Assembly Instructions
TRAIN Table™

P/N 759460

Rev E

TOOLS REQUIRED:

Electric Drill with 6" extension and:

- #2 Phillips bit
- T-27 Torx bit
- 7/32" Allen wrench bit

(NOTE: Hand tools may be substituted for the electric drill bits if necessary)

Every TRAIN Table includes the following:

(1) Table top
(2) Legs
(1) Stretcher

And may include the following:

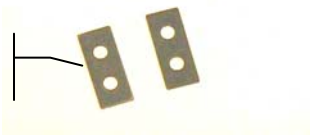
- Raceway
- Modesty Panel
  NOTE: If the TRAIN table is specified to have a Raceway or Modesty Panel, the Stretcher will be packed in the same carton. Otherwise, the Stretcher will have its own carton.
- Modular Electrical System

Hardware provided:

Stretcher Hardware:

(4) #730574
Allen Head Screws, 3/8-16 x 1"

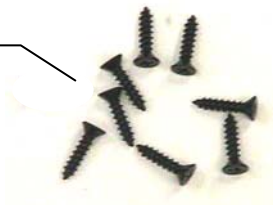
(2) #811679
Stretcher Joint Backer Plate



(4) #732353
Lock Washers

Table Top Mounting Hardware:

(8) #A730461
Flathead Phillips wood screws, #10x7/8", black



Raceway Mounting Hardware (optional)

(4) #73053705
Torx head screws, 1/4-20x1/2"

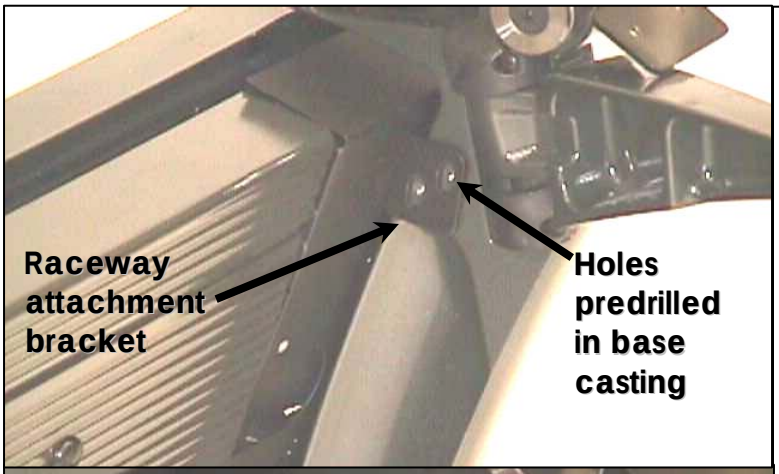
1) Attach Stretcher To Legs

Unwrap the stretcher (on tables with Raceways, the stretcher is packaged inside the Raceway).

Attach the stretcher to each leg casting.

The Backer Plate (#811679) is installed on the outside of the casting as shown.

The stretcher is attached to each leg casting with (2) Allen Head screws (#730574) and two lock washers (#732353).



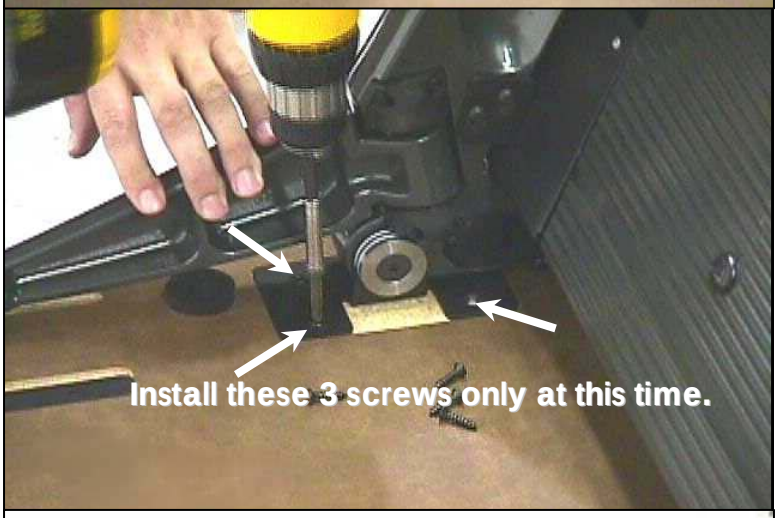
2) Attach Raceway To Base Assembly (Optional)

If a Raceway is specified for the table, attach it to the base assembly using (4) #73053705 thread-rolling Torx head screws.

