

### 3. Playback Equalizer Adjustment

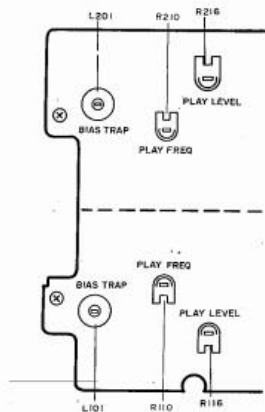
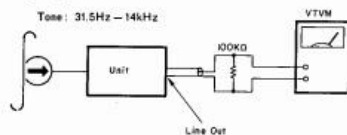
#### SET UP

1. Power voltage:- 50 or 60Hz a-c voltage rated for the unit to be used in a market country.
2. TAPE selector switch position:- NORMAL.
3. Load:- Measuring instrument input impedance.
4. output terminal:- LINE OUT.
5. Test tape used:- MTT-116U (31.5Hz to 14kHz).

#### PROCEDURES

1. Play the test tape MTT-116U. Let the 315Hz signal level be reference as 0dB.
2. Adjust R110 and R210 (3k $\Omega$  each) for 10kHz frequency response of 0 to -1dB in reference to the 315Hz signal level (0dB).
3. Proceed both for the right and left channels in the same manner.
4. Note that clockwise turning of R110 and R210 will increase the 10kHz signal output level.

Mode: playback



### 4. Playback Output Adjustment

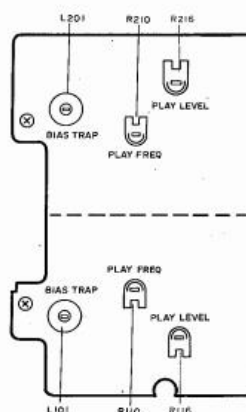
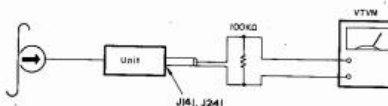
#### SET UP

1. Power voltage:- 50 or 60 Hz a-c voltage rated for the unit to be used in a market country.
2. TAPE selector switch position:- NORMAL.
3. Load:- Measuring instrument input impedance.
4. Output terminal:- MAIN P.W. Board (P100) J141 and J241.
5. Test tape used:- MTT-150.

#### PROCEDURES

1. Play the test tape MTT-150 back. Adjust R116 and R216 (50k $\Omega$  each) for 580mV playback output level.
2. Proceed both for the right and left channels in the same manner.

Mode: playback



#### CAUTION

1. This adjustment should be performed after the one for the playback equalizer. If the playback equalizer is adjusted after the playback output adjustment, the playback output should be readjusted.