

## TEXAS STAR 250, Installation/Lineup

Use #10 wire or larger (#8, #6, etc.) to connect unit directly to battery. Keep these wires as short as possible. Any length of coax can be used between the radio and unit. Attach an antenna that will handle at least 500 watts.

**AM POWER LEVELS:** Can be changed by pressing the orange and yellow buttons during AM transmissions.

- Examples:
- 1-For lowest power output, press both orange and yellow.
  - 2-For second power level, press yellow only.
  - 3-For third power level, press orange only.
  - 4-For highest power level, leave both orange and yellow off.

Use these combinations during AM transmission only.

**SSB TRANSMISSIONS:** Press the yellow button only; this will activate the delay circuit so the relay will not chatter with your voice. Best SSB operation is obtained with only the yellow button depressed.

**RECEIVE AMPLIFIER:** Press the white button to turn on the receive amplifier. This will increase the receive range approximately 10dB. The receive amplifier operates independently of the power button. If you're using this on SSB signals, press the yellow button to keep the relay from chattering during your SSB transmissions.

**METER:** It lights only during amplified transmissions and is an RF relative output indicator with a reading of 5 to 8 being normal during highest power output.

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### SPECIFIC TUNEUP

REALISTIC TRC-88 (21-1610); 1 Watt/3 Channel Walkie-Talkie.

This is a CHEAP, STRIPPED DESIGN, NO-FRILLS unit! "Tune-up",

Tune-up; RX: L9, T1, T2, T3, T4, and T5. Try increasing value of C21

(3.3/50), for ANL improvement. TX: T7, L7, L8, L4, and L2. "Tune TX

using field strength meter". R50 may be changed to lower value for

increased RF output.