

Assembly Instructions

Pirouette® Tables

Fixed-Base

June 2023



Fixed-Base

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SAVE THESE INSTRUCTIONS

IMPORTANT SAFETY INSTRUCTIONS

When using an electrical furnishing, basic precautions should always be followed, including the following:

Read all instructions before using (this furnishing).

DANGER: To reduce the risk of electric shock:

1. Always unplug this furnishing from the outlet before cleaning or servicing.

WARNING: To reduce the risk of burns, fire, electric shock, or injury to persons:

1. Unplug from outlet before putting on or taking parts off parts.
2. Close supervision is necessary when this furnishing is used by, or near children, invalids, or disabled persons.
3. Use this furnishing only for its intended use as described in these instructions. Do not use attachments not recommended by the manufacturer.
4. Do not use outdoors.
5. **WARNING:** Risk of Electric Shock - Connect this furnishing to a properly grounded outlet only. See Grounding Instructions.
6. **WARNING:** Risk of Electric Shock, Fire, and Injury - Review instructions to confirm all critical components are installed and function safely.

Pattern Electrical System

Electrical Rating: 120V 15 A

WARNING: Risk of Injury - Maximum Load 4.7 lb per inch width.

Power Modules with 3-Prong Plug

Electrical Rating: 120V 15 A

WARNING: Risk of Injury - Maximum Load 4.7 lb per inch width.



Assemble units as described herein only. To do otherwise may result in instability. All screws, nuts and bolts must be tightened securely and must be checked periodically after assembly. Failure to assemble properly, or to secure parts may result in assembly failure and personal injury.

Note: Longer tables require worksurface stiffener channels. See step 2 for details.

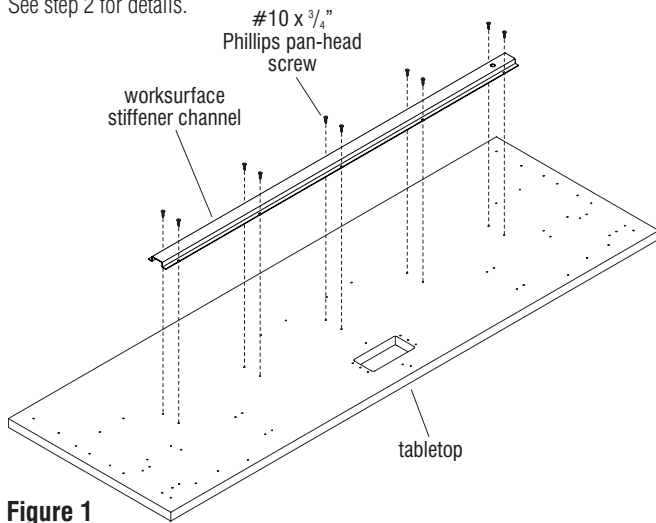


Figure 1

Fixed Legs & Worksurface Stiffener Installation

Note: If the Pirouette table being assembled has a 36" x 84"-96" tabletop, skip page 3 and proceed to "Fixed Legs to 36" x 84"-96" Tabletop Installation" instructions on page 4. If the Pirouette table being assembled has TT-Legs, reference "Fixed TT-Legs Installation" instructions on page 5. If the Pirouette table being assembled has TT-Legs and a two-piece tabletop, reference "Fixed TT-Legs to Two-Piece Tabletop Installation" instructions on page 6.

1. Carefully remove contents from shipping cartons and identify parts and hardware supplied.
2. Place tabletop upside down on a soft, protective surface. To insure stability, the following tables listed below require a worksurface stiffener channel installed to the underside of the tabletop. If any listed table below is 36" deep or greater, the table will require two stiffeners installed:
 - 60", 66" and 72" Rectangular Training Tables
 - 72" Double Chevron Tables
 - 84" Conference Tables
 - 96" Collaborative Tables
3. If tabletop requires a stiffener, position stiffener channel onto the tabletop underside, aligning the stiffener mounting holes with the pre-drilled holes in the table. Secure stiffener to top using #10 x 3/4" screws through all stiffener mounting holes provided (Figure 1).
4. Position each fixed table leg over pre-drilled mounting holes in the underside of the table as illustrated. Secure the table legs to the top using eight #12 x 1" screws through each base (Figure 2).
5. Locking and non-locking casters are provided. Locking casters are to be installed to the front, user-side of each leg and non-locking casters should be installed to the rear of each leg. Use a 19 mm open end wrench to tighten casters to the foot of each leg (Figure 2).
6. To attach glides, thread stem into bottom of leg by hand (Figure 2).

Note: If the tables being assembled have no power, proceed to "Peg Installation" on page 24.
7. Proceed to "Power Module Overview" instructions on page 8.

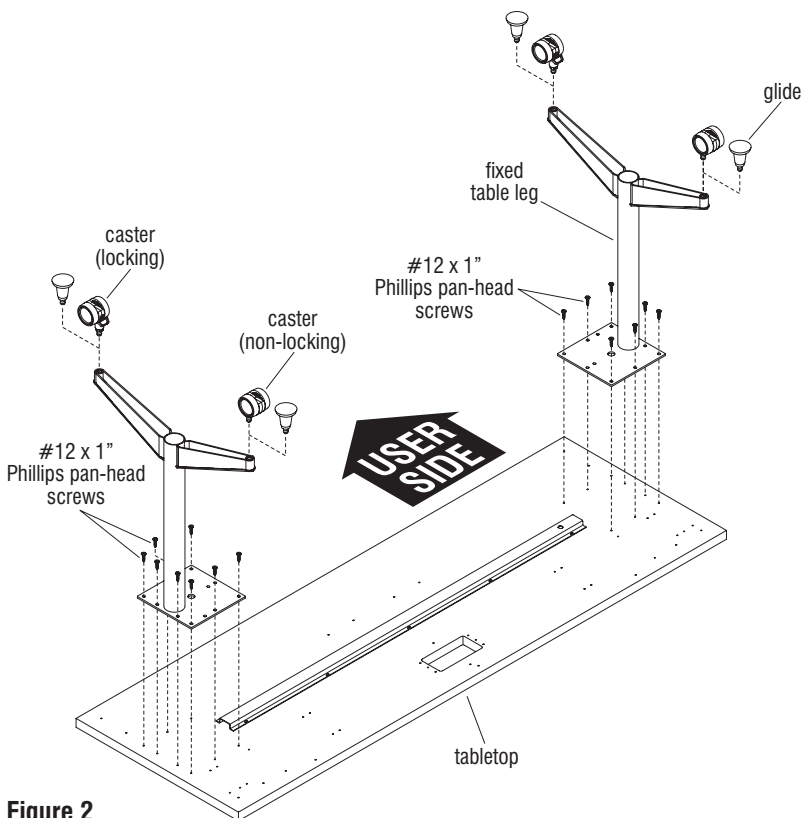


Figure 2

■ Pirouette® Tables - Fixed-Base

Assembly Instructions



Assemble units as described herein only. To do otherwise may result in instability. All screws, nuts and bolts must be tightened securely and must be checked periodically after assembly. Failure to assemble properly, or to secure parts may result in assembly failure and personal injury.

Fixed Legs to 36" x 84"-96" Tabletop Installation

1. Carefully remove contents from shipping cartons and identify parts and hardware supplied.
 2. Place tabletop upside down on a soft, protective surface. Tables 36" x 84"-96" require a fixed table inner leg installed to the underside of the tabletop to insure stability. If tabletop is 36" x 84"-96", position fixed table inner leg onto the center of the tabletop underside, aligning the leg mounting holes with the pre-drilled holes in the table. Secure leg to top using #12 x 1" screws through the eight leg mounting holes as illustrated (Figure 3).
 3. Position each fixed table outer leg over pre-drilled mounting holes in the underside of the table as illustrated. Secure the table legs to the top using eight #12 x 1" screws through each leg mounting plate (Figure 3).
 4. Locking and non-locking casters are provided. Locking casters are to be installed to the front, user-side of each leg and non-locking casters should be installed to the rear of each leg. Use a 19 mm open end wrench to tighten casters to the foot of each leg (Figure 3).
 5. To attach glides, thread stem into bottom of leg by hand (Figure 3).
- Note:** If the tables being assembled have no power, proceed to "Peg Installation on page 24.
6. Proceed to "Power Module Overview" instructions on page 8.

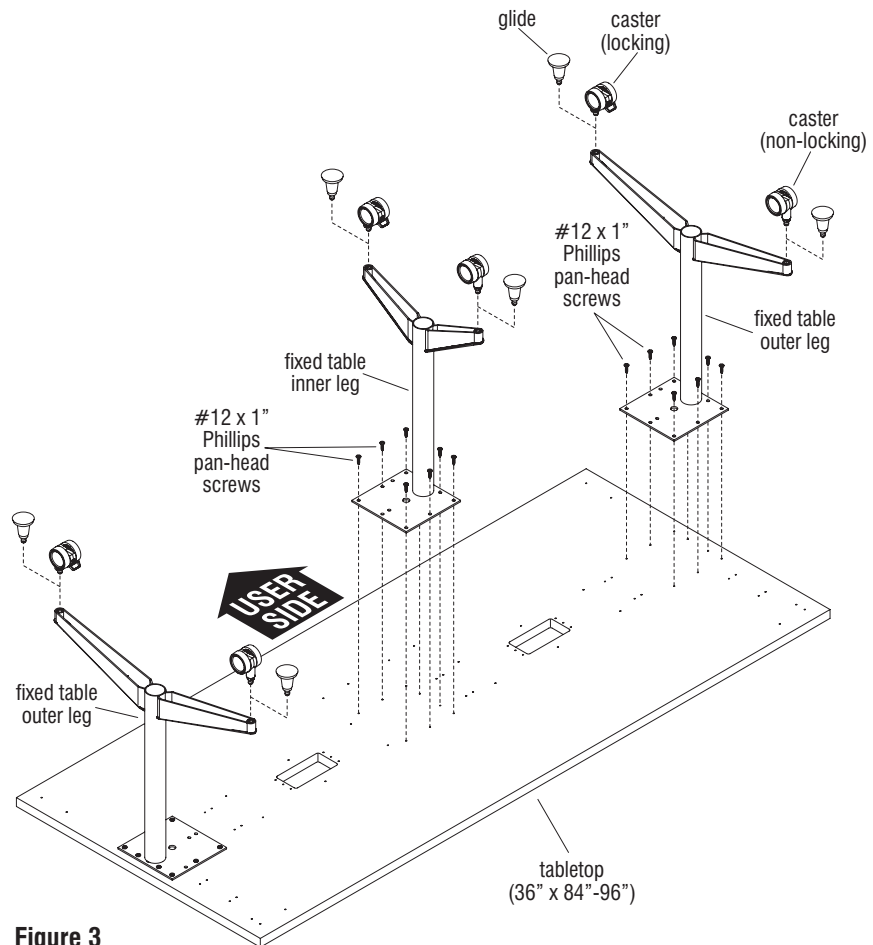


Figure 3



Assemble units as described herein only. To do otherwise may result in instability. All screws, nuts and bolts must be tightened securely and must be checked periodically after assembly. Failure to assemble properly, or to secure parts may result in assembly failure and personal injury.

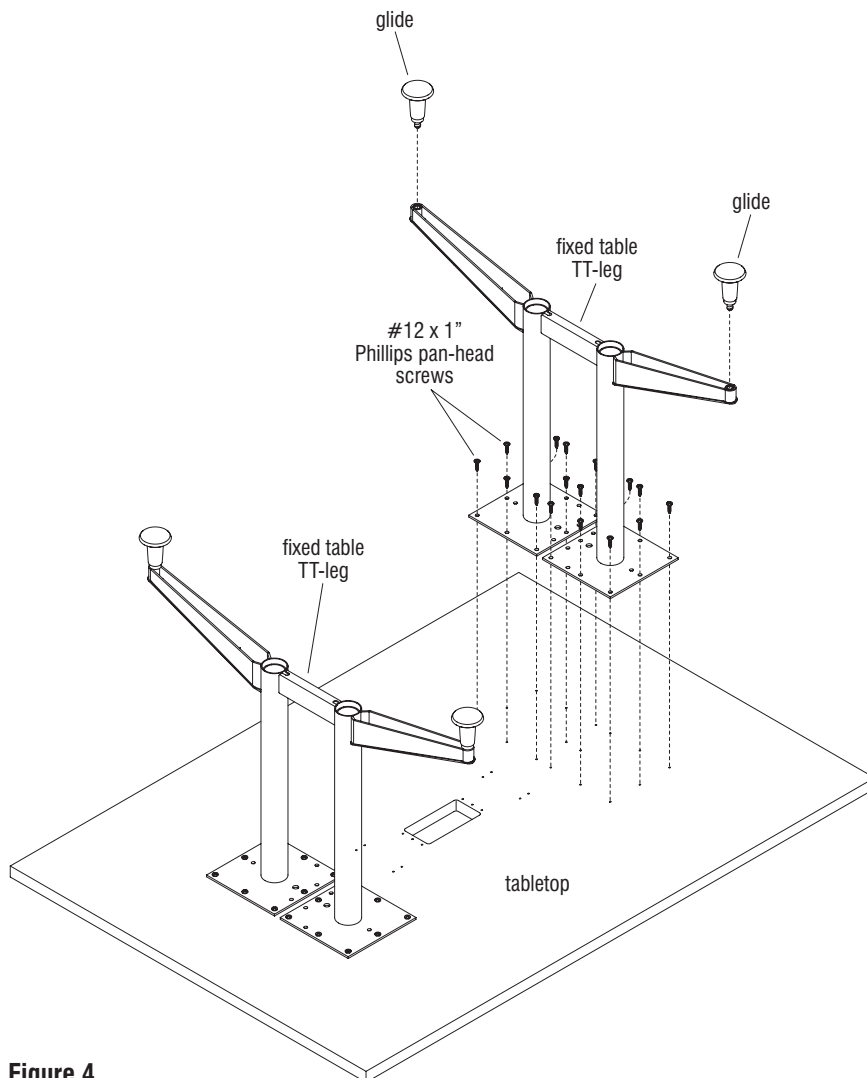


Figure 4

Fixed TT-Legs Installation

1. Carefully remove contents from shipping cartons and identify parts and hardware supplied.
 2. Place tabletop upside down on a soft, protective surface (Figure 4).
 3. Position each fixed-table TT-leg over pre-drilled mounting holes in the underside of the table as illustrated. Secure the table legs to the top using all sixteen #12 x 1" screws through the TT-leg's mounting plates (Figure 4).
 4. To attach glides, thread stem into bottom of leg by hand (Figure 4).
- Note:** If the tables being assembled have no power, proceed to "Peg Installation on page 24.
5. Proceed to "Power Module Overview" instructions on page 8.



Assemble units as described herein only. To do otherwise may result in instability. All screws, nuts and bolts must be tightened securely and must be checked periodically after assembly. Failure to assemble properly, or to secure parts may result in assembly failure and personal injury.

Fixed TT-Legs to Two-Piece Tabletop Installation

1. Carefully remove contents from shipping cartons and identify parts and hardware supplied.
2. Place both pieces of the two-piece tabletop upside down on a soft, protective surface making sure the holes for the joint-fasteners face each other (Figure 5).
3. Position each fixed table TT-leg over pre-drilled mounting holes in the underside of the table as illustrated. Secure the table legs to the tops using all sixteen #12 x 1" screws through the TT-leg's mounting plates (Figure 5).
4. To attach glides, thread stem into bottom of leg by hand (Figure 5).

