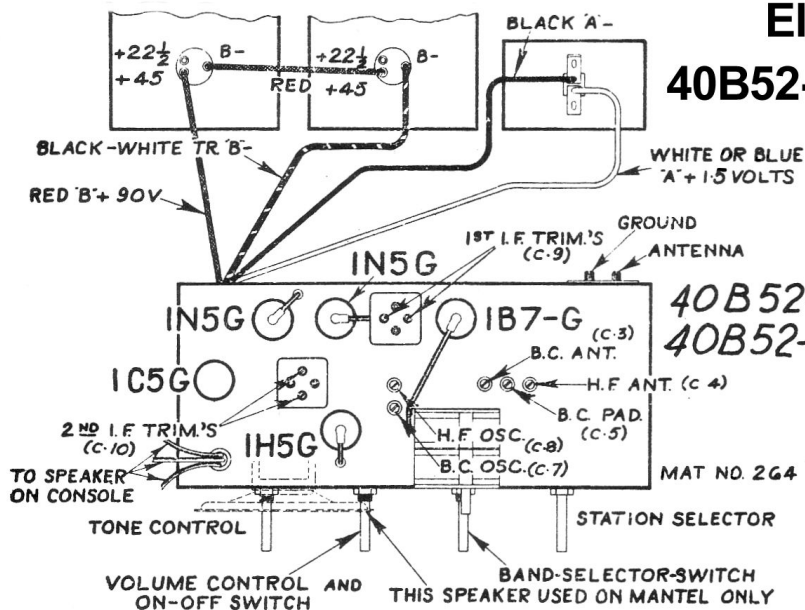
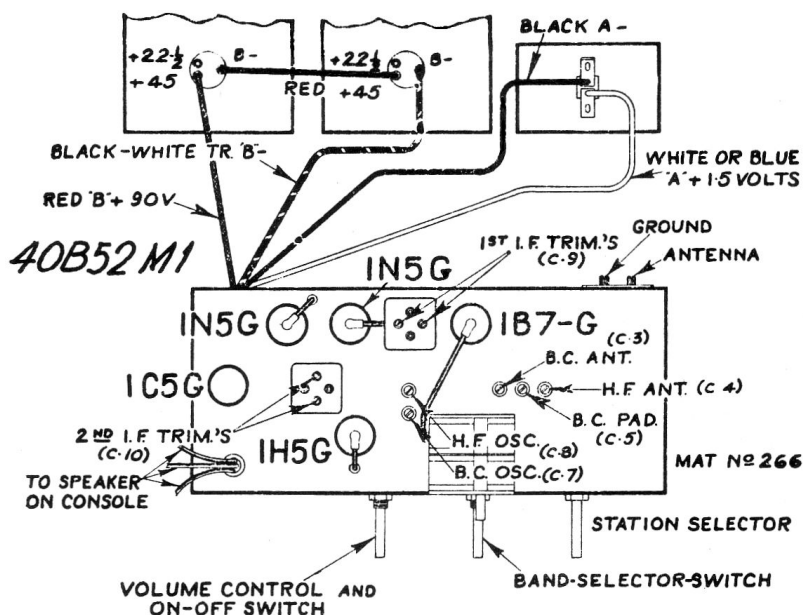
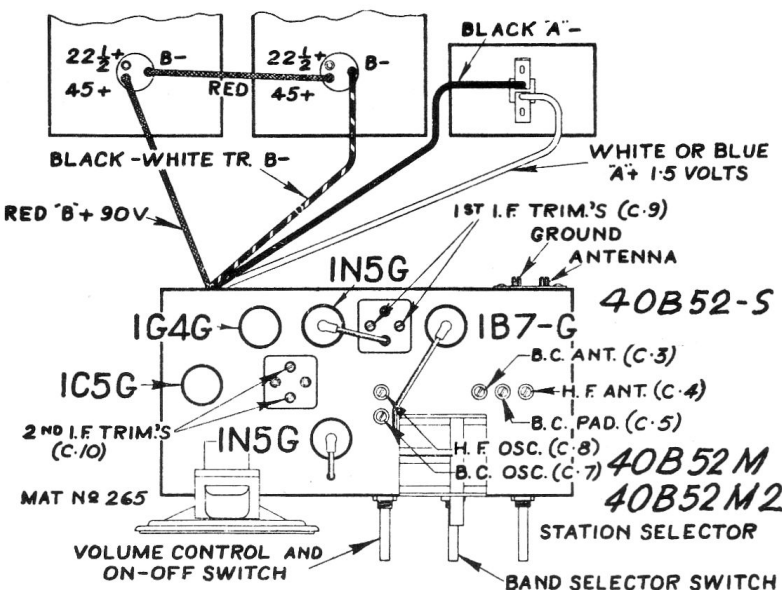




Electrohome 40B52-M, 40B52-M-1, 40B52-M-2, 40B52-P, 40B52-P-1 & 40B52-S

ALIGNMENT AND CALIBRATION

These receivers are carefully aligned and calibrated at the factory with precision instruments. If realignment is necessary, the following equipment is required:

- (1) A signal generator to supply with accuracy the frequencies:
 - (a) 455 K.C., (b) 1460 K.C., (c) 600 K.C., (d) 15 M.C., (e) 6 M.C.
- (2) A dependable output meter.

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 15 M.C. the fundamental will be obtained at minimum trimmer capacity.

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

ALIGNMENT — PROCEED IN SEQUENCE LISTED

Band	Band Switch Setting	Dummy Antenna	Connect Generator To	Radio Dial Setting	Generator Frequency	Trimmer Adjusted	Adjustment	Note	Approx. Sensitivity For 50 M. W. Output
2nd I. F.	B. C.	.1 Mfd.	Grid of 1N5G I. F. Tube	1700 K. C.	455 K. C.	2nd I. F. C-10	Maximum Output		5500 Microvolts
1st I. F.	B. C.	.1 Mfd.	Grid of 1B7G Convertor	1700 K. C.	455 K. C.	1st I. F. C-9	Maximum Output		250 Microvolts
1460 K. C.	B. C.	200 Mmfd.	Antenna	1460 K. C.	1460 K. C.	B. C. Osc. C-7 B. C. Ant. C-3	Maximum Output		50 Microvolts
600 K. C.	B. C.	200 Mmfd.	Antenna	600 K. C.	600 K. C.			Check Only	50 Microvolts
15 M. C.	S. W.	400 Ohm	Antenna	15 M. C.	15 M. C.	S. W. Osc. C-8 S. W. Ant. C-4	Maximum Output	Refer to Note 2	150 Microvolts
6 M. C.	S. W.	400 Ohm	Antenna	6 M. C.	6 M. C.			Check Only	250 Microvolts