3. Remove nuts from volume and treble control shafts.

4. Remove small self-tapping screw in slotted hole at centre of chassis.

5. The board may now be turned on edge for access to both sides.

RECORD CHANGER REMOVAL

Access to the various leads and the security clips on the ends of the transit screws is available in the "chassis access' position.

ALIGNMENT PROCEDURE

STEP	SIGNAL GEN. FREQUENCY	CONNECT SIGNAL GENERATOR TO –	WITH TUNING GANG –	PROCEED AS FOLLOWS
1	455 KHz	Base of TR 1	Closed	Peak core of IFT 3
2	455 KHz	via 0.22 μ F.	Closed	Peak core of IFT 2
3 3	455 KHz		Closed	Peak core of IFT 1
4	–		–	Repeat until no further gain is obtainable
5	455 KHz	Radiate into Aerial	Closed	Check alignment of IFT 1
6	525 KHz	Radiate into Aerial	Closed	Adjust oscillator coil until signal is heard
7	1635 KHz	Radiate into Aerial	Open	Tune oscillator trimmer until signal is heard
8 8	600 KHz	Radiate into Aerial	at 600 KHz	Peak aerial coil
9	1500 KHz	Radiate into Aerial	at 1500 KHz	Peak aerial trimmer
10	Repeat 8 and 9 until no further gain is obtainable			

PREAMPLIFIER BIAS PRESET (11-125 and 11-126 only)

This preset R22 compensates for spread in Beta of transistors TR4 and TR5. It is normally set so that the overall loop gain of the two stages does not exceed the level where distortion reaches the allowable maximum. Readjust R22 if TR4 or TR5 have been replaced.

To Adjust:

1. Connect voltmeter (20 K ohms/V or higher) to the collector of TR4.

2. Adjust R22 until the voltmeter reads 4.2V. Repeat for other channel.

MAIN AMPLIFIER BIAS PRESET

The preset R44 enables the drive current of TR8 to be set at the correct level for maximum amplifier output and minimum distortion – regardless of the spread in Beta of the transistors. Check adjustment of R44 if TR7 or TR8 have been replaced.