

Equilibrium Installation Guide

CONFERENCE TABLES



Enwork Equilibrium table bases must be installed directly onto a four inch minimum thickness concrete floor using factory provided hardware.

WARNING AND INDEMNITY AGREEMENT

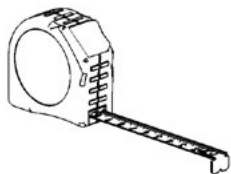
Failure to install on four inch thick concrete floor or failure to follow installation instructions may cause table to function improperly and could lead to personal injury and or structural damage. Do not, under any circumstance, install on a concrete floor less than four inches thick.

Equilibrium assembled can weigh up to 1,700 pounds supported in a three and a half square foot area. It is the responsibility of the dealer to verify that the location for Equilibrium is suitable and is properly installed. End user agrees that the installation shall not be modified and the location of the table base shall not be moved without assistance from an Enwork Dealer.

It is the responsibility of the dealer and end user to adhere to and follow any local or state building, electrical and accessibility codes.

Enwork is not responsible for any structural failures or personal injuries or property damage due to improper installation or improper use of product. End user agrees to defend, indemnify and hold harmless Enwork from any claims of any nature or type arising out of unauthorized modification or movement of the table base or any other improper use of the product.

Note: Installation requires at least two people.



Tape Measure



Drill / Hammer Drill



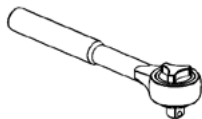
½" Diameter Masonry Drill Bit



5/8" Socket
3/4" Socket



Adjustable Wrench



Socket Wrench



Level



Phillips Drive



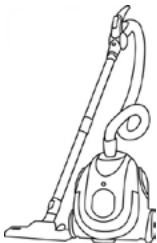
Utility Knife



Marker



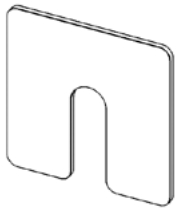
Roll of Tape



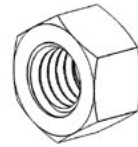
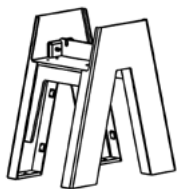
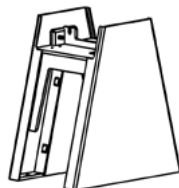
Vacuum



Hammer or Mallet

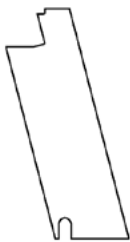


Aluminum Shim (Pack)

 $\frac{1}{2}$ " x 3 $\frac{3}{4}$ " Concrete Anchor $\frac{1}{2}$ " - 13 Hex Nut $\frac{3}{8}$ " - 16 x 1 $\frac{1}{2}$ " Flange Hex Bolt $\frac{3}{8}$ " - 16 Flange Hex Nut $\frac{3}{8}$ "-16 x 2" Flange Hex Bolt#10 x 1 $\frac{1}{4}$ " Pan Head Phillips $\frac{3}{8}$ " x 1" Flat WasherInverted V Base
EQV296 / EQV298
EQV426 / EQV428Triangle Base
EQT296 / EQT298
EQT426 / EQT428Center Tie Plate
EQM-1229-1
or EQM-1229-2Left Side Top Support
EQM-2122-xx-L
or EQM-2123-xx-LRight Side Top Support
EQM-2122-xx-R
or EQM-2123-xx-RMid Tie Plate
EQM-1228-1
or EQM-1228-2Left Side Top Support
w/ Truss Design
EQM-2130-xx-L
or EQM-2131-xx-LRight Side Top Support
w/ Truss Design
EQM-2130-xx-R
or EQM-2131-xx-R



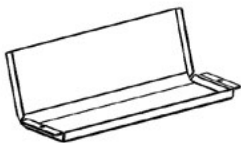
Left Hand Inner Leg Cover
EQM-2126-(1,2,3,4)-LH
all EQV style bases and
EQTxxxI bases



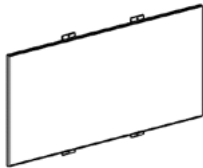
Right Hand Inner Leg Cover
EQM-2126-(1,2,3,4)-RH
All EQV style bases and
EQTxxxI bases



