

InTandem Table System

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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.

InTandem® Table System - Table Assembly

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.

Tools Provided

- T-30 Extended Torx Driver Bit
- T-25 Torx Driver Bit

Additional Tools Required

- Soft protective surface
- Adjustable open-faced wrench
- Power drill
- Level

Table Assembly Overview

Note: If at least one table requires a wheelchair accessible kit, proceed to "Wheelchair Accessible Kit Preparation" instructions below. If no tables require a wheelchair accessible kit, proceed to "Beam Installation" instructions on page 6.

Wheelchair Accessible Kit Preparation

1. Carefully place the worksurfaces upside down on a soft, protective surface. Refer to your space-planning layout to determine the InTandem table configuration being assembled. Stand-alone InTandem tables are assembled with two end position C-legs, which are different than a run of InTandem tables which are to be ganged together, using one or more shared position C-legs to bridge between.

Note: C-Legs are interchangeable and can be used in either an end, end-of-run, or shared position, but must match the worksurface depth.

2. Remove beam door clips from worksurface and set screws and clips aside for future use. Position the wheelchair kit assembly over the correct mounting holes in the worksurface.
3. Using eight 1/4-20 x 5/8" machine screws from leg hardware kits, mount the two leg supports of the wheelchair kit to the leg mounting holes in the underside of the worksurface.
4. Re-install the beam door clips to the appropriate holes in the beam support of the wheelchair kit

assembly using the screws saved from step 2 (Figure 1).

5. Using the four #14 x 3/4" wood screws from the beam hardware kit, mount the wheelchair kit assembly to the underside of the worksurface using the extended T-30 driver through the pass-through holes in the beam support of the wheelchair kit assembly (Figure 2).
6. At each side of the wheelchair kit, secure the leg support to the beam support as illustrated using one 1/4-20 x 1/2" self-tapping screw from the wheelchair hardware kit (Figure 2).

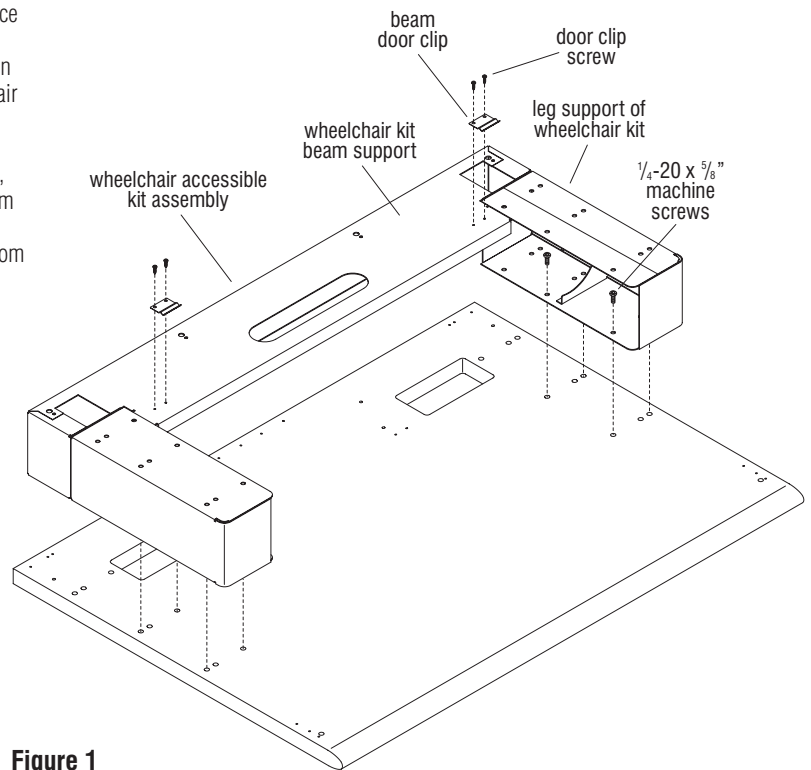


Figure 1

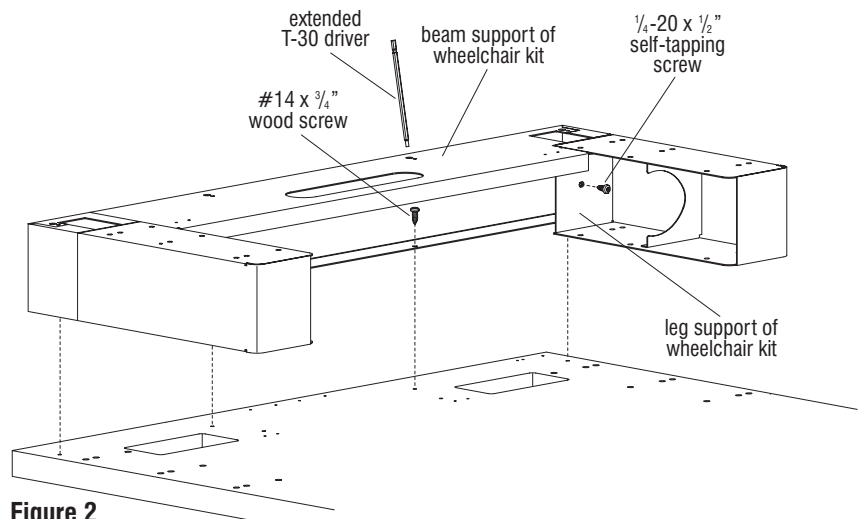


Figure 2



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.

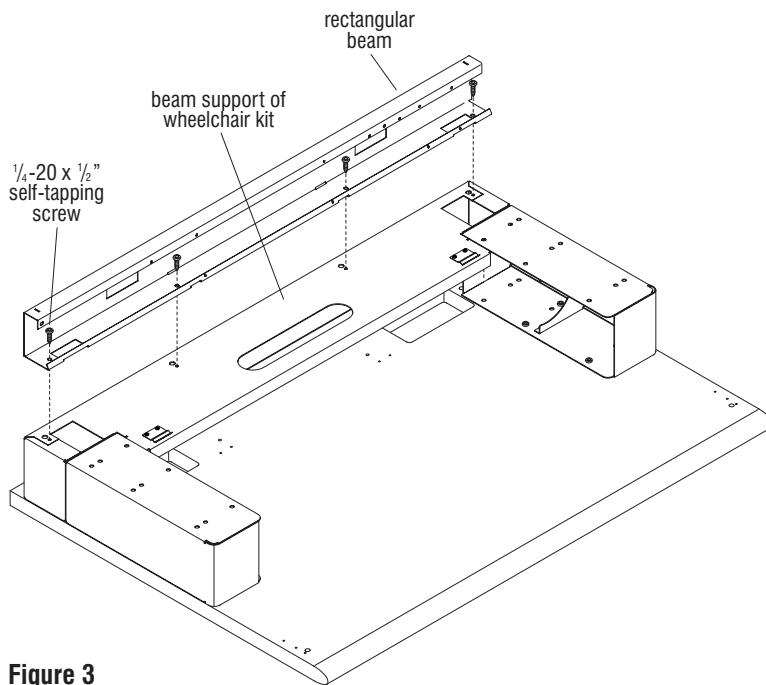


Figure 3

7. Install rectangular beam to beam support of the wheelchair kit with four $\frac{1}{4}$ -20 x $\frac{1}{2}$ " self-tapping screws from wheelchair hardware kit (Figure 3).

Note: Privacy screens and dividers may be used with wheelchair accessible tables, but cannot be shared with other standard height tables.

8. If any additional tables require wheelchair accessible kits, repeat steps 1 through 7 to install the remaining kits to the designated tables.
9. If any additional tables being assembled within your configuration do not require wheelchair accessible kits, proceed to "Beam Installation" instructions on page 6. If all tables being assembled have wheelchair accessible kits, proceed to "Leg Installation Overview" instructions on page 7.

InTandem® Table System - Table Assembly

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.

Beam Installation

1. Carefully place the worksurfaces upside down on a soft, protective surface. Refer to your space-planning layout to determine the InTandem table configuration being assembled. Stand-alone InTandem tables are assembled with two end position C-legs, which are different than a run of InTandem tables which are to be ganged together, using one or more shared C-legs.

Note: C-Legs are interchangeable and can be used in either an end, end-of-run, or shared position, but must match the worksurface depth.

Note: The rectangular and corner rectangular beams should be installed before the data trough. The data trough prevents access necessary to attaching the beams.

2. For each rectangular worksurface, align one rectangular beam's mounting holes with the pre-drilled mounting holes on the worksurface as illustrated. Secure the beam to the worksurface using #14 x 3/4" wood screws with the provided extended T-30 Torx driver bit (Figure 1 & Detail A).
3. If your table configuration contains any corner worksurfaces, for each corner worksurface, align the mounting holes of two rectangular corner beams with a set of the pre-drilled mounting holes on the worksurface as illustrated. Secure each beam to the worksurface using #14 x 3/4" wood screws with the provided extended T-30 Torx driver bit (Figure 2 & Detail B).
4. If your table configuration contains a corner worksurface, align the mounting holes of a corner beam with the pre-drilled mounting holes on the worksurface between the two rectangular corner beams. Secure the corner beam to the worksurface using two #14 x 3/4" wood screws with the provided extended T-30 Torx driver bit (Figure 2 & Detail C).

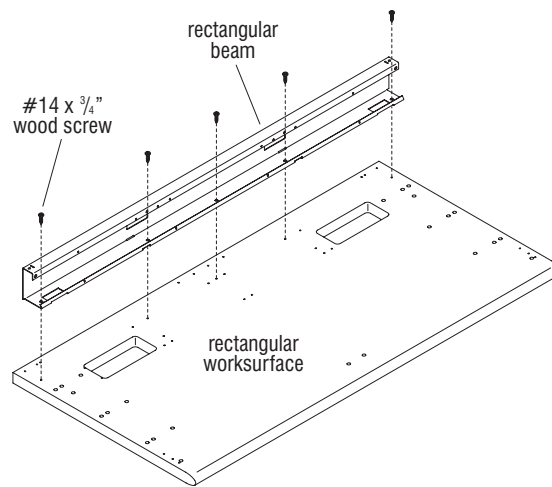


Figure 1 - Rectangular Worksurface

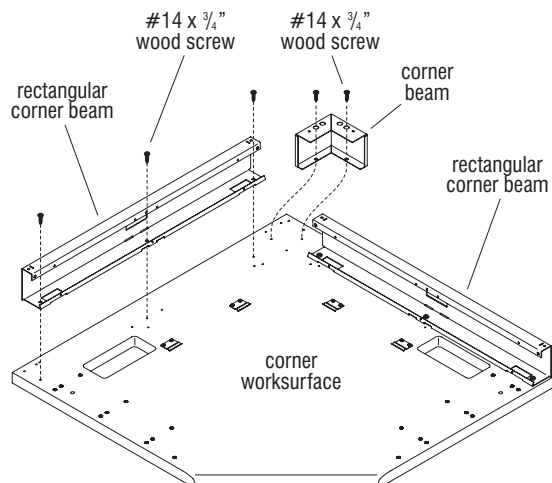
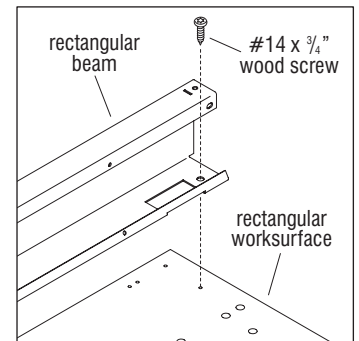
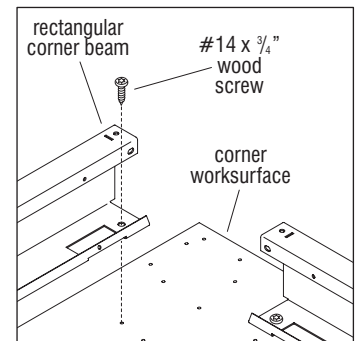


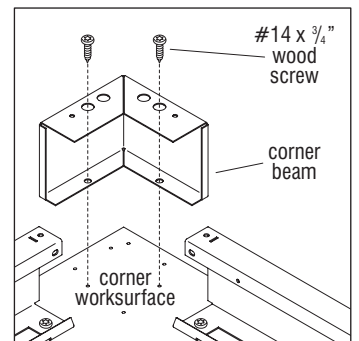
Figure 2 - Corner Worksurface



Detail A



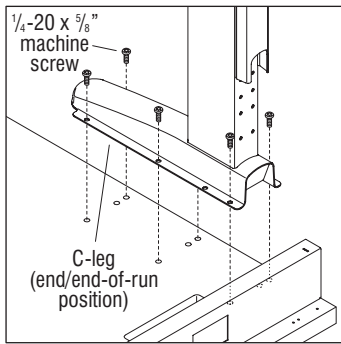
Detail B



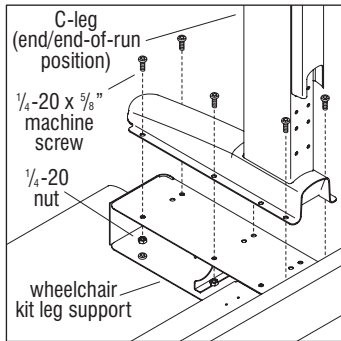
Detail C



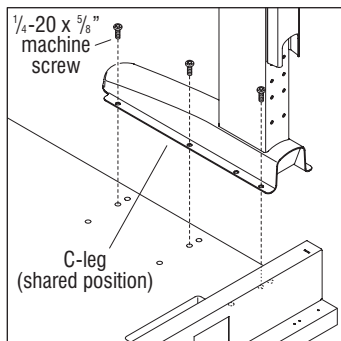
Assemble units as described herein only. To do otherwise may result in instability. All screws, nuts and bolts must be tightened securely and must be checked periodically after assembly. Failure to assemble properly, or to secure parts may result in assembly failure and personal injury.



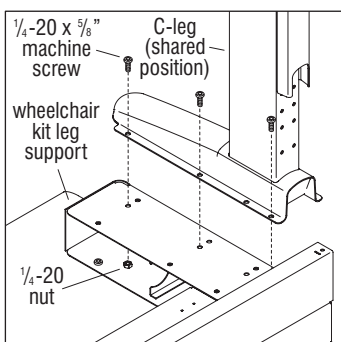
Detail D - End/End-of-Run C-Leg



Detail E - Wheelchair Accessible Kit



Detail F - Shared C-Leg



Detail G - Wheelchair Accessible Kit

Leg Installation Overview

Note: InTandem tables are either assembled as stand-alone tables or a run of tables (starter, adder, & finisher). If the table configuration being assembled is a stand-alone rectangular table, proceed to "Stand-Alone Rectangular Table Leg Installation" instructions below. If the tables being assembled are in a run of tables, proceed to "Starter, Adder & Finisher Tables Leg Installation" instructions on this page.

Stand-Alone Rectangular Tables Leg Installation

1. When assembling stand-alone rectangular tables, both C-legs will be secured to the worksurface or wheelchair accessible kit as end position C-legs, with the complete mounting surface of the leg securing directly to the bottom of the worksurface or wheelchair kit. Align the mounting holes on each C-leg with the steel inserts on the underside of the worksurface or mounting holes on the kit. Secure each leg to the worksurface or wheelchair kit using six 1/4-20 x 5/8" machine screws per leg. If the screws are securing the legs to the kit, at

the threaded end of each bolt, twist a 1/4-20 nut on until snug. For ease of installation, start all screws before tightening (Figure 3 & Details D & E).

2. Proceed to "Data Trough Installation Overview" instructions on page 10.

Starter, Adder & Finisher Tables Leg Installation Overview

Note: In the instructions to follow, when assembling a run of InTandem table units which will be ganged together, the steps will refer to starter, adder and finisher tables. When positioned at a table at the user side, a starter table is the left-hand table and begins the run of ganged tables with one end-of-run leg and one shared leg (Figure 4). If more than two tables will be ganged together, any number of adder tables serve to continue a run of units past the starter, and they each only get one shared leg installed (page 8, Figures 5 & 6). A finisher table ends the run of two or more tables with an end-of-run leg (page 9, Figure 7), where the other end of the table has no leg because it shares a leg with an adder table.

Starter Rectangular Table Leg Installation

1. A starter rectangular table requires two C-legs, one leg secured at an end-of-run position, and the other secured at a shared C-leg position. Align the mounting holes on each C-leg with the steel inserts on the underside of the worksurface, or to the mounting holes on the underside of the wheelchair accessible kit. Take into account your space-planning layout, whether the C-leg should be positioned in the shared or end-of-run mounting position. A shared C-leg will have half of the leg hang over the side of the worksurface or wheelchair kit to later be shared by an adder or finisher table. Secure each leg to the worksurface or kit using three 1/4-20 x 5/8" machine screws if the leg is shared, six if the leg is end-of-run. If the screws are securing the legs to the kit, at the threaded end of each bolt, twist a 1/4-20 nut on until snug. For ease of installation, start all screws before tightening (Figure 4 & Details D, E, F & G).
2. If the table configuration being assembled contains at least one adder table, proceed to the next page, otherwise proceed page 9 to install the C-Leg on the finisher table.

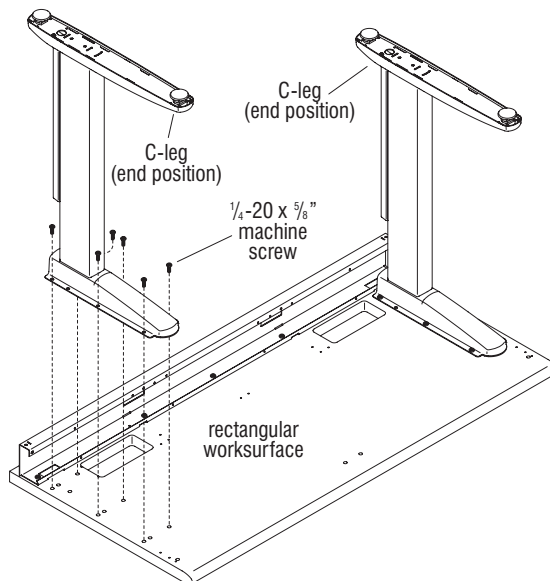


Figure 3 - Stand-Alone Rectangular Table

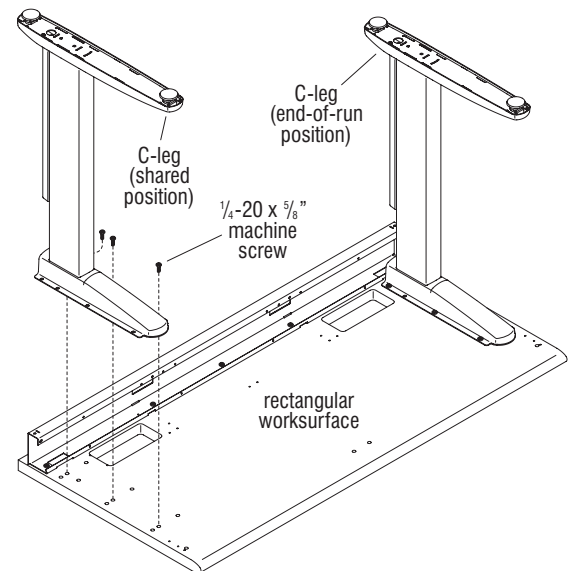


Figure 4 - Starter Rectangular Table

InTandem® Table System - Table Assembly

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.

Adder Tables Leg Installation

1. Adder rectangular and corner tables require installation of one shared position C-leg to the underside of the worksurface or wheelchair accessible kit. A shared C-leg will have half of the leg hang over the side of the worksurface or wheelchair kit to later be shared by an adder or finisher table. Align the mounting holes of the C-leg with the steel inserts on the underside of the worksurface or the mounting holes on the underside of the wheelchair kit, taking into account your space-planning layout and where the shared C-Leg should be positioned. Secure the leg to the worksurface or kit using three $\frac{1}{4}$ -20 x $\frac{5}{8}$ " machine screws. If the screws are securing the legs to the kit, at the threaded end of each bolt, twist a $\frac{1}{4}$ -20 nut on until snug. For ease of installation, start all screws before tightening (Figures 5 & 6 & Details H & I).
2. If any of the adder tables being assembled contains a corner worksurface, align the mounting holes of the corner leg with the pre-drilled mounting holes on the underside of the worksurface. Secure the corner leg to the worksurface using three #14 x $\frac{3}{4}$ " wood screws (Figure 6).
3. Repeat steps 1 through 2 to install the legs to any additional adder tables in the configuration.

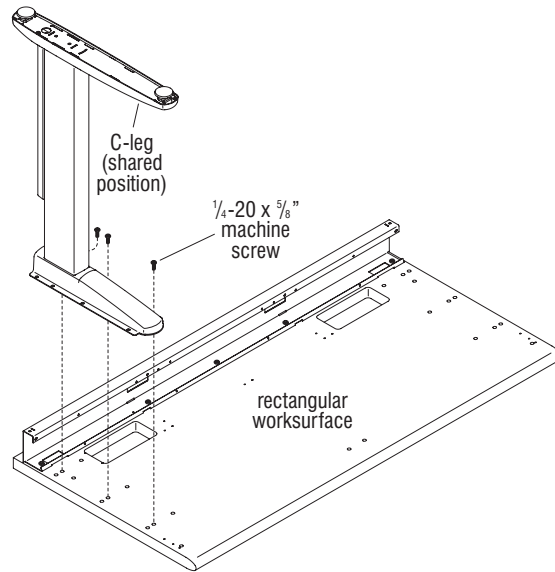
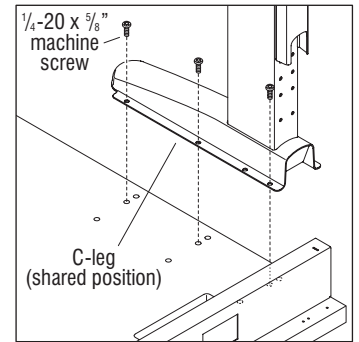
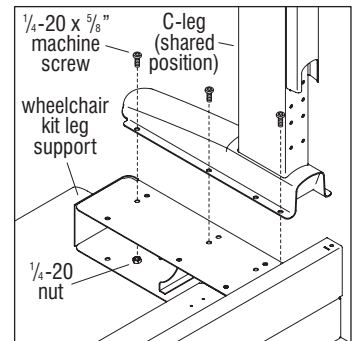


Figure 5 - Adder Rectangular Table



Detail H - Shared C-Leg



Detail I - Wheelchair Accessible Kit

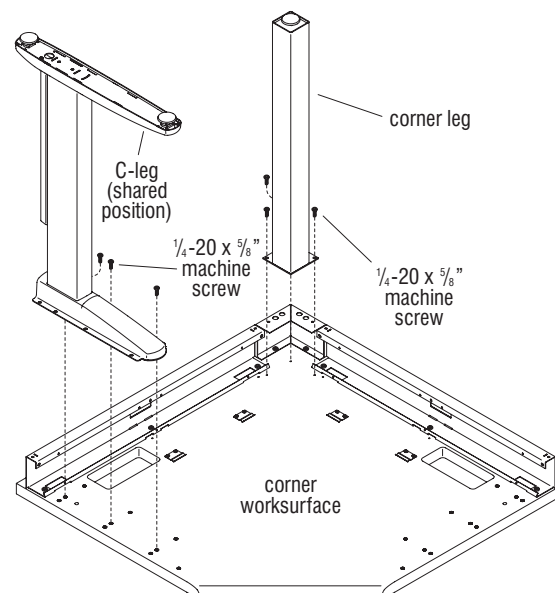
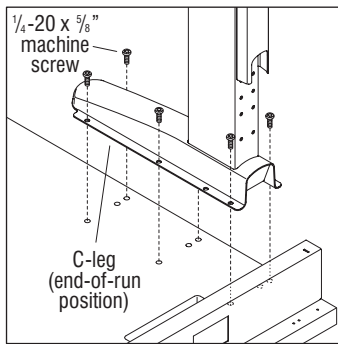


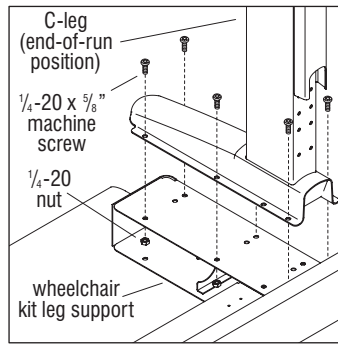
Figure 6 - Adder Corner Worksurface



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 - End-of-Run C-Leg



Detail K - Wheelchair Accessible Kit

Finisher Rectangular Tables Leg Installation

1. Finisher rectangular tables require one end-of-run position C-leg installed to the underside of the worksurface or wheelchair accessible kit, with the complete mounting surface of the leg securing directly to the bottom of the worksurface or wheelchair accessible kit. Align the mounting holes of the C-leg with the steel inserts on the underside of the worksurface or the mounting holes on the underside of the wheelchair kit, taking into account your space-planning layout and where the end-of-run C-leg should be positioned. Secure the leg to the worksurface using six 1/4-20 x 5/8 inch machine screws. If the screws are securing the legs to the kit, at the threaded end of each bolt, twist a 1/4-20 nut on until snug. For ease of installation, start all screws before tightening (Figure 7 & Details J & K).

