COIN TRUNK CIRCUIT SD-31592-02

ARRANGED FOR COIN FIRST SERVICE

OPERATION TESTS

USING TEST SET SD-31858-01 (J34701A)

STEP-BY-STEP SYSTEMS

1. GENERAL

1.001 This addendum supplements Section 226-521-503, Issue 2.

1.002 It is issued to describe a method of obtaining J lead continuity when the **TELTONE***
M-911A Coin Free Adapter (CFA) circuit pack (M-911-16) is removed.

The following changes apply to Part 1 of the section:

- 1.12 — added

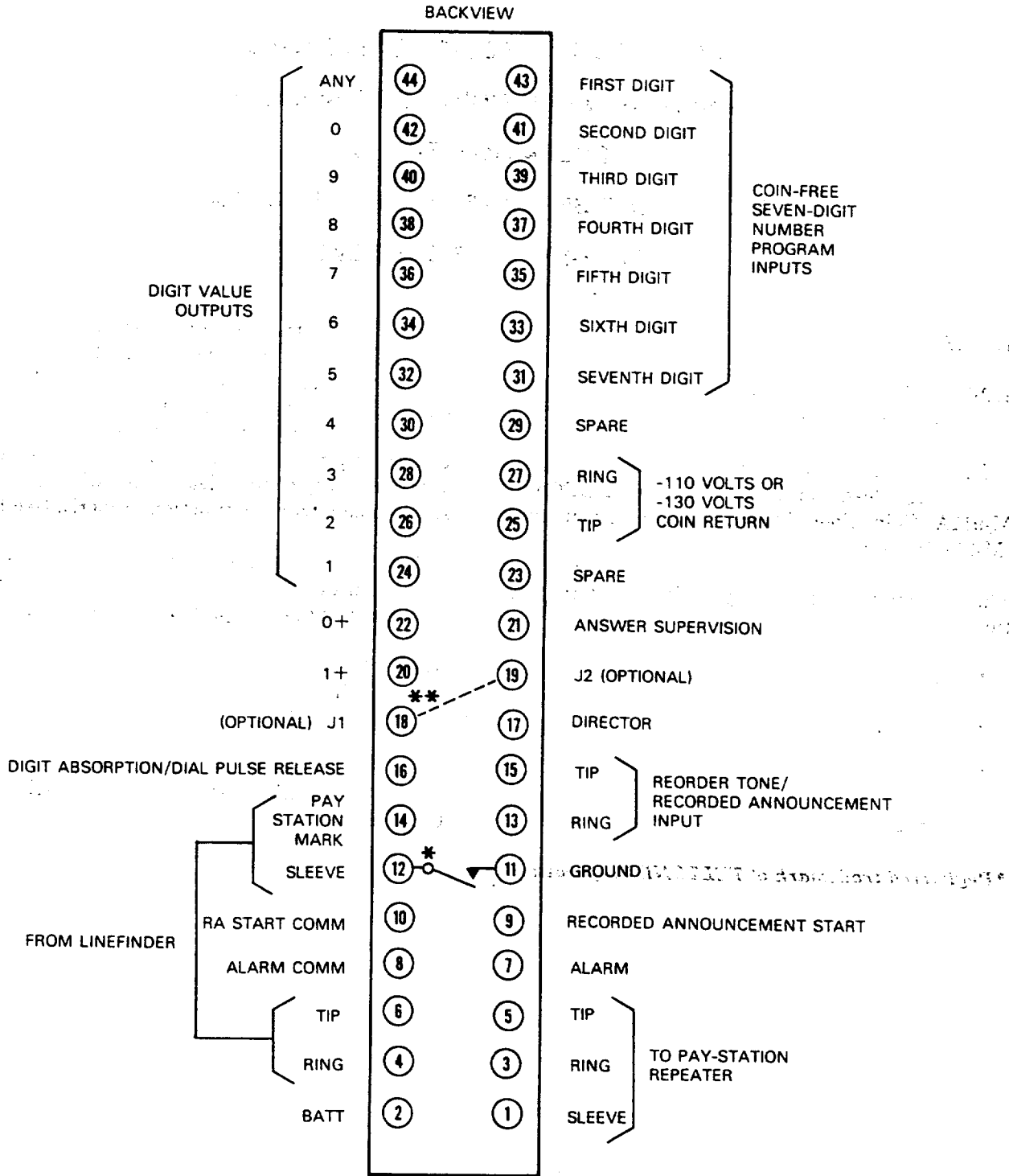- 1.13 — added

- 1.14 — added

- 1.15 — added

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1.12 Where the selector under test is associated with a CFA, the M-911-16 circuit pack should be removed from the card file. This will automatically busy out the linefinder in preparation for testing. However, leads J and J1 (TELTONE connector pins 18 and 19) must be shorted to provide continuity of the J lead which will allow the associated coin trunk to function properly. (see Fig. 1.)

1.13 On completion of the test at each selector, ensure that the short is removed and the CFA circuit pack is replaced in the card file.

1.14 When all selectors have been tested, make call-through tests on every selector associated with the CFA.

1.15 Refer to Section 226-521-900PT for general information on the TELTONE M-911A Coin Free Adapter.

BACKVIEW

DIGIT VALUE OUTPUTS				
ANY	(44)	(43)	FIRST DIGIT	
0	(42)	(41)	SECOND DIGIT	
9	(40)	(39)	THIRD DIGIT	COIN-FREE SEVEN-DIGIT NUMBER PROGRAM INPUTS
8	(38)	(37)	FOURTH DIGIT	
7	(36)	(35)	FIFTH DIGIT	
6	(34)	(33)	SIXTH DIGIT	
5	(32)	(31)	SEVENTH DIGIT	
4	(30)	(29)	SPARE	
3	(28)	(27)	RING	-110 VOLTS OR -130 VOLTS COIN RETURN
2	(26)	(25)	TIP	
1	(24)	(23)	SPARE	
0+	(22)	(21)	ANSWER SUPERVISION	
1+	(20)	(19)	J2 (OPTIONAL)	
(OPTIONAL) J1	(18)	(17)	DIRECTOR	

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DIGIT ABSORPTION/DIAL PULSE RELEASE	(16)	(15)	TIP	REORDER TONE/ RECORDED ANNOUNCEMENT INPUT
PAY STATION MARK	(14)	(13)	RING	
SLEEVE	(12)	(11)	GROUND	
RA START COMM	(10)	(9)	RECORDED ANNOUNCEMENT START	
ALARM COMM	(8)	(7)	ALARM	
TIP	(6)	(5)	TIP	TO PAY-STATION REPEATER
RING	(4)	(3)	RING	
BATT	(2)	(1)	SLEEVE	

FROM LINEFINDER

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* Pins 11 and 12 short together to automatically busy out the linefinder when the circuit card is not inserted into the connector.
** When testing equipment associated with the Coin Free Adapter, and M-911-16 circuit pack has been removed to make the linefinder busy, pins 18 and 19 must be shorted to provide J lead continuity to the coin trunk circuit (AB option).

Coin Free Adapter Connector Pins
Fig. 1