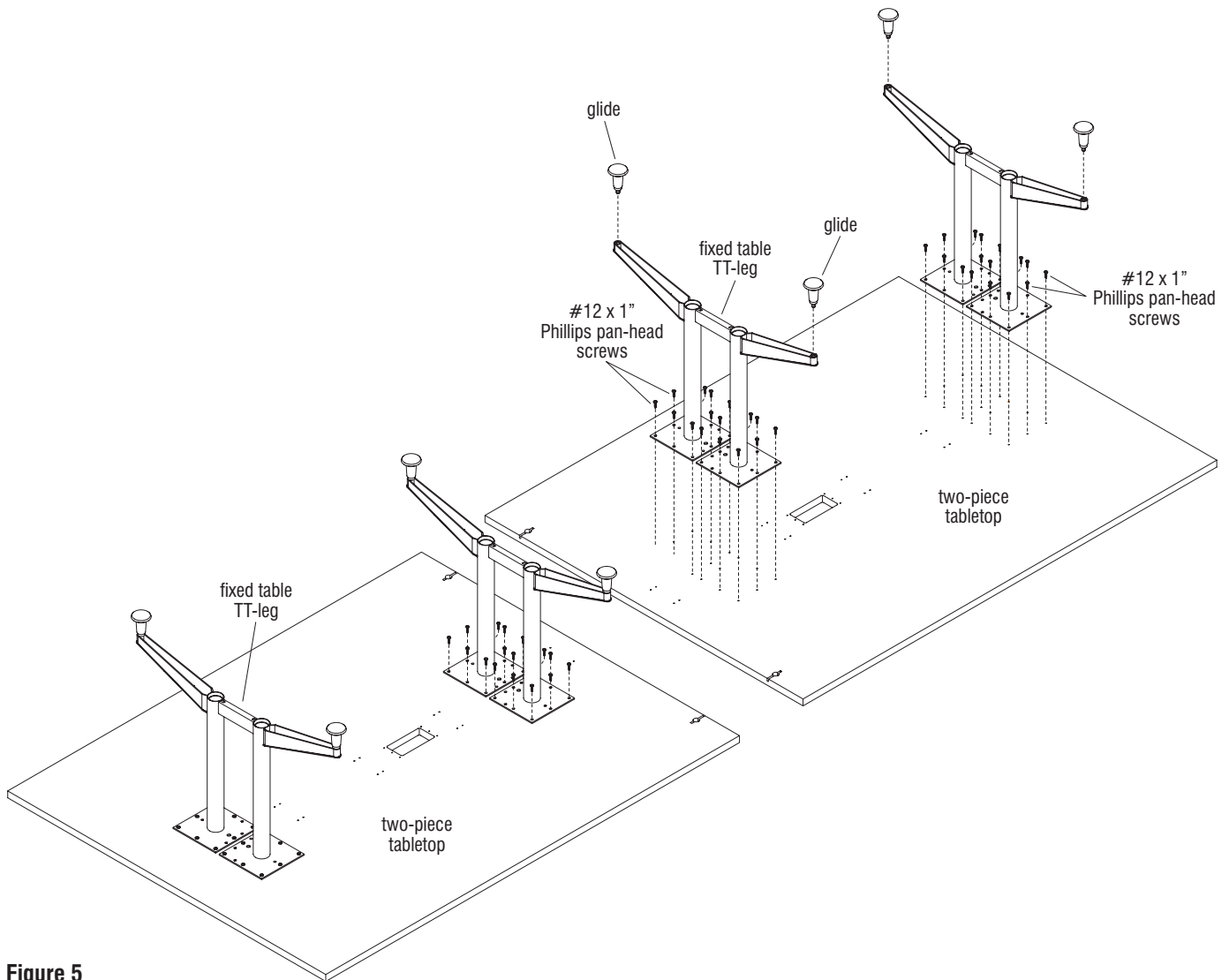
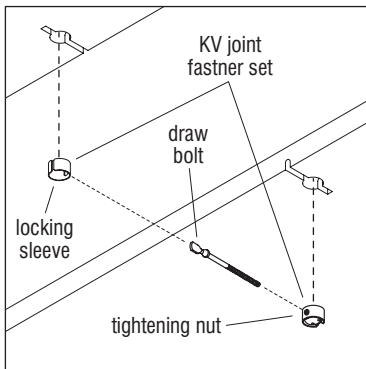


Figure 5



Assemble units as described herein only. To do otherwise may result in instability. All screws, nuts and bolts must be tightened securely and must be checked periodically after assembly. Failure to assemble properly, or to secure parts may result in assembly failure and personal injury.



Detail A

- Carefully turn both tables in the upright position. Move both tables together making sure the holes for the KV joint-fasteners face each other (Figure 6).

Important: For step 6 below, it is important that the KV joint fastener slots in the undersides of the tabletops to be joined are aligned perfectly.

- Assemble KV fasteners by first twisting a draw bolt into each tightening nut a few turns, then press each pair into a $\frac{7}{8}$ " hole and slot in the underside of the tabletops to be joined. The flat-end of each draw bolt will be visible in the $\frac{7}{8}$ " hole on one side of the units being joined. One at a time, position each locking sleeve as illustrated and insert locking sleeves into the $\frac{7}{8}$ " holes so that the slotted sleeve engages the rounded collar on the bolt (Figure 6 & Detail A).

- Tighten the nut with a tightening tool or a nail-set. Check the side edges for proper alignment. The side edges should be smooth and level with no gaps. Adjust as necessary to achieve a "seamless" look (Figure 6).

Important: Each pound of pressure on the tightening tool exerts 500 pounds of force on the joint. Overtightening the KV fasteners will cause the tops to delaminate.

Note: If the tables being assembled have no power, proceed to "Peg Installation on page 24.

- Proceed to "Power Module Overview" instructions on page 8.

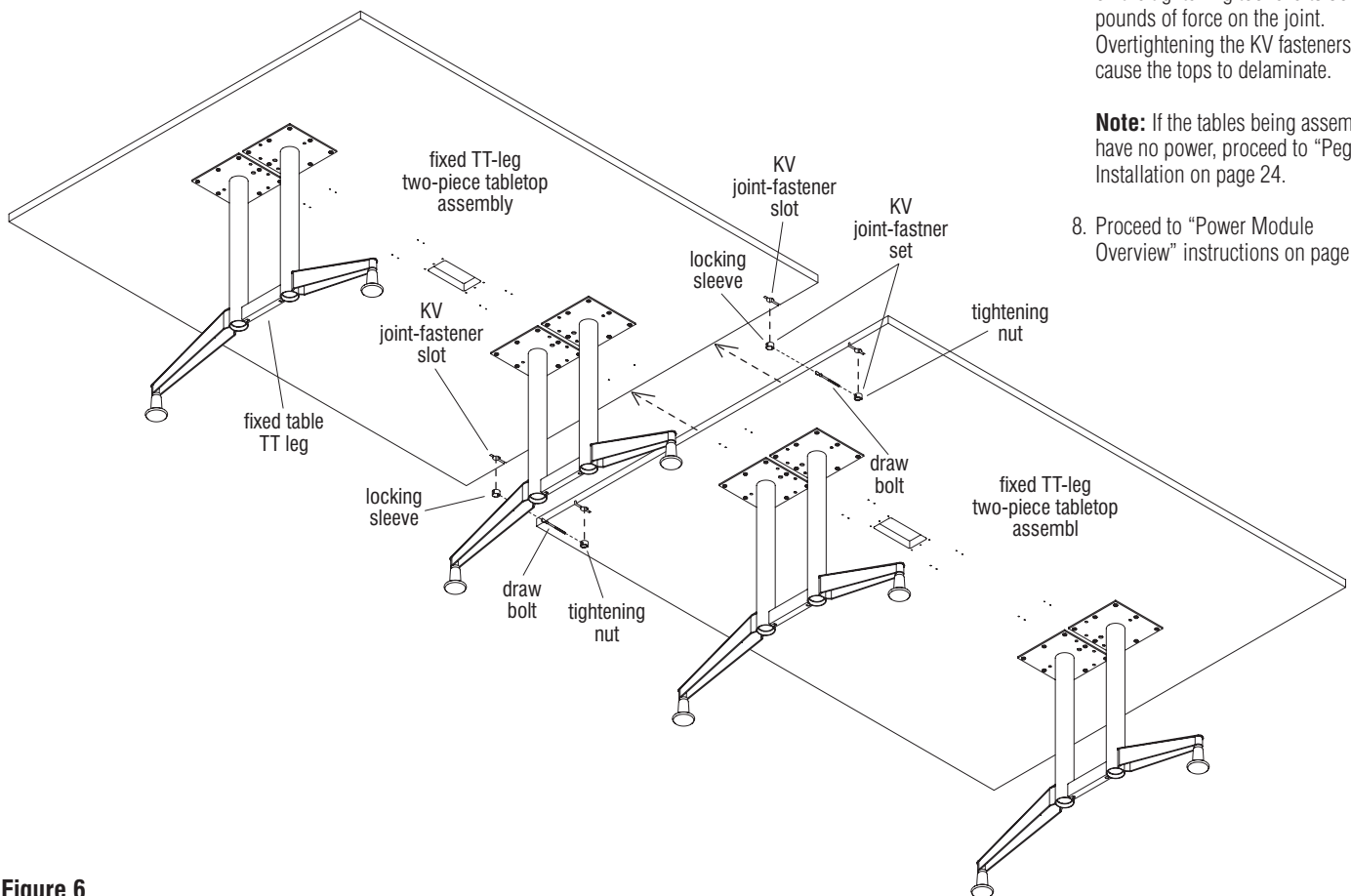


Figure 6

Pirouette® Tables - Fixed-Base - Power Modules

Assembly Instructions



Assemble units as described herein only. To do otherwise may result in instability. All screws, nuts and bolts must be tightened securely and must be checked periodically after assembly. Failure to assemble properly, or to secure parts may result in assembly failure and personal injury.

Power Module Overview

Note: If the Pirouette tables being assembled require power modules, reference the following sections below based on the power modules your tables require: Reference page 8 for Dean Clamp-On power modules, page 9 for Dean In-Surface power modules, page 10 for Dubbel Undersurface power modules, page 11 for Nacre In-Surface Pop-Up power modules, or page 12 for Node In-Surface power modules. If the tables being assembled require only Snap-In RPT modules, proceed to "Grommet Overview" instructions on page 13. If the tables being assembled have no power, proceed to "Peg Installation on page 24.

Dean® Clamp-On Power Module Installation

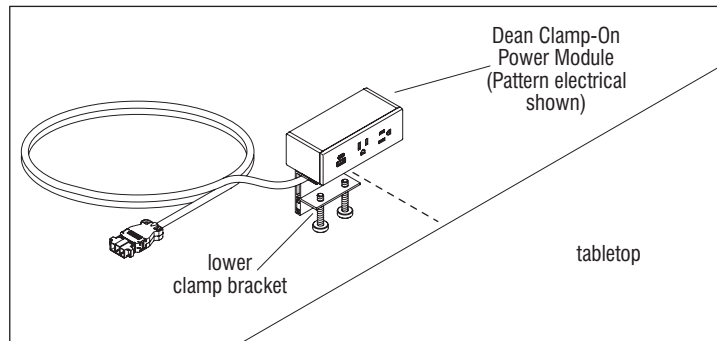
Note: The Dean Clamp-On power module is available with 3-prong plug or Pattern electrical system. The figures on this page illustrate the installation of a Dean Clamp-On power module for Pattern to a 24 x 48" Pirouette Fixed-Base table. Your configuration may vary.

Note (Power Modules for Pattern): The Pattern electrical system allows up to ten distribution blocks or 50' of jumpers from the infeed distribution block, whichever comes first, connected to one standard 15-amp power cord.

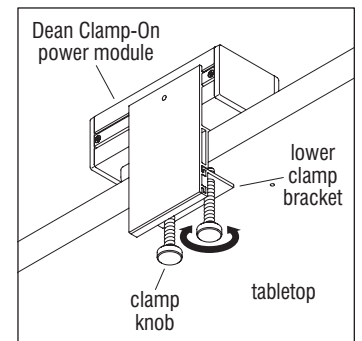
Note: If tables are configured side-to-side or back-to-back with Pattern electrical, tables must be mechanically connected with gangers or splice plates before any electrical connections are made.

1. With the assembled table in the upright position, place the Dean Clamp-On power module onto the back edge of the tabletop at the desired location. Assure that the power cord can be routed easily to a power source (Figure 1 & Detail A).
2. Using the clamp knobs on the lower clamp bracket, tighten to secure Dean Clamp-On power module to the tabletop (Detail B).

3. Proceed to "Electrical Overview" instructions on page 14.



Detail A



Detail B - (underside shown)

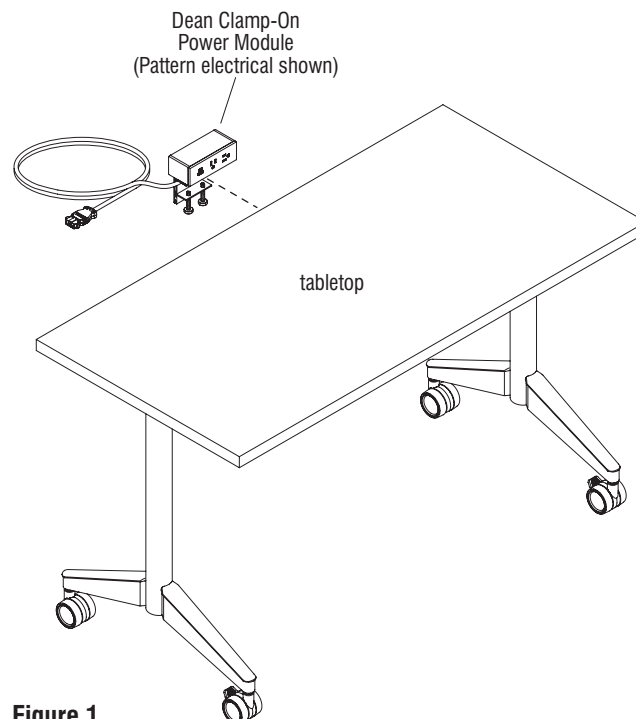
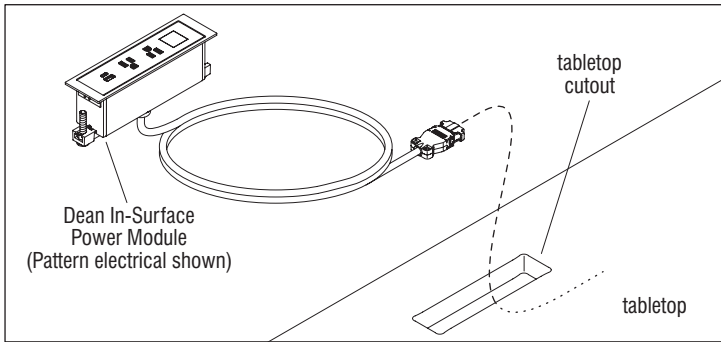


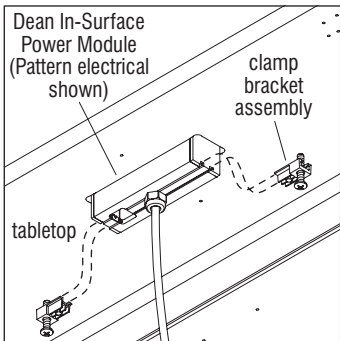
Figure 1



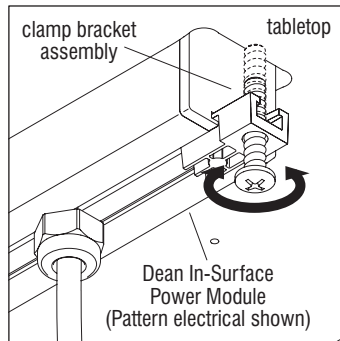
Assemble units as described herein only. To do otherwise may result in instability. All screws, nuts and bolts must be tightened securely and must be checked periodically after assembly. Failure to assemble properly, or to secure parts may result in assembly failure and personal injury.



Detail C



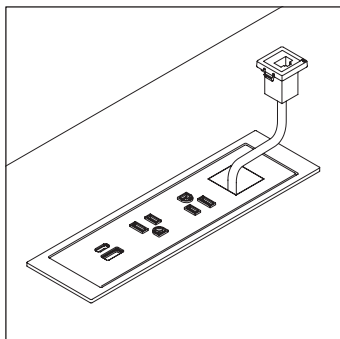
Detail D - (underside view)



Detail E - (underside view)

	<p>Data Adapter Plates</p>
BBB	L-Com Keystone Modular, NETCONNECT and 110 Connect Series Modular Jack, Siemon ZMAX Style, Allen Tel Versa Tap Series, Leviton Quick Port Series, Belden REVConnect, HDMI Adapter Cable.
CCC	Hubbell Nextspeed Keystone Series, ADC Truenet Series
DDD	Blank (no coupler/jack)
EEE	Ortronics Tracjack Series
FFF	Panduit Mini-Com Series
HHH	Video Monitor Jack/DB-15

Detail F



Detail G

Dean® In-Surface Power Module Installation

Note: The Dean In-Surface power module is available with 3-prong plug or Pattern electrical system. The figures on this page illustrate the installation of a Dean In-Surface power module for Pattern to a 24" x 48" Pirouette Fixed-Base table. Your configuration may vary.

Note (Power Modules for Pattern): The Pattern electrical system allows up to ten distribution blocks or 50' of jumpers from the infeed distribution block, whichever comes first, connected to one standard 15-amp power cord.

Note: If tables are configured side-to-side or back-to-back with Pattern electrical, tables must be mechanically connected with gangers or splice plates before any electrical connections are made.