2. Proceed to "Data Trough Installation Overview" instructions on the next page.

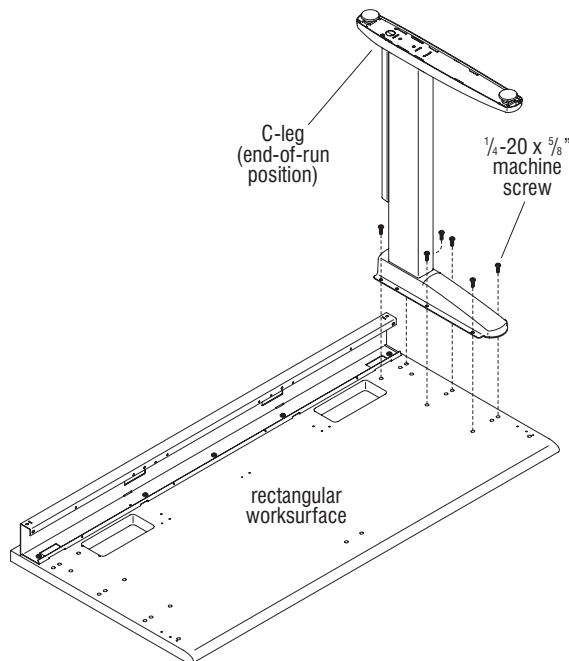


Figure 7 - Finisher Rectangular Table

InTandem® Table System - Table Assembly

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.

Data Trough Installation Overview

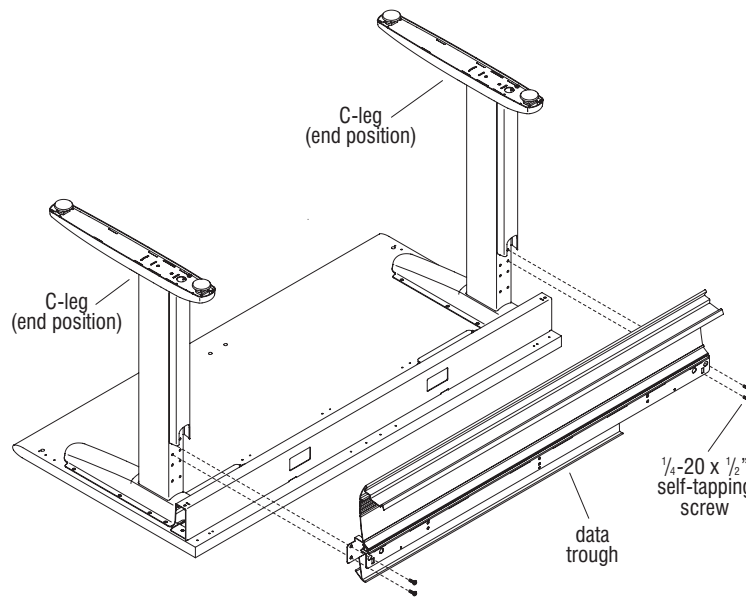
Note: Only stand-alone, starter or corner tables with two legs attached to the individual worksurface, or wheelchair accessible kit can have a data trough installed to the legs at this time. Data troughs for adder and finisher tables with one leg will be installed at a later time in the instructions. Proceed to the proper instructions below based on your table configuration.

Stand-Alone & Starter Tables Data Trough Installation

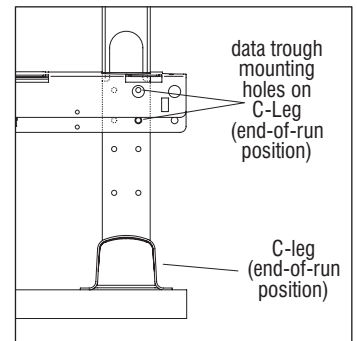
1. Align the mounting holes on the data trough with the mounting holes on the back of both C-legs. The set of holes used will depend on whether the trough is being attached to a shared or end-of-run position C-leg as illustrated (Details L & M). Secure the data trough to legs using two $\frac{1}{4}$ -20 x $\frac{1}{2}$ " self-tapping screws per leg (Figure 8 & Details L & M).
2. If the table being assembled is a stand-alone table, proceed to "Beam End Cap Overview" instructions on page 15, otherwise proceed to "Corner Table Data Trough Installation" instructions below, or "Run of Tables Assembly" instructions on the next page.

Corner Table Data Trough Installation

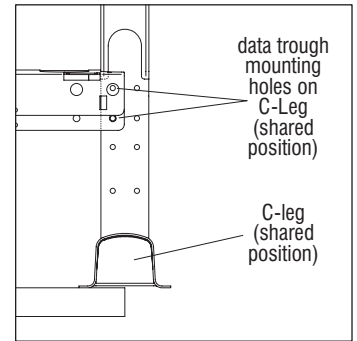
1. Align the mounting holes on the data trough with the mounting holes on the back of the C-leg and corner leg. The corner table utilizes a shared position C-leg, reference Detail M for correct holes and mounting location on the C-leg. Secure the data trough to the legs using two $\frac{1}{4}$ -20 x $\frac{1}{2}$ " self-tapping screws per leg (Figure 9 & Detail M).
2. Proceed to "Run of Tables Assembly" instructions on the next page.



**Figure 8 - Stand-Alone or Starter Table
(stand-alone rectangular table shown)**



Detail L - (back view)



Detail M - (back view)

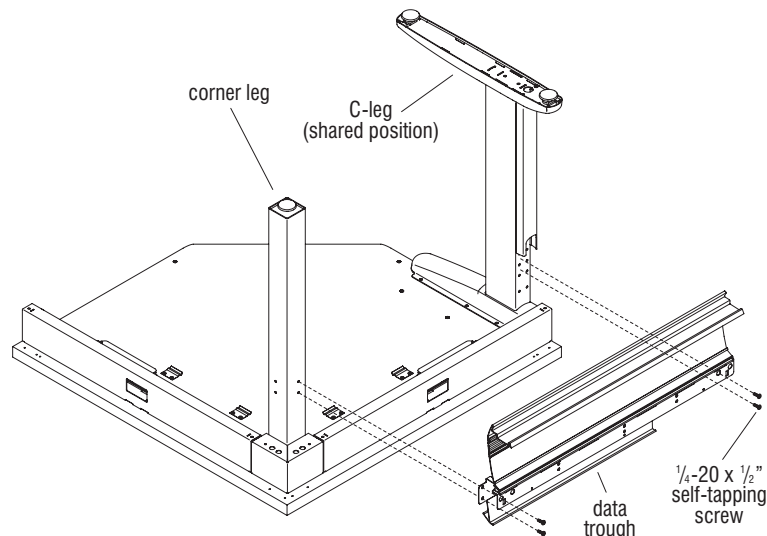


Figure 9 - Starter Table (corner shown)



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.

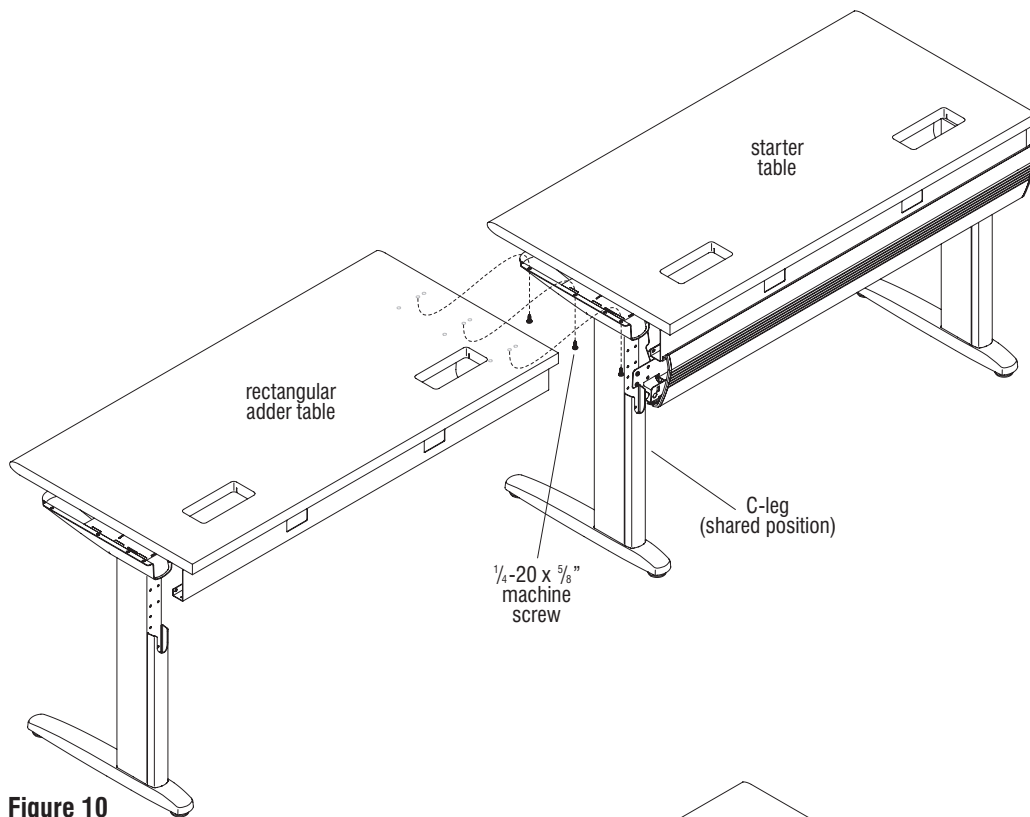


Figure 10

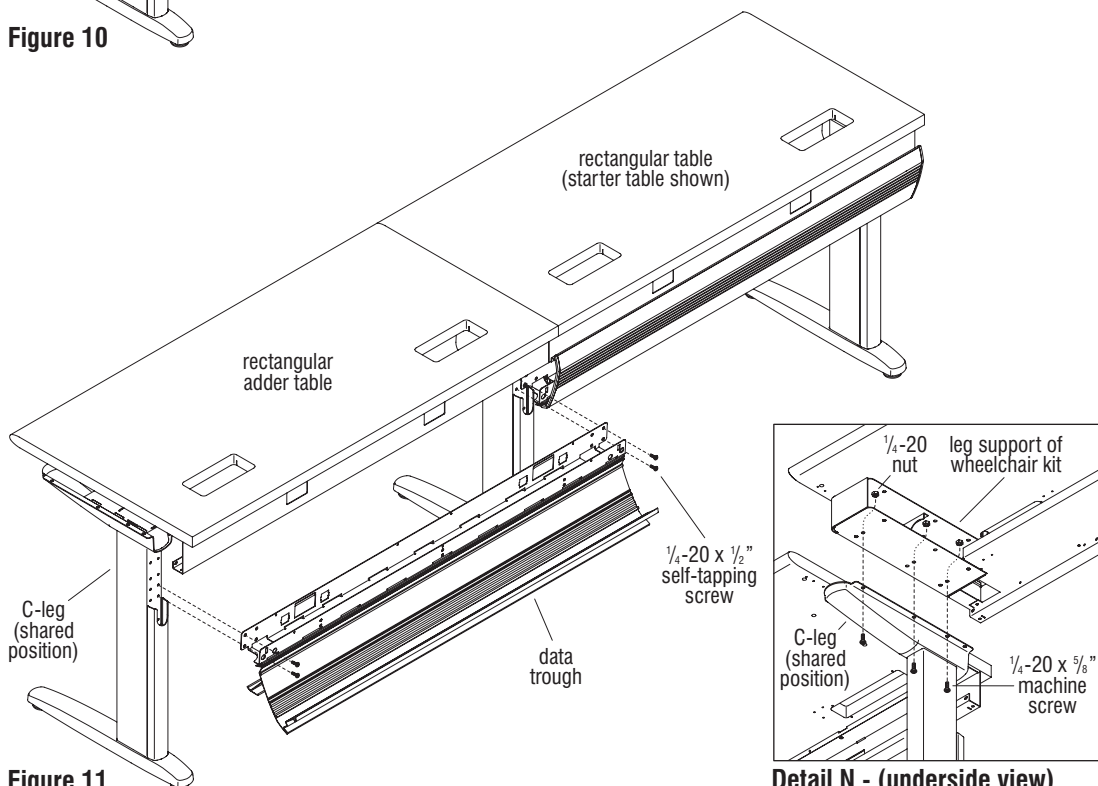
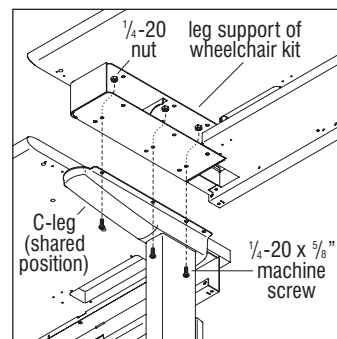


Figure 11



Detail N - (underside view)

Run of Tables Assembly

Note: The order of assembly can be reversed depending on your configuration, but for consistency in these instructions, all tables will be assembled from left to right. When positioned at a table at the user side, a starter table is the left-hand table and begins the run of ganged tables with one end-of-run leg and one shared leg (Figure 10).

1. Carefully turn the starter table to the upright position and move the table to its approximate final location of use (Figure 10).
2. If the next table to be installed in the run of tables is a corner adder, proceed to the next page. If the next table is a finisher, proceed to page 14. If the next table to be installed is a rectangular adder, proceed with the instructions below.
3. With the assistance of a second person, carefully turn the adder rectangular table, to be connected to the next table in your configuration, to the upright position. Rest the no-leg end of the worksurface or wheelchair accessible kit onto the shared leg of the previous unit. Align the mounting holes on the leg with the adder worksurface or kit holes and secure together using three 1/4-20 x 5/8 inch machine screws. If the screws are securing the legs to the wheelchair kit, at the threaded end of each bolt, twist a 1/4-20 nut on until snug (Figure 10 & Detail N).
4. Open the doors on the data trough to be installed. Proceed to the non-user side of the adder rectangular table. While facing the back, non-user side of the table, align the mounting holes of the data trough with the mounting holes on the back of both C-legs. The adder table utilizes a shared position C-leg, reference page 10, Detail M for correct holes and mounting location on the C-leg (Figure 11 & page 10, Detail M).
5. Repeat steps 2 through 4 to install the remaining adder tables for your table configuration, then proceed to page 14.

■ InTandem® Table System - Table Assembly

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.

Run of Tables Assembly (cont.)

6. With the assistance of a second person, carefully turn the adder corner table, to be connected to the next table in your configuration, to the upright position. Rest the no-leg end of the worksurface onto the shared leg of the previous unit. Align the mounting holes on the leg with the adder worksurface holes and secure together using three $\frac{1}{4}$ -20 x $\frac{5}{8}$ " machine screws. For ease of installation, start all screws before tightening (Figure 12).
7. Open the doors on the data trough to be installed. Proceed to the non-user side of the adder corner table. While facing the back, non-user side of the table, align the mounting holes of the data trough with the mounting holes on the back of the C-leg and corner leg. The adder corner table utilizes a shared position C-leg, reference page 10, Detail M for correct holes and mounting location on the C-leg. Secure the data trough to the legs using two $\frac{1}{4}$ -20 x $\frac{1}{2}$ " self-tapping screws per leg (Figure 13).

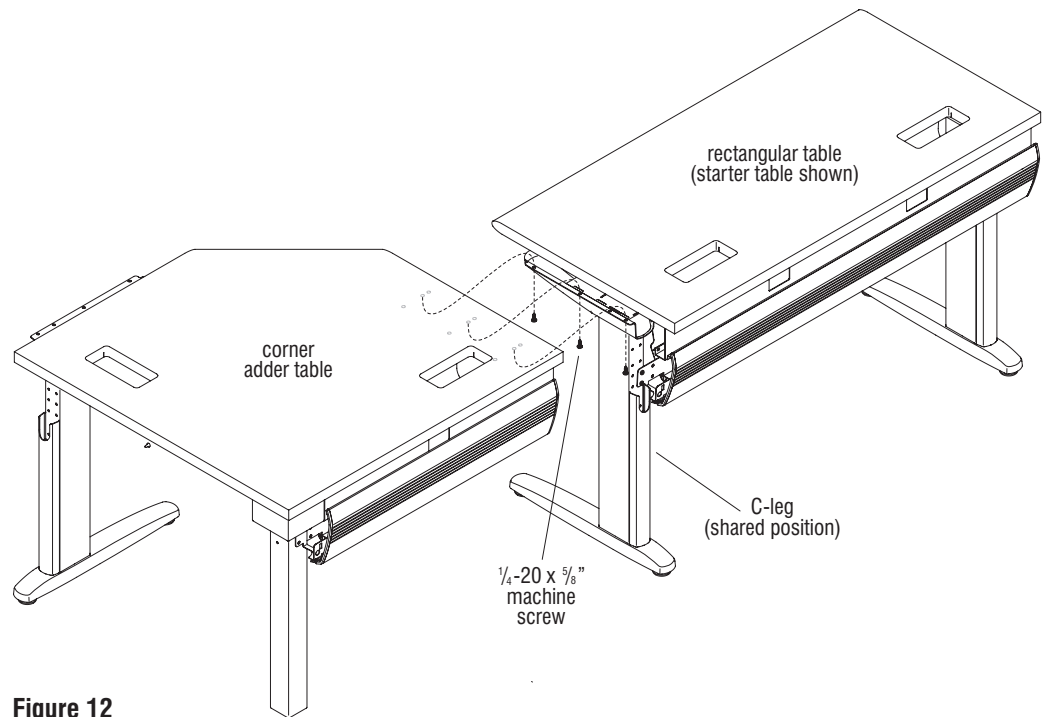


Figure 12

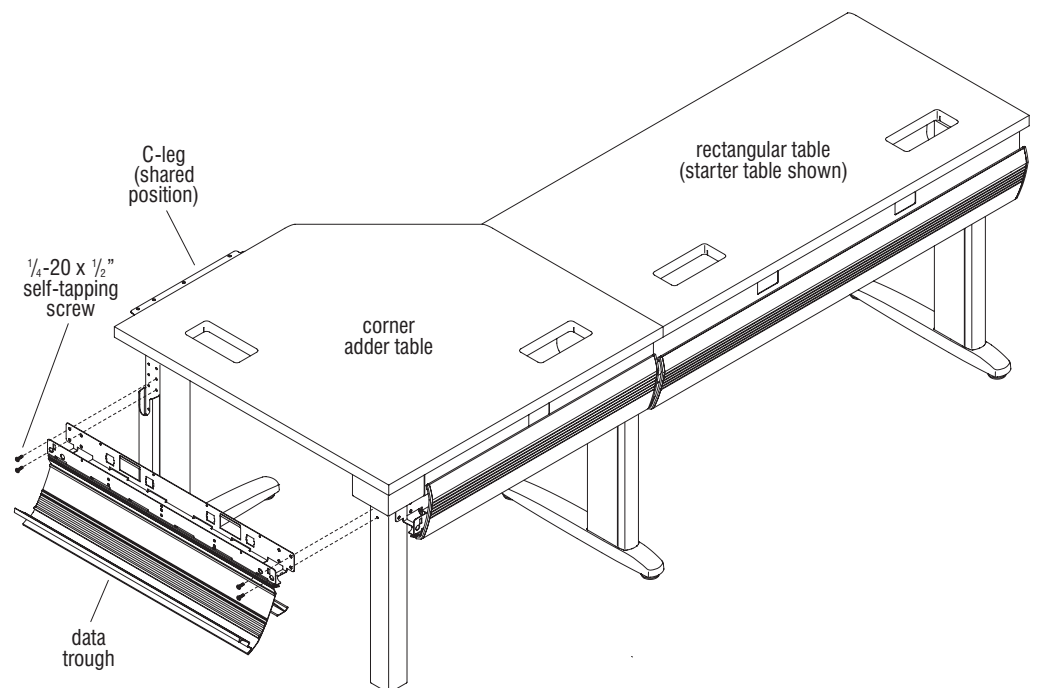
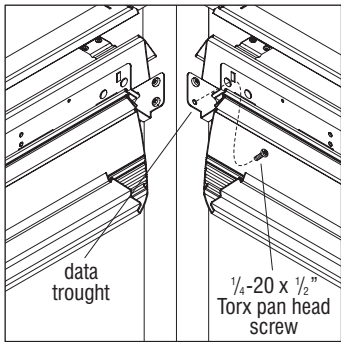


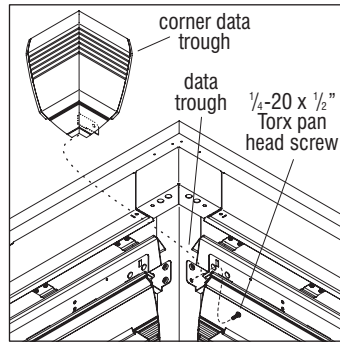
Figure 13



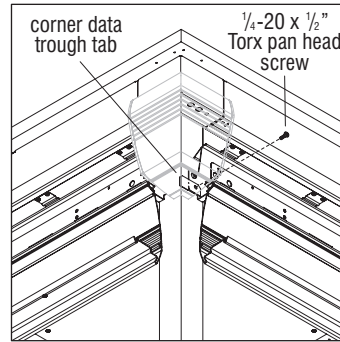
Assemble units as described herein only. To do otherwise may result in instability. All screws, nuts and bolts must be tightened securely and must be checked periodically after assembly. Failure to assemble properly, or to secure parts may result in assembly failure and personal injury.



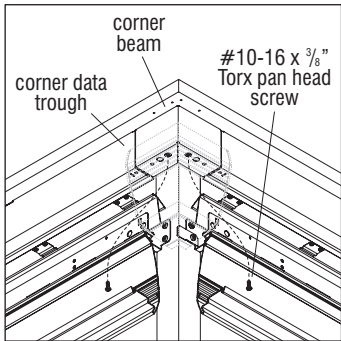
Detail O - (underside view)



Detail P - (underside view)



Detail Q - (underside view)



Detail R - (underside view)

8. Facing the non-user side of the corner table, remove the bottom $\frac{1}{4}$ -20 x $\frac{1}{2}$ " Torx pan head screw from the data trough on the right side of the table as illustrated (Detail O).
9. Align the mounting hole inside the corner data trough with the empty mounting hole of the rectangular beam. Using the previously removed $\frac{1}{4}$ -20 x $\frac{1}{2}$ " Torx pan head screw, secure the corner data trough to the rectangular beam and corner leg (Figure 14 & Detail Q).
10. With both outer plastic beam doors open to gain access to the inside of the corner data trough, secure the top of the corner data trough to the underside of the corner beam using a #10-16 x $\frac{3}{8}$ " Torx pan head screw (Detail R).
11. If the next table to be installed in the run of tables is a rectangular adder, proceed to page 11, steps 3 through 5. If the next table is a finisher, proceed to the next page.

