Assembly Instructions

Unite® Panel System

Worksurfaces

February 2021

Furnishing Knowledge®

Rare Earth Magnets used with this product. The magnets can be harmful to pacemaker wearers and others with medical devices. **Pacemaker wearers should stay at least one foot away from the steel tiles.**

Unite® Panel System

Worksurface Installation:

Worksurface with Pedestal Support Installation:

Worksurface with Gallery Panel Installation:

CAUTION

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

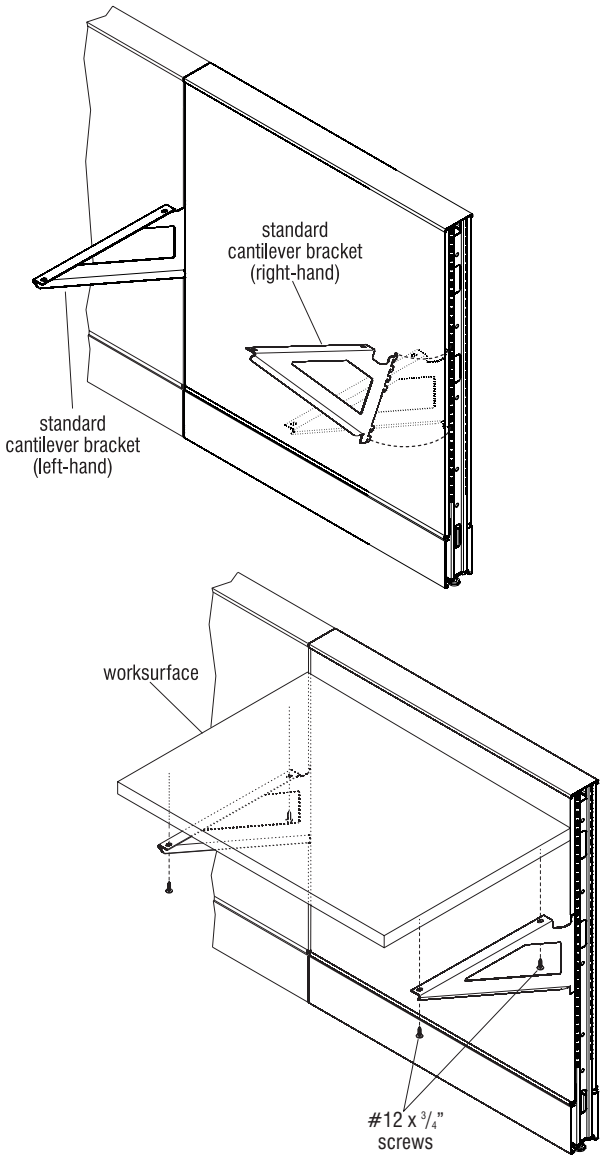

Figure 1 - Standard Cantilever Bracket Installation

Worksurface Bracket & Support Overview

The Unite Panel System offers several methods to support worksurfaces. The space-planning layout specifies the worksurfaces, bracket types, and configuration. This installation manual instructs how to assemble the brackets and worksurfaces to Unite Panels, though does not cover every combination possible. Refer to the appropriate bracket layout sections in this Worksurfaces section to install worksurfaces properly.

Important: Worksurfaces must be supported at both ends.

Standard Cantilever Bracket Installation

Brackets are left- and right-handed and may be used to support any 22", 24" & 30" deep worksurfaces regardless of edge style.

1. Locate and identify right- and left-hand cantilever brackets to be used. A right cantilever bracket is used on the right side of a worksurface as you face the panel and the left-handed bracket is at the left. The outer face of an installed cantilever bracket should appear flush with the edge of the panel surface and the mounting flange must face inward (Figure 1).

2. Select the bracket height location based on the desired worksurface height. Typical worksurface height is 29" from top of surface to floor. ADA height range is 28"-34".

   Example: The typical KI worksurface thickness is $1^1/_8$"; therefore the installed Unite cantilever bracket should measure $27^7/_8$" from top of bracket to the floor.

3. To install bracket, first rotate the front of the bracket up as illustrated and insert the top, anti-dislodge tooth into the panel module slotting at the appropriate height. Push up when the top tooth is engaged, then rotate the bottom of the bracket down, engaging all remaining bracket teeth into the slotting. Ensure that all teeth are inserted firmly, then press bracket down to fully engage all teeth. If necessary, use a rubber mallet to gently tap the top of the bracket to firmly seat the teeth. Repeat the steps above for the second cantilever bracket to be installed (Figure 1).

4. Carefully place worksurface onto installed cantilever brackets and align mounting holes of brackets to pre-drilled holes in underside of worksurface. Secure using two #12 x $^3/_4$" screws per bracket. Take care to not over-tighten the screws (Figures 1 & 2).

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Standard Cantilever Bracket Installation with 22" Deep Worksurface

Note: When 22" deep worksurfaces are installed adjacent to each other, right- and left-hand cantilever brackets will be installed side-to-side with the flat faces touching. Above the cantilever brackets, and spanning under both worksurfaces, a 22" splice plate must be installed between the cantilever brackets and the adjoining worksurface pairs to keep worksurface tops aligned (Figure 2).

