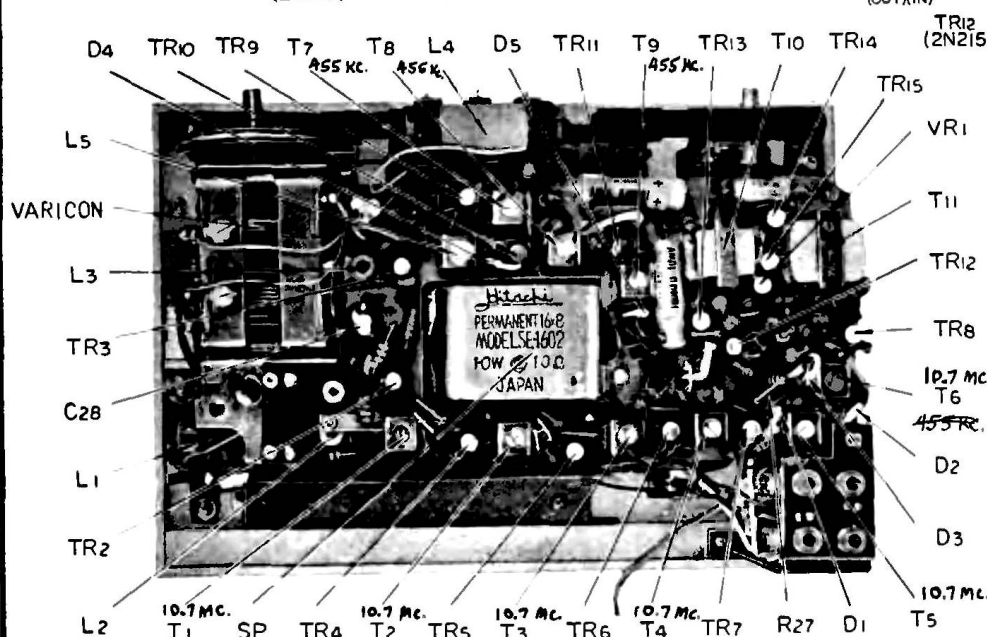
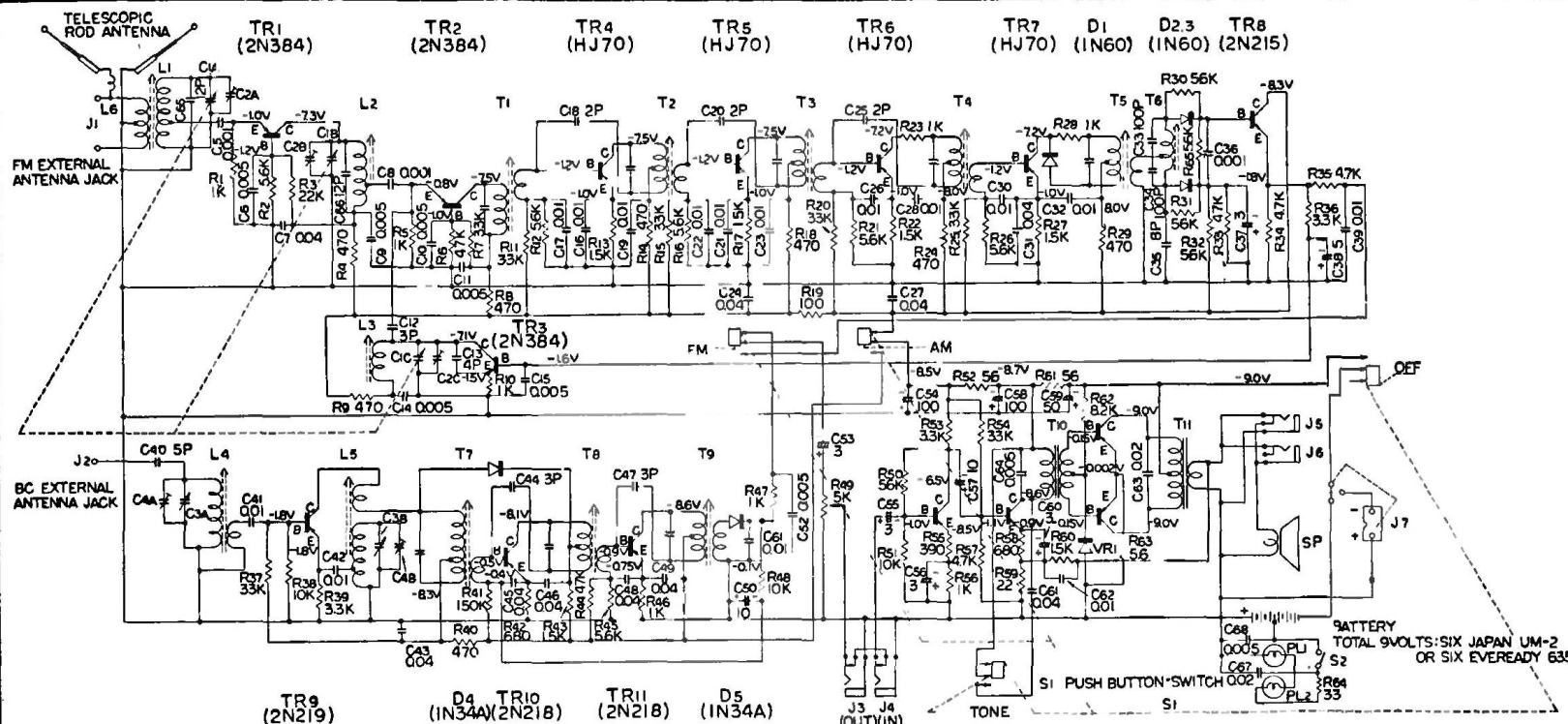


