Cancel | | Start |

4) Press Right cursor button to choose "Start", then press <OK>;

5) The software will updagrde and screen will display as below:
 Upgrade is ongoing, Please wait…
 Please do not unplug or switch off the device.

6) The screen will display as below when upgrading complete:
 Upgrade has completed successfully!
 Power off after 5s.

> | Power Off |

5) Restart the set.

B) Upgrade softwar via network:

1) Setup the network connection (See "Getting started">"Set up
   network").
2) In the Home menu, select <Setting>-<Advanced Setup>-
   <Software Download>-<Network>.
*   You are prompted to start upgrading processes if upgrade
    media is detected.
3) Follow the instructions on the TV screen to confirm update
   operation.
*   Once software updated is complete, this player automatically
    truns off to standby.
4) Disconnect the power cord for a few seconds and connect again
   to turn on the player.

C) Update software via USB Flash Drive:

1) Go to www.philips.com/support to check if the latest software
   version is available for this player.
2) Download the software onto a USB flash drive.
3) Insert the USB flash drive to the USB jack of the rear panel.
4) In the Home menu, select <Setup>-<Advanced Setup>-<Software Updade
   >-<USB>.
5) Follow the instructions on the TV screen to confrim update operation.
*   Once software update is complete, this player automatically turns to
    standby.
6) Disconnect the power cord for a few seconds and connect again to
   turn on the player.

B. Read out the software versions to confirm upgrading

1) Power on the set and open the tray door.
 2) Press <Home> button on the reomote control.
 3) Select <Setup>, then press <OK>.
 4) Select <Advanced Setup>, press right cursor to choose

 <Version Info.>, then press <OK>, the software version
 and other information will display on the TV screen as below:

 Model: BDP2800/BDP2850
 Version:

http://www.philips.com/support
MAC:XX-XX-XX-XX-XX-XX

> Caution: The set must not be power off during
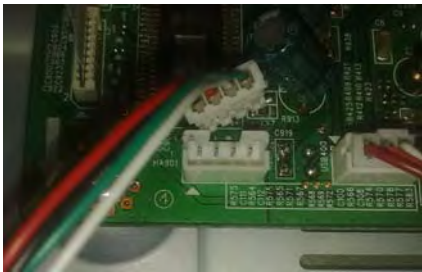> upgrading, otherwise the Main board will be
> damaged entirely.

OPU Setting Alignment Procedure (for main board repair):

Presetup steps:
A) keep all FFC cables connected between Loader and Main Board.
   (Pos. HA800 & Pos. HA900 on Main Board)
B) must disconnect 4 pins wire on Pos. HA901 as shown in Pic. 1

Procedure:
1. Record the 1D barcode with barcode reader or all the 32 digits of label attached on the top of original loader (if replaced with a new main board) or new loader spare part (if replaced with a new loader) as shown in Pic.2 .
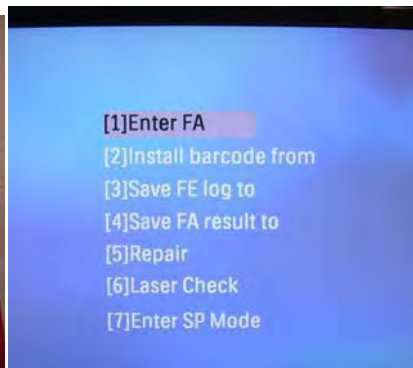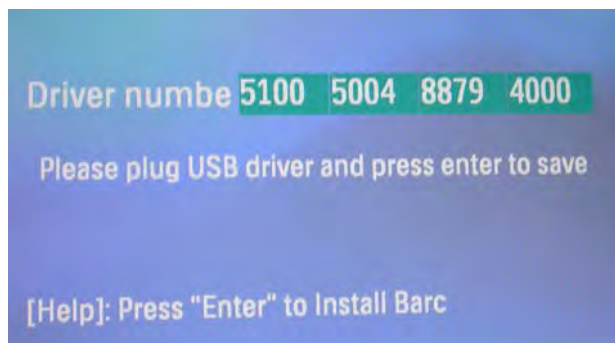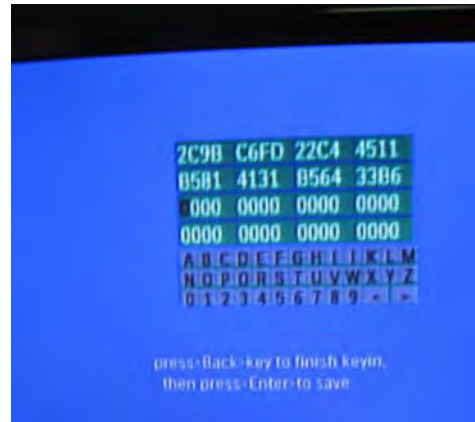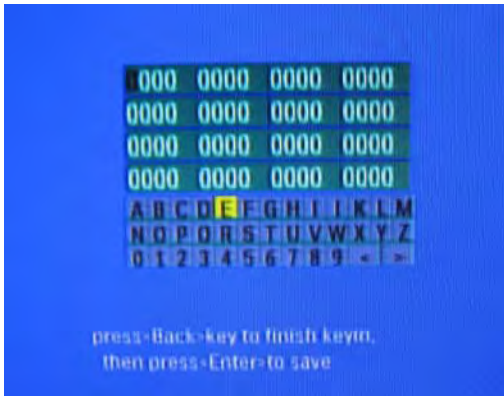

