VECTA

Juice™ Installation Instructions

P/N 759001

Save These Instructions For Future Use

BEFORE YOU BEGIN:

- ***Read all instructions completely before beginning installation. Verify that you have all components necessary before proceeding.***
- ***Juice is a U.L. Listed product. When properly installed, Juice conforms to the applicable requirements of the National Electric Code. It is the responsibility of the local dealer to confirm compliance with local codes.***
- ***A licensed electrician, in conformance with all local and national codes, must make any hardwire connection to the building power supply***
- ***Never install more than one Base Power Infeed to a single row of Juice. To do so could result in fire or electric shock.***
- ***All table-to-table jumpers and duplex outlets should be installed before connecting the Juice Base Power Infeed to the building power supply. For disassembly or reconfiguration, disconnect the Base Power Infeed before proceeding.***
- ***Save these instructions for future reference.***

TOOLS REQUIRED:

- Drill driver with extension
- 3/32" drill bit with drill stop set at 3/4"
- #2 Phillips bit for drill driver
- Tape Measure

NOTE REGARDING HARDWIRE POWER IN-FEEDS

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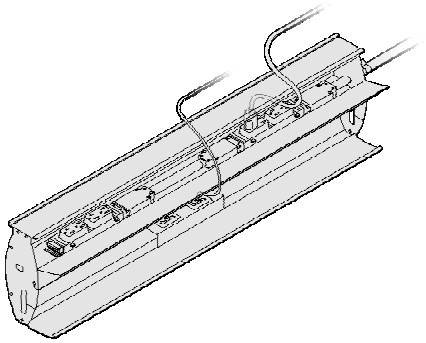
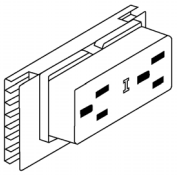
WARNING: "RISK OF FIRE OR ELECTRICAL SHOCK. DO NOT ELECTRICALLY CONNECT TO MORE THAN ONE SOURCE OF SUPPLY. ALWAYS DETERMINE THAT THE WIRING ASSEMBLY IS ELECTRICALLY CONNECTED TO ONE AND ONLY ONE SOURCE OF SUPPLY"

