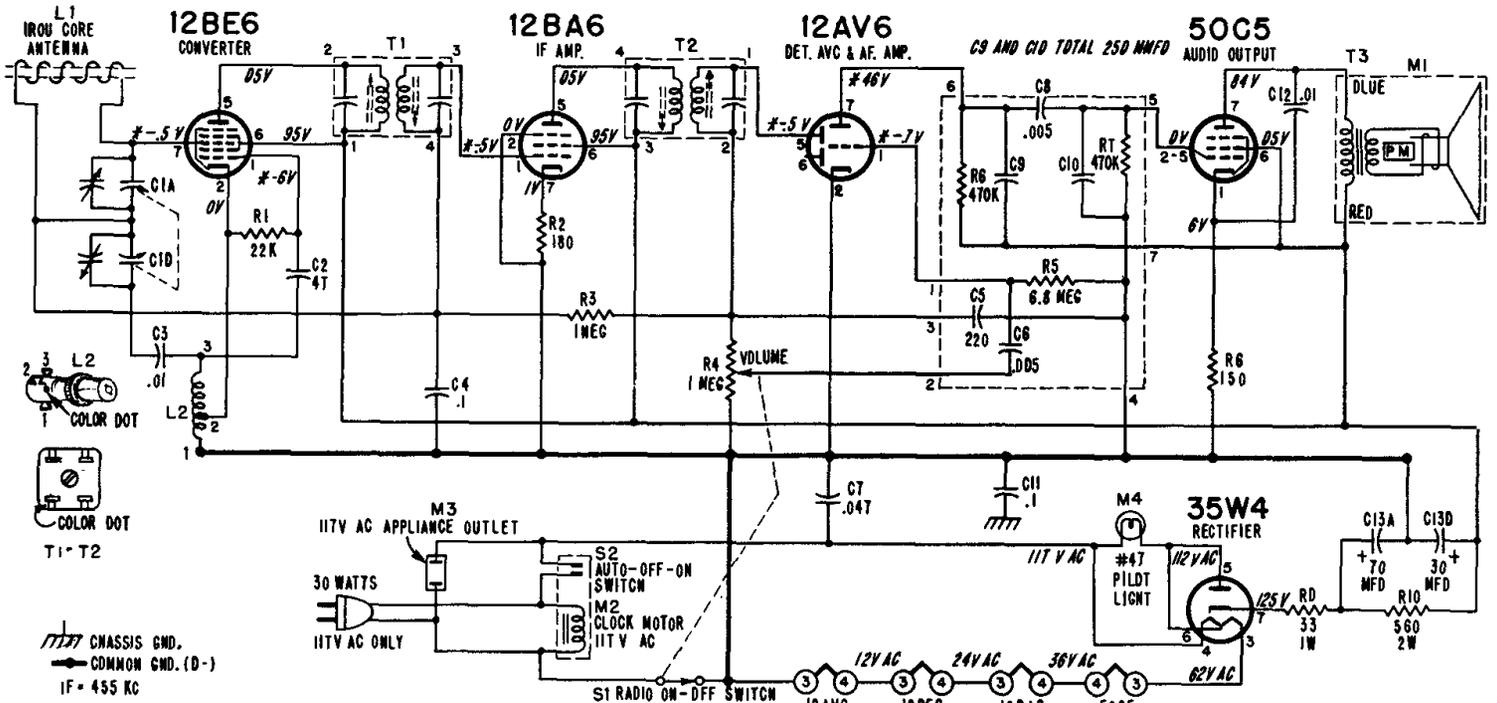
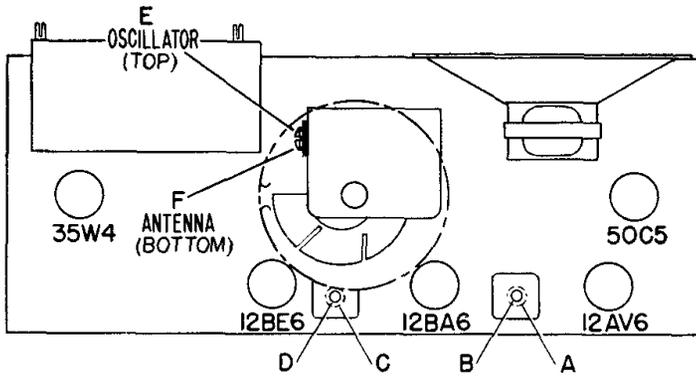


Admiral

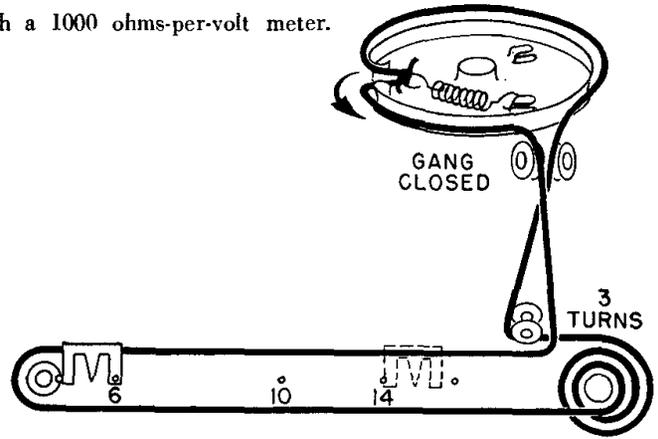
CHASSIS 5E3
MODELS 5E31, 5E32, 5E33,
5E38, 5E39



*These voltage readings will be either lower or practically zero if taken with a 1000 ohms-per-volt meter.



Adjustments A and C made from underside of chassis.



ALIGNMENT PROCEDURE

- Turn receiver volume control full on (fully clockwise).
- Use an isolation transformer if available; otherwise, connect a .1 mfd. capacitor in series with low side of signal generator and connect to chassis.
- Connect output meter across speaker voice coil.
- Use lowest output of signal generator required for midscale meter indication and proceed in the following sequence.
- Repeat adjustments to insure good results.

| Step | Dummy Antenna in Series with Signal Generator | Connection of Signal Generator (High Side) | Signal Generator Frequency | Receiver Gang Setting | Trimmer Description | Trimmer Designation | Type of Adjustment |
|--|---|--|----------------------------|--------------------------|---------------------|---------------------|--------------------|
| 1 | 250 mmfd. condenser | Antenna stator of tuning capacitor | 455 KC | Gang fully open | 2nd IF 1st IF | *A, B, *C, D | Maximum output |
| 2 | 250 mmfd. condenser | Antenna stator of tuning capacitor | 1620 KC | Gang fully open | Oscillator | E | Maximum output |
| Set tuning pointer with tuning gang tuned to 1400 KC generator signal; see illustration below. | | | | | | | |
| 3 | Loop of several turns of wire, or place generator lead close to receiver loop for adequate signal pickup. | No actual connection (signal by radiation) | 1400 KC | Tune in generator signal | Antenna | F | Maximum output |

*Adjustments A and C made from the underside of the chassis. all be made from the top of the chassis, if you use alignment tool #98A30-7 obtainable from your Admiral distributor. The bottom IF slug adjustment may be reached through the hollow tuning slugs, use an alignment tool with a blade 3/32" wide. If IF transformers have hollow core slugs, these adjustments may be reached through the hollow tuning slugs. If IF transformers have slotted head