

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.

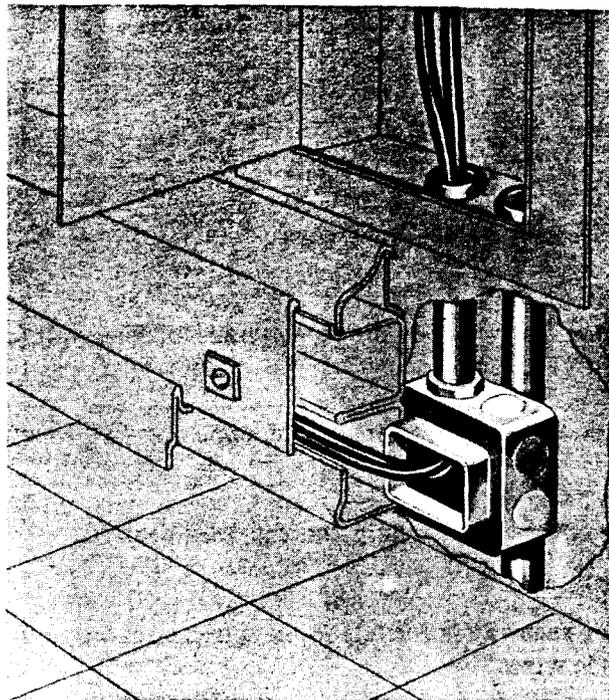


Fig. 1 — Metal Baseboard Raceway

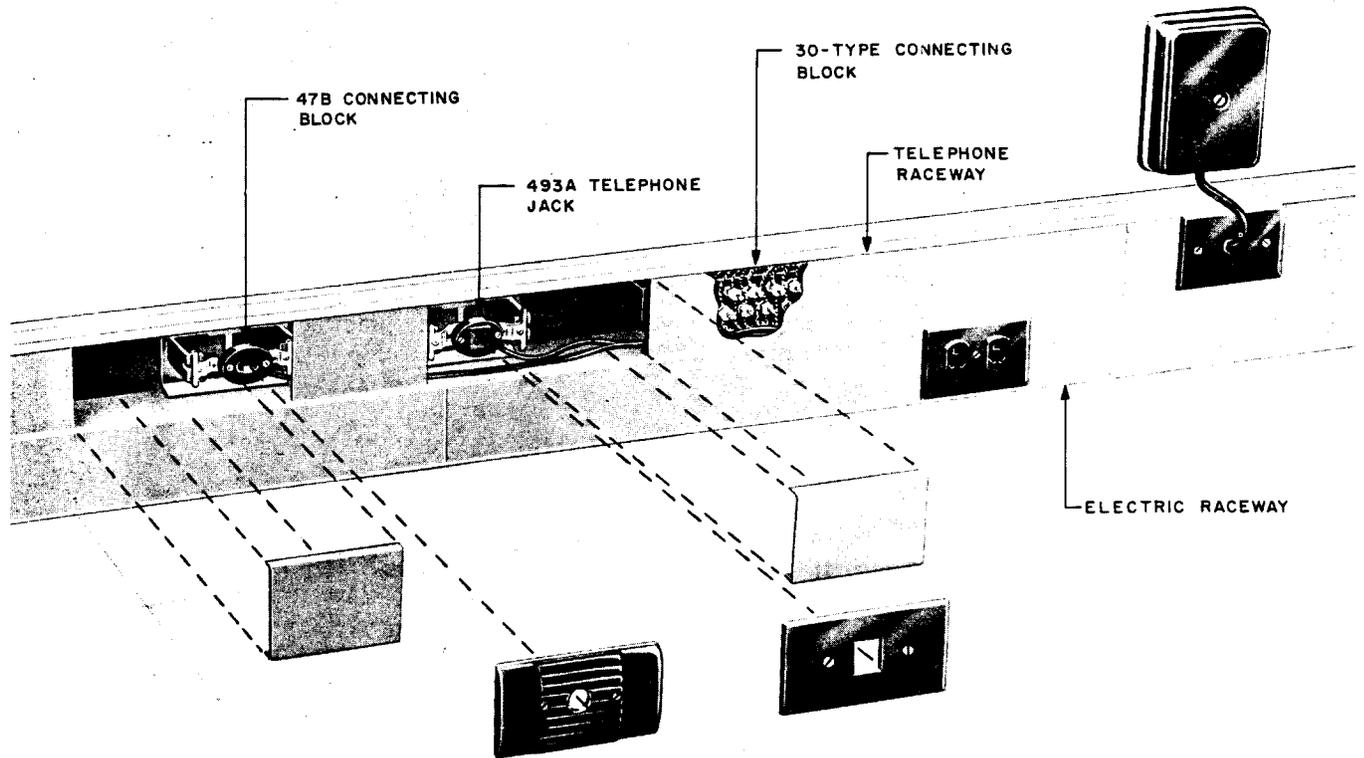


Fig. 2 — Metal Tele-power Duct Raceway

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.

