

# **INSTRUCTION MANUAL**

**YVM-1**

**YAESU MUSEN CO., LTD.**

TOKYO JAPAN.

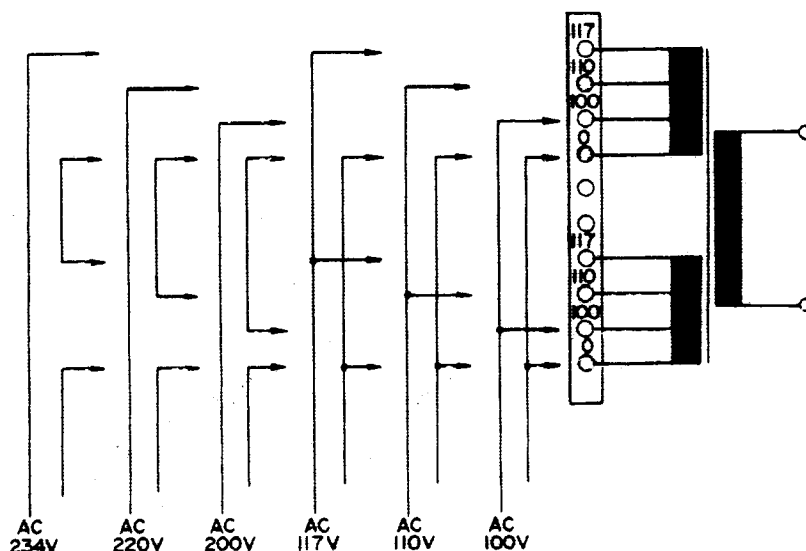
YVM-1 VIDEO MONITOR  
OPERATING INSTRUCTIONS

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The YVM-1 is a video monitor designed expressly for use with the YR-901 CW/RTTY Reader. Connection to the YR-901 is easily completed in seconds, and no adjustment other than that usually performed on a television is required.

CAUTION

This equipment is designed for use in many different parts of the world, using a variety of AC supply voltages. Before attempting operation, be absolutely certain that the voltage specification for your unit matches your local supply voltage. Refer to the transformer primary connection chart for details. Our warranty does not cover damage caused by improper supply voltages or use of an improper fuse.