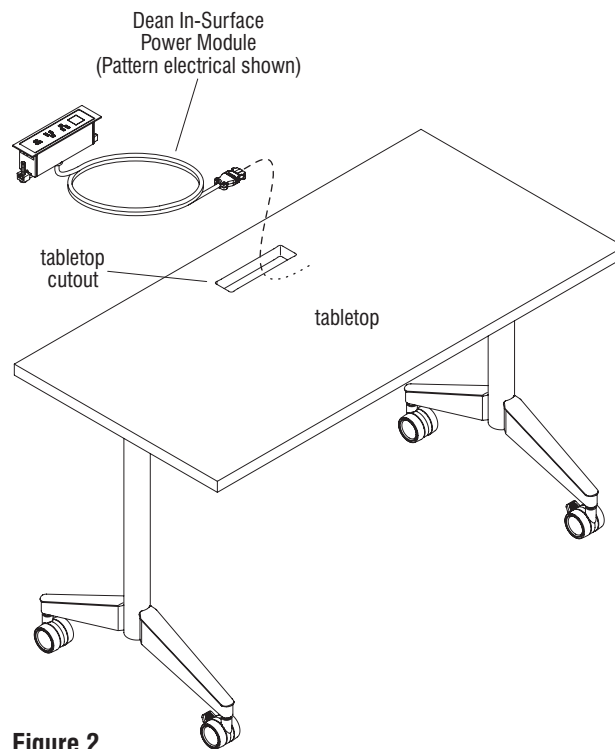


Figure 2

1. With the assembled table in the upright position, orient the Dean In-Surface power module as shown and route the connector end (or plug end) down through the tabletop cutout in the tabletop. Press the module down firmly into the cutout (Figure 2 & Detail C).

2. At the underside of the Dean In-Surface power module are two horizontal channels which are used to secure the clamp bracket assembly onto each end of the module. Rotate each clamp bracket so the screws are facing away from the power module as illustrated in Detail D. Insert the top clamp bracket into the two openings on each end of the power module, then slide until the top bracket is completely engaged with the channel (Detail D).

3. Using the screws on the clamp bracket assembly, tighten to secure the Dean-In-Surface power module to the tabletop (Detail E).

4. Select the appropriate data plate adapter for the phone/data jack to be used and carefully remove from injection molded tree (Detail F).

Note: Jacks are sold by separate companies and are not supplied with the module.

5. Wire the jack appropriately to the data plate and snap the data plate assembly into the module grommet opening as shown (Detail G).

Note: Depending on style of data jack used, it may be necessary to route the phone/data cord through the module grommet opening and data plate to install. Each installation may vary.

6. Proceed to "Electrical Overview" instructions on page 14.

Pirouette® Tables - Fixed-Base - Power Modules
 Assembly Instructions



Assemble units as described herein only. To do otherwise may result in instability. All screws, nuts and bolts must be tightened securely and must be checked periodically after assembly. Failure to assemble properly, or to secure parts may result in assembly failure and personal injury.

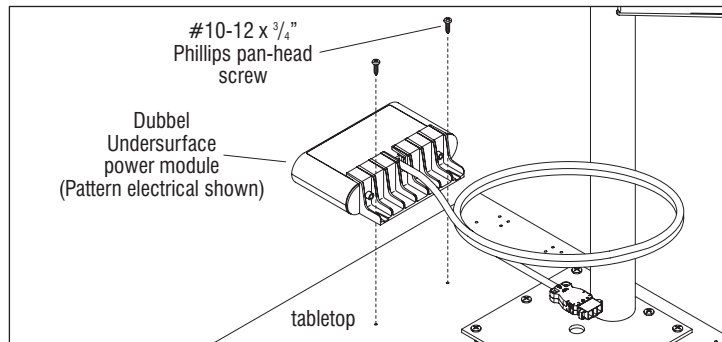
Dubbel Undersurface Power Module Installation

Note: The Dubbel Undersurface power module is available with 3-prong plug or Pattern electrical system. The figures on this page illustrate the installation of a Dean Clamp-On power module for Pattern to a 24" x 60" Pirouette Fixed-Base table. Your configuration may vary.

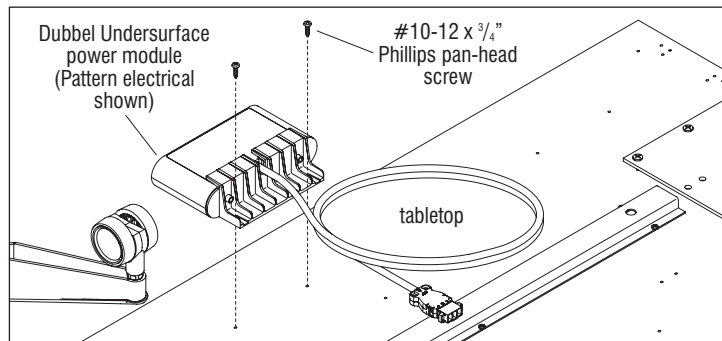
Note (Power Modules for Pattern): The Pattern electrical system allows up to ten distribution blocks or 50' of jumpers from the infeed distribution block, whichever comes first, connected to one standard 15-amp power cord.

Note: If tables are configured side-to-side or back-to-back with Pattern electrical, tables must be mechanically connected with gangers or splice plates before any electrical connections are made.

1. Align the mounting holes of the Dubbel Undersurface power module with one of the three Dubbel pre-drilled mounting hole locations underneath the front, user side of the tabletop as illustrated (Figure 3 and Details H & I). Secure the Dubbel power module to the tabletop using two #10-12 x 3/4" Phillips pan-head screws (Figure 3 & Details H & I).
2. Proceed to "Electrical Overview" instructions on page 14.



Detail H - Left or Right Aligned Dubbel Mounting Holes



Detail I - Center Dubbel Mounting Holes

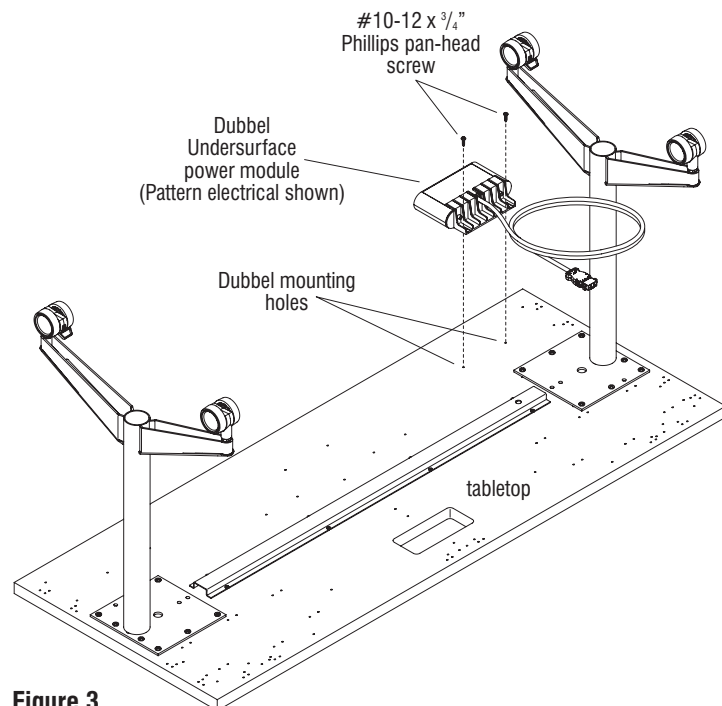
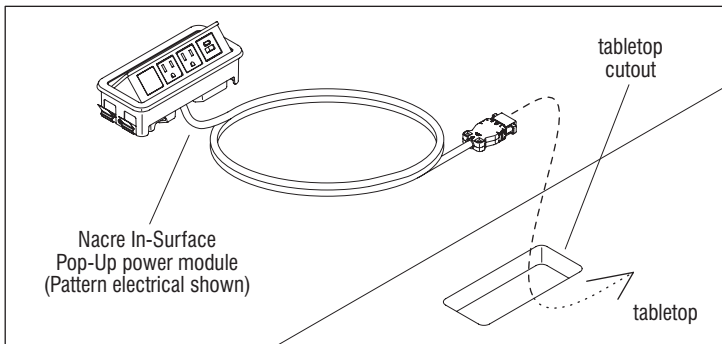


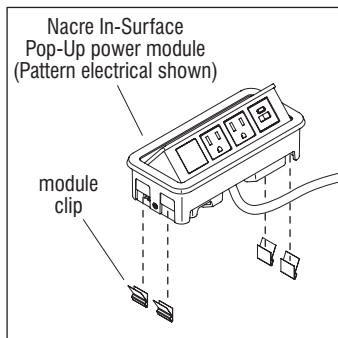
Figure 3



Assemble units as described herein only. To do otherwise may result in instability. All screws, nuts and bolts must be tightened securely and must be checked periodically after assembly. Failure to assemble properly, or to secure parts may result in assembly failure and personal injury.



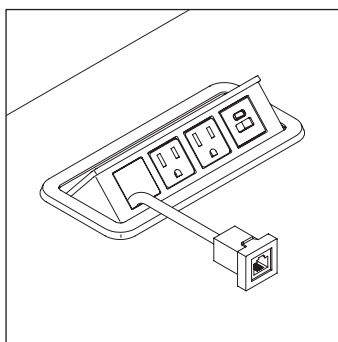
Detail J



Detail K

Data Adapter Plates	
BBB	L-Corn Keystone Modular, NETCONNECT and 110 Connect Series Modular Jack, Siemon ZMAX Style, Allen Tel Versa Tap Series, Leviton Quick Port Series, Belden REVConnect, HDMI Adapter Cable.
CCC	Hubbell Nextspeed Keystone Series, ADC Truenet Series
DDD	Blank (no coupler/jack)
EEE	Ortronics Tracjack Series
FFF	Panduit Mini-Com Series
HHH	Video Monitor Jack/DB-15

Detail L



Detail M

Nacre® In-Surface Pop-Up Power Module Installation

Note: The Nacre In-Surface Pop-Up power module is available with 3-prong plug or Pattern electrical system. The figures on this page illustrate the installation of a Nacre In-Surface Pop-Up power module for Pattern to a 24" x 48" Pirouette Fixed-Base table. Your configuration may vary.

Note (Power Modules for Pattern):

The Pattern electrical system allows up to ten distribution blocks or 50' of jumpers from the infeed distribution block, whichever comes first, connected to one standard 15-amp power cord.

Note: If tables are configured side-to-side or back-to-back with Pattern electrical, tables must be mechanically connected with gangers or splice plates before any electrical connections are made.

1. Attach four module clips, two at each end, onto the sides of the Nacre In-Surface Pop-Up power module as illustrated (Detail K).
2. With the assembled table in the upright position, orient the Nacre In-Surface Pop-Up power module as shown and route the connector end (or plug end) down through the tabletop cutout. Press the module down firmly into the cutout to secure in place, making sure the two clips on each side of the module catch under the cutout bottom edge of the tabletop (Figure 4 & Detail J).

3. Select the appropriate data adapter plate for the phone/data jack to be used and carefully remove from injection molded tree (Detail L).

Note: Jacks are sold by separate companies and are not supplied with the module.

4. Wire the jack appropriately to the data plate and snap the data plate assembly into the module grommet opening as shown (Detail M).
5. Proceed to "Electrical Overview" instructions on page 14.

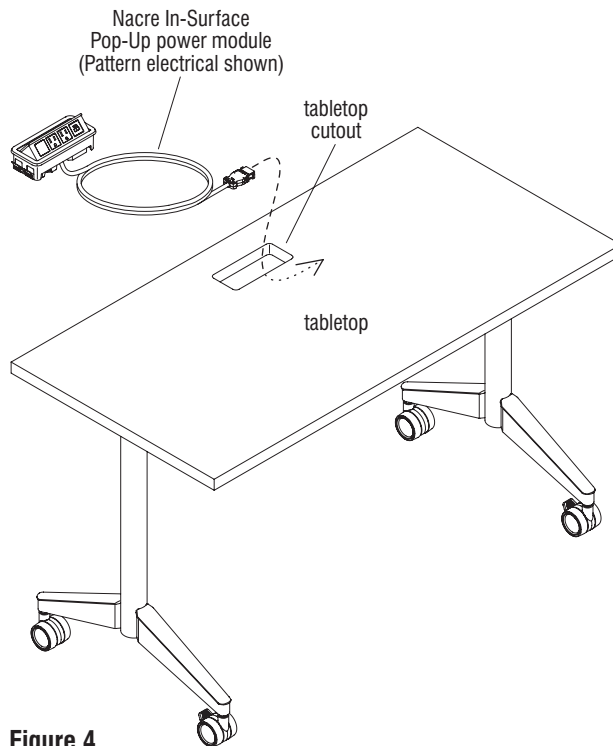


Figure 4

Pirouette® Tables - Fixed-Base - Power Modules
 Assembly Instructions



Assemble units as described herein only. To do otherwise may result in instability. All screws, nuts and bolts must be tightened securely and must be checked periodically after assembly. Failure to assemble properly, or to secure parts may result in assembly failure and personal injury.

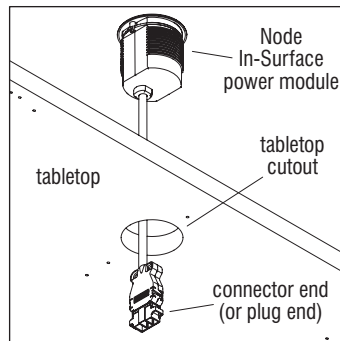
Node In-Surface Power Module Installation

Note: The Node In-Surface power module is available with 3-prong plug or Pattern electrical system. The figures on this page illustrate the installation of a Node In-Surface power module for Pattern to a 24" x 48" Pirouette Fixed-Base table. Your configuration may vary.

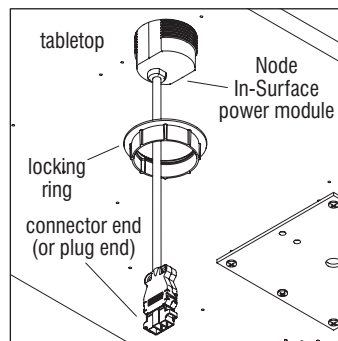
Note (Power Modules for Pattern): The Pattern electrical system allows up to ten distribution blocks or 50' of jumpers from the infeed distribution block, whichever comes first, connected to one standard 15-amp power cord.

Note: If tables are configured side-to-side or back-to-back with Pattern electrical, tables must be mechanically connected with gangers or splice plates before any electrical connections are made.

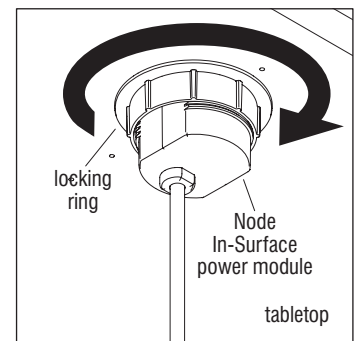
1. With the assembled table in the upright position, orient the Node In-Surface power module as shown and route the connector end (or plug end) down through the tabletop cutout. Press the module down firmly into the cutout to secure in place (Figure 5 & Detail N).
2. Route the Node In-Surface power module connector end (or plug end) through the locking ring opening as illustrated (Detail O).
3. Guide the locking ring along the power module cord until the ring reaches the bottom of the power module. Thread the locking ring onto the bottom of the Node In-Surface power module to secure the power module to the tabletop (Detail P).
4. Proceed to "Electrical Overview" instructions on page 14.



Detail N - (underside view)



Detail O - (underside view)



Detail P - (underside view)

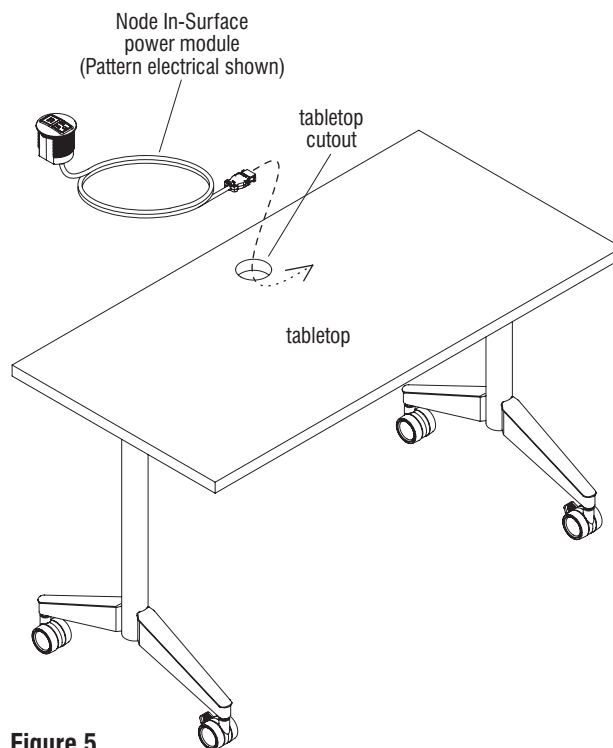
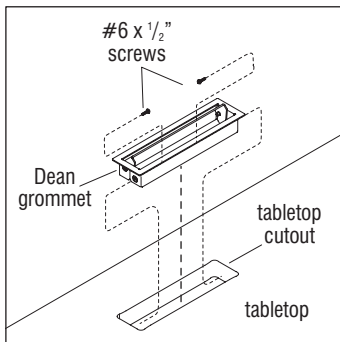


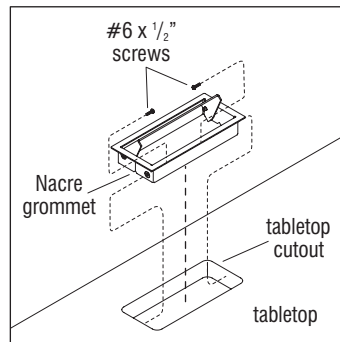
Figure 5



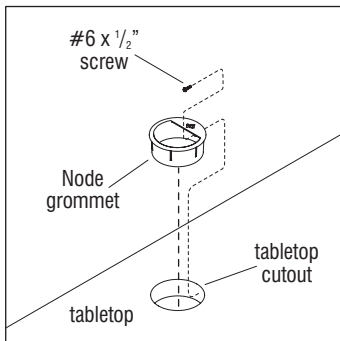
Assemble units as described herein only. To do otherwise may result in instability. All screws, nuts and bolts must be tightened securely and must be checked periodically after assembly. Failure to assemble properly, or to secure parts may result in assembly failure and personal injury.