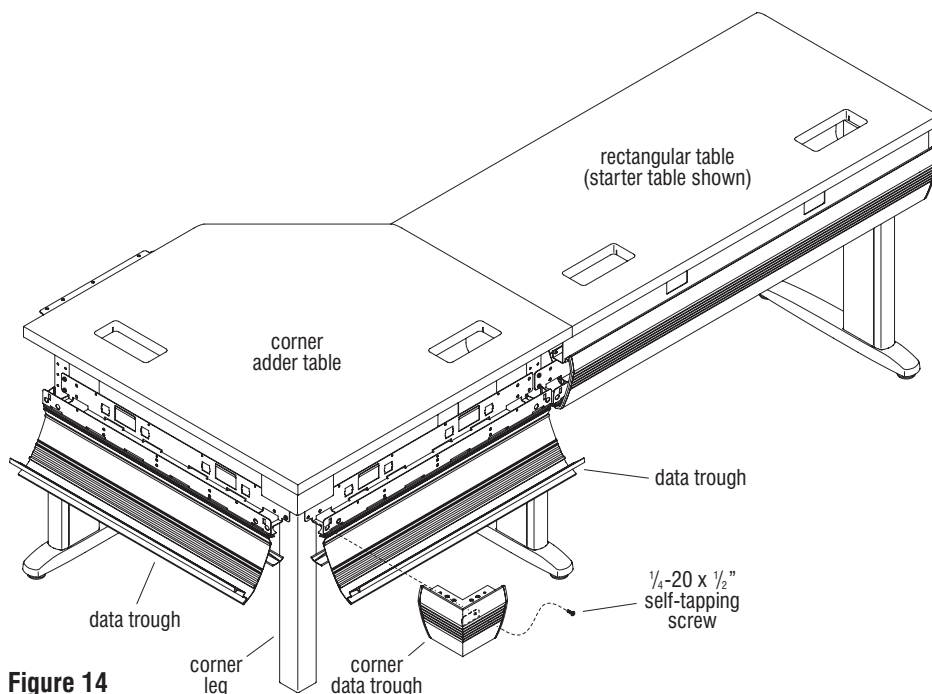


Figure 14

InTandem® Table System - Table Assembly

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.

Run of Tables Assembly (cont.)

12. With the assistance of a second person, carefully turn the finisher rectangular table, to be connected to the next table in your configuration, to the upright position. Rest the no-leg end of the worksurface or wheelchair accessible kit onto the shared position C-leg of the previous unit. Align the mounting holes on the leg with the finisher worksurface or wheelchair kit holes and secure together using three $\frac{1}{4}$ -20 x $\frac{5}{8}$ " machine screws. If the screws are securing the legs to the wheelchair kit, at the threaded end of each bolt, twist a $\frac{1}{4}$ -20 nut on until snug. For ease of installation, start all screws before tightening (Figure 15 & Detail S).
13. Open the doors on the data trough to be installed. Proceed to the non-user side of the finisher rectangular table. While facing the back, non-user side of the table, align the mounting holes of the data trough with the mounting holes on the back of both C-legs. The finisher table utilizes an end-of-run and shared position C-leg. Reference Details T & U for correct holes and mounting location on the C-legs (Figure 16 & Details T & U).

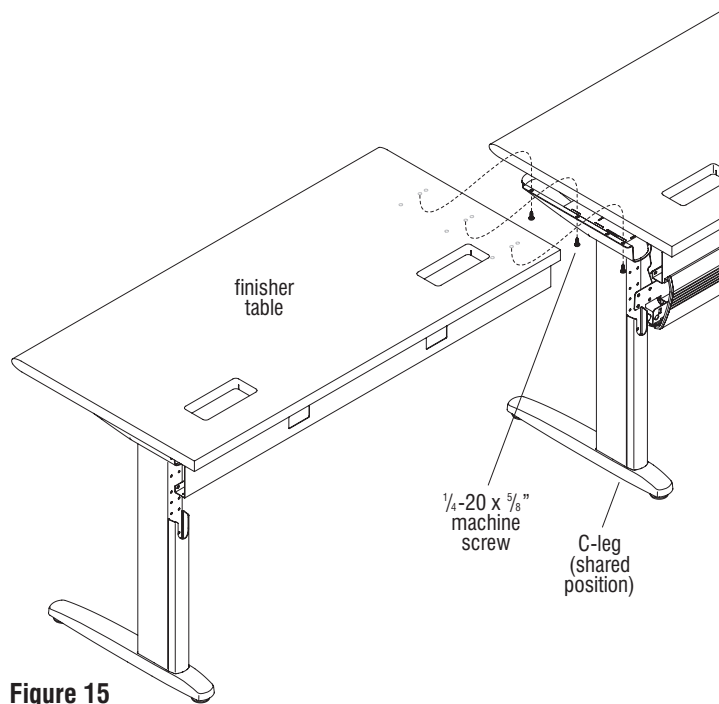


Figure 15

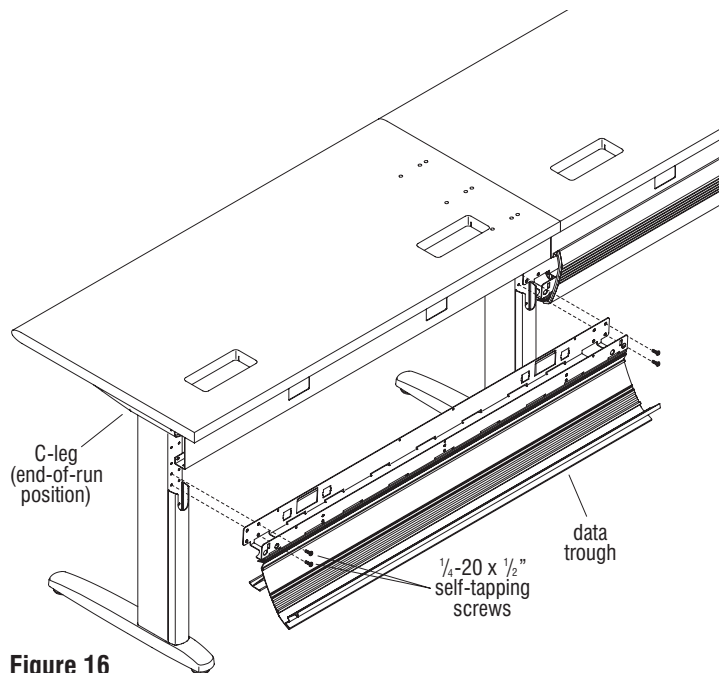
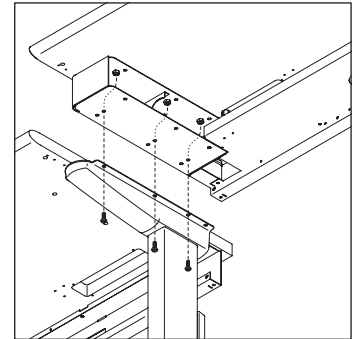
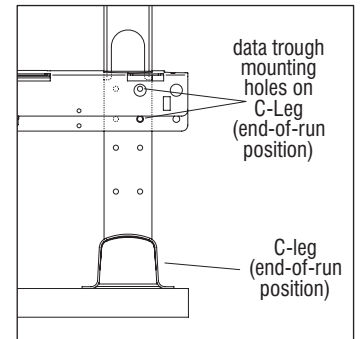


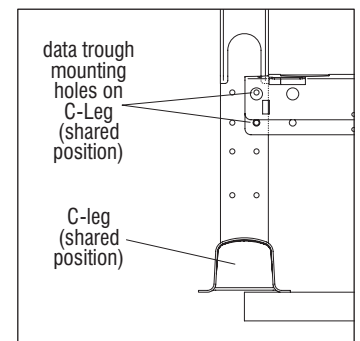
Figure 16



Detail S - (underside view)



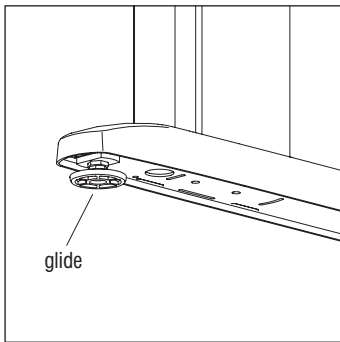
Detail T - (back view)



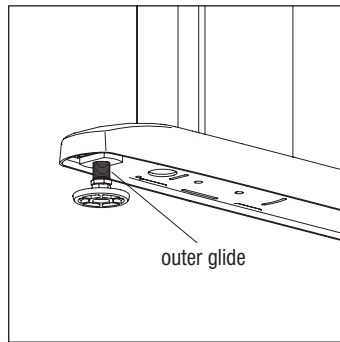
Detail U - (back view)



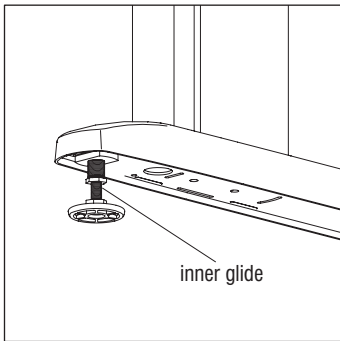
Assemble units as described herein only. To do otherwise may result in instability. All screws, nuts and bolts must be tightened securely and must be checked periodically after assembly. Failure to assemble properly, or to secure parts may result in assembly failure and personal injury.



Detail V



Detail W



Detail X

Beam End Cap Overview

Note: If the table being assembled will contain hardwired electrical, proceed to "Hardwired Beam End Cap Installation" instructions below, otherwise proceed to "Beam End Cap Installation" instructions on this page.

Hardwired Beam End Cap Installation

Note: For Chicago hardwired applications, an additional screw is required which secures the power beam to the flange clip of the beam end cap.

1. Snap the beam end cap into the open end of the steel power and data beam. Secure the end panel to the leg as illustrated with two $\frac{1}{4}$ -20 x $\frac{1}{2}$ " self-tapping screws. Also secure the clip flange of the beam end cap to the power beam using #10-24 x $\frac{3}{8}$ " screw (Figure 17).
2. Proceed to "Leveling Legs" instructions on this page.

Beam End Cap Installation

1. At the end of each row, snap the beam end cap into the open end of the rectangular beam and data trough. Secure the end cap to the leg as illustrated with two $\frac{1}{4}$ -20 x $\frac{1}{2}$ " self-tapping screws (Figure 18).
2. Proceed to "Leveling Legs" instructions on this page.

Leveling Legs

Note: Some leveling of worksurfaces may be required during assembly to achieve proper fit and alignment.

Note: After all worksurfaces in a row of units are attached together, leveling must be fine tuned. Leveling must be started at the highest point on the floor and worked outward.

1. Leveling of worksurfaces is achieved by turning the glide under the foot (Detail V). The glide can be adjusted with either a $\frac{9}{16}$ " open end wrench (not included), or an adjustable open end wrench (not included). The glide has a $1\frac{1}{4}$ " adjustment range by the use of a set of two nested threads. The larger outer glide can be used for most adjustment. If additional range is needed, the larger, outer threaded stem (Detail W) should be held while the smaller, inner stem (Detail X) is adjusted out.

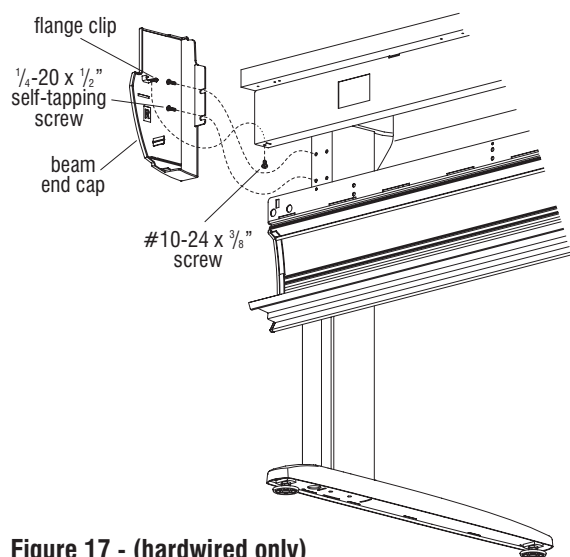


Figure 17 - (hardwired only)

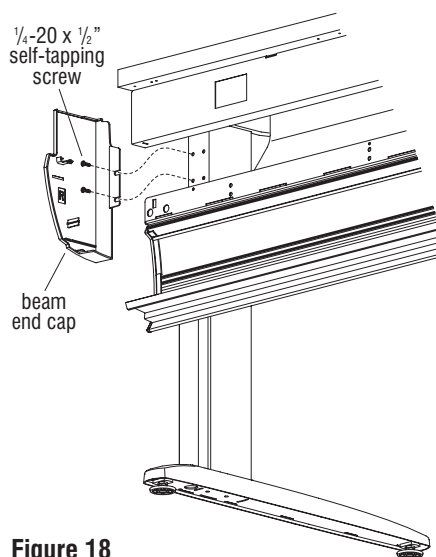


Figure 18

InTandem® Table System - Dividers & Privacy Screens

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.

Divider & Privacy Screen Installation Overview

Note: If divider and privacy screens are required for a stand-alone table or one row of tables, proceed to "Divider & Privacy Screen Installation for First Row of Tables" on this page. If divider and privacy screens are required and your table configuration contains back-to-back tables, the first row of tables will follow the "Divider & Privacy Screen Installation for First Row of Tables" instructions below, proceeding to page 18 to install dividers and privacy screens for the second row. If your configuration does not require divider or privacy screens but has back-to-back tables, proceed to page 20, otherwise proceed to "Power Module Overview" instructions on page 21.

Divider & Privacy Screen Installation for First Row of Tables

1. The first step in assembling privacy screens and dividers is to determine if the dividers are to be configured as left-end, right-end, or shared. Shared dividers must first be assembled by joining the two pieces of the front bracket as illustrated (Figure 1). The tabs of the loop section fit into one of four positions, or sets of holes in the U-bracket section. As illustrated, nest the loop section into the rear-most set of holes in the U-bracket section for this application (Figure 1).
2. Next, install the front bracket assembly to a divider which will be shared. Secure the bracket to the divider using a set of male and female fasteners as illustrated. Tighten with Torx driver (Figure 2).
3. Attach the front bracket of the shared divider(s) to the threaded inserts at the underside of the worksurface using two $\frac{1}{4}$ -20 x $\frac{5}{8}$ " machine screws each (Figure 3).

Note: Shared dividers require the use of "long side brackets" to attach dividers to privacy screens. Long side brackets have two mounting holes that each are 1.5" from the corner of the bracket (page 17,

Detail A). End dividers require the use of "short side brackets" which has one hole at 1.5" from the corner, and one hole which is 1.063" from the corner (page 17, Detail B). The side of the short side bracket which has the hole at the "shorter" 1.063" distance from the corner is the side of the bracket that must be oriented to attach to the privacy screen (Figure 3).

4. Attach two pair of long side brackets to the rear of the shared divider using male/female fasteners (Figure 3 & page 17, Detail A).

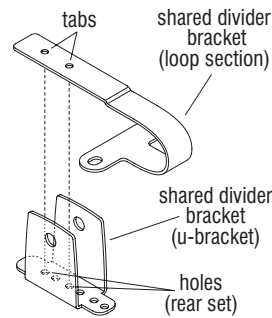


Figure 1

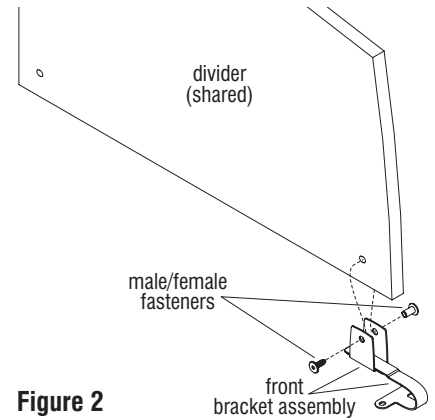


Figure 2

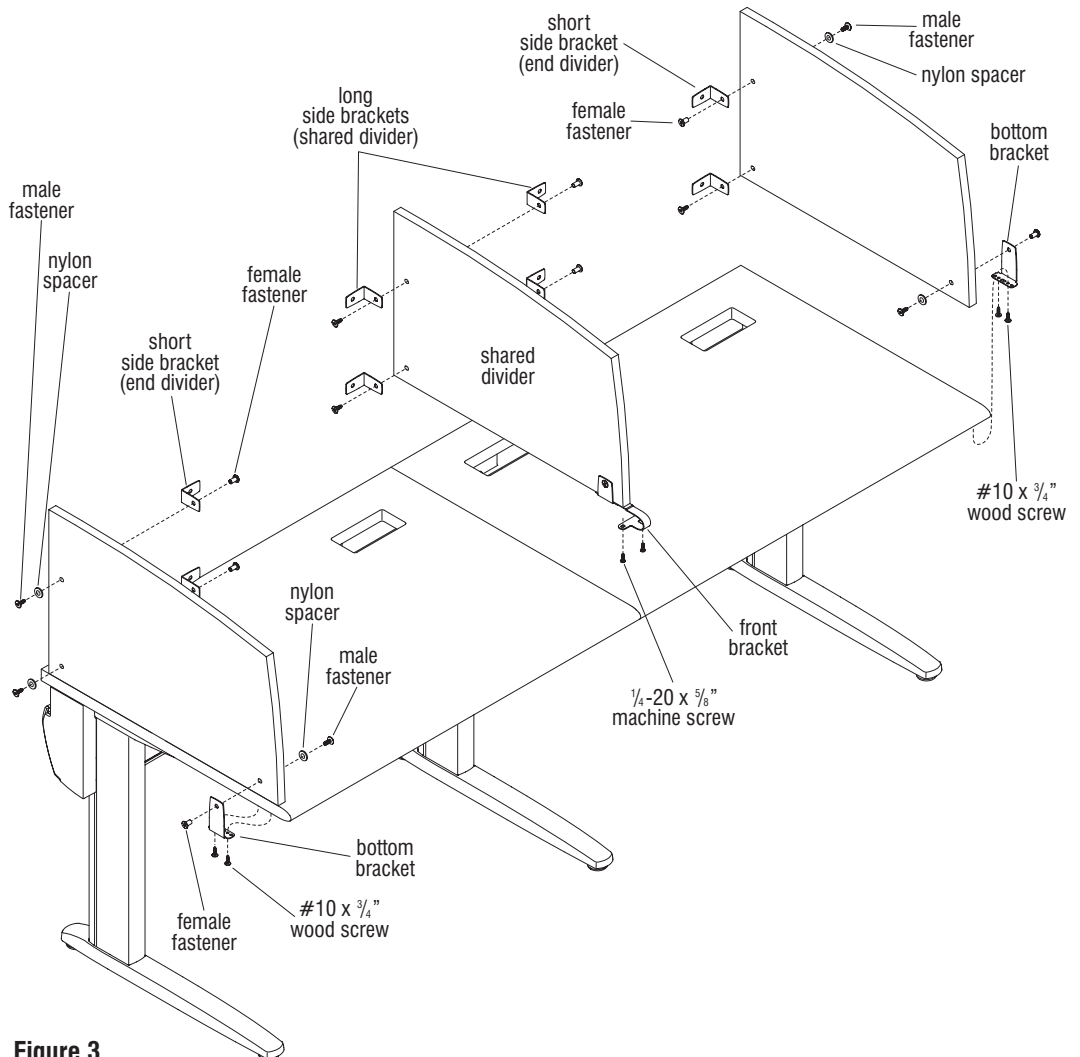
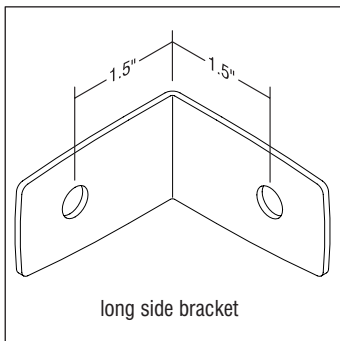


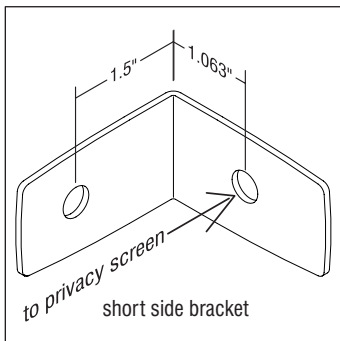
Figure 3



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 A



Detail B

Note: For better alignment when securing dividers and privacy screens with the male/female fasteners, it is recommended that the larger diameter female fastener be used at locations where any type of bracket is being installed. And, a nylon spacer is required at any non-bracket attachment side of a divider or privacy screen where a short side bracket is secured using male/female fasteners (page 16, Figure 3, Figure 4, & page 18, Figure 7).

5. Next determine the location of left-end and right-end dividers. Both divider types are assembled from the same parts. Attach a bottom bracket to the appropriate side at the front, outside of each divider using male/female fasteners as illustrated (page 16, Figure 3).
6. Attach two short side brackets to the left- and right-end dividers at the inside rear locations using male/female fasteners as illustrated (page 16, Figure 3).
7. Align the bottom bracket of the end dividers to the correct mounting holes at the underside of the

worksurface. The correct location will allow a privacy screen to be mounted at the back edge of the table. Secure the bottom bracket of the right-end and left-end dividers to the underside of the worksurfaces using the short T-25 driver bit to thread in two #10 x 3/4" wood screws into the pre-drilled holes (page 16, Figure 3).

8. To install privacy screens, first insert two male fasteners through two bottom brackets and press the fasteners into the mounting holes at the lower, outside mounting holes of the privacy screen. Position the privacy screen into place, aligning the screen's bottom mounting holes with the short side bracket mounting holes. From the inside, thread a female fastener through the short side brackets and into the male fastener to hold the divider in place at the bottom brackets (Figure 4).
9. Secure the top of the privacy screen to the short side brackets of the dividers using male/female fasteners and nylon spacers where required. As described above, when securing the privacy screen to the divider, use the larger diameter female part of the male/female fasteners on the inside of the table. Use a male fastener with a nylon spacer at the back, top of the privacy screen. This will aid to properly align the divider screen (Figure 4).
10. Secure each bottom bracket to the underside of the worksurface using two #10 x 3/4" wood screws into pre-drilled holes (Figure 4).
11. If a second row of tables in a back-to-back configuration requires divider and privacy screens, proceed to the next page. If the table configuration being assembled contains at least one corner worksurface that requires privacy screens, proceed to page 19. If no additional divider or privacy screens are required, proceed to page 21.