1. Install standard cantilever brackets to Unite panels as outlined in steps 1-4 (previous page) (Figure 1).

2. Where two worksurfces will meet on cantilever brackets, set a 22" splice plate onto the left- and right-hand cantilever bracket pair between panels. Align the support bracket mounting holes over the cantilever bracket mounting holes, then carefully place each worksurface onto cantilever brackets and align mounting holes of brackets to pre-drilled holes in underside of worksurface. Secure using two #12 x $^3/_4$" screws per bracket. Take care to not over-tighten the screws (Figures 1 & 2).

Standard Cantilever Bracket Installation with 24-30" Deep Worksurface

Note: When 24-30" deep worksurfaces are installed adjacent to each other, right- and left-hand cantilever brackets will be installed side-to-side with the flat faces touching. A small worksurface splice plate must be installed between the adjoining worksurface pairs, in front of the cantilever bracket pair to keep worksurface tops aligned (Figure 3).

1. Install standard cantilever brackets to Unite panels as outlined in steps 1-4 (previous page) (Figure 1).

2. Carefully place worksurfaces onto installed cantilever brackets and align mounting holes of brackets to pre-drilled holes in underside of worksurfaces. Secure using two #12 x $^3/_4$" screws per bracket. Take care to not over-tighten the screws (Figure 3).

3. To keep worksurfaces level, install a small splice plate between worksurfaces as illustrated. Position the splice plate centered under the installed worksurfaces and use mounting holes as template, then mark mounting hole locations. Pre-drill $^1/_8$" diameter mounting holes to a depth of $^1/_2$" only, taking care to not drill too deep which may damage the worksurface (Figure 5).

4. Install small splice plate to underside of worksurfaces using four #12 x $^3/_4$" screws. Take care to not over-tighten screws (Figure 5).

