

## **RACEWAYS**

### **IDENTIFICATION AND INSTALLATION**

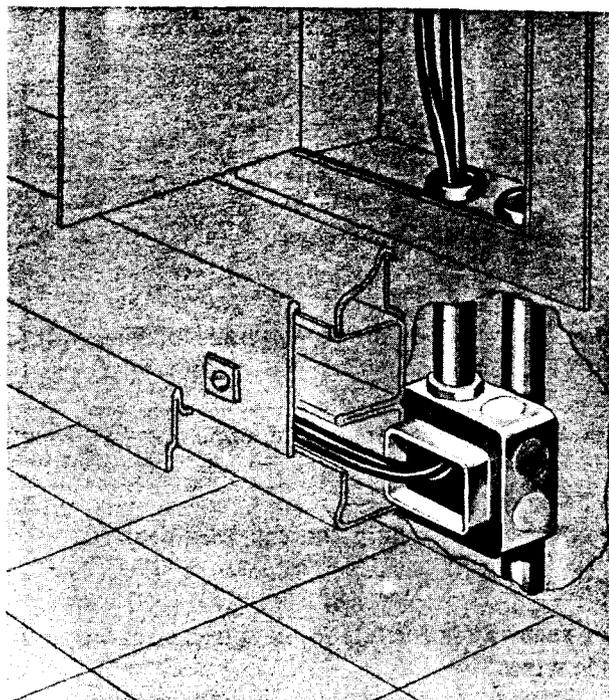
#### **1.00 INTRODUCTION**

This section identifies the various raceways and the placing of wire in existing raceways.

#### **2.00 RACEWAYS**

##### **2.01 Metal Baseboard Raceways**

- With this system, the usual baseboard has been replaced with a metal wall raceway (Fig. 1).
- The front part of the metal raceway is removable, exposing two raceways.
- The upper raceway is for electric wires, and the lower one is for telephone service.
- This system is used in small floor areas where desks will be placed against the wall.