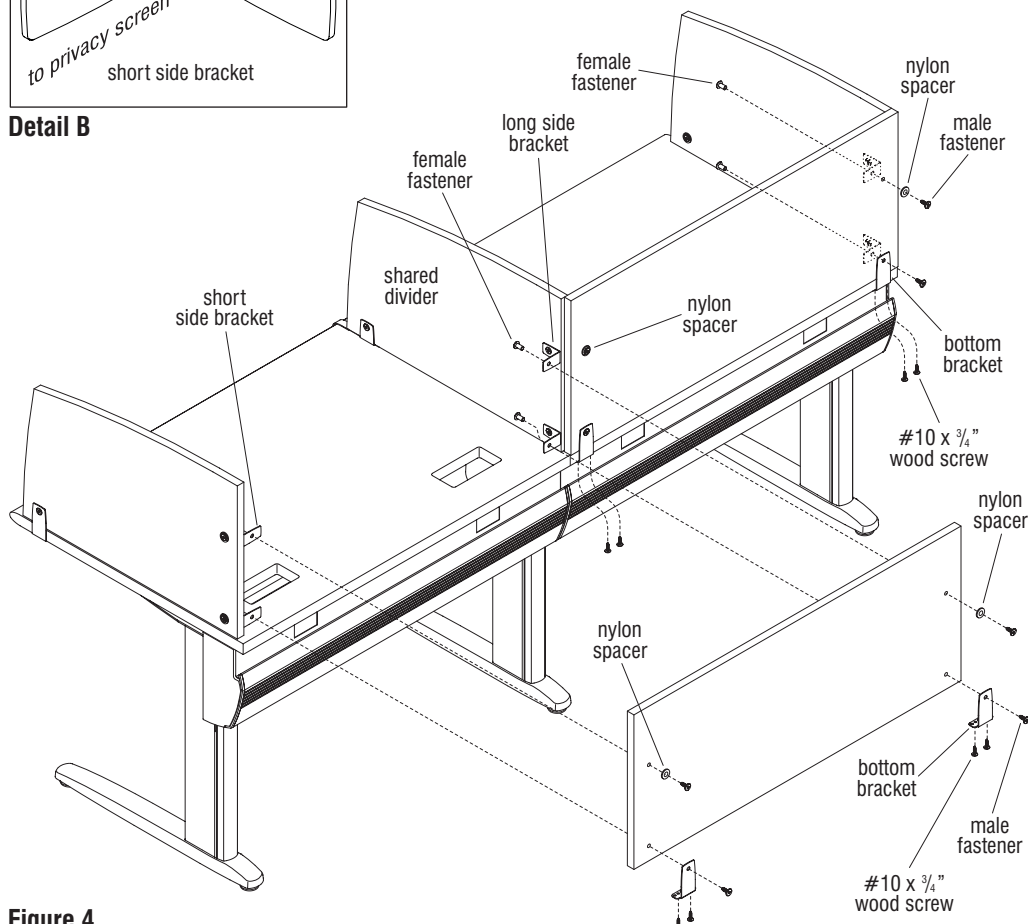


Figure 4



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.

Divider & Privacy Screen Installation for Second Row of Tables (Back-to-Back Dividers)

Note: Tables joined back-to-back with privacy screens and dividers are assembled with a rear divider panel shared between each pair of back-to-back tables.

1. Assemble the first row of tables, dividers and privacy screens as described in "Divider and Privacy Screens Installation" instructions on pages 16 through 17.

Note: The second row of tables, which is to be installed back-to-back with the first row will have dividers installed with a shared divider bracket being assembled to a different set of holes in the U-bracket. Back-to-back dividers use the second set of holes from the front of the U-bracket. This allows the divider to mount further back and meet up accurately with the back-to-back privacy screen.

2. The first step in assembling privacy screens and dividers is to determine if the back-to-back dividers are to be configured as left-end, right-end, or shared. Shared dividers must first be assembled by joining the two pieces of the front bracket as illustrated (Figure 5). The tabs of the loop section fit into one of four positions, or sets of holes in the U-bracket section. As illustrated, rest the loop section into the second set of holes in the U-bracket section for this back-to-back application (Figure 5).
3. Next, install the front bracket assembly to the divider which will be shared and installed back-to-back. Secure the bracket to the divider using a set of male and female fasteners as illustrated (Figure 6).
4. From the privacy screens of the first row of tables, remove all male/female fasteners (and nylon spacers) that hold the divider panels to the privacy screens. Slide the second row of tables up against the back of the first row of

tables until the second row meets the bottom brackets of the first set (Figure 7).

5. On the second row of tables, attach the shared back-to-back divider(s) to the table tops at the front, underside using two $\frac{1}{4}$ "-20 x $\frac{5}{8}$ " machine screws into the threaded inserts under the tables (Figure 7).
6. Next, determine the location of left- and right-end dividers. Both divider types are assembled from the same parts. Attach a bottom bracket to the appropriate side at the front, outside of each divider using male/female fasteners and nylon spacers as illustrated (Figure 7).
7. Position the end dividers onto the tops so that the rear edge of the divider meets the back-to-back privacy screen. At the appropriate mounting location, secure the bottom bracket of the right- and left-end dividers to the underside of the worksurfaces using the short T-25 driver bit to thread in two $\frac{1}{4}$ " x $\frac{3}{4}$ " wood screws (Figure 7).
8. On the second row of tables, attach all required short and long side brackets to the rear of the shared and end back-to-back dividers using male/female fasteners and nylon spacers to the outside as required (Figure 7).
9. Secure the dividers of the second table row to the back-to-back privacy screens of the first set of tables with male/female fasteners as illustrated. When securing the privacy screen to the divider, use the larger diameter female part of the male/female fasteners on the inside of the table. This will aid to properly align the divider screen (Figure 7).
10. If the table configuration being assembled contains at least one corner worksurface that requires privacy screens, proceed to page 19, otherwise proceed to page 20.

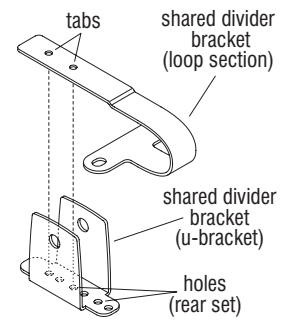


Figure 5

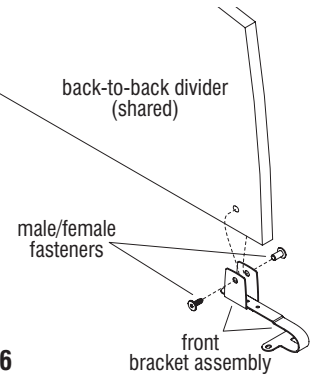


Figure 6

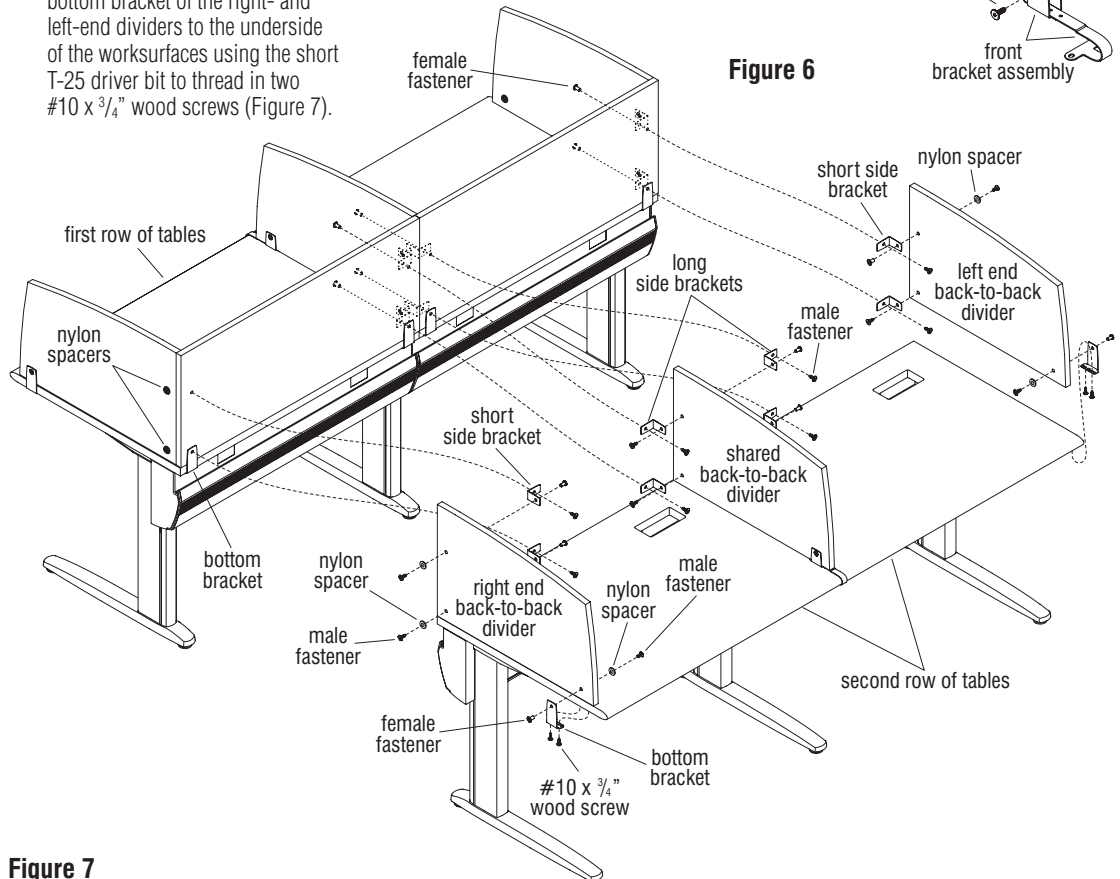


Figure 7



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.

Privacy Screen Installation for Corner Tables

Note: When securing the privacy screens together at side brackets with male/female fasteners, use the larger diameter female fasteners on the inside of the table. This will aid to properly align the corner privacy screens. Also, a nylon spacer is required at any non-bracket attachment side of a divider where a short side bracket is attached using male/female fasteners (Figure 8).

1. To begin installation of the first corner privacy screen, install a bottom bracket to the lower mounting location that is furthest from the rear corner of the table. Use male/female fasteners as illustrated and secure with Torx driver (Figure 8).
2. Next, at the rear corner location of the first corner privacy screen, install a bottom bracket to the outside of the screen and a short side bracket to the inside of the screen. Use male/female fasteners as illustrated to secure (Figure 8).
3. At the inside, upper rear corner mounting location, install a short side bracket using male/female fasteners and nylon spacer to the outside as illustrated (Figure 8).
4. Carefully place the first corner privacy screen into position, aligning the bottom bracket mounting holes with the pre-drilled holes in the underside of the corner worksurface. Secure the bottom brackets using two #10 x 3/4" wood screws per bracket location (Figure 8).
5. For the second corner privacy screen, install all components together the same as the first, and secure to the underside of the corner worksurface, and short side brackets of the first privacy screen as illustrated (Figure 8).
6. If any of the tables in the table configuration are back-to-back, proceed to "Back-to-Back Ganging" instructions on page 20, otherwise proceed to page 21.

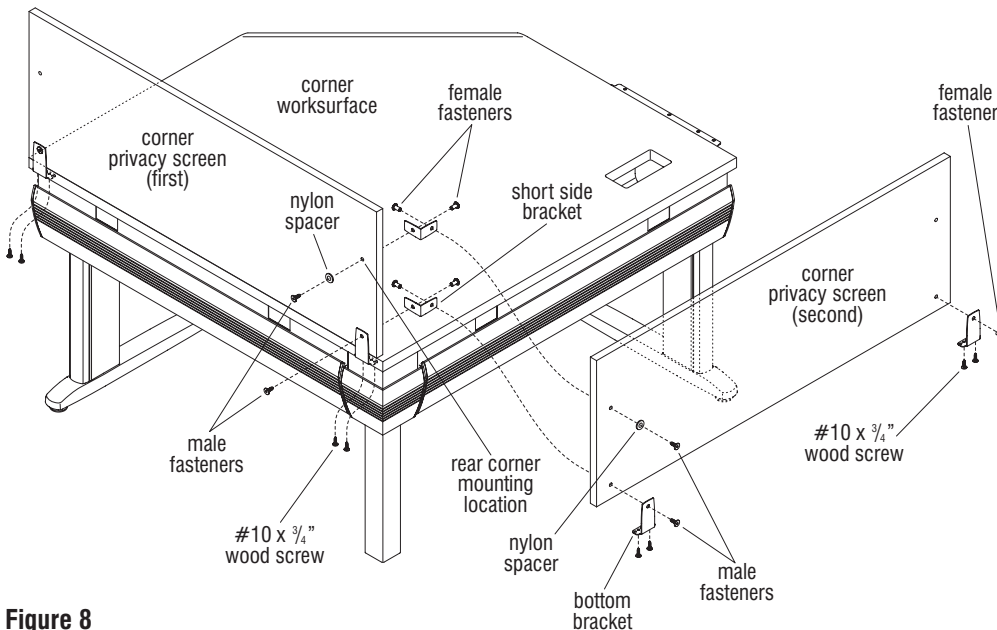


Figure 8

■ InTandem® Table System - Back-to-Back 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.

Back-to-Back Ganging

1. Locate the rectangular beam ganger slots which are located along the top, where the beam meets the worksurface. Slide the back-to-back gangers through the slots of the first beam and through the slots of the second, back-to-back beam. Align the mounting slot of the back-to-back ganger with the pre-drilled hole under the second worksurface. Secure each ganger to the worksurface with #14 x $\frac{3}{4}$ " wood screw. Repeat the above procedure with all back-to-back worksurfaces (Figure 1).

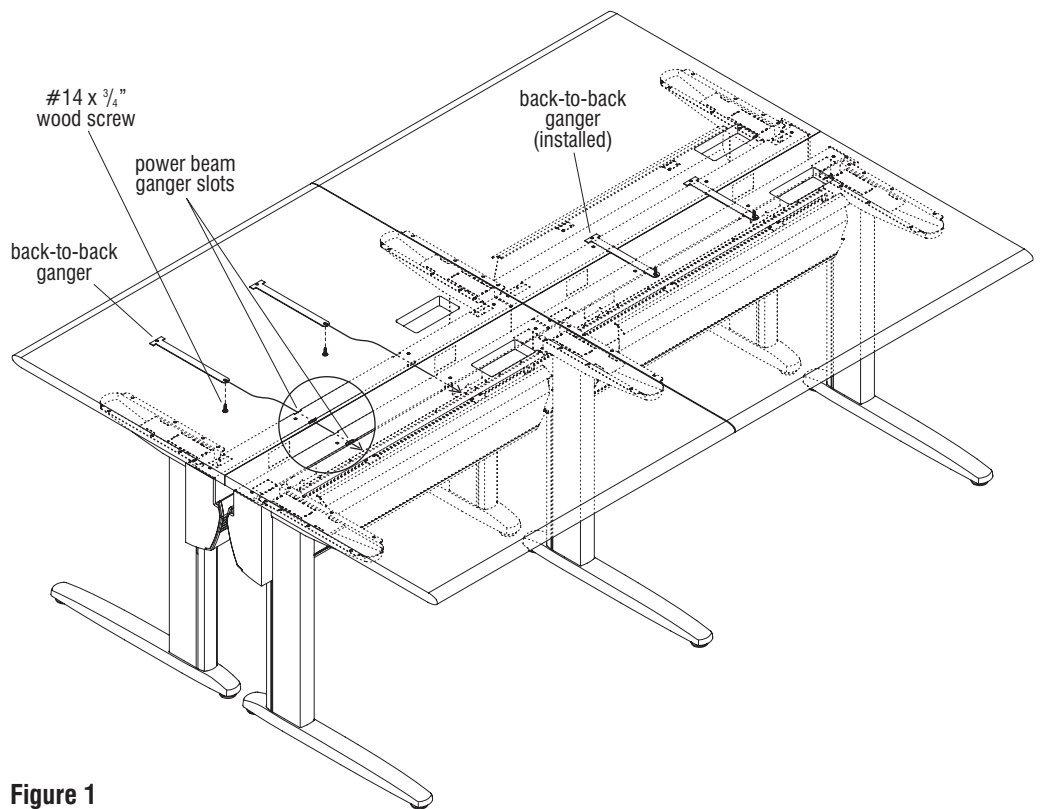


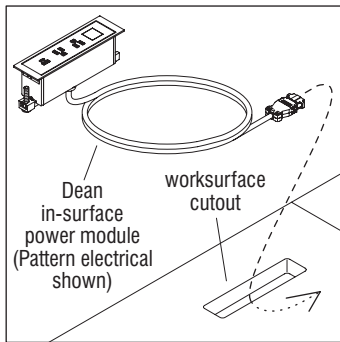
Figure 1

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

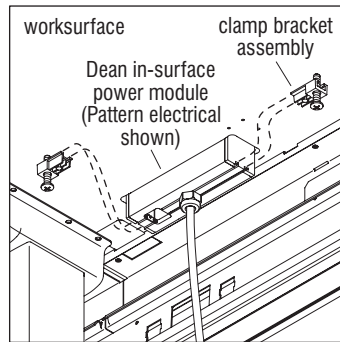
CAUTION: If rectangular beams are used they are not to be used for routing extension cords. Power supply cords are not to be routed across or through more than one complete unit/tabletop.



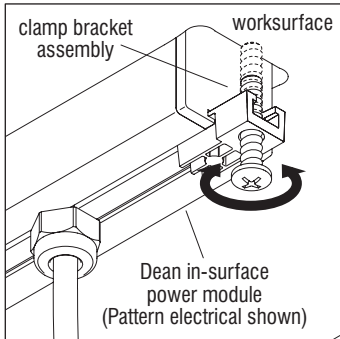
Assemble units as described herein only. To do otherwise may result in instability. All screws, nuts and bolts must be tightened securely and must be checked periodically after assembly. Failure to assemble properly, or to secure parts may result in assembly failure and personal injury.



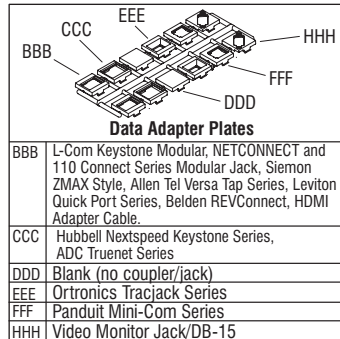
Detail A



Detail B - (underside view)



Detail C - (underside view)



Detail D

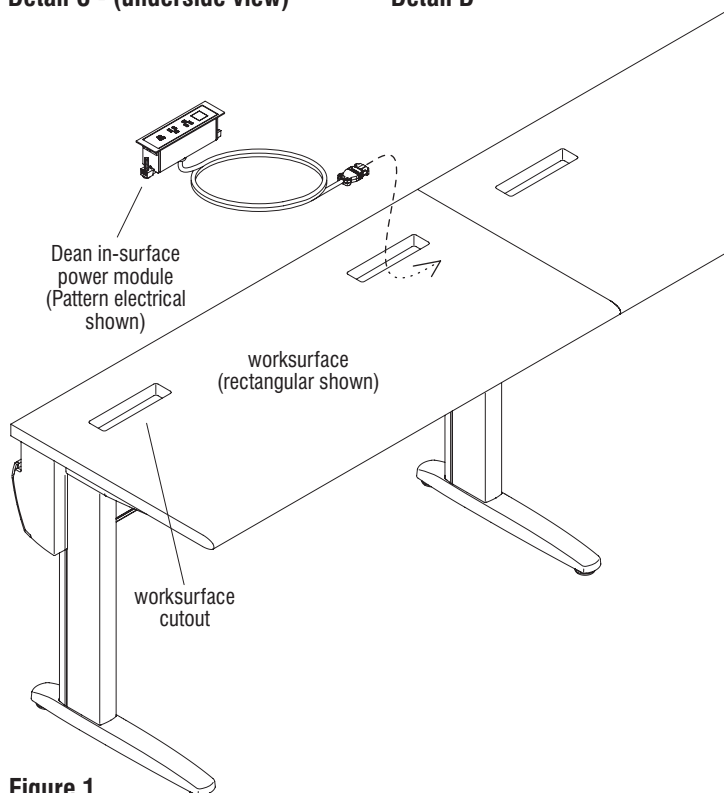


Figure 1

Power Module Overview

Note: If the InTandem tables being assembled require power modules, reference the following sections below based on the power modules your tables require: Reference page 21 for Dean in-surface power modules, page 22 for Nacre in-surface pop-up power modules, or page 23 for Snap-In RPT modules. If the tables being assembled require only Snap-In RPT modules, proceed to "Grommet Overview" instructions on page 24. If the tables being assembled have no power, the table(s) can be moved to their final location of use.

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. 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.

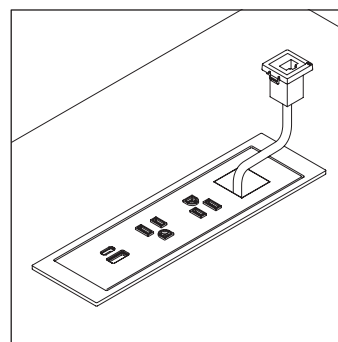
1. Orient the Dean in-surface power module as shown and route the connector end (or plug end) down through the workspace cutout in the workspace. Press the module down firmly into the cutout (Figure 1 & Detail A).
2. Unclip and open the inner plastic beam door at the underside of the workspace. At the 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 B. 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 B).
3. Using the screws on the clamp bracket assembly, tighten to secure the Dean in-surface power module to the workspace (Detail C).
4. Select the appropriate data plate adapter for the phone/data jack to be used and carefully remove from injection molded tree (Detail D).

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 E).

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 25.



Detail E

InTandem® Table System - 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.

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 rectangular beams 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.

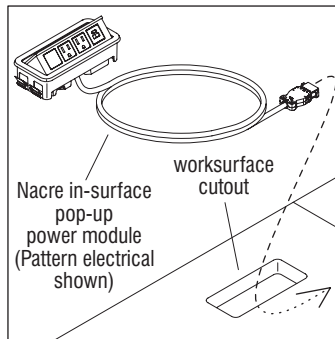
Nacre® In-Surface Pop-Up Power Module Installation

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.

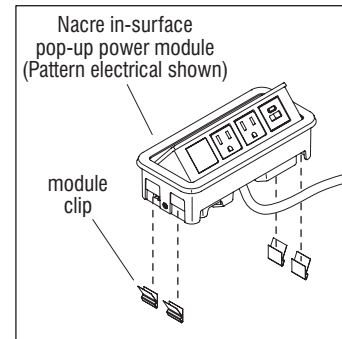
Note (Power Modules for Pattern): The Pattern electrical system allows up to ten distribution blocks or 50' of jumpers from the infeed distribution block, whichever comes first, connected to one standard 15-amp power cord.

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.

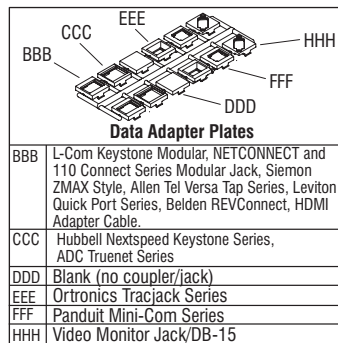
1. Attach four module clips, two at each end, onto the sides of the Nacre in-surface pop-up power module as illustrated (Detail G).
 2. Orient the Nacre in-surface pop-up power module as shown and route the connector end (or plug end) down through the worksurface cutout. Press the module down firmly 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 worksurface (Figure 2 & Detail F).
 3. Select the appropriate data adapter plate for the phone/data jack to be used and carefully remove from injection molded tree (Detail H).
- 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 I).
 5. Proceed to "Electrical Overview" instructions on page 25.



