plug & play power kits and accessories overview

**electrical components**

- plug & play power kit - package of 1
  - TS2PS1PK

- plug & play power kit - package of 2
  - TS2PS2PK

- plug & play power kit - package of 4
  - TS2PS4PK

**accessories**

- leg cover
  - TS2LEGCVRSR pkg/2

- trough cover plate
  - TS2CTFCSR pkg/2

- trough end cover
  - TS2CTECSR pkg/2
**bivi table overview**

- **30” x 60” table top area at 28-1/2” height**
- **2” x 14” gap between tables for boundary definition**
- **unobstructed underneath to allow easy collaboration**
- **1/2” thick table top**
- **power & data trough, power accessories available that plug into building outlets - 4, 8, or 16 plugs per table**

Design by Turnstone.
**Trough Overview**

The top half of the trough holds power strips and manages personal cords such as phone chargers, iPod cords, and/or laptop cords.

The bottom half of the trough manages the bigger cords such as electrical cords and laptop power blocks.

The openings on the side of the trough and the end of each trough is for routing cables in and out of the trough.

A perforated metal rectangle located at both sides of the trough that can be knocked-out to gain access to power if power is installed at the side of the trough location. Once removed, the opening is permanent; there are no fillers available for this location.

Gently tap on the perforated area with a screwdriver and hammer to release the knock-out.

This view shows power installed in the side of the trough location.

**If both locations in the center of the trough and both locations in the side of the trough are used for power there is a total of four power strips available in one trough. This would be a package of four, TS2PS4PK, which has four power strips for a total of 16 plugs.**

This smaller perforated metal rectangle is a standard size that fits most data face plates. Once removed, the opening is permanent; there are no fillers for this location.
there is a trough end cover available if a closed end is preferred.

the trough has two openings for power in the center of the trough, there are trough cover plates available if you do not choose to use both or either of the locations.

data ports can also be set in the bottom half or the top half of the trough and accessed through the various cable routing openings.
**Table Top Power Access Overview**

This is a perforated metal square located in the back pocket that can be knocked-out to gain access to power if it is installed at the side of the trough location. Once removed, the opening is permanent, there are no fillers available for this location.

This view shows the perforated metal removed and power installed.

Full worksurfaces come standard with a scallop that allows you to access power at the side trough location, therefore a perforated metal section is not needed.
power overview

plug & play power kits are available in packages of (1) one, (2) two and (4) four
package of one, TS2PS1PK, has one power strip for a total of 4 plugs
package of two, TS2PS2PK, has two power strips for a total of 8 plugs
package of four, TS2PS4PK, has four power strips for a total of 16 plugs

package of two and four power kits are labeled and color coded:
unit 1 – red
unit 2 – red/orange
unit 3 – orange/green
unit 4 – green

the power kits have a 15-amp plug that works with standard building power outlets.

( package of two, TS2PS2PK, contain units 1 & 2 )

( package of four, TS2PS4PK, contain units 1, 2, 3 & 4 )
four plug strips connected, shown below, is the maximum amount before a new power kit is necessary.

each strip has four plugs, with one of the plugs turned sideways.

bivi power strips are spill proof which means they are designed to withstand potential spills into the trough without shorting out the power.
There is 10' of electrical cord from the first power strip to the plug. There is 5' of cord between power strips.

Bivi tables do not have a maximum table limit, an unlimited amount of tables can be connected together. When multiple tables are connected and power is used, power will need to be plugged into a building outlet in the middle of runs.

When the power cord is routed out the end of a bivi table it has approximately 6-1/2' to reach the building's power plug once the cord hits the floor.

If using a leg cover there is a wire inlet hole to hold the power cord.

The power cord can also be routed out any of the openings in the bottom of the trough that are used to manage the electrical power cords. This is useful if a floor plug exists in the middle of a trough location.
power overview

one person example
provides four (4) plugs per person.
requires quantity of one (1) 'package of one' (TS2PS1PK) and one (1) building outlet to power up the table.

two person example
provides four (4) plugs per person.
requires quantity of one (1) 'package of two' (TS2PS2PK) and one (1) building outlet to power up the table.

four person example
provides four (4) plugs per person.
requires quantity of one (1) 'package of four' (TS2PS4PK) and one (1) building outlet to power up the table.
since there is 5’ of cord length between power strips openings can be skipped to stretch out the power to more users.

**six person example**
provides two (2) plugs per person at the table for two at each end and four (4) plugs per person at the table for two in the middle of the setting.
requires quantity of one (1) ‘package of four’ (TS2PS4PK) and one (1) building outlet to power up table.

**eight person example**
provides two (2) plugs per person.
requires quantity of one (1) ‘package of four’ (TS2PS4PK) and one (1) building outlet to power up table.
hardwired power overview
authorized electrician required

hardwired base
power-in
TS2PBT2

hardwired base
power-in,
san francisco
TS2PBT2SF

accessory powerways
TS2P260

accessory powerways,
chicago
TS2P2CHI

table-to-table power
TS2PT2T
## Bivi Power Routing Guide

<table>
<thead>
<tr>
<th>Plugs Per Person</th>
<th>Plug and Play Power Examples</th>
<th>Hardwired Power Examples (require authorized electrician)</th>
</tr>
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<tbody>
<tr>
<td><img src="image1" alt="Table for One" /> 4 plugs per person</td>
<td>(1) Package of One, TS2PS1PK</td>
<td>N.A.</td>
</tr>
</tbody>
</table>
| ![Table for One](image2) 8 plugs per person | (1) Package of Two, TS2PS2PK | (1) Powerway, Two Circuit, TS2P260  
(1) Base Power-In, Hardwired, 2-circuit, TS2PBT2 |
| ![Table for Two](image3) 4 plugs per person | (1) Package of Two, TS2PS2PK | (1) Powerway, Two Circuit, TS2P260  
(1) Base Power-In, Hardwired, 2-circuit, TS2PBT2 |
| ![Table for Two](image4) 8 plugs per person | (1) Package of Four, TS2PS4PK | (2) Powerway, Two Circuit, TS2P260  
(1) Table-to-Table Connector, TS2PT2T  
(1) Base Power-In, Hardwired, 2-circuit, TS2PBT2 |
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<td>(1) Base Power-In, Hardwired, 2-circuit, TS2PBT2</td>
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<td><img src="image3.png" alt="Diagram 3" /></td>
<td>(1) Package of Four, TS2PS4PK</td>
<td>(2) Powerway, Two Circuit, TS2P260</td>
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<td><img src="image4.png" alt="Diagram 4" /></td>
<td>(2) Table-to-Table Connector, TS2PT2T</td>
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Note: In order to share hardwired powerways between two (2) tables in a staiestep application connectors are required.