

NUCRAFT

Satellite Collection™ Installation and Usage Instructions

If you have any questions regarding installation,
Please call **Nucraft Customer Service** at 1-877-NUCRAFT.

TABLE ASSEMBLY

TOOLS REQUIRED:

Phillips Head Screwdriver
3/8" Socket Wrench (X-Bases only)

Stationary (Non-Folding) T-Leg and C-Leg Installation:

Align holes of table leg mounting plate with matching hole pattern on table top. **Special Note: Table top may have additional hole that will not be used.** (Rectangle tops have holes for mounting both folding and stationary bases, Trapezoid, half-round, and quarter-round tables have holes for both "T" and "C" style bases). Fasten leg to top using #10 x 1" pan head screw [provided]. (Figure 1)

Figure 1

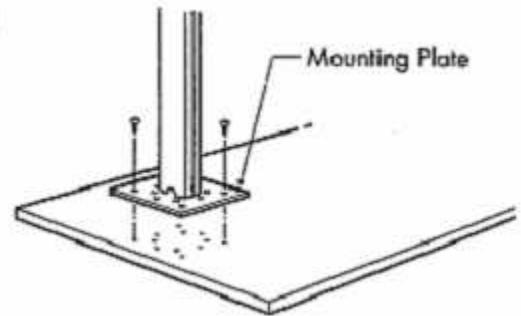
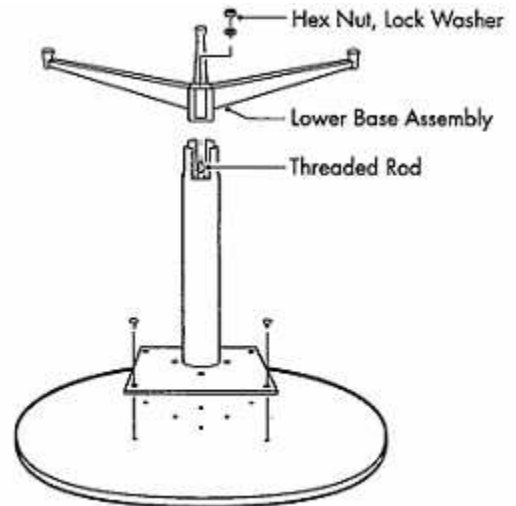


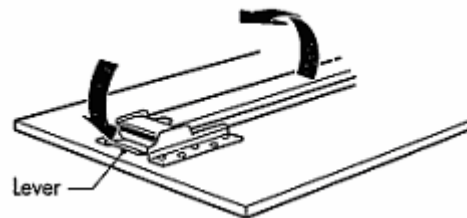
Figure 2



X-base Assembly

1. Position column with mounting plate on the floor.
2. Slide lower base assembly onto column so that threaded rod in column protrudes through the lower base assembly. (Figure 2)
3. Fasten lock washer and 3/8" #16 hex nuts (provided) onto threaded rod and tighten securely with socket wrench.
4. Fasten base to top using #10 x 1" pan head screws [provided].

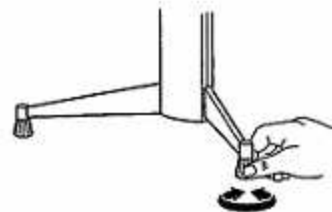
Figure 3



Folding Table Assembly

Align holes of table folding mechanism with matching hole pattern on table top. **Special Note: Table top may have additional hole that will not be used.** To unfold leg, depress the outside lever of folding mechanism with palm and lift leg. Leg will automatically lock into place. (Figure 3) Fasten leg to top using #10 x 1" pan head screw [provided]. (Figure 1)

Figure 4



Leveling Table

Level glide base tables by rotating glide. (Figure 4) Caster base tables are not adjustable.

MODESTY PANEL ASSEMBLY AND REMOVAL

Tools Required:

- No tools are required for rectangle tables.
- Phillips head screwdriver required for quarter round tables and connecting tops.
- Two people recommended for installation of wire management modesty.

Modesty Panel Installation

1. Wire management holes of leg cover should be positioned to the inside (wire management version only). To re-position covers, remove by grasping the middle of the leg and twisting cover to one side. (Figure 5)

To replace covers, align over retaining clips and push into place.