# Hitachi, Ltd.

## MODEL XH-1500

(Additional service information on page 67, adjacent at right)



CHASSIS ASSEMBLY VIEW FROM COMPONENT SIDE

### SPECIFICATION

TUNING RANGE	AM 535~1,605 kc FM 86.5~108 Mc
TRANSISTOR COMPONENTS	2N384 FM R-F Amp. 2N384 FM Local Osc. 2N384 FM Mix. HJ 70×4 FM I-F Amp. 2N215 FM AFC Amp. 2N219 AM Frequency Conv. 2N218×2 AM I-F Amp. 2N215×2 A-F Amp. 2N217×2 Power Amp. Class B Push Pull Coupling
GERMANIUM DIODE	1N60 FM Limiter 1N60×2 FM Det. 1N34A AM Det. and AVC 1N34A AVC
VARIATOR	HV 15 Temperature and Voltage Compensator
OUTPUT	180mW (Undistorted) 250mW (Maximum)
POWER SOURCE	9 Volt (6 Flashlight Batteries)
SPFAKER	3 inch×7 inch PM. Speaker
EARPHONE JACK	2 (Type EL-213 Hitachi Magnetic Earphone can be Plugged in)
DIMENSIONS	Width 8 1/4 inch×Height 5 1/2 inch×Depth 2 1/2 inch

# Hitachi, Ltd.

## MODEL XH-1500

(Continued from page 66, at left)

