

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

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CHASSIS 70-03-00

TRADE NAME	Magnavox Chassis 70-02-00, 70-03-00, 70-04-00, 70-05-00.
MANUFACTURER	The Magnavox Company, 2131 Bueter Road, Fort Wayne, Indiana
TYPE SET	Externally Powered 2 Tube Stereo Multiplex Adapter Chassis

ALIGNMENT INSTRUCTIONS

FM STEREO MULTIPLEX ALIGNMENT USING FM STEREO SIGNAL GENERATOR ($\pm .0001\%$) ACCURACY)

High side to MPX input, low side to ground.

Suggested Alignment Tools: GENERAL CEMENT # 8282, 8606, 9302 WALSCO #2543, 2544, 2588

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

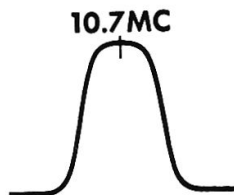


FIG. 1

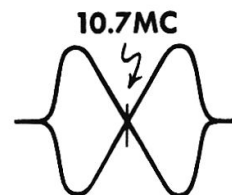


FIG. 2