

**INSTRUCTIONS
FOR
REMOTE KEYING PANEL INTERFACE
OPTION 8586**

(FOR MASTR CONTROLLER)

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DESCRIPTION

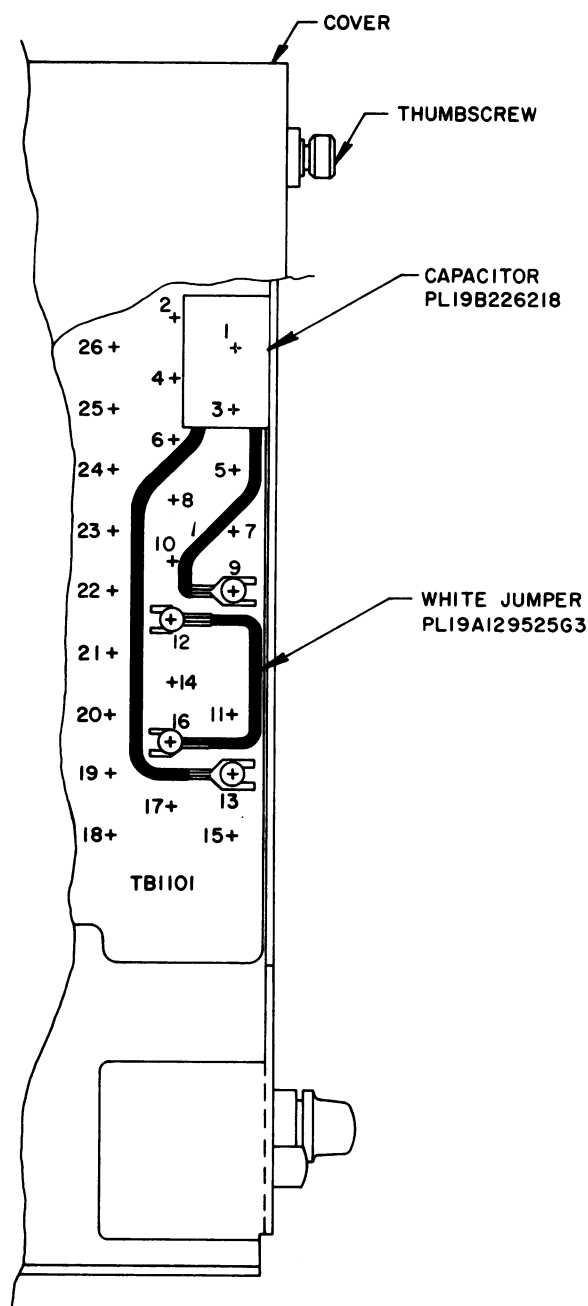
When the General Electric MASTR Controller is used in a Voting Remote/Repeater System along with a Remote Keying Panel, Option 8586 is required. This option can be used with either tone or DC control systems. The option adds a Four-Wire Audio Kit 19A129588G1 and a TAKE OVER control switch (Switch Kit 19D416628G9). Installation instructions for these kits are provided in the MASTR Controller MAINTENANCE MANUAL LBI-4478. A capacitor and jumper (Modification Kit 19A130057G1) must also be added. Refer to TABLE OF CONTENTS. This option permits all traffic passing through the Remote Keying Panel to be monitored and allows the dispatcher to exercise "take-over" control by using the switch.

In Remote Tone Systems, Option 8555 (Tone Notch Filter) or Option 8554 (Parallel Transmit Indicator and Notch Filter) is required to remove the 2175 Hertz tone from the Remote Keying Panel.

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THESE INSTRUCTIONS COVER THE INSTALLATION OF THE CAPACITOR MODIFICATION KIT PL19A130057G1 IN THE MASTER CONTROLLER WHEN USED WITH THE REMOTE KEYING PANEL.

INSTALLATION INSTRUCTIONS:

1. LOOSEN THUMBSCREWS ON REAR OF UNIT AND REMOVE COVER
2. INSTALL WHITE JUMPER AS SHOWN BETWEEN TB1101-12 & TB1101-16.
3. POSITION CAPACITOR AS SHOWN AND CONNECT AS FOLLOWS:
YELLOW WIRE TO TB1101-9
BLUE WIRE TO TB1101-13
4. REASSEMBLE UNIT.

(19C320903, Rev. 1)

INSTALLATION INSTRUCTION

MODIFICATION KIT 19A130057G1

Issue 1