◉ MOBILE RADIO

INSTRUCTIONS

FOR

Porta●Mobile II™

FIXED SQUELCH KIT 19A130976G1

(Option 2132)

Fixed Squelch Kit 19A130976G1 provides for the Porta●Mobile II™ an internally mounted squelch control to replace the externally mounted squelch control on the control panel. This internally mounted squelch control is also internally adjustable and is preset for a fixed level of squelch operation.

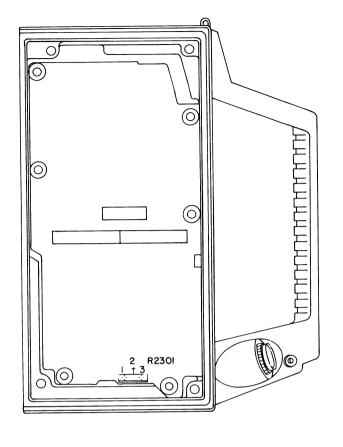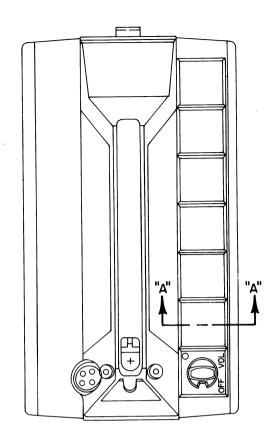Installation and adjustment instructions for the Fixed Squelch Kit are as follows:

INSTRUCTIONS:

1. Remove Front and Back covers if present.

2. Remove and discard R702 (Squelch Control), knob, module, gasket, nut and wiring going to J4, J5, J7, washer and non-metalic washer.

3. Assemble module (dummy), gasket and pin, part of Kit PL19A130976G1 in position where R702 (Squelch Control) was located.

4. Assemble R2301 (Fixed Squelch Control), part of Kit PL19A130976G1 to systems board as shown.

5. To adjust R2301 (Fixed Squelch Control)

   A. Turn the OFF-Volume Control ON

   B. Turn R2301 (Fixed Squelch Control) so that the receiver will just open on a 6 dB sinad sensitivity.

6. Solder all electrical connections.
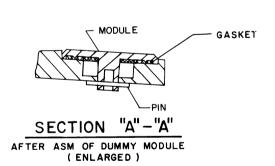
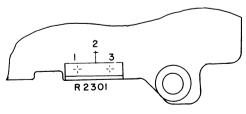7. Assemble Front and Rear Covers if required.

PARTS LIST

FIXED SQUELCH MODIFICATION KIT
19A130976G1

SYMBOL	GE PART NO.	DESCRIPTION
R2301	19B209358P107	- - - - - - - - - - RESISTORS - - - - - - - - - - Variable, carbon film: approx 800 to 25K ohms ±10%, 0.25 w; sim to CTS Type X-201.
	19C320931P1	- - - - - - - - MISCELLANEOUS - - - - - - - - Dummy plug. (Located in R702 cutout).
	19A130151P1	Gasket. (Located under dummy plug).
	N509P606C	Spring pin. (Secures dummy plug).

"A"   "A"

2   R2301
1   3

MODULE   GASKET

PIN

SECTION "A"-"A"
AFTER ASM OF DUMMY MODULE
(ENLARGED)

2
1   3

R2301

SYSTEMS BOARD

OFF   VOL

J7   J5 J4

(19D423757, Rev. 2)