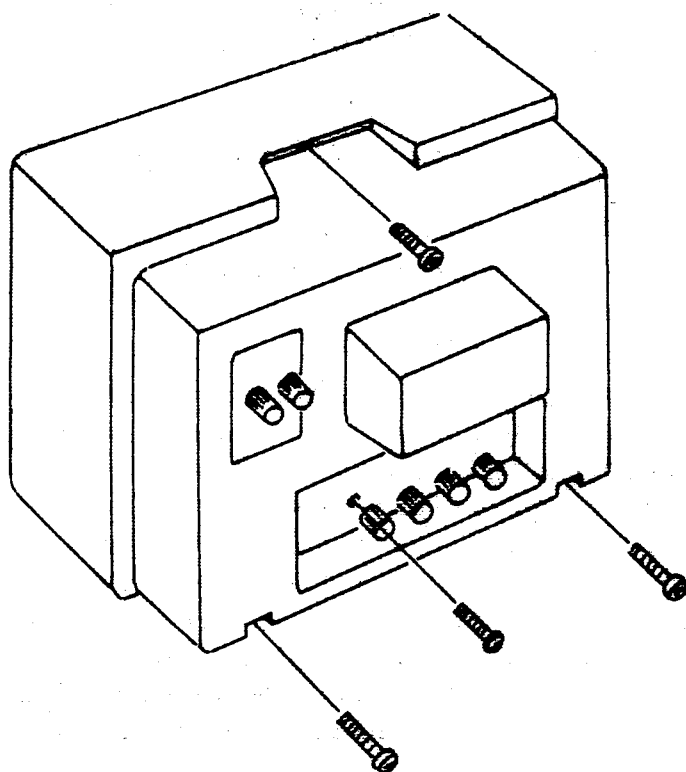


POWER TRANSFORMER PRIMARY CONNECTIONS

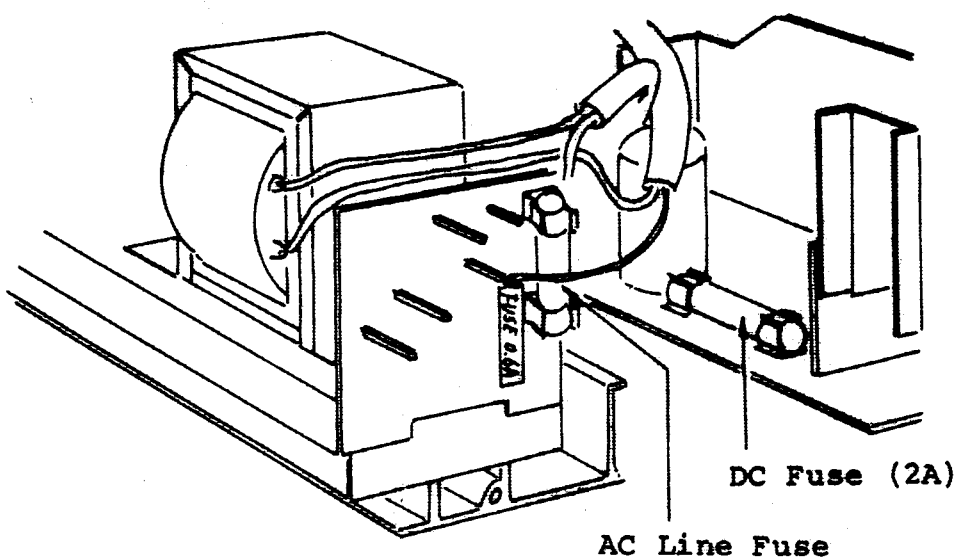
FUSE INFORMATION

For AC 100/110/117 volts, use only a fuse rated at 0.6 amps. For AC 200/220/234 volts, use only a fuse rated at 0.5 amps. The fuse holder is located inside the cabinet, as shown in the drawing.

A DC fuse is also located inside the cabinet, in the DC line following the rectifier. In this socket, use only a 2 ampere fuse.



CABINET DISASSEMBLY

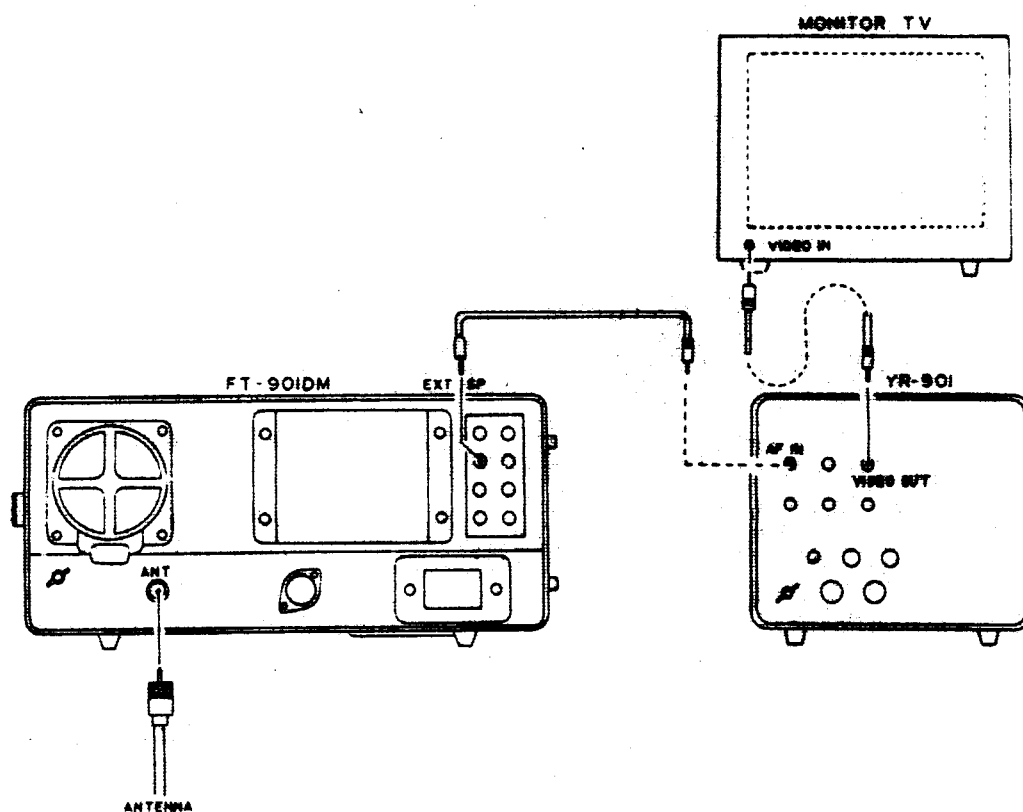


**Important Note:**

There are no connections internally to the antenna jack on the rear apron of the YVM-1. Therefore, no connection to this point is recommended.

