

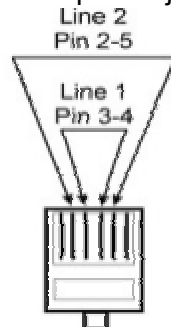
TeleCorder Installation/Wiring Overview

Connecting to Phone Lines and Other Audio Sources

TeleCorder inputs require 2-wire analog audio such as from direct connection to analog phone lines, two-way radios, amplified microphones, telephone handset or headset audio (analog or digital phones, using direct connection to earpiece audio or with the optional TSA-3LM or TSA-SLM adapters), etc.

Connecting Audio to the 2 Channel TeleCorder Model TC-02F

The TeleCorder connects in parallel to your audio sources. There are two modular phone jacks on the back of the TeleCorder Model TC-02F. Each jack is wired for connection to one of the two channels using the center pair of contacts (as with standard RJ-11 phone jacks). When looking at the back panel, the jack on the left is for channel one (also called "Port 1"), and the jack on the right is for channel two (also called "Port 2"). The left jack is also wired for both channels as with standard RJ-14 phone jacks (see image at right — Ch-1 on inside pins 3+4,



Ch-2 on adjacent pins 2+5).

Note: If using the left jack only for connection to channel one, there must not be any connection to pins 2 & 5 as these pins also connect to pins 3 & 4 on the right jack.

Two T-18 cables (18' phone line cable with T-adaptor, photo at left) are supplied with the recorder. You can use these or other suitable cables to connect to your phone lines or other audio sources.

If you wish to record from multiple line analog phones or digital telephone sets, instead of individual phone lines, the most popular way to connect is with a handset splitter.



The handset splitters TSA-3LM or TSA-SLM are available from your TeleCorder representative. Your sales representative can also assist you in selecting other cables or adapters to simplify installation for your application.

Connecting Audio to the 4 Channel TeleCorder Model TC-04F

Each modular phone jack on the back of the TeleCorder has connections for two phone lines or other audio sources. When looking at the back panel, the jack on the left is for Ports 1 and 2, the jack on the right is for Ports 3 and 4.

The modular jacks use pins 3 & 4 for the first input (center pair), and pins 2 & 5 for the second input (see the drawing above left). Each individual input can be referred to as either a Channel, Port or Line.

Connect audio sources for channels one and two using the left jack as with instructions for the two channel TeleCorder (see above section 2.2.1), and channels three and four to the right jack in a similar manner. The TC-04F is supplied with two of the MTJ-S2 splitters (see image on page 5) to provide individual jacks for each input and four T-18 cable sets for connecting to phone lines.

If connecting to telephone sets where a channel will be recording all conversations on a particular phone regardless of what line they are using, instead of recording from a phone line where all conversations on the line will be recorded regardless of which phone is using the line, you should make connections to the phone using adapters such as the TSA-3LM or TSA-SLM or by directly connecting to the earpiece audio connections inside of the phone (both sides of a conversation are present on the earpiece of most telephones – if not, use TSA-2A1 to mix earpiece audio with mouthpiece audio).

If it is not convenient or possible to install using standard modular jacks, identify the pair of wires for each line or audio source and connect in parallel to each individual input on the TeleCorder.

With bundled phone wiring, you must first identify the line pairs among the wiring cables and then connect the wires from the TeleCorder inputs to these pairs. Equipment and wiring diagrams may be required to expedite proper installation. Check with your phone or wiring provider for assistance as needed.

