

## **METHOD OF TAKING EQUIPMENT AND CIRCUITS OUT OF SERVICE 750A PBX**

### **1. GENERAL**

1.01 This section describes the method of taking equipment and circuits out of service when it is necessary to do so on account of trouble or when it is necessary to remove certain equipment.

1.02 This section has been reissued to cover a method of preventing an excessive current drain when a link is removed from service for a considerable period of time.

1.03 All equipment removed from service should be restored as soon as practicable.

### **2. APPARATUS**

2.01 No. 136-B Tools, as required.

### **3. METHOD**

#### **Link**

3.01 When it is found necessary to take a link out of service, note that the link is not in use. Then operate the associated CO link key located on the apparatus frame gate to extend the chain circuit to the next link.

**Note:** When it is necessary to take a link out of service for a considerable period of time, block the F relay of the link circuit in an operated position with a No. 136-B tool after operating the CO link key and restore the CO link key to normal. This will prevent an excessive current drain through the F relay due to it being mechanically instead of electrically operated.

#### **Trunk**

3.02 To remove a central office trunk from service, call the central office and have the trunk made busy or removed from service at that end. Also make the trunk busy at the equipment cabinet by blocking the LO relay of the trunk circuit in an operated position by means of a No. 136-B tool.

**Note:** If any stations are arranged to connect to both idle and busy trunks, it will be necessary on each station so arranged to insulate spring 4 from 6 on the C relay associated with the trunk connecting circuit in addition to blocking operated the LO relay of the trunk.

#### **Station**

3.03 When a station is disconnected, it is necessary that the station circuit be wired for busy tone in the following manner.

3.04 Unsolder and remove the wire strap connected across the station circuit E and C terminals of each link. These terminals are located on the top and center terminal strip mounted on the apparatus frame gate.

3.05 Then by means of a soldered wire strap, connect the station circuit C terminal associated with each link to the corresponding link B terminal or to some other vacant line C terminal which has been connected to the corresponding link B terminal. The link B terminals are located on the top terminal strip mounted on the apparatus frame gate and are designated B1, B2 and B3.