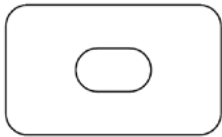
Base End Cover
EQM-1264-(1,2,3,4)
EQTxxxE bases



Trough Cover End Cap
EQM-1247-xx
or EQM-1267-xx



Trough Cover
EQM-1248-xx



Center Spacer
EQM-1230

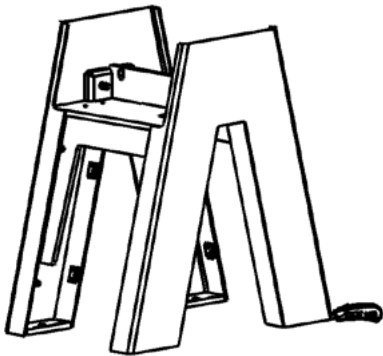


(OPTIONAL) Oasis Mini Extension Kit EQH-5007
Includes Qty 8, 3/8"-16 x 2 1/4" Flange Bolts
For use with Oasis Mini Mounted over bases
EQV296 / EQV426, EQT296 / EQT426

3.1

Place base in final location for installation. Using a utility knife, cut away carpet in the four leg locations. Once all four leg location carpet cuts are complete, move base and remove cut carpeting.

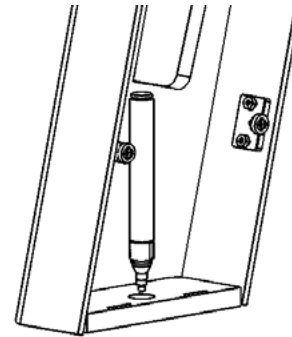
Note: Base must sit directly on concrete floor.



3.2

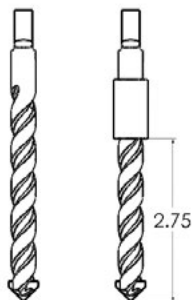
With carpet removed, replace the base in its final position on the concrete. Using a permanent marker, mark the anchor hole locations.

Note: Hold the marker vertically and spin the marker around the hole to get the best result.



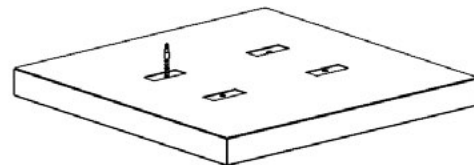
3.3

Measure 2 3/4" from the bottom of the 1/2" diameter concrete drill bit and wrap drill bit with tape creating a visual depth gauge.



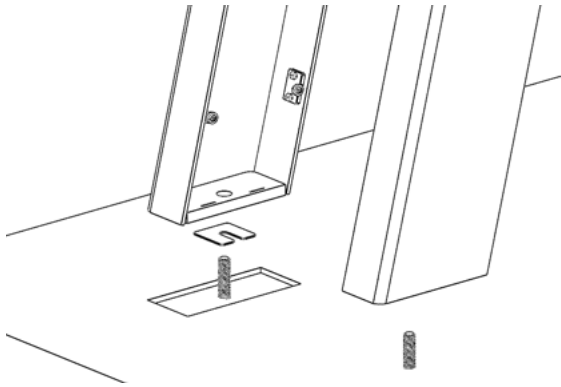
3.4

Remove the base. Drill marked hole locations to 2 3/4" deep. Vacuum out the drilled holes to remove any dust that may prevent anchor from seating properly. Install the 1/2" x 3 3/4" Concrete Anchors. Assemble a nut on the Anchors to prevent damaging the threads and use a hammer or mallet to fully seat the Anchors.

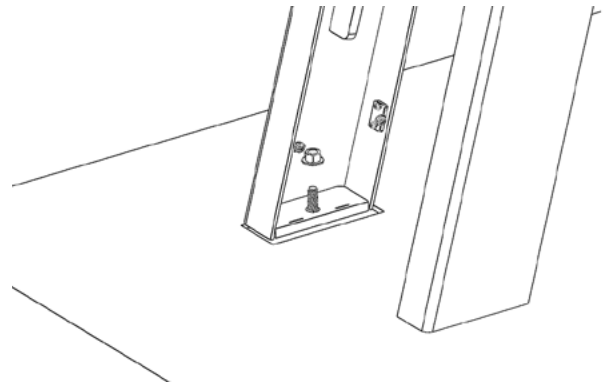


3.5

Replace the base in it's final location. Check that base is level in all directions. If base is level skip to step 3.6. If base is not level, use the included shims, placed under the outer corners of the base to achieve level in all directions as shown in Fig 3.5

