



INSTALLATION OF WEATHERPROOF BOX--OPTION 1710

BI-30540
DF-9040

DESCRIPTION

The General Electric Weatherproof Box is designed to protect MASTR® Executive II 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 19D402674G1
- Mounting Hardware Kit 19A122244G5 (includes adaptor with locknut, sponge tape, bushing, 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.

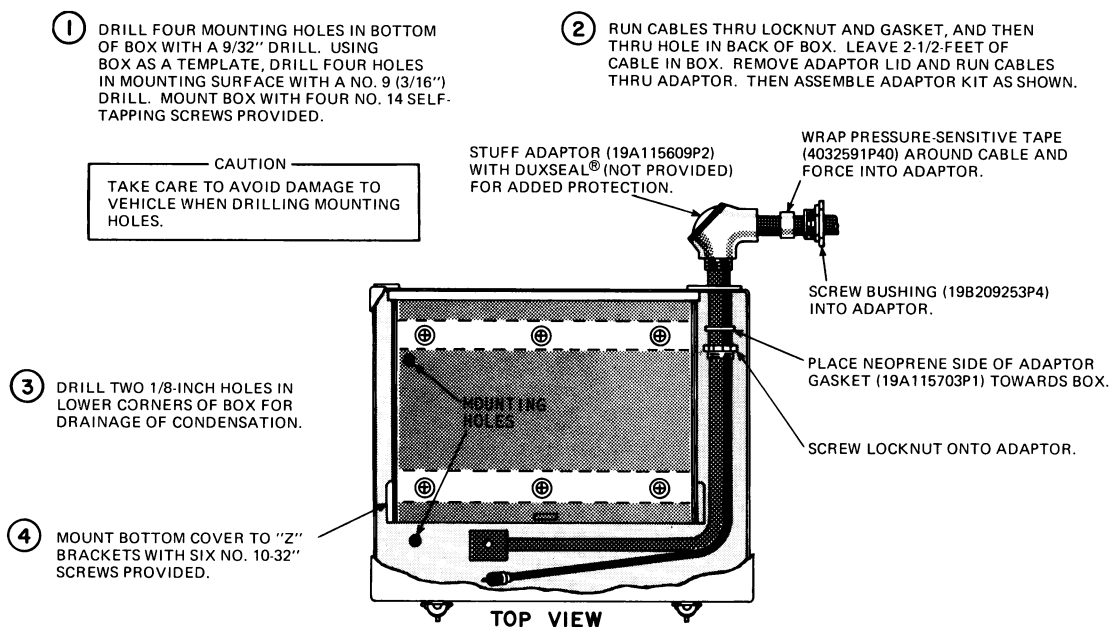


Figure 1 - Installation of Weatherproof Box and Adaptor Kit

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 Installation Manual LBI-30115.

MOBILE RADIO DEPARTMENT
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