



# Phonola - Electrohome 40A62XP-1, Z40A62XD-1, Z40A72XL, Z40A72XD, Z40A72XL-1, 40A62XS, 40A62X-P & Z40A62XD

**Note 1**—When aligning oscillator section at high frequencies, care should be taken that the receiver is not adjusted to an image frequency in place of the fundamental. At 17 M.C. the fundamental will be obtained at minimum trimmer capacity.

**Note 2**—When aligning antenna trimmer at high frequencies, rock gang condenser trimmer back and forth to obtain maximum peak.

**Note 3**—When aligning the Short Wave Band, set band spread pointer in middle of dial at "0".

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### ALIGNMENT — PROCEED IN SEQUENCE LISTED.

Band	Band Switch Setting	Dummy Antenna	Connect Generator To	Radio Dial Setting	Generator Frequency	Trimmer Adjusted	Adjustment	Note
2nd I. F.	B. C.	.1 Mfd.	Grid of 6SK7 I. F. Tube	1650 K. C.	455 K. C.	2nd I. F. C-10	Maximum Output	
1st I. F.	B. C.	.1 Mfd.	Grid of 6SA7 Converter	1650 K. C.	455 K. C.	1st I. F. C-9	Maximum Output	
1460 K. C.	B. C.	75 Mmfd.	Antenna	1460 K. C.	1460 K. C.	B. C. Osc. C-6 B. C. Ant. C-4	Maximum Output	
600 K. C.	B. C.	75 Mmfd.	Antenna	600 K. C.	600 K. C.	B. C. Padder C-8	Maximum Output	Refer to Note 1
17 M. C.	S. W.	250 Ohm	Antenna	17 M. C.	17 M. C.	S. W. Osc. C-5 S. W. Ant. C-3	Maximum Output	Refer to Note 2 & Note 3
6 M. C.	S. W.	250 Ohm	Antenna	6 M. C.	6 M. C.			Check Only
Wave Trap	B. C.	75 Mmfd.	Antenna	535 K. C.	455 K. C.	Wave Trap Trimmer C-7	Minimum Output	