JUI CE COMPONENTS

321648	48" JUICE 3+1
321660	60" JUICE 3+1
321672	72" JUICE 3+1
321684	84" JUICE 3+1



321601	DUPLEX CIRC 1
321602	DUPLEX CIRC 2,
321603	DUPLEX CIRC 3,
321604	DUPLEX CIRC 4, ISO GR

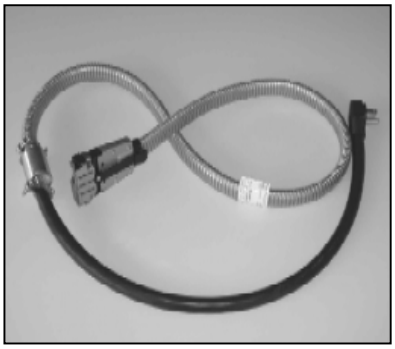


321692 Corner, transition 90°

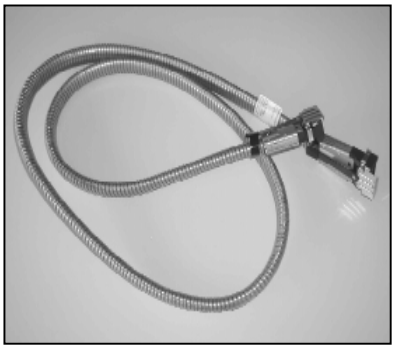
321697 Base power in, hardwire

321697NYC Base power in, NYC hardwire

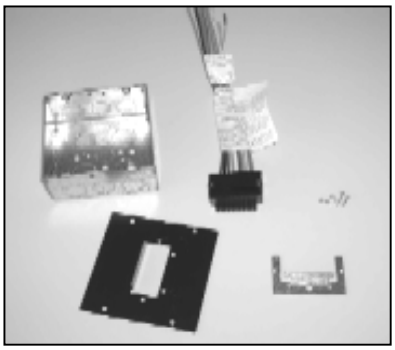
321698P Base power in, cord/20A plug



321693 Base power in, modular



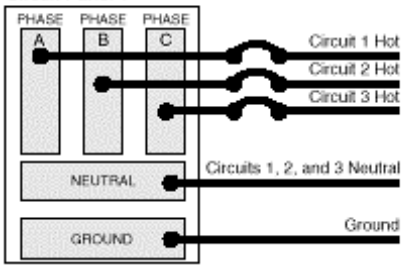
321696 Wall and Floor Plate



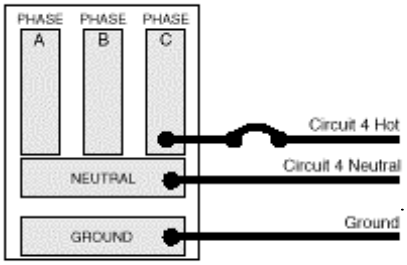
Wiring Schematics

Four-Circuit, 3+1

Circuit Panel 1

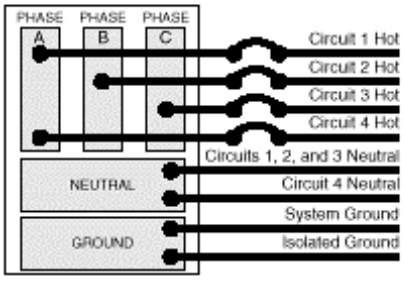


Circuit Panel 2



In the four-circuit 3+1 schematic, circuits 1, 2, and 3 are distributed from the first circuit panel and are supported with one shared neutral and one shared ground. Circuit 4 is distributed from a second circuit panel and is supported with a separate neutral and ground.

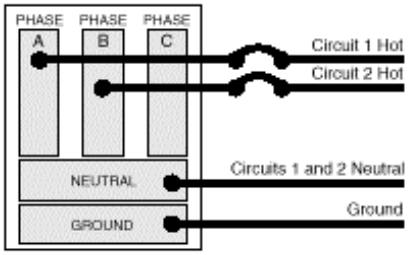
Single 3-Phase Circuit Panel



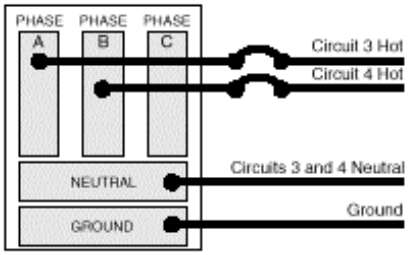
On a single 3-phase circuit panel, all four circuits are distributed as shown.

Four-Circuit, 2+2

Circuit Panel 1

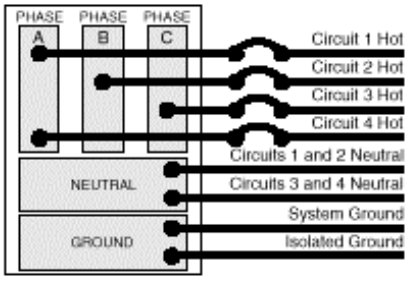


Circuit Panel 2



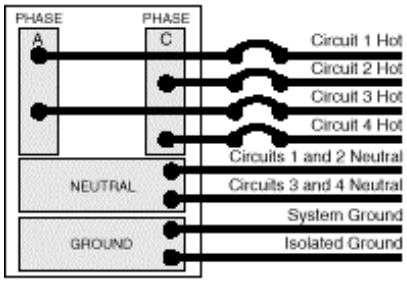
In the four-circuit 2+2 schematic, circuits 1 and 2 are distributed from two different phases from the first circuit panel and are supported with one shared neutral and one shared ground. Circuits 3 and 4 are distributed from a second circuit panel and supported by their own shared neutral and ground.

Single 3-Phase Circuit Panel



On a single 3-phase circuit panel, all four circuits are distributed as shown.

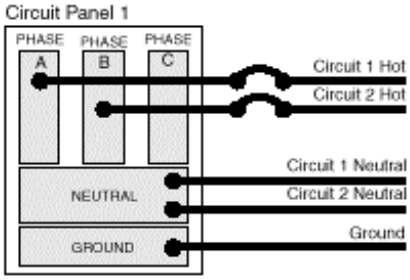
Split-Phase Circuit Panel



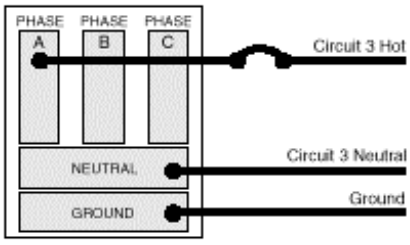
On a split-phase circuit panel, all four circuits are distributed as shown.

