DETROLA CORP.

MODELS 386, 3861 MODEL 379
MODELS 389, 389-1, MODEL 383
389-2

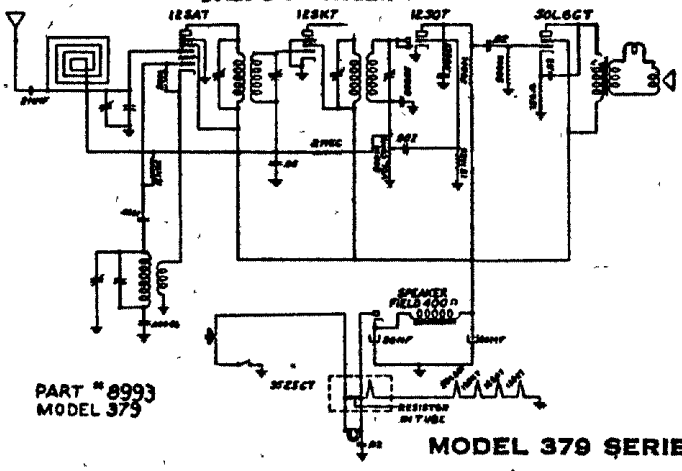
ALIGNMENT PROCEDURE

I.F. Frequency 455 KC. Set Range 540-1580 KC.

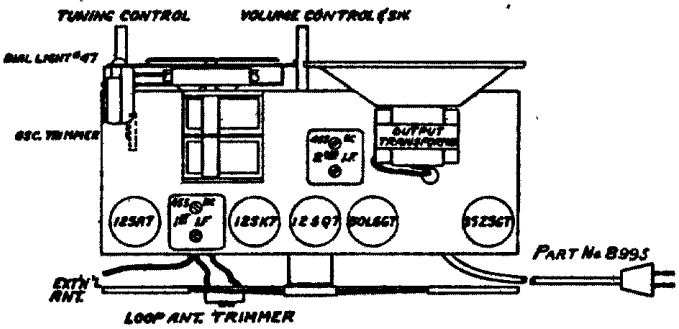
Connect the test oscillator, or signal generator, to the set as follows: Connect the "hot" side of the signal generator to the grid of the 1A7GT tube, and the ground side to the chassis. If the set is alined on AC or DC be sure that the test oscillator or signal generator is isolated from the receiver and line by either a transformer or .2MFD condensers in both test leads. An output meter should be connected across the voice coil leads of the speaker to indicate resonance. Align the I.F trimmers at 455 KC. for maximum meter reading.

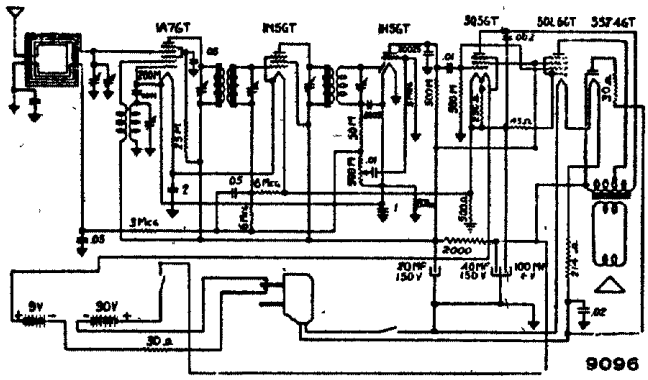
Turn the condenser plates all the way out. Set the test oscillator to 1580 KC and adjust the oscillator trimmer for maximum signal. Disconnect the test oscillator and tune in a weak station near 1400 KC. at full volume. Adjust the trimmer on the front of the variable condenser for maximum signal. When aligning the set do not set the receiver on or near a metal work bench or other large metal object, as it will affect the tracking of the receiver.

12SA7 Translator
12SK7 IF amplifier
12SQ7 Detector AVC
50L6GT Output
35Z5GT Rectifier

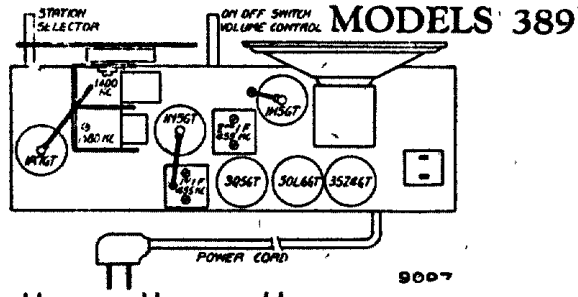


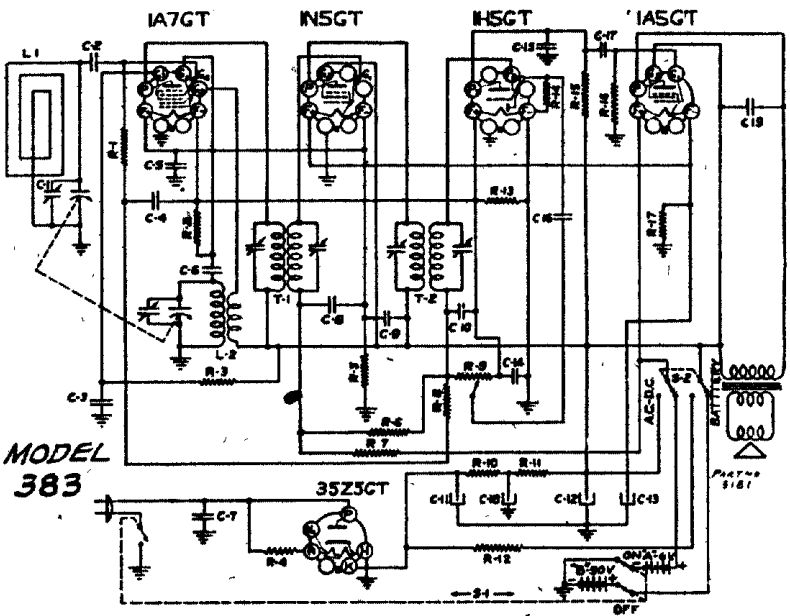
MODEL 379 SERIES

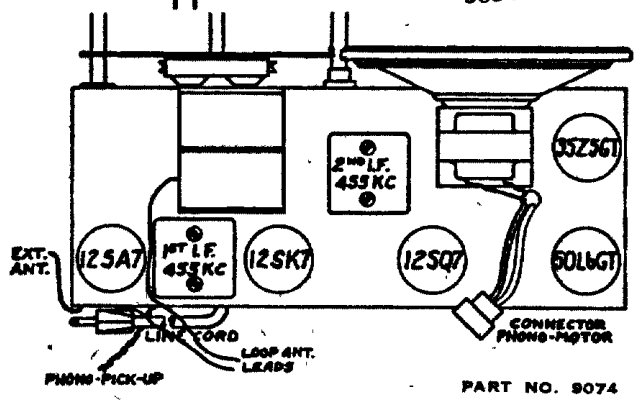




MODELS 389







The following tubes are used in this receiver.

12SA7 Translator
12SK7 IF amplifier
12SQ7 Detector AVC
50L6GT Output
35Z5GT Rectifier