

TASCAM MA-AD8 Set-up Guide

The "pro-hip" way to record from the mic preamp direct to tape.

This set-up is for direct recording. In this example, the signal from the mic preamp is converted to digital and sent directly to the DA-38 through the TDIF cable. The signal returns through the TDIF cable back to the MA-AD8 and continues on to the TM-D1000 for monitoring. This is our recommended set up for recording, as it allows for punch-ins easily.

Connections:

There are only two connections that need to be made:

- TDIF cable from the DIGITAL I/O 1 of the MA-AD8 to the TDIF I/O of the DA-38 (or DA-88, DA-98).
- TDIF cable from the DIGITAL I/O 2 of the MA-AD8 to the TDIF-1 A port of the TM-D1000.

Setting the Digital Input on the DA-38:

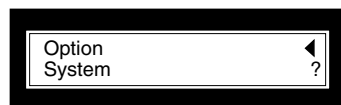
Just up and to the left of the transport controls on the DA-38, you will find a button labeled DIGITAL IN. Press that button to engage the digital inputs. An LED also labelled DIGITAL IN will illuminate indicating the digital input is selected.

MA-AD8 Front Panel Settings:

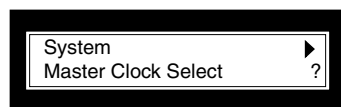
On the front panel of the MA-AD8, there are several switches which route signal and select the word clock master. Set the first switch down and the rest of them up.

The **CLOCK** switch determines whether the word clock will come from a TDIF port or the BNC input. If you have selected a TDIF port as the master word clock source, the **STATUS** switch will determine which of the two TDIF ports is the master. The **INPUT** switches determine what is fed out DIGITAL I/O 1. If the switch is set up to mic, then the mic input will go into DIGITAL I/O 1. If the switch is down, then the signal from DIGITAL I/O 2 cascades into DIGITAL I/O 1. Each switch controls a stereo pair of channels.

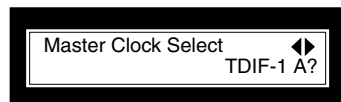
Setting the Word Clock Status on the TM-D1000:



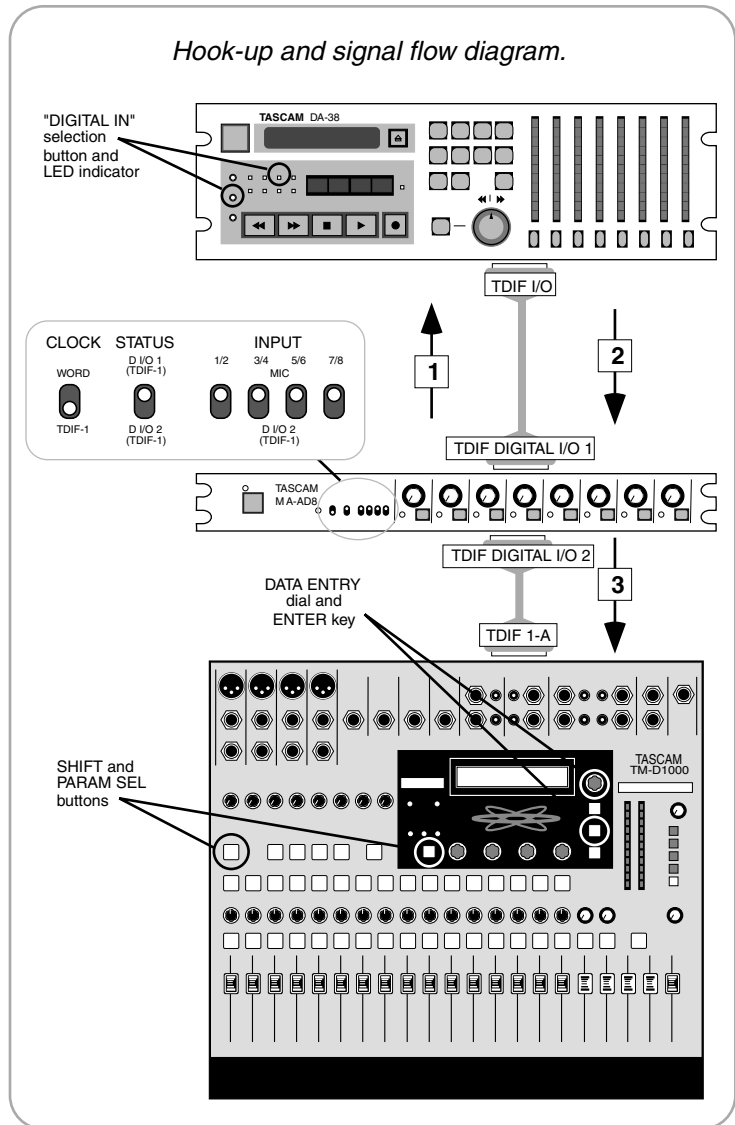
Rotate the DATA ENTRY dial to **SYSTEM**, and press **ENTER**.



Rotate the DATA ENTRY dial to **Master Clock Select**. Press **ENTER**.



Rotate the DATA ENTRY dial to **TDIF-1 A**. Press **ENTER**.



Side note for live recording:

If you want to use the MA-AD8 and a DTRS machine without the mixer, the above set-up still applies. Simply disconnect the TM-D1000 from DIGITAL I/O 2, and the MA-AD8 and DTRS machine will work great without the mixer. The front panel setting shown in the above diagram also remains the same.

See the MA-AD8 manual for more information about the function of this unit.