Three-Circuit, Separate Neutrals

Circuit Panel 1

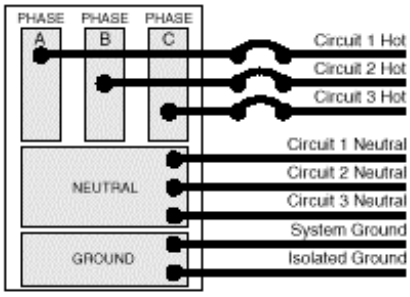


Circuit Panel 2



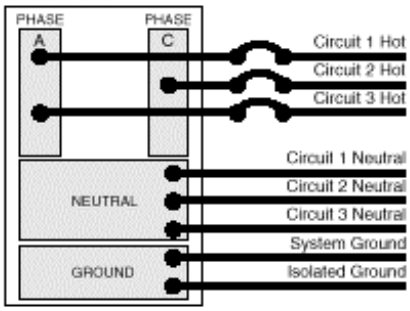
In the three-circuit, separate neutral schematic, circuits 1 and 2 are distributed from two different phases from the first circuit panel. Each circuit is supported with its own neutral and a common ground. Circuit 3 is distributed from the second circuit panel and is supported by its own neutral and ground.

Single 3-Phase Circuit Panel



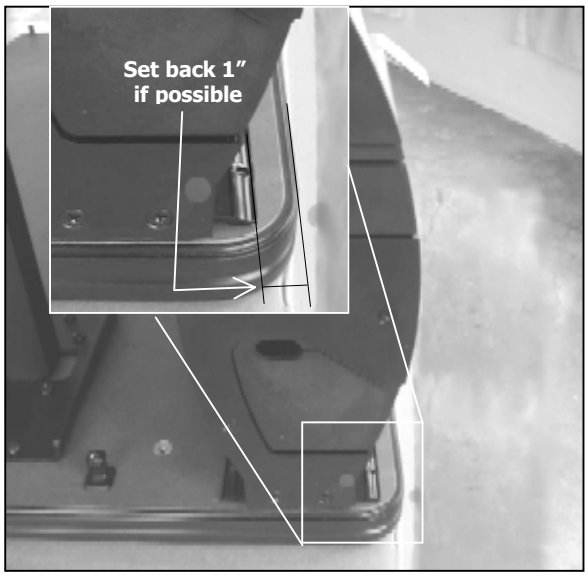
On a single 3-phase circuit panel, three circuits are distributed as shown.

Split-Phase Circuit Panel



On a split-phase circuit panel, three circuits are distributed as shown.

Juice™ Installation Instructions

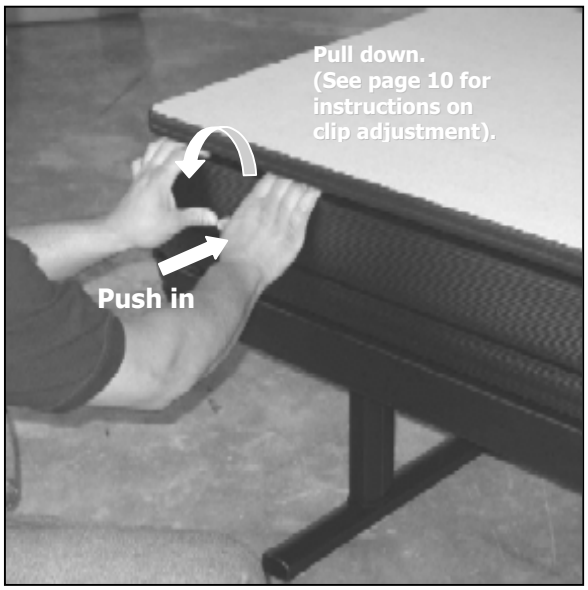


1. **With the table upside down on a soft, protected surface, attach Juice with the screws provided.**

   The table *may* have predrilled pilot holes. If not, install Juice approximately 1" from the edge of the table, and flush with each end of the table top.

The screws should be inserted at an angle so that the drill does not scrape the unit while driving the screw. Drive the screw head flush with the flange surface.