2. **If table is to be powered, install power infeed into leg before attaching modesty panel** (see Electrical Accessories Installation section on page 4).
3. Install modesty panel by simultaneously inserting top left and right tabs of modesty bracket into top slots of table legs (outside leg covers may be removed to help align tabs into leg slots). (Figure 6)
4. Lower modesty until second two brackets tabs align with second two slots of the table leg. (Figure 6)

Figure 5

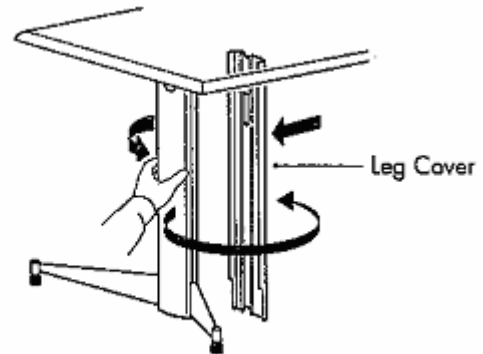
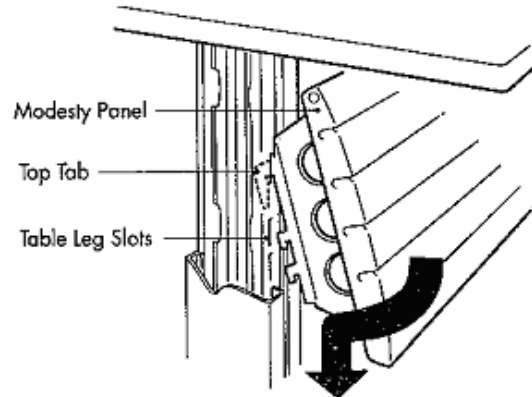


Figure 6



Modesty Panel Removal

Warning! If electrical components are installed into table, turn off the room's power source and disconnect all electrical and data connections before removing modesty panels. (See Electrical Component Assembly Instructions on page 4).

The modesty panel brackets are designed to require two step motion for removal to avoid accidental dislodgment of modesty panel while in use.

1. Lift modesty panel and remove bottom two tables of modesty from table left slots by rotating the bottom portion of the modesty panel forward. (Figure 7a)

2. Continue lifting modesty panel until top tab stops at the top of the slot. Rotate bottom of modesty forward an addition amount to remove the top bracket top. (Figure 7b)

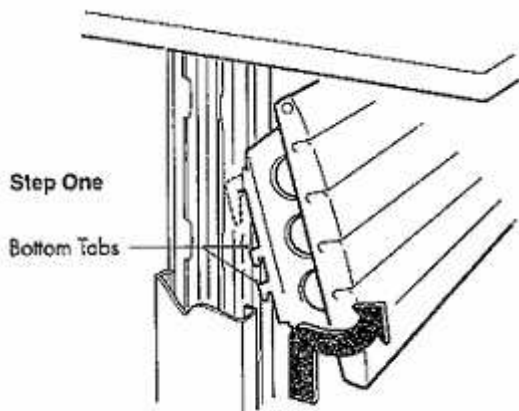


Figure 7a

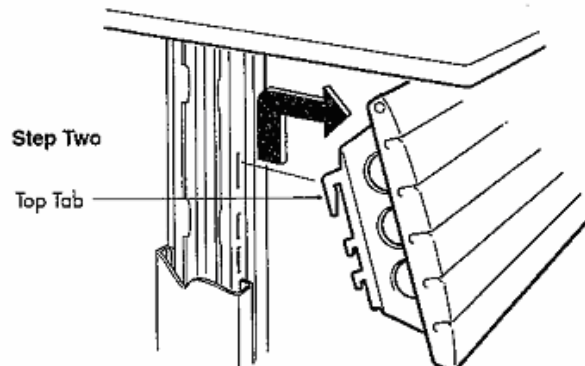
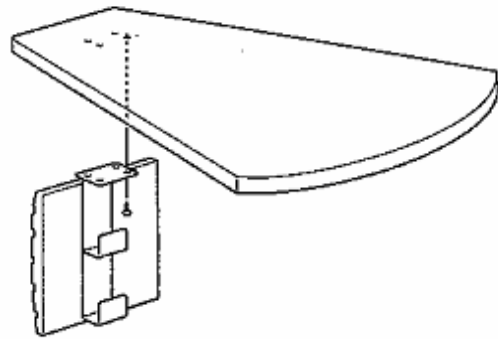


Figure 7b

Installation of Modesty Panels for Connecting Tops and Quarter Round Tables

Fasten modesty panel to pre-drilled hole in top using four #10 x 1" pan head screws [provided]. (Figure 8)

