

OPERATION OF CONTROLS

Tape Transport Section

Tape Speed Selector [TAPE SPEED]

7½ ips and 3½ ips are ideal for recording music when best sound quality is desired. 1½ ips is ideal for speech especially when longer recording time is desired.

In playback mode, set the tape speed corresponding to the speed of the recorded tape.

- Change the tape speed only when the Function Selector is in STOP position.

Tape Counter

Indicates the approximate amount of tape used in recording or playback. To reset the counter to [0000], press the Reset Button at the left side of the counter.

Instant Stop Lever [INST STOP]

Instantly stops tape motion while the recorder is in either record or playback mode.

Pull the lever toward you until it locks in position. To release, push it back slightly. The tape will immediately pick up normal forward speed.

- When the Function Selector is turned to STOP position, the Instant Stop Lever will also be released.

Function Selector

Controls all tape motion.

FWD position to start the tape in either record or playback mode.

STOP position to stop the tape.

REW position to rewind the tape.

FF position for fast forward tape motion.

Record Amplifier Section

Noise Suppressor [NOISE SUPPRESS]

When this switch is set to the ON position during playback, the distracting high frequency noise such as record scratch or tape hiss is removed from the program material. This suppressor allows full passband for the major part of the audio frequency range as it does not affect response frequencies below 9 KHz.

Record Levers [REC]

For recording, pull the levers toward you, and while keeping the levers in a locked position, turn the Function Selector to FWD position. The lamps in the Level Meters will light, indicating that the recorder is in record mode.

- When a monophonic program is desired, pull either L or R lever toward you and turn the Function Selector to FWD position.

Record Volume Controls [REC VOL]

For record volume level control, set the Monitor Switches to SOURCE position and pull the Record Levers into locked position. Then adjust the Record Volume Controls so that the meters do not swing into the red area except on volume peaks. The upper two knobs marked AUX and the other two marked MIC are for adjusting the input level through the Auxiliary inputs and the other two marked Inputs.

Level Meters [LEVEL]

While recording when setting the Monitor Switches to SOURCE position, the swing of the needles indicates the level of input signals. During playback when setting the Monitor Switches to TAPE position, the meter indicates the output level at Line Outputs.

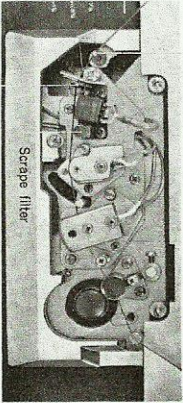
Monitor Switches [MONITOR]

For playback of tapes, set the switches to TAPE position. While recording the TAPE position is for tape monitoring and SOURCE position is for source monitoring. The switch L and the switch R may be actuated separately.

Tape Selector [TAPE SELECT]

When you use SLH (SONY Low-noise High-output) tape, set this selector to SPECIAL position. For standard tapes, set the selector to NORMAL position.

Tension arm



Automatic shut-off switch

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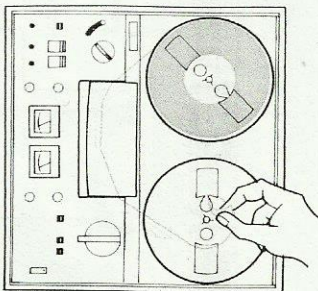
TAPE THREADING

Place an empty reel on the right reel spindle (Take-up Reel Spindle) and a full reel on the left reel spindle (Feed Reel Spindle).

Thread the tape from left to right by passing it under the head cover and wrap the tape around the hub of the right reel or insert the end of the tape into the reel slot. Turn the reels a few times to take up the slack so that the Automatic Shut-off Mechanism is ready to activate.

- It is recommended that reels of the same size are used for both supply and take-up.

- When the recorder is used vertically, use the supplied reel caps to secure the reels in place.



RECORDING PROCEDURE

Stereo Recording

1. Connect the desired source program to the input connectors. Refer to "Connections" on page 2.
2. Turn on the TC-366 and the source equipment.
3. Set a tape and an empty reel with side 1 up. Thread the tape and set the Tape Counter to [0000] by pressing the Reset Button.
4. Select tape speed.

5. Set the Tape Selector to either SPECIAL or NORMAL position. Set it to SPECIAL position when SONY Low-noise High-output tape is used, and to NORMAL position when a standard tape is used.

6. Adjust the recording level. Set the Monitor Switches to SOURCE position and turn the Record Volume Controls. The input level through the Auxiliary inputs can be adjusted with the upper two control knobs marked AUX; and the input level through the Microphone inputs can be adjusted by the other two control knobs marked MIC. In either case, adjust the level so that the pointers of the Level Meters do not go into the red area except on volume peaks.

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