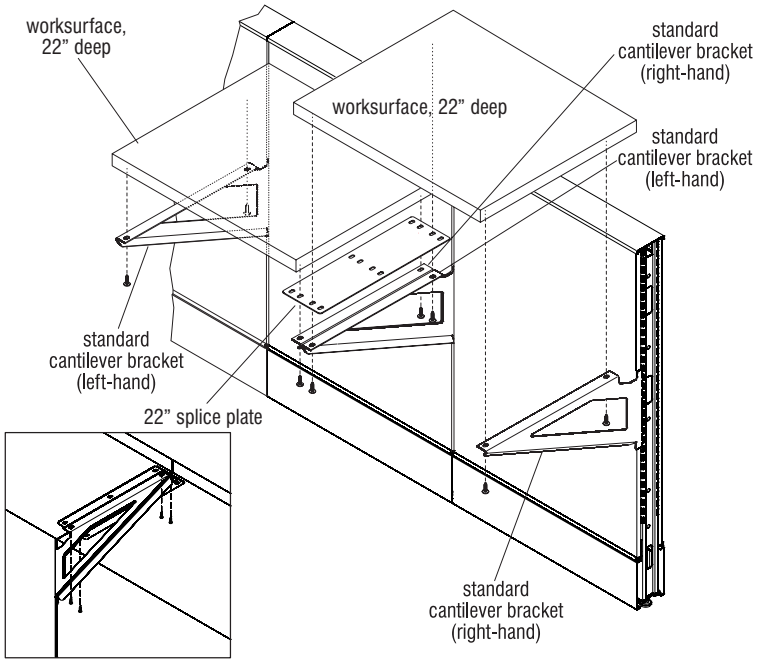

Figure 2 - Standard Cantilever Bracket Installation with 22" Worksurface

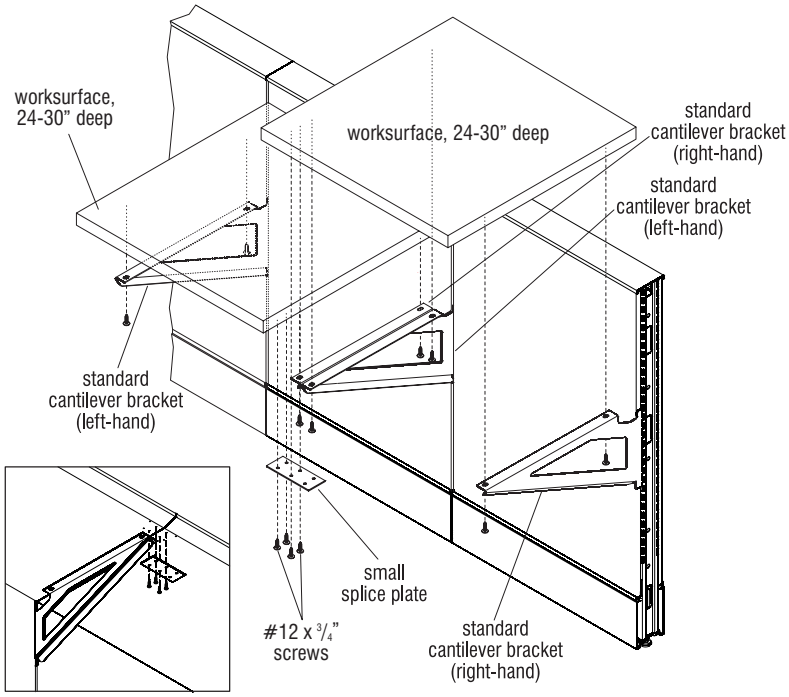

Figure 3 - Standard Cantilever Bracket Installation with 24-30" Worksurfaces

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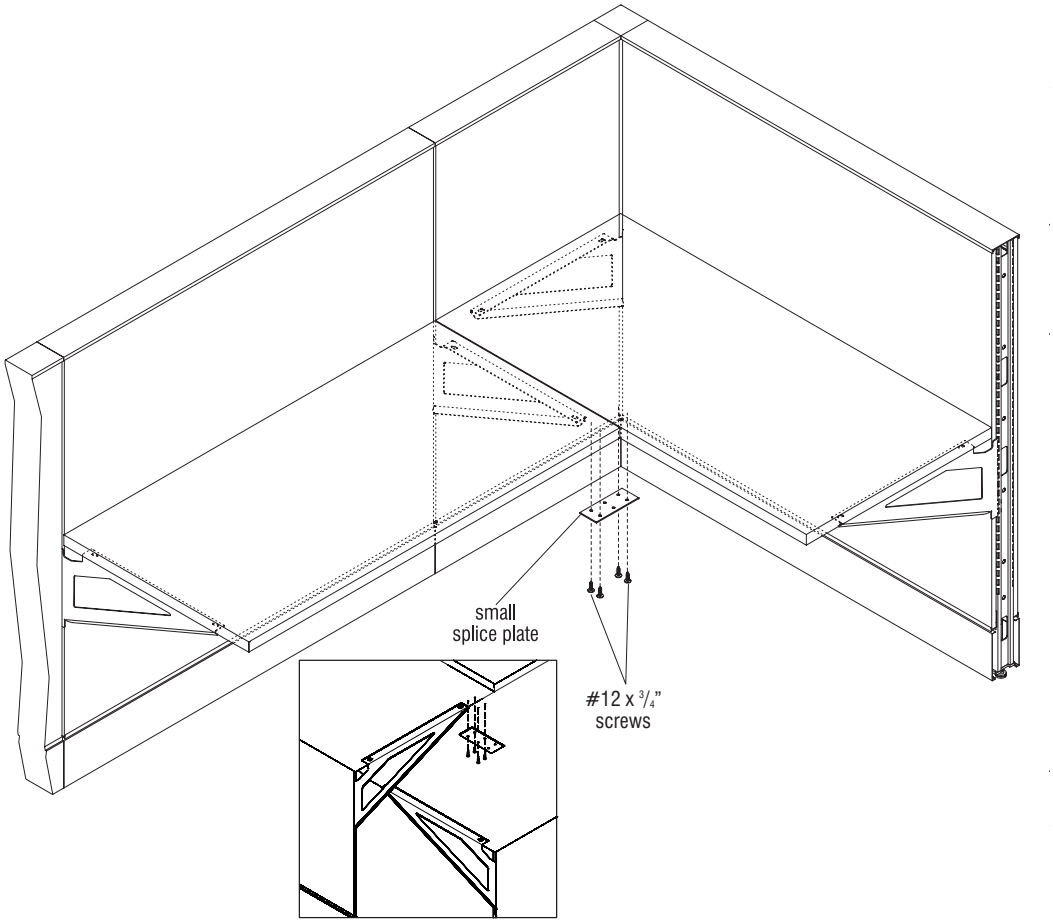

Figure 4 - Perpendicular 24-30" Deep Worksurface Connections with 74P Edge

Perpendicular 24"-30" Deep Worksurface Connections with 74P Edge

Note: When 24" & 30" deep 74P edge worksurfaces are installed perpendicular to each other, a worksurface splice plate must be installed between the adjacent worksurface pairs as illustrated to keep worksurface tops aligned. The splice plate, when properly installed will span over the beveled gap (Figure 4).

1. Install standard cantilever brackets to Unite panels as outlined in steps 1-4 (page 3) to the locations outlined in your space-planning layout (Figure 1).

2. Carefully place worksurfaces onto cantilever brackets per space planning layout and align mounting holes of brackets to pre-drilled holes in underside of worksurfaces. Secure using two #12 x 3/4" screws per bracket. Take care to not over-tighten the screws.

3. To keep worksurfaces level, install a small splice plate between adjacent worksurfaces as illustrated. Use the splice plate mounting holes as a template and drill 1/8" diameter holes to not more than 1/2" deep to avoid damaging surface. Install small splice plate to underside of worksurfaces using four #12 x 3/4" screws. Take care to not over-tighten screws (Figure 4).

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Perpendicular 22" & 24" Deep Worksurface Connections with Knife Edge

Note: When a 22" deep Knife Edge worksurface is installed perpendicular to another, a 22" splice plate must be installed between the adjacent worksurface pairs to keep worksurface tops aligned. There is no room to install a small splice plate as the knife edge is 2" deep. The 22" splice plate, when properly installed will span over the beveled gap (Figure 4).

1. Install standard cantilever brackets to Unite panels as outlined in steps 1-4 (page 3) to the locations outlined in your space-planning layout (Figure 1).

2. Carefully place worksurfaces onto cantilever brackets per your space-planning layout and align mounting holes of brackets to pre-drilled holes in underside of worksurfaces. Insert two #12 x 3/4" screws only half-way through each bracket into the worksurface, except at the location where a 22" splice plate will go.

3. Where the two adjoining worksurfaces meet at the cantilever bracket, slide a 22" splice plate between the cantilever and the pair of worksurfaces. Align the outermost mounting holes of the splice plate to the mounting holes of the cantilever bracket such that most of the 22" splice plate extends beneath the adjoining knife edge worksurface that it must support. Secure with two #12 x 3/4" screws through the cantilever bracket, the 22" splice plate and into the worksurface. Take care to not over-tighten screws (Figure 5).

   Note: When pre-drilling 1/8" dia. holes to underside of worksurface, drill only to a depth of 1/2" to avoid damaging the worksurface.

4. Using the far-side holes of the 22" splice plate as a template under the adjoining surface, take care to drill three 1/8" diameter holes to not more than 1/2" deep in the underside of the worksurface at the mounting hole locations. Insert and tighten three #12 x 3/4" screws. Take care to not over-tighten screws (Figure 5).

5. Tighten all remaining screws to secure cantilever brackets to underside of worksurfaces. Take care to not over-tighten screws (Figure 5).

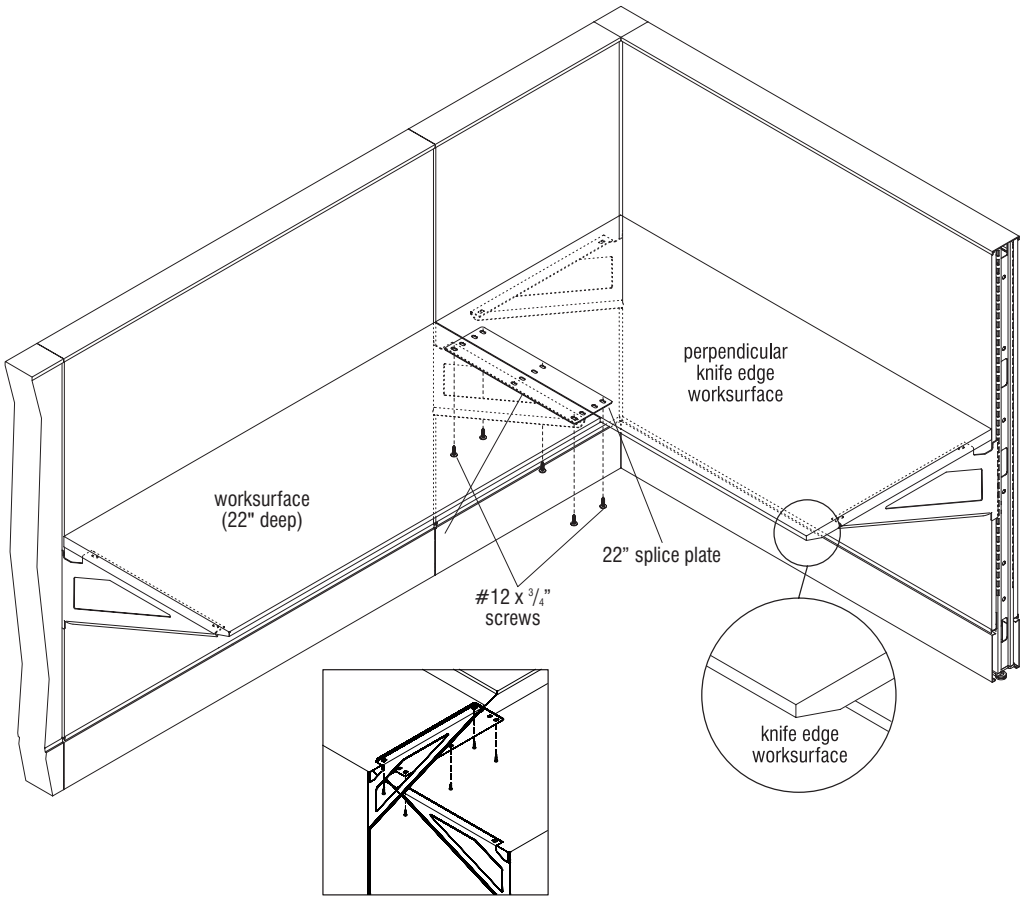

Figure 5 - Perpendicular 22-24" Deep Worksurface Connections with Knife Edge

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Edge Support Bracket with Lock

Edge support brackets are left- and right-handed and may be used to secure the front of a worksurface to a panel for extra support.

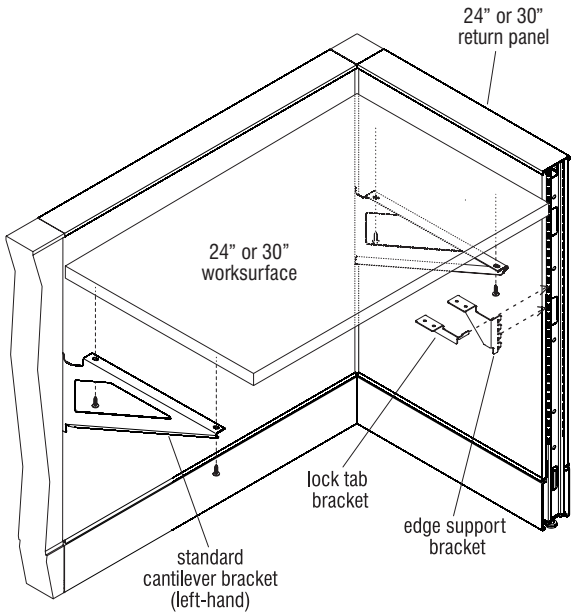
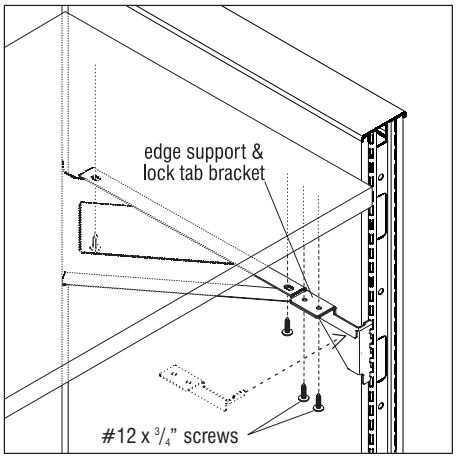


Figure 6 - Edge Support Bracket with Lock



Detail A - Edge Support Bracket with Lock

1. Locate and identify right- or left-hand edge support bracket to be used. A right support bracket is used on the right side of a worksurface as you face the panel and the left-handed bracket is used at the left. The right-hand orientation is shown (Figure 6).

2. Select the bracket height location based on the desired worksurface height. Typical worksurface height is 29" from top of surface to floor. ADA height range is 28"-34".

   Example: The typical KI worksurface thickness is $1^1/_8$"; therefore the installed Unite cantilever bracket should measure $27^7/_8$" from top of bracket to the floor.

3. To install the support bracket, first orient the teeth of the bracket into the panel module slotting at the appropriate height. Ensure that all teeth are inserted firmly, then press bracket down to fully engage all teeth. If necessary, use a rubber mallet to gently tap the top of the bracket to firmly seat the teeth (Figure 6).

4. Align the lock tab bracket as illustrated, such that the mounting flange with two screw holes is positioned under the mounting flange of the edge support bracket. While doing so, insert the lock tooth into the same panel slot as the top tooth of the edge support bracket (Figure 6 & Detail A).

5. Carefully place worksurface onto installed edge support bracket (and cantilever brackets), align mounting holes of brackets to pre-drilled holes in underside of worksurface. Secure using two #12 x $^3/_4$" screws per edge support bracket and cantilever bracket. Take care to not over-tighten screws (Figure 6 & Detail A).

CAUTION

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Design Bracket Installation

Design brackets are left- and right-handed and are used to support 18" deep worksurfaces regardless of edge style. They can also be used to support approved peninsula worksurfaces at worksurface only loaded panel returns.

1. Locate and identify right- and left-hand design brackets to be used. A right design bracket is used on the right side of a worksurface as you face the panel and the left-handed bracket is at the left. The outer face of an installed design bracket should appear flush with the edge of the panel surface and the mounting flange must face inward (Figure 7).

2. Select the bracket height location based on the desired worksurface height. Typical worksurface height is 29" from top of surface to floor. ADA height range is 28"- 34".

   Example: The typical KI worksurface thickness is 1.18"; therefore the installed Unite design bracket should measure 27 7/8" from top of bracket to the floor.

3. To install design bracket, first rotate the front of the bracket up as illustrated and insert the top, anti-dislodge tooth into the panel module slotting at the appropriate height. Push up when the top tooth is engaged, then rotate the bottom of the bracket down, engaging all remaining bracket teeth into the slotting. Ensure that all teeth are inserted firmly, then press bracket down to fully engage all teeth. If necessary, use a rubber mallet to gently tap the top of the bracket to firmly seat the teeth. Repeat the steps above for the second design bracket to be installed (Figure 7).

Design Bracket with 18" Worksurface with 74P & Knife Edge

Note: When worksurfaces are installed adjacent to each other, right- and left-hand design brackets will be installed side-to-side with the flat faces mated (Figure 7).

5. Carefully place worksurface onto installed design brackets and align mounting holes of brackets to pre-drilled holes in underside of worksurface. Secure using two #12 x 3/4" screws per bracket. Take care to not over-tighten the screws (Figures 7 & 8).

6. To keep worksurfaces level, install a small splice plate between worksurfaces as illustrated. Position the splice plate centered under the installed worksurfaces and use mounting holes as template, then mark mounting hole locations. Pre-drill 1/8" dia. mounting holes to a depth of 1/2" only, taking care to not drill too deep which may damage the worksurface (Figure 8).

7. Install worksurface splice plate to underside of worksurfaces using four #12 x 3/4" screws. Take care to not over-tighten screws (Figure 8).

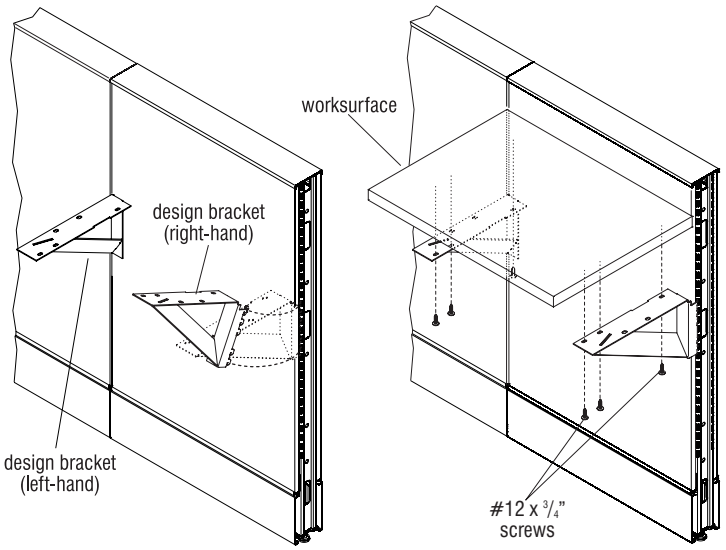

Figure 7 - Design Bracket & Worksurface Installation

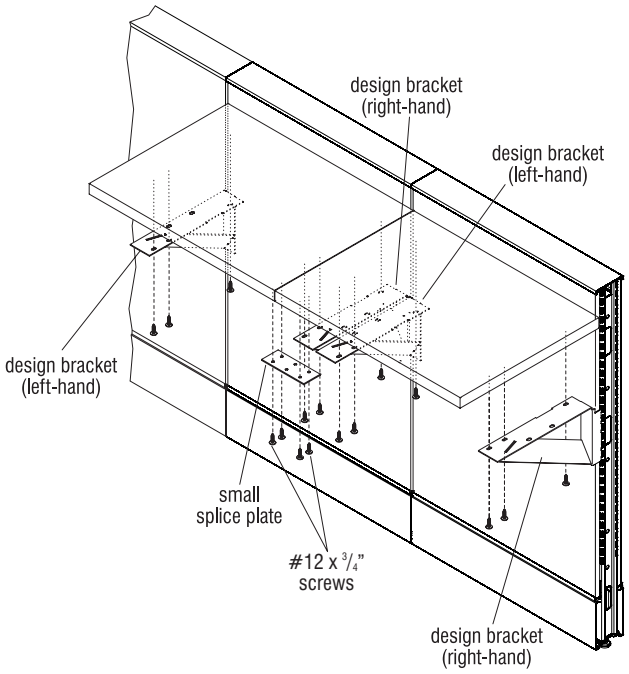

Figure 8 - Design Bracket with 18" Worksurface with 74P & Knife Edge

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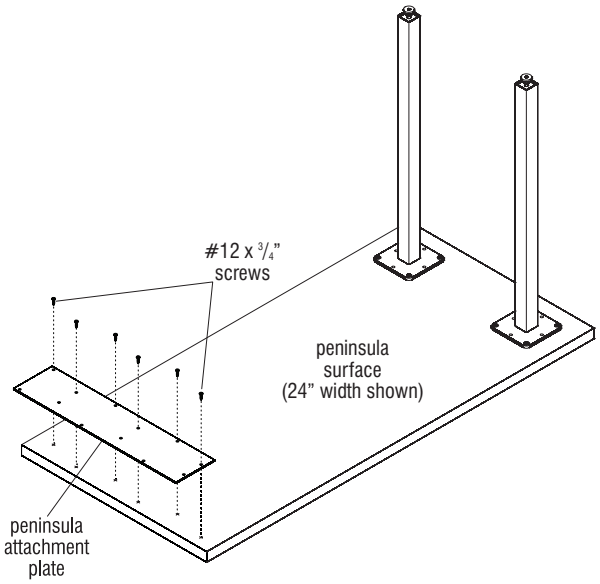

Figure 10 - Peninsula Attachment Plate Installation

Peninsula Surfaces with Add-On Peninsula Attachment Plate Installation

An add-on peninsula attachment plate is used at the attachment end of an approved peninsula worksurface with approved support at the opposite end (i.e. a pair of post legs, support frame or pedestal). The attachment plate secures an approved peninsula surface to the underside of an approved panel-attached worksurface at various locations. Your installation location may be different than example shown.

1. Lay the peninsula worksurface down on a soft, protective surface. At the front end of the surface, install approved support such as a Unite support leg or a pair of post legs (shown installed) (Figure 10).

   Note: Peninsula worksurfaces are to be less than 72" in length, and are offered in 22", 24" & 30" widths.

2. Lay a peninsula attachment plate onto the end of the peninsula surface opposite the support(s). Center the plate from side-to-side and position the overhang of the plate allowing $2^1/_2$" for attachment to the panel-attached worksurface. Using the properly positioned attachment plate as a template, mark the center of all attachment hole locations to the underside of the peninsula surface. Remove the plate, and using a drill with a $^1/_8$" drill bit, carefully drill pilot holes to only $^1/_2$" depth in peninsula surface underside at center of marked locations. Take care to not drill too deep to avoid damaging worksurface.

   Note: 30" wide peninsula surfaces will use a mounting plate with seven mounting holes in the plate per surface, and 24" wide peninsula surfaces will use a plate with six mounting holes each side.

3. Replace the attachment plate over the pilot holes and secure plate to underside of peninsula surface using #12 x $^3/_4$" screws. Take care to not over-tighten screws.

4. Using an assistant, carefully turn the peninsula surface upright and position the attachment plate to the underside of the panel attached worksurface, at the location the peninsula will secure to. Similar to step 2 above, mark mounting holes through the plate to the underside of the panel attached worksurface. Remove the peninsula surface and pre-drill mounting holes on the marks at the underside of the panel attached surface, to $^1/_2$" in depth only (Figure 11).

5. Place the peninsula surface with attachment plate back under the panel attached surface and secure plate to underside of surface using #12 x $^3/_4$" screws. Take care to not over-tighten screws (Figure 11).

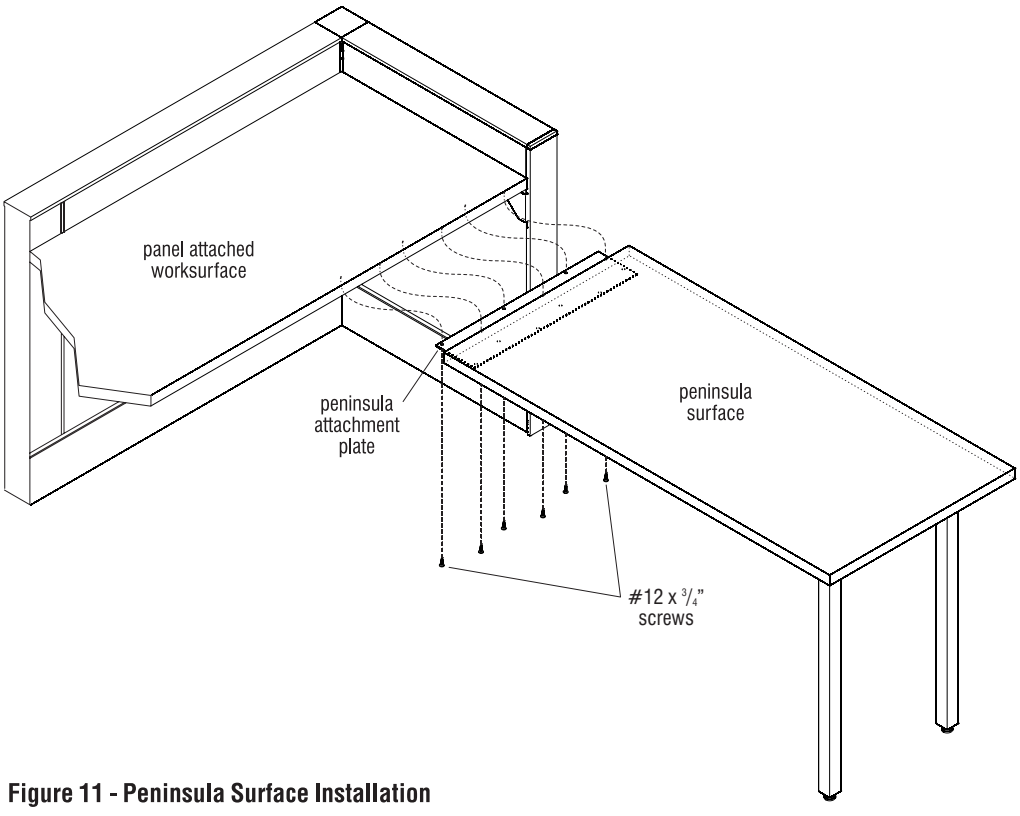

Figure 11 - Peninsula Surface Installation

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Change-of-Height Bracket Overview

Change-of-height brackets are used when adapting from 26" high worksurface planning to 29" high worksurface planning. Two styles are available: In-line and Corner.

In-Line Change-of-Height Brackets Installation

In-line change-of-hieght brackets are used when changing worksurface heights in-line along a panel. The in-line change-of-height bracket takes the place of a splice plate and requires cantilever bracket support beneath both upper and lower change-of-height worksurfaces. Cantilever brackets are shown, but if either worksurface is 18" deep (74P or KN edge style) the 12" design brackets are used beneath that worksurface. Change-of-height brackets are available in different lengths, for worksurfaces from 18" to 30", including KN.

1. Select the bracket height location based on the desired worksurface height. Typical worksurface height is 29" from top of surface to floor. ADA height range is 28"-34".

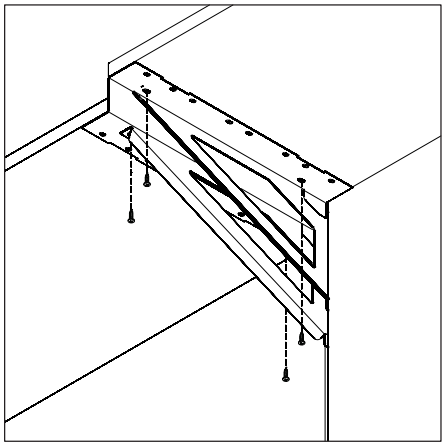
   Example: The typical KI worksurface thickness is $1\frac{1}{8}$"; therefore the installed Unite design bracket should measure $27\frac{7}{8}$" from top of bracket to the floor.

2. Install all lower and upper-height worksurface support brackets per the space-planning layout. The upper worksurface bracket should be installed 3" (3-slots) higher than the lower bracket.

3. Place the in-line change-of-height bracket onto both support brackets as illustrated, positioning the back of the bracket to the panel and aligning mounting holes and slots of brackets (Figure 12 & Detail B).

4. Carefully place worksurfaces onto installed support brackets and change-of-height bracket then align mounting holes of brackets to pre-drilled holes in underside of worksurfaces. Secure using two #12 x $\frac{3}{4}$" screws per bracket set. Take care to not over-tighten the screws (Figure 12 & Detail B).

   Note: For design bracket at change-of-height bracket, use the front and rear slots as no screw is required in the middle slot.



Detail B - In-Line Change-of-Height Bracket

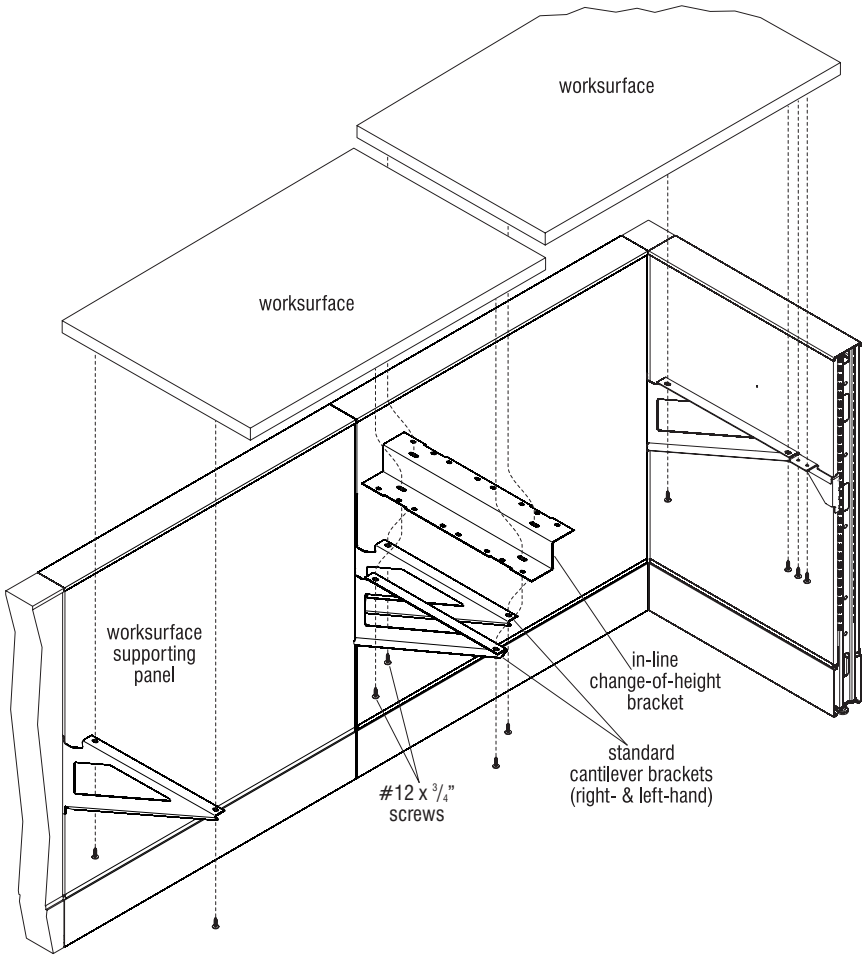


Figure 12 - In-Line Change-of-Height Bracket

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