Detail A - Dean Grommet



Detail B - Nacre Grommet



Detail C - Node Grommet

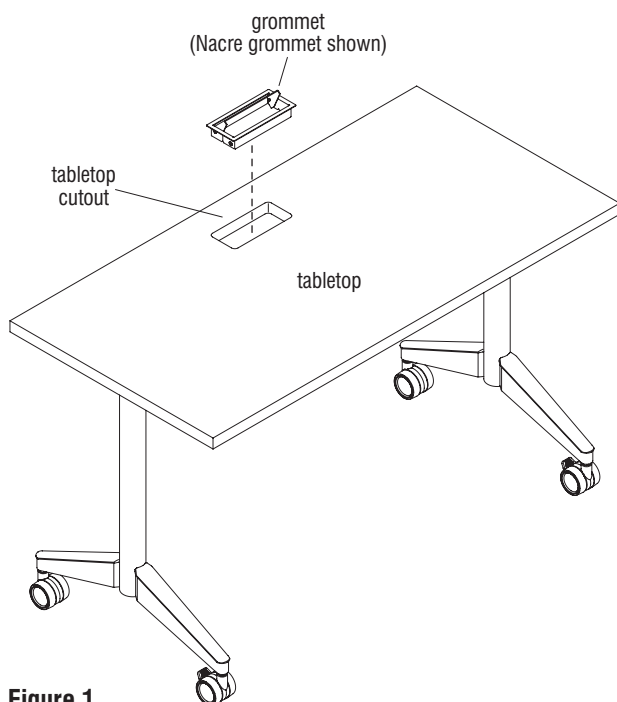


Figure 1

Grommet Overview

Note: If the tables being assembled require a Dean or Nacre grommet installed into any tabletop cutouts, proceed to “Dean & Nacre Grommet Installation” instructions below. If a Node grommet is required, proceed to “Node Grommet Installation” instructions on this page.

Dean & Nacre Grommet Installation

1. Position the Dean or Nacre grommets above the tabletop cutouts with the lid opening towards the user (Figure 1 & Details A or B).
2. Push the grommets into each cutout, tapping lightly with a rubber mallet if required. Use caution to avoid scratching the grommet (Figure 1 & Details A or B).
3. Secure the grommet to the tabletop by inserting two #6 x 1/2” screws through the holes on the inside of the module into the cut edge of the top (Details A or B).
4. Make sure the cover is closed on the grommet, then carefully rotate the tables to be upside down on a soft, protective surface.
5. Proceed to “Electrical Overview” instructions on page 14.

Node Grommet Installation

1. Position the Node grommets above the tabletop cutouts (Figure 1 & Detail C).
2. Push the grommets into each cutout, tapping lightly with a rubber mallet if required. Use caution to avoid scratching the grommet (Figure 1 & Detail C).
3. Secure the grommet to the tabletop by inserting one #6 x 1/2” screw through the hole on the inside of the module into the cut edge of the top (Detail C).
4. Carefully rotate the tables to be upside down on a soft, protective surface.
5. Proceed to “Electrical Overview” instructions on page 14.



Assemble units as described herein only. To do otherwise may result in instability. All screws, nuts and bolts must be tightened securely and must be checked periodically after assembly. Failure to assemble properly, or to secure parts may result in assembly failure and personal injury.

Electrical Overview

Note: If the tables being assembled contain a power module with 3-prong plug and require an optional wire trough, proceed to page 19. If the tables being assembled contain a power module with 3-prong plug, but do not require optional wire troughs, proceed to page 22. If the tables being assembled contain a Pattern electrical system, proceed to the instructions below.

Pattern Electrical System Installation

Note: The Pattern electrical system is ETL Listed, evaluated to safety standard UL 962A (USA) and CAN/CSA-C22.2 No. 308 (Canada). It allows up to ten power distribution blocks and up to 50' of power jumpers (in either direction of the power infeed), whichever comes first, can allow up to eighteen power modules depending on table width, and connects to one 15-amp power supply cord (power infeed). The power supply cord does not count toward the maximum 50' of power jumpers.

Note: The Pattern quick-release tool is a simple tool designed to help remove the power connector ends from the Pattern power distribution blocks. If reconfiguration of the Pattern electrical system is required, reference "Pattern Quick-Release Tool" instructions on page 30.

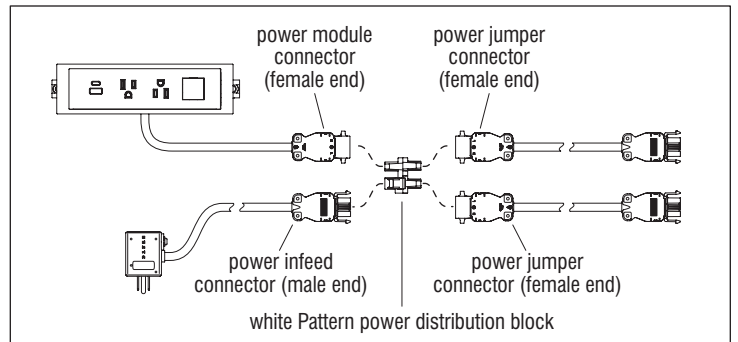
1. If a power module with a pop-up feature was installed (Nacre), make sure the cover is closed, then carefully rotate the table to be upside down on a soft, protective surface. If a Dean Clamp-On power module was installed, **DO NOT** flip the table upside down. First remove the clamp-on power module, then rotate the table upside down before proceeding to the next step.

Pattern Power Infeed Kit Assembly

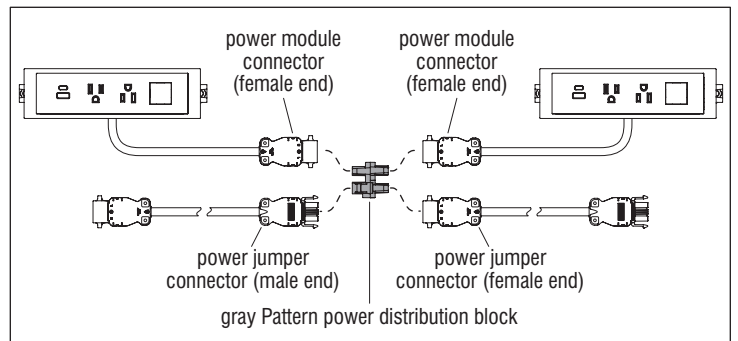
Important: Details A & B are provided as a visual guide to illustrate the different white and grey power distribution blocks, and which male/female connector ends plug into each port correctly. If connector ends are switched around and

plugged into a block's ports incorrectly, disassemble and reassembly will be required.

1. Position a wire trough with the open-side face up, onto the floor along the back side of each upside-down table as illustrated. Face the wire trough's Snap-In RPT module mounting holes of the wire trough away from the back edge of the table to make flipping it into position easier once other components have been installed together into it (Figure 1).
2. For a run of tables, start Pattern electrical system assembly with the table that will contain the Pattern power infeed. Place the Pattern power infeed into the wire trough, routing the connector end toward the middle of the trough, and leaving the plug end out of the wire trough as illustrated (Figure 1).
3. Locate one white and one grey Pattern power distribution block. Plug the power infeed's male connector end into the white power distribution block first, as illustrated (Figure 1 & Detail A).
4. Next locate a 12" Pattern power jumper and plug the female connector end into the white power distribution block also. As illustrated in Detail A, either port opposite the power supply cord is fine (Figure 1 & Detail A).
5. Take a grey power Pattern distribution block in hand. Plug the previously installed (step 4) 12" Pattern power jumper's male end into the grey power distribution block as illustrated (Figure 1 & Detail B).
6. Steps 1 through 5 assemble a standard Pattern power infeed kit (Figure 1). If the table being assembled has the power infeed installed and it will receive three power modules, an additional 12" Pattern power jumper and grey Pattern power distribution block on the end will be required after the first grey distribution block (Figure 1).
7. If the table being assembled has a tabletop 36" x 84"-96", proceed to page 18, otherwise proceed to the next page.



Detail A - Connection Locations with White Power Distribution Block



Detail B - Connection Locations with Grey Power Distribution Block

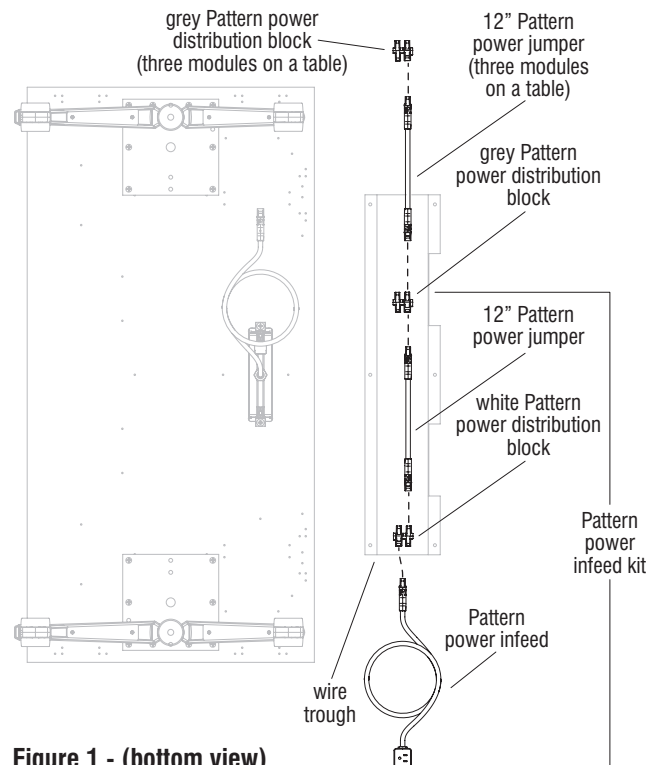


Figure 1 - (bottom view)



Assemble units as described herein only. To do otherwise may result in instability. All screws, nuts and bolts must be tightened securely and must be checked periodically after assembly. Failure to assemble properly, or to secure parts may result in assembly failure and personal injury.

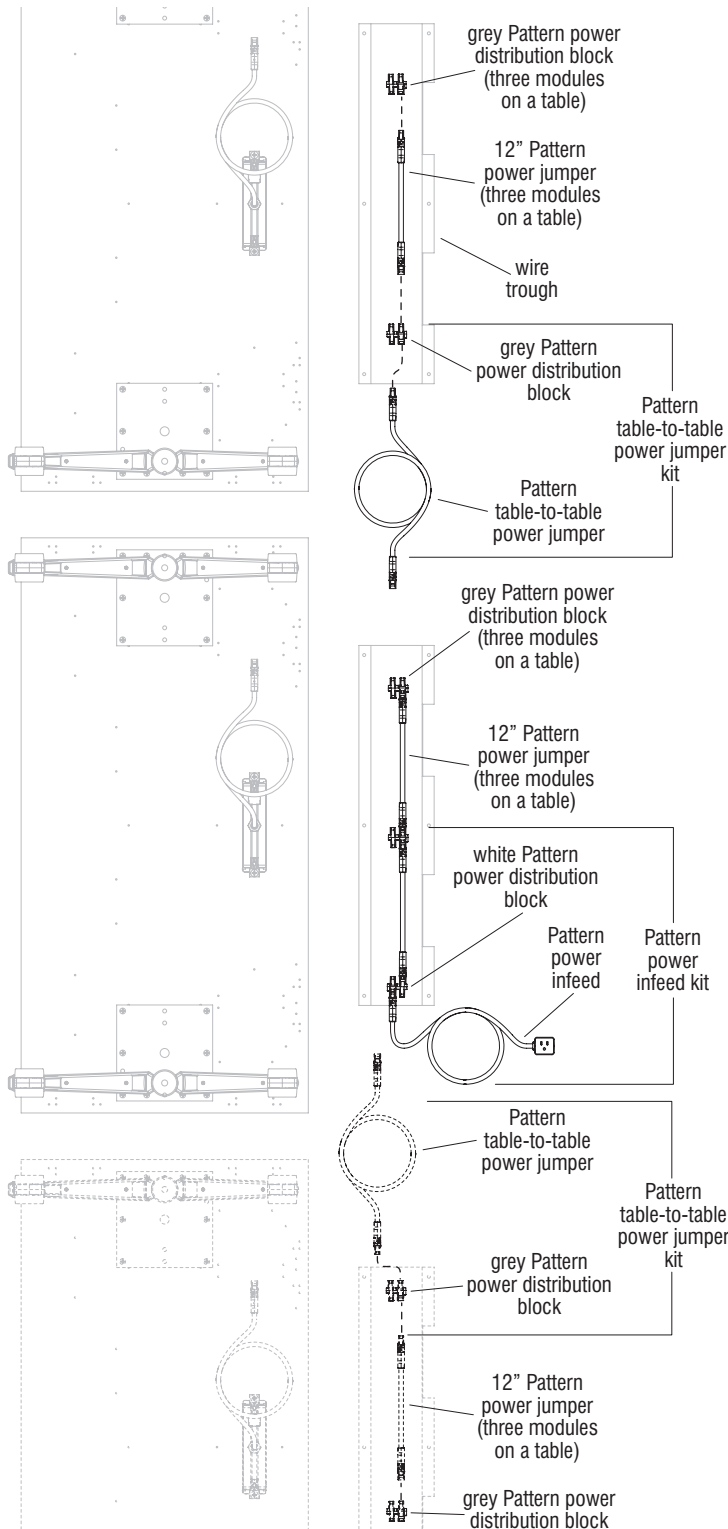


Figure 2 - (bottom view)

Pattern Table-to-Table Power Jumper Kit Assembly

Important: Details A & B, on the previous page, are provided as a visual guide to illustrate the different white and grey power distribution blocks, and which male/female connector ends plug into each port correctly. If connector ends are switched around and plugged into a block's ports incorrectly, disassembly and reassembly will be required.

Important: Pattern table-to-table power jumper kits carry power from one table to the next. Although tables are positioned and upside-down for power component configuration for each table, no table-to-table connections should be made at this time. When instructed beginning on page 24, tables may be turned upright and ganged correctly before being instructed to make table-to-table connections.

Note: The Pattern table-to-table power jumper kit is used to extend power to any additional table beyond the table with the Pattern power infeed kit.

1. Take a Pattern table-to-table power jumper in hand and plug the jumper's male connector end into a grey Pattern power distribution block as shown in Detail B on page 14 and Figure 2 this page. Orient the table-to-table power jumper's female connector end out of the trough and toward the previous table, in the direction of the table with the Pattern table-to-table power jumper kit (Figure 2 & page 14, Detail B).
2. Step 1 above assembles the Pattern table-to-table power jumper kit (Figure 2). If the table being assembled will have three power modules, an additional 12" power jumper and grey power distribution block must be added after the Pattern table-to-table kit (Figure 2 & page 14, Detail B).
3. Repeat steps 1 & 2 to assemble table-to-table kits in the remaining wire troughs.
4. If the Pattern power infeed is located in-between two tables, connect the closest Pattern table-to-table power jumper, not connected to the run of tables, to the open available socket on the white Pattern power distribution block (Figure 2 & page 14, Detail B).
5. If the table being assembled contains Snap-In modules for Pattern, proceed to "Snap-In modules for Pattern Installation" instructions on page 16. If the table being assembled does not consist of Snap-In RPT modules but contains at least one power module, proceed to "Cable Routing Guidelines - Power Modules for Pattern" instructions on page 17.



Assemble units as described herein only. To do otherwise may result in instability. All screws, nuts and bolts must be tightened securely and must be checked periodically after assembly. Failure to assemble properly, or to secure parts may result in assembly failure and personal injury.

Snap-In Module Installation

Important: Details C & D are provided as a visual guide to illustrate the different white and grey power distribution blocks, and which male/female connector ends plug into each port correctly. If connector ends are switched around and plugged into a block's ports incorrectly, disassembly and reassembly will be required.

Note: Snap-In RPT modules for Pattern can be used in conjunction with modesty panels, however, the trough must be rotated 180 degrees, so the Snap-In RPT modules face the user once installed.

1. If the tables being assembled require Snap-In RPT modules for Pattern, first route the connector end of each module in through the rectangular-shaped module mounting holes on the wire trough as illustrated, routing the connector ends toward the middle of the trough, then snap the module receptacles into position. Repeat step 1 to install Snap-In RPT modules to the remaining wire troughs of each table (Figure 3).

