



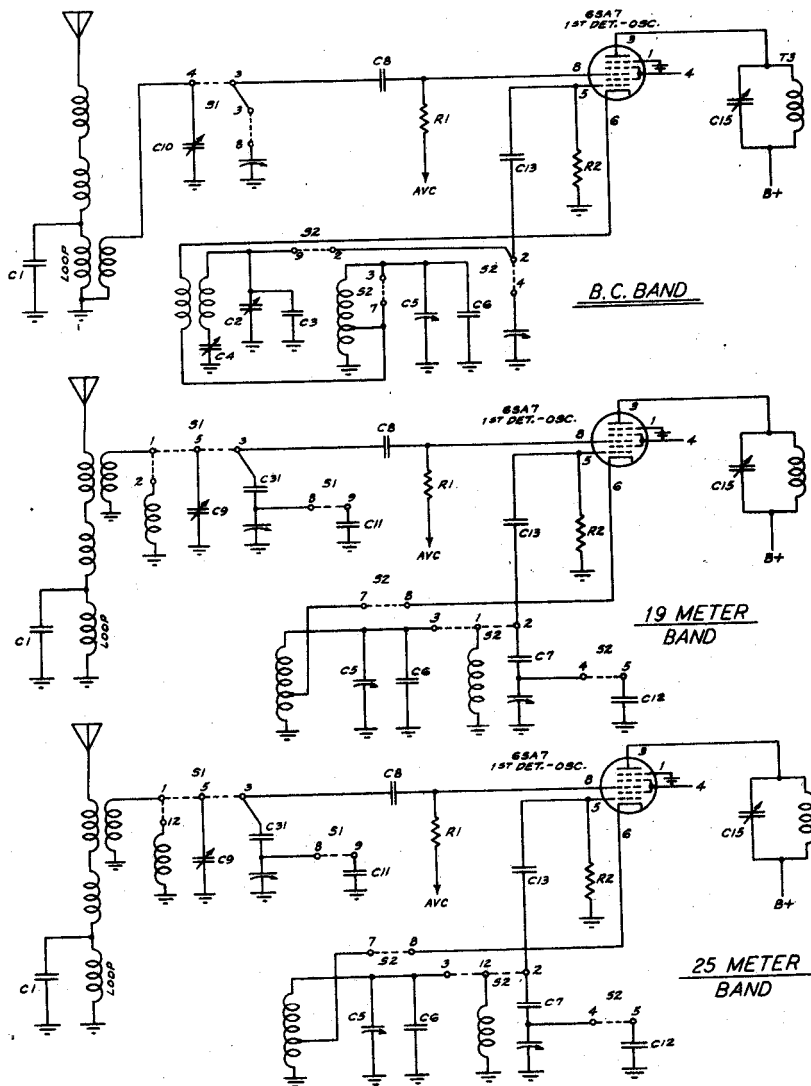
Montgomery Ward & Co.

	Model: 04WG-803B	Chassis:	Year: Pre April 1941
	Power:	Circuit:	IF:
	Tubes:		
	Bands:		
Resources			
Riders 12 (XII) CLARIFIED - MONT.-WARD 12-3			
Riders 12 (XII) CLARIFIED - MONT.-WARD 12-4			
Riders 12 (XII) MONT WARD 12-45			
Riders 12 (XII) MONT WARD 12-46			

MONTGOMERY WARD & CO.

