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SHEET

OF

TITLE:

KIT 383
MODIFICATION PROCEDURE
CW KEYING LINE DELAY CIRCUIT

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SHEET 1

OF 4

TITLE: Kit 383 Modification Procedure CW keying Line Delay Circuit

I. EQUIPMENT EFFECTED:

TMC exciter models MMX, LFE

II. PURPOSE:

To provide CW keyline controlled, adjustable time delay operated transmitter ON-OFF function.

III. MATERIALS REQUIRED:

Table 1 lists the material supplied with the Kit. Table 2 lists the tools necessary to accomplish this modification. These are standard tools and are not supplied as part of the Kit.

TABLE 1

ITEM	QTY	P/N	DESCRIPTION
1.	1	A4919	Assy, PC Bd
2.	36"	BS100	Solder, Tin Alloy
3.	2	CK1933	Diagram, Schematic
4.	3	FW06HBN	Wash, Flat
5.	3	LWE06MRN	Wash, Lk, Ext
6.	36"	MWC22(7)U0	Wire, Elec, Ins
7.	1	SCBP0632BN6	Screw, Mach
8.	2	SCBP0632BN10	Screw, Mach
9.	4	TE120-2	Term, Lug, Spade

TABLE 2

1. Screwdriver, Phillips
2. Screwdriver, Flat Blade
3. Pliers, Diagonal Cutting
4. Crimping Tool
5. Soldering Iron

IV. PROCEDURE:

1. Remove cabling from exciter and remove from rack. (If applicable)
2. Remove the two screws shown in Fig. 1 and discard.
3. Mount the board to the rear of the exciter as per Fig. 2.

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SHEET 2 OF 4

TITLE: Kit 383 Modification Procedure CW Keying Line Delay Circuit

IV. PROCEDURE: (continued)

4. Connect the jumper assemblies to the board and the exciter strips as per Fig. 2.
5. Connect the keyline to the board as per Fig. 2. (Remove from fanning strip in rack cabling, add lug and connect to board upon reinsertion of exciter) (If applicable).
6. Reinsert exciter and reconnect cabling.

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SHEET 3 OF 4

TITLE: Kit 383 Modification Procedure CW Keying Line Delay Circuit

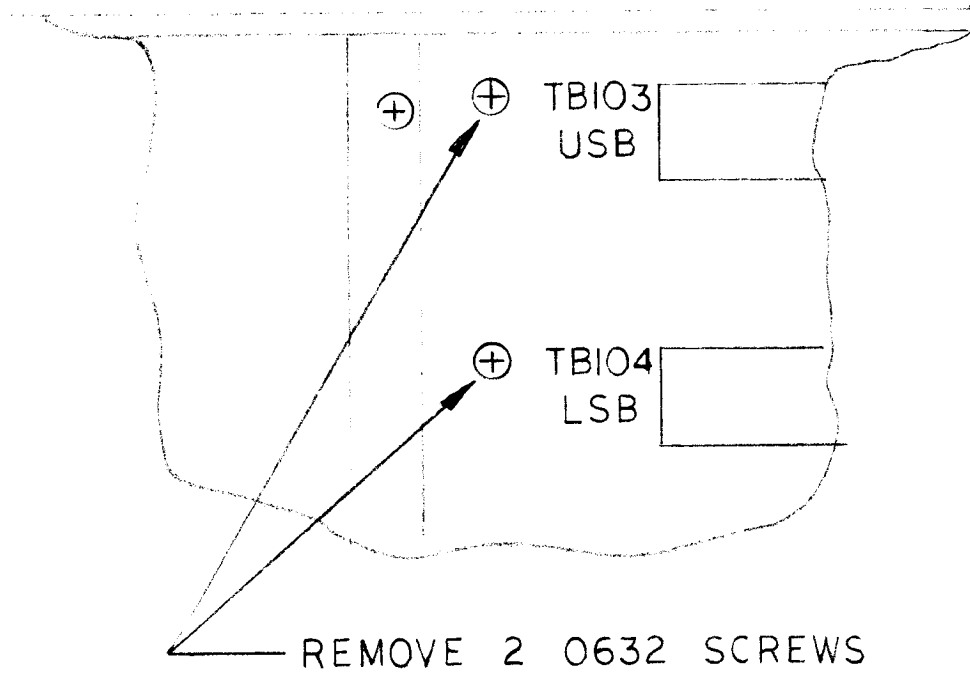


FIG. 1

REAR VIEW OF EXCITER

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TITLE: Kit 383 Modification Procedure CW Keying Line Delay Circuit