Figure 8



GANGING CONNECTOR USE INSTRUCTIONS

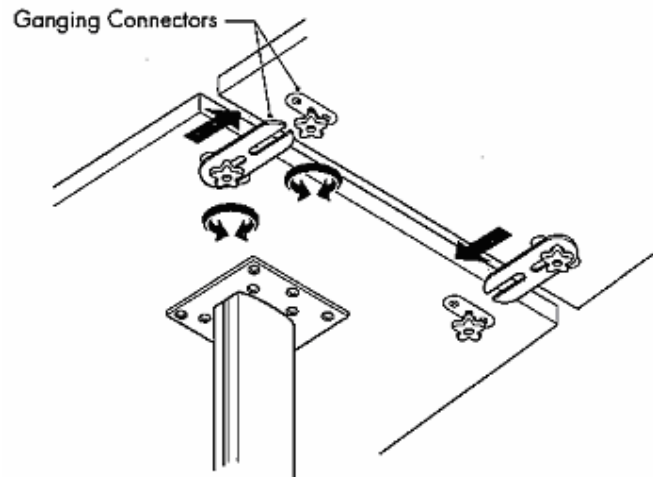
Optional ganging connectors are factory installed to underside of table top for end-to-end connections. Ganging connectors can also be utilized to suspend connecting tops and quarter round tops.

1. Align adjacent tables with joining edges as tight together as possible.
2. Loosen handles of both ganging connectors. Slide metal plate until it is located equally under each handle.

Note: Suspended connections tops may require that ganging connectors be aligned prior to joining tops.

3. Tighten Handles. (Figure 9)

Figure 9



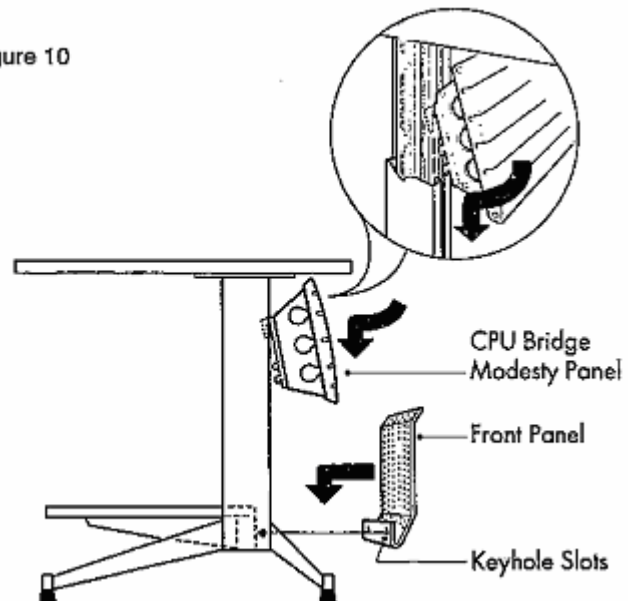
CPU BRIDGE ASSEMBLY

Tools required: None

Leg assembly, table top, and CPU storage shelf are pre-installed at factory

1. Install perforated metal panel by aligning keyhole slots in panel with shoulder screws on CPU base. (Figure 10)
2. Install CPU modesty panel by following Modesty Panel Installation Instructions on Page 2.

Figure 10



ELECTRICAL ACCESSORIES INSTALLATION

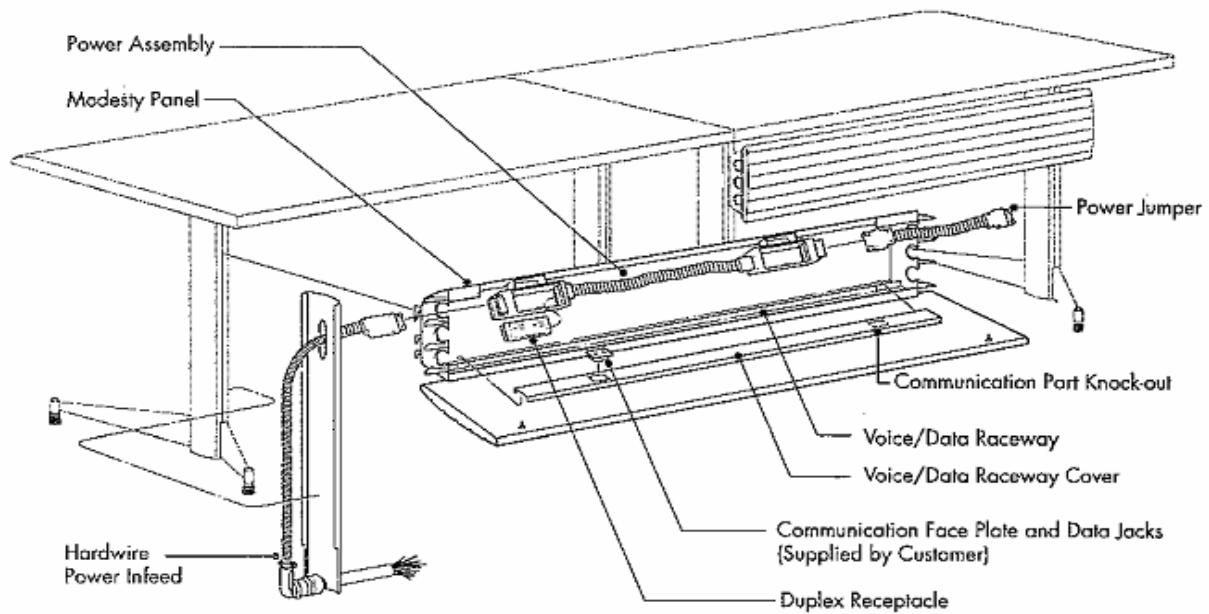
IMPORTANT!

