



INSTALLATION OF WEATHERPROOF BOX--OPTION 8013

LB1-3773
DF-9016

DESCRIPTION

The General Electric Weatherproof Box is designed to protect MASTR Executive Series Two-Way mobile radios from weather damage when the radio is mounted in an unprotected location. The top cover is fastened to the box by two catches that can be padlocked for protection against tampering or theft. The transmitter heatsink extends outside of the weatherproof box to provide maximum heat/dissipation. The weatherproof box is only 4-3/4 inches high, 16-3/8 inches wide and 16-3/4 inches deep (including adaptor kit).

The weatherproof box option consists of:

- Weatherproof Box 19D402674-G1
- Cable Entrance Kit 19A122244-G4 (includes adaptor with locknut, sponge tape, and bushing).
- Mounting Hardware Kit 19A122244-G3 (includes bottom cover for the Two-Way Radio, mounting screws and adaptor gasket).

INSTALLATION

Select a mounting location that allows air to circulate around the transmitter heatsink, and with sufficient room so that the top cover can be removed for servicing. Mount the box so that the cable entrance kit faces down (in vertical installation), or to the rear of the vehicle (in horizontal installations). Install the weatherproof box and adaptor kit as shown in Figure 1.

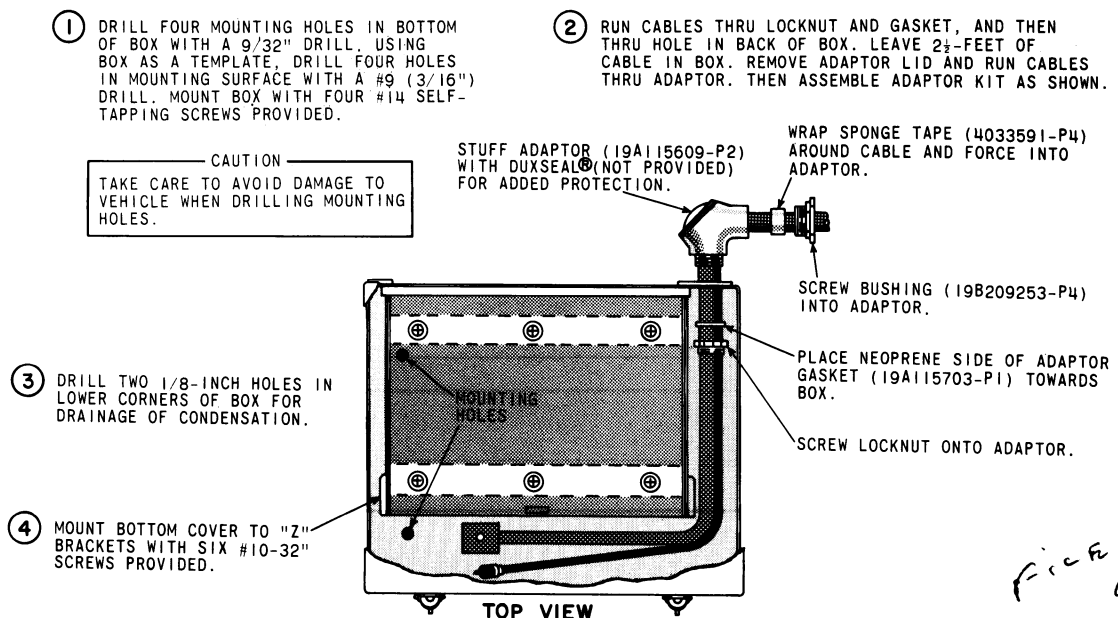


Figure 1 - Installation of Weatherproof Box and Adaptor Kit

INSTALLING THE TWO-WAY RADIO

If the radio is equipped with a bottom cover, remove both covers. Slide the radio into the bottom cover mounted in the weatherproof box. Then tighten the retaining screws in each side of the front casting, and lock the radio.

Connect the Power/Control and Antenna cables, and complete the installation according to instructions in the Installation Manual (LBI-3711).



COMMUNICATION PRODUCTS DEPARTMENT, LYNCHBURG, VIRGINIA

(In Canada, Canadian General Electric Company, Ltd., 830 Lansdowne Rd., Toronto, Ontario)