

455 KC

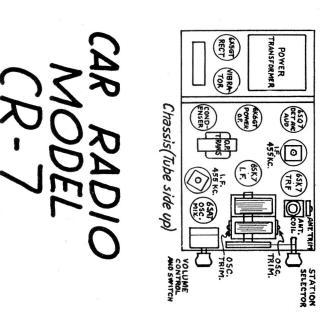
slugs as coils will be damaged.

All capacities in microforads. 1,000 ohms M=1,000,000 ohms 947-48

**1000** 

VOICE COIL

AND 16 CO			Circuit Designation	FIOURL - CRY	
All paper capacitors All mica capacitors	CAPACITORS	500K None	Value Mfrs. No.	VOLUME CONTROL	
684 1468	AEROVOX No.	DC13-133 Sw. No. 41	IRC No.		



## /F = 455KC

Order by name and Model number.

No manufacturers numbers for miscellaneous parts

## 1947-48

6.

Decide Location—Either to the left of the steering column, or at the centre of the lower edge of the dashboard. Drill two 1/8" holes in the flange of the dashboard to correspond with the holes in the mounting strap on the case of the AUTO-RADIO. Two self-tapping screws are supplied to fasten the case to the flange.

7.

- 2. Drill a 3%" hole in the fire wall directly behind and a few inches above where the bolt projects from the rear of the case. With the bolt and nut supplied, fasten one end of the mounting strap (supplied) to the fire wall, and select a hole in the mounting strap so that the case lies horizontal, and secure to the bolt in the case with the nut. Make sure a good clean ground connection is made at this point.
- Mount the ANTENNA on the left side of the car, according to the instructions supplied with it. The lead from the antenna plugs into the large upper receptacle on the left side of the AUTO-RADIO case.
- case.

  1. The battery lead supplied should be connected to either the ammeter or the ignition switch on the rear of the dashboard. Couple to the lead from the AUTO-RADIO by means of the fuse and insulation sleeve suppled.
- 5. Mount the speaker case in a convenient position on the fire wall by drilling a 3%" hole therein. The bolt on the rear of the speaker case goes through this hole, and is tastened with the nut on the engine side of the fire wall. Connect the lead from the AUTO-RADIO to the receptacle on the side of the speaker case. If the car has a speaker type grill, the speaker case may be mounted therein, or the speaker may be detached from its case and mounted on a fibre or masonite panel made to fit behind the grill.

- Attach the condenser supplied to a convenient screw on the frame of the car generator, and connect the lead from the condenser to the generator side of the cut-out. Modern type cars require no suppression with this AUTO-RADIO. Should interference occur from the engine, a plug-in type of suppressor can be inserted into the top of the distributor.
- When the installation has been completed, see that all screws, nuts, and connections are tight. Turn the right hand knob clockwise to switch on the AUTO-RADIO, and after a short warmup period, turn the left hand knob to pick up a station near 140 on the dial. Adjust the antenna trimmer on the left side of the case just under the antenna connection for maximum signal strength.

## LIGNMENT

This AUTO-RADIO must be aligned in the following way, using a signal generator and output meter. In any step, connect signal generator output to antenna connector through dummy antenna specified below.

	.ω	2.	1	Step
1450	650	1650	455	Sig. Gen. Frequ. Kc.
.0001	.0001	.0001	.01	Dummy ant. mfd.
1450 kc.	650 kc.	min. cap.	max. cap.	Tuning Cond.
antenna trimmer	antenna coil slug	oscillator trimmer	I.F. slugs	Adjust for max. sig.
Repeat this step when set installed with actual antenna. Tune in weak signal near 1450 Kc.	Slug reached from under chassis.TIGHTEN LOCK NUT.		Primaries underneath, secondaries above.	Remarks