Cable Routing Guidelines - Tables with Snap-In RPT Modules for Pattern

1. Route the connector ends of the Snap-In modules to an available power distribution block on the Pattern electrical system inside the wire troughs, referencing Detail D or E for the correct plug-in location(s) on the block(s) (Figure 4 & Details C & D).
2. If the tables being assembled require a power module in addition to the two previously installed Snap-In RPT modules, route the connector end of the power module to an available power distribution block on the Pattern electrical system inside the wire trough (Figure 4 & Details C & D).
3. Proceed to "Wire Trough Installation for Tables with Power Modules for Pattern" instructions on page 20.

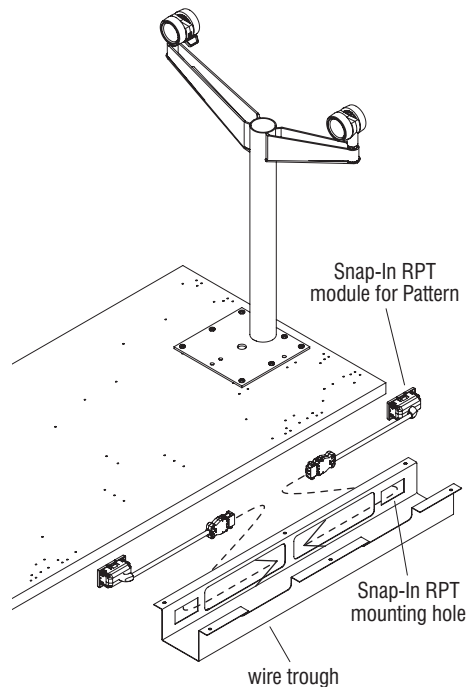
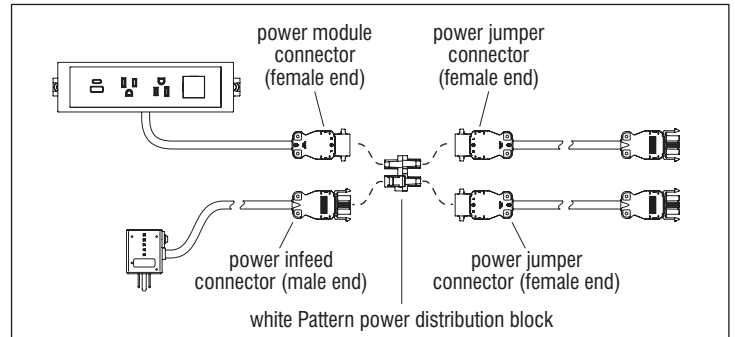
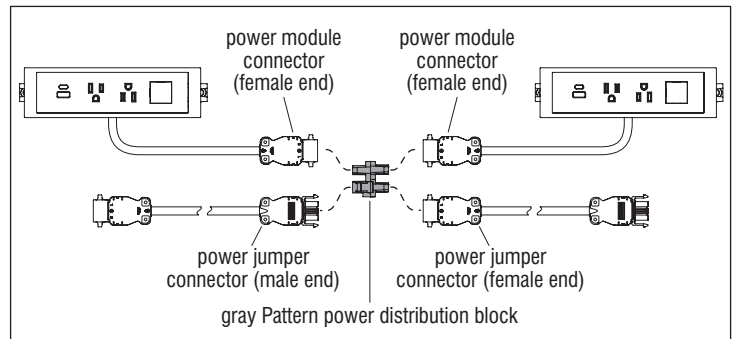


Figure 3



Detail C - Connection Locations with White Power Distribution Block



Detail D - Connection Locations with Grey Power Distribution Block

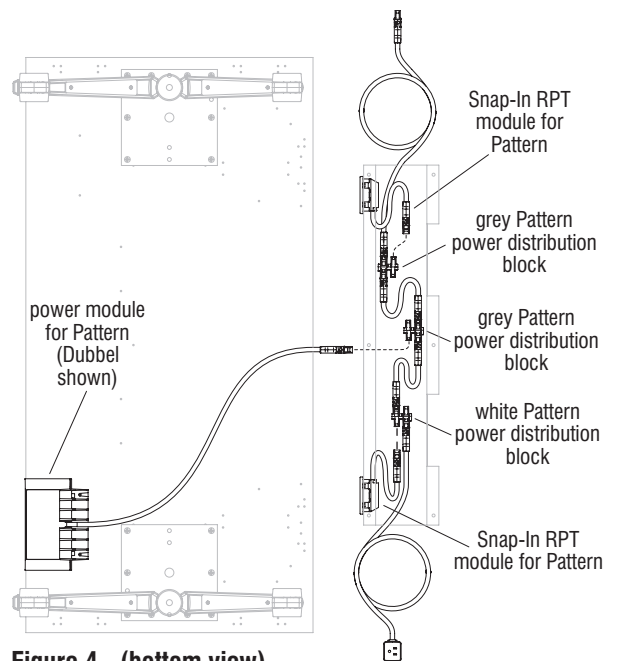
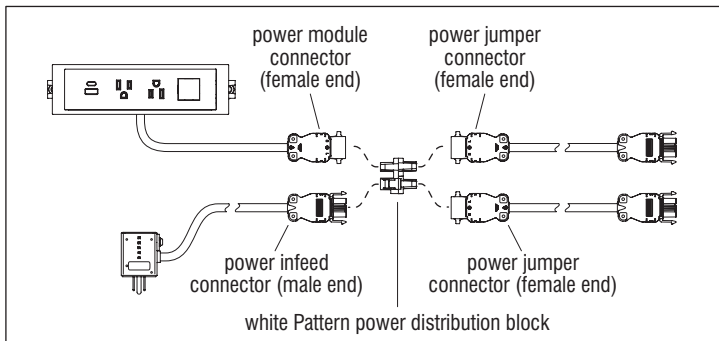


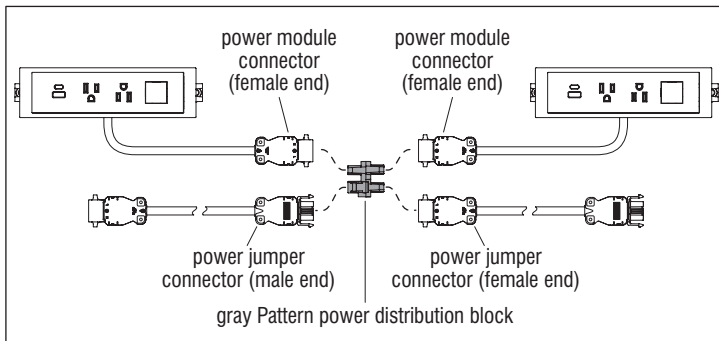
Figure 4 - (bottom view)



Assemble units as described herein only. To do otherwise may result in instability. All screws, nuts and bolts must be tightened securely and must be checked periodically after assembly. Failure to assemble properly, or to secure parts may result in assembly failure and personal injury.



Detail E - Connection Locations with White Power Distribution Block



Detail F - Connection Locations with Grey Power Distribution Block

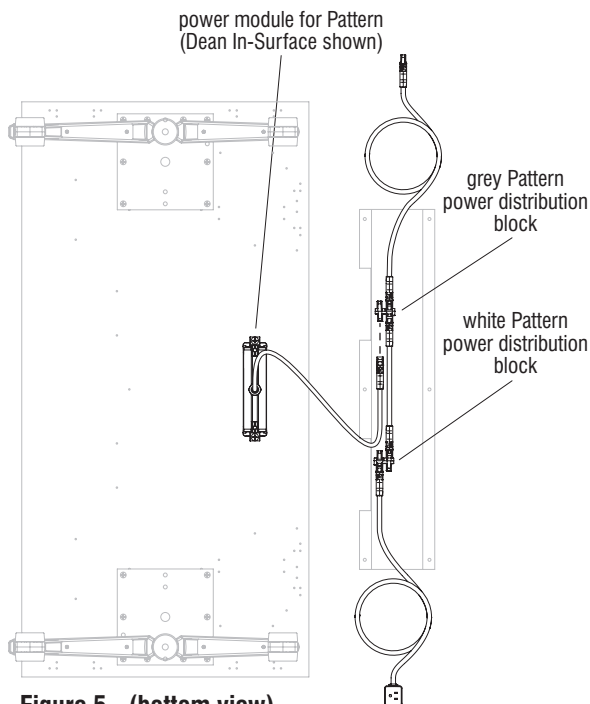


Figure 5 - (bottom view)

Cable Routing Guidelines - Power Modules for Pattern

Important: Details E & F are provided as a visual guide to illustrate the different white and grey power distribution blocks, and which male/female connector ends plug into each port correctly. If connector ends are switched around and plugged into a block's ports incorrectly, disassembly and reassembly will be required.

Note: If Dean Clamp-On power modules are specified on any of the tables being assembled, do not connect the Clamp-On power modules with the Pattern power distribution blocks until instructed to do so later in the instructions.

1. If the table being assembled contains at least one power module for Pattern, route the connector end of each module toward an available power distribution block on the Pattern electrical system inside the wire trough. Repeat step 1 to route the remaining power modules from the other tables to an available power distribution block (Figure 5 & Details E & F).
2. Proceed to "Wire Trough Installation for Tables with Power Modules for Pattern" instructions on page 20.



Assemble units as described herein only. To do otherwise may result in instability. All screws, nuts and bolts must be tightened securely and must be checked periodically after assembly. Failure to assemble properly, or to secure parts may result in assembly failure and personal injury.

Pattern Table-to-Table Power Jumper Kit Assembly - 36" x 84"-96" Tables

Important: Details E & F, on the previous page, are provided as a visual guide to illustrate the different white and grey power distribution blocks, and which male/female connector ends plug into each port correctly. If connector ends are switched around and plugged into a block's ports incorrectly, disassembly and reassembly will be required.

Important: Pattern table-to-table power jumper kits carry power from one table to the next. Although tables are positioned and upside-down for power component configuration for each table, no table-to-table connections should be made at this time. When instructed beginning on page 24, tables may be turned upright and ganged correctly before being instructed to make table-to-table connections.

Note: The Pattern table-to-table power jumper kit is used to extend power to any additional table beyond the table with the Pattern power infeed kit.

1. Take a Pattern table-to-table power jumper in hand and plug the jumper's male connector end into a grey Pattern power distribution block as shown in Detail F on page 17 and Figure 6 this page. Orient the table-to-table power jumper's female connector end out of the trough and toward the previous table, in the direction of the table with the Pattern table-to-table power jumper kit (Figure 6 & page 17, Detail F).
2. Step 1 above assembles the Pattern table-to-table power jumper kit (Figure 6). Repeat step 1 to assemble table-to-table kits in the remaining wire troughs.

3. If the Pattern power infeed is located in-between two tables, connect the closest Pattern table-to-table power jumper, not connected to the run of tables, to the open available socket on the white Pattern power distribution block.
4. Proceed to "Wire Trough Installation for Tables with Power Modules for Pattern" instructions on page 20.

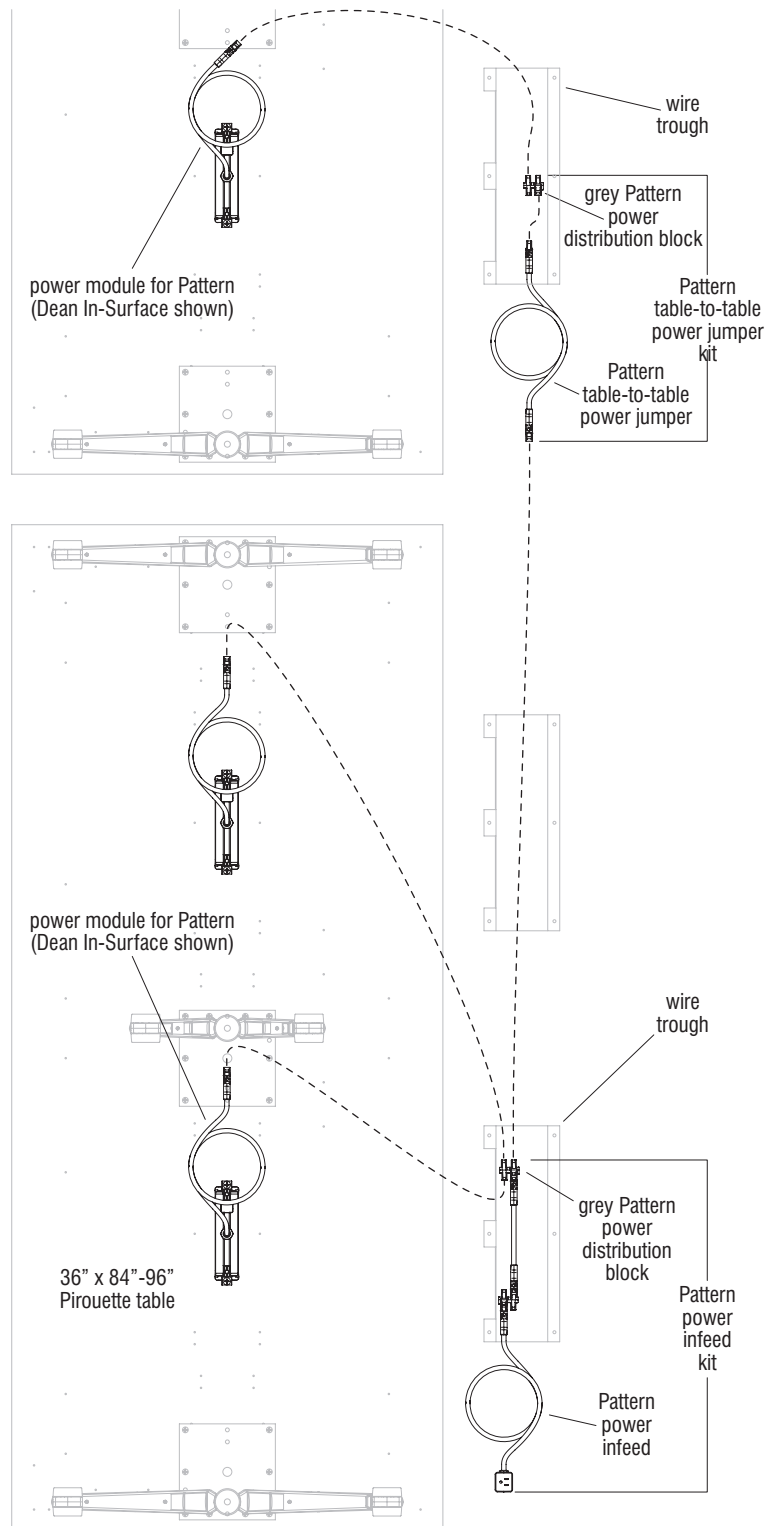


Figure 6



Assemble units as described herein only. To do otherwise may result in instability. All screws, nuts and bolts must be tightened securely and must be checked periodically after assembly. Failure to assemble properly, or to secure parts may result in assembly failure and personal injury.

