

BELL SYSTEM PRACTICES
Station Installation and Maintenance

ADDENDUM C42.143
Issue 1, 1-2-53
AT&T Co Standard

COIN COLLECTORS

CONVERSIONS 191G TO D-179432

AND 195G TO D-179433

1. GENERAL

1.01 This addendum supplements Section C42.143, Issue 1.
It is issued to include the conversion of 191G and 195G coin collectors equipped with 101A induction coils and to call for marking the converted coin collectors.

3. CONVERSIONS

Replace heading above Paragraph 3.03.
Add heading and Paragraphs 3.12 to 3.15.

Backplate and Lower Housing Assembly **(With 101B Induction Coil)**

3.03 (etc.)

Backplate and Lower Housing Assembly **(With 101A Induction Coil)**

3.12 The modifications for coin collectors equipped with 101A induction coil are the same as covered in 3.03 to 3.11 except as follows:

(a) The yellow conductor to be removed referred to in 3.05 which was connected to the left-hand coil terminal of the relay shall be disconnected from the Y terminal of the switchhook pile-up instead of the M terminal of the induction coil.

(b) The red conductor referred to in 3.10 is connected to the L1 terminal of the 101A induction coil instead of the RR terminal of the 101B induction coil. (See table in 3.15.)

3.13 In addition, the line wires shall be reversed in the coin collector as follows:

- (a) The "tip" wire shall be connected to the R terminal of the switchhook pile-up instead of the Y terminal.
- (b) The "ring" wire shall be connected to the Y terminal of the switchhook pile-up instead of to the R terminal.

3.14 The local wires from the external ringer shall also be reversed in the coin collector as follows:

- (a) The green wire from the L2 terminal of the ringer shall be removed from the L2Y terminal on the induction coil and shall be connected to the R terminal of the switchhook pile-up.
- (b) The red wire from the L1 terminal of the ringer shall be removed from the L1 terminal of the induction coil and shall be connected to the L2Y terminal of the induction coil. If the cording arrangement at the cord clamp adjacent to the induction coil is changed for any reason, the yellow conductor between the L2Y terminal of the induction coil and the Y terminal of the switchhook pile-up shall be removed and the red wire from the L1 terminal of the ringer shall be connected directly to the Y terminal of the switchhook pile-up.

3.15 The circuit diagram for the D-179432 or D-179433 coin collector in Section C64.241 shows the 101B induction coil. The corresponding terminals of the two coils are as follows:

		*				**
101B	RR	M	R	C	GN	—
101A	L1	—	R	C	GN	L2Y

* M is center tap on coil winding.

** L2Y is terminal not connected in coil.

Add the following heading and Paragraph 4.01.

4. CODE NUMBER

4.01 Change code number on front of backplate and on inside of upper housing to agree with the new code number of the converted coin collector. Use crayon, label or equivalent in accordance with local instructions.