

FD-4 Owner's Manual Supplement

The functions explained here have been added to the FD-4 subsequent to version 1.20 because of a version up of the software. Prior to operating the FD-4, please read this supplement together with the main manual.

1. Large capacity hard disks can now be used.

It is now possible to use a 2.5 inch E-IDE hard disk with a capacity up to about 30GB (FS=44.1kHz) for the FD-4 internal current drive disk.

<NOTE>: When formatting a large capacity hard disk, the time required to format will be in relation to disk size. As a general estimate, it requires about 15 minutes to format 1GB and thus, as an example, it will take about 7 hours for a 30GB hard disk.

2. It is possible now to simultaneous record on four tracks.

It is possible now to simultaneous record four tracks - analog two tracks/digital two tracks. As an example, the FD-4 is setup to record an analog sound source coming from the mixer on tracks 1 and 2, and on tracks 3 and 4, record the S/P DIF digital signal from the DATA IN connector selected by the SETUP mode [Digi In setup] menu. As a result, analog signal two tracks/digital signal two tracks, for a total of four tracks can be simultaneously recorded.

Before the version up, if an attempt is made to record on more than two tracks by setting the RECORD TRACK select key to READY, [Over Track!] was displayed and the FD-4 could not record. However, if an MO disk is the current drive, two tracks can be simultaneously recorded but not four tracks. In regards to [Digi In setup], refer to [SETUP mode] in the main owners manual.

3. In the BAR/BEAT/CLK (bar/beat/clock) time base, the offset figure of the BAR that indicates the head of the disk can now be edited.

Although [Time Base] is explained in [Before Operating] in the main owners manual, for the unit representing the present traveling position of the FD-4, MTC (MIDI time code) or BAR/BEAT/CLK are employed in addition to ABS (absolute time). For this reason, the figure indicating the present disk position will be different depending on the selected time base.

With the FD-4 in the initial setup state, when the disk is at the head position (ABS 00M 00S 00F) the MTC offset indication will be [MTC 00H 59M 57S 00F], and when by BAR/BEAT/CLK it will be [-002BAR 1BEAT 00CLK].

Before this version up, changing the offset figure was limited to MTC and the BAR/BEAT/CLK offset figure was fixed to [-002BAR 1BEAT 00CLK]. But after this version up, the BAR offset figure of BAR/BEAT/CLK can now be changed and set to any figure within a range of -002 ~ -009.

The FD-4's initial state [-002BAR 1BEAT 00CLK] will always be displayed and the BAR offset figure will be [-002BAR].

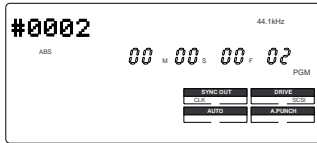
In order to set the offset figure of the BAR/BEAT/CLK display, use the SETUP mode of the FD-4 in the same manner for setup of MTC offset. For procedures, refer to the reverse side explanation. For setup of MTC offset, please refer to [SETUP mode] of the main owners manual.

Setup procedures for BAR/BEAT/CLK offset

<NOTE>: Offset setups can be executed for each program. The setup content will be maintained even though power is switched off.

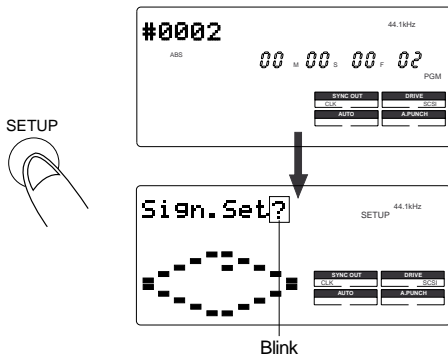
1. Preselect the program to which offset is to be setup.

The following example shows in the display that program 2 have been selected.



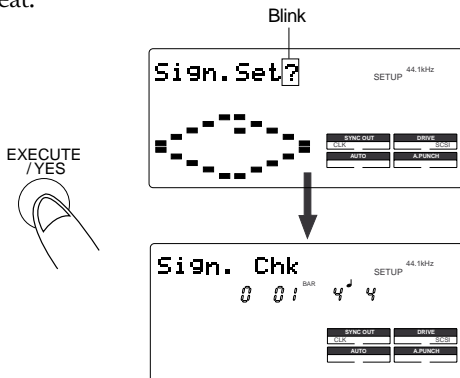
2. Switch to the SETUP mode by pressing the SETUP key.

In the initial setup, the [Sign. Set?] menu will be displayed (If a different menu is displayed, rotate the JOG dial to display the [Sign. Set?] menu.).



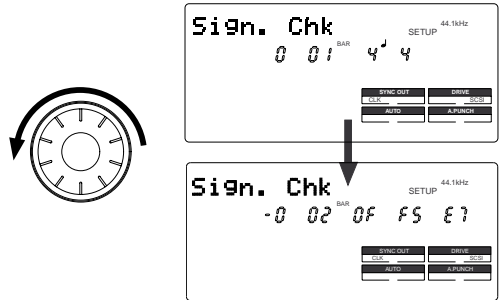
3. Then press the EXECUTE/YES key.

The display will change to [Sign. Chk] and the presently set beat will be shown. In the initial setup, the display will show that the first bar is set to 4/4 beat.



4. Rotate the JOG dial counter-clockwise.

The offset figure of the presently set bar is displayed and in the initial setup, [-002BAR OFFSET] will be displayed as shown below.



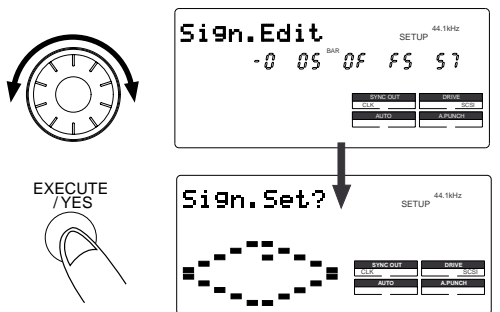
5. Press the EXECUTE/YES key.

Simultaneous with entering [Sign. Edit] mode, [2] of -002BAR will blink and the BAR offset figure can then be edited.



6. Enter the desired offset figure by rotating the JOG dial, and then press the EXECUTE/YES key.

Any offset figure in the range of 2~9 can be input (Example below show that [5] had been entered for the BAR figure.). When the EXECUTE/YES key is pressed after input of the above number, the offset figure thus input will be setup and the display will change to the [Sign. Set?] menu.



7. Exit from the SETUP mode by pressing the EXIT/NO key.

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