## OPERATION

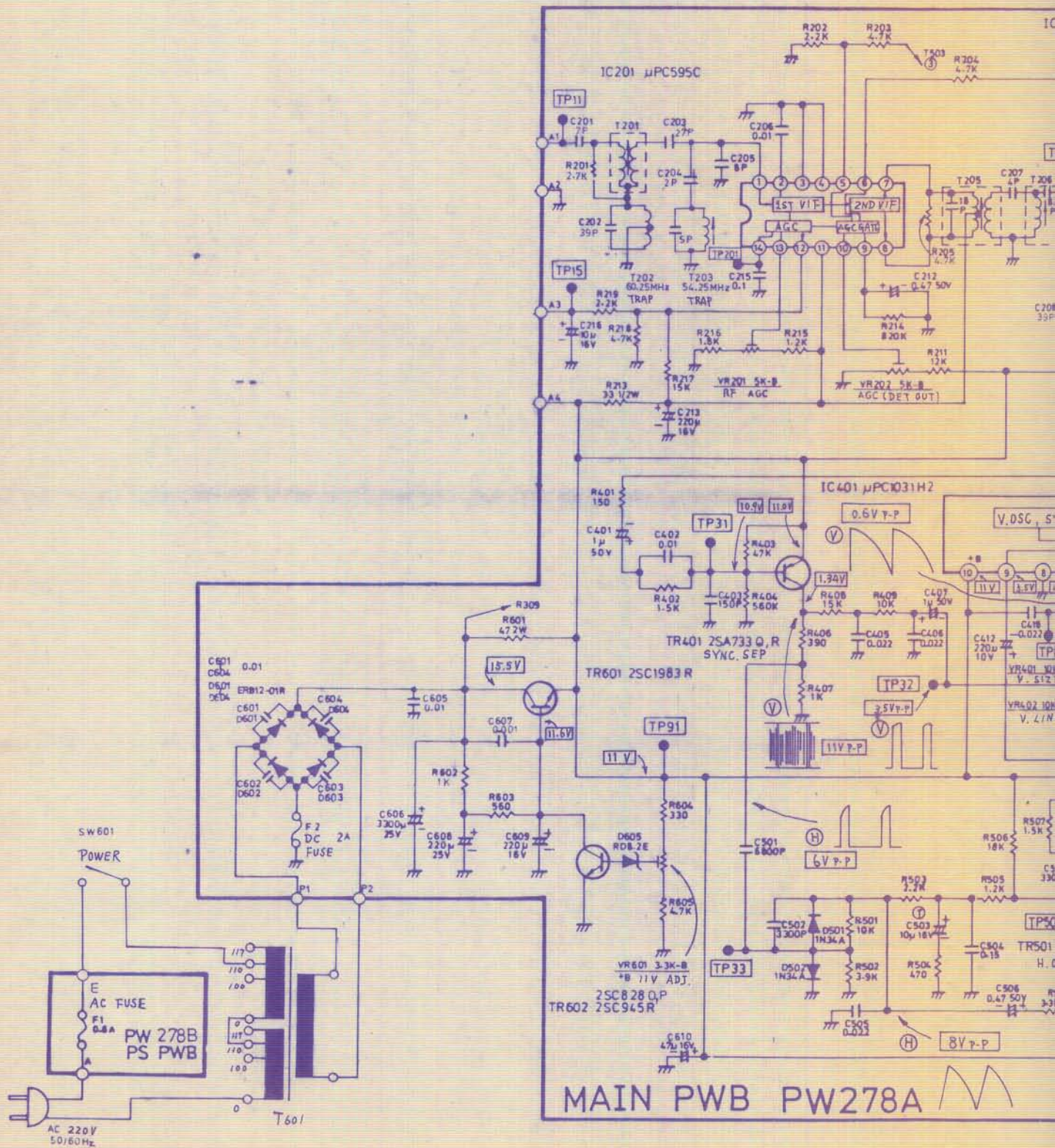
1. Confirm that the transformer connections and fuse are correct.
2. Connect the supplied cable between the YVM-1 VIDEO IN jack and the YR-901 VIDEO OUT jack.
3. Connect the YVM-1 power cord to the AC wall outlet, and turn the POWER switch to ON. Adjust the rear apron picture quality controls as necessary for a clean, stable display.



## SPECIFICATIONS: YVM-1

Picture tube size: 12 inch  
Modulation system: Negative  
Horizontal sync. frequency: 15.75 kHz  
Vertical sync. frequency: 60 Hz  
Scan lines: 525  
Power requirements: 100/110/117/200/220/234 VAC, 50/60 Hz  
Power consumption: 30 VA  
Case size: 386(W) x 285(H) x 292(D) mm  
Weight: Approx. 6 kg.





MAIN PWB PW278A







