

## 5300 AND 5400 SERIES TELEPHONE SETS INSTALLATION AND MAINTENANCE

### 1. GENERAL

1.01 The installation and maintenance practices to be followed for the 5300- and 5400-series telephone sets generally will be the same as are now outlined in the C practice for the 300- and 400-series telephone sets from which they were converted. This section covers additional installation and maintenance information peculiar to the 5300- and 5400-series telephone sets.

### 2. INSTALLATION

2.01 The 5300- and 5400-series sets may be equipped with an adjustable ringer volume control which can be adjusted by the customer. The installer should make certain that the customer is familiar with its operation.

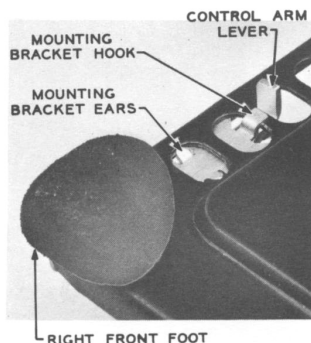


Fig. 1—Control Arm Lever

2.02 When installing the 5306-type telephone set, the electron tube should be removed from the electron tube bracket to facilitate making connections or changes on the K or GRD punchings.

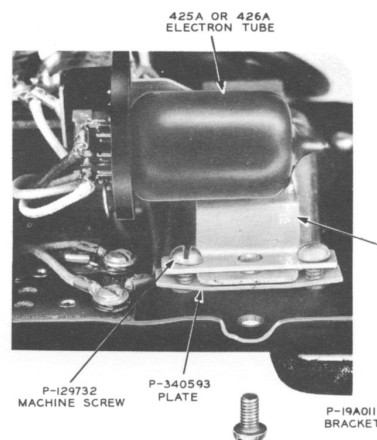


Fig. 2—Electron Tube and Bracket

2.03 The 5300- or 5400-series telephone sets may be equipped with either the F- or G-type handset. Normally when the G-type handset is used to meet zoning requirements, one white cord conductor from the receiver should be terminated on the R terminal of the induction coil with the red transmitter cord conductor.

**Note:** Normally, when the G-type handset is used to meet transmission requirements, consideration should be given to using a 6-type dial to ensure dialing accuracy.

2.04 The base-plate mounting screws normally will be equipped with No. 8 steel shakeproof internal tooth lockwashers. When not equipped, shakeproof 3099-08-01 (c) lockwashers should be installed between the head of the screw and the base plate.

### 3. MAINTENANCE

3.01 The detent spring of the ringer volume-control assembly should be seated as shown in Fig. 3. The spring normally should not be adjusted in the field.

3.02 Due to the lightness of the G-type handset, care should be exercised that the normally open switchhook contacts should be open a minimum of 0.015 inch when the G-type handset is placed on the handset-supporting surface of the housing in the normal manner. Judge visually.

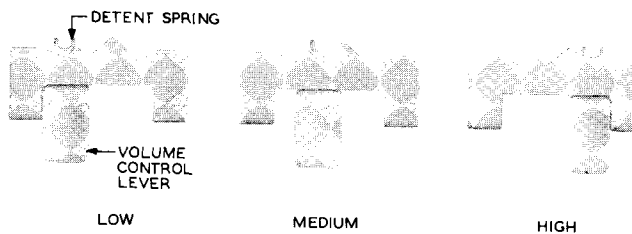


Fig. 3—Position of Ringer Volume Control Spring