



**MAGNAVOX MODELS 70-02-00,
70-03-00, 70-04-00, 70-05-00**

FM STEREO MULTIPLEX ALIGNMENT USING FM STEREO SIGNAL GENERATOR (±.0001%) ACCURACY

GENERATOR FREQUENCY	DIAL SETTING	INDICATOR	ADJUST	REMARKS
1. 19KC		Vert. Amp. of scope to point A , low side to ground.	A1	Adjust for maximum.
2. "		Vert. Amp. thru 47K to point A , low side to ground.	A2	Adjust for maximum. Set scope to lock in 2 cycles of 19KC waveform.
3. "		Vert. Amp. thru 47K to point B , low side to ground.	A3	Adjust for maximum 4-cycle waveform.
4. 67KC		Vert. Amp. thru 47K to point C , low side to ground.	A4	Use Audio Oscillator if necessary. Adjust for MINIMUM
5. 19KC		Vert. Amp. thru 47K to point D , low side to ground.	A5	Adjust for MINIMUM
6. 71KC		Vert. Amp. to point C , low side to ground.	A6	Use Audio Oscillator. Adjust for MINIMUM.

To align multiplex section using an air signal, first make sure FM section is properly aligned. Tune in a strong FM stereo signal. Follow steps 1 thru 5 above except in steps 4 & 5 adjust to eliminate whistle or interference.