**3.6**

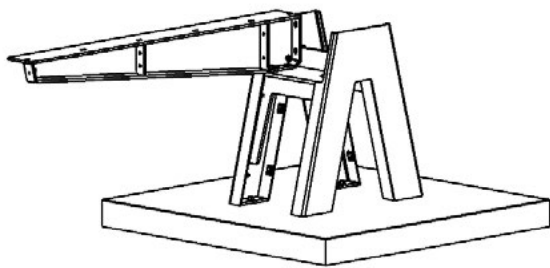
Assemble one washer and one hex nut onto each concrete anchor. Use $\frac{3}{4}$ " socket to tighten anchor hex nuts. Double check all anchor hex bolts to ensure they are tight.



4.1

Place top support on base top plate. (Left side top support shown.) Slide top support towards the side wall of base and align the pivot holes on the top support slide to the pivot bolt of the on base.

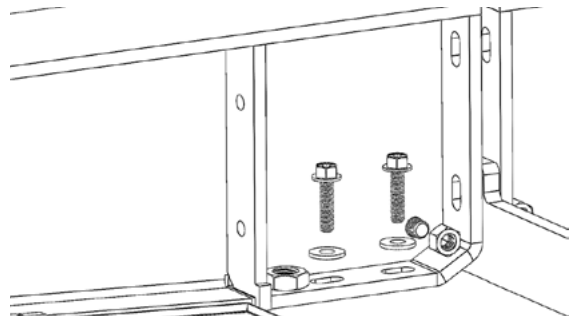
Note: Top support arms will slope downward from the base until they are tightened. Leveling of top support arms is done in the following steps.



4.2

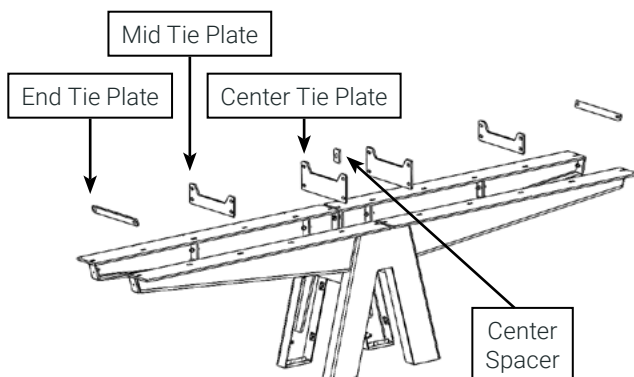
Loosely thread qty 1: 1/2" -13 hex nut onto the base pivot bolt. Loosely thread qty 2: 3/8"-16 x 1 1/2" flange bolts with flat washers through the bottom top support slot holes into the base top plate. Repeat for all four top supports.

Note: Do not tighten any hardware yet.



4.3

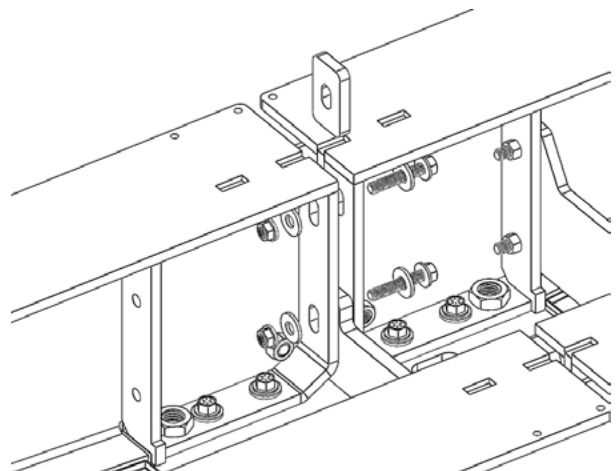
Loosely assemble Tie plate (notch side up) and Center Spacer.



4.4

Loosely install 3/8"-16 x 2" flange hex bolts with flat washers, both sides and 3/8"-16 flange hex nut through both top supports and center spacer. Loosely install 3/8"-16 x 1 1/2" flange hex bolts through tie plates into top support bolt plates.