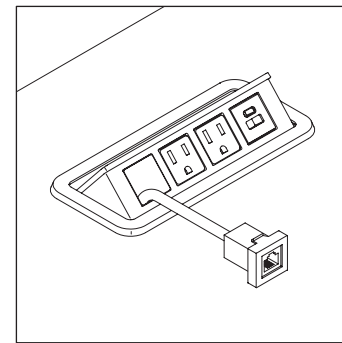
Detail F



Detail G



Detail H



Detail I

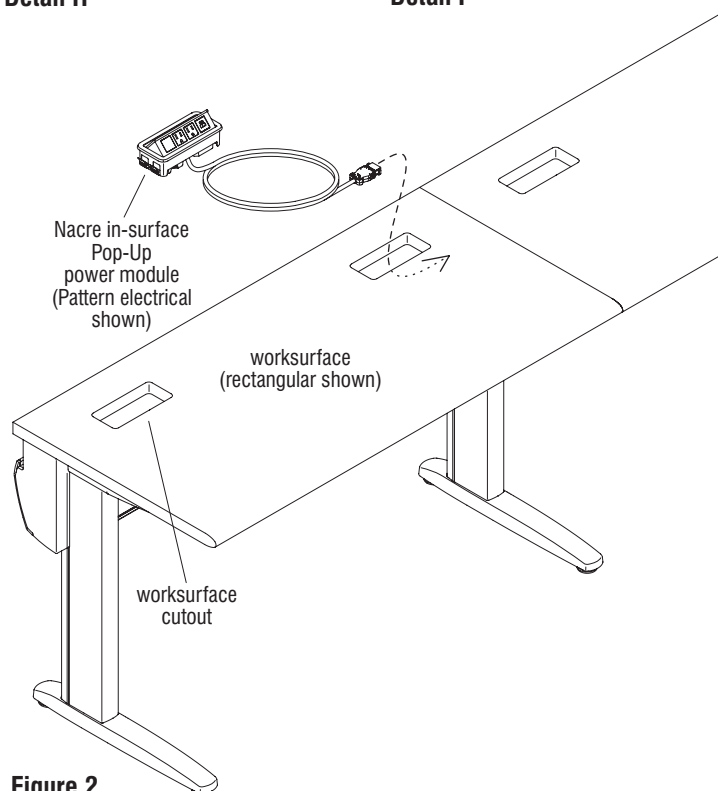


Figure 2

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 rectangular beams 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.

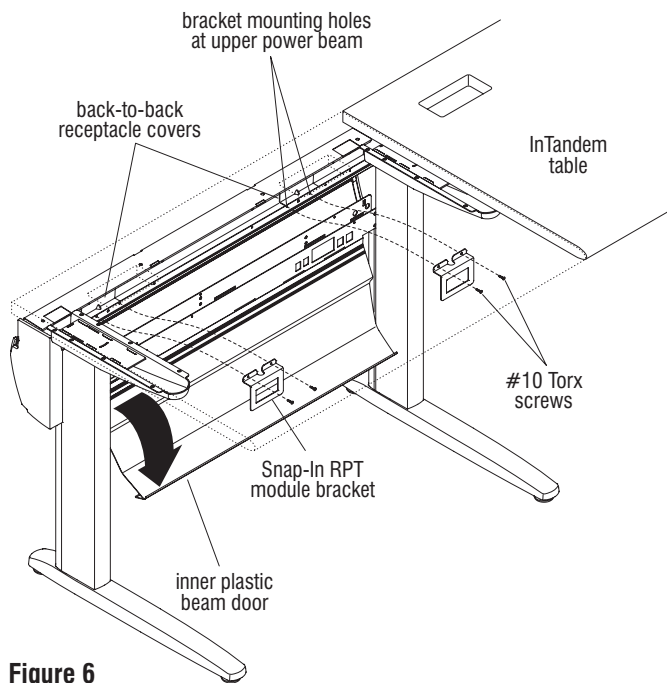


Figure 6

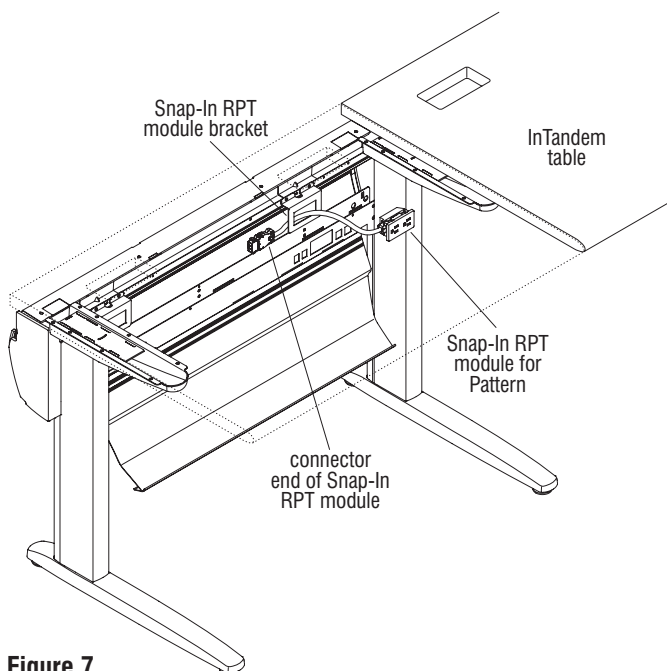


Figure 7

Snap-In RPT Module Installation

Note: The Snap-In RPT module is available for the Pattern electrical system. Your configuration may vary.

Note (Snap-RPT 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. Un-clip and open the inner plastic beam doors to access the power beam (Figure 6).
2. Locate the two Snap-In RPT module bracket mounting hole locations near the back-to-back receptacle covers. One pair of mounting holes is at each end of the beam as illustrated (Figure 6).
- Note:** Each table may have one or two Snap-In RPT module brackets attached to it, one at each end.
3. Position the Snap-In RPT module bracket up to the power beam as illustrated and use the #10 self-tapping Torx screws to secure the bracket to the beam (Figure 6).
4. Feed the connector end of the Snap-In RPT module through the rectangular opening in the bracket as illustrated and snap the module into place (Figure 7).
5. Proceed to "Grommet Overview" instructions on page 24, otherwise proceed to "Electrical Overview" instructions on page 25.

■ InTandem® Table System - Grommets

Assembly Instructions



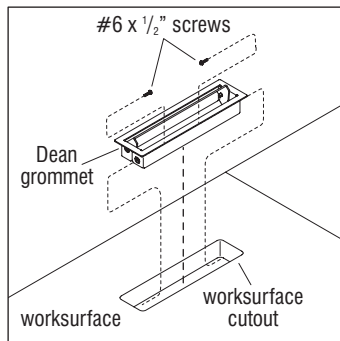
Assemble units as described herein only. To do otherwise may result in instability. All screws, nuts and bolts must be tightened securely and must be checked periodically after assembly. Failure to assemble properly, or to secure parts may result in assembly failure and personal injury.

Grommet Overview

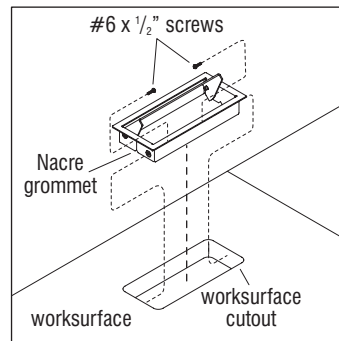
Note: If the tables being assembled require a Dean or Nacre grommet installed into any tabletop cutouts, proceed to "Dean & Nacre Grommet Installation" instructions below.

Dean & Nacre Grommet Installation

1. Position the Dean or Nacre grommets above the worksurface 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 worksurface 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. Proceed to "Electrical Overview" instructions on page 25.



Detail A - Dean Grommet



Detail B - Nacre Grommet

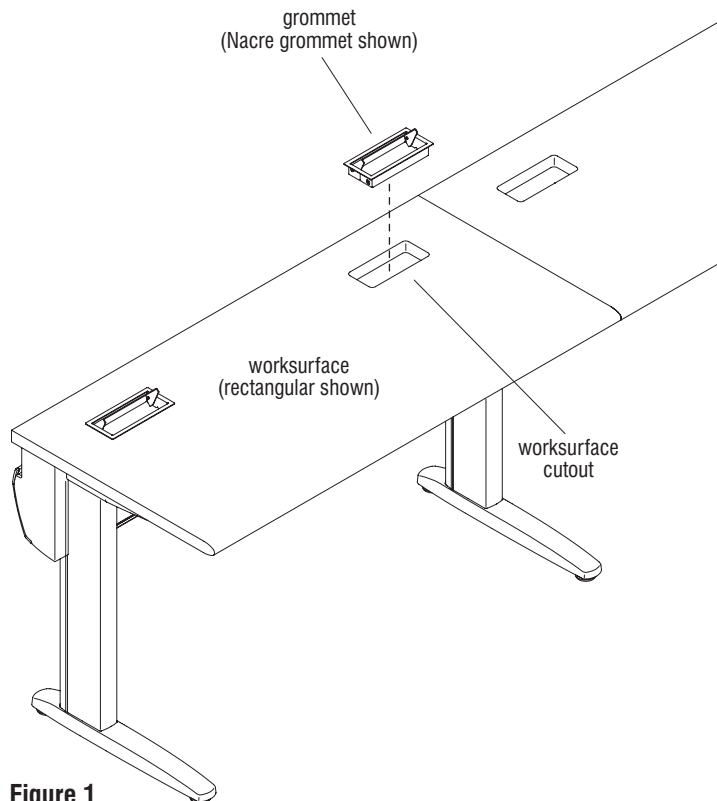


Figure 1



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.

Electrical Overview

Note: If the InTandem table configuration being assembled requires an electrical system, reference the following sections below based on the electrical system your table configuration requires: Reference page 25 for 10-wire electrical system, page 32 for hardwired electrical system, page 34 for New York electrical system, or page 35 for Pattern electrical system. If the table configuration being assembled does not require power, the table is complete and is ready for use.

10-Wire Electrical System Overview

Note: If the InTandem table configuration being assembled will have a 10-wire electrical system and requires a base power infeed, proceed to the instructions on this page. If the table configuration being assembled will have a 10-wire electrical system and requires a top power infeed, proceed to page 26.

10-Wire Base Power Infeed Installation

Note: Reference the "Vertical Wireway Removal & Reinstallation" instructions on page 42 for details regarding how to remove the vertical wireway from the C-leg, then proceed back to this page.

1. Un-clip and open inner beam door at underside of worksurface to expose the 10-wire rigid wireway (Figure 1).
2. Route the liquid-tight conduit and exposed 10-wires of the power infeed down through the D-shaped hole in the data trough. Orient the 10-wire power infeed connector so the arrow is facing up and plug the power infeed connector into the 10-wire rigid wireway (Figure 1).
3. Route the liquid-tight conduit through the cut-out in the bottom of the vertical wireway, and toward a power source, but do not connect to power at this time (Figure 1).
4. Re-attach the vertical wireway to the C-leg first by sliding the wireway up into the D-shaped opening in the data trough, then down into the D-shaped opening in the foot. To secure, press against the top of the vertical wireway until it snaps into position (Figure 1).
5. If the InTandem table will require 10-wire power jumpers to connect to the 10-wire rigid wireways to distribute power, reference the following sections based on your table configurations: Reference page 27 for 10-wire table-to-table power jumpers, page 28 for 10-wire corner pass-through power jumpers, page 29 for back-to-back pass-through power jumpers, or page 30 for 10-wire T-configuration pass-through power jumpers. If the table does not require any 10-wire power jumpers, proceed to "10-wire duplex receptacle installation" instructions on page 31.

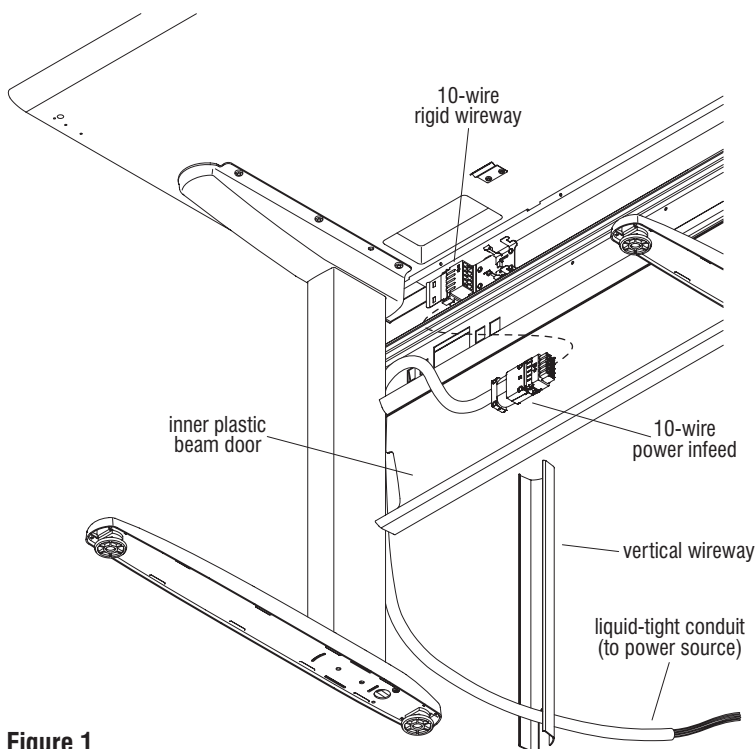


Figure 1

■ InTandem® Table System - Electrical

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.

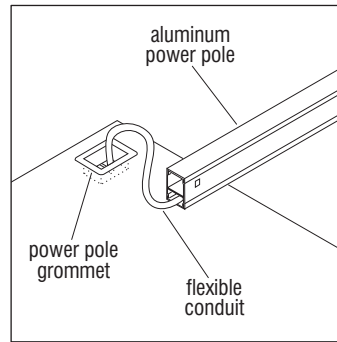
10-Wire Top Power Infeed Installation

1. Un-clip and open inner beam door at underside of worksurface to expose the 10-wire rigid wireway (Figure 2).
2. Route the flexible conduit and exposed 10-wires end up into the cut-out in the data trough and through the top infeed cutout hole in the worksurface. Once the entire flexible conduit is fed up the hole, make sure the arrow faces up, and plug the power infeed connector into the factory installed 10-wire rigid wireway (Figure 2).
3. Orient the aluminum power pole so the flexible conduit can be run into the small opening in the pole (Detail A).
4. Make sure the worksurface is in its final desired location of use and is level. Cut a $2\frac{3}{4}$ " x $1\frac{5}{8}$ " hole in the ceiling tile plumb to the power pole grommet in the worksurface.
5. Slide the top trim plate onto the ceiling end of the aluminum power pole (Detail B).
6. The aluminum power pole must be positioned so the small cavity (containing the flexible conduit) is toward the back of the worksurface.
7. Make connections of the flexible conduit (exposed 10-wires) to the power source through the hole in the ceiling.

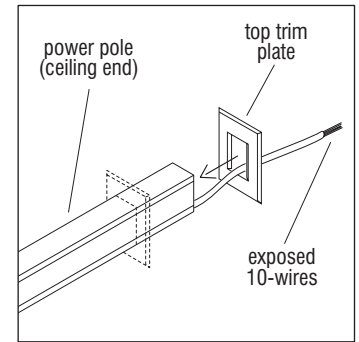
Note: If data/communication cables are to be run through the power pole, do it at this time.

8. Run data cables down from the ceiling tile and through the larger cavity in the power pole. Route the data cables through the power pole grommet in front of the raceway cover and into the data trough to make connections (Detail A).

9. Push the top end of the aluminum power pole into the hole in the ceiling. Push down to snap the power pole into the power pole grommet in the worksurface. Finish off by sliding the top trim plate up into position at the ceiling (Detail B).
10. If the InTandem table will require 10-wire power jumpers to connect to the 10-wire rigid wireways to distribute power, reference the following sections based on your table configurations: Reference page 27 for 10-wire table-to-table power jumpers, page 28 for 10-wire corner pass-through power jumpers, page 29 for back-to-back pass-through power jumpers, or page 30 for 10-wire T-configuration pass-through power jumpers. If the table does not require any 10-wire power jumpers, proceed to "10-wire duplex receptacle installation" instructions on page 31.



Detail A



Detail B

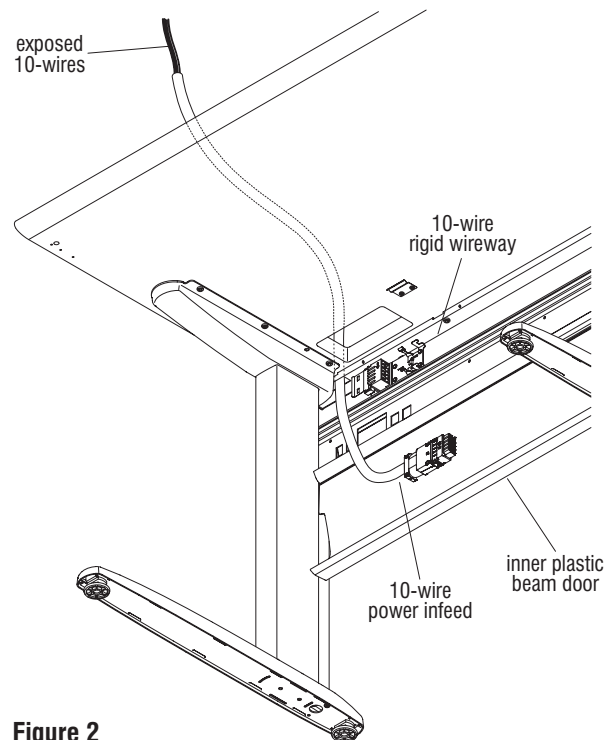


Figure 2



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.

10-Wire Table-To-Table Power Jumper Installation

1. Un-clip and open the inner plastic beam doors to access the 10-wire rigid wireway in the rectangular beams (Figure 3).

Note: The arrows on the 10-wire table-to-table power jumper must point up for proper fit into the 10-wire rigid wireway. Also, the table-to-table jumper ends must plug into the forward most sockets of the rigid wireway. The forward most sockets are those that are closest to the user side of the table.

2. Route the 10-wire table-to-table power jumper behind the shared C-leg. Snap the connector ends into the forward most left- and right-hand sockets of the rigid wireway while bending the middle of the connector to the back of the beam (Figure 3).
3. If no additional 10-wire power jumpers are required, proceed to "10-Wire Duplex Receptacle Installation" instructions on page 31.

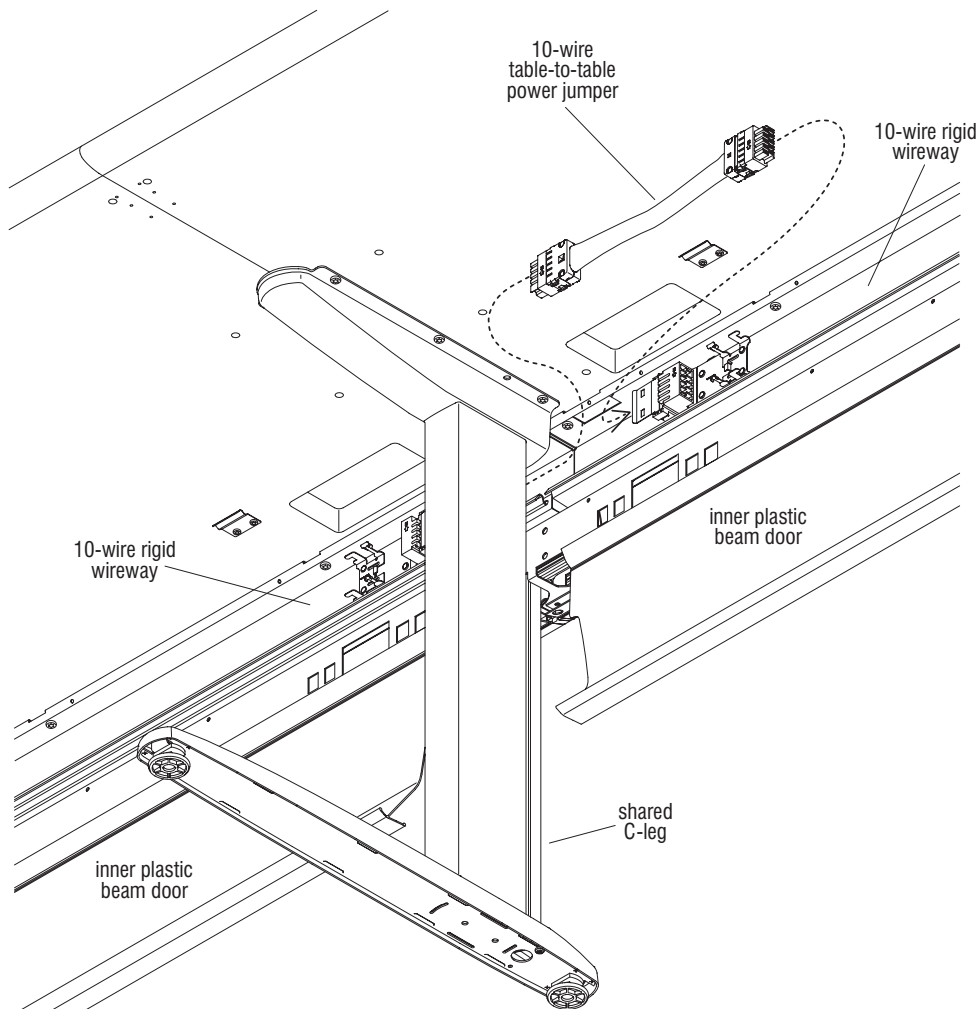


Figure 3

■ InTandem® Table System - Electrical

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.

10-Wire Corner Pass-Through Power Jumper Installation

1. Un-clip and open plastic beam doors on each side of corner leg and under right-hand rectangular worksurface. 10-wire rigid wireways are located in the beam at the left-hand side of the corner worksurface and under the right-hand rectangular worksurface (Figure 4).
2. Route the 10-wire power jumper behind the corner leg and plug it into the rigid wireway under the corner worksurface. Route the other end of the connector behind the shared C-leg and plug it into the rigid wireway under the right-hand worksurface (Figure 4).
3. If no additional 10-wire power jumpers are required, proceed to "10-Wire Duplex Receptacle Installation" instructions on page 31.

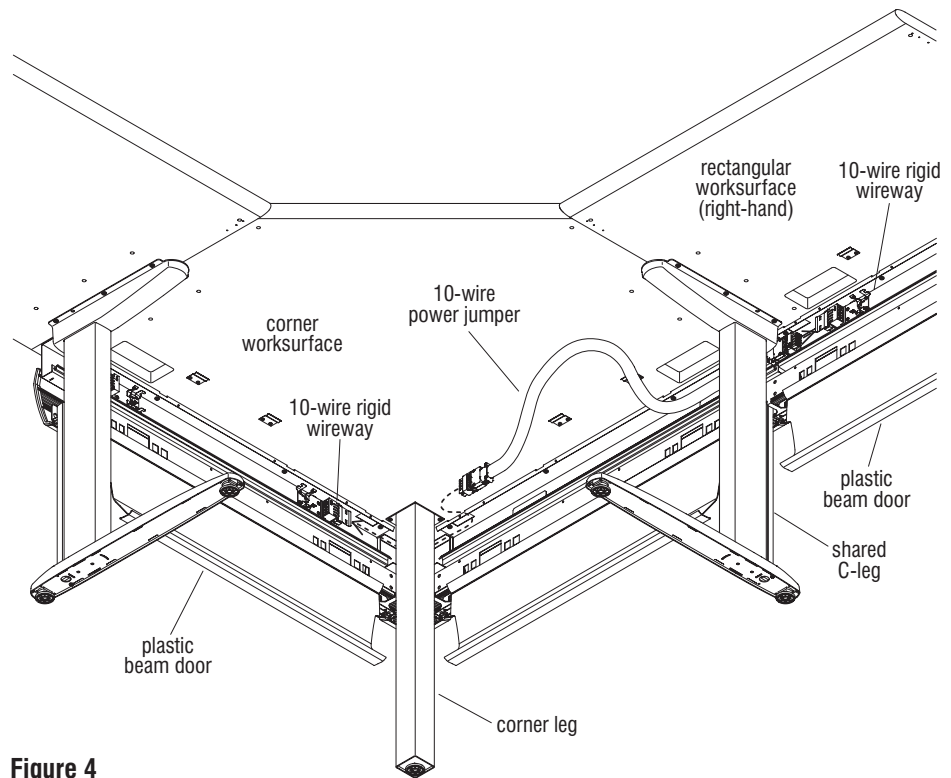


Figure 4



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.

