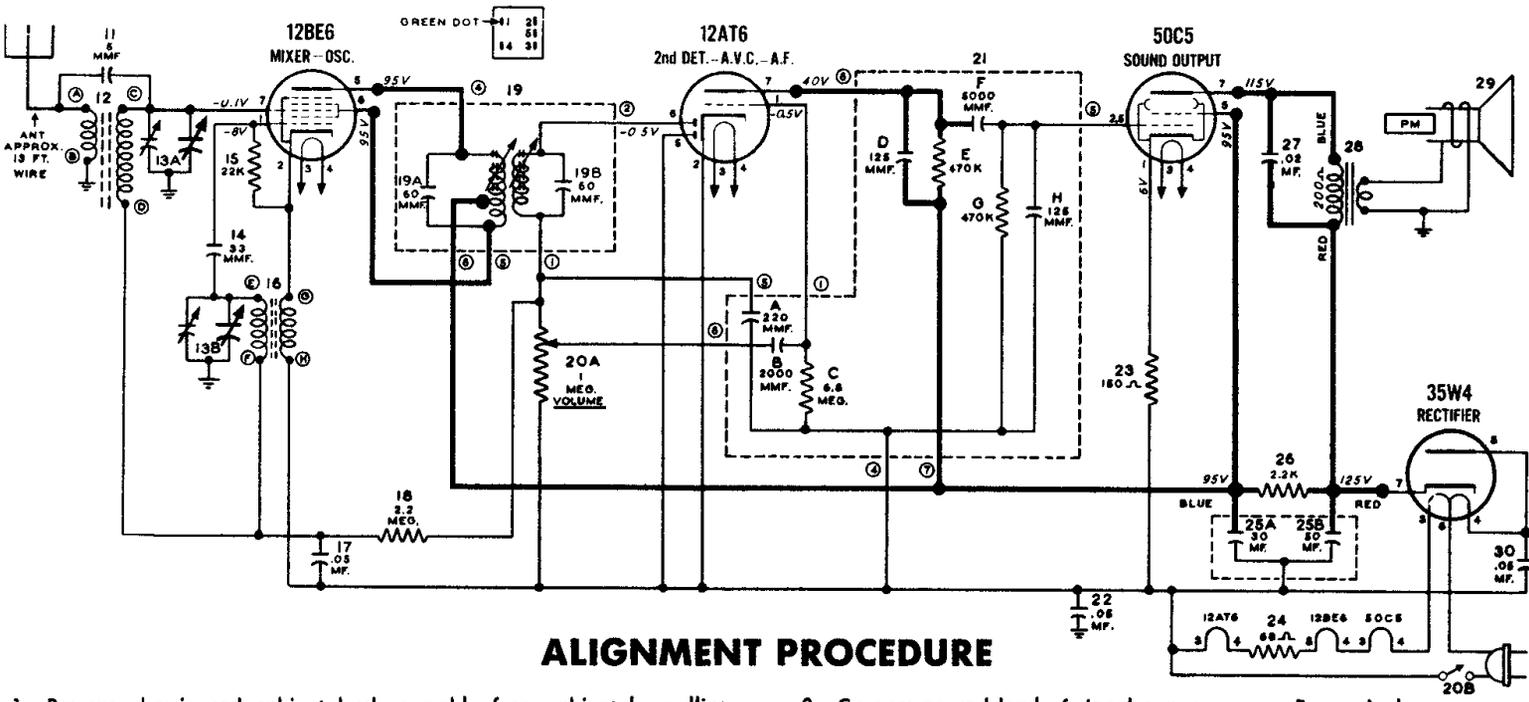


STEWART-WARNER MODELS 9180-B & 9180-H



ALIGNMENT PROCEDURE

1. Remove chassis and cabinet back assembly from cabinet by pulling tuning and volume knobs straight off of their respective shafts, by prying off the two retaining clips at top of cabinet back and by removing the two chassis mounting screws at bottom outside back edge of cabinet. (NOTE: Do not disturb the other two externally mounted screws at bottom of cabinet back. These screws serve to mount the cabinet back to chassis frame.) Chassis and cabinet back can now be withdrawn from cabinet.
2. Connect an output meter across the speaker voice coil or from the plate of the 50C5 tube to chassis through a 0.1 Mfd. condenser.

3. Connect ground lead of signal generator to a B-terminal.

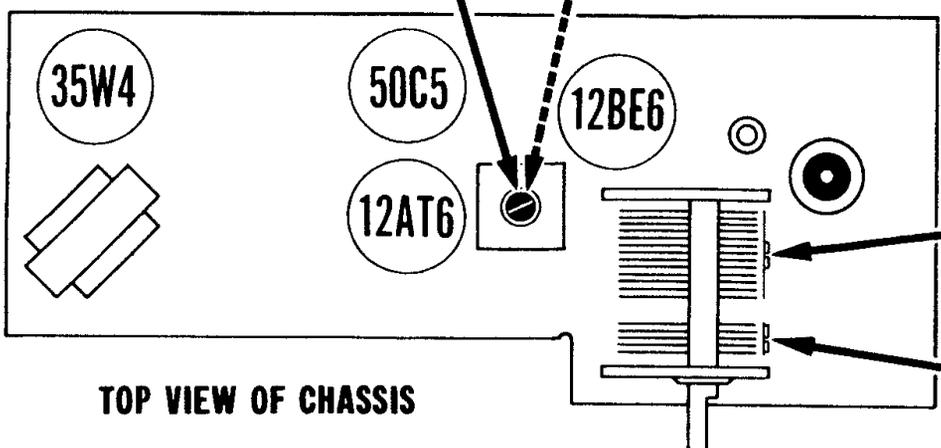
CAUTION: If your signal generator is designed with an AC-DC power supply, connect ground lead to B-terminal through a 0.25 Mfd. condenser.

4. Set volume control at maximum and use a weak signal from the signal generator.
5. Operate the receiver from a 117 volt AC or DC line.

DUMMY ANT. IN SERIES WITH SIGNAL GENERATOR	CONNECT HIGH SIDE OF SIGNAL GENERATOR TO	SIGNAL GENERATOR FREQUENCY	RECEIVER DIAL SETTING	TRIMMER NUMBER	TRIMMER DESCRIPTION	TYPE OF ADJUSTMENT
200 MMFD. Mica Condenser	Lug on Trimmer #4 at side of gang (See chart below for location of trimmer.)	455 KC 400 cycle AM Modulated	Any point where it does not affect the signal.	1-2	I.F.	Adjust for maximum output. Then repeat adjustment.
200 MMFD. Mica Condenser	External antenna lead	1650 KC 400 cycle AM Modulated	Turn Gang Condenser fully open	3	Broadcast Oscillator	Adjust for maximum output.
200 MMFD. Mica Condenser	External antenna lead	1500 KC 400 cycle AM Modulated	Tune to 1500 KC Generator Signal	4	Broadcast Antenna	Adjust for maximum output.

1 **2** SLUG **2** ACCESSIBLE FROM BOTTOM OF TRANSFORMER.

Lettered terminals in illustration correspond to similarly lettered terminals on the circuit diagram.



4 ANT. 1500 KC.

3 OSC. 1650 KC.

TOP VIEW OF CHASSIS