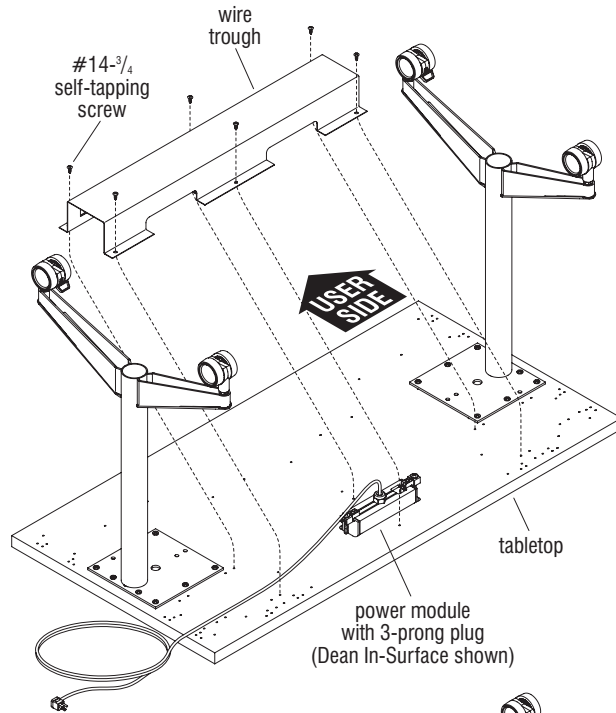


Figure 1

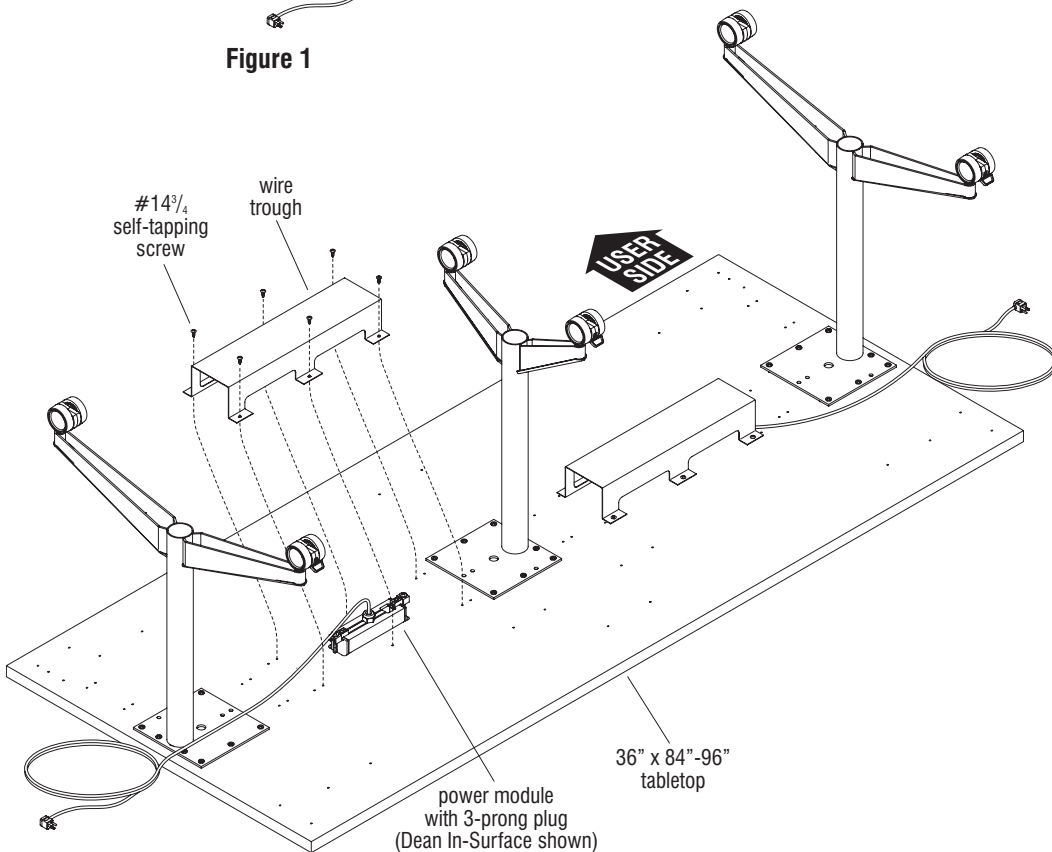


Figure 2

Wire Trough Installation for Tables with a Power Module with 3-Prong Plug

Note: The wire trough is an optional accessory for tables specified with power modules with 3-prong plugs and must be specifically ordered.

1. If a power module with a pop-up feature was installed (Nacre), make sure the cover is closed, then carefully rotate the table to be upside down on a soft, protective surface. If a Dean Clamp-On power module was installed, **DO NOT** flip the table upside down. First remove the clamp-on power module, then rotate the table upside down before proceeding to the next step.
2. If wire troughs are provided, position the wire troughs over the underside of the power modules as illustrated, with the two smaller rectangular RPT mounting holes facing the back edge of the table. Route the power cord out of the end of the troughs. Align the wire trough mounting holes with the pre-drilled holes in the underside of the tabletop, and secure wire troughs to tabletop using six #14 x 3/4" self-tapping screws. Do not over-tighten (Figure 1 & Figure 2).
3. Power modules with 3-prong plugs utilize cord strain relief clips to restrain the power module cables along the desired path underneath the tabletops. Proceed to "Strain Relief Clip Installation" instructions on page 22.

Pirouette® Tables - Fixed-Base - Wire Management

Assembly Instructions



Assemble units as described herein only. To do otherwise may result in instability. All screws, nuts and bolts must be tightened securely and must be checked periodically after assembly. Failure to assemble properly, or to secure parts may result in assembly failure and personal injury.

Wire Trough Installation for Tables with Power Modules for Pattern

1. Holding contents inside the wire troughs, carefully turn them over 180-degrees, (upside-down) onto the tabletops, and over the power infeed, the connectors and cables in the trough so the trough lays flat. Align the wire trough mounting holes with the pre-drilled holes in the underside of the tabletop, and secure wire trough to tabletop using six #14 x 3/4" self-tapping screws. Do not over-tighten (Figures 3 & 4).
2. If the table being assembled contains a power module for Pattern, proceed to "Velcro Wire Manager Installation" instructions on page 21.

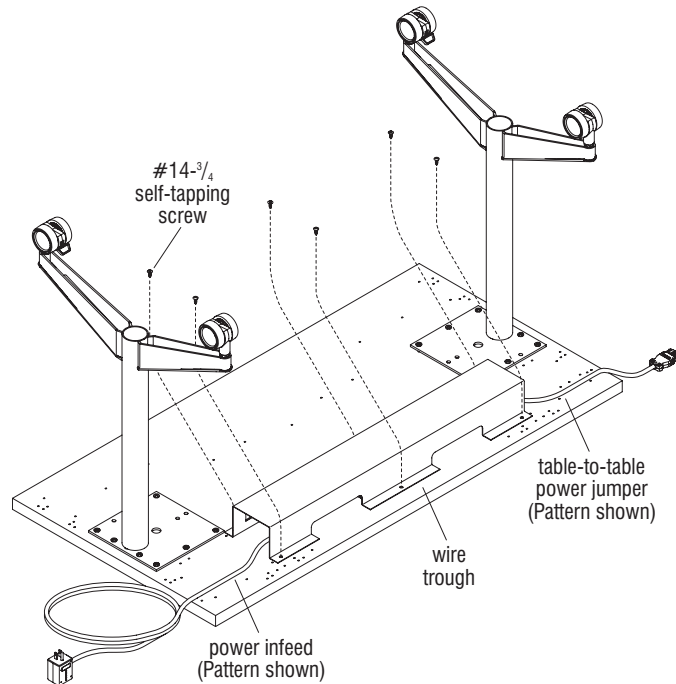


Figure 3

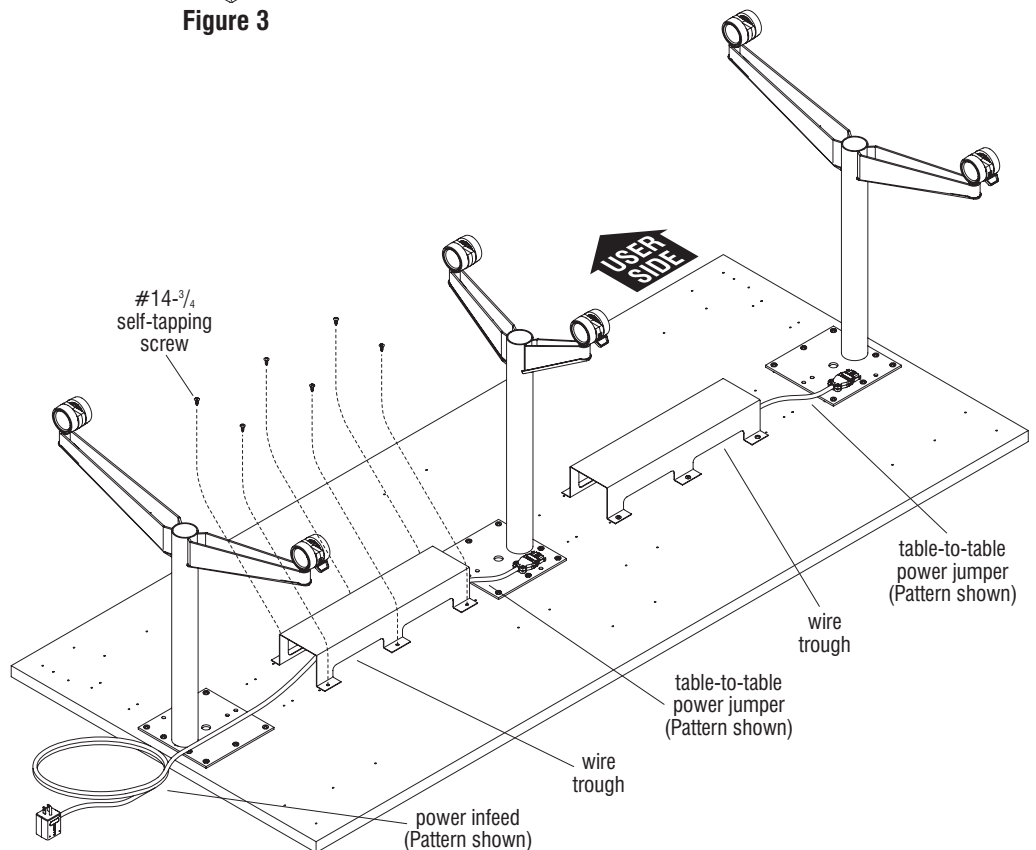
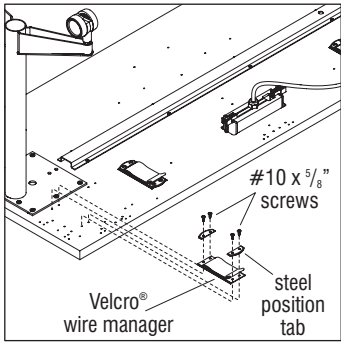


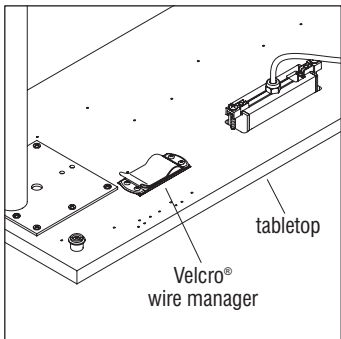
Figure 4



Assemble units as described herein only. To do otherwise may result in instability. All screws, nuts and bolts must be tightened securely and must be checked periodically after assembly. Failure to assemble properly, or to secure parts may result in assembly failure and personal injury.



Detail A - Velcro Wire Manager (60", 66", 72" tabletop only)



Detail B - Velcro Wire Manager (18" tabletop only)

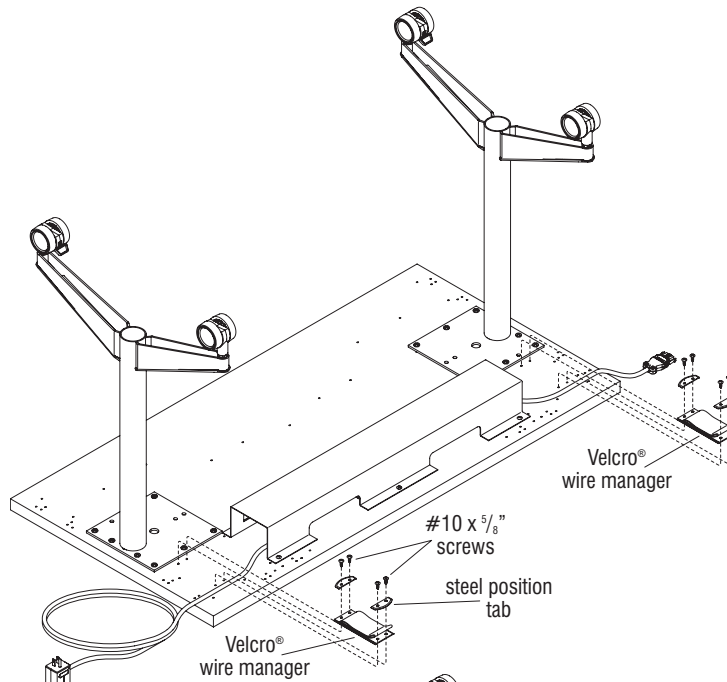


Figure 5

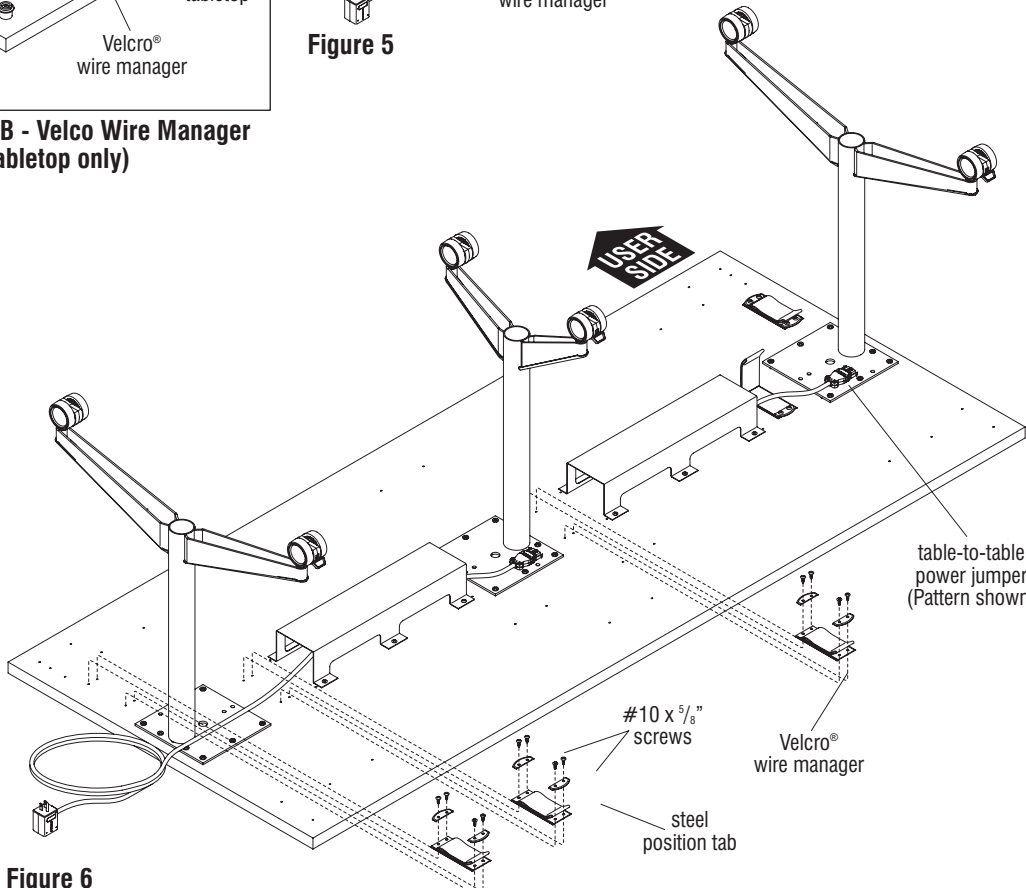


Figure 6

Velcro® Wire Manager Installation

1. Position the two Velcro® wire managers (Figure 5), four if table length is 60"-72" and consists of a power module with 3-prong plug with no optional wire trough (Detail A), over the pre-drilled holes in the underside of the tabletop where illustrated. Locate and place two steel position tabs, one at each end over the mounting holes in the wire manager, then secure using four #10 x 5/8" screws, through the two position tabs, wire manager mounting holes and into the tabletop. Do not over-tighten (Figures 5 & 6).

Note: Velcro® wire managers must be rotated 90° to mount onto the underside of any 18" depth tabletop that consists of power modules with 3-prong plugs (Detail B).

2. Strap in the desired cords using the installed Velcro wire manager (Figures 5 & 6).
3. If a Dubbel Undersurface power module is installed to the table, proceed to "Strain Relief Clip Installation" instructions on page 22, otherwise proceed to "Vertical Wire Manager Installation" instructions on page 23.

■ Pirouette® Tables - Fixed-Base - Wire Management

Assembly Instructions

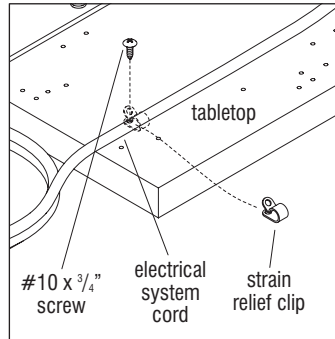


Assemble units as described herein only. To do otherwise may result in instability. All screws, nuts and bolts must be tightened securely and must be checked periodically after assembly. Failure to assemble properly, or to secure parts may result in assembly failure and personal injury.

Strain Relief Clip Installation

Note: Tabletops have multiple mounting hole locations specifically used for cord strain relief clips but unused pre-drilled holes may be used if desired. Install strain relief clips frequently to restrain the power module cables along the desired path underneath the tabletops. Your configuration may vary.

1. Locate strain relief clips and position them at the desired locations above unused pre-drilled holes (Figure 4 & Detail C).
2. Insert the cable into the openings of the clips. Secure the clips to the tabletop using one #10 x 3/4" screw per clip (Figure 4 & Detail C).



