

Single Circuit Electrical

**Only accessories described in these instructions may be used with these tables.*

Tools Required

- None

Installation

1. The single circuit electrical system plugs into a 110VAC 15 amp wall or floor outlet and can provide electrical power for up to six tables. (Figure A).
2. To gang the tables together, lift the shroud connector approximately $\frac{1}{4}$ " and place it over the hook connector on the adjacent table. (Figure B).
3. Install wire clips (2) to underside of worksurface. Locate clips in center of table top undersurface 1 from end. Use clips to route jumper cable so that cable is secure and does not hang down. (Figure C).
4. The single circuit electrical system uses UL962 recognized components. The single circuit electrical system consists of five components. The power in-feed plugs into a wall or floor outlet. The power entry has a smart box which monitor how many tables are plugged into it. You can plug up to six tables (8 duplexes) off the power in-feed. There is a green LED indicator on the power entry that indicates that power is being supplied to the tables. If seven or more tables are plugged into the power feed, the LED turns red and the system shuts down. Unplug the extra table(s), the LED goes back to green and the system functions again. No LED light means that there is no power going to the tables. Push the re-set circuit breaker button on the power in-feed and the LED should light up. (Figure D).

Note: When installing the single circuit electrical components, the interconnecting cord shall be a maximum of 2 inches (51 mm) longer than the distance between electrical connection points. The total length of the system of all inter-connecting cordage, exclusive of the supply cord, shall not exceed 40 feet (12 meters).