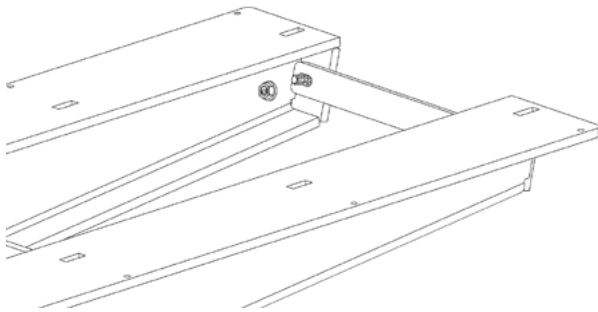
Note: Do not tighten any hardware yet.



4.5

Loosely install 3/8"-16 flange nut onto end tie plate bolt.

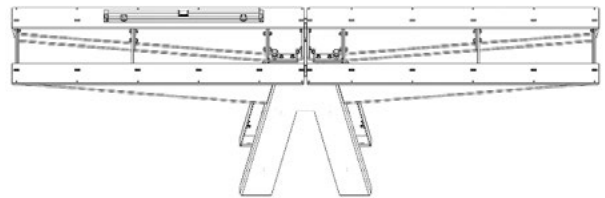
Note: Do not tighten any hardware yet.



4.6

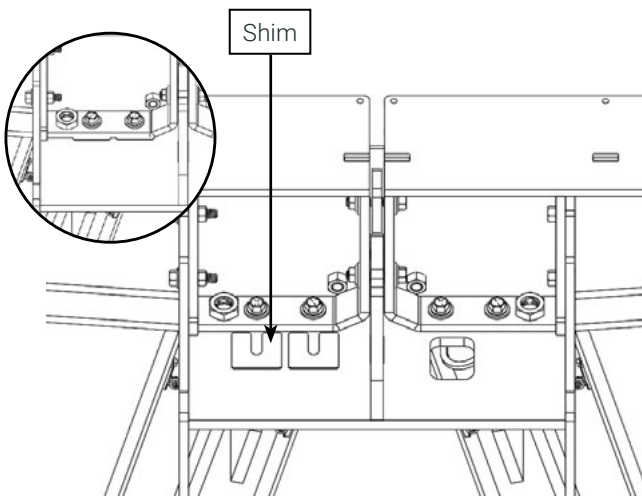
Tighten the 2: 3/8"-16 x 1 1/2" flange bolts in the top support slot and check level.

Note: Support arms are leveled independently.



4.7

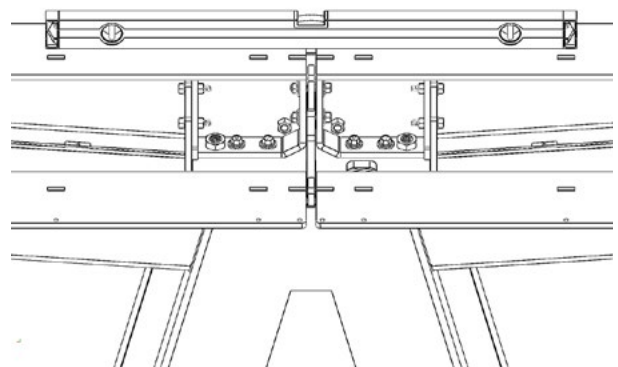
If the arm is not level, loosen the connection and use the provided shim to achieve level. Push shims under the top support arm as far as possible to full support the support arm. Tighten the connection and re-check level. Repeat the process for each top support arm.



4.8

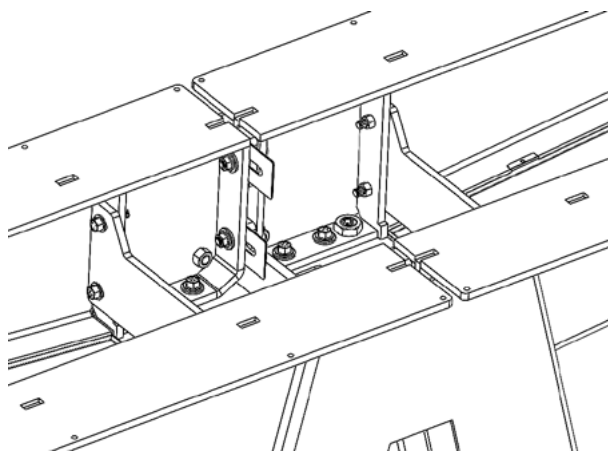
Once all support arms are independently level, use a level to check alignment between the 2 outside pair of support arms (the length of the table). If the support arms are not level to each other, use shims to achieve level. Push shims under the top support arm as far as possible for full support.

