



INSTALLATION OF WEATHERPROOF BOX 19D402619G3

The General Electric Weatherproof Box is designed to protect MASTR II Mobile radios from weather damage when the radio is mounted in an unprotected location. The front cover is fastened to the box by two catches that can be padlocked for protection against tampering or theft. The application, approximate dimensions and weight of the box are shown in the following chart.

WEATHERPROOF BOX	HEIGHT	LENGTH	WIDTH	WEIGHT	OPTIONS
19D402619G3	6.0"	25.6"	16.3"	17 lbs	9005

WEATHERPROOF BOX

An optional Mounting Bracket Kit (see Figure 1) and Cable Entrance Kit (see Figure 2) may be used to facilitate the installation. Select a mounting location with sufficient room for the radio to be pulled out of the box for servicing, and with room enough for the Cable Entrance Kit (or other hardware) to be mounted on the back of the box. Mount the Weatherproof Box by one of the methods shown in Figure 1.

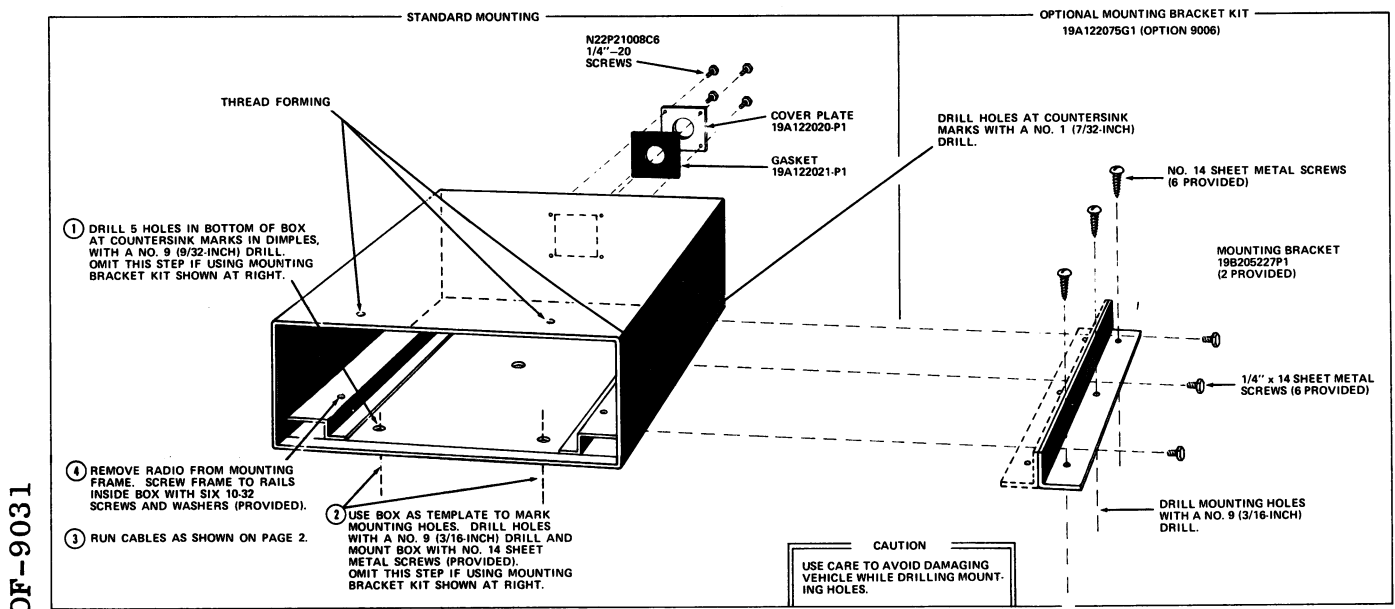


Figure 1 - Mounting the Weatherproof Box

CABLE ROUTING

Exposed cable runs to the Weatherproof Box may be protected from damage by the use of 1-1/4 inch pipe, conduit, rubber hose and the proper fittings. Run the power, control and antenna cables into the Weatherproof Box through the Cover Plate and Gasket, using the optional GE Cable Entrance Kit 19A122083G1 or other 1-1/4 inch entrance fixture.

Run the cables over the mobile mounting frame to the front of the radio. Leave two and a half feet of slack cable inside the box. If the Cable Entrance Kit is used, assemble the Kit as shown in Figure 2.

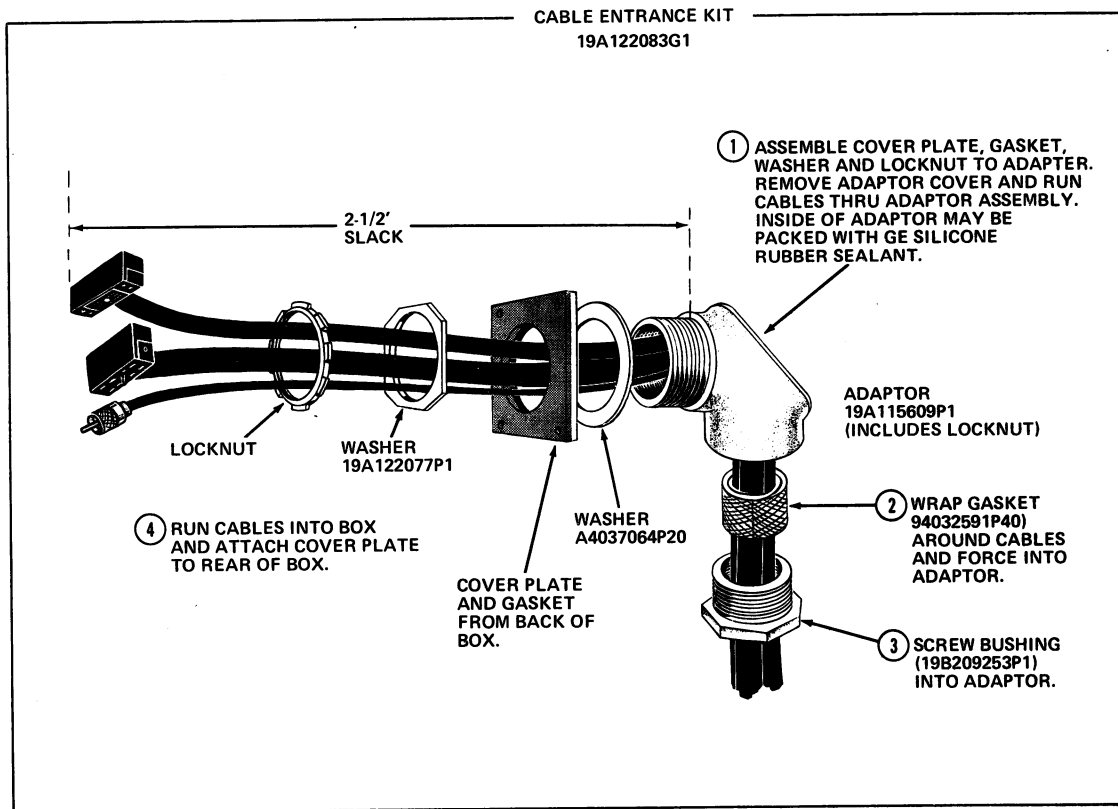


Figure 2 - Assembling Cable Entrance Kit 19A122083G1

SERVICING THE RADIO

Disconnect the cables from the front of the radio, and slide the radio out of the Weatherproof Box. Set the radio on top of the box and reconnect the cables.

MOBILE RADIO DEPARTMENT
GENERAL ELECTRIC COMPANY • LYNCHBURG, VIRGINIA 24502

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