**Fig. 1 – Metal Baseboard Raceway**

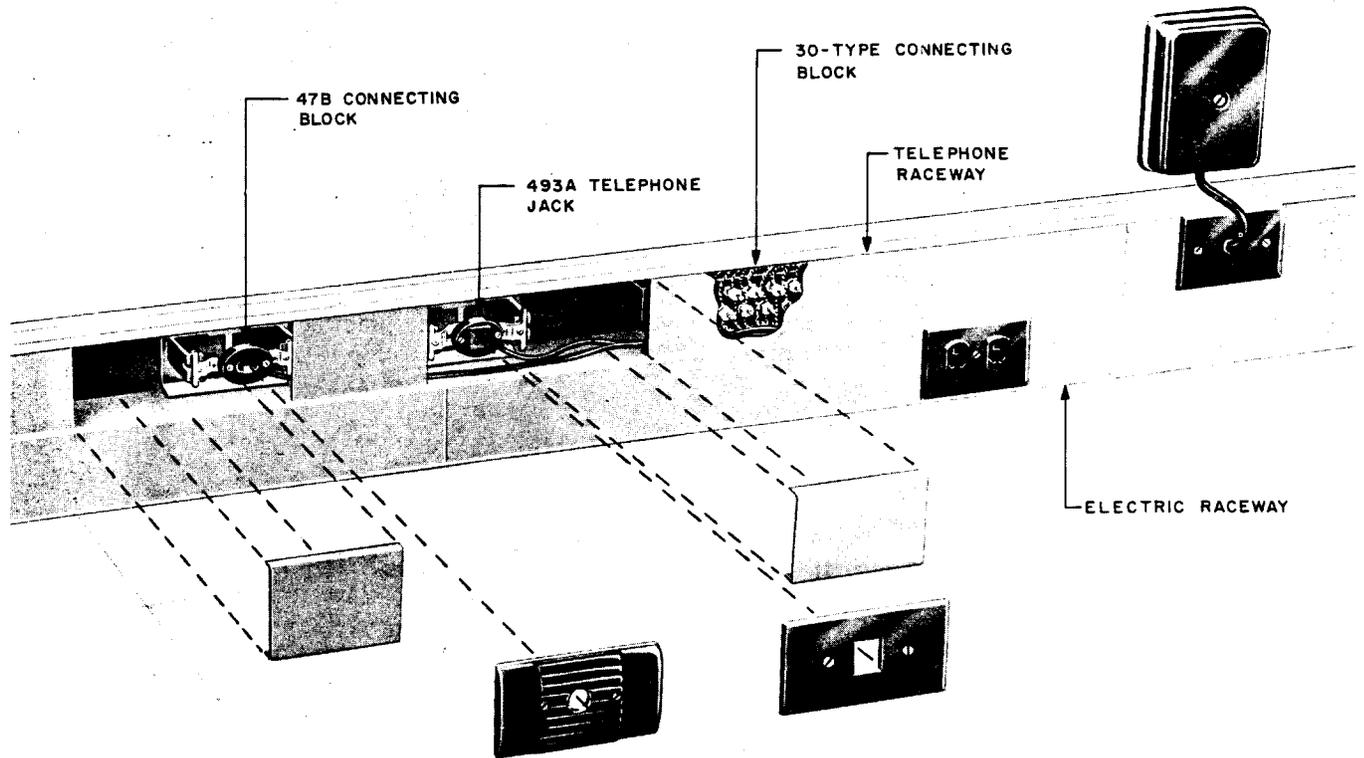
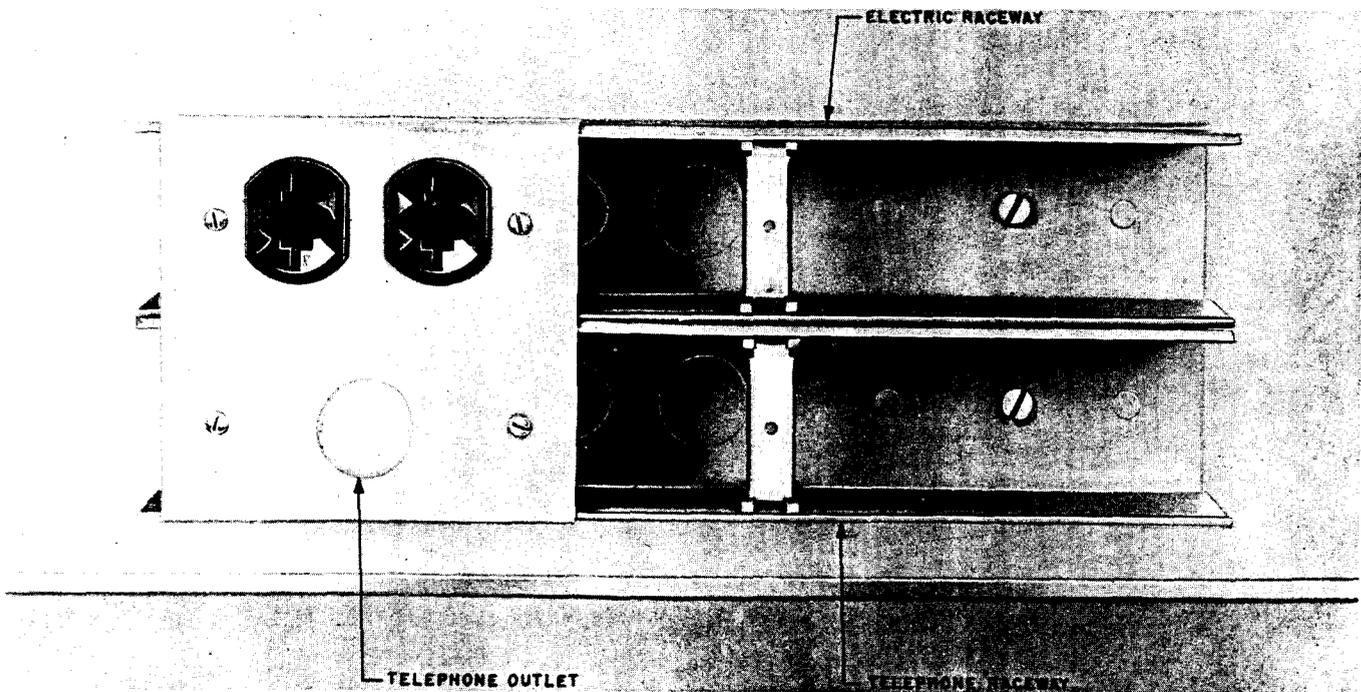


Fig. 2 — Metal Tele-power Duct Raceway

## 2.02 Metal Tele-power Duct Raceways

- This system is installed on the surface of the wall, or as a metal baseboard (Fig. 2).
- Two snap-on covers are removable, exposing two raceways.
- Separate covers expose only the raceway desired.
- The upper raceway is for telephone wires or cables and the lower one for electric wires.
- This system is used in office buildings, apartments, and other commercial-type structures.



