SOLDERING THE COILS

Before soldering the coil terminals, be sure each coil is firmly and flatly seated on the board. If these coils are not soldered in a perfectly vertical position, it may be difficult to adjust the slugs and align the receiver.

☑ Turn the board over. Do not bend the coil terminals. Solder all the coil terminals to the foil pattern. Handle the board carefully so that you do not damage any of the coils.
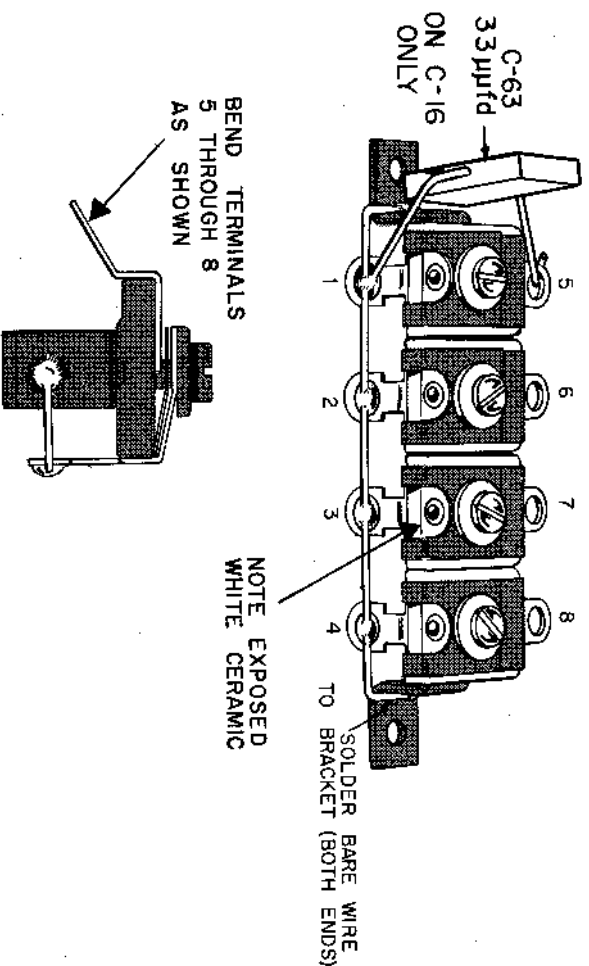

FIGURE 14. PREPARING THE TRIMMER STRIPS

END VIEW

BEND TERMINALS 5 THROUGH 8 AS SHOWN

NOTE EXPOSED WHITE CERAMIC

C-63 33 μμfd ON C-16 ONLY

SOLDER BARE WIRE TO BRACKET (BOTH ENDS)

HOW TO PREPARE AND INSTALL THE TRIMMER STRIPS

SEE FIGURE 14.

Two, identical trimmer strips are supplied. Each consists of four 3-30 μμfd trimmers mounted on a bracket. Notice that terminals 1, 2, 3 and 4 on one side of each trimmer are just below the exposed white ceramic, as shown in Figure 14. **These terminals must be properly identified and wired or the receiver will not work.**

☑ Position one of the trimmers exactly as shown in Figure 14. This trimmer will be used as C-16.

☑ Solder one end of a 4" bare wire to one end of the bracket of the C-16 trimmer. Pass the wire along terminals 1, 2, 3 and 4. These are the terminals on the side which has exposed white ceramic. Solder the free end of the bare wire to the other end of the bracket.

☐ Solder the bare wire to terminals 2, 3 and 4 of C-16. Do not solder terminal 1.

☐ Solder one lead of C-63, a 33 μμfd mica capacitor, to terminal 1 of C-16. Connect, but do not solder, the other lead of C-63 to terminal 5 of C-16.

☑ Position the other trimmer strip, C-12, exactly as shown in Figure 14.

☐ Solder one end of a 4" bare wire to one end of the C-12 bracket. Pass the wire along terminals 1, 2, 3 and 4. These are the terminals on the side which has exposed white ceramic. Solder the free end of the bare wire to the other end of the bracket.

☐ Solder the bare wire to terminals 1, 2, 3 and 4 of C-12.

☑ Bend terminals 5, 6, 7 and 8 of C-12 and C-16, as shown.