

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.

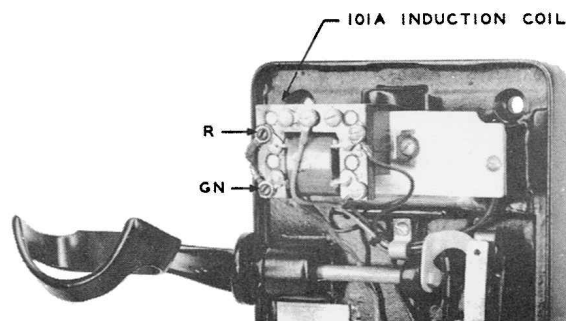


FIG. 1—191-TYPE COIN COLLECTOR
BEFORE CONVERSION

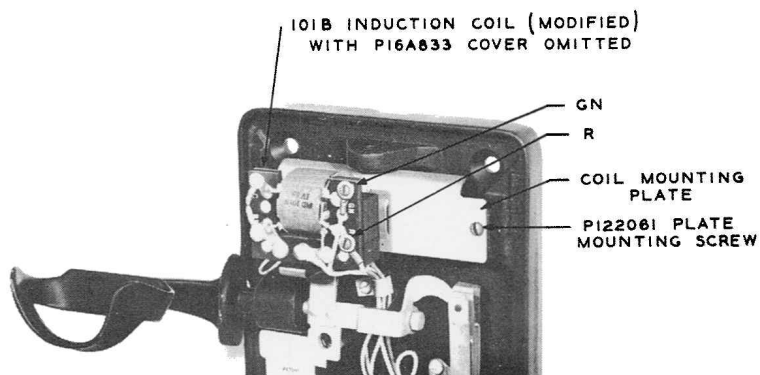


FIG. 2—197-TYPE COIN COLLECTOR AFTER
CONVERSION

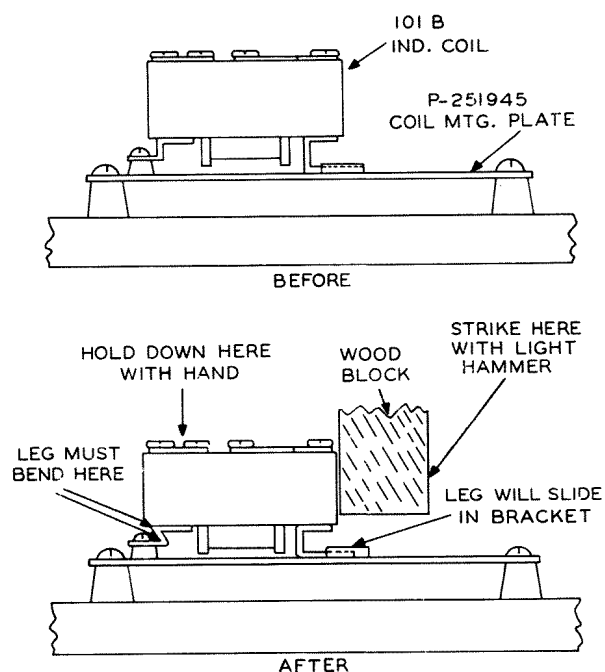


FIG. 3—MODIFIED INDUCTION COIL TO CLEAR COIN CHUTE ELECTROMAGNET

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.