Detail C

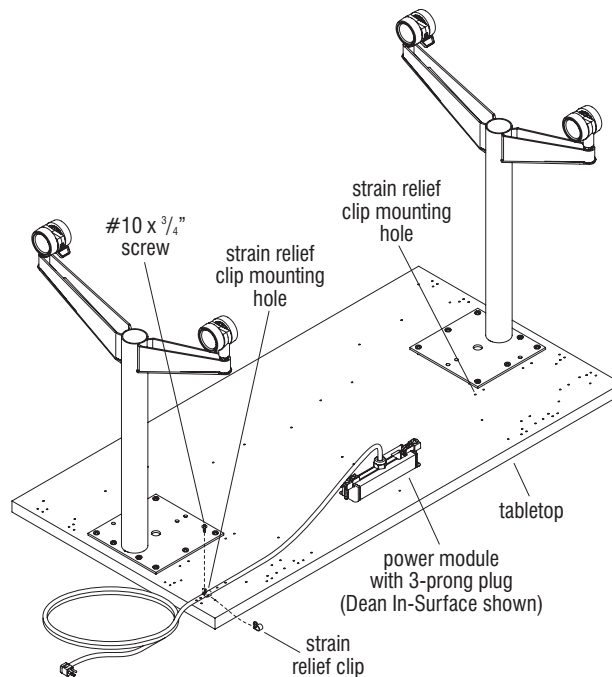


Figure 4



Assemble units as described herein only. To do otherwise may result in instability. All screws, nuts and bolts must be tightened securely and must be checked periodically after assembly. Failure to assemble properly, or to secure parts may result in assembly failure and personal injury.

Vertical Wire Manager Installation

1. Route the power cord along the leg, then snap the wire manager to the post with the cord in between. Vertical wire manager easily snaps on and off the leg, to add or reconfigure cords (Figure 5).
2. Proceed to “Peg Installation” instructions on the next page.

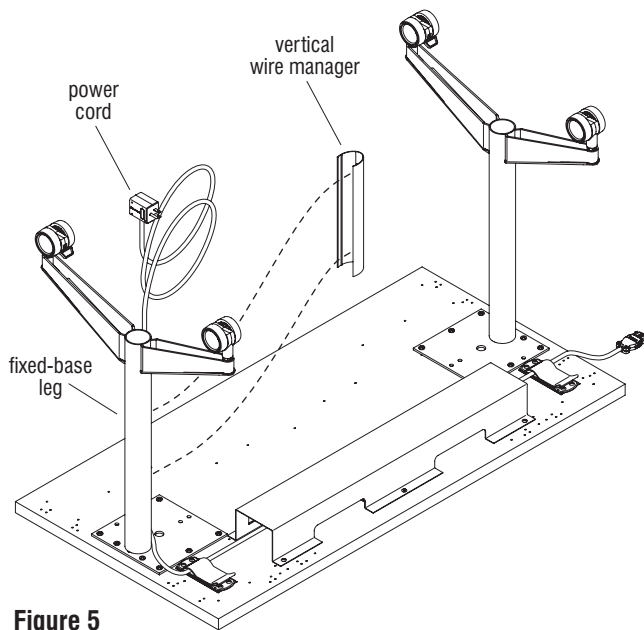


Figure 5

Pirouette® Tables - Fixed-Base - Ganging

Assembly Instructions



Assemble units as described herein only. To do otherwise may result in instability. All screws, nuts and bolts must be tightened securely and must be checked periodically after assembly. Failure to assemble properly, or to secure parts may result in assembly failure and personal injury.

WARNING: Assembly of all table components must be completed before making any electrical connections. All electrically connected furnishings must also be mechanically connected.

CAUTION: If Channels (Wire Troughs) are used they are not to be used for routing extension cords. Power supply cords are not to be routed across or through more than one complete unit/tabletop.

Peg Installation

Note: Take note of correct peg mounting locations to assure proper latching for ganging.

1. Locate the four pre-drilled peg mounting locations, one at each corner of the tabletop. Install a peg to each location using a #14 x 1½" wood screw at each peg mounting location (Figure 1).
2. Locate the four pre-drilled peg mounting locations for storage located at the front, user side of the tabletop. Install a peg to each location using a #14 x 1½" wood screw at each peg mounting location (Figure 2).
3. Carefully turn all tables to the upright position.
4. If the Pirouette tables being ganged are 24", 30" or 36" deep and are being ganged side-to-side, proceed to page 25. If the tables being ganged are 18" deep and are being ganged side-to-side, proceed to page 26. If the tables are to be ganged back-to-back, proceed to page 27.

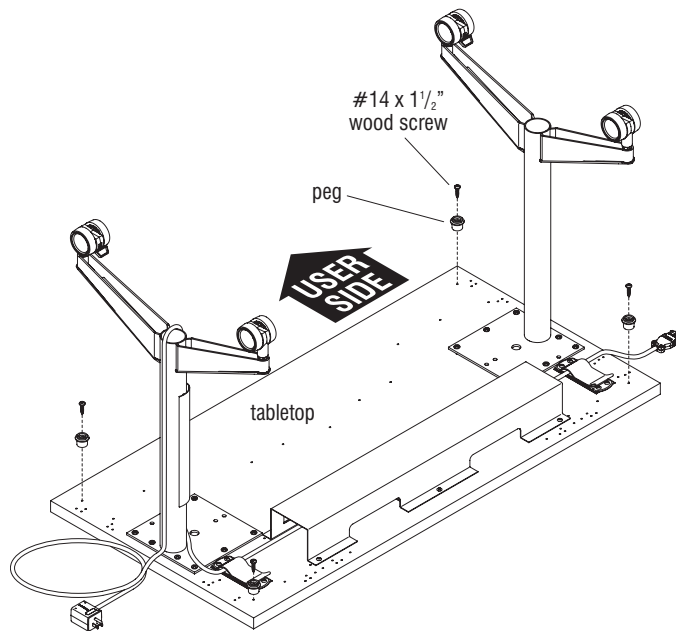


Figure 1

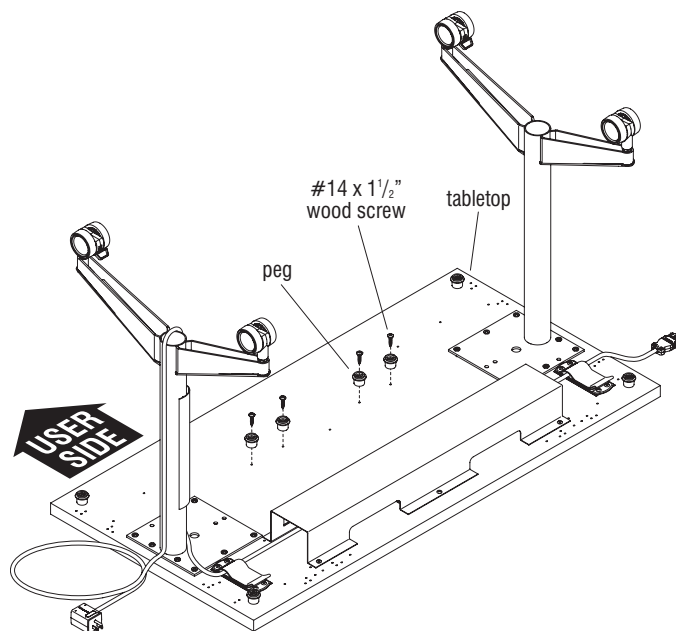


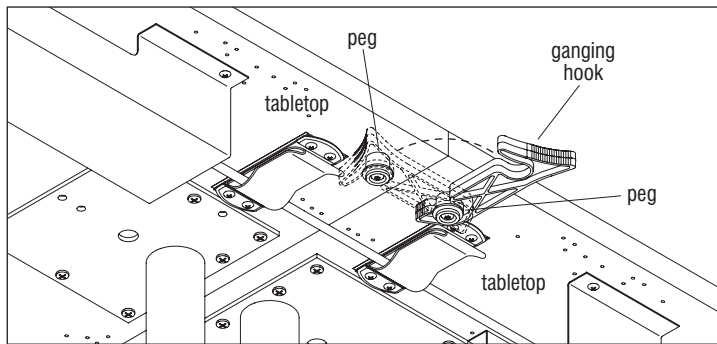
Figure 2

WARNING: Assembly of all table components must be completed before making any electrical connections. All electrically connected furnishings must also be mechanically connected.

CAUTION: If Channels (Wire Troughs) are used they are not to be used for routing extension cords. Power supply cords are not to be routed across or through more than one complete unit/tabletop.



Assemble units as described herein only. To do otherwise may result in instability. All screws, nuts and bolts must be tightened securely and must be checked periodically after assembly. Failure to assemble properly, or to secure parts may result in assembly failure and personal injury.



Detail A - (underside view)

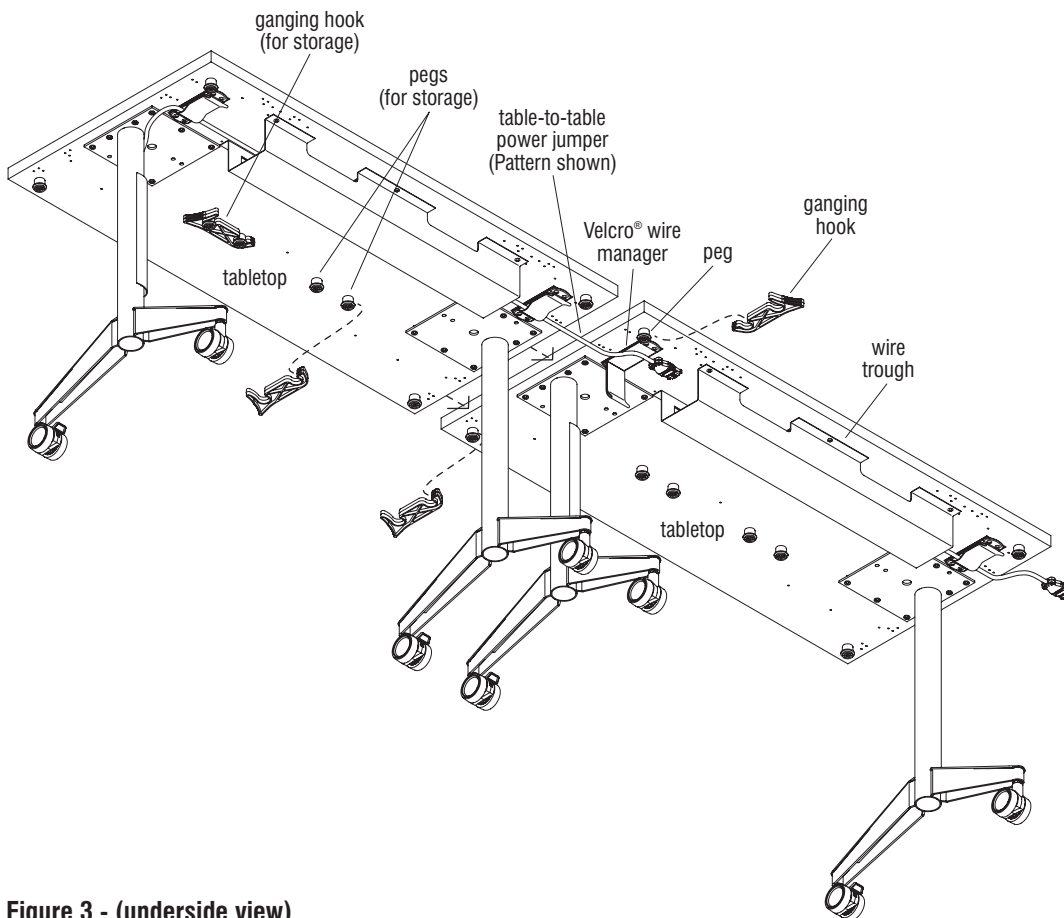


Figure 3 - (underside view)

Side-to-Side Ganging - 24", 30" & 36" Deep Tables

Note: Take note of correct ganging hook mounting locations to assure proper latching for each type of installation.

1. Move the two tables to be ganged together side-to-side, such that the two pair of ganging pegs face each other. As illustrated, position and snap the two ganging hooks onto their respective ganging pegs, then swing the hooks to the opposite peg to securely gang tables together (Figure 3 & Detail A).
2. Position and snap any extra pegs onto the pegs for storage on the front user side of the table. For ganging hook storage when tables are not paired, disconnect the table edge ganging hooks and move them to the pegs mounted to the front user side of the table (Figure 3).
3. Once mechanically joined together securely, tables with Pattern electrical systems may now have their table-to-table connections made. If the tables are using Pattern, route the Pattern table-to-table power jumper from one table over to the second. Connect the male end of the jumper to the closest Pattern power distribution block. Repeat step 3 to make the remaining power connections for the remaining tables (Figure 3).
4. Strap in the desired cords using the installed Velcro wire manager (Figure 3).
5. Proceed to "Connections to Power Source Overview" instructions on page 28.

■ Pirouette® Tables - Fixed-Base - Ganging

Assembly Instructions



Assemble units as described herein only. To do otherwise may result in instability. All screws, nuts and bolts must be tightened securely and must be checked periodically after assembly. Failure to assemble properly, or to secure parts may result in assembly failure and personal injury.

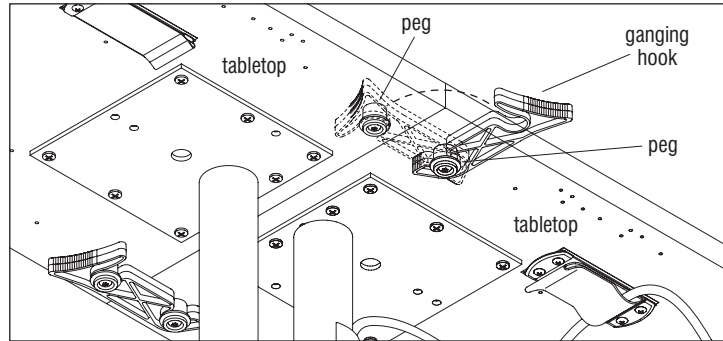
WARNING: Assembly of all table components must be completed before making any electrical connections. All electrically connected furnishings must also be mechanically connected.

CAUTION: If Channels (Wire Troughs) are used they are not to be used for routing extension cords. Power supply cords are not to be routed across or through more than one complete unit/tabletop.

Side-to-Side Ganging - 18" Deep Tables

Note: Take note of correct ganging hook mounting locations to assure proper latching for each type of installation.

1. Move the two tables to be ganged together side-to-side, such that the two pair of ganging pegs face each other. As illustrated, position and snap the two ganging hooks onto their respective ganging pegs, then swing the hooks to the opposite peg to securely gang tables together (Figure 4 & Detail B).
2. Position and snap any extra pegs onto the pegs for storage on the front user side of the table. For ganging hook storage when tables are not paired, disconnect the table edge ganging hooks and move them to the pegs mounted to the front user side of the table (Figure 4).
3. Proceed to "Connections to Power Source Overview" instructions on page 28.



Detail B - (underside view)

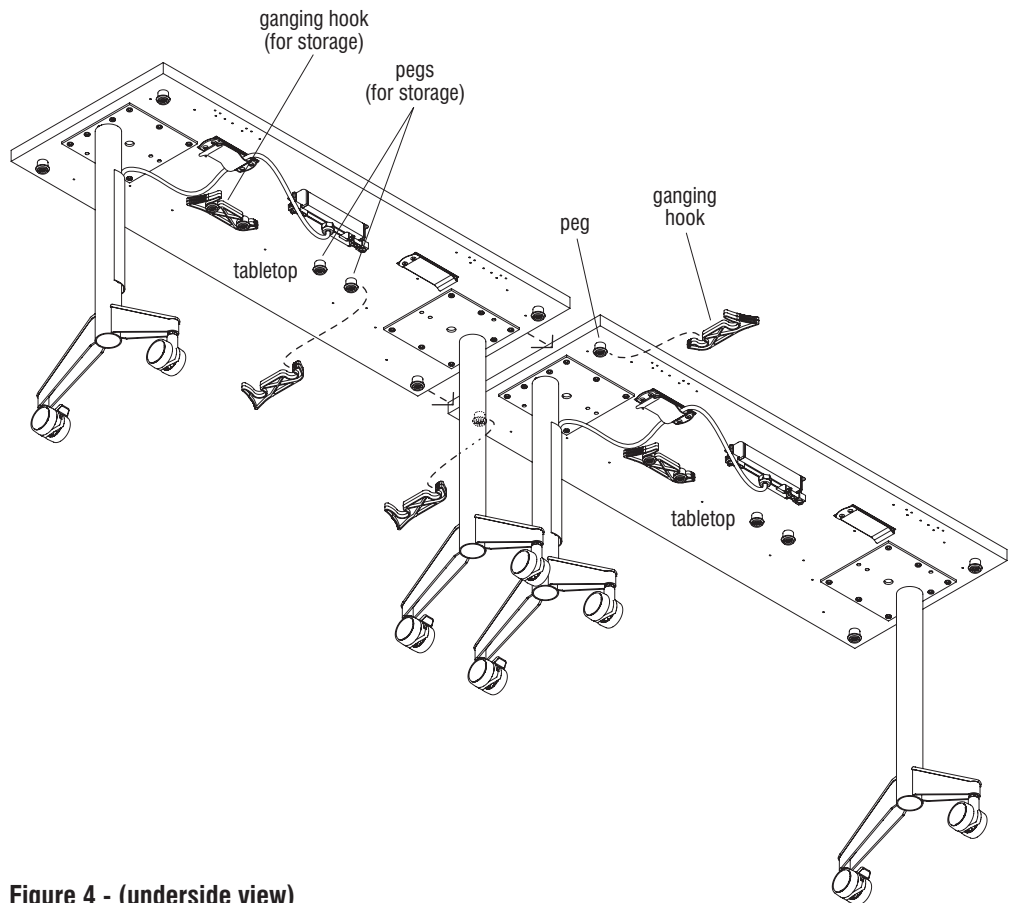


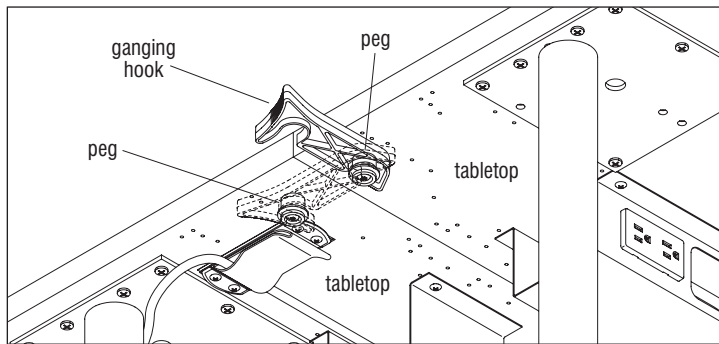
Figure 4 - (underside view)

WARNING: Assembly of all table components must be completed before making any electrical connections. All electrically connected furnishings must also be mechanically connected.

