

TM-941A extend RF range and enable cross band repeat.

- 1 Remove power and antenna.
- 2 Remove front control head.
- 3 Locate and cut green wire on control board on body of radio. Extending the receive range is accomplished by cutting the green jumper. The wire is located on the main unit near the main speaker plug. Tape the edges of the green wire to prevent shorting.
- 4 Remove the back cover from the control head.
- 5 Remove resistors R54 and R55 (extended transmit range). Caution should be taken while removing these resistors.
- 6 Remove resistor R58 (enable cross band repeater).
- 7 Reassemble the control head.
- 8 Reassemble the transceiver.

Cross band operating procedures: The TM-941A will receive a signal on one band and will automatically re-transmit it on the other band. Each band can contain shift information. Only one band may contain PL encode/decode information. Only one band may contain Tone and CTCSS.

- 1 Select one of the band using the BAND SELECT key. (The PTT indicator will light.)
 - 2 Select the other band by pressing the CONTROL SELECT key. (Skip this step for one way repeat only) (The green light on the key will light.)
- Turn on or off the Repeater mode: Press the [F] key and then press the [MUTE] key.