Electrical components should be installed based on the electrical layout established by the specifier of the product. This plan must be followed in order to ensure that circuits are properly balanced. If this plan does not exist, consult a licensed electrician before powering tables.

These electrical components must be installed in accessible, dry locations in accordance with Article 604 of the National Electric Code NFPA 70. If you have any concerns about a specific application, please consult the local authority having jurisdiction. This electrical system is rated for a maximum of 20 Amps 125/250 V, 60Hz, or 120/208 V, 3 phase, 60 Hz. A licensed electrician must connect the power infeeds to the building power source in accordance with all national and local codes.

Please read all instructions regarding installation of electrical components before beginning installation.

Please review vocabulary drawing for product terminology and location.



Tools Required: None.

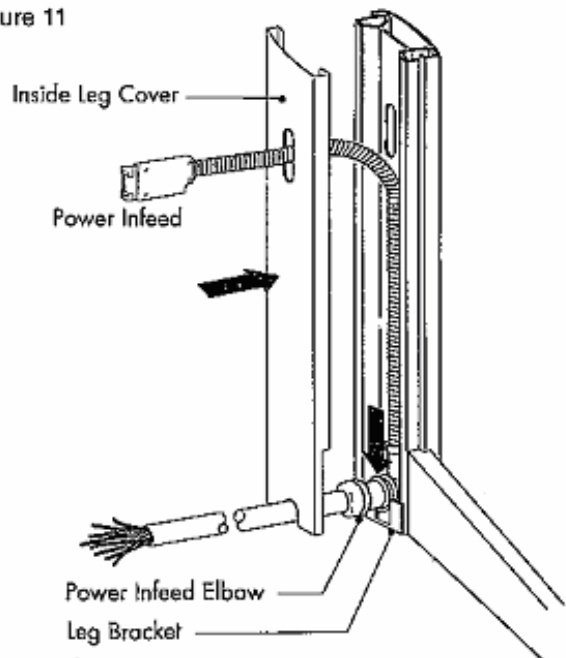
Install Power Infeeds Into Table Leg

Important: Install power infeeds into leg before attaching modesty panel. **Warning do not connect the power infeeds to the building power source until all other electrical connections have been made. Hardwiring must be performed by a licensed electrician.**

Power infeeds must be installed into an inside leg cover for electrical connections to be made.

- Remove inside cover by grasping the middle of the leg and twisting cover to one side. (see Figure 5 on page 2)
- Position elbow of power infeed above the bracket located at the base of the table leg.
- Slide elbow downward so that one washer is on either side of the bracket. (Figure 11)
- Insert top end of power infeed through slot in leg cover.
- Snap leg cover back onto leg assembly.

Figure 11



Install Modesty Panels

See "Modesty Panel Installation" on page 4.

Install Power Assembly into Modesty Panel

Slide power assembly junction blocks onto mounting brackets located inside the modesty panel until the latch snaps into place. (Figure 12)

Install Receptacles into Power Assemblies

- With the receptacles thumb tab positioned downward, insert the receptacle block.
- Slide the receptacle sideways until the thumb the thumb tab snaps behind the locking rib. (Figure 12)

To remove, push on the thumb tab until it clears the locking tab. Slide receptacle sideways and lift out.

Connect Jumpers between Power Assemblies

- Align jumper end with the front connector on the power assembly junction block (the rear connector will work also, but will be more difficult to disassemble).
- Engage the jumper connector firmly onto the junction block until the locking tabs snap into place. (Note that the connectors are polarized and will only connect one way.)

Note: Jumpers are equipped with a 2" to 3" extension capability. To increase the jumper length, simply pull firmly on both ends of the jumper.

To remove, depress locking tab and pull jumper end from the junction block.