Figure A

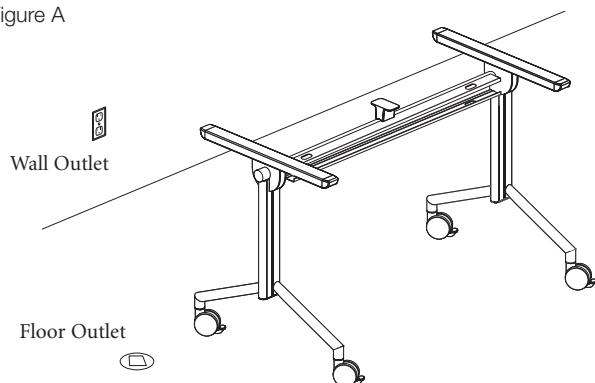


Figure B

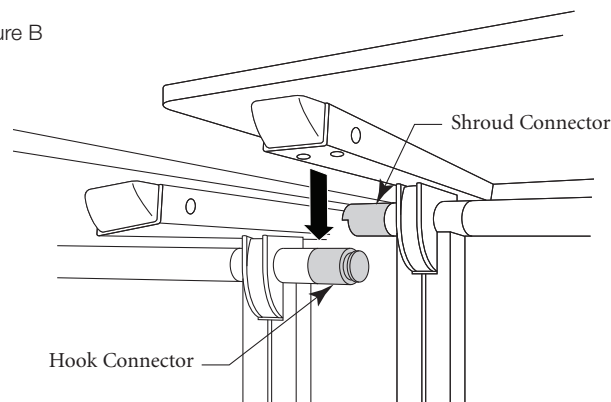


Figure C

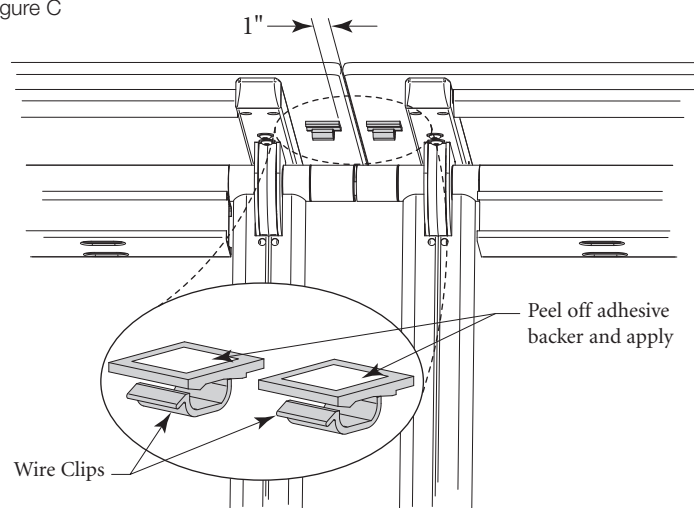
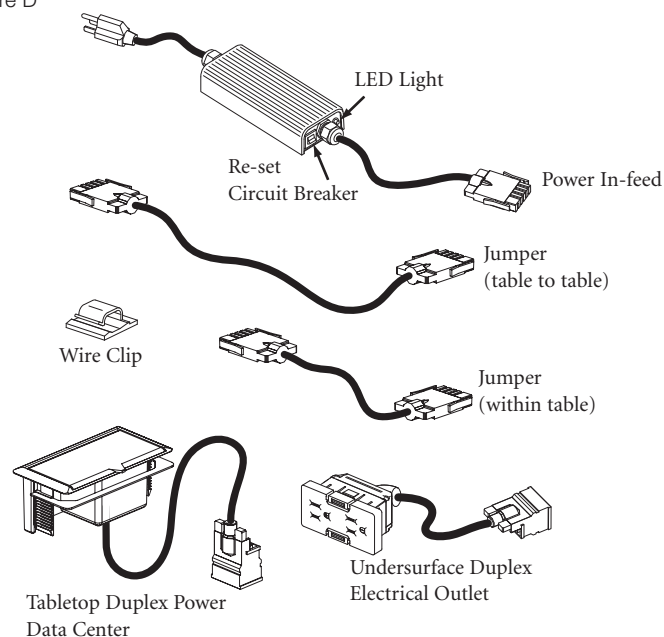


Figure D



Scenario

Installation (continued)

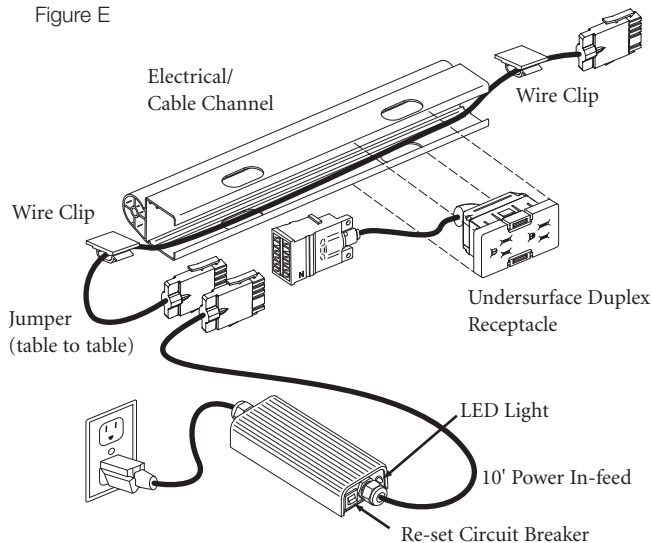
- Route jumper cable through wire clip at end of each table to support and secure electrical cord. (Figure C, E, F, G).
- Undersurface electrical outlets snap to the face of the undersurface electrical/cable channel. A table to table jumper passes the electrical on to the next table. (Figure E).
Note: Requires mechanical ganging mechanism. Cables must be stored inside the electrical/cable channel.

- Tabletop power data duplex receptacles are located in a rectangular cut-out in the worksurface. A table to table jumper passes the electrical on to the next table. (Figure F).
Note: Requires mechanical ganging mechanism. Cables must be stored inside the electrical/cable channel. The cable for the table power data center must be routed over the electrical channel cross bar and into the electrical channel.

- Multiple duplex outlets may be located in the same table. A short jumper must be used to connect one duplex to another, then a table to table jumper passes the electrical on to the next table. (Figure G).

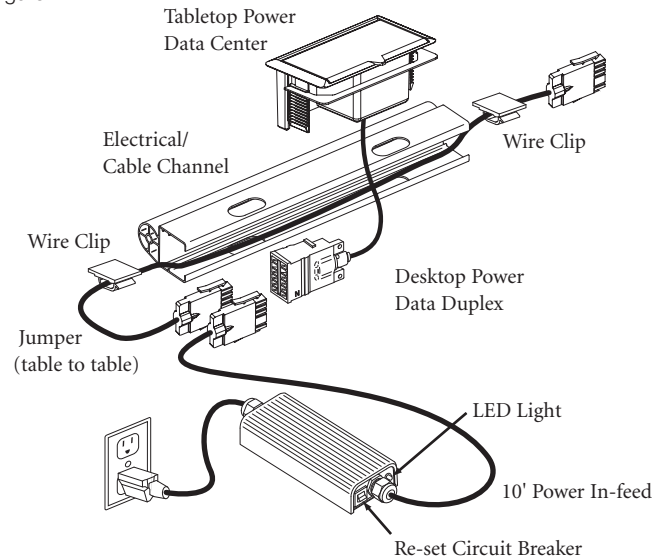
Note: Requires mechanical ganging mechanism. Cables must be stored inside the electrical/cable channel.

