

Emerson Radio Models 573, 583, Chassis 120039B, Alignment

To set pointer, turn tuning cap. fully closed and set pointer 2-3/8" from left edge of dial backplate. This is the calibration mark referred to below.

Loop should be maintained in same relative position to chassis as when receiver is in cabinet.

Volume control should be at maximum position; output signal generator should be no higher than necessary to obtain an output reading. Use an insulated alignment screwdriver for adjusting.

#	DUMMY ANTENNA	SIGNAL GENERATOR COUPLING	SIGNAL GENERATOR FREQUENCY	RADIO DIAL SETTING	OUTPUT METER	ADJUST	REMARKS
1	.1 mfd.	High side to pin 8 (grid) of 6SA7. Low side to chassis.	455KC	Tuning cap. fully open.	Across voice coil.	A1, A2, A3, A4	Adjust for maximum output.
2	.1 mfd.	High side to ext. antenna lead. Low side to chassis.	"	Tuning cap. fully closed.	"	A5	Adjust for minimum output.
3	200 mmf.	"	1400KC	5" from calibration mark.	"	A6	Adjust for maximum output.
4	200 mmf.	"	"	Tune for maximum output.	"	A7	Adjust for maximum output.
5	200 mmf.	"	600KC	"	"		Use adjusting turn in rear of loop. Adjust for max. output.

MODEL 583 SCHEMATIC SIMILAR EXCEPT TUNING EYE IS OMITTED

