
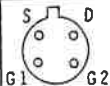
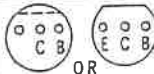




PART NO.	COMPONENT	TYPE NUMBER	TOP VIEW
417-169	Q1	MPF 105	
417-240	Q2	40673	
417-222 417-91 417-118 417-201	Q3 Q4, Q5 Q6, D9, D10 Q7	2N5308 2N5232A 2N3393 X29A829	
417-224 417-225	Q8 Q9	MPSU05 MPSU55	
56-26	D1, D3, D4	1N191	
56-61	D2	STB-620	
57-65	D5, D6, D7, D8	1N4002	
56-19	ZD1	ZENER, 9.1V, 25MA, 1W	

NOTES:

1. RESISTORS ARE 1/2 WATT. ALL RESISTOR VALUES ARE IN OHMS. FOR VALUES 10,000 AND HIGHER, K = A MULTIPLIER OF 1,000 AND M = A MULTIPLIER OF 1,000,000.
2. CAPACITOR VALUES LESS THAN 1 ARE IN μ F. VALUES OF 1 AND HIGHER ARE IN PF UNLESS MARKED OTHERWISE.
3.  THIS SYMBOL INDICATES A DC VOLTAGE MEASUREMENT TAKEN WITH AN 11 MEGOHM VTVM FROM THE POINT INDICATED TO CHASSIS GROUND. VOLTAGES MAY VARY $\pm 20\%$. VOLTAGES ARE POSITIVE.
4. REFER TO THE CHASSIS PHOTOGRAPHS AND THE CIRCUIT BOARD X-RAY VIEW FOR THE PARTS LOCATIONS.