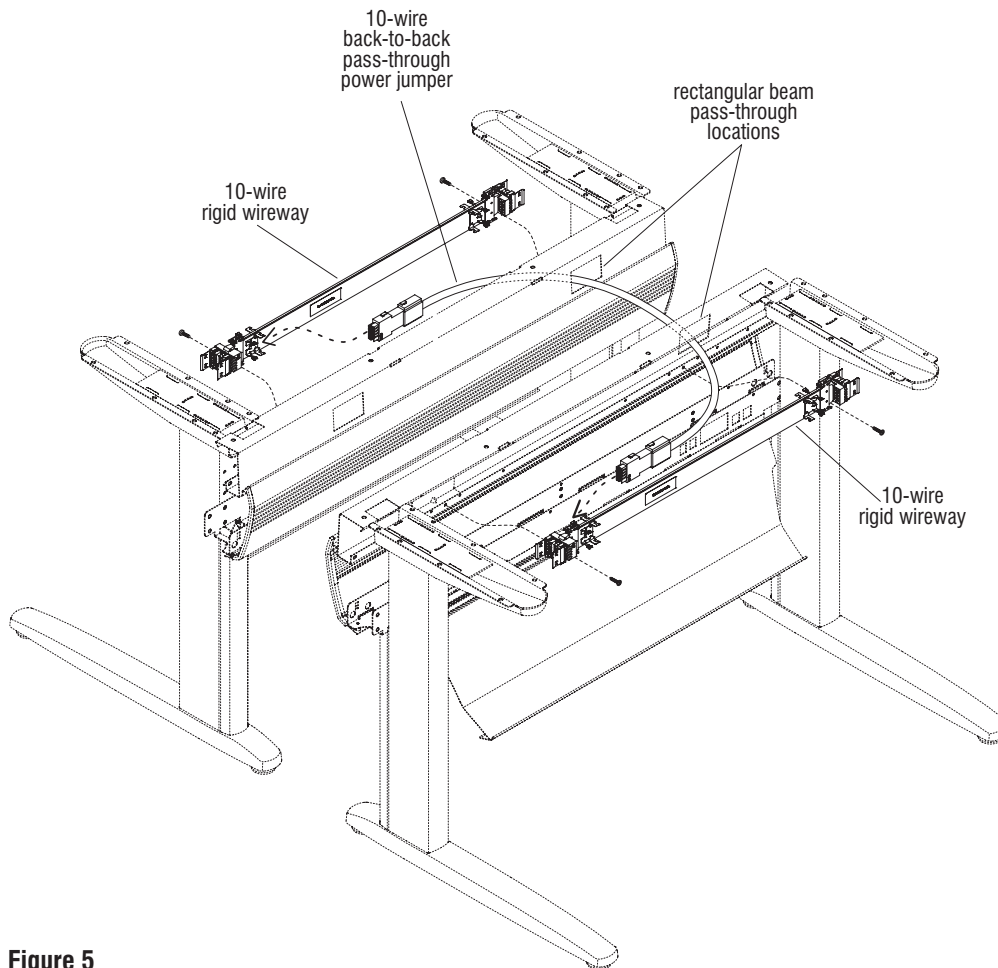


Figure 5

10-Wire Back-to-Back Pass-Through Power Jumper Installation

Note: Figure 5 illustrates how to install 10-wire back-to-back pass-through power jumpers on back-to-back table configurations. To help show how the 10-wire jumper is routed, the table in the illustration is slightly separated, however your table will be ganged together at this time.

1. Table units to be joined back-to-back electrically must be equipped with 10-wire rigid wireways. Remove appropriate outlet covers in the rectangular beams.
2. Remove 10-wire rigid wireways from each table unit temporarily, so 10-wire back-to-back pass-through jumper may be installed. As illustrated, route either end of the back-to-back jumper through the power pass-through locations at the back of each rectangular beam. Route the jumper along the length of the beam and snap it into the 10-wire rigid wireway. Secure connector ends to each 10-wire rigid wireway by inserting until spring clips lock connector into place at each 10-wire rigid wireway receiver ends (Figure 5).
3. Replace the 10-wire rigid wireway to their original locations and re-install with original screws.
4. If no additional 10-wire power jumpers are required, proceed to "10-Wire Duplex Receptacle Installation" instructions on page 31.

■ InTandem® Table System - Electrical

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.

10-Wire T-Configuration Pass-Through Power Jumper Installation

1. Table units to be joined electrically in a T-configuration must be equipped with 10-wire rigid wireways. Position tables in a T-configuration as illustrated (Figure 6).
2. Remove appropriate outlet covers in the power beam.
3. Remove 10-wire rigid wireways from the side table unit temporarily, so 10-wire T-configuration power jumpers may be installed.
4. As illustrated, first plug one end of each 10-wire T-configuration pass-through power jumper into the 10-wire rigid wireways, through the beam end of each back-to-back table unit. Feed the other end of the T-configuration rigid wireways through the power pass-thru ports at the back of the side table. Run the jumpers along the length of the beam as illustrated and snap them into the 10-wire rigid wireway at the standard receptacle location (Figure 6).
5. Replace the 10-wire rigid wireways to their original locations and re-install with original screws.
6. T-configuration tables must be joined together using splice plates at each corner, secured with two #10 x 1" wood screws (Detail C).
7. If no additional 10-wire power jumpers are required, proceed to "10-Wire Duplex Receptacle Installation" instructions on page 31.

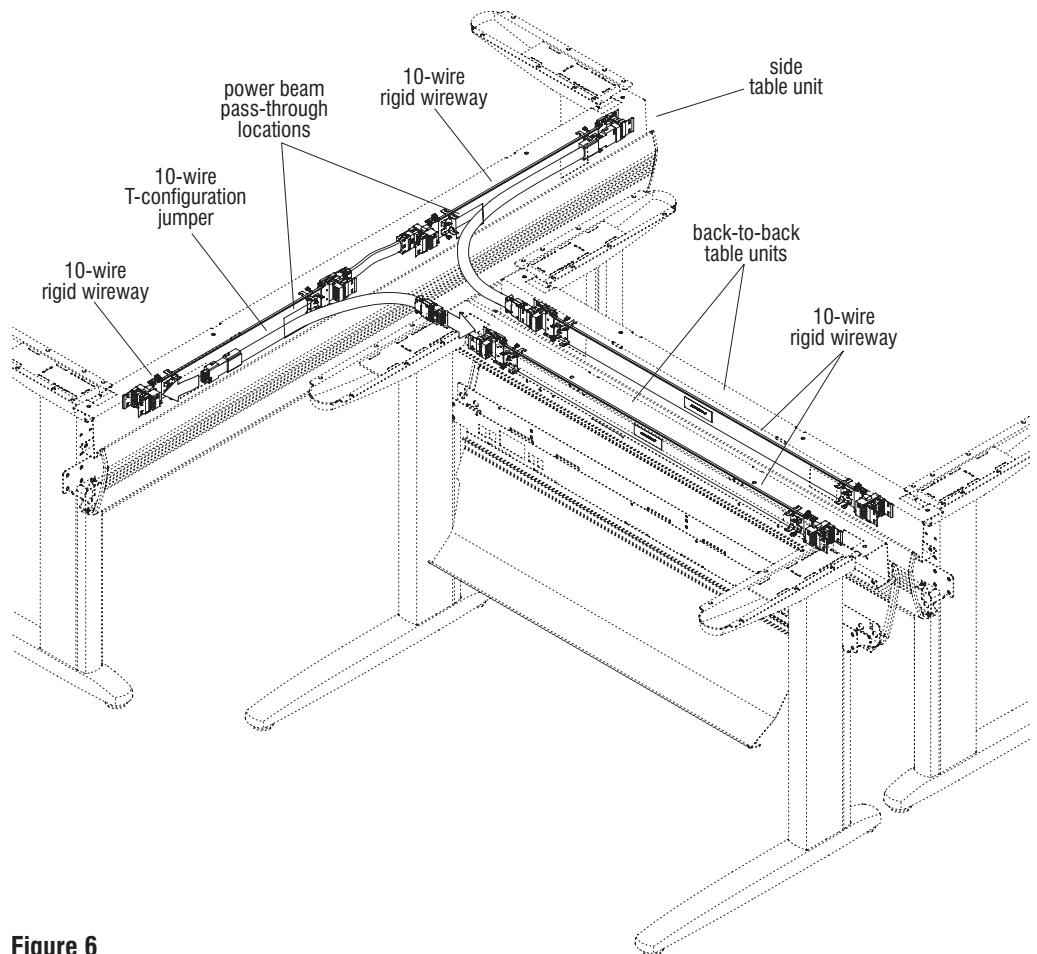
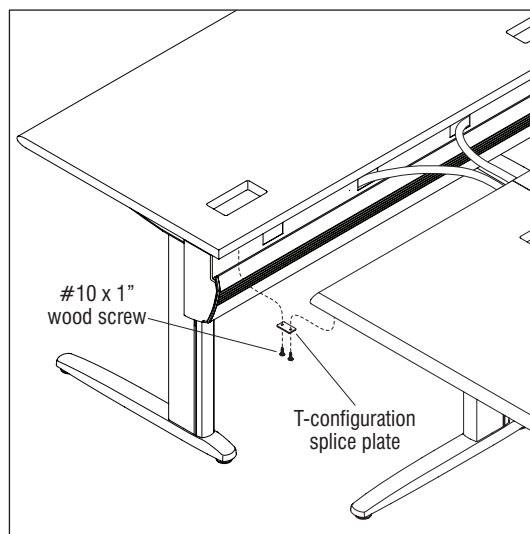


Figure 6



Detail C



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.

10-Wire Duplex Receptacle Installation

Note: 10-wire duplex receptacle installation must be performed in accordance with the electrical space plan. Numbers on receptacle will be upright when installed correctly.

1. Plug the duplex receptacle into the 10-wire rigid wireway as illustrated. Secure the receptacle to the rigid wireway by sliding it into the port until spring clips lock the receptacle into place (Figure 7).
2. If the table configuration being assembled requires an optional data trough cover, proceed to page 41. If the table configuration being assembled requires an optional CPU sling, proceed to page 43, otherwise close the inner plastic beam door at the underside of the worksurface. The table is complete and is ready for use.

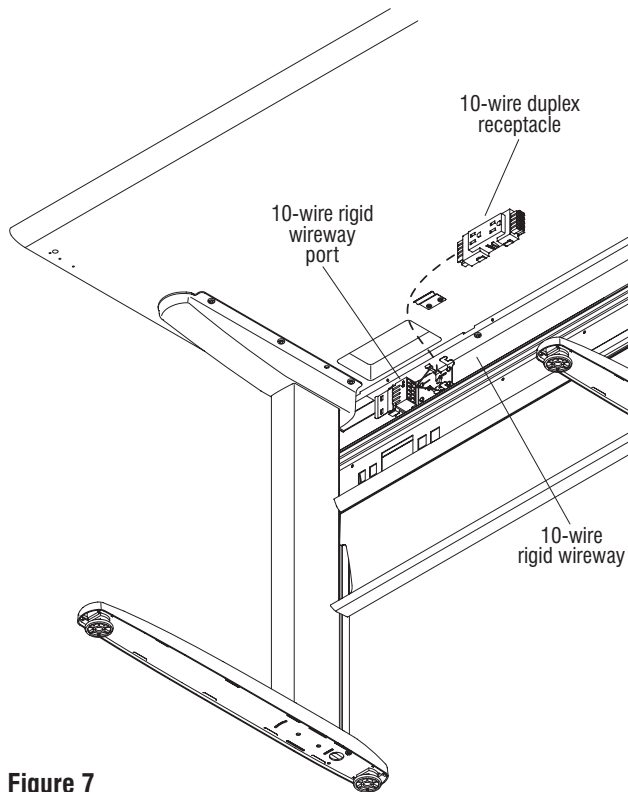


Figure 7

■ InTandem® Table System - Electrical

Assembly Instructions

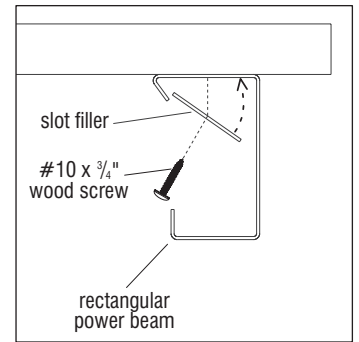


Assemble units as described herein only. To do otherwise may result in instability. All screws, nuts and bolts must be tightened securely and must be checked periodically after assembly. Failure to assemble properly, or to secure parts may result in assembly failure and personal injury.

Hardwired Electrical System

Note: In instances where hardwired raceway covers are installed in rectangular beams, slot fillers are required to cover the back-to-back ganging openings in the beam.

1. Position the slot filler behind the ganger opening, over the pre-drilled hole in the underside of the worksurface. Secure with #10 x $\frac{3}{4}$ " wood screw as illustrated (Figure 1 & Detail A).



Detail A

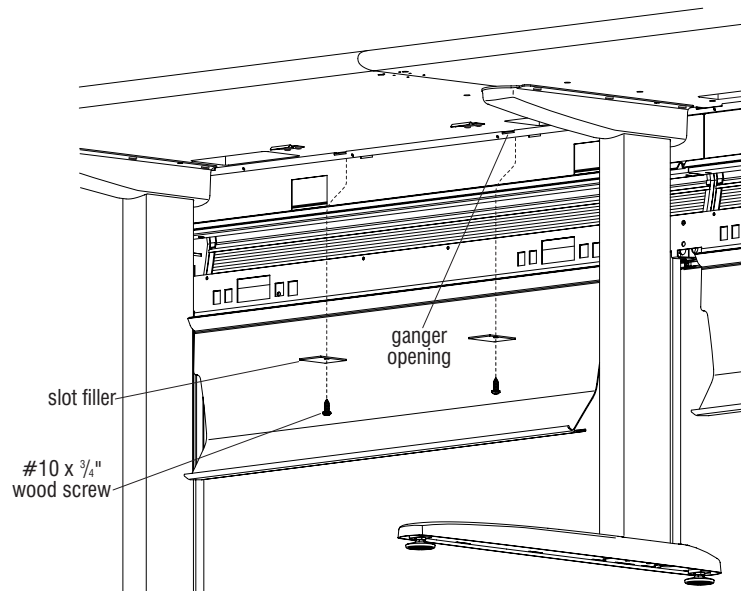


Figure 1



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.

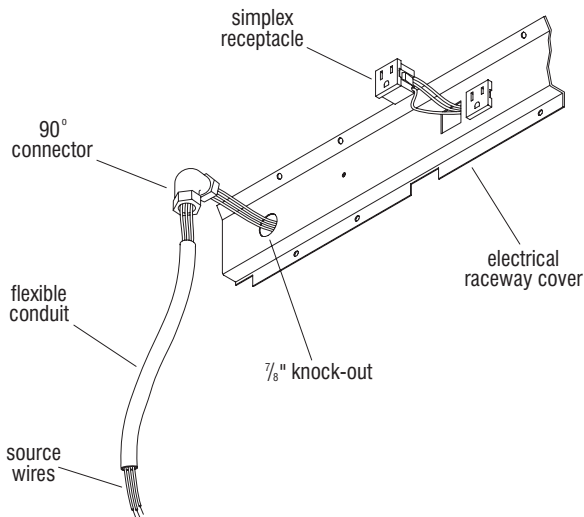


Figure 2

Hardwired Raceway Cover & Base Infeed

Note: All communications/ data wiring, connection plates, and jumpers are supplied by the customer.

1. Remove the $\frac{7}{8}$ " knock-out at the appropriate end of the hardwired electrical raceway cover. Attach a 90° connector to the raceway cover at the knock-out and attach the length of flexible conduit to the connector.

Make required wiring to simplex receptacles, snap the receptacles into the raceway cover and feed the source wires through the 90° connector and flexible conduit. (Figure 2).

2. Install the electrical raceway cover to the inside of beam as illustrated with #10-24 x $\frac{3}{8}$ " screws (Figure 3).

Note: Reference the "Vertical Wireway Removal & Reinstallation" instructions on page 42 for details regarding how to remove the vertical wireway from the C-leg, then proceed back to this page.

3. Remove the vertical wireway from the rear of the leg by first unsnapping it at the top and pulling it straight back. Lift up on the wireway until the D-shaped hole in the foot is cleared. Angle the bottom of the wireway to the side and pull down until free (page 42, Figures 1 through 4).

4. Feed the flexible conduit and source wires down the D-shaped hole in the data trough. Route the wires through the 90° metal connector, vertical power wireway, 90° pulling elbow and liquid-tight connector. Fasten components together. Cut liquid-tight conduit to desired length. Feed wires through the liquid-tight conduit and attach the conduit to the connector on the front of the wireway (Figure 3).

5. Re-install the vertical power wireway to the C-leg by sliding it up into the D-shaped opening in the data trough, then down into the D-shaped opening in the foot. Press the top of the vertical wireway against the foot until it snaps into position (Figure 3).

6. If the table configuration being assembled requires an optional data trough cover, proceed to page 41. If the table configuration being assembled requires an optional CPU sling, proceed to page 43, otherwise close the inner plastic beam door at the underside of the worksurface. The table is complete and is ready for usage.

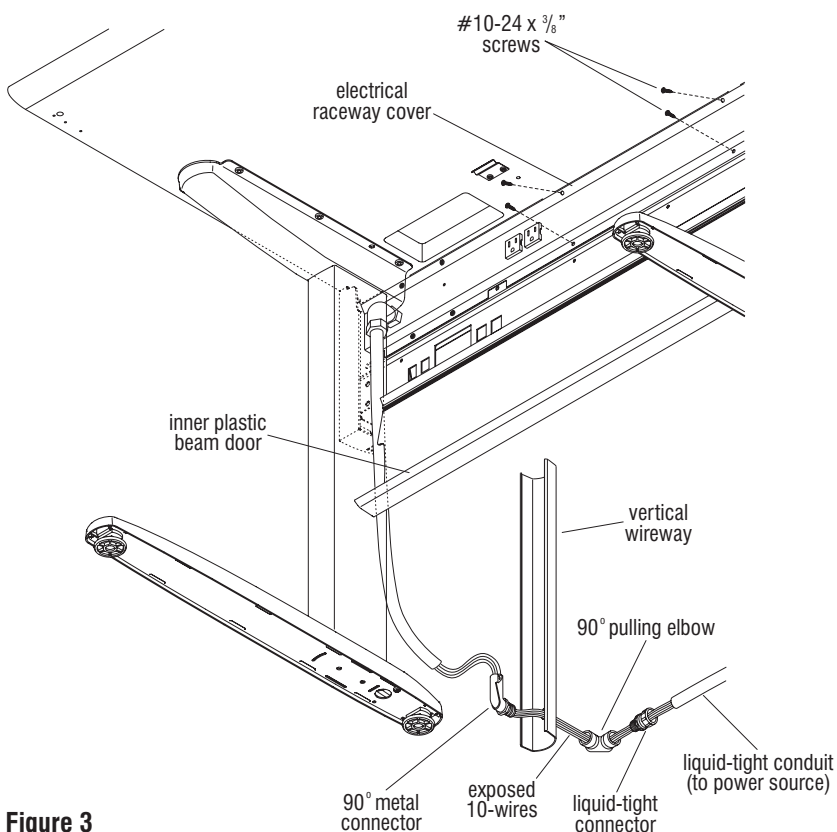


Figure 3



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.

New York Electrical System Base Power Infeed

Note: The power infeeds are to be connected to the power source by a qualified electrician who must also check the electrical integrity of the finished system. All local codes must be followed.

Note: Reference the "Vertical Wireway Removal & Reinstallation" instructions on page 42 for details regarding how to remove the vertical wireway from the C-leg, then proceed back to this page.

1. Remove the vertical power wireway from the rear of the leg by first unsnapping it at the top and pulling it straight back. Lift up on the wireway until the D-shaped hole in the foot is cleared. Angle the bottom of the wireway to the side and pull down until free (page 42, Figures 1 through 4).
2. To expose the 10-wire rigid wireway, un-clip and open the inner plastic beam door at the underside of the worksurface.
3. At the upper end of the uncased 10-wires, place a conduit connector onto the wires and feed the wires through the knock-out in the end of the New York power infeed junction box as illustrated. Secure the conduit connector to the flexible conduit and to the power infeed junction box. Make appropriate connections with wire nuts inside the junction box and replace the junction box cover (Figure 1).
4. Feed the flexible conduit down the D-Shaped hole in the data trough. Route the exposed 10-wires through the 90° metal connector, vertical wireway, 90° pulling elbow, and liquid-tight connector. Fasten components together. Cut exposed 10-wires and liquid-tight conduit to desired length. Feed the exposed 10-wires through the liquid-tight conduit and attach the conduit to the connector (Figure 1).

5. Re-install vertical power wireway to leg by sliding it first up into the D-shaped opening in the data trough, then down into the D-shaped opening in the foot. Press against the top of the vertical power wireway until it snaps into position.
6. If the table configuration being assembled requires an optional data trough cover, proceed to page 41. If the table configuration being assembled requires an optional CPU sling, proceed to page 43, otherwise close the inner plastic beam door at the underside of the worksurface. The table is complete and is ready for use.