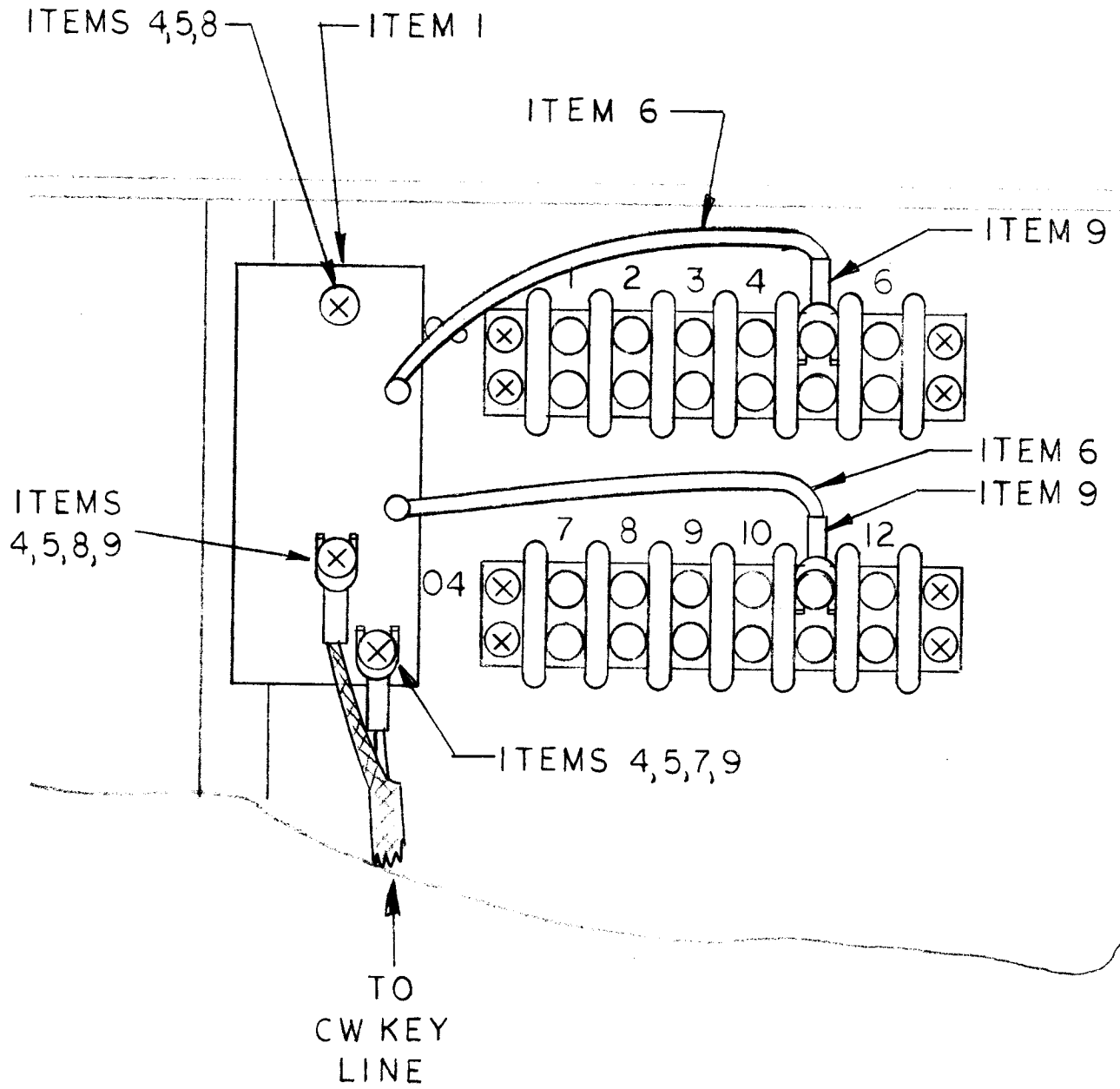


FIG. 2

