

COIN COLLECTORS — PREPAY — 174CL, DL, GL, HL
LOCAL BATTERY — CONNECTIONS

1.00 INTRODUCTION

This section covers the combination of apparatus, circuit diagrams, and connections for the 174CL, DL, GL, and HL coin collectors when used for prepay service on a 10-cent initial charge basis as local battery talking—common battery signaling stations.



FIG. 1—174CL, DL MANUAL SET



FIG.—174GL, HL DIAL SET EQUIPPED WITH APPARATUS BLANK

TABLE A—COMBINATION OF APPARATUS—LOWER HOUSING AND BACKPLATE

| Type Collector | Components | | | | |
|----------------|------------|--------------|------------|------------------------|----------|
| | Handset | Handset Cord | Coil Relay | Relay Cover | Varistor |
| 174CL 174GL | F2E | H4BC | P-145749 | KS-7994 or P-349486 | 37A |

TABLE B—COMBINATION OF APPARATUS—UPPER HOUSING

| Type Collector | Components | | | | |
|----------------|------------|--------------|-----------------|-------------|---------------------|
| | Dial | Dial Adapter | Apparatus Blank | Card Holder | Coin Chute Assembly |
| 174CL | — | — | 50C | 1B | P-339528 |
| 174DL | | | | | P-339529 |
| 174GL | 5HH 6C | 56A 63A | — | | P-339528 |
| 174HL | | | | | P-339529 |

Note: Assembly P-339528 consists of a P-339526 chute, P-349093 electromagnet (nonpolarized), and 452A or B capacitor. Assembly P-339529 differs in that it is equipped with a P-339527 chute.

2.00 GENERAL

2.01 The line limits within which the coin features of these coin collectors will operate, when used as local battery talking—common battery signaling stations, is dependent upon the type and arrangement of the central office equipment to which they are connected. Therefore, these coin collectors shall not be used as such stations without proper authorization.

2.02 These coin collectors may be used with the 634YD subscriber set (standard connections) or the 634YE subscriber set (long loop connections) when their use does not conflict with the requirements in 2.01.

3.00 CONNECTIONS

3.01 The circuit diagrams in this section are shown on a foldout page so that they may be associated with the circuit diagram of the appropriate subscriber set to provide complete information for the connection of station apparatus.

3.02 The designations on the transfer contact terminals in some upper housings are different than shown herein. Corresponding terminals are as shown in Table C.

3.03 The 174GL and HL coin collectors are arranged for, but not equipped with, a 61R filter for radio-frequency suppression. When a filter is required, move the yellow dial lead from terminal Y in the upper housing to the filter bracket terminal and connect the filter as shown in Fig. 5.