5. BANDSWITCH WAFERS ARE VIEWED FROM THE REAR. SWITCH CONTACTS ARE ON BAND A. THE ARROW SHOWS THE DIRECTION OF ROTATION. A TIE PIN CONNECTS THE OPPOSITE SIDES OF THE ROTOR OF WAFER #1.
6. CONNECTIONS FOR THE POWER TRANSFORMER PRIMARY WIRES ARE SHOWN IN THE BOXED INSET DRAWING.

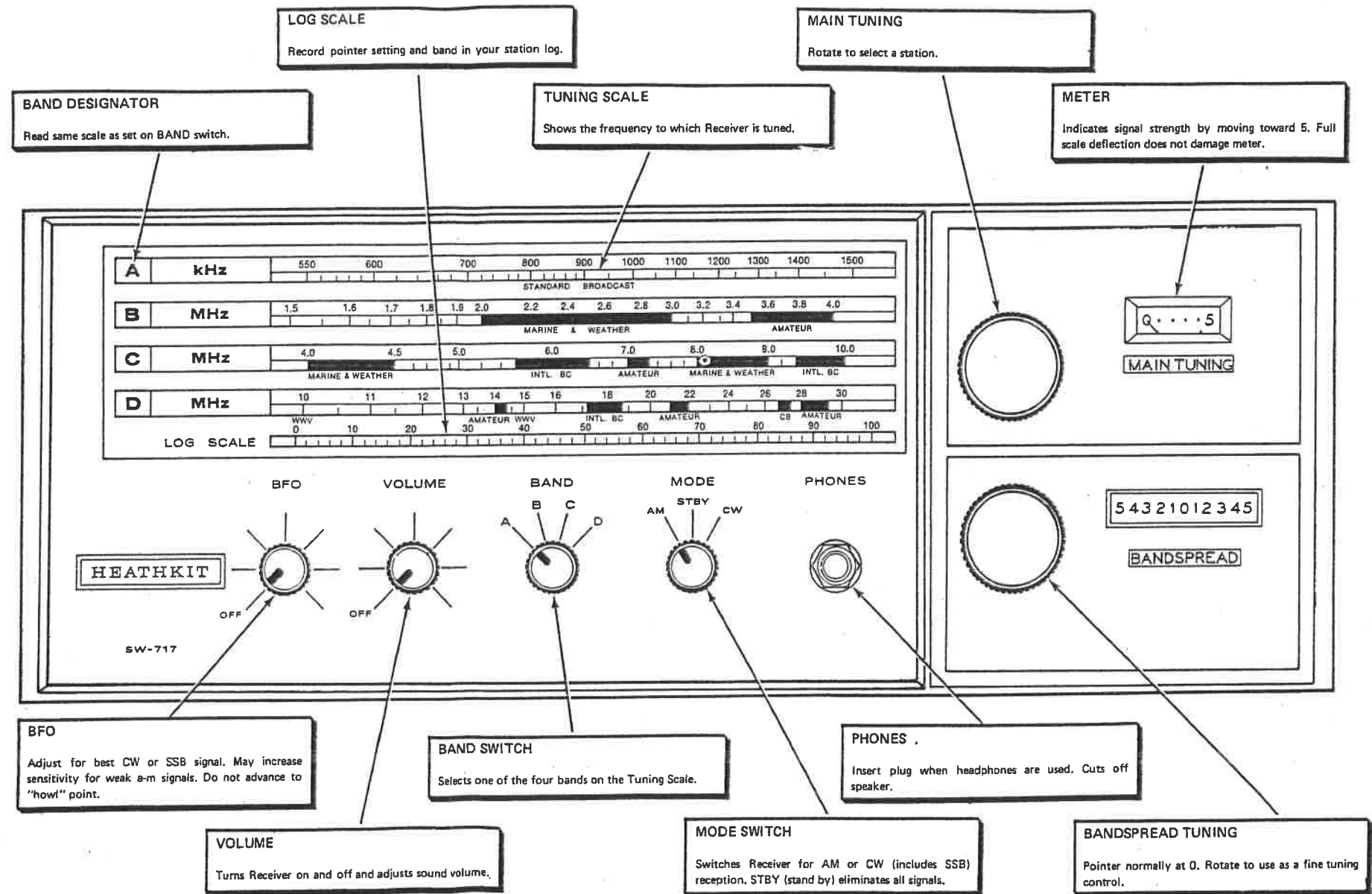
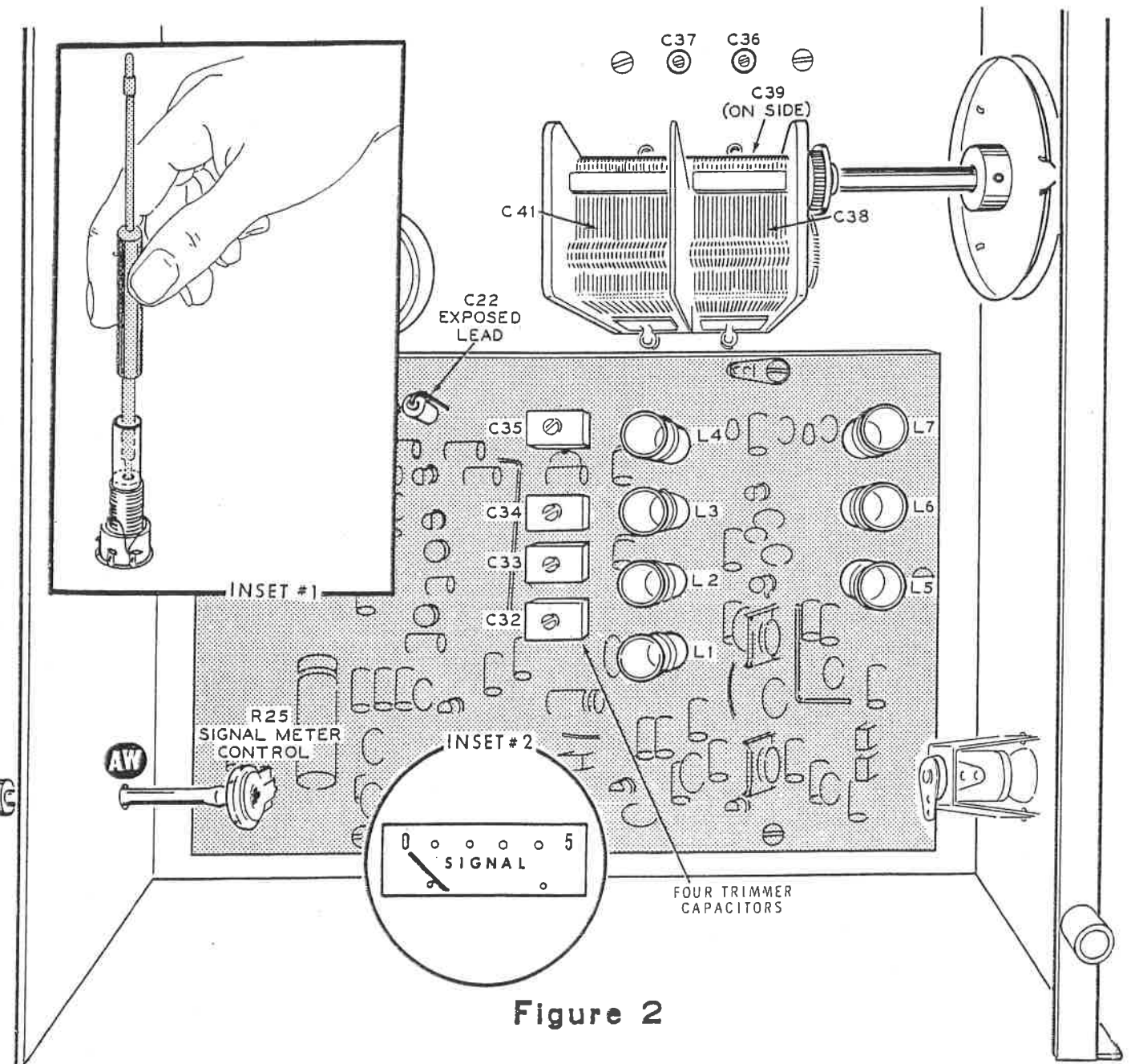
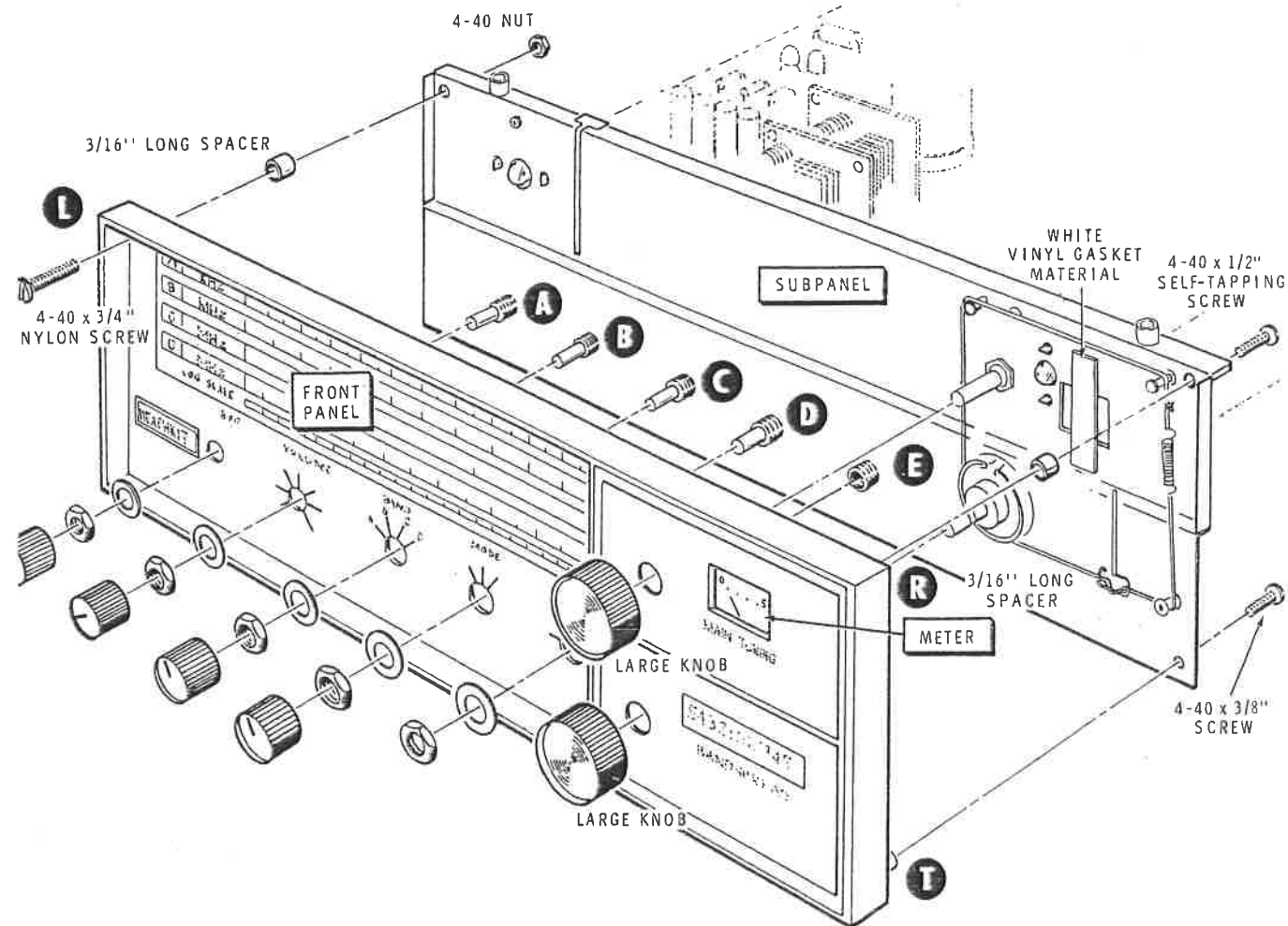
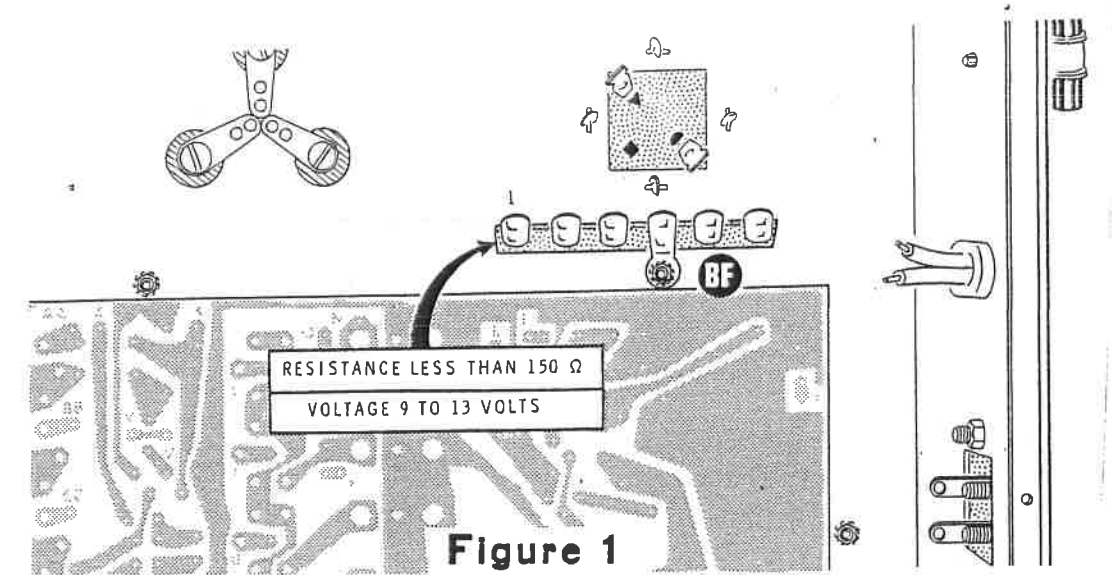
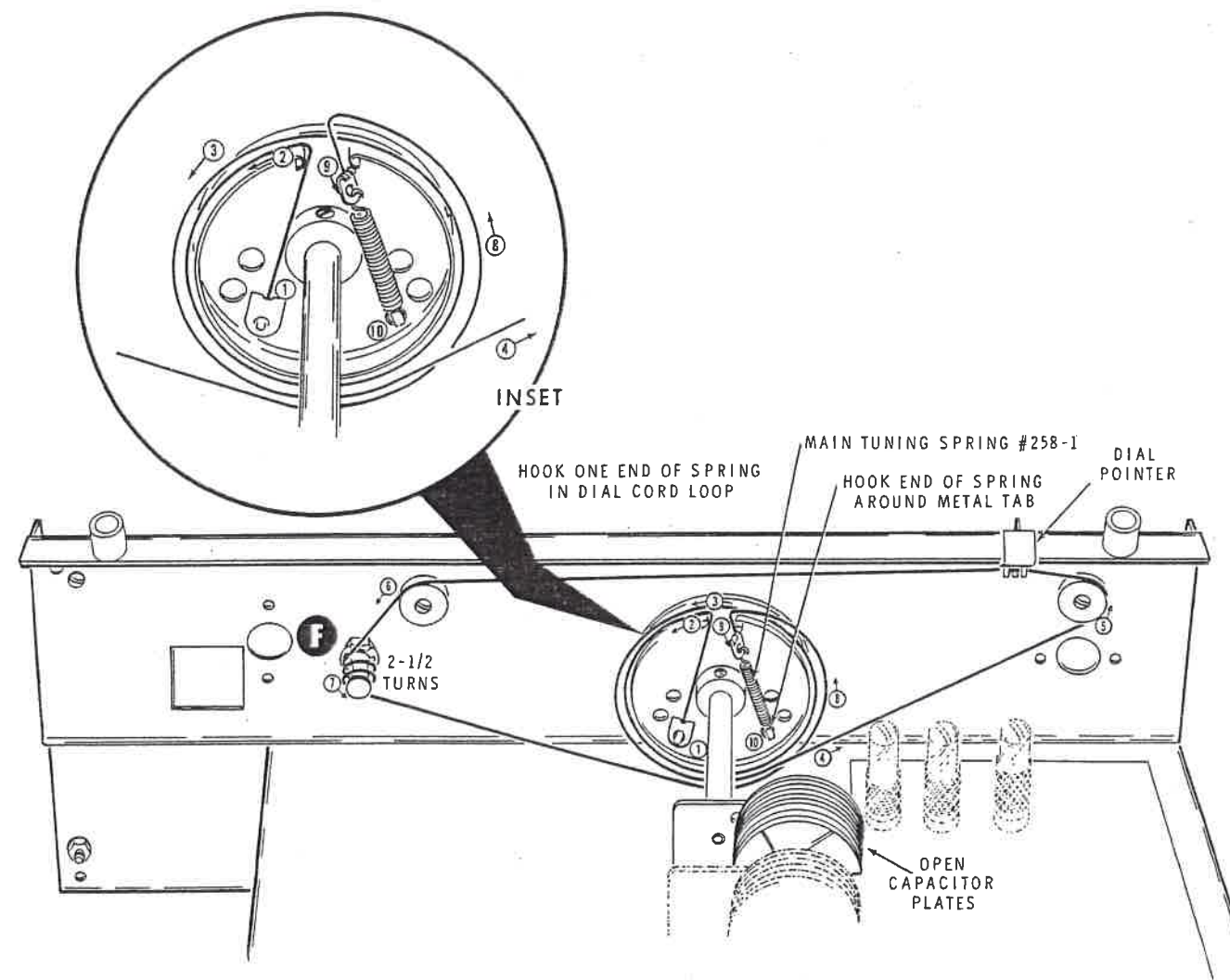
