



FIGURE 9

INSERTING CRYSTALS

Remove the HA-650 from its leather carrying case and remove the rear chassis cover by releasing the two snap latches at the sides of the unit. This will reveal the six crystal sockets. Use only crystals having a fundamental frequency between 8 and 9 megacycles with pin diameter of .093" and pin spacing of .486". To determine the required fundamental frequency, divide the six-meter operating frequency by six. The six-meter phone and CW frequency allocation is:

CW	PHONE
50-54 Mc	50.1-54 Mc

Since this transceiver is equipped for phone operation between 50.1 and 52 Mc, crystals having a fundamental frequency between 8350 and 8666 Kc must be used. A convenient chart for the six crystal positions in the transceiver is shown below.

CRYSTAL SELECTOR POSITION	CRYSTAL FUNDAMENTAL FREQUENCY	SIX-METER FREQUENCY
A		
B		
C		
D		
E		
F		

FIGURE 10

DAMAGE IN SHIPMENT

If your HA-650 six-meter transceiver was damaged in shipment, obtain a report from your express agent or trucker and mail it to:

LAFAYETTE RADIO ELECTRONICS CORPORATION
111 JERICO TURNPIKE
SYOSSET, L.I., NEW YORK 11791

Do not return the unit until you receive instructions from us.