**Fig. 3 – Metal Twinduct Raceway**

### 2.03 Metal Twinduct Raceways

- This system is mounted flush with wall surface or as a metal baseboard (Fig. 3).
- The front-screw-type cover is removable, exposing two raceways.
- The upper raceway is for electric wires, and the lower one for telephone wire or cable.
- This system is used in office buildings, apartments, and other commercial-type structures.

### 2.04 Wood Baseboard Raceways

- This system consists of wood baseboards with space in rear for telephone wires (Fig. 4).
- Conduit from the floor terminal terminates in an outlet box in the rear of baseboard.

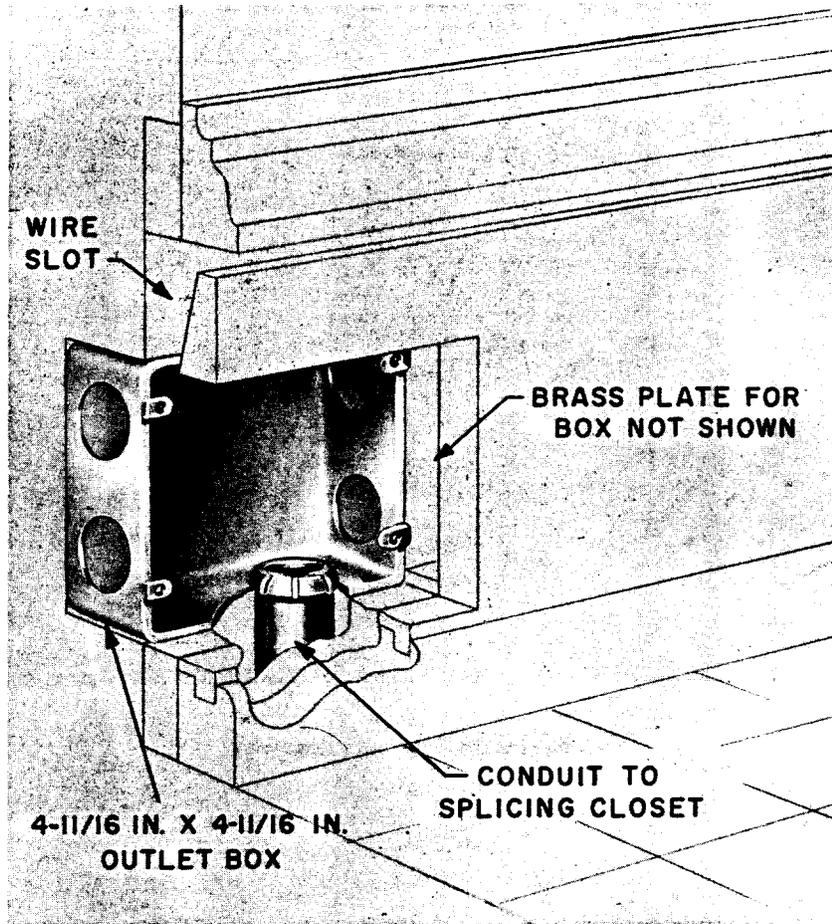


Fig. 4 – Wood Baseboard Raceway

### 2.05 Molding Raceways

- These raceways are of various types such as picture moldings and large wood or metal moldings for use in halls.
- Conduits connect the moldings to distributing terminal cabinets.

### 3.00 INSTALLATION

#### Placing Wire and Cable in Raceways

- Wires and cables are laid in raceways and need not be fastened.
- The connecting conduits are usually short, and the wire or cable may be pushed through.
- Care should be exercised to avoid pinching wires or cables when replacing the front cover of metal raceways.