MODELS 04WG-803,
04WG-803B

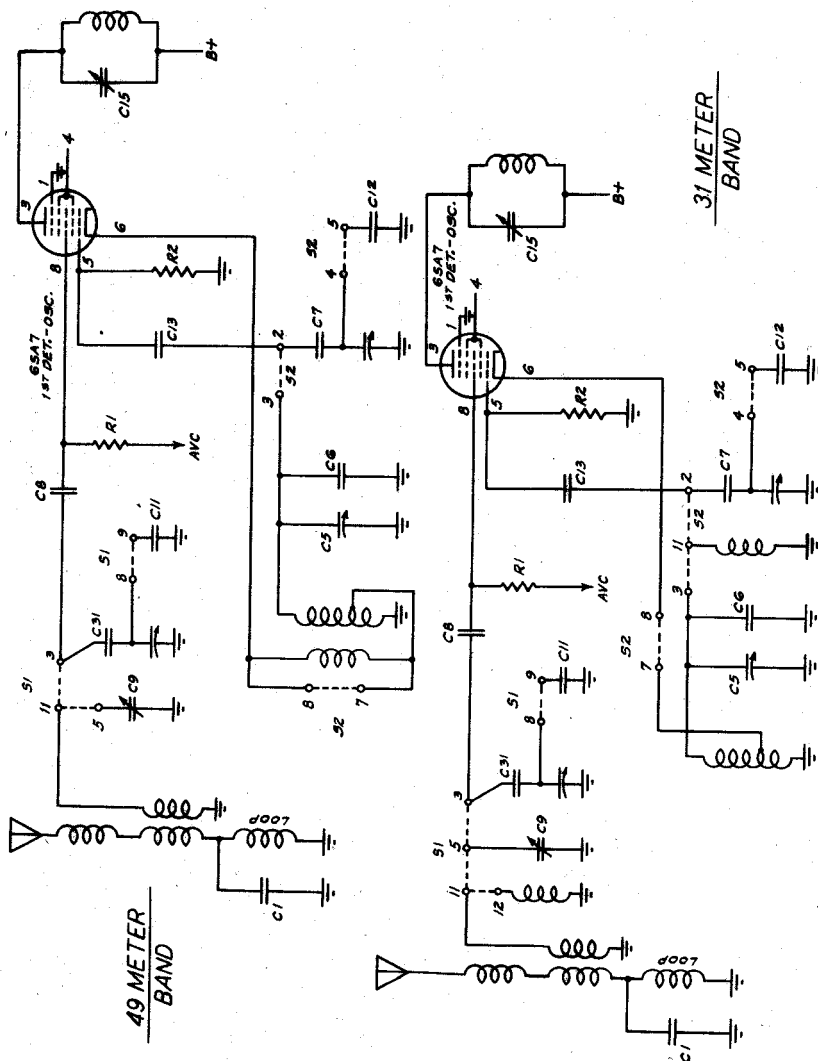
See Mont.-Ward
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MODELS 04WG-803,
04WG-803B

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See Mont.-Ward Page 12-45

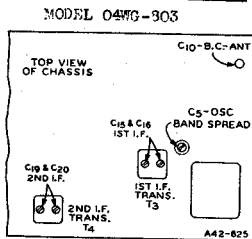
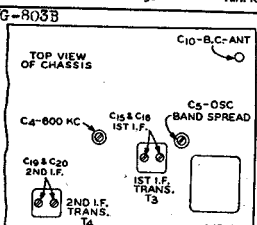
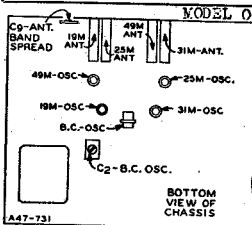


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Volume Control—Maximum All adjustments.

Connect Radio Chassis to Ground Post of Signal Generator with a Short Heavy Lead.

SIGNAL GENERATOR FREQUENCY SETTING	CONNECTION AT RADIO	DUMMY ANTENNA	BAND SWITCH SETTING	CONDENSER SETTING	ADJUST TRIMMERS TO MAXIMUM
Remove chassis from cabinet but do not disconnect leads to loop aerial.					
I. F.					
456 KC	Grid of 1st Det.	.1 mf.	B Range	Turn Rotor to Full Open	1st I.F. [C15] & [C16] 2nd I.F. [C19] & [C20]
RANGE B 1600 KC	Antenna Lead	100 mmf.	B Range	Turn Rotor to Full Open	Oscillator Range B [C2]
1400 KC	Antenna Lead	100 mmf.	B Range	Turn Rotor to Max. Output Set Indicator to 1400 KC— See Note A	Ant. Range B [C10]
600 KC	Antenna Lead	100 mmf.	B Range	Turn Rotor to Max. Output	600 KC [C4] Rock Rotor—See Note B
SHORT WAVE BANDS					
6300 KC	Antenna Lead	400 Ohm	49 Meter	Turn Tuning Knob until Pointer is at 6.3 MC	Oscillator Band Spread [C5]
6300 KC	Antenna Lead	400 Ohm	49 Meter	Leave Setting as above	Antenna Band Spread [C9]
LOOP RANGE B					
1400 KC	Antenna Lead See Note C	100 mmf.	B Range	Turn Rotor to Max. Output	Ant. Range B [C10]



CAUTION—Two of the coils in the band spread coil assembly, the 19 Meter Antenna and Oscillator coils, have adjustable iron cores in the "B" and later issues of this model. One of the adjusting screws extends out from the front panel of the chassis base at the left of the band switch. The other adjusting screw extends up from the chassis base in back of the tuning condenser.

NOTE A—If the pointer is not at 1400 KC on the dial, remove pointer from drive cord. Tune in a 1400 KC signal. Set pointer at the 1400 KC mark on the dial scale. Attach pointer to drive cord.

NOTE B—Turn the rotor back and forth and adjust the trimmer until the peak of greatest intensity is obtained.

NOTE C—Re-assemble chassis in cabinet.

DO NOT CHANGE THE POSITION OF THESE ADJUSTING SCREWS as they have been properly set at the factory and cannot be satisfactorily re-adjusted in the field.

Attenuate the signal from the signal generator to prevent the leveling-off action of the AVC.

After each range is completed, repeat the procedure as a final check.

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