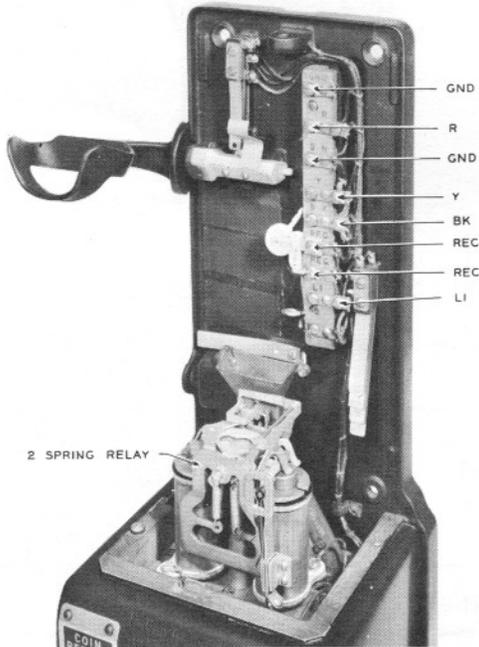


FIG. 3—LOWER HOUSING AND BACKPLATE TERMINALS

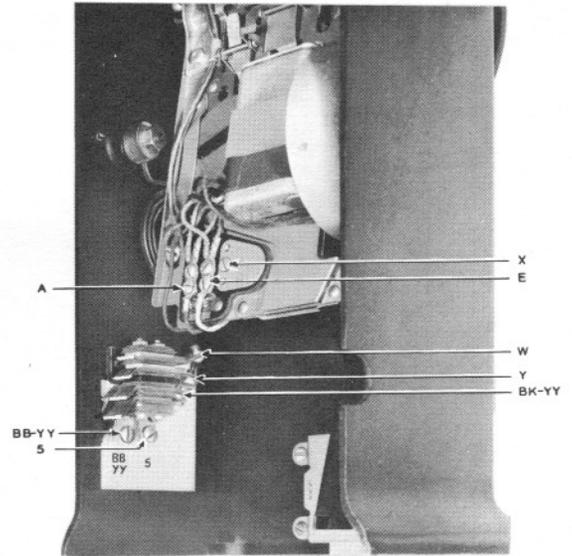


FIG. 4—UPPER HOUSING TERMINALS

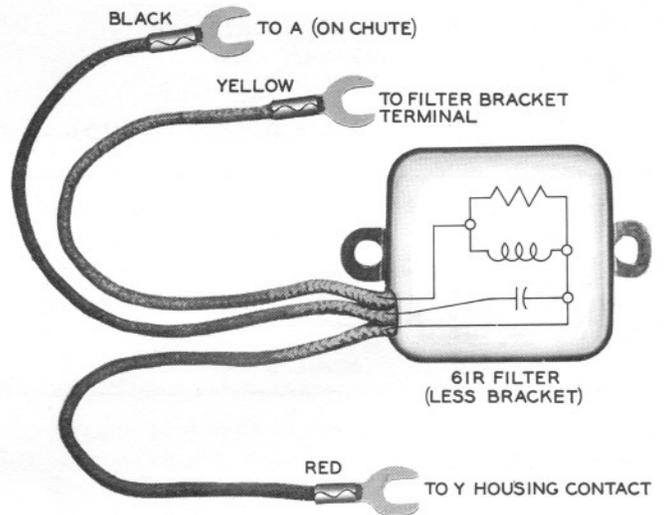


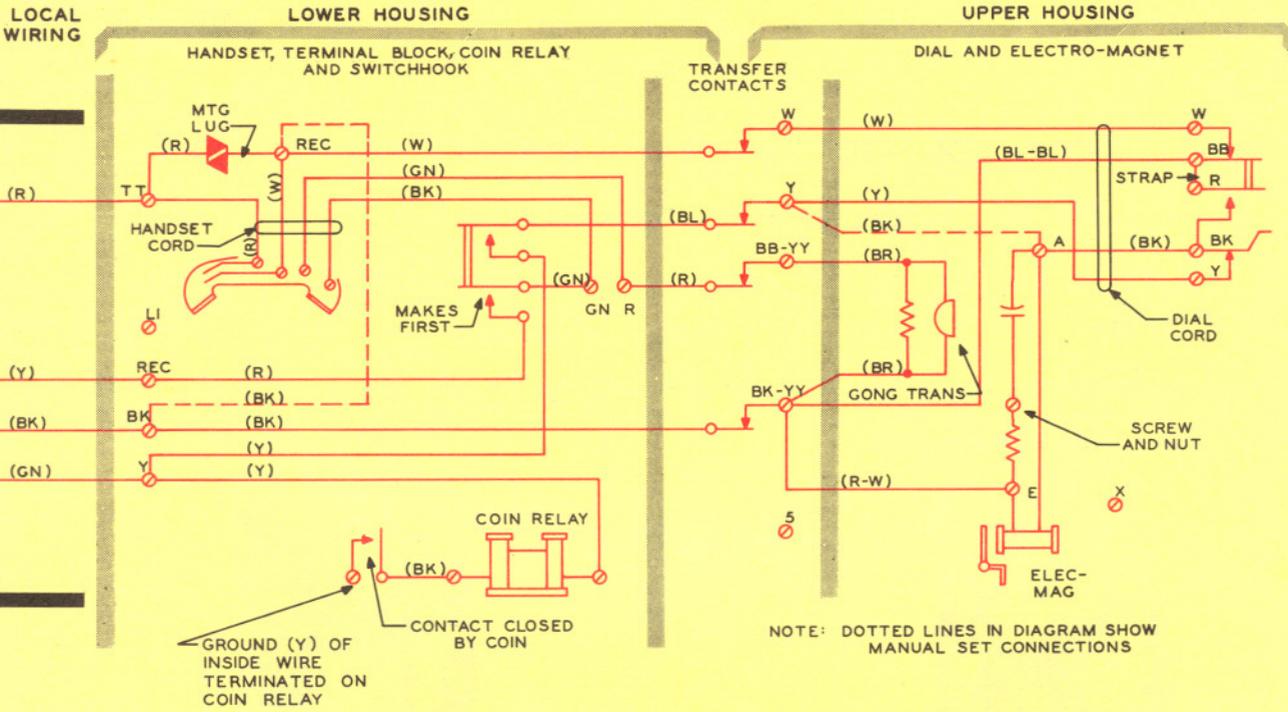
FIG. 5—61R FILTER CONNECTIONS

TABLE C—UPPER HOUSING

| Upper Housing | Terminals | | | | |
|---------------|-----------|---|-------|-------|-------|
| Original | W | Y | BK-YY | BB-YY | 5* |
| Replacement | W | Y | YY | BB | BK-YY |

*Terminal 5 is not always furnished.

3.04 Circuit diagram of 174CL, DL, GL, HL coin collector when used with 634YD subscriber set.



3.05 Circuit diagram of 174CL, DL, GL, HL coin collector when used with 634YE subscriber set.

