# 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.

## Hook-up and signal flow diagram. "DIGITAL IN" button and LED indicator TDIF I/O CLOCK STATUS INPUT 3/4 5/6 MIC D I/O 1 (TDIF-1) 00 0 D I/O 2 (TDIF-1) D I/O 2 (TDIF-1) TDIF DIGITAL I/O 1 TASCAM MA-ADB 0 0000 O O O O O O O TDIF DIGITAL I/O 2 DATA ENTRY 3 TDIF 1-A SHIFT and PARAM SEL 0 Ø

### Setting the Word Clock Status on the TM-D1000:



Press **SHIFT** and **PARAM SEL** simultaneously. If the top line of the display does not read Option, press ESCAPE until it does.

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.