Figure E



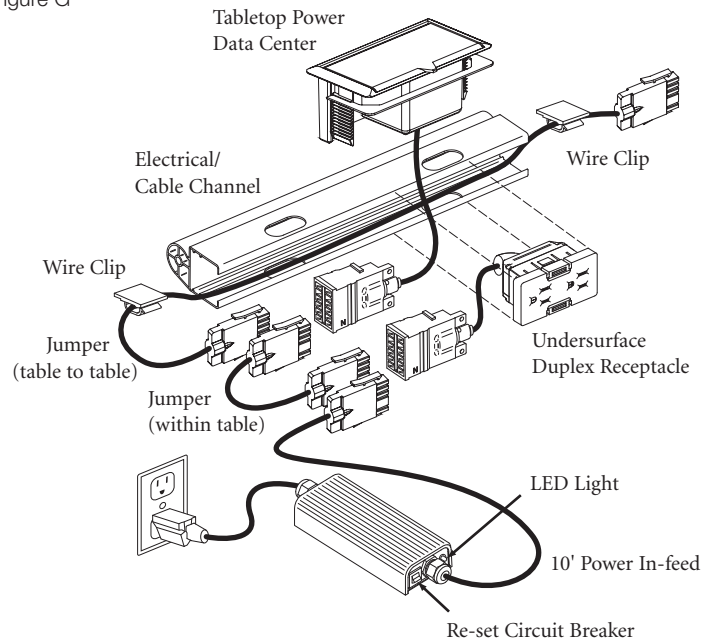
Note: Take care to ensure that the electrical power supply cord is protected from being damaged or pinched after installation.

Figure F



Note: Take care to ensure that the electrical power supply cord is protected from being damaged or pinched after installation.

Figure G



Note: Take care to ensure that the electrical power supply cord is protected from being damaged or pinched after installation.

Warning: Receptacles must be installed at electrical channel locations that keep any slack of the interconnecting cord to less than 2 inches. All of the cords must be contained inside the electrical channel. The total length of all of the cords of the electrical components connected together cannot add up to more than 40 feet (12 Meters), not counting the power supply cord. A new powered run must be started if this requirement hinders an installation.

Proper product installation, in accordance with these instructions, is the responsibility of the installing agent. If you have any questions concerning these instructions, please call Kimball Office Customer Service.

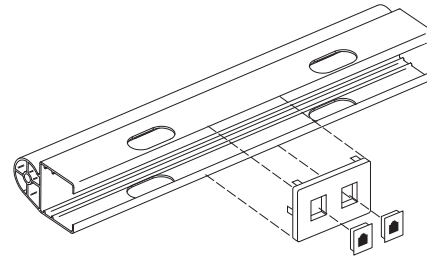
Kimball[®]Office

Scenario

Installation (continued)

6. Telephone and data faceplates also can snap-fit onto the electrical cable channel. These are available from a variety of suppliers. (Figure H).

Figure H



Important Warning Information

⚡ ADVERTENCIA!

RIESGO DE CHOQUE ELECTRICO!

**NUNCA USE MAS DE UNA ALIMENTACION ELECTRICA (PARTE A).
ASEGURESE DE QUE BAJO LAS SUPERFICIES DE TRABAJO
SOLAMENTE UNA ALIMENTACION ELECTRICA (PARTE A) ESTA
EN SECUENCIA. NO SE CONECTE A LA TOMA DE CORRIENTE SI MAS
DE UNA (PARTE A) EXISTE.**

⚡ WARNING!

RISK OF ELECTRICAL SHOCK!

**NEVER USE MORE THAN ONE "POWER IN-FEED" (PART A).
CHECK UNDER WORKSURFACES TO ENSURE ONLY A SINGLE
"POWER IN-FEED" (PART A) IS IN THE SEQUENCE.
DO NOT PLUG INTO OUTLET IF MORE THAN ONE (PART A) EXISTS.**

2128242 - 321435