

Warning Receiver FRM – 2

Content:

Receiver M-4 / FRM-2
Rodantenna consisting of 4 part
Wireantenna with fastening gear
Groundplane with Groundwire
Equipment bag
9 Batteries NBA 030
Technical Handbook

Preparations:

1. Insert Batteries (all Positive end up) or external 12Volt battery or Accumulator connected to banana sockets on front Red = + Black = -
2. The Receiver has to be placed Upright or Laying on a flat ground.
3. a. rod antenna assembled and mounted vertical on connecting part and put on the Receiver at T1 – T2 or T2 – T3. See drawing
- 3 b. wire antenna gives better performance if mounted as high as possible. Connect to T1 or T3
4. A ground plane can under given circumstances give a better performance. Place the ground plane in a star secured with a pin max 5m from Receiver and connect to T4 on the Receiver.
5. Headset or Speaker can be connected between T5 and T6

Use of Receiver:

1. Press the knob AFBR to switch on the Receiver. Turn Volume knob to middle position and with SKALA tune to a good signal in speaker.
2. Press the knob LYS. If the audio signal makes the scale light flashing the Battery is bad.
3. Press the TEST knob and listen for a beat on the frequency 2000, 4000 or 6000kHz. This is a check of the frequency scale. Reset TEST.
4. Turn range switch to the wanted frequency band.
5. Turn cursor to the wanted frequency, and volume control to a acceptable level.
6. Fine tune the frequency especially on weak signals. Press BEAT gives a zero beat on the correct frequency. Reset BEAT.
7. For receiving of CW signals Beat must be pressed all the time.

Remark:

1. If the Receiver has to be used outside place an lock the cover after adjustment. At rain the Receiver has to be covered
2. Remember to switch off the Receiver after use to protect the battery.
3. If the Receiver has to be stored for a longer period remove the batteries