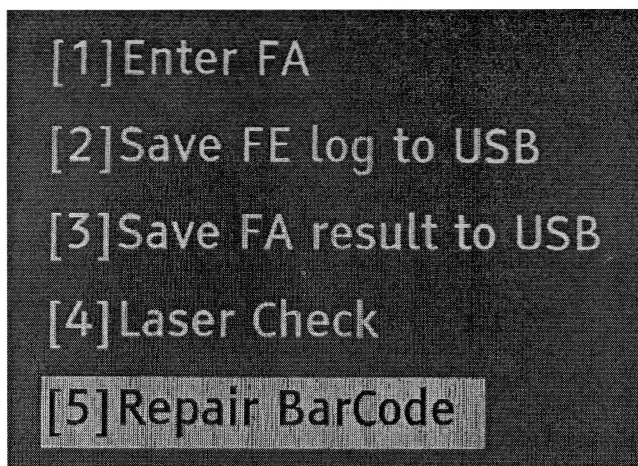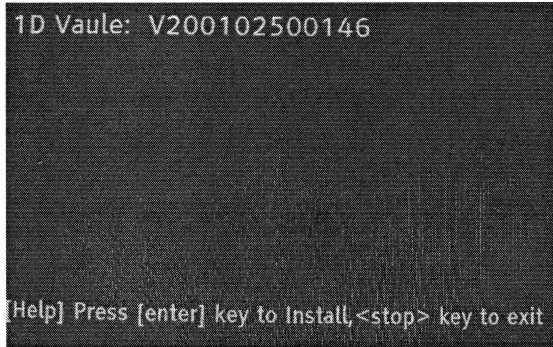# OPPO UDP203 Loader Calibration data installation instruction

Each Blu-ray loader has its unique laser calibration data. The laser calibration data is stored on the main board and must match the loader that is connected to the main board. If you need to replace either the loader or the main board, you must reprogram the laser calibration data so the main board and loader still match each other.
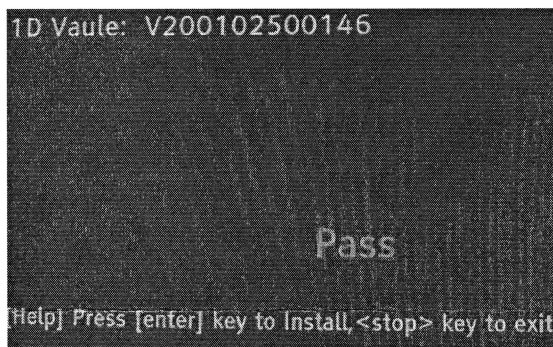
1. Take a blank USB thumb drive. Create a folder "barcode" on it. Each new loader has a "fa.inf" file on the CD come with your order, copy the "fa.inf" into the "barcode" folder.

2. Turn on the player. Insert the USB drive that contains the "barcode" folder and the "fa.inf" file.

3. Press the "SETUP" button to enter the setup menu. Press the numeric keys "5177" to enter the "FA" mode. You should see a menu like the picture below:
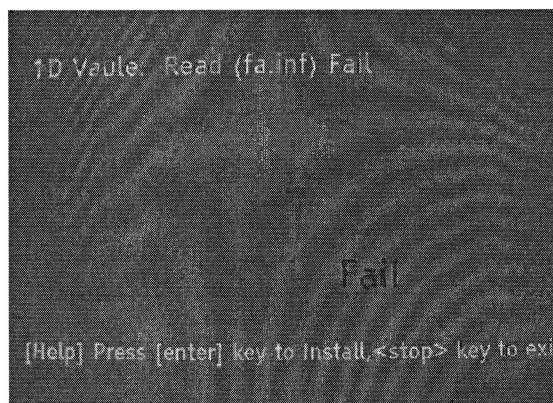

4. Select "Repair BarCode". If the USB drive is properly prepared and connected, you will see a screen like this. Here "1D Value" should be the serial number of the loader.

```
1D Vaule: V200102500146




[Help] Press [enter] key to Install, <stop> key to exit
```

5. Press the "ENTER" key. The laser calibration data will be programmed to the main board. You will see the "Pass" screen like this picture below:


```
1D Vaule: V200102500146




            Pass

[Help] Press [enter] key to Install, <stop> key to exit
```

If you see the "Fail" screen like the one below, please check the above steps to make sure each step is executed properly and try again from step 9.


```
1D Vaule: Read (fa.inf) Fail




            Fail

[Help] Press [enter] key to Install, <stop> key to exit
```

6. Press the "EJECT" or "STOP" key to exit the "FA" mode. Turn off the player and turn it back on. Test the player to make sure it works properly.