Completed Base and Raceway Assembly.

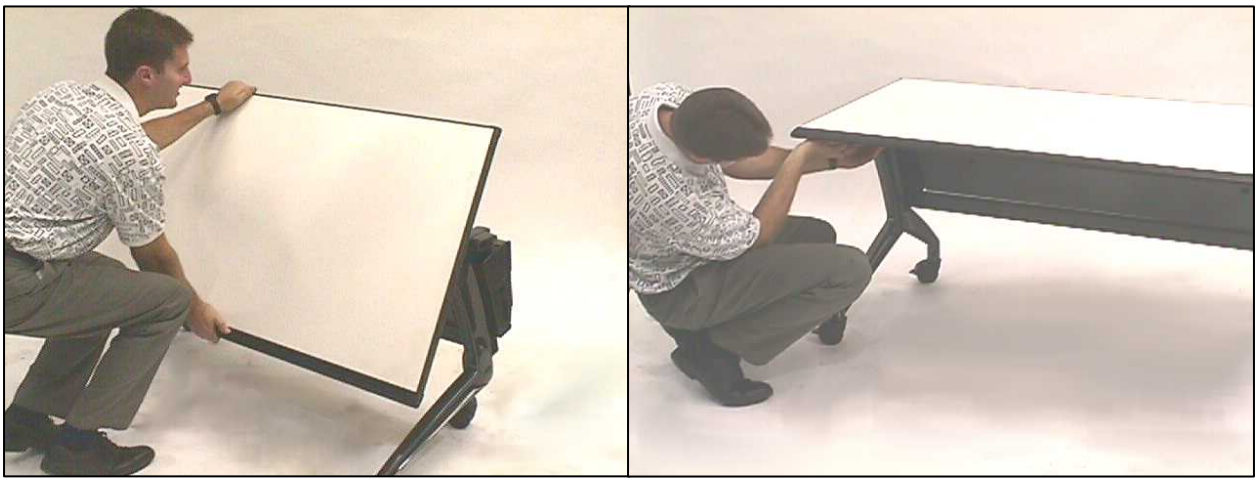
3) Attach Base To Table Top

Place the tabletop upside down on a well-protected surface. Carefully turn the base assembly over onto the table top. The leg attachment brackets should fit into the pockets routed into the underside of the table top.

