

Function Selector to FWD position. Recording of side 1 track 1 and 3 starts. The amps in the Level Meters will light, indicating that the recorder is in record mode.

- At the end of the tape, set the Function Selector to STOP position. To record on side 2 (track 4 and 2), do not rewind the tape. Reverse reel positions and repeat step 7. When side 2 recording is finished, do not rewind the tape but reverse reel positions. Then the tape will be ready for playback of tracks 1 and 3.

Monitor while recording

The professional feature of separate record and playback heads permits monitoring of tape during recording by setting the Monitor Switches to TAPE position.

With the use of a stereo headphone, instantaneous comparison of source and tape is possible by setting the Monitor Switches alternately to SOURCE and TAPE positions. The source signal is monitored when the switches are in SOURCE position. The recorded signal (playback head output) is monitored when the switches are in TAPE position.

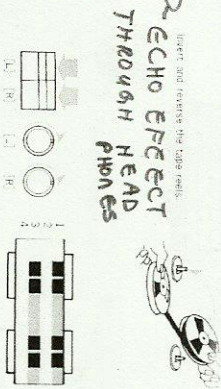
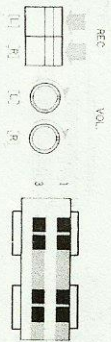
- When the amplifier being used is equipped with a tape monitor selector, source/tape comparison can be done with the amplifier. In such cases, the Monitor Switches on the recorder should be in TAPE position.

Monophonic Recording

The sequence of monophonic recording should be track 1, track 4, track 3 and track 2. Monophonic recording employs either channel left or right at one time. Therefore, when changing from left channel to right channel, reconnect the source signal to the right channel input, adjust the Record Volume Control, and while holding the right Record Lever in locked position, set the Function Selector to the FWD position. For orientation of recording track and channel, refer to the chart below. At the end of each track, do not rewind the tape. Reverse reel positions.

Recording track	Upper side of the tape	Input connection	Lock the Record Lever
Track 1	Side 1	to L input	L
Track 4	Side 2	to L input	L
Track 3	Side 1	to R input	R
Track 2	Side 2	to R input	R

With the use of the independent Record Levers for each channel, the TC-365 provides the facility to playback one track (ex. track 1) while recording the other track (ex. track 3). This feature will be ideal for language students who wish to listen to a pre-recorded lesson on one track while recording the answers or repetition on the other track. Both tracks can later be played back separately or simultaneously for comparison.



PLAYBACK PROCEDURE

- Set up the stereo playback system and turn the operating power of each component on. For connection information, refer to page 2.
- Thread a 4-track stereo recorded tape with side 1 up.
- Set the Tape Speed Selector ③ to the required speed of the recorded tape.
- Set the Tape Selector ② to SPECIAL or NORMAL position according to the sort of tape used and the Monitor Switches ⑤ to TAPE position.
- Set the Function Selector ④ to FWD position. Playback of track 1 and 3 will start.
- At the end of the tape, set the Function Selector to STOP position. To playback side 2 (track 4 and 2), do not rewind the tape, but reverse the reel positions. Then set the Function Selector to FWD position. Playback sound volume and tone quality are controlled with the connected amplifier.
 - If high frequency noise occurs, set the Noise Suppressor to ON position.

Monophonic Playback

Monophonic playback procedures are the same as for stereo playback, except for the controls at the amplifier connected to this recorder. Playback sequence of each track should conform to the sequence of recording; i.e. track 1, 4, 3, 2. For tracks 1 and 4 playback, set the mode selector and/or other controls of the amplifier to reproduce the left channel only. For tracks 3 and 2 playback, set the amplifier to reproduce the right channel only.

MIXING

Mixing can be made by using the Microphone Inputs and the Auxiliary Inputs simultaneously. For recording procedure, refer to 'Recording Procedure' on page 4.

- The mixed sound can be monitored through a stereo head- phone.

