TEAC

TECHNICAL INFORMATION

No. **0515**

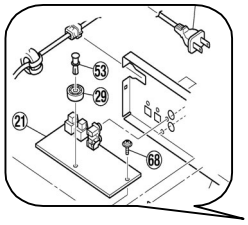
DATE 2nd November 2005

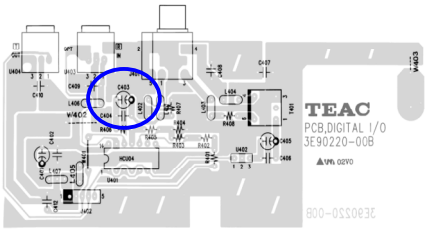
CD-RW700/RW-800, Substitution of the Drive

Original drive CD-W54E has discontinued then new drive CD-W58DA for CD-RW2000V3 is used for substitution to original CD-RW700/RW-800.
This info introduces how to mount the CD-W58DA to original TASCAM CD-RW700 and TEAC Hi-Fi RW-800.

Outline of work

- Replace Converter MPU
- Remove C403 on Digital I/O PCB
- Replace drive
- Mount new tray panel





21. DIGITAL I/O – C403, 33uF/35V

Parts required

Item	Qty	P/No.	Description
* Converter MPU	1	3S0048510B	UCOM Assy, HD64F7044 402V3
** New drive	1	V00140010A	DRIVE ASSY, CDW58DA RW700/800
New tray panel			
CD-RW700	1	M02038200A	Panel, Tray G RW2000 ASS
*** RW-800 Black	1	M02038200A	Panel, Tray G RW2000 ASS
RW-800 Gold	1	V00140700A	PANEL, TRAY RW800 N [SV]
RW-800 Silver	1	V00140710A	PANEL, TRAY RW800 S [SV]

Note:

* The Converter firmware V3.02 programmed on it.

** The Drive firmware V1.TF programmed on it.
Front MPU of the CD-RW402V3, "CXP82040-160Q Front3 (masked MPU)" cannot fit to the both products.
The CD-R updating on the basic PC Drive CD-W58DA is not possible to use therefore.

*** Black color of Ref No. 1-48 ESCUTCHEON F on the Front Panel between RW-800 and CD-RW2000V3 is slightly different in its tone. However the Tray Panel for CD-RW2000V3 should use for RW-800 as well.
Explain this to the customer of the RW-800 and get permission about occurrence of the tone of color change between the ESCUTCHEON F and new Tray Panel as a result.

Actual work

1. Replace Converter MPU (U707 on Converter PCB A) with new.
2. Just remove C403, 33uF/35V on Digital I/O PCB.
3. Replace drive with new.
   Note that new tray panel cannot be mounted at this stage as tray cannot be opened.
4. Turn on the power of unit, open the tray then Mount new tray panel.