Connect Power Infeed to Power Assembly

- Align infeed connector with junction block end. If front connector is still available (i.e. not being utilized by a jumper) connect to it. Otherwise attach to the rear connector.
- Engage the infeed connector firmly onto the junction block until the locking tab snaps into place. (Note that the connectors are polarized and will only connect one way) (Figure 13)

Note: Power infeed is equipped with a 2" to 3" extension capability. To increase the power infeed length, simply pull firmly on the ends of the infeed connector.

Figure 12

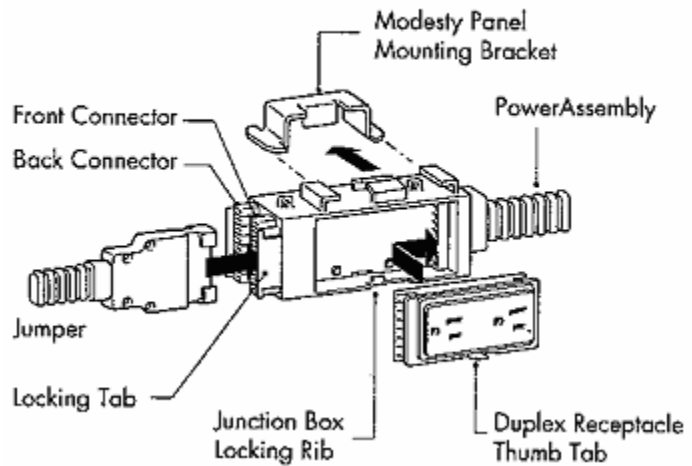
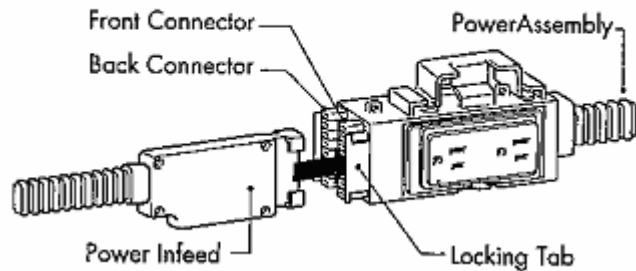


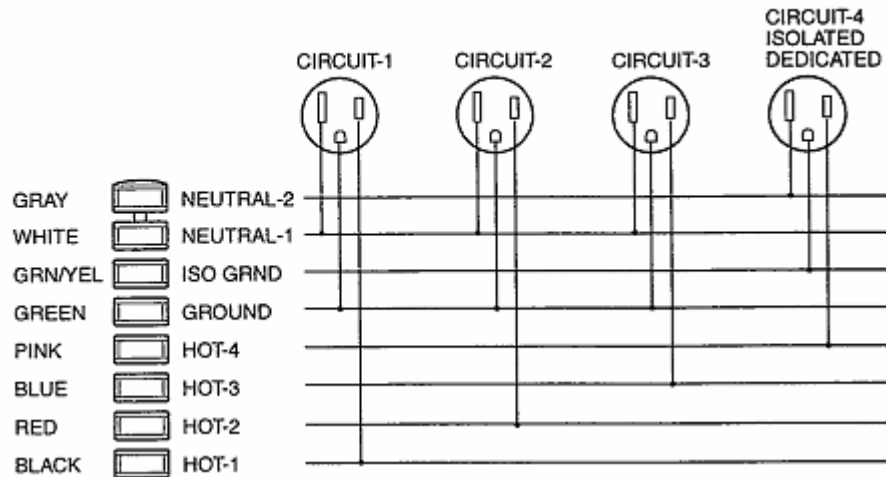
Figure 13



Connect Power Infeed to the Building's Power Source (Licensed Electricians Only)

WARNING! Risk of electrical shock. Do not electrically connect to more than one source of power supply. Always determine that the wiring assembly is electrically connected to one and only one power source of supply. Power infeeds must be wired to the building by a licensed electrician. See wiring schematic diagram below:

Figure 14: Wiring Schematic Diagram



VOICE/DATA INSTALLATION

Tools Required: None

Voice/Data Raceway Cover Removal and Installations

1. Remove by squeezing the plastic raceway with two hands. Lift and remove. (Figure 15)

To replace, insert front edge of raceway cover groove over steel front edge of modesty panel. Starting from one end, press down on back until back groove snaps into place.

Voice/Data Modules Installations

1. Remove communications port knockout by prying out with thumb and forefinger.
2. Snap in communication face plates and complete wiring.

Knockout size is designed for AMP FLEXMODE or Panduit ModCom™ faceplate modules (not provided by Nucraft). Other sizes of modules can be accommodated by cutting raceway cover with a utility knife.

Figure 15