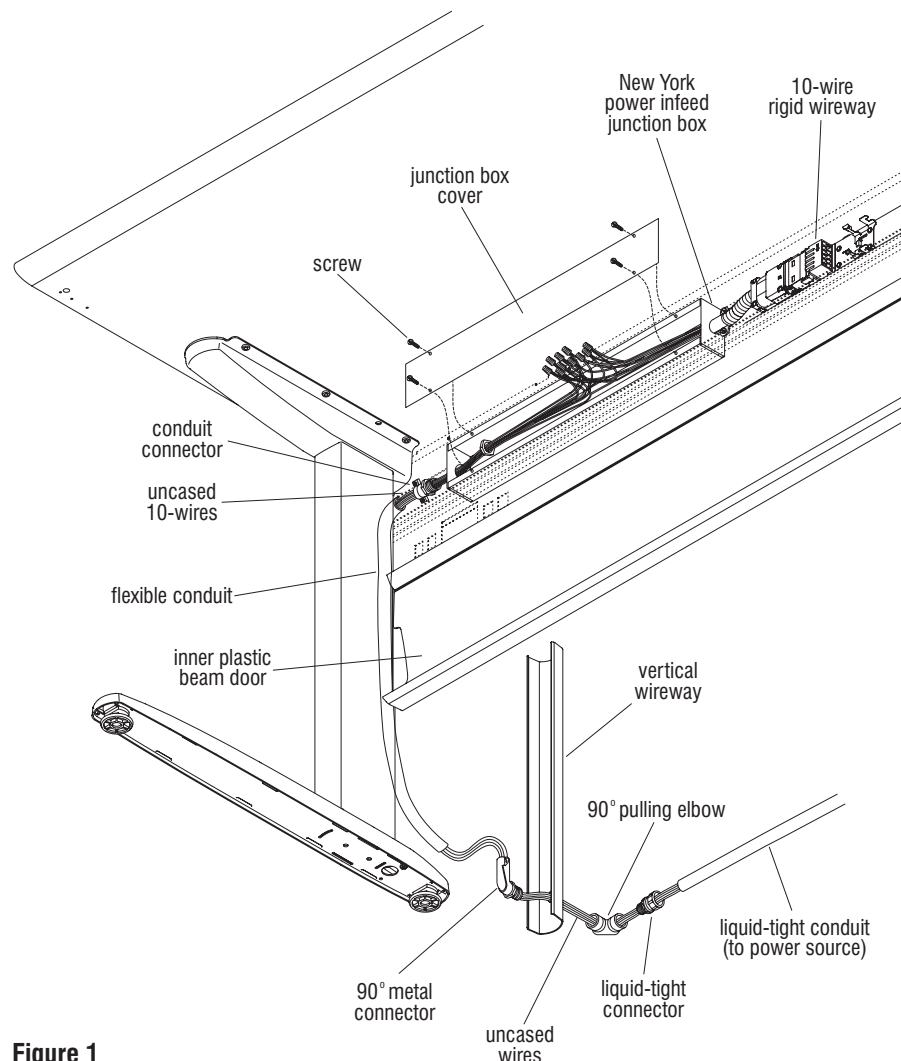
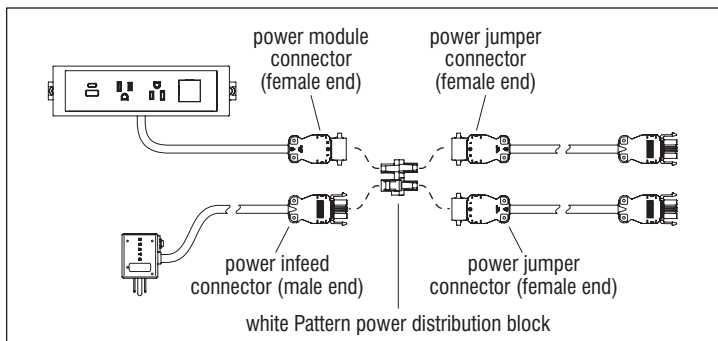


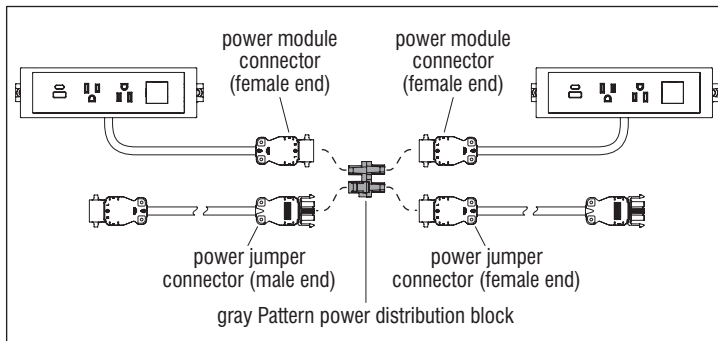
Figure 1



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 A - Connection Locations with White Power Distribution Block



Detail B - Connection Locations with Grey Power Distribution Block

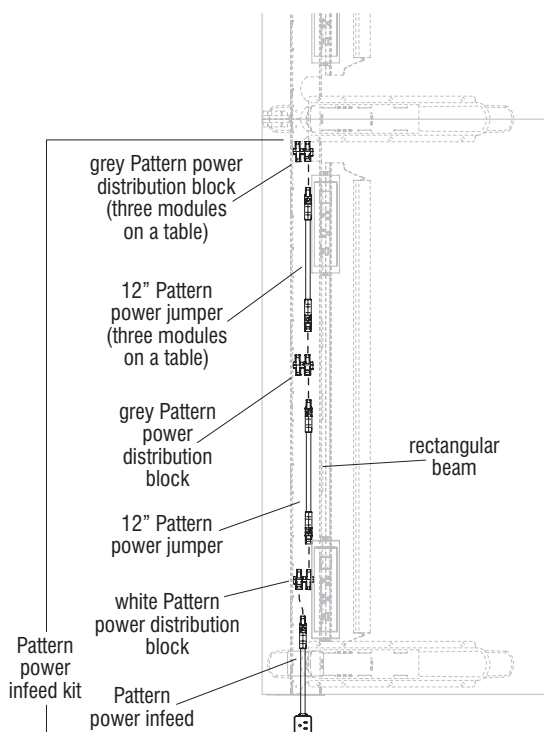


Figure 1

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 47.

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, disassembly and reassembly will be required.

Note: If tables are configured table-to-table with Pattern, tables must be mechanically connected with gangers or splice plates.

1. To expose the rectangular beam, unclip and open the inner plastic beam door at the underside of the worksurface.
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 rectangular beam, routing the connector end toward the middle of the beam, and leaving the plug end out the bottom cutout of the beam 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 InTandem table will require Pattern power jumpers to distribute power, reference the following sections based on your table configurations: Reference page 36 for Pattern table-to-table power jumpers, page 37 for Pattern corner pass-through power jumpers, page 38 for Pattern back-to-back pass-through power jumpers, or page 39 for Pattern T-configuration pass-through power jumpers.



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

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.

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 35 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 35, 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 35, Detail B).
3. Repeat steps 1 & 2 to assemble table-to-table kits in the remaining rectangular beams.
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 35, Detail B).

5. If no additional Pattern power jumpers are required, proceed to "Cable Routing Guidelines - Power Modules for Pattern" instructions on page 40.

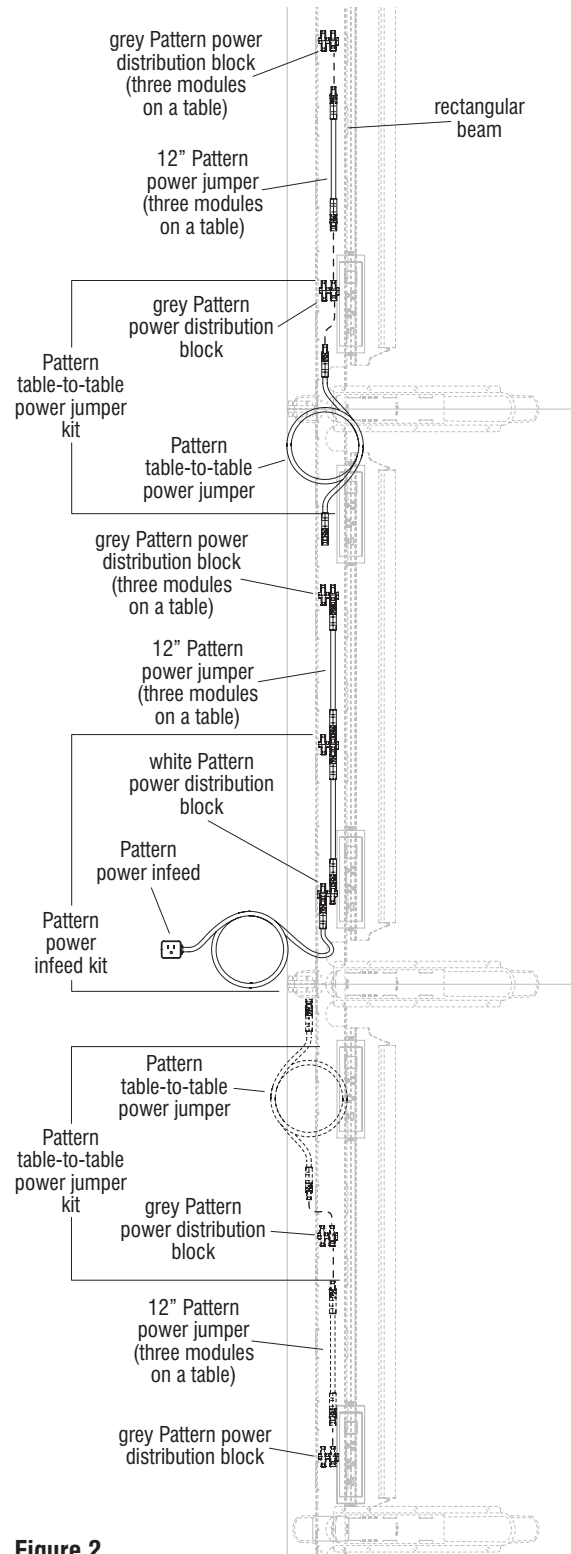


Figure 2



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.

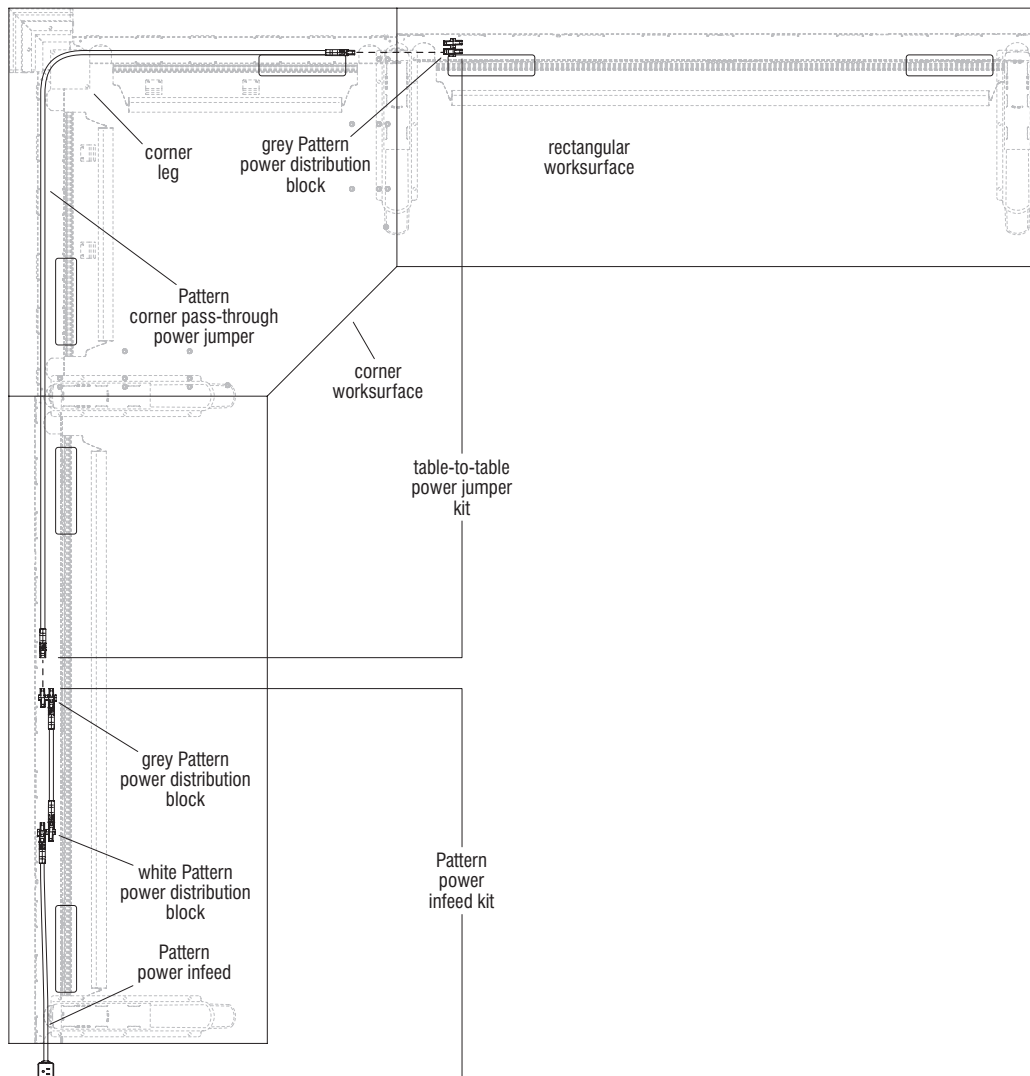


Figure 3

Pattern Corner Pass-Through Power Jumper Installation

Important: Details C & D, on page 38, 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: 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.

Note: If tables are configured table-to-table with Pattern, tables must be mechanically connected with gangers or splice plates.

1. Un-clip and open plastic beam doors on each side of corner leg and under right-hand rectangular worksurface (Figure 3).
2. Route the Pattern table-to-table power jumper behind the corner leg and snap end into the grey Pattern power distribution block under the previous worksurface. Feed the other end of the jumper behind the shared leg and plug it into a grey Pattern power distribution block on the next worksurface (Figure 3).
3. If no additional Pattern power jumpers are required, proceed to "Cable Routing Guidelines - Power Modules for Pattern" instructions on page 40.



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.

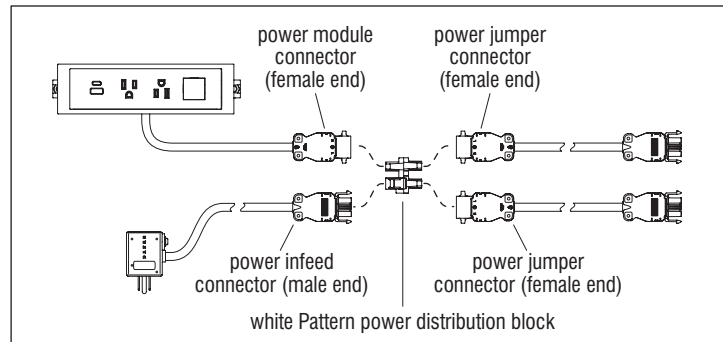
Pattern Back-to-Back Pass-Through Power Jumper Installation

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.

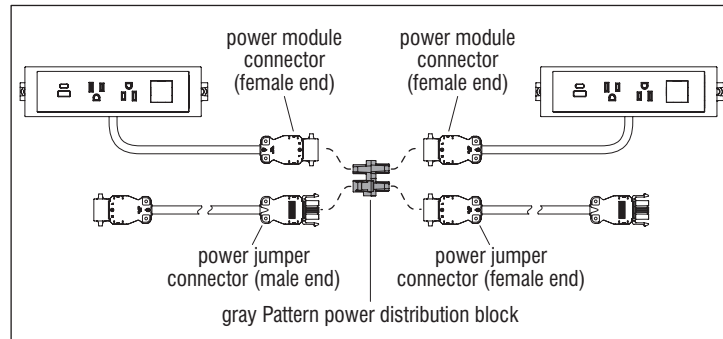
Note: The Pattern table-to-table power jumper kit is used to extend power to any additional table beyond the table with the Pattern power infeed kit.

Note: If tables are configured table-to-table with Pattern, tables must be mechanically connected with gangers or splice plates.

1. As illustrated, route either end of the Pattern back-to-back pass-through power jumper through the power pass-through locations at the back of each rectangular beam. Feed the jumper along the length of the beam and snap into each table's grey Pattern power distribution block (Figure 4).
2. If no additional Pattern power jumpers are required, proceed to "Cable Routing Guidelines - Power Modules for Pattern" instructions on page 40.



Detail C - Connection Locations with White Power Distribution Block



Detail D - Connection Locations with Grey Power Distribution Block

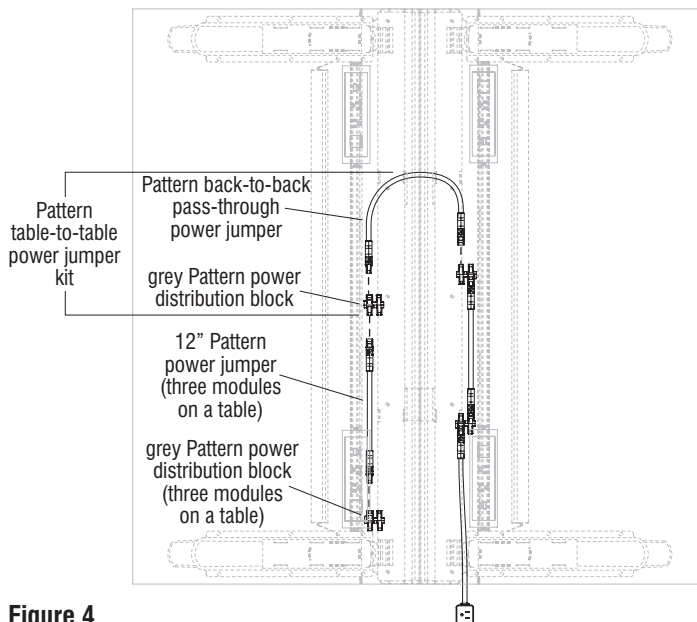
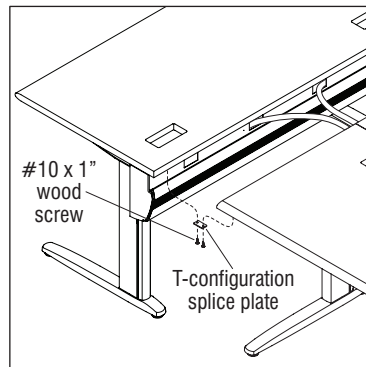


Figure 4



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 E

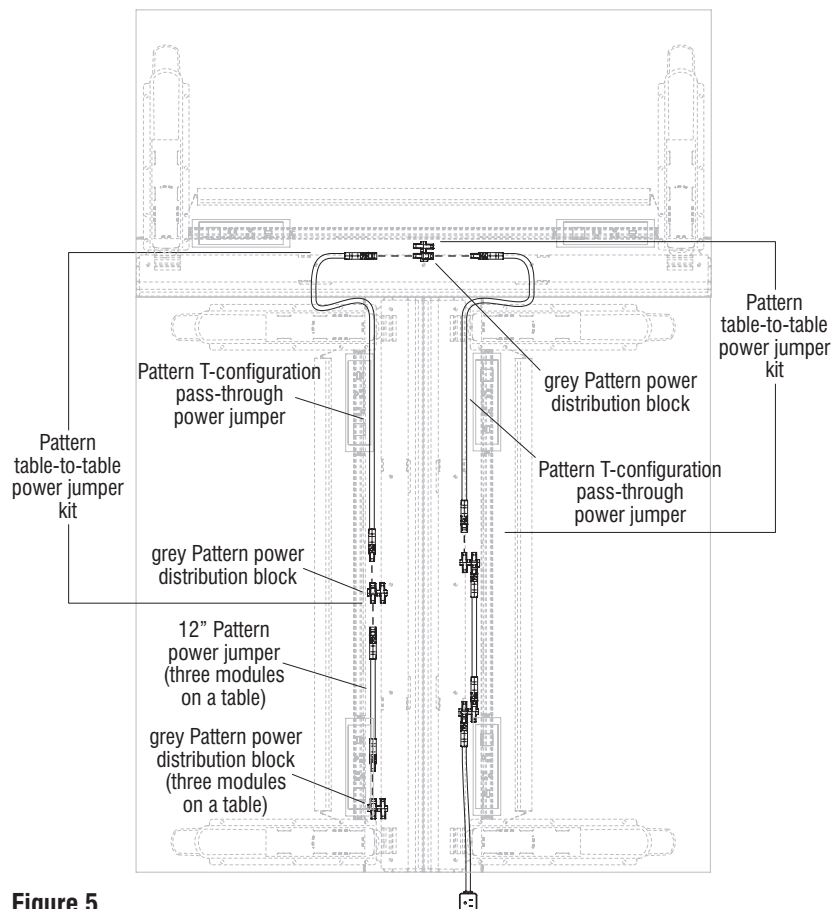


Figure 5

Pattern T-Configuration Pass-Through Power Jumper Installation

Important: Details C & D, on page 38, 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: 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.

Note: If tables are configured table-to-table with Pattern, tables must be mechanically connected with gangers or splice plates.

1. Unscrew two $\frac{1}{4}$ -20 x $\frac{1}{2}$ " self-tapping screws and remove beam end caps from the back-to-back table ends that will be perpendicular to the side table.
2. As illustrated, first plug one end of each Pattern T-configuration pass-through power jumper into a grey Pattern power distribution block. Feed the other end of the T-configuration jumper through the power pass-through ports at the back of the side table. Run the remaining jumpers along the length of the rectangular beam as illustrated and snap them into the grey Pattern power distribution block of the side table (Figure 5).
3. T-configuration tables must be joined together using splice plates at each corner, secured with two #10 x 1" wood screws (Detail E).
4. If no additional Pattern power jumpers are required, proceed to "Cable Routing Guidelines - Power Modules for Pattern" instructions on page 40.

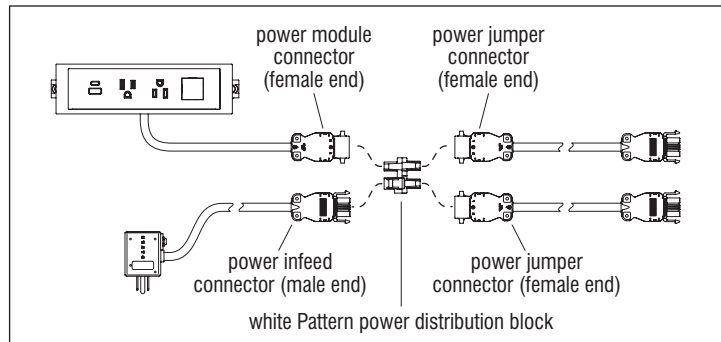


Assemble units as described herein only. To do otherwise may result in instability. All screws, nuts and bolts must be tightened securely and must be checked periodically after assembly. Failure to assemble properly, or to secure parts may result in assembly failure and personal injury.

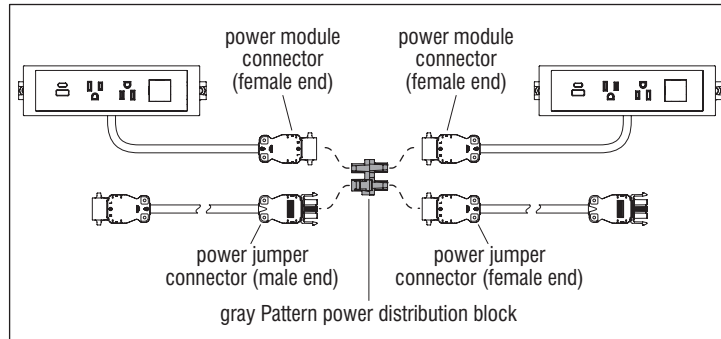
Cable Routing Guidelines - Power Modules for Pattern

Important: Details F & G 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.

1. 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 6 & Details F & G).
2. If the InTandem table being assembled requires accessories, reference the following sections below based on your accessories required: Reference page 41 for an optional data trough cover, page 43 for an optional CPU holder. If no accessories are required proceed to "Connections to Power Source Overview" instructions on page 45.



Detail C - Connection Locations with White Power Distribution Block



Detail D - Connection Locations with Grey Power Distribution Block

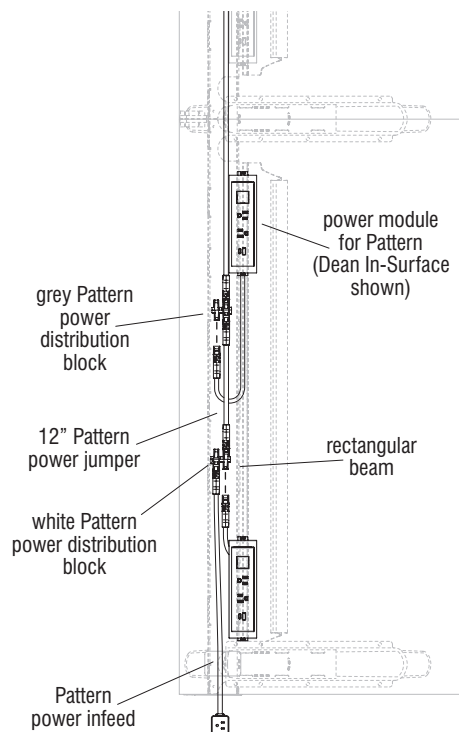


Figure 6



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.