CAUTION: If Channels (Wire Troughs) are used they are not to be used for routing extension cords. Power supply cords are not to be routed across or through more than one complete unit/tabletop.



Assemble units as described herein only. To do otherwise may result in instability. All screws, nuts and bolts must be tightened securely and must be checked periodically after assembly. Failure to assemble properly, or to secure parts may result in assembly failure and personal injury.



Detail C - (underside view)

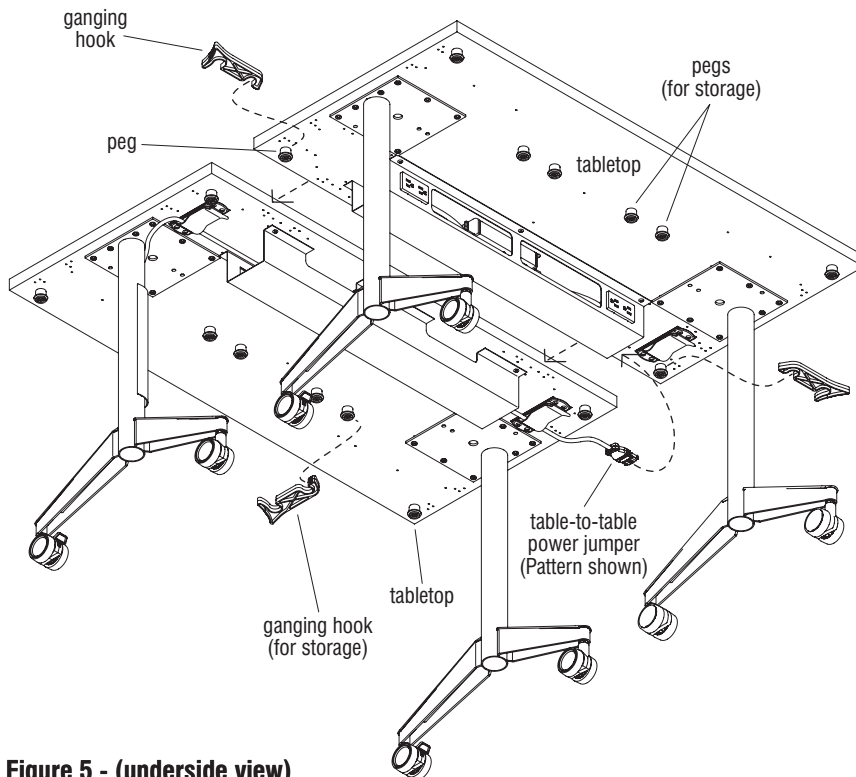


Figure 5 - (underside view)

Back-to-Back Ganging

Note: Take note of correct ganging hook mounting locations to assure proper latching for each type of installation.

1. Move the two tables to be ganged together back-to-back, such that the two pair of ganging pegs face each other. As illustrated, position and snap the two ganging hooks onto their respective ganging pegs, then swing the hooks to the opposite peg to securely gang tables together (Figure 5 & Detail C).
2. Position and snap any extra pegs onto the pegs for storage on the front user side of the table. For ganging hook storage when tables are not paired, disconnect the table edge ganging hooks and move them to the pegs mounted to the front user side of the table (Figure 5).
3. Once mechanically joined together securely, tables with Pattern electrical systems may now have their table-to-table connections made. If the tables are using Pattern, route the Pattern table-to-table power jumper from one table over to the second. Connect the male end of the jumper to the closest Pattern power distribution block. Repeat step 3 to make the remaining power connections for the remaining tables (Figure 5).
4. Strap in the desired cords using the installed Velcro wire manager (Figure 5).
5. Proceed to "Connections to Power Source Overview" instructions on page 28.

Pirouette® Tables - Fixed-Base - Connections to Power Source

Assembly Instructions



Assemble units as described herein only. To do otherwise may result in instability. All screws, nuts and bolts must be tightened securely and must be checked periodically after assembly. Failure to assemble properly, or to secure parts may result in assembly failure and personal injury.

GROUNDING INSTRUCTIONS

This product is for use on a nominal 120-volt circuit and has a grounding plug that looks like the plug illustrated in Detail A. Make sure that the product is connected to an outlet having the same configuration as the plug. No adapter should be used with this product.

Connections to Power Source Overview

Note: If the tables being assembled contain power modules with 3-prong plugs, proceed to page 29. If the tables being assembled use a Pattern electrical system, proceed to the instructions below.

Connections to Power Source - Pattern Electrical System

Warning: Never attach more than one power infeed to a chain of devices. Always check to be certain that the system is not already powered from another source before attaching an infeed.

1. Place tables at their final location and lock the two front, user side casters in place on each table. Snap the Pattern table-to-table jumper ends into each table's Pattern distribution block (Figure 1).
2. Plug the power infeed connector end into an appropriate location in the Pattern system only after all other components are installed. Plug into a source power outlet. Plug an electrical device into a power module on the Pattern electrical system to verify power. If there is no power, verify that there are no more than ten power distribution blocks used on the system, and that the total length of the system and all interconnecting cables (exclusive of the power infeed unit) does not exceed 50 feet, or 600 inches.
3. Once the connection with source power has been identified and corrected, press the reset button on the 3-prong plug end of the Pattern power infeed.
4. When tables are un-ganged, on the back user side, detach the ganging hook and snap both ends to the two installed pegs for storage near the center of the tabletop.

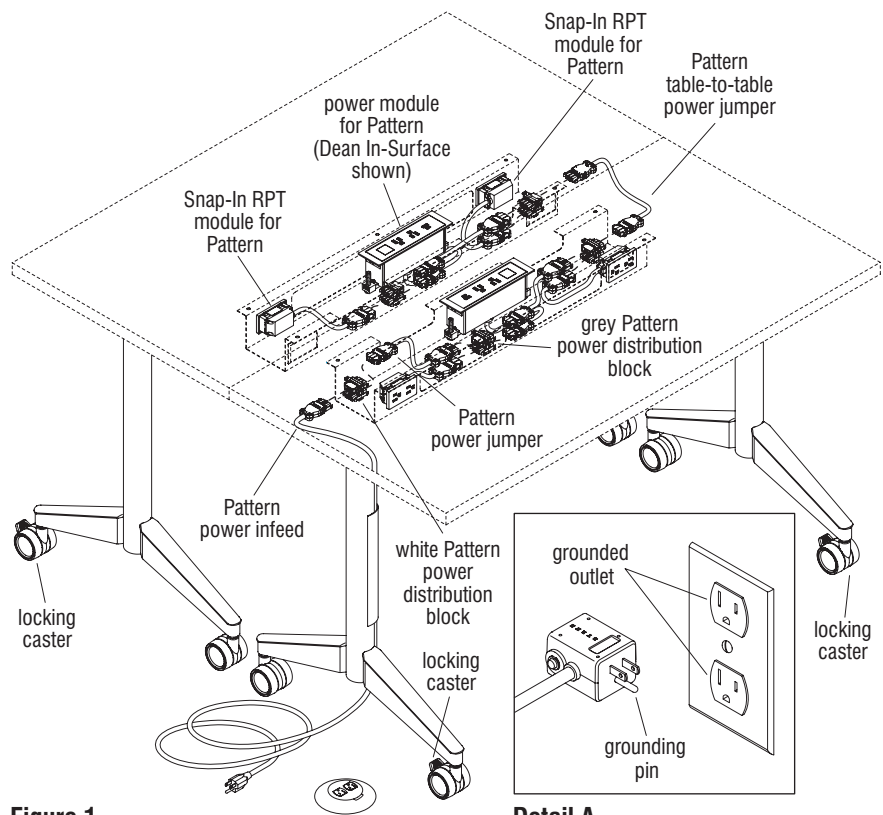


Figure 1

Detail A

GROUNDING INSTRUCTIONS

This product is for use on a nominal 120-volt circuit and has a grounding plug that looks like the plug illustrated in Detail B. Make sure that the product is connected to an outlet having the same configuration as the plug. No adapter should be used with this product.



Assemble units as described herein only. To do otherwise may result in instability. All screws, nuts and bolts must be tightened securely and must be checked periodically after assembly. Failure to assemble properly, or to secure parts may result in assembly failure and personal injury.

Connections to Power Source - Power Modules with 3-Prong Plug

1. Place tables at their final location and lock the two front, user side casters in place on each table (Figure 2).
2. Plug the power module into an outlet only after all other components have been installed.
3. When tables are un-ganged, on the back user side, detach the ganging hook and snap both ends to the two installed pegs for storage near the center of the tabletop.

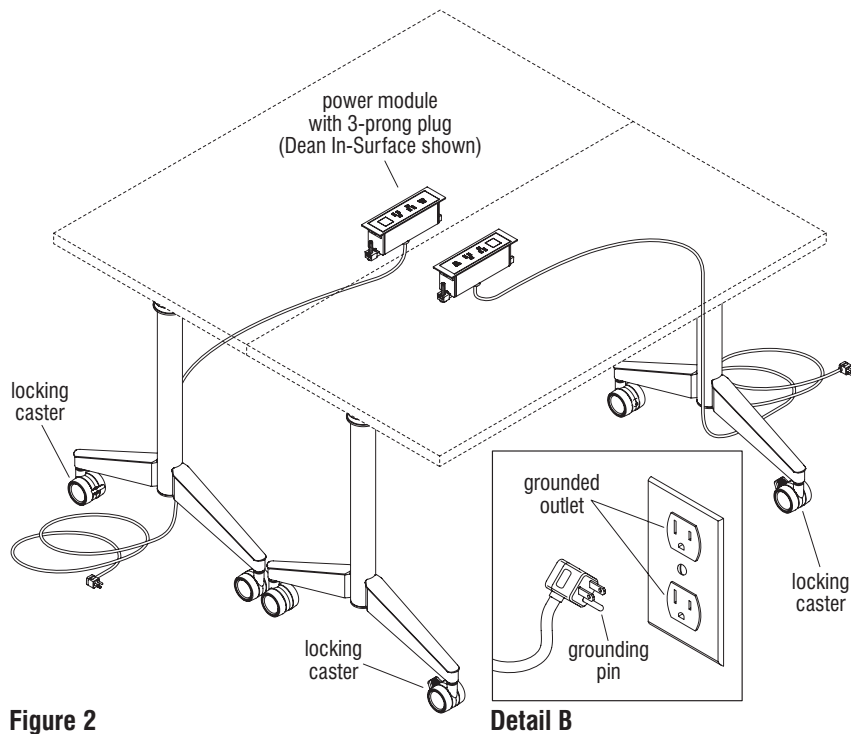


Figure 2

Detail B

Pirouette® Tables - Fixed-Base - Pattern Quick-Release Tool

Assembly Instructions



Assemble units as described herein only. To do otherwise may result in instability. All screws, nuts and bolts must be tightened securely and must be checked periodically after assembly. Failure to assemble properly, or to secure parts may result in assembly failure and personal injury.

Pattern Quick-Release Tool

Note: The Pattern quick-release tool is a simple tool, designed to help remove the power infeed, power jumper & power module connector ends from the Pattern power distribution blocks. If on initial installation, or if the Pattern electrical system needs to be reconfigured due to table rearrangements, reference the following sections below based on the connectors that need to be removed.

Female Connector End

1. Snap the Pattern quick-release tool over the female end of the power module or power jumper connector end attached to the Pattern power distribution block (Figure 1).
2. The two Pattern quick-release tool tabs will align with the tabs of the Pattern power distribution block prongs. Squeeze the two Pattern quick release tool tabs together to push the two Pattern power distribution block tabs together, then pull the connector end out of the distribution block. Remove the quick-release tool from the connector end (Figure 2 & Details A & B).

Male Connector End

1. Snap the Pattern quick-release tool over the male end of the power infeed or power jumper connector end attached to the Pattern power distribution block (Figure 3).
2. The two Pattern quick-release tool tabs will align at the bottom of the connector end prongs. Squeeze the two Pattern quick release tool tabs together to push the two Pattern power distribution block prongs together, then pull the connector end out of the distribution block. Remove the quick-release tool from the connector end (Figure 4 & Details C & D).

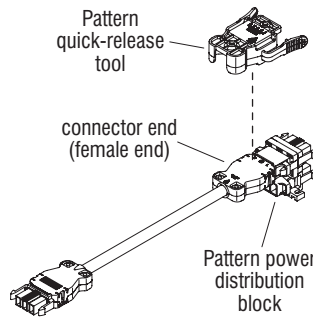


Figure 1

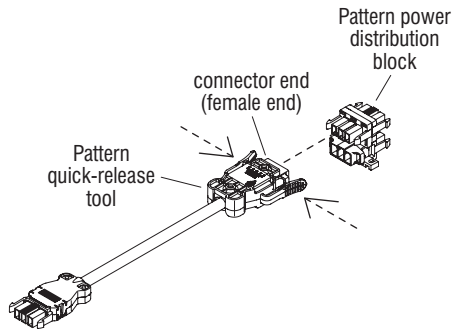


Figure 2

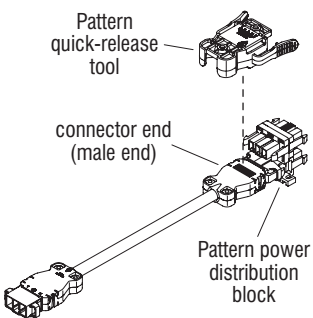


Figure 3

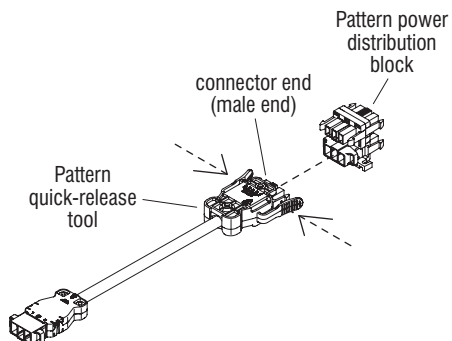
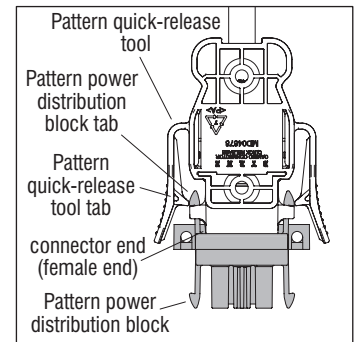
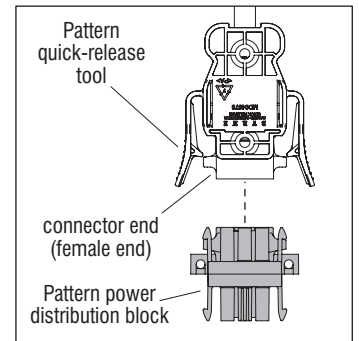


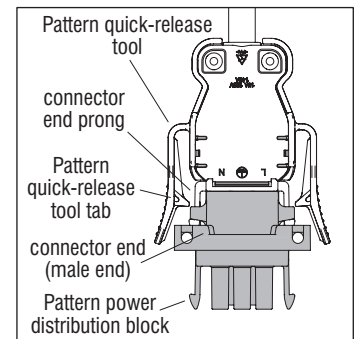
Figure 4



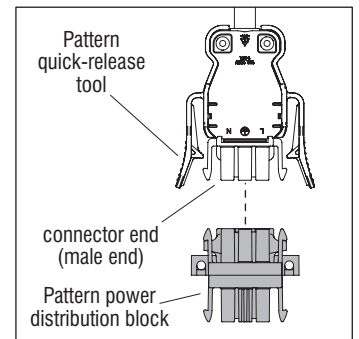
Detail A



Detail B



Detail C



Detail D

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