

SELECTOR CONSOLES

INSTALLATION AND MAINTENANCE



Fig. 1 — Selector Console

1.00 GENERAL

1.01 This section covers installation and maintenance items common to selector consoles. Piece part and assembly information for a particular console may be found in the section covering the particular console involved.

1.02 A typical example of a selector console is shown in Fig. 1. Other types may vary in looks and design, but their functions are essentially the same.

2.00 INSTALLATION

The work operations involved in the installation of these consoles are:

- Select location. Avoid areas where direct sunlight or high-level room illumination would obscure lamp signals.

- Connect plug-ended cords to associated connector cables. The section entitled Over-floor Ducts, Identification and Installation covers installation of terminal boxes as used with plugs and connectors.

- Place connector cables in accordance with the practices covering inside wiring cables.
- Place P-14E848 label numerals to designate proper hundreds group of selection keys.
- Test operation of keys and lamps in accordance with the CDs associated with the particular PBX.

3.00 MAINTENANCE

3.01 Field maintenance of these consoles should be limited to verification and analysis of trouble, readily made adjustments, and replacement of easily accessible parts, which are normally available through supply channels.

SECTION C38.700.01

3.02 The following general requirements shall be met:

- The exterior parts shall be clean, not marred or chipped. Dirt or smudges can be removed with a water-dampened cloth, RS-13045 cleaner, or equivalent. Face plates with nonglare finishes can be cleaned with #00 steel wool applied with a circular motion. This process is recommended for removing cosmetic smudges, pencil marks, and ink.
- The base pad should adhere firmly to the base and should not be torn, cut, or embedded with foreign material which would scratch surfaces on which the console may be placed.
- The clips on the back of the bezel shall snap firmly into place and hold the face plate firmly against the housing.

- All buttons shall operate without binding or sticking.

3.03 Block, Key Assembly: Field maintenance of these units is limited to cleaning of contacts and replacing of lamps and buttons. Should the entire block and key assembly unit need to be replaced, see section covering piece part and assembly information for particular type console involved.

3.04 The block, key assembly should meet these requirements:

- All moving parts shall operate freely in their bearings.
- Operation of any plunger should actuate the vertical and horizontal contacts of the rows associated with the plunger.