

BELL SYSTEM PRACTICES
Station Installation and Maintenance

ADDENDUM C42.102
Issue 2, Oct., 1955
AT&TCo Standard

COIN COLLECTORS

MULTISLOT TYPES

DESCRIPTION AND OPERATION

1. GENERAL

1.01 This addendum supplements Section C42.102, Issue 3. It provides information on two new coin relay shields and the 196- and 197-type coin collectors previously covered in Addendum C42.102, Issue 1. This addendum is issued to change terminology in 3.04 and to add Figs. 25, 26, and 27.

2.05 Change to read: Under the subheading "Gong Signal Assembly," the 181-, 182-, 183-, 191-, 193-, 195-, 196-, and 197-type coin collectors may be found with **any one** of the indicated gong signal assemblies which are described in 3.07 to 3.11, inclusive.

3. DESCRIPTION OF UPPER HOUSING

3.04 Change to read: The coin chute designed for 10¢ operation is made of stainless steel and includes an electromagnet, capacitor, gate, holding latch, and locking latch. The electromagnet is mounted on the chute at the entrance to the nickel channel and is connected with a 4-uf bypass capacitor in series with the transmission circuit. The capacitor coded 452A or 452B is mounted under the coin-return chute in the upper housing, lead-wire end up, except where the coin collector is a receiver-transmitter type which has been **converted** to 10¢ operation. The gate is located on the rear of the coin chute, opposite the holding and locking latches. (See Figs. 3 and 4.) The 196- and 197-type coin collectors are provided with a COIN RELEASE push button marked PUSH located at the upper righthand corner on the front of the upper housing. The operation of the COIN RELEASE button pushes the top of the coin chute away from the star wheel assembly, thereby releasing any held coins into the return chute.

4. DESCRIPTION OF BACKPLATE ASSEMBLY

4.03 Change to read: The lower section of the coin-return chute is located in the lower housing to the left of the coin receptacle compartment. An opening in the front of the lower housing provides access to remove returned coins. The 195- and 197-type coin collectors are equipped with pull bucket features in the opening of the return chute. (See Figs. 25 and 26.)

4.04 Change to read: A coin relay and coin hopper are mounted on the tray at the top of the lower housing when the coin collector is arranged for prepayment dial or manual service. The relay and hopper function together to connect the set to the line and to collect or refund deposited coins. The coin relay and coin hopper are shown in Figs. 16 and 17, respectively. The coin relay is protected by a relay shield which may be either a fiber shield coded KS-7994 or a molded plastic shield, P-349486 (see Fig. 27). On coin collectors equipped with a D-95365 contact device, the P-16A336 plastic shield should be used. Slight pressure on the front of the shield will cause the head of the coin relay armature pivot screw to protrude through the hole in the plastic shield. A P-13A963 clamp (hair pin cotter) placed between the shield and the head of the pivot screw will hold the shield securely in place. The clamps are supplied with the plastic shields and should not be used with the KS-7994 fiber shield.



Fig. 25—197-type Coin Collector (Pull Bucket Closed)



Fig. 26—197-type Coin Collector (Pull Bucket Open)



Fig. 27—Coin Relay With Plastic Shield

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