Note: To avoid "crowning" on larger tops, a small amount of preload (the end of the support arms slightly higher than the base connection) is recommended.



4.9

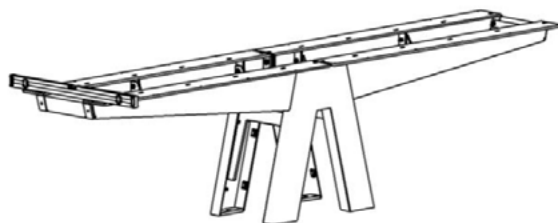
With the pair of outside arms level, use shims to fill the gap between center spacers and top support arms. Tighten this connection at this time and re-check level.



4.10

With the outside pair of support arms level and tightened, use a level to check alignment between the 2 pair of support arms (the width of the table).

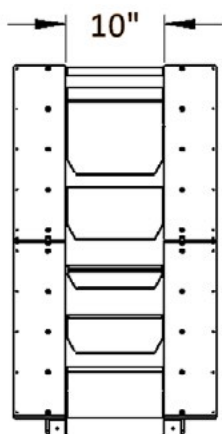
If the pair of support arms are not level to each other, loosen the lower pair and use shims to achieve level. Push shims under the top support arm as far as possible for full support. Full tighten this connection at this time and re-check level.



4.11

Looking down the edge of the table, ensure that top supports are straight. Measurement between arms should be 10".

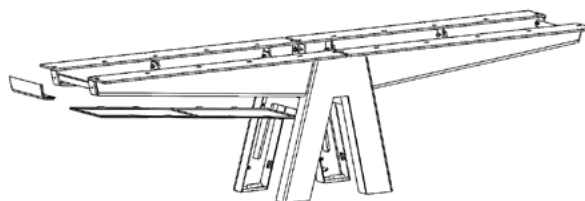
Note: Ensure arms are parallel, non aligned arms will cause issue with trough installation.



4.12

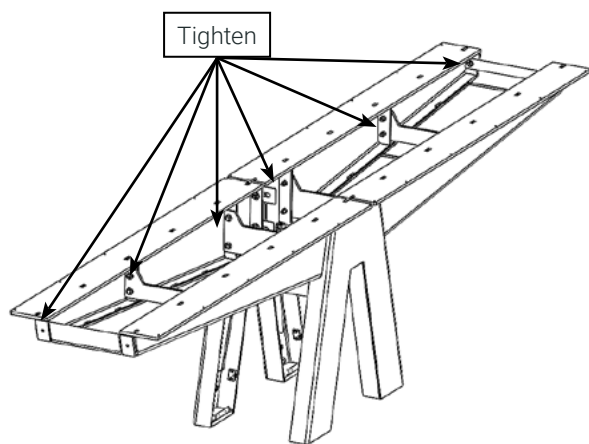
Install trough end cap and covers to ensure fit between top support arms. Trough cover flange sits on the bottom of the top support arm. Peel double sided tape backer from trough end cap flange. Align outside face of end cap to end of top support arms and adhere to top support arm flange.

Note: Adhesive tape needs pressure during application to achieve a strong bond.



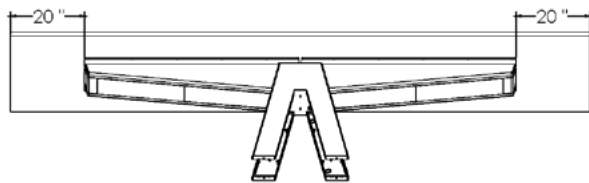
4.13

With top support arms level and straight tighten tie plate bolts and center spacer bolts.



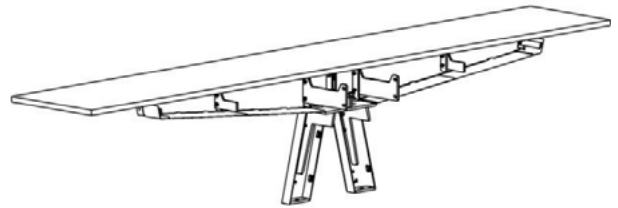
5.1

Center surface on base. For multi piece tops, attach tight joint fasteners at this time.

