TEAC

TECHNICAL INFORMATION

No. **0702R**

DATE 6th March 2007

CD-RW700/RW-800/RW-H500/RW-H300, Change of Drive

This information relates to previous Tech-Info No.0515.

The CD-W58DA Drive introduced in the Tech-Info has been no longer available and the CD-W58DB fitted in the new TASCAM CD-RW2000V3 RoHS is used for substitution.

The CD-W58DB Drive programmed V1.TD firmware is provided for this purpose since TASCAM CD-RW700, RW-800, RW-H500 and RW-H300 are unable to fit a Front MPU for a CD upgrade capability,

Parts required

Item	Qty	P/No.	Description
Old drive	1	V00140010A	DRIVE ASSY, CDW58DA RW700/800
New drive	1	V00162400A	DRIVE, CDW58DB RW700/800

Or provide a bare Drive of the CD-W58DB in case the circumstances of PC programming is available.

Item	Qty	P/No.	Description
New bare drive	1	V00141900A	CD-W58DB-T00
Drive update on Windows			"W58db1td.exe"

Visit the **ROM Data Library** in the Service HP website to download firmware data image of "W58db1td.exe" into PC.

1. While PC is powered off, connect the CD-W58DB to PC and reboot.
   No need to consider Primary/Secondary and Master/Slave.
2. Double-click on "W58DB1TD.EXE" to run.
3. Follow the messages that will appear.

Follow the entire steps in the previous Tech-Info describes.

Changes incorporated by new CD-W58DA/DB Drive:

1. High-Speed CD-RW media support
   The original CD-W54E have supported only Multi-Speed CD-RW (1 to 4 times) and High -Speed CD-RW (4 to 10 times) is newly supported as well by the new Drive.
2. Finalize / Erase Speed
   Maximum recording speed of the original CD-W54E has been 4 times, the following changes are resulted by that of 8 times speed capability of the new Drive.

Disc	Finalize	Erase
CD-R	8 times	
CD-RW (Multi-Speed)	4 times	4 times
CD-RW (High-Speed)	8 times	8 times