Pic. 1

Pic. 2

2. Power on the set and connect with TV, press "5" "1" "7" "7" by remote control when in the HOME menu, it will enter a special menu with 7 options. Use "Up" and "Down" button by remote control to select option "[5] Repair"
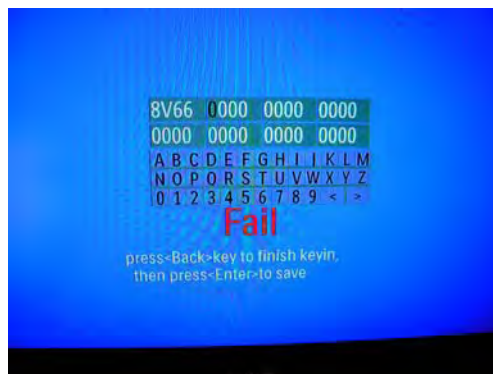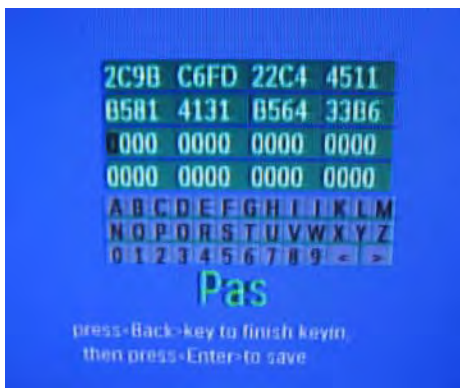

[1]Enter FA
[2]Install barcode from
[3]Save FE log to
[4]Save FA result to
[5]Repair
[6]Laser Check
[7]Enter SP Mode

3. When you see this screen, please plug a blank USB drive. After that press "Enter" to install barcode.

Driver numbe 5100 5004 8879 4000

Please plug USB driver and press enter to save

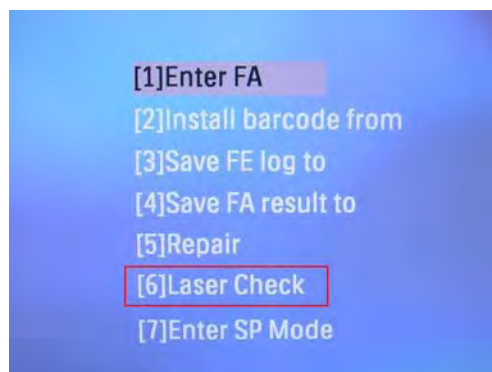[Help]: Press "Enter" to Install Barc

4. Input all 32 digits by remote control, then press "Back" and then press "Enter" to save the setting.

5. If setting is saved successfully, it will display "Pas" on screen. Otherwise, it will display "Fail" on screen. If "fail", confirm the 32 digits information again. (this is like a password, it failed if we input the wrong password)

6. Press "Stop" key on remote control to go back the HOME menu again, and then press "5" "1" "7" "7" by remote control to enter a special menu with 6 options again. Use "Up" and "Down" button by remote control to select option "[6] Laser Check"

[1]Enter FA
[2]Install barcode from
[3]Save FE log to
[4]Save FA result to
[5]Repair
[6]Laser Check
[7]Enter SP Mode

7. If the cable is well connected and welded protection point is ok, it will display "Passe" on screen.

8. Power off the set and connect HA901 again.

9. After connecting mains cord and restart the set, test with CD, DVD, BD disc.
   If ok, the repair procedure is finished!