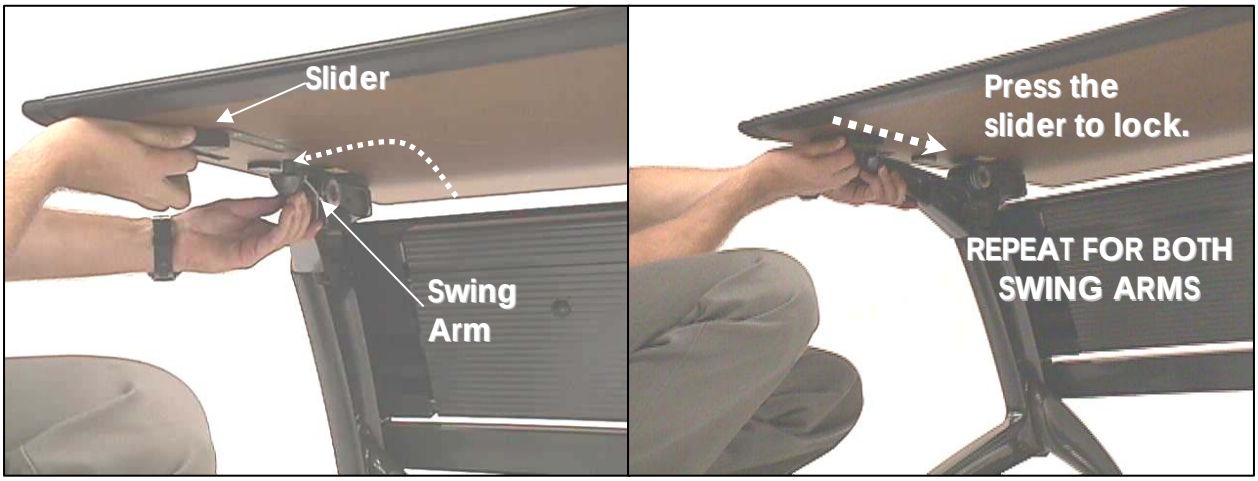


Attach the leg attachment brackets to the table top using (3) #A730461 screws in each bracket. The 4th hole in the leg attachment brackets will be covered by the leg castings while the table is upside down.

Carefully set the table right-side up, and install the 4th screw in each bracket.



To set up a TRAIN table, lift up the table top. As you do, the swing arms rotate out to "greet you".



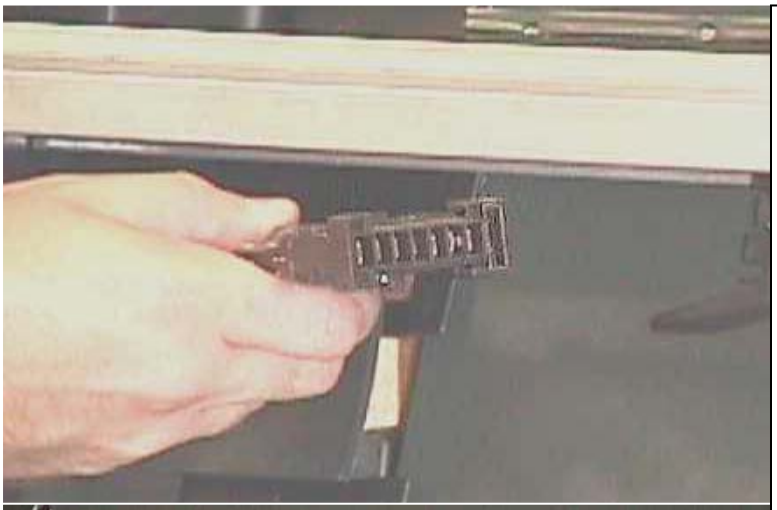
Rotate each swing arm out away from the base, until it engages the plastic slider.
Lock the top in place by pressing the slider into the swing arm.
Make sure both arms are locked in place before use.
To flip the top down, reverse the process.

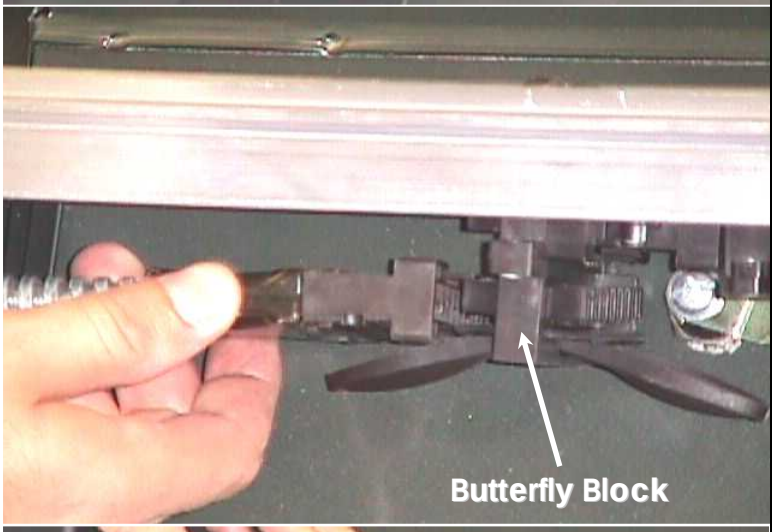
To Access The Raceway:

