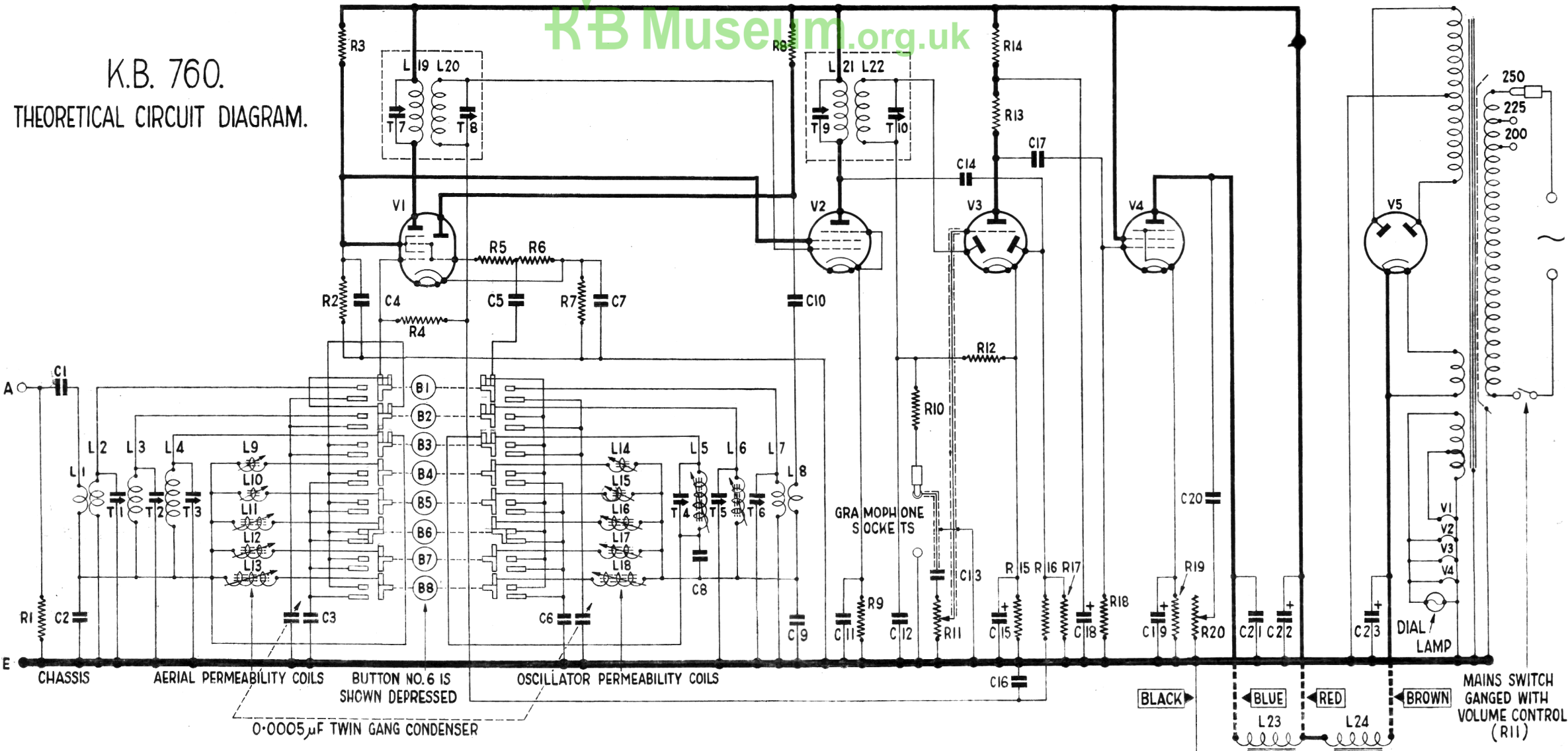


ALIGNMENT INSTRUCTIONS FOR K.B. 760

- I.F. 1. Inject signal of 464 kcs to grid of 20A1 (frequency changer). Adjust I.F. trimmers for maximum output.
- M.W. 2. Inject signal of 600 kcs to aerial and earth. Press M.W. button and tune set to 500m. Adjust core of M.W. oscillator coil for maximum output.
3. Inject signal of 1400 kcs, tune set to 214m. (spot) and adjust M.W. oscillator trimmer and M.W. aerial trimmer for maximum output.
4. Inject signal of 600 kcs, re-tune to 500m. and re-adjust core of M.W. oscillator coil.
- L.W. 5. Inject signal of 175 kcs. Depress L.W. button and tune set to 1714m. (spot). Adjust L.W. oscillator coil core for maximum response.
6. Inject signal of 250 kcs, tune set to 1200m. and adjust L.W. oscillator trimmer and L.W. aerial trimmer for maximum output.
7. Repeat operation 5.
- S.W. 8. Inject signal of 15 mcs, depress S.W. button and tune set to 20m. Adjust S.W. oscillator and aerial trimmers.

K.B. 760.  
THEORETICAL CIRCUIT DIAGRAM.



R1 = 10,000 Ω 1/2 WATT	R12 = 500,000 Ω 1/2 WATT	C1 = 0.005 μF	C18 = 0.2 μF	L1 = SW AERIAL PRI. COIL	L13 = A 77090/J	T1 =	
R2 = 15,000 Ω 1 WATT	R13 = 250,000 Ω "	C2 = 0.05 μF (±5%)	C19 = 0.00025 μF (K.S.M.)	L2 = SW " SEC. "	L14 = A 77090/K	T2 =	
R3 = 20,000 Ω 2 WATT	R14 = 100,000 Ω "	C3 = 200 μF (K.S.M.)	C20 = 25 μF (ELECT)	L3 = H.V. " COIL. "	L15 = A 77090/L	T3 =	
R4 = 2 MΩ 1/2 WATT	R15 = 5000 Ω "	C4 = 1 μF	C21 = 1 μF	L4 = L.T. " "	L16 = A 77090/B	T4 =	
R5 = 40 Ω "	R16 = 500,000 Ω "	C5 = 50 μF (H.C.A.)	C17 = 0.2 μF	L5 = L.M. OSC. " A 77090/L	L17 = A 77090/C	T5 =	
R6 = 50,000 Ω "	R17 = 500,000 Ω "	C6 = 400 μF (K.S.M.)	C18 = 2 μF (ELECT 300V)	L6 = H.V. " A 77090/D	L18 = A 77090/F	T6 =	
R7 = 200 Ω "	R18 = 250,000 Ω "	C7 = 1 μF	C19 = 25 μF (ELECT)	L7 = SW " SEC. COIL "	L19 = 1 F PRIMARY COIL	T7 =	
R8 = 50,000 Ω "	R19 = 400 Ω 1 WATT	C8 = 250 μF (K.S.M.)	C22 = 100 μF (450 V)	L8 = SW. " PRI. "	L20 = 1 F SEC. "	T8 =	
R9 = 500 Ω "	R20 = TONE CONTROL	C9 = 360 μF (K.S.M.)	C23 = 100 μF (450 V)	L9 = A 77090/B	L21 = 1 F PRIMARY "	T9 =	
R10 = 100,000 Ω "		C10 = 0.1 μF	C22 = 10 μF (ELECT)	L10 = A 77090/D	L22 = 1 F SEC. "	T10 =	
R11 = VOLUME CONTROL		C11 = 1 μF	C23 = 2 μF (ELECT)	L11 = A 77090/E	L23 = OUTPUT TRANSFORMER		
		C12 = 1 μF		L12 = A 77090/F	L24 = SPARKER FIELD (1200 Ω)		