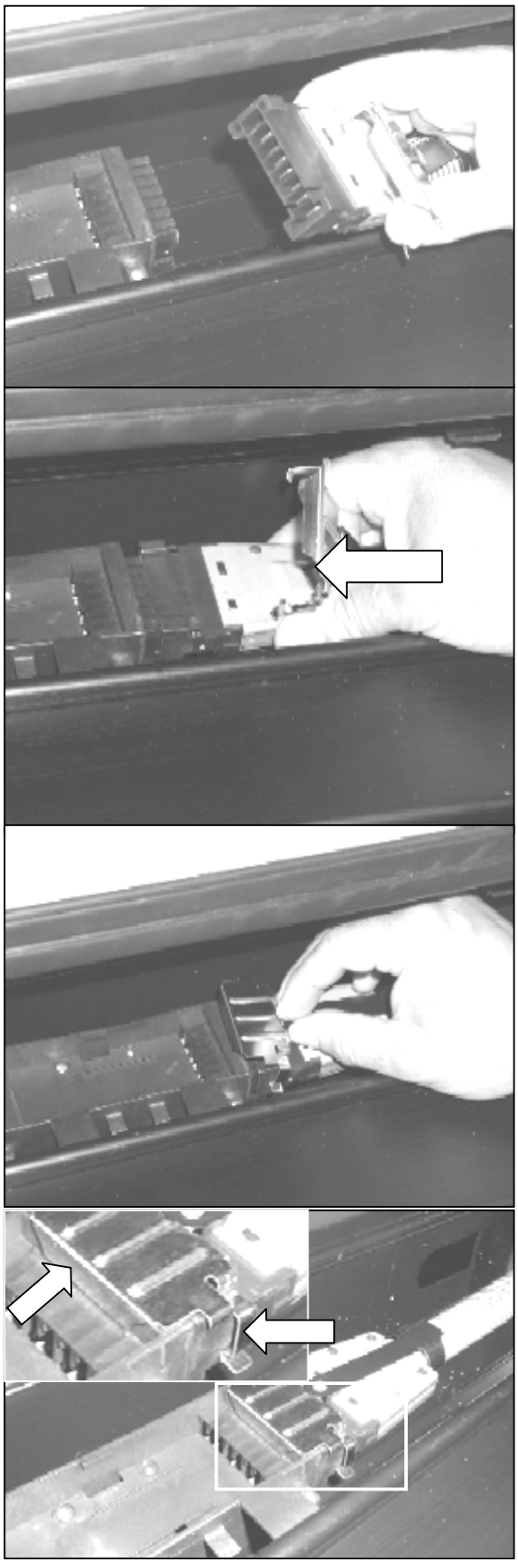
Install screws on both sides in every pilot hole



2. Carefully turn the table right side up and pull the jumper through the end cap.

Open the top door by snapping it loose from all the door clips.

Extend the jumper through end cap as shown by feeding conduit through the slit in the rubber.



3. Connect the jumper from one table to the power block on the next table.

The jumper is keyed to prevent it from being incorrectly installed.

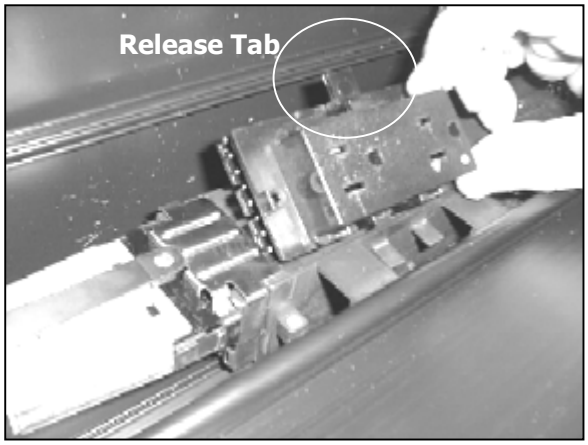
Slide the modular connector on the jumper onto the modular connector on the power block.

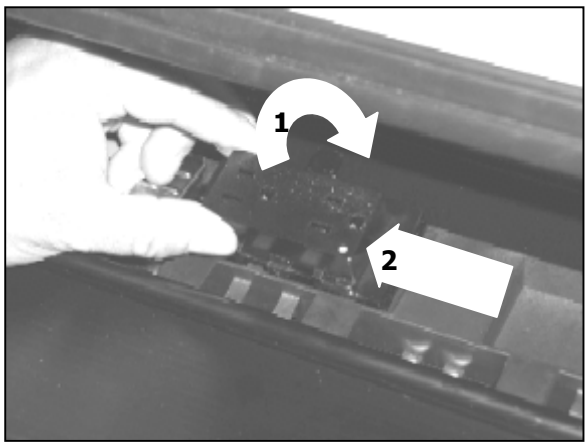
The metal retaining clip locks the jumper in place.

Install the clip by snapping it onto the power block as shown. Make sure the clip is fully engaged and flat against the power block surface.

