



CONSTRUCTION AND  
MAINTENANCE PRACTICES  
OUTSIDE PLANT

SECTION 23

PART 201

HANDSET TELEPHONES -  
DESCRIPTION AND USE OF  
62-55 TYPE PREPAY PAYSTATION

CONTENTS	ITEM NUMBER
General .....	201. 1
Description and Use .....	201. 2
201. 1 This part covers the description and use of the 62-55 type prepay paystation. The installation and maintenance of this telephone set is covered in Part 202.	
201. 1-a This paystation is manufactured by the Auto- matic Electric Company.	
201. 1-b This instrument shall be used only at indoor lo- cations or in booths provided by the Company.	
201. 1-c The 62-55 type paystation shall not be removed and held for reuse but shall be returned to the Instrument Repair Shop for inspection and repair to assure its suitability for reinstallation. However, paystations in good condition may be moved from one location to another for the same subscriber on the same premises.	
201. 2 DESCRIPTION AND USE: The 62-55 type prepay paystation is designed for use in a dial central of- fice equipped with coin-control repeaters, and sources of posi- tive and negative 110-volt dc to operate the collect and refund relay.	



Fig. 1

201.2-a The principle of operation of this instrument is as follows:

- (1) Upon removal of the handset, the calling party is connected to a paystation repeater at the central office but cannot dial because of the 20-ohm shunt across the pulse springs. The calling party cannot dial until a coin (or coins) is deposited.
- (2) After depositing the required coin(s) the calling party may dial in the usual manner.
- (3) Upon completion of the call, hanging up the handset causes the money deposited to drop into the cash compartment. The paystation is automatically ready for another call.
- (4) If the call is not completed, hanging up the handset causes the money deposited to return to the calling party. Again the paystation is automatically ready for another call.
- (5) On toll calls, the operator may supervise the collection of coins by audible signals picked up by a special transmitter.

201.2-b This paystation consists of three main parts, the upper housing, lower housing and the handset. Connection between the upper and lower housings is made by the terminal block, located on the upper housing, coming in contact with the transfer springs mounted in the lower housing. Connection between the lower housing and the handset is made through a standard three-conductor retractile cord.

201.2-c Upper Housing. Equipment mounted within the upper housing is illustrated in FIG. 2.

Cover plate for  
2-nickel mech.

Restoring  
magnet

Pendulum

Microswitch  
with wire arm

Fig. 2

201.2-d Lower Housing. FIG. 3 shows the lower housing with the major component parts indicated.

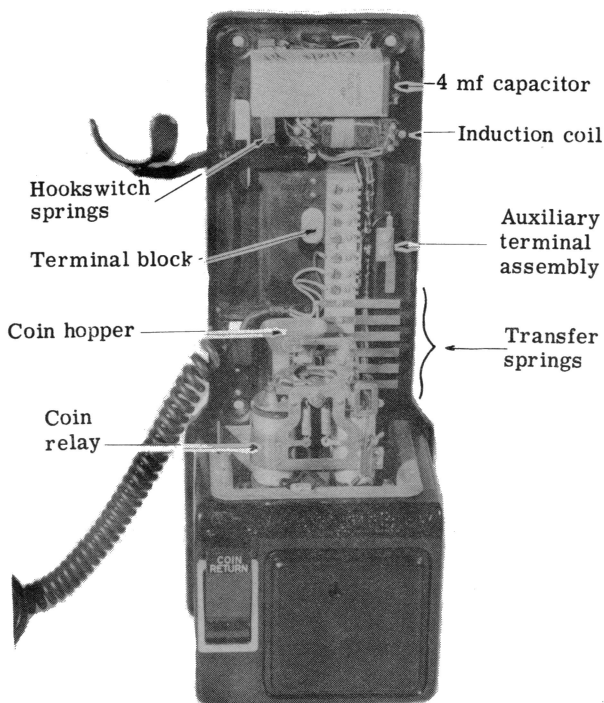


Fig. 3

201.2-e Handset. The Type 41 handset is standard for use with the 62-55 type paystation.

201.2-f Ringer. A 32A (or equivalent) subscriber's set shall be used in conjunction with this paystation.