Data Trough Cover (optional)

Note: Data troughs come with 1.38" x 2.70" opening(s) on the front for use with communication/data ports. All legs come with the ability to run data wires through the legs and into the data trough. Optional data trough covers come with a 1 1/8" diameter hole on each end for passing wires through from a power pole (Figure 1).

1. Before installing a data trough cover, the data/communications wires should be appropriately routed. Run wires to the data trough, either down through a vertical power pole or up through the leg vertical wireway (Figure 1).

Note: If wires are run down a power pole, route them through the hole in the end of the data trough cover before running them into the data trough.

2. With data wires in the data trough, make appropriate connections through the data plate (not shown, snaps into the 1.38" x 2.70" opening). Data wires can also be connected to standard data connectors that will snap into the smaller rectangular holes in the data face plate (Figure 1). A data adapter plate tree is included for accommodating the various types of data jacks. Break off the proper adapter and insert into the openings in the data trough.
3. To install the data trough cover, position the long side of the cover to the backside of the table as illustrated (instructor side). Carefully maneuver the data trough cover behind the legs and set the bottom of the cover against the top of the data trough, making sure the mounting holes align. Secure the cover to the trough with #10 x 3/8" screws (Figure 1).
4. If the InTandem table being assembled requires a CPU sling, proceed to page 43. If the table does not require a CPU sling and contains a Pattern electrical system or power modules with 3-prong plugs, proceed to "Connections to Power Source Overview" instructions on page 45. If a CPU sling is not required and the table does not use any of the listed electrical components, close the inner plastic beam door at the underside of the worksurface. The table is complete and is ready for use.

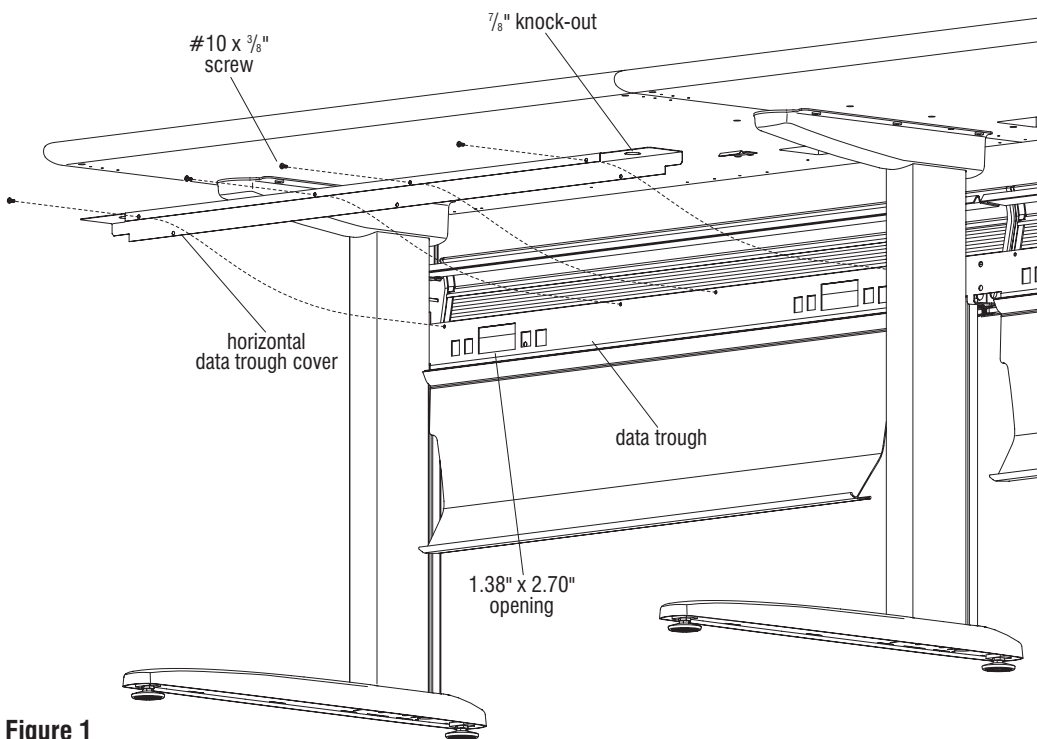


Figure 1

■ InTandem® Table System - Electrical

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.

Vertical Wireway Removal & Reinstallation

Note: The vertical wireway is pre-installed to the rear of the leg with the cut-out towards the top of the leg. To utilize the wireway for a base infeed, the wireway must be flipped around.

1. At the rear of the leg, unsnap the top of the vertical wireway by grasping and pulling straight back (Figure 1).
2. Lift and tilt the wireway out until the D-Shaped hole in the foot is cleared (Figure 2).
3. Angle the vertical wireway out at the bottom and pull down until free (Figure 3).
4. With the cover removed, route the appropriate data or infeed wires down the rear of the leg and onto the foot. The vertical wireway can then be reinstalled with the cut-out facing down (Figure 4).

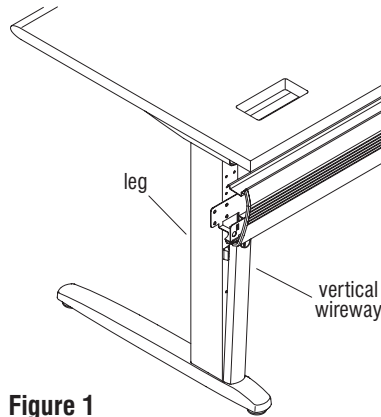


Figure 1

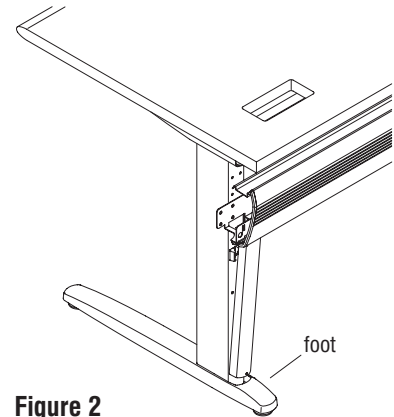


Figure 2

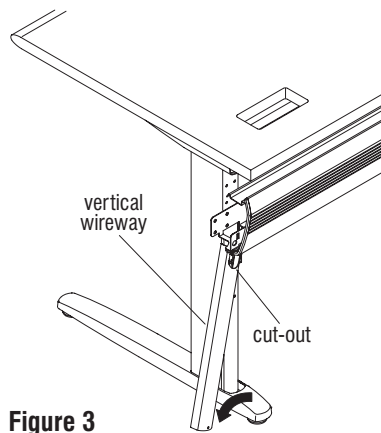


Figure 3

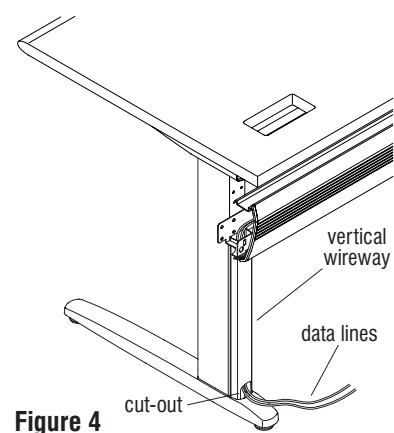


Figure 4



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.

CPU Sling

1. Lay the CPU holder and strap bracket out as illustrated in Figure 1. First route the "end" of the sling strap through slot "A" and slot "B" in the strap bracket, and pull buckle end to within a few inches of slot "A". Next route the strap end through slots "C" and "D" in the CPU holder as shown. Finally, following the arrow, route the strap end through the buckle clip. Follow the above procedure for the other sling strap (Figure 1).
2. Secure the handle to the CPU holder with two #8 x $\frac{3}{8}$ " screws at the two holes located above the vinyl feet (Figure 1).
3. To mount the CPU to the CPU holder, first set the CPU onto the straps and strap bracket as shown. Position the CPU holder onto the top of the CPU with the vinyl feet resting against the top of the CPU (Figure 2). The front vinyl feet (at handle end) must set just behind the front bezel on the CPU (Figure 2).

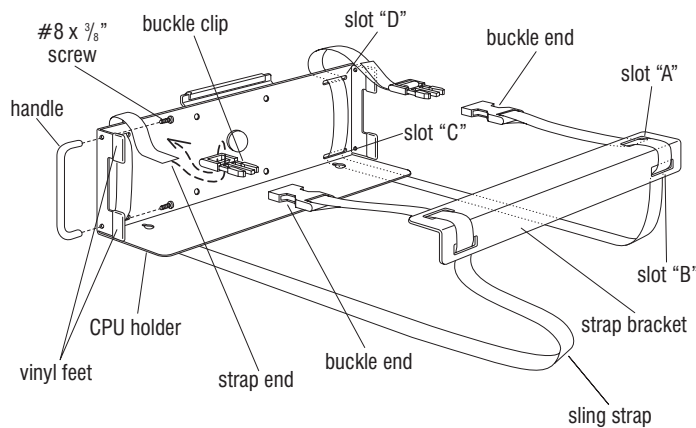


Figure 1



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.

4. Be sure the straps are wrapped around the CPU as illustrated (Figure 2). Snap the buckle together. Hold the CPU securely and pull up forcefully on the strap ends to tighten (Figure 2). The straps must be pulled tight to secure, and periodic re-tightening may be required (Figure 2).

Note: When locating a position for the CPU holder under a worksurface with PowerUp module, the CPU holder must be located under the opposite side of the table as the power and data module.

5. Determine the correct location to mount the track under the worksurface. The track must be positioned square to the front edge of the worksurface and set back from the front edge to obtain a desirable retraction position for your CPU. Use the track as a template and mark all eight of the hole locations on the underside of the worksurface (Figure 2).
6. Using a power drill and a $\frac{1}{8}$ " drill bit, drill eight pilot holes, $\frac{5}{8}$ " deep in the underside of the worksurface. Do not drill deeper than $\frac{5}{8}$ " to avoid piercing the top of the worksurface.

Note: Before installing the track to a 24" deep InTandem worksurface, the beam door must be cut to allow to open with the sling and CPU in place. Cut the beam door behind, and far enough to the side of where the sling and CPU will be positioned. On 30" and 36" deep worksurfaces, the beam door will be notched on both sides to allow cords from the CPU to be routed inside the beam channel.

7. Mount the track to the underside of the worksurface at the six outside mounting holes using the $\#8 \times \frac{5}{8}$ " screws provided. Press a rubber bumper onto a $\#8 \times \frac{5}{8}$ " screw and install bumper into the rear, center hole in the track. Make sure all screws are tight (Figure 2).

8. Slide the assembled unit and CPU into the grooves on the track until it stops at the rear rubber bumper. Press a rubber bumper onto the remaining $\#8 \times \frac{5}{8}$ " screw and install the bumper and screw into the front center hole in the track (Figure 2).
9. Position the end cap (track guard) in front of the track at the underside of the worksurface. Mark the two mounting hole locations (Figure 2).
10. Using a power drill and a $\frac{1}{8}$ " drill bit, drill two pilot holes, $\frac{5}{8}$ " deep in the underside of the worksurface. Do not drill deeper than $\frac{5}{8}$ " to avoid piercing the top of the worksurface.

11. Mount the end cap (track guard) to the underside of the worksurface with two $\#8 \times \frac{5}{8}$ " screws (Figure 2).
12. If the InTandem table being assembled contains a Pattern electrical system or power modules with 3-prong plugs, proceed to "Connections to Power Source Overview" instructions on page 45. If the table does not use any of the listed electrical components, close the inner plastic beam door at the underside of the worksurface. The table is complete and is ready for use.

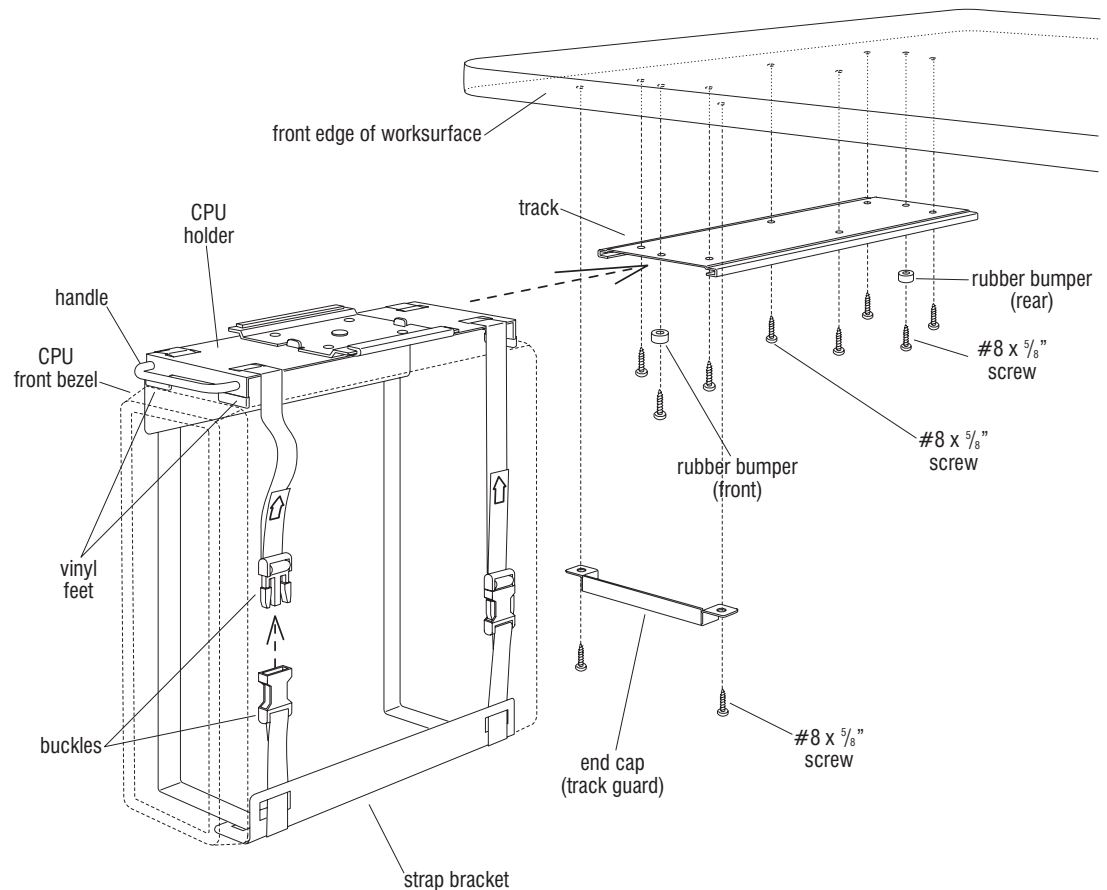
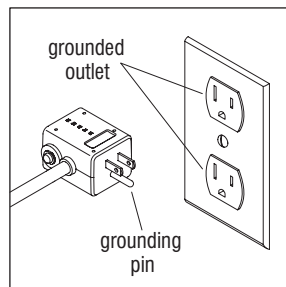


Figure 2

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.



Detail B



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 Overview

Note: If the tables being assembled use a Pattern electrical system, proceed to page 45. If the tables being assembled contains power modules with 3-prong plugs, proceed to page 46.

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. Plug the power infeed connector end into an appropriate location in the Pattern system only after all other components are installed. Plug the 3-prong plug end into a power outlet, then 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.
2. Once the connection with the power source has been identified and corrected, press the reset button on the 3-prong plug end of the Pattern power infeed.

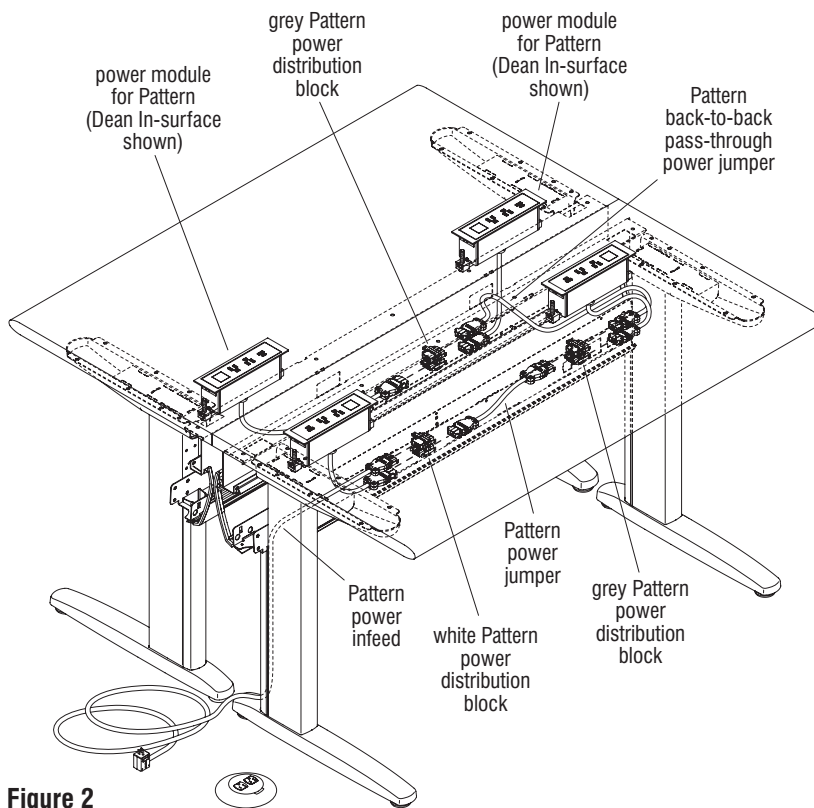


Figure 2

■ InTandem® Table System - Connections to Power Source

Assembly Instructions



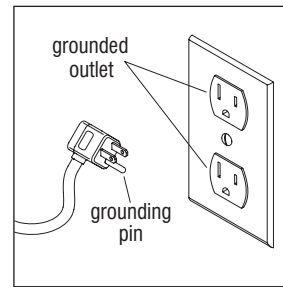
Assemble units as described herein only. To do otherwise may result in instability. All screws, nuts and bolts must be tightened securely and must be checked periodically after assembly. Failure to assemble properly, or to secure parts may result in assembly failure and personal injury.

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 C. 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 - Power Modules with 3-Prong Plug

1. Plug the power module into an outlet only after all other components have been installed.



Detail C

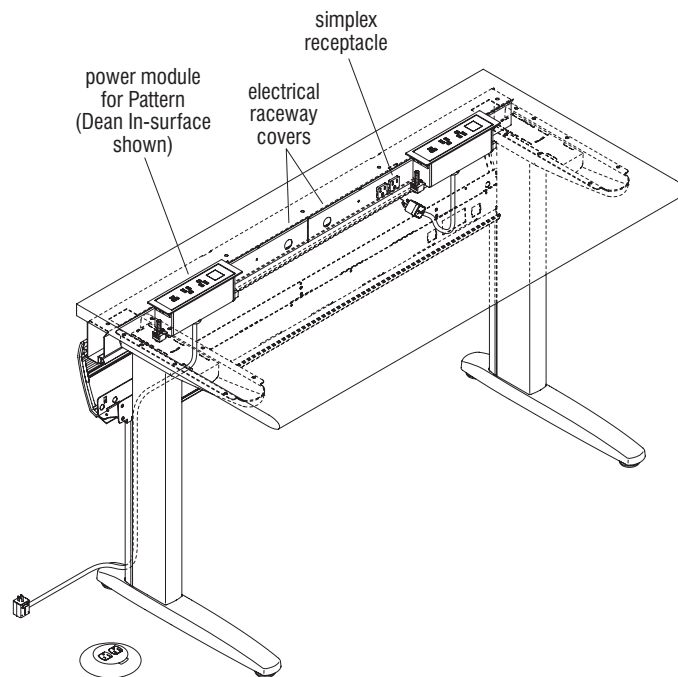
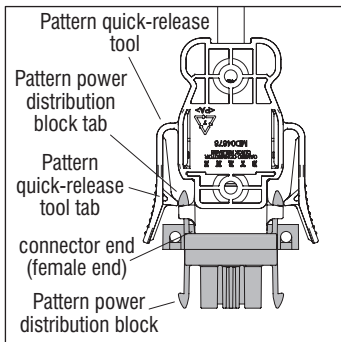


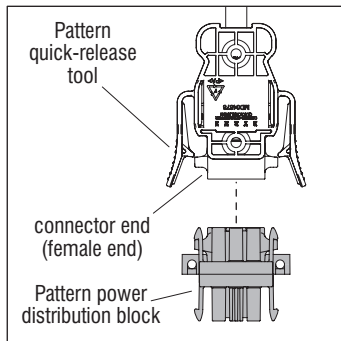
Figure 3



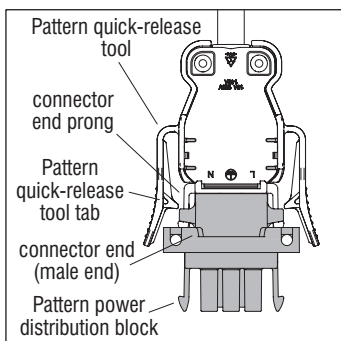
Assemble units as described herein only. To do otherwise may result in instability. All screws, nuts and bolts must be tightened securely and must be checked periodically after assembly. Failure to assemble properly, or to secure parts may result in assembly failure and personal injury.



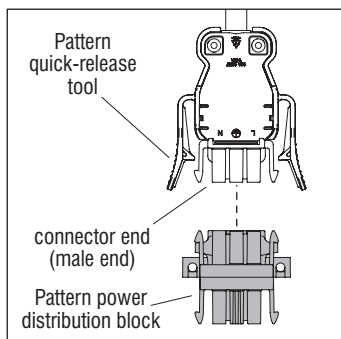
Detail A



Detail B



Detail C



Detail D

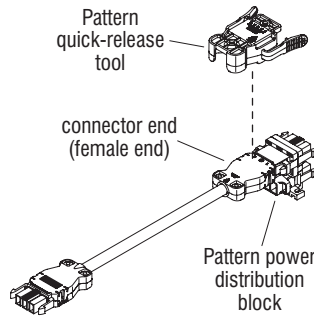


Figure 1

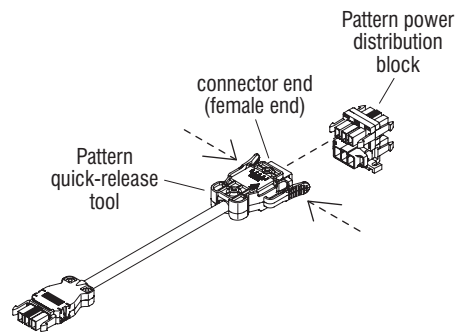


Figure 2

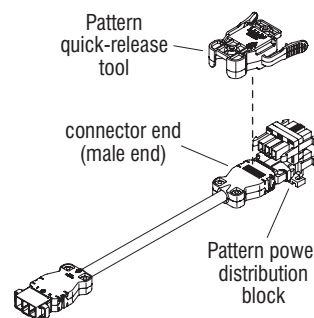


Figure 3

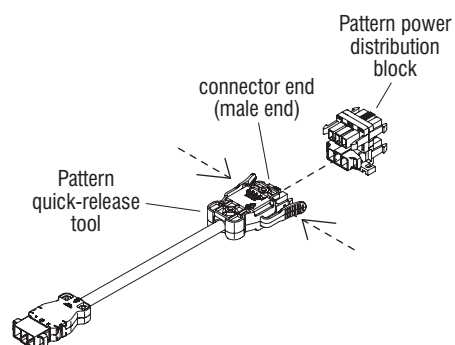


Figure 4

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).

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