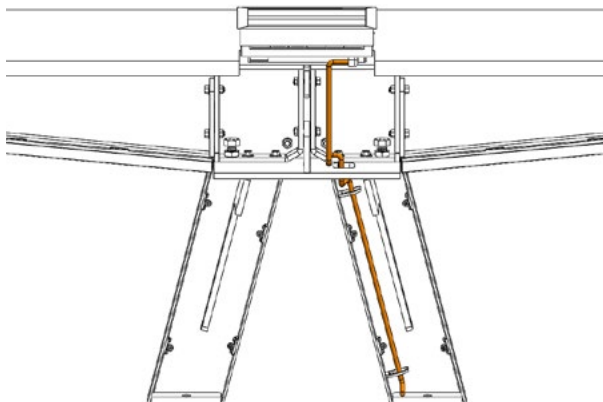
**5.2**

If surface has power and data cutouts, check that they are clear all the top tie plates.

Secure surface to base using included Screw 1.

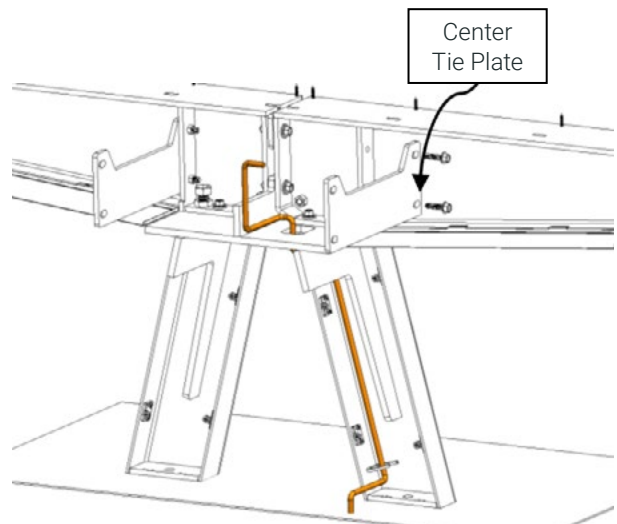
**5.3**

Rout Power/Data cables thru base top plate cutout. Power/Data cables are to be held in place using the integrated hooks.

**5.4**

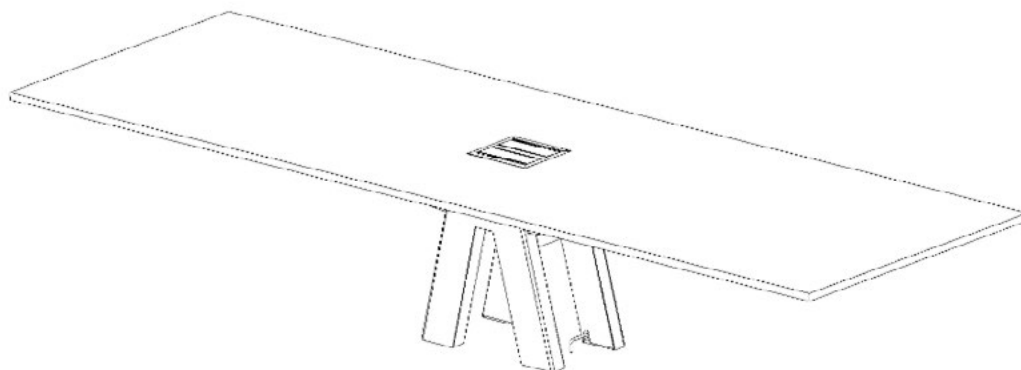
Access to Center Power may require the temporary removal of the center tie plate. Remove the four center tie plate bolts by turning them counter clockwise.

Replace center tie plate when done.



