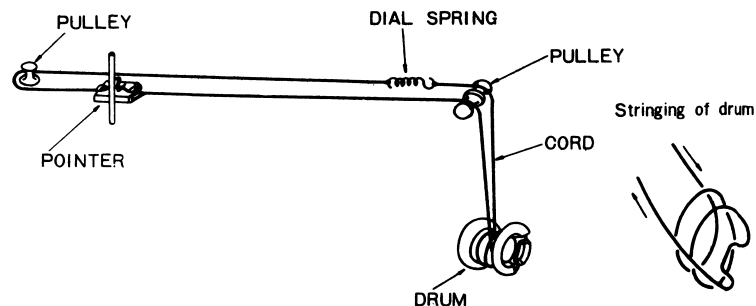
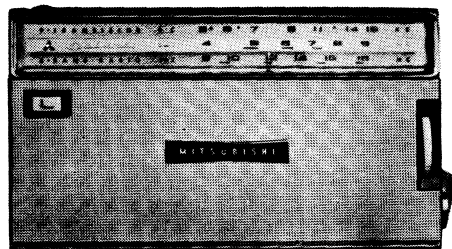
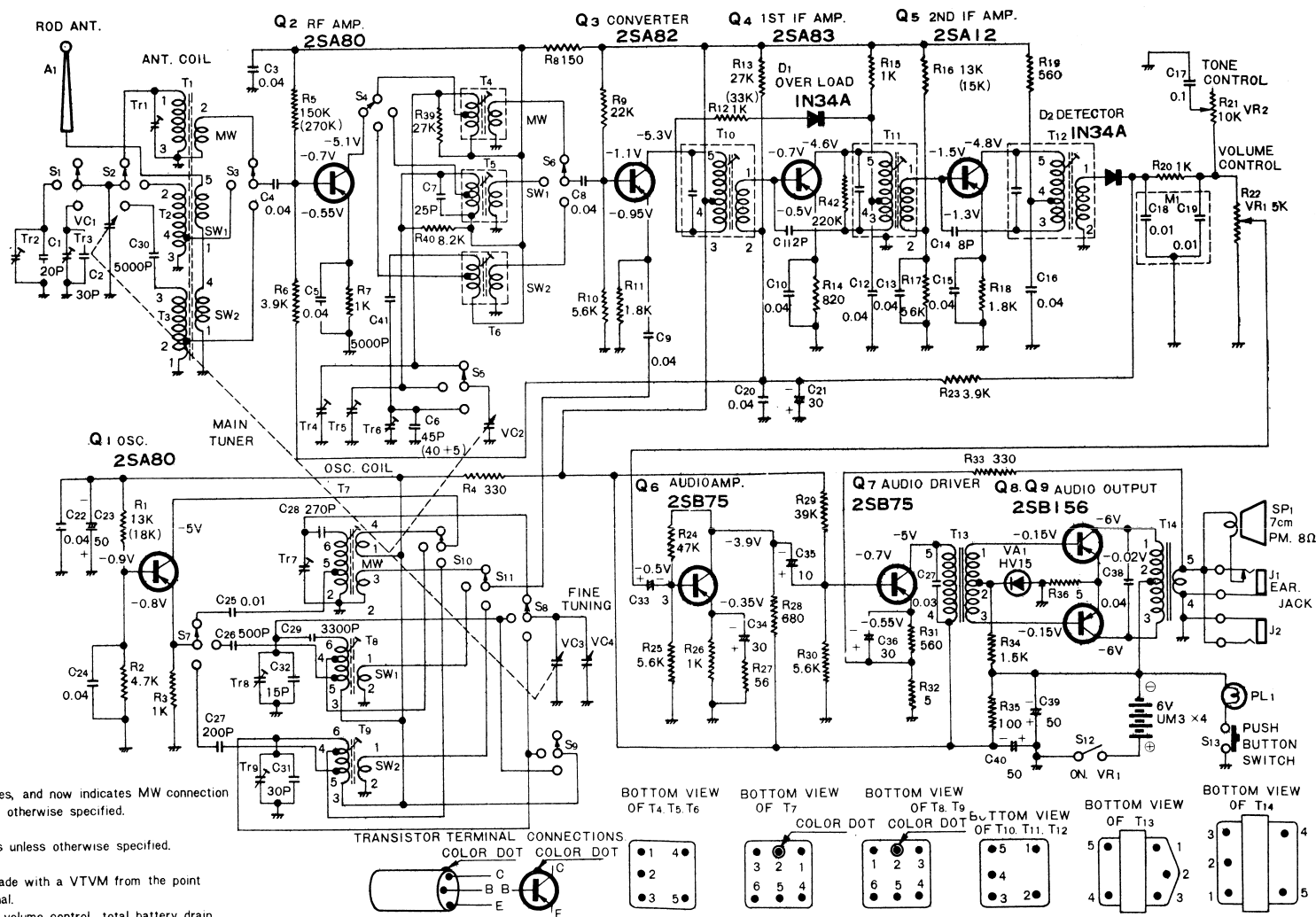
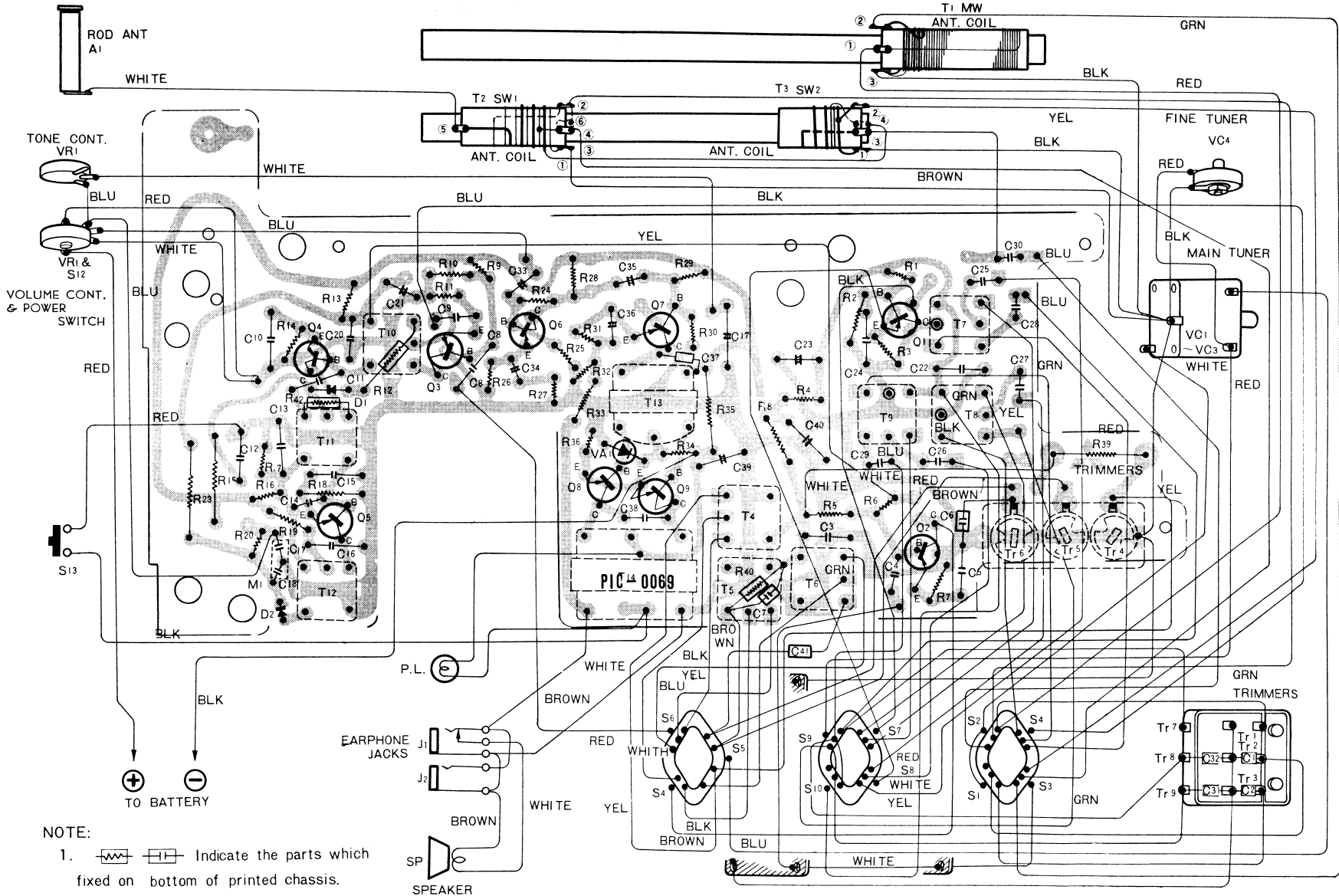