### CIRCUIT BOARD DIAGRAM

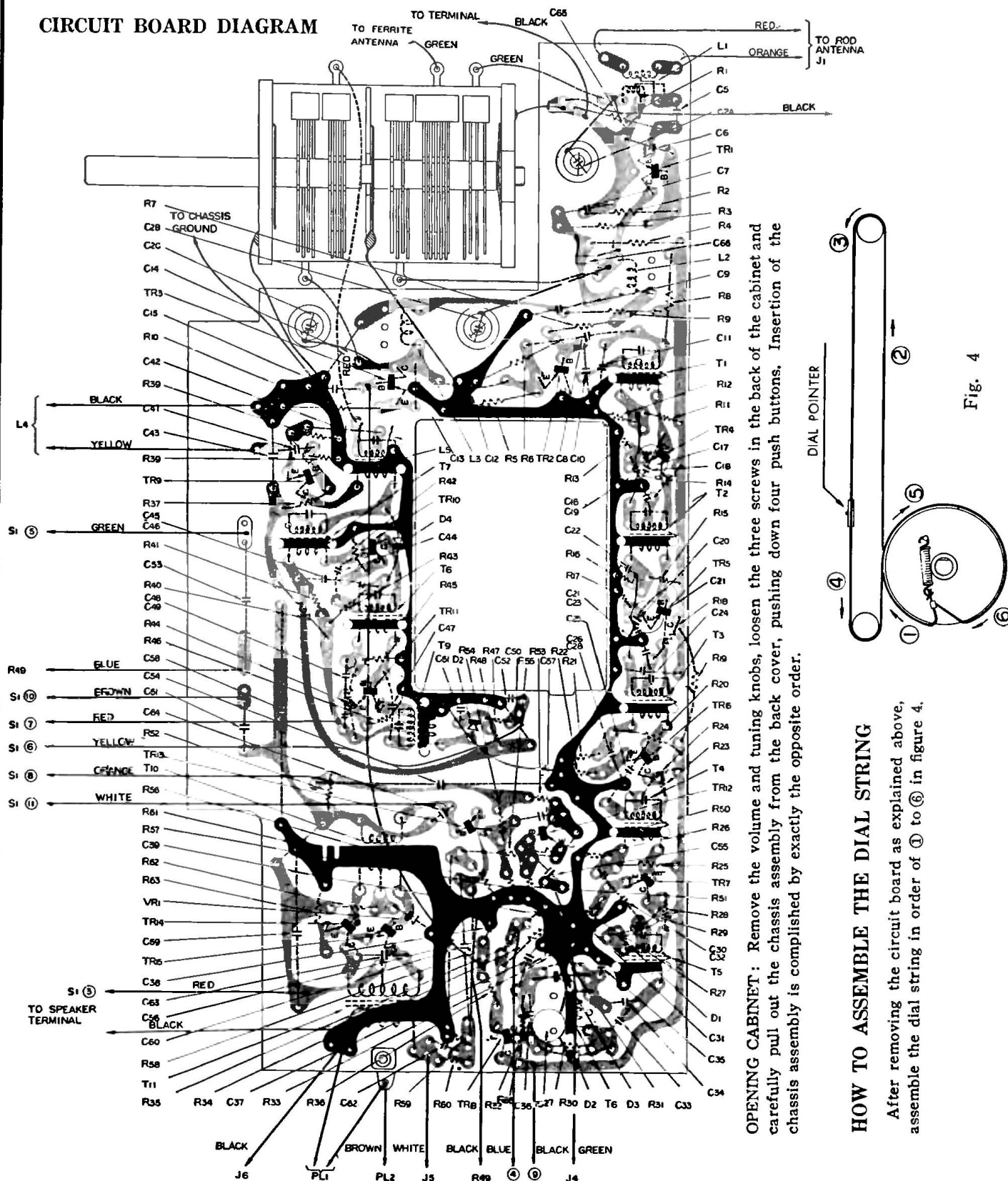


Fig. 4

**OPENING CABINET:** Remove the volume and tuning knobs, loosen the three screws in the back of the cabinet and carefully pull out the chassis assembly from the back cover, pushing down four push buttons. Insertion of the chassis assembly is accomplished by exactly the opposite order.

### HOW TO ASSEMBLE THE DIAL STRING

After removing the circuit board as explained above, assemble the dial string in order of ① to ⑥ in figure 4.

**110 Volt AC OPERATION:** By use of an AC adapter the AM/FM radio model XH-1500 can be operated from normal 110 volt AC house current. A socket has been provided at the left end of the cabinet to permit use of an AC adapter. When the AC adapter is used there is no drain on the dry batteries.