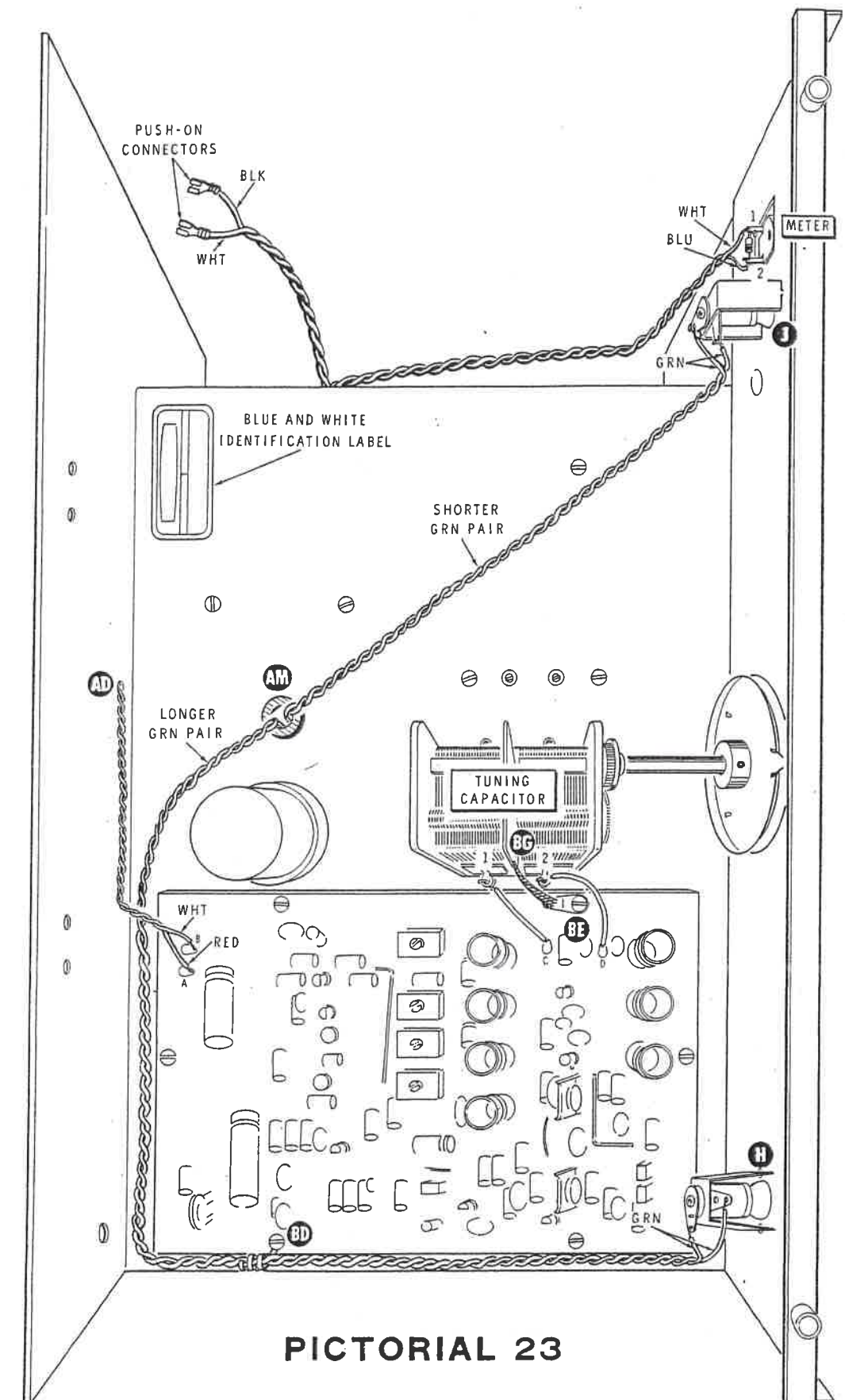


Figure 4

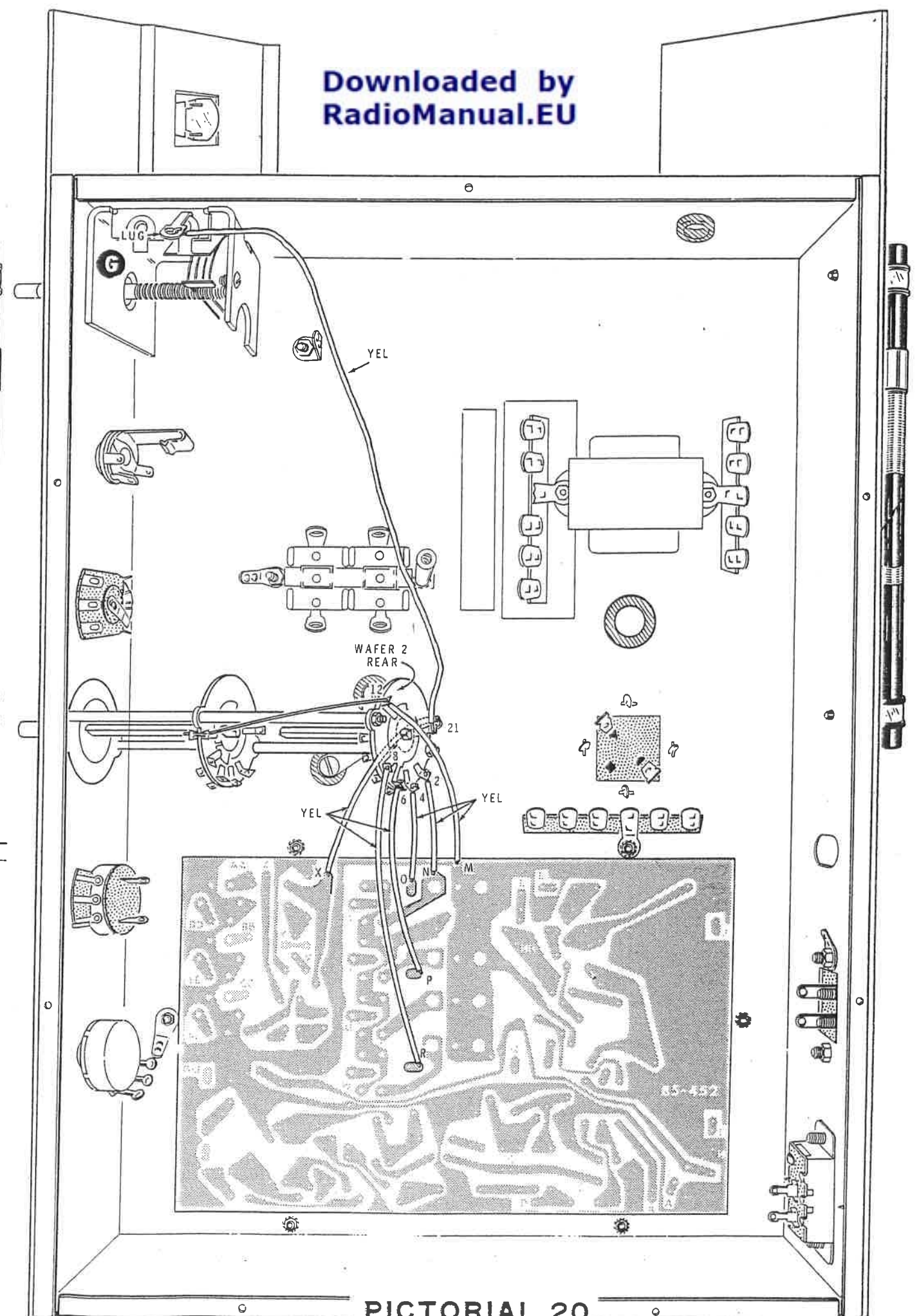
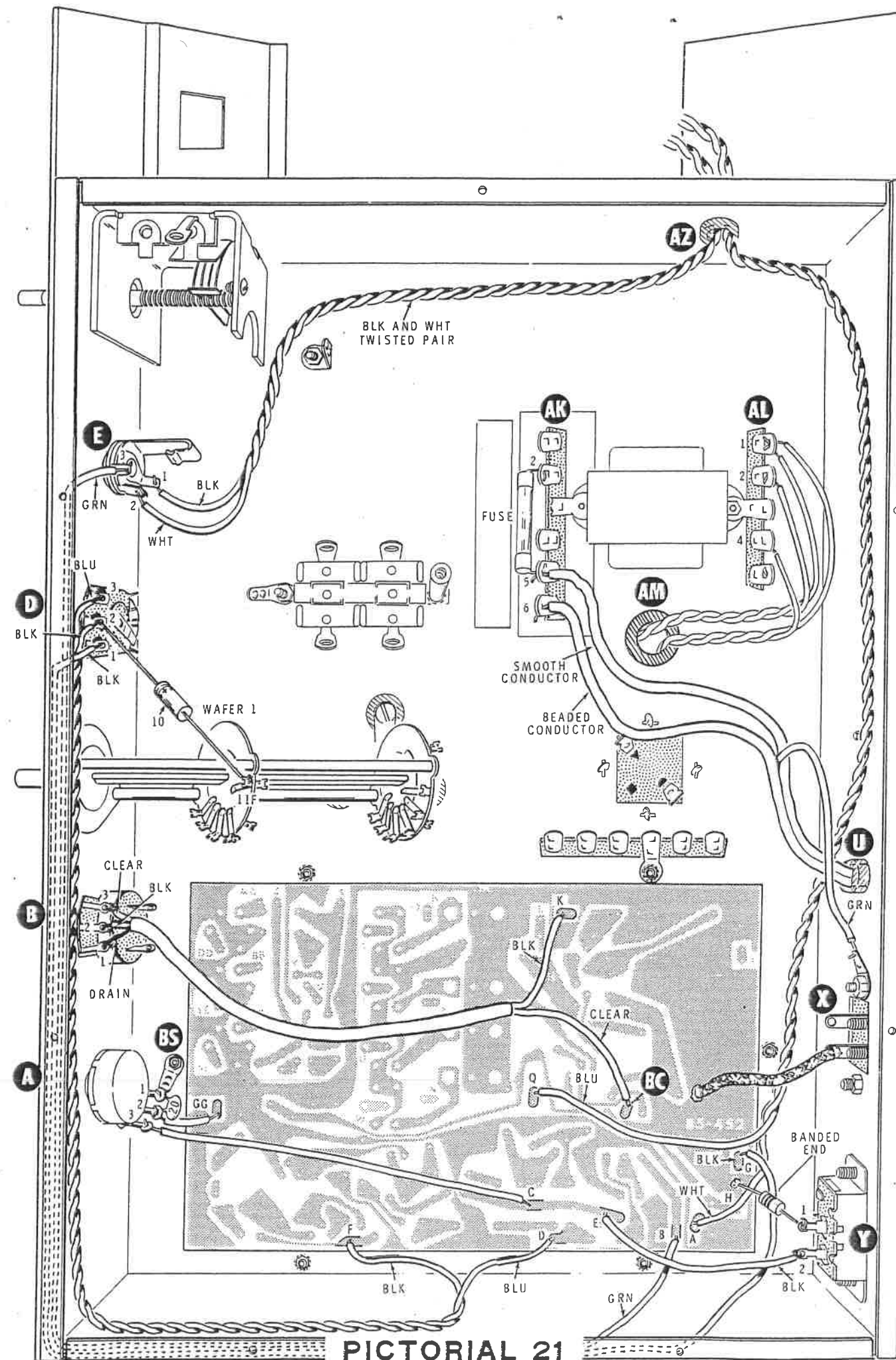


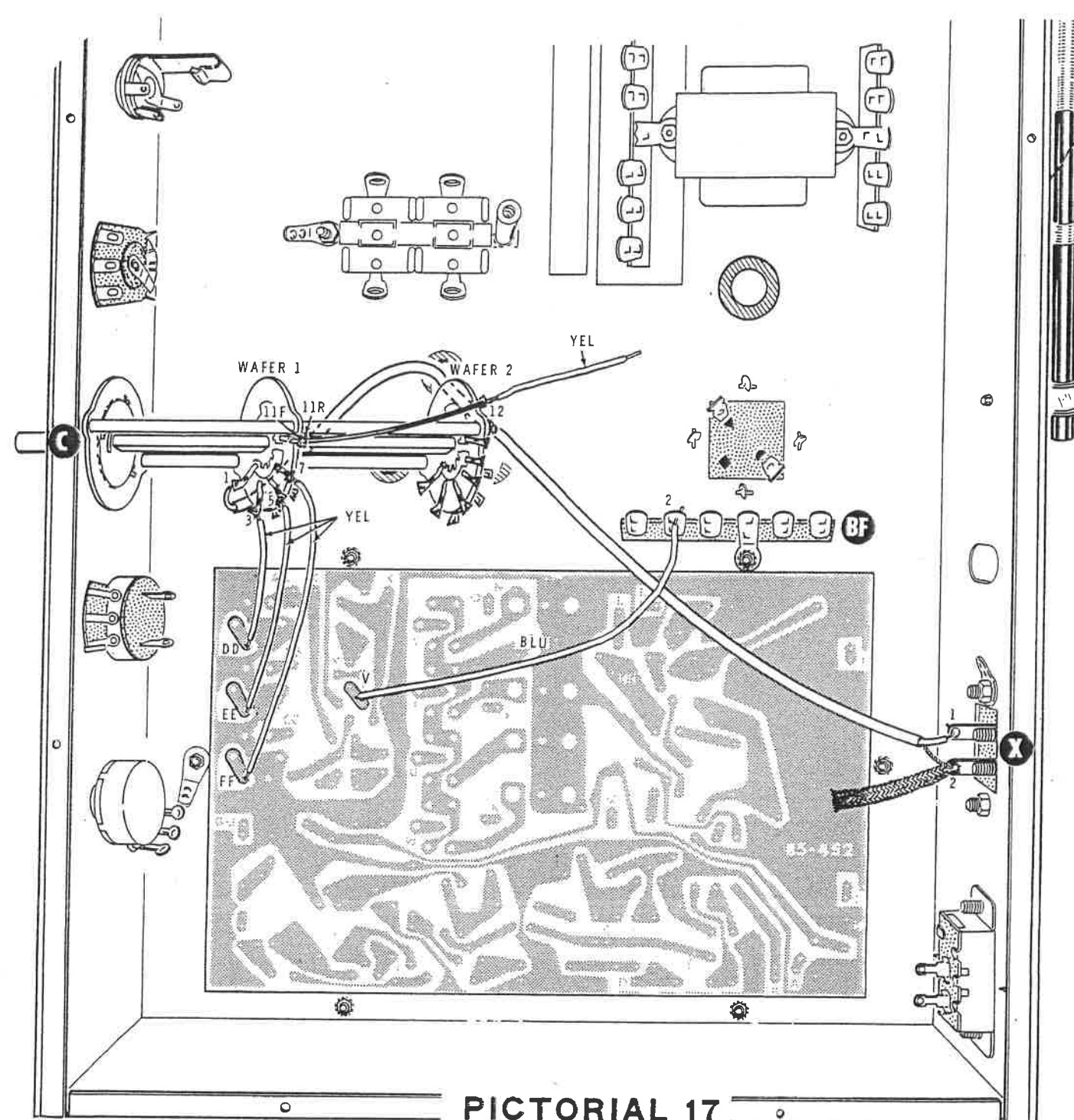
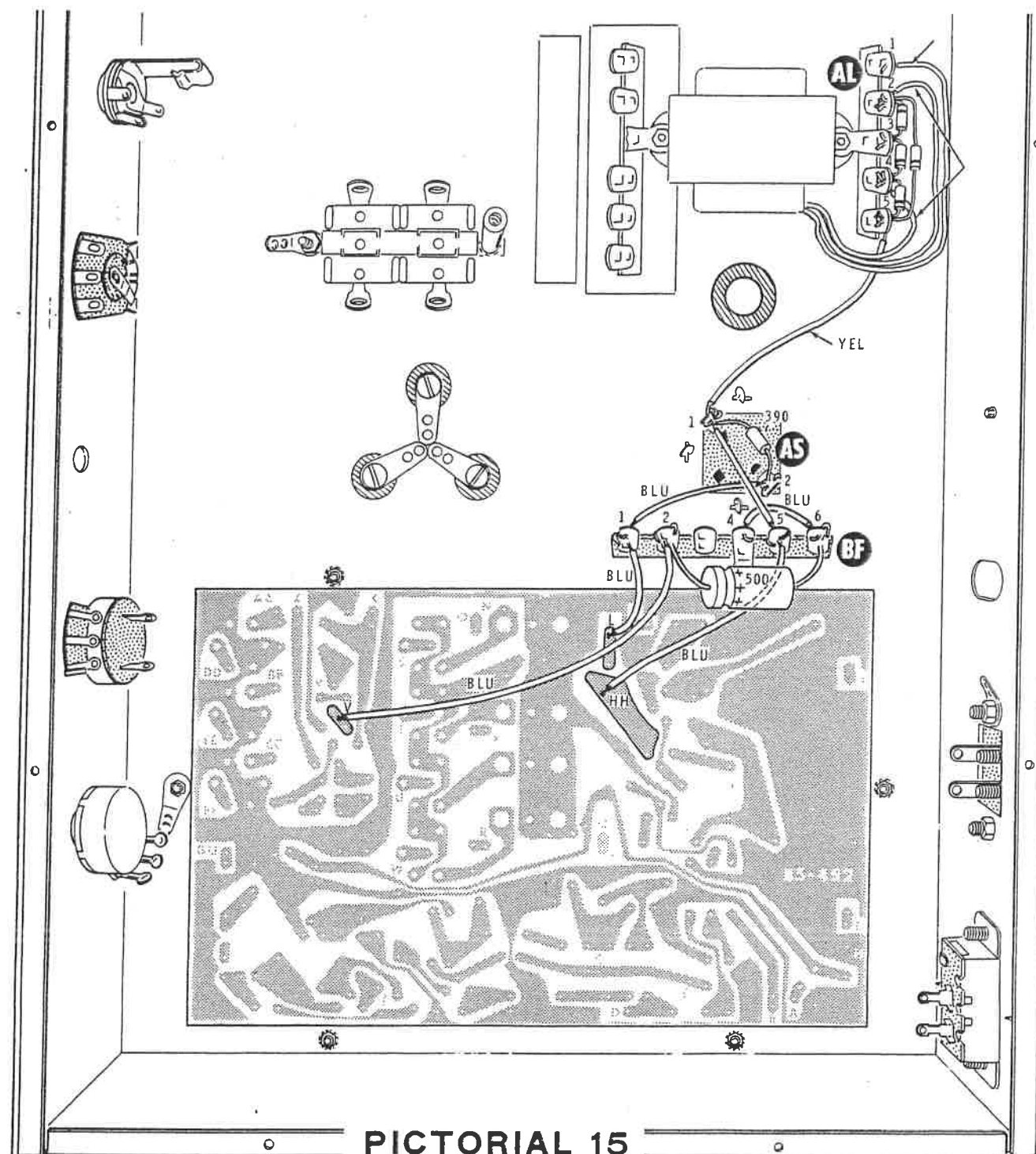