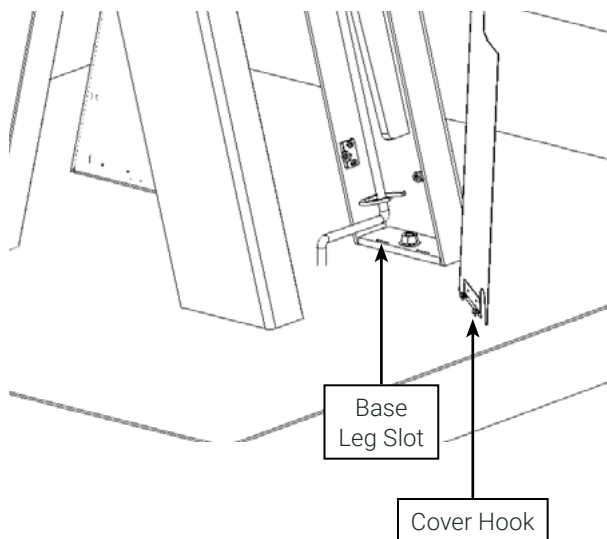
6.1

Shown: Base with inner leg cover option.



6.2

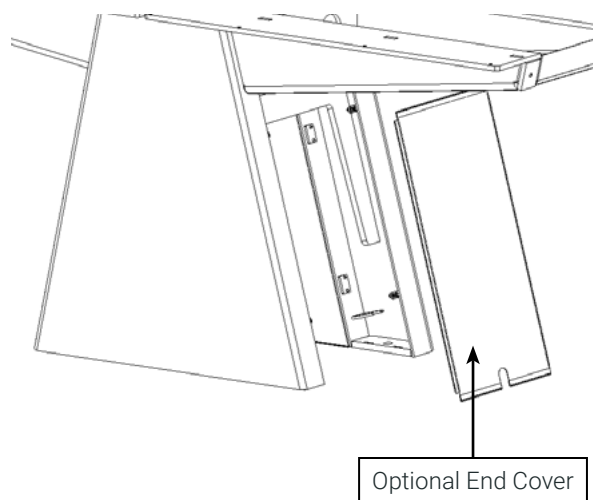
Inside leg covers are installed by placing the hook on the back of leg cover into the slot at the base of the leg. Preinstalled magnets hold the leg cover in place.



6.3

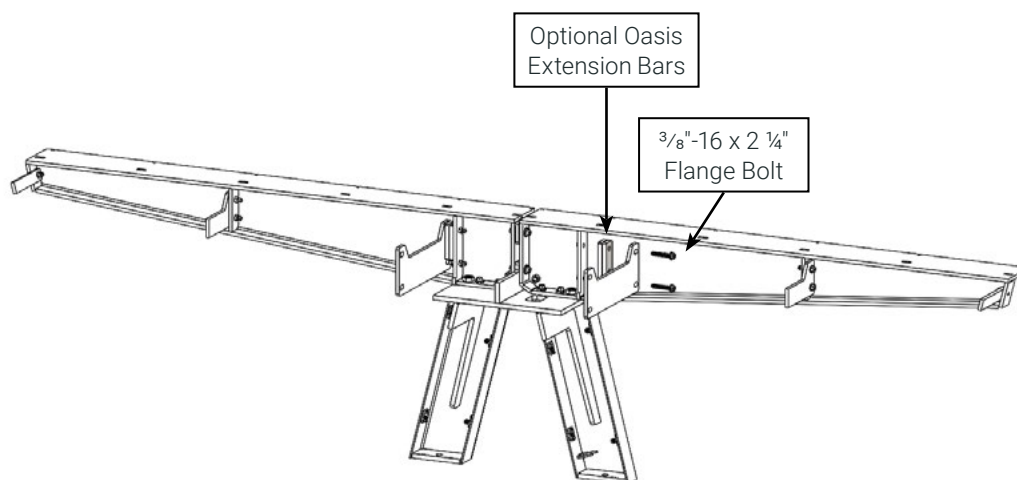
Optional end cover installs between base legs and attaches to preinstalled magnets.

Shown: Power routing hole down for power infeed access outside of base. If power access is inside the base, flip the end cover so that routing hole is up.



7.1

If a Oasis Mini power unit is installed over the base (EQV296 / EQV426 / EQT296 / EQT426 models only). The Oasis Mini Extension kit must be used as shown. This extension kit allows the use of the Oasis Mini attachment brackets to be used so that the power unit can be secured to the work surface.



ENWORK

1.800.815.7251
enwork.com

12900 Christopher Dr. Lowell, MI 49331

Specifications subject to change without notice.
Rev 03.2023