

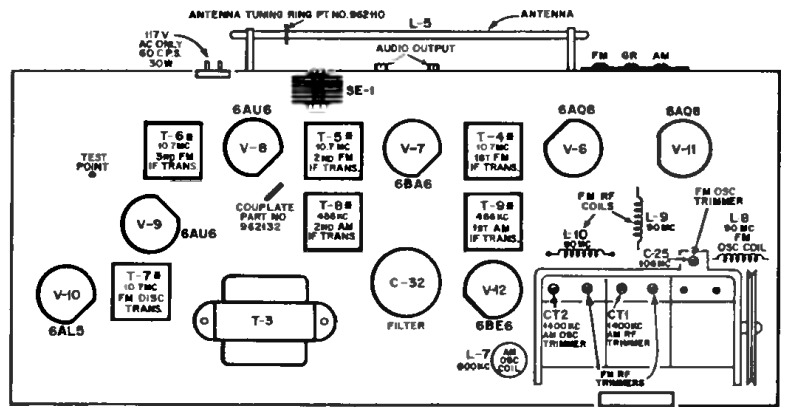
MODEL - 885B
CHASSIS - 120371B

MODEL - 886B
CHASSIS - 120371B

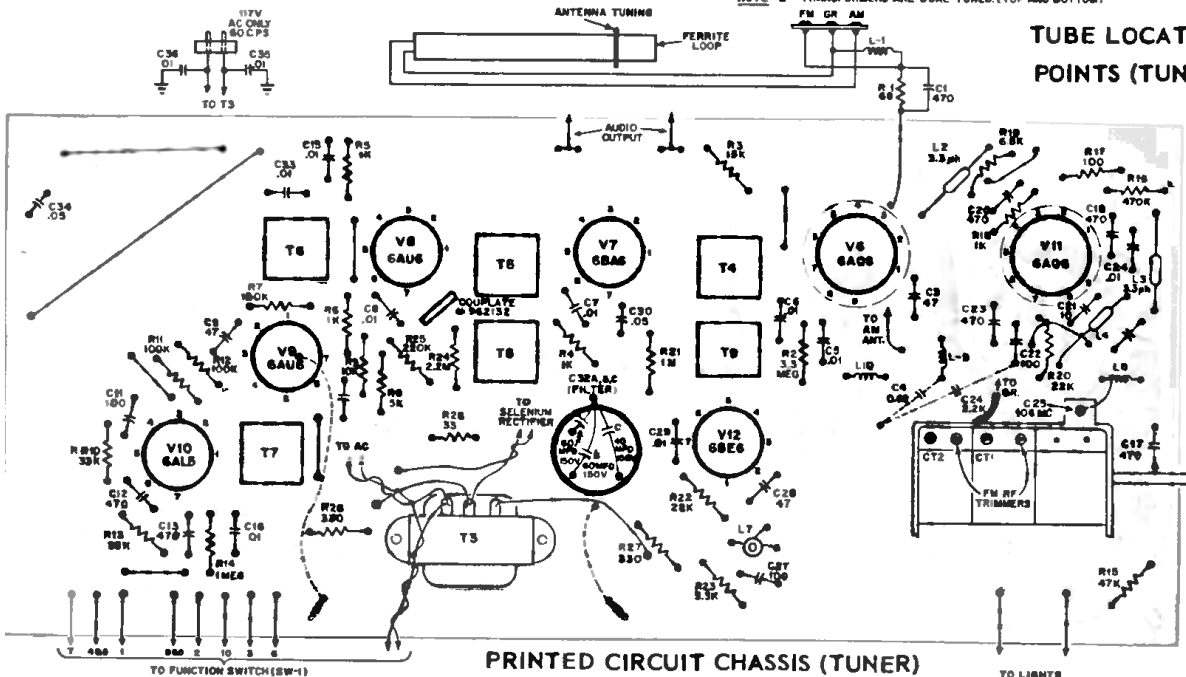


Emerson

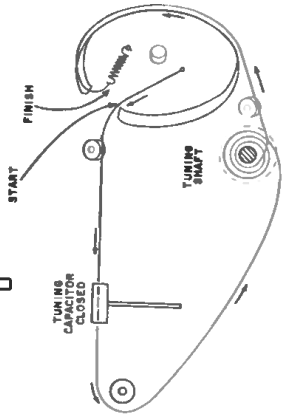
CHASSIS 120371B
Models 885B and 886B



TUBE LOCATION AND ALIGNMENT POINTS (TUNER)



PRINTED CIRCUIT CHASSIS (TUNER)



DIAL CORD STRINGING DIAGRAM (TUNER)

ALIGNMENT INSTRUCTIONS (AM)

Selector Switch set to AM position; output of signal generator should be no higher than necessary to obtain an output reading with a 40% modulated R.F. Use an insulated alignment screw driver for adjustments.

STEPS	SIGNAL GENERATOR COUPLING	SIGNAL GENERATOR FREQUENCY	RADIO DIAL SETTING	OUTPUT METER VTVM OR SCOPE	ADJUST	REMARKS
1	High side to junction L-5 and C-27. Low side to chassis ground.	455 kc	Tuning condenser fully open	Across tuner output	T-8 T-9 Top & Bot.	Adjust for maximum output
2	High side to AM ont. terminal. Low side to chassis ground.	1400 kc	1400 kc	Across tuner output	CT-1 CT-2	Adjust for maximum output
3	High side to AM ant. terminal. Low side to chassis ground.	600 kc	600 kc	Across tuner output	L-5 L-7	Adjust for maximum output (L-7 adjusted by sliding tuning ring on loopstick)
4	1400 kc	REPEAT STEP NO. 2				

FM ALIGNMENT INSTRUCTIONS

Selector Switch to FM position; sweep generator ± 300 KC. Marker generator as indicated.

STEPS	SIGNAL GENERATOR COUPLING	SIGNAL GENERATOR FREQUENCY	RADIO DIAL SETTING	OUTPUT METER VTVM OR SCOPE	ADJUST	REMARKS
1	High side to junction of L-10 & CT-4. Low side to chassis ground.	10.7 mc	Tuning condenser fully open	Test point and chassis	Top & Bot. T-6, T-5, T-3	Adjust for maximum gain & symmetry.
2	High side to junction of L-10 & CT-4. Low side to chas. ground.	10.7 mc	Tuning condenser fully open	Across tuner output	T-7 top & bot.	Adjust for maximum gain & symmetry (S pattern) See Fig. 7.
3	High side to FM ont. term. Low side to chassis ground.	106 mc	106 mc	Test point and chassis	C-25 CT3 CT4	Adjust for maximum output
4	High side to FM ant. term. Low side to chassis ground.	90 mc	90 mc	Test point and chassis	L8, L9, L10	Adjust (by spreading and/or compressing coils with non-metallic screw driver) for maximum output.