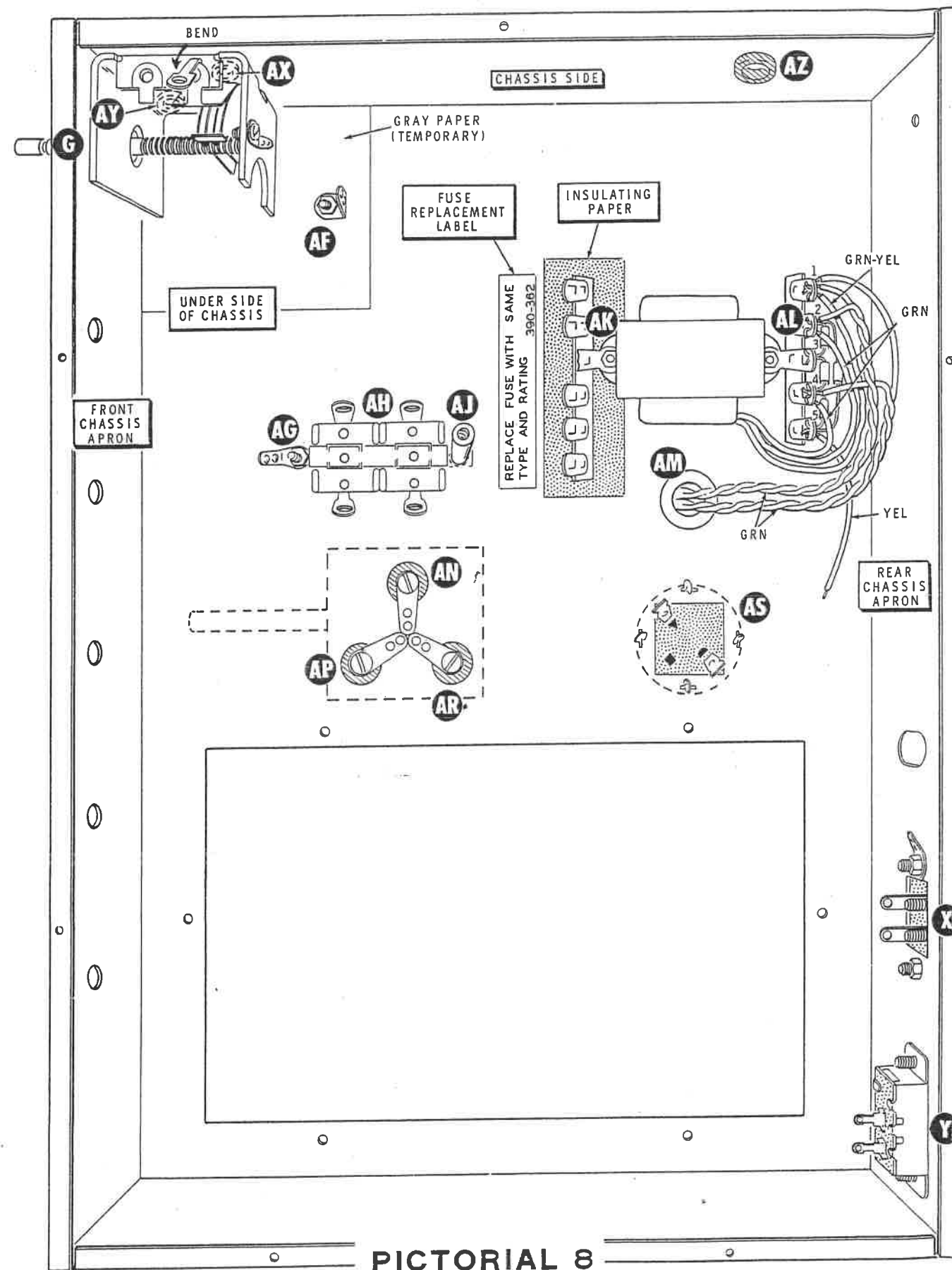
PICTORIAL 22



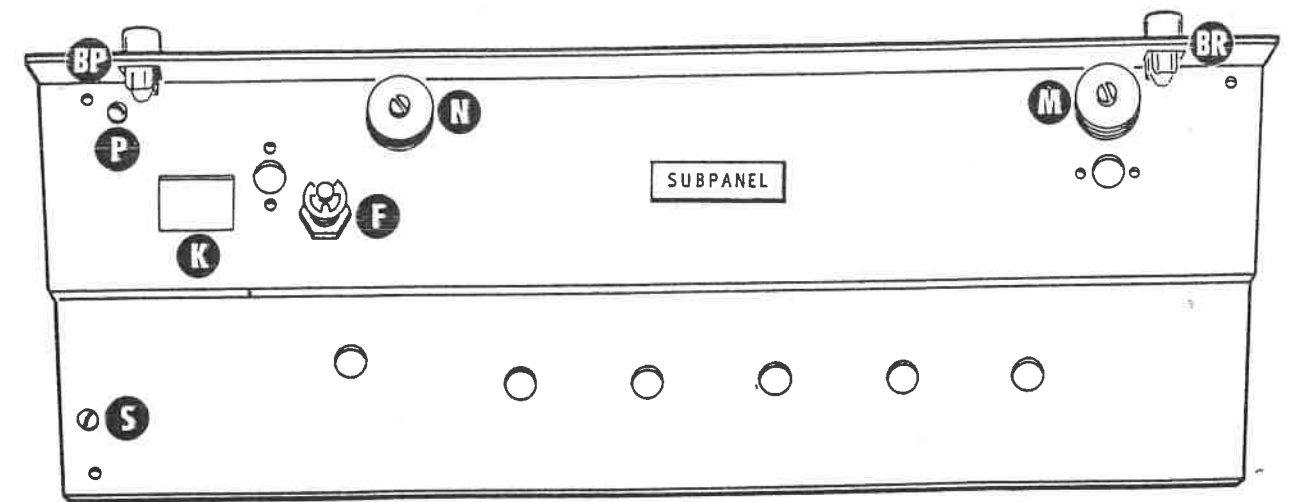
PICTORIAL 23



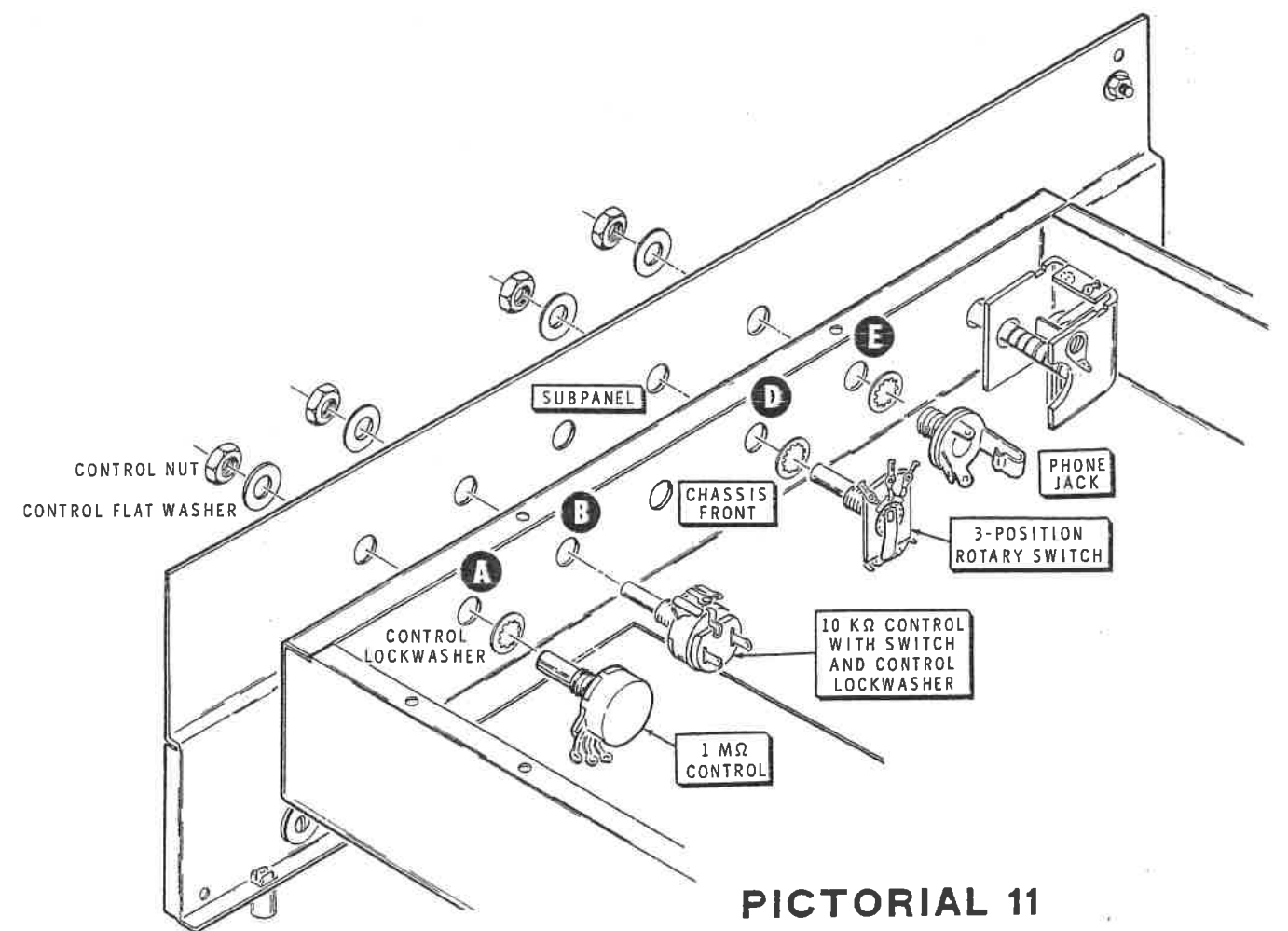




PICTORIAL 8



PICTORIAL 9



PICTORIAL 11

CHASSIS PARTS PICTORIAL