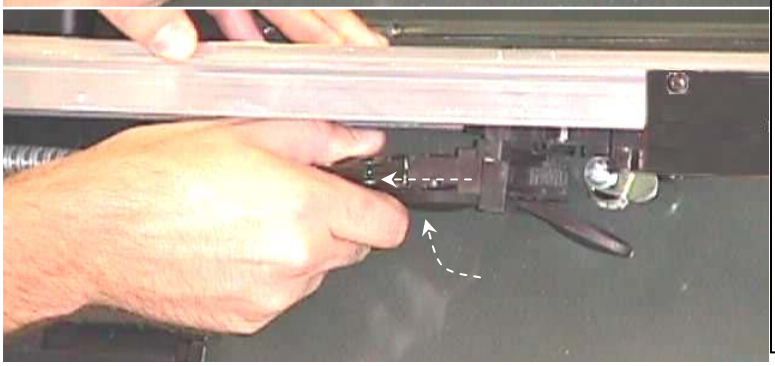
The upper access door on the aisle side of the table hinges open to reveal the Outlet Rail. Up to 4 duplex electrical outlets can be installed in the Outlet Rail (2 duplexes on 48" long tables).

There is also space for (1) user-supplied, single gang faceplate for communications.

The lower access doors on both the aisle side and the kneewell side of the table can be opened by turning both locks to the horizontal position using a coin or similar object.





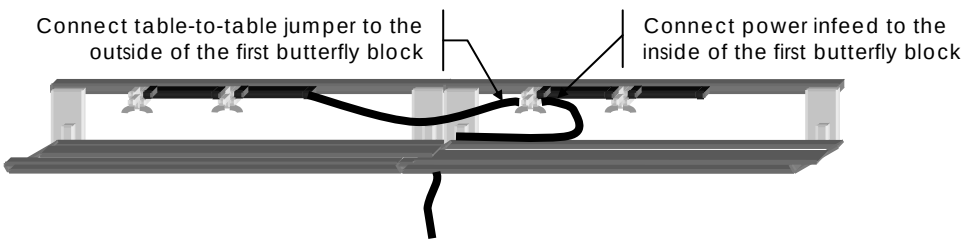


Connecting The Electrical Harnesses

Each Raceway with modular electrical is supplied with a factory installed harness to connect one table to the next. This harness is "keyed" to ensure proper connection. Make sure the harness is oriented properly in order to connect it.

Plug the connecting harness from the first table into the "butterfly block" on the next table as shown.

To disconnect the harness, press up on the "butterfly wing", and pull the harness free.



INSTALLATION INSTRUCTIONS
UNDERWRITERS LABORATORIES LISTED
MANUFACTURED WIRE SYSTEM

THESE ASSEMBLIES ARE INTENDED FOR INSTALLATION IN ACCESSIBLE, DRY LOCATIONS IN ACCORDANCE WITH ARTICLE 604 OF THE NATIONAL ELECTRIC CODE NFPA 70.
TYPICAL APPLICATIONS WOULD BE TO PROVIDE BRANCH CIRCUIT POWER FOR USE ABOVE DROPPED CEILINGS, IN CEILING TO FLOOR PARTITIONS, BELOW RAISED FLOORS, ON MODULAR DESK SYSTEMS, ETC.
IF YOU HAVE ANY CONCERNS ABOUT A SPECIFIC APPLICATION, PLEASE CONSULT THE LOCAL AUTHORITY HAVING JURISDICTION.
THIS SYSTEM IS RATED FOR A MAXIMUM OF 20 AMPS, 125/250 V, 1-PHASE, 60Hz, OR 120/208 V, 3-PHASE, 60Hz.
A LICENSED ELECTRICIAN MUST CONNECT THE POWER FEEDS TO THE BUILDING POWER SOURCE IN ACCORDANCE WITH ALL NATIONAL AND LOCAL ELECTRICAL CODES. REFER TO THE ELECTRICAL LAYOUT TO DETERMINE WHAT COMPONENTS ARE REQUIRED, AND WHERE THEY ARE TO BE USED.