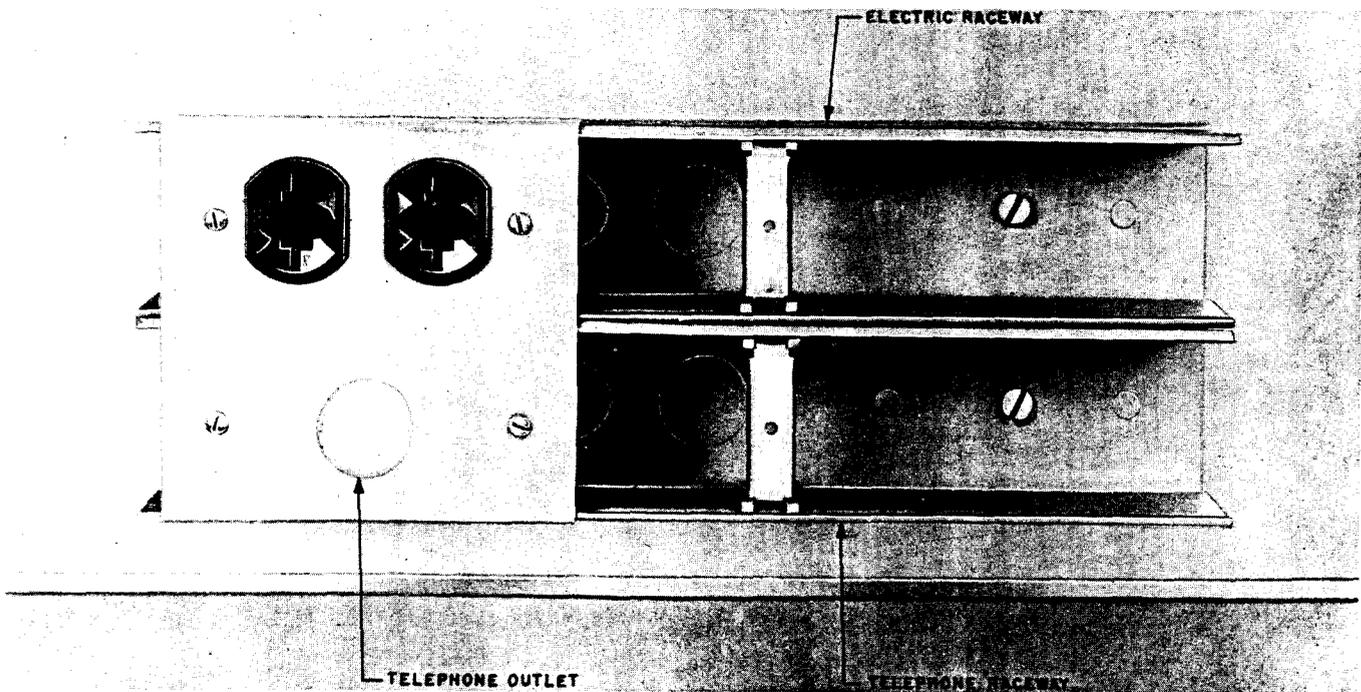


Fig. 3 – Metal Twinduct Raceway

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.

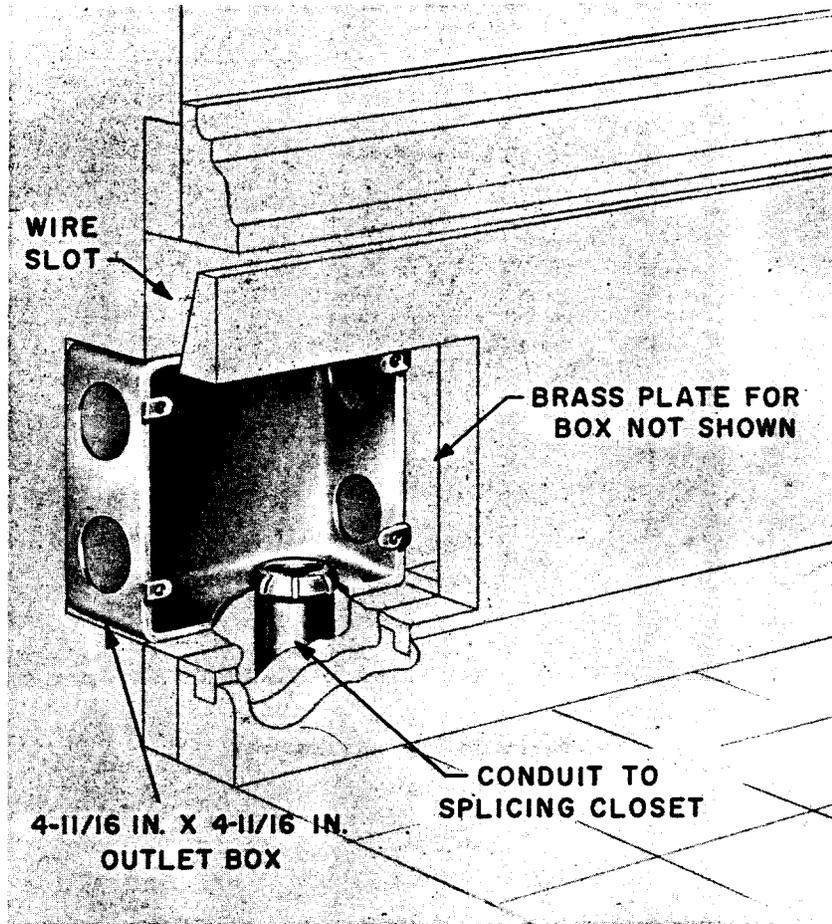


Fig. 4 – Wood Baseboard Raceway

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.