

DF-9019

INSTALLATION INSTRUCTIONS FOR CALL LIGHT MODIFICATION KIT

A-4037722-G1, OPTION 5842

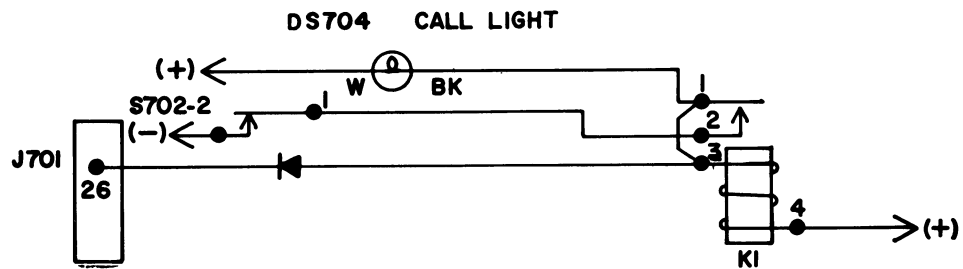
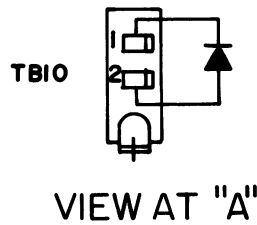
Call Light Modification Kit, A-4037722-G1, provides a call indicator in the Simultaneous Duplex Mobile Telephone Dial Control Units (Models 4EC44A10 & A12). This Call Light is provided as a standard item in the Manual Control Units. The following instructions should be followed when installing the Option in the field.

1. Remove the key and nut from the lockswitch (S703) and remove the nameplate.
2. Remove the 4 #4 flat head screws in each corner of the front plate. Pull the front plate forward and drop it down.
3. Remove the knobs from the earpiece and sounder controls and remove the screw holding the dial bracket to the back of the Control Unit.
4. Remove the 3 screws holding the cradle to the Control Unit housing.
5. Bend up one of the legs of the mounting clip to an angle of 90°.
6. Mount the clip in the hole between the Transmit Light and the nearest push-button. Orient the bent leg (Step 5) over the ridge on the bracket. Use #4 flat head screws to mount the clip.
7. Mount the terminal strip in the hole below the Busy Lamp socket.
8. Insert the lamp in the socket and mount the socket in the hole beside the Transmit Light; this hole should line up with the CALL Light position on the nameplate.
9. Connect a jumper between terminals 1 and 3 of Relay K1.
10. Connect 2.5" wire to K1-1 and let the wire hang.
11. Connect 7" wire to K1-4 and let this wire hang free.
12. Connect 7" wire to K1-2 and let it hang free.
13. Connect white wire from Call Light socket to K1-4.
14. Connect black wire from Call Light socket to K1-3.
15. Mount K1 in clip mounted in Step 6, orienting K1-1, 3 and 4 toward the lockswitch. (See Figure 1.)
16. Connect wire from K1-4 to J701-30.
17. Connect wire from K1-2 to S702-1.
18. Connect wire from S702-2 to TB3-3.

19. Connect diode (CR1) to terminals 1 and 2 of TB10 with the polarity shown in Figure 1.
20. Connect wire from K1-1 to TB10-2.
21. Connect wire from TB10-1 to J701-26.
22. Reassemble all parts.

PARTS LIST

<u>Symbol</u>	<u>G-E Part No.</u>	<u>Description</u>
CR1	549590-P1	Diode: Germanium.
DS704		Lamp: G-E 53.
K1	19C307002-P1	Relay: DC res 1000 ohms, nominal operation 12 VDC; Sim to Struthers Dunn MMRIA-103.
XDS704	7144663-P12	Light socket: min jewel, insulating tube, min bayonet base with mounting bracket (uses T-3-1/4 size bulb); sim to Dialight 2-15.



COMMUNICATION PRODUCTS DEPARTMENT
GENERAL ELECTRIC COMPANY
LYNCHBURG, VIRGINIA