NOTE REGARDING POWER IN-FEEDS

A LICENSED ELECTRICIAN MUST CONNECT THE POWER IN-FEED(S) TO THE BUILDING POWER SOURCE IN ACCORDANCE WITH ALL NATIONAL AND LOCAL ELECTRICAL CODES. THESE ELECTRICAL ASSEMBLIES ARE INTENDED FOR INSTALLATION IN ACCESSIBLE, DRY LOCATIONS IN ACCORDANCE WITH ARTICLE 604 OF THE NATIONAL ELECTRIC CODE NFPA70. IF YOU HAVE ANY CONCERNS ABOUT A SPECIFIC APPLICATION, PLEASE CONSULT THE LOCAL AUTHORITY HAVING JURISDICTION. **THIS SYSTEM IS RATED FOR A MAXIMUM OF 20 AMPS, 125/250 V, 1-PHASE, 60Hz OR 120/208 V, 3-PHASE, 60Hz.**

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

Wiring Schematic
Wiring schematics must be followed to prevent overloading of neutrals.

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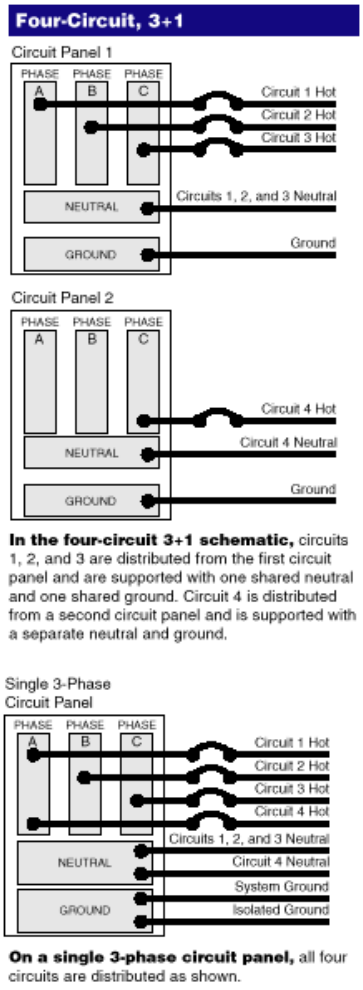
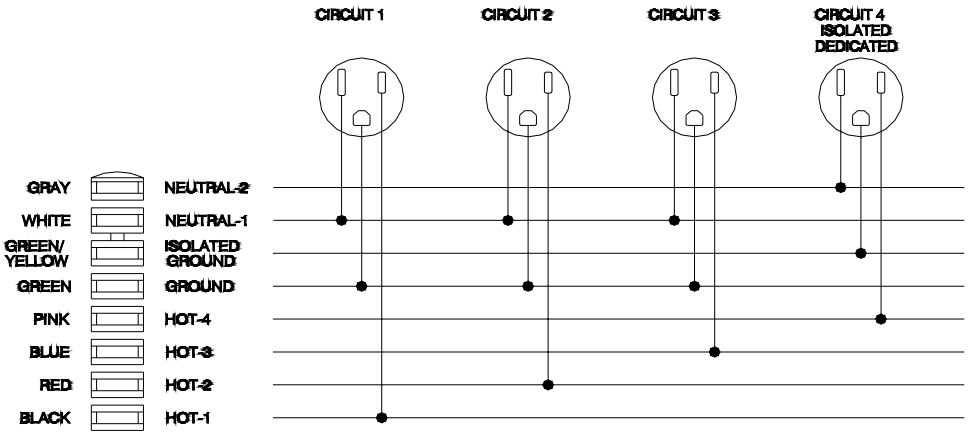
Always disconnect power infeed prior to servicing.



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

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



Base Power Infeed Installation

Raceways viewed from aisle side. Doors not shown for clarity

Either Leg, all table lengths

The hardwire base Power Infeed is supplied 72" in length, and can be routed down either leg. It can be cut to the appropriate length by the installing electrician.