

**Model:** SA-7S1, SA11S1, SA-15S1, SA8001

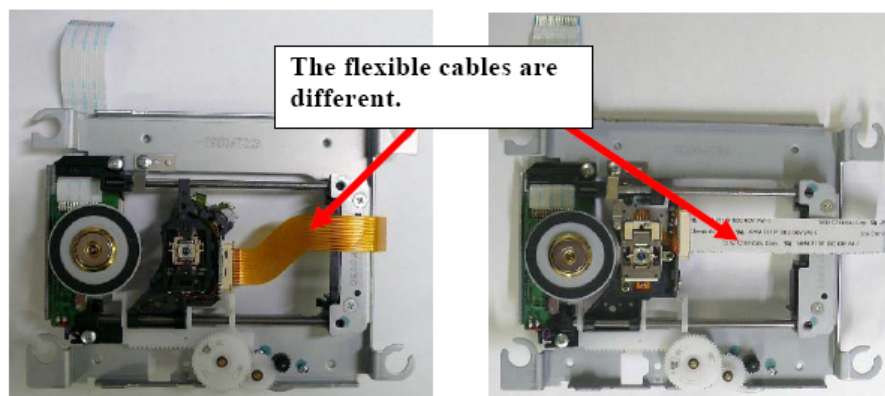
**Subject:** Software Update Information (on improving the playability of the RoHs-compliant pickup)

**Details:** 1. When servicing units with RoHs-compliant pickups, please update the software. Also, please do so when noncompliant pickups are replaced with compliant ones.  
2. Some units need a resistor replaced as well as the update. Refer to the serial numbers below and replace their resistor R502 with 100 ohm as well as updating the software.

**Solution:** When servicing units with RoHs-compliant pickups (see below) or replace noncompliant pickups with compliant ones, please update the software.

**RoHs compliant pickup**

**Non-RoHs-compliant pickup**



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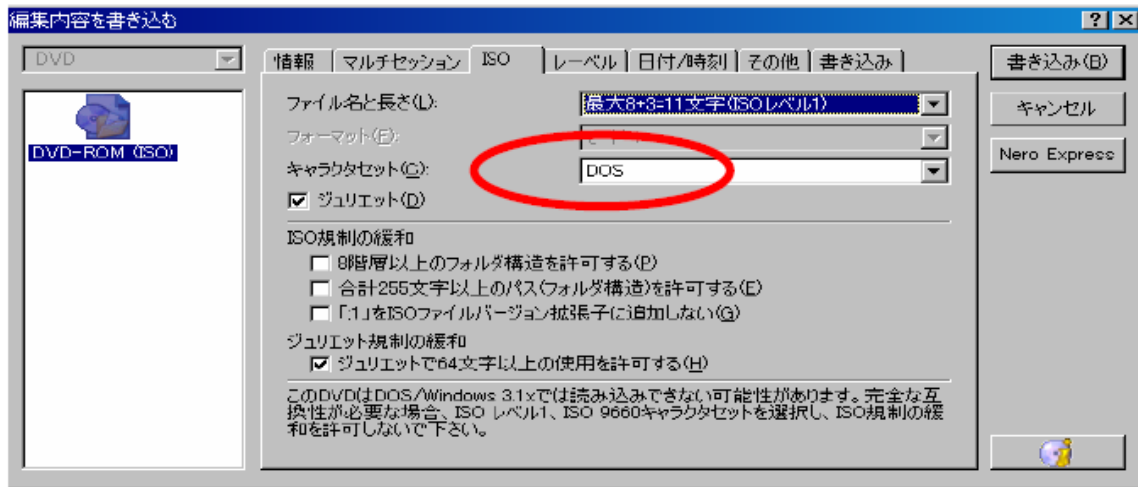
The update can be performed with a DVD-R. Please execute it as per the procedure laid down in the Service Manual.

To be written in the DVD-R are the following five types of files:

1. Ds1hnvdy.cfw
2. FGSA7001.bin
3. FGSA7002.bin
4. FG-SA11.cfw
5. FGSA11\_7.bin

The format is ISO Joliet mode 1. The files can be in a random order.