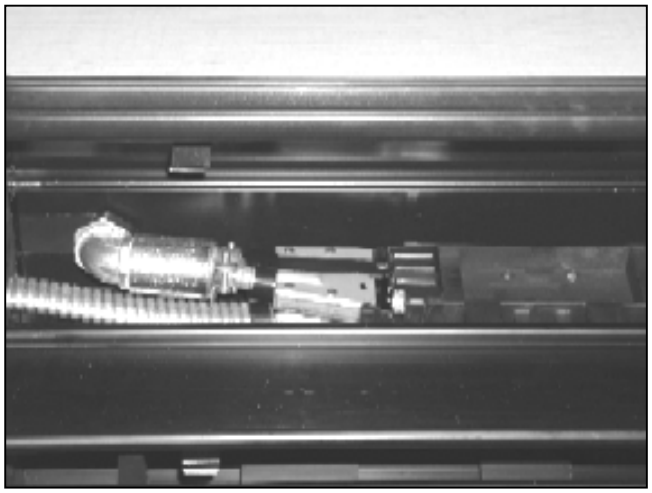
4. Install the duplex outlets.

Insert the duplex outlet(s) into the power blocks, making sure the release tab is towards the back.





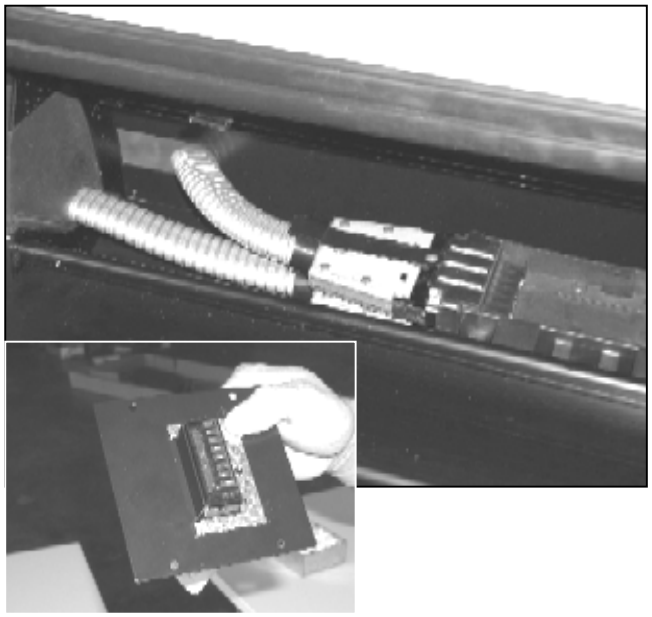
Slide the duplex towards the end of the block until the tab locks into place with an audible "snap".



5. Install the Base Power Infeed
OPTION A: Hardwire connection

After the Hardwire Base Power Infeed is connected to the building power supply by a licensed electrician, thread the modular end of the infeed and the 90 degree knuckle through the notch on either end of the back of Juice and connect to the power block as shown. For details on making this connection, see Step 3 of these instructions.

If the infeed must enter in the center of a run of tables, this connection must be made on the left-hand side, so that table-to-table jumpers can be connected.



OPTION B: Modular four-circuit connection

A licensed electrician will install the wall box and faceplate. The modular infeed connects to both this wall plate and the power block.

OPTION C: Single Circuit Plug

This infeed requires the building to have a NEMA 5-20R outlet. The connection to Juice is the same as the Modular infeed.

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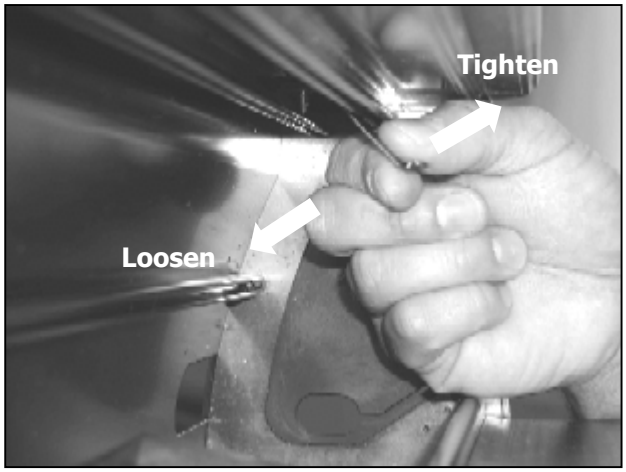

Optional: Door clip adjustment

The spring-steel clips that hold the doors closed may require minor adjustment for proper latching.