

## COIN COLLECTORS

### CONVERSION OF 191 TYPE TO 196 TYPE AND 195 TYPE TO 197 TYPE

#### 1.00 INTRODUCTION

This section provides information required for conversion of 191-type to 196-type and 195-type to 197-type coin collectors. When converted, these coin collectors will reject material other than valid coins, and operation of the push button will eject such nonvalid material into the return chute.

#### 2.00 CONVERSION PARTS

A list of parts used in the conversion of these sets is as follows:

P-122061 Plate Mounting Screw.

P-13A766 Equipped Upper Housing.

P-16A833 Induction Coil Cover.

P-251945 Coil Mounting Plate.\*

P-299453 Coil Mounting Screw.\*

101B Induction Coil\* (See Fig. 3).

\*Required only when converting older 191-type to 196-type and 195-type to 197-type coin collectors.

#### 3.00 CONVERSION

**3.01** Remove upper housing, and disconnect wiring on induction coil.

**3.02** Check induction coil for position. If GN and R terminals are on the left-hand side as shown in Fig. 1, the induction coil should be removed and mounted as shown in Fig. 2. It will be necessary to replace the mounting plate with a P-251945 coil mounting plate as shown in Fig. 2.

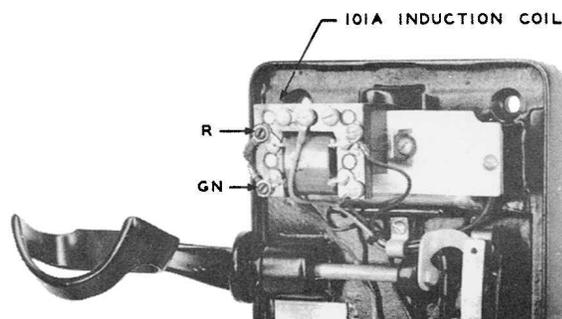


FIG. 1—191-TYPE COIN COLLECTOR  
BEFORE CONVERSION

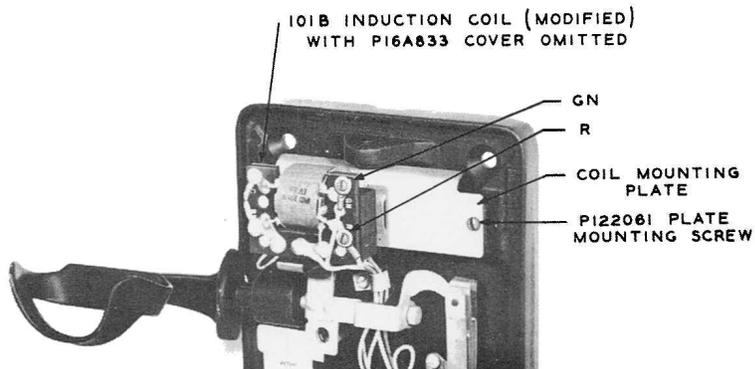


FIG. 2—197-TYPE COIN COLLECTOR AFTER  
CONVERSION

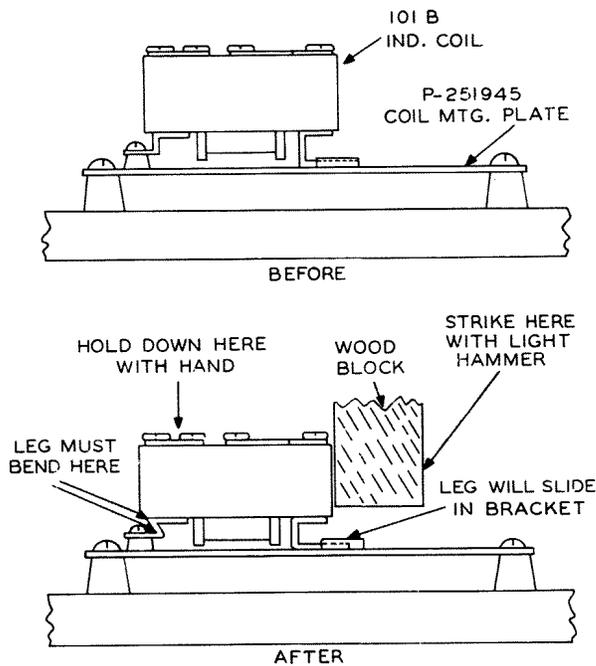


FIG. 3—MODIFIED INDUCTION COIL TO CLEAR COIN CHUTE ELECTROMAGNET

**3.03** Conversion of coin collectors manufactured prior to 1953 will require replacing the induction coil with a modified 101B induction coil. This modified coil has been lowered to prevent interference with the coin chute when the reject button is pressed and is shown on a drawing in the Bell System Repair Specification covering conversion of coin collectors to 196, 197, and 198 types as shown in Fig. 3.

**3.04** Place induction coil cover, P-16A833.

**3.05** In areas not equipped with 10-cent operation, insert cut-over clip in chute.

**3.06** Place new coin-rejector type upper housing on lower housing and make tests as covered in the section covering maintenance of coin collectors.