## Model 9X-900S Schematic Diagram



# Model 9X-900S Bottom View of Printed Circuit Board



# ALIGNMENT PROCEDURE CHART

M26

Step	ConnectSignalGeneratorto	Band Selector to	Generator Frequency	Dial (VC) Setting	Adjust for Maximum
1	Terminal of VC <sub>1</sub> through 1~3 pF Capacitor	MW	455 kc	Maximum Freq.	T <sub>12</sub> , T <sub>11</sub> , & T <sub>10</sub> in order
2			600 kc	600 kc	MW osc. coil T <sub>7</sub>
3			"	"	MW RF coil T <sub>4</sub>
4			"	"	MW ant. coil T <sub>1</sub>
5			1400 kc	1400 kc	MW osc. trimmer Tr <sub>7</sub>
6			"	"	MW RF trimmer Tr <sub>4</sub>
7			"	"	MW ant. trimmer Tr <sub>1</sub>
8	Repeat Steps 2~7				
9	Rod antenna A <sub>1</sub> through 10 pF capacitor	SW <sub>1</sub>	4 Mc	4 Mc	SW <sub>1</sub> osc. coil T <sub>8</sub>
10			"	"	SW <sub>1</sub> RF coil T <sub>5</sub>
11			"	"	SW <sub>1</sub> ant. coil T <sub>2</sub>
12			8 Mc	8 Mc	SW <sub>1</sub> osc. trimmer Tr <sub>8</sub>
13			8.9 Mc	"	Increase generator output until image signal is heard. If not heard, return to step 12 and Tr <sub>8</sub> must be rotated until another signal is heard.
14			8 Mc	"	SW <sub>1</sub> RF trimmer Tr <sub>5</sub>

## MITSUBISHI Model 9X-900S

15			8 Mc	8 Mc	SW <sub>1</sub> ant. trimmer Tr <sub>2</sub>
16		Repeat Steps 8~15, until no further change is noted			
17	Ditto	SW <sub>2</sub>	10 Mc	10 Mc	SW <sub>2</sub> osc. coil T <sub>9</sub>
18			"	"	SW <sub>2</sub> RF coil T <sub>6</sub>
19			"	"	SW <sub>2</sub> ant. coil T <sub>3</sub>
20			18 Mc	18 Mc	SW <sub>2</sub> osc. frimmer Tr <sub>9</sub>
21			18.9 Mc	"	Increase generator output until image signal is heard. If not heard, return to step 20 ang Tr <sub>9</sub> must be rotated until another signal is heard.
22			18 Mc	"	SW <sub>2</sub> RF trimmer Tr <sub>6</sub>
23			"	"	SW <sub>2</sub> ant. trimmer Tr <sub>3</sub>
24		Repeat Steps 17~23 until no further change is noted.			

### Model 9X-900S Bottom View of Printed Circuit Board

