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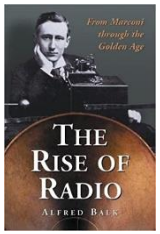
These books might be of interest of you:

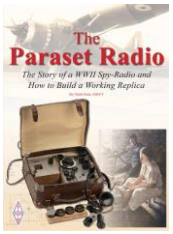
Hello, Everybody! The Dawn of American Radio

Long before the Internet, another young technology was transforming the way we connect with the world. At the dawn of the twentieth century, radio grew from an obscure hobby into a mass medium with the power to reach millions of people.



The Rise of Radio, from Marconi through the Golden Age

As the dominant form of electronic mass communication in the United States from the 1930s into the 1950s, radio helped to forge a modern continental nation. It fused myriad subcultures heavily rural, ethnic, and immigrant into a national identity, unifying the nation in the face of the Depression and war.



The Paraset Radio: The Story of a WWII Spy-Radio and How to Build a Working Replica

This book describes the gripping story behind the Paraset – a unique spy-radio, dropped behind enemy lines in the dark days of WWII. This radio being both light weight and state of the art for the time was concealed in a suitcase, making ideal for use by the spies of SOE.

Click **here** for further information.

■ ADJUSTMENTS

1. Before adjustment:

- Since head magnetization, dust accumulations, etc. are likely to introduce error in the various characteristics, it is very important that the heads are properly demagnetized and cleaned.

2. Instruments required

- Audio frequency oscillator
- ACVM or 2 channel ACVM
- Wow/flutter meter
- Oscilloscope
- Torque meter
- DCVM

"MECHANICAL ADJUSTMENT"

Step	Item to be Adjusted	Tape	Instrument required	Mode	Adjustment part	Rating	Remarks
1	Check each torque		Torque meter			Take-up torque: 25 ~ 60g·cm FF, REW torque: more than 70g·cm Back tension: 1.5 ~ 6g·cm	
2	Check FF REW take up times	AC-512 C-60				100 seconds	
3	Check tape movement		Mirror cassette (MC-109C)	PLAY		Tape should more in the center of head smoothly.	
4	Azimuth	MTT-114 10kHz, −10dB	ACVM Oscilloscope	PLAY	Azimuth adjustment screw. (Fig. A)	Playback output of L and R is maximum and phase difference should be minimum.	After the adjustment, make sure to apply screw lock paint.
5	Tape speed	MTT-111 3kHz, −10dB	Wow/flutter meter or Frequency counter	PLAY	Semi fixed variable resistor at the back of the capstan motor. (Fig. B)	3000 ± 15Hz	*Perform adjustment at the center of the test tape length if possible.
6	Wow/flutter	MTT-111 3kHz, −10dB	Wow/flutter meter	PLAY		Less than 0.08% (JIS WTD)	

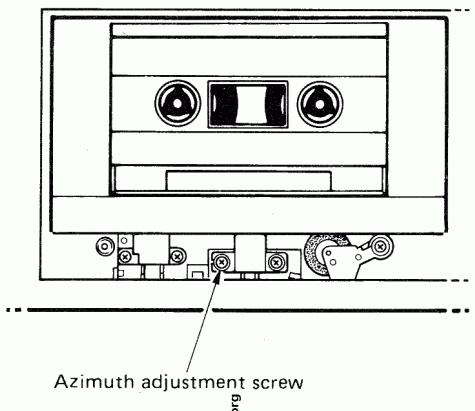


Fig. A

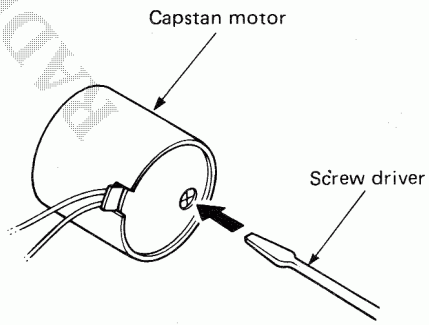


Fig. B