

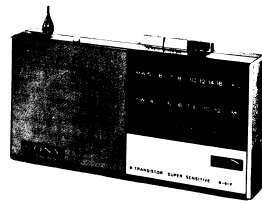
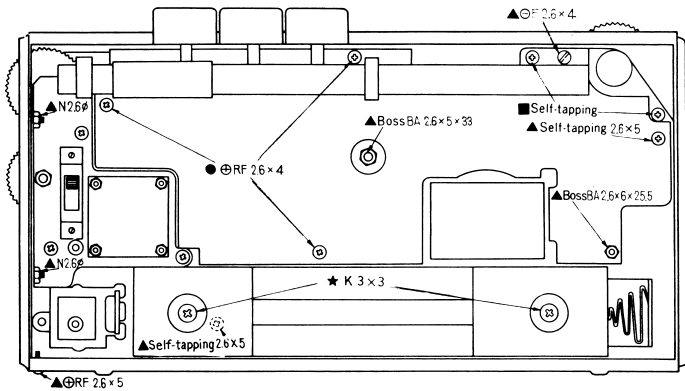
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Removal of Chassis

1. Remove the three Back Cover Holding Screws (+P 2.6×5) and open the Back Cover.
2. Unsolder the Telescopic Antenna Lead at the Lug.
3. Remove the two Screws (F 3×3) marked with ★ in Fig. 2 and take out the Battery Cylinder.
4. Remove the two Self-tapping Screws (2.6×5), the two Screws (+RF 2.6×5 and -F 2.6×4), the two Nuts (2.6φ) and the two Bosses marked with ▲ in Fig. 2.
5. Push the Tuning Meter at the front panel and loosen the Chassis from the Cabinet.
6. Remove the two Self-Tapping Screws marked with ■ in Fig. 2 and loosen the Volume Control Mounting Chassis.
7. Take out the Chassis together with Printed Circuit Board carefully.

Removal of Printed Circuit Board

1. Remove the Screw (RF 2×4) fixing the Bar Antenna Holder to the Sub Chassis.
2. Unsolder the following lead wires.
 - a) Braided Wire soldering to the case of L₃ from the Ground of Tuning Capacitor.
 - b) Black Lead Wire of Bar Antenna.
 - c) Blue Lead Wire soldering to the terminal (C₁₋₂) of Tuning Capacitor.
3. Remove the three Screws (+RF 2.6×4) marked with ● in Fig. 2.
4. The Printed Circuit Board shall be separated from the Chassis enough for repairing. When checking on operation, connect the extension lead wires to the leads unsoldered at Step 2.



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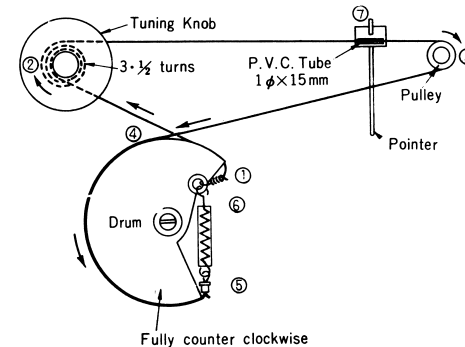
Alignment

Adj. Item	SSG (Standard Signal Generator) Coupling	SSG Freq.	Receiver Dial Setting	Connect VTVM	Adjust	Remarks
IF	Loop Antenna	455 Kc	Fully right	Across 8Ω Resistor	IFT _{1, 2}	adjust for maximum deflection
MW Frequency Coverage	"	520 Kc	Fully left	"	MW ⁷ Osc. Coil (L ₁)	"
	"	1680 Kc	Fully right	"	MW Osc. Trimmer (C ₂₋₁)	"
MW Tracking	"	620 Kc	Tune to 620Kc signal	"	MW Ant. Coil (L ₂) and MW RF Coil (L ₁)	"
	"	1400 Kc	Tune to 1400Kc signal	"	MW Ant. Trimmer (C ₃₋₁) and MW RF Trimmer (C ₄₋₁)	"
SW Frequency Coverage	"	3.8 Mc	Fully left	"	SW Osc. Coil (L ₃)	"
	"	12.6 Mc	Fully right	"	SW Osc. Trimmer (C ₂₋₂)	"
SW Tracking	"	3.8 Mc	Tune to 3.8Mc signal	"	SW Ant. Coil (L ₁) and SW RF Coil (L ₂)	"
	"	12.6 Mc	Tune to 12.6Mc signal	"	SW Ant. Trimmer (C ₃₋₂) and SW RF Trimmer (C ₄₋₂)	"

Note: In above alignment, Receiver should be set as follows:

- Tone Switch: HIGH
- Volume Control: maximum
- Fine Tuning Capacitor: Center Position
- Load Resistor: Connect an 8Ω Resistor instead of Speaker
- Power Supply: DC 4.5V

Dial Cord Stringing



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