**NOTE:** Some types of writing software cause the unit to fail to read the files. e.g. When using the “NERO” CD writing software, set the Character Set to “DOS”.



If an error occurs using the disc you created, order and use the update disc (Part no: 90M-SA0001DVD).

When the writing is completed, please check the version number.

Model	Version	Remarks
SA-7S1	V42.01	

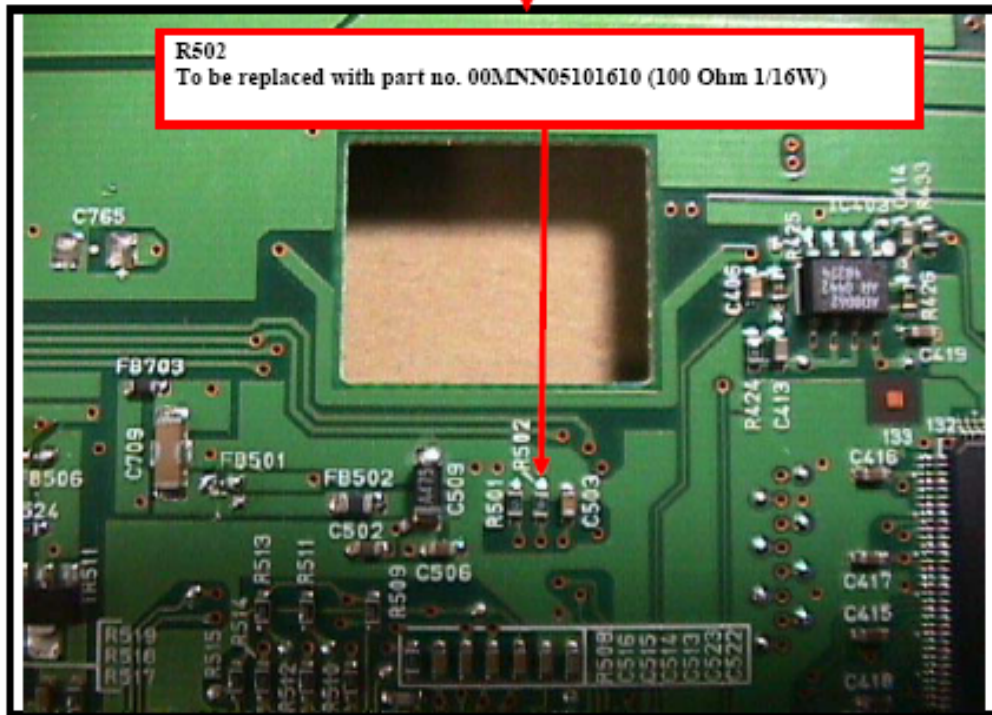
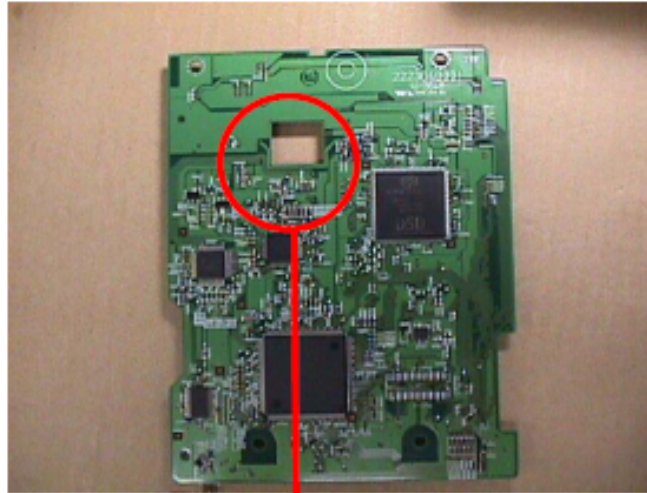
Some units may need a resistor replaced as well as updating. When updating the software of units with the following serial numbers, please replace their R502 with a 100 Ohm.

Serial number range: 20000727000051 ~ 080

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## Replacing R502



## Parts:

Ref#	Description	Part Number
NA	Update disc	90M-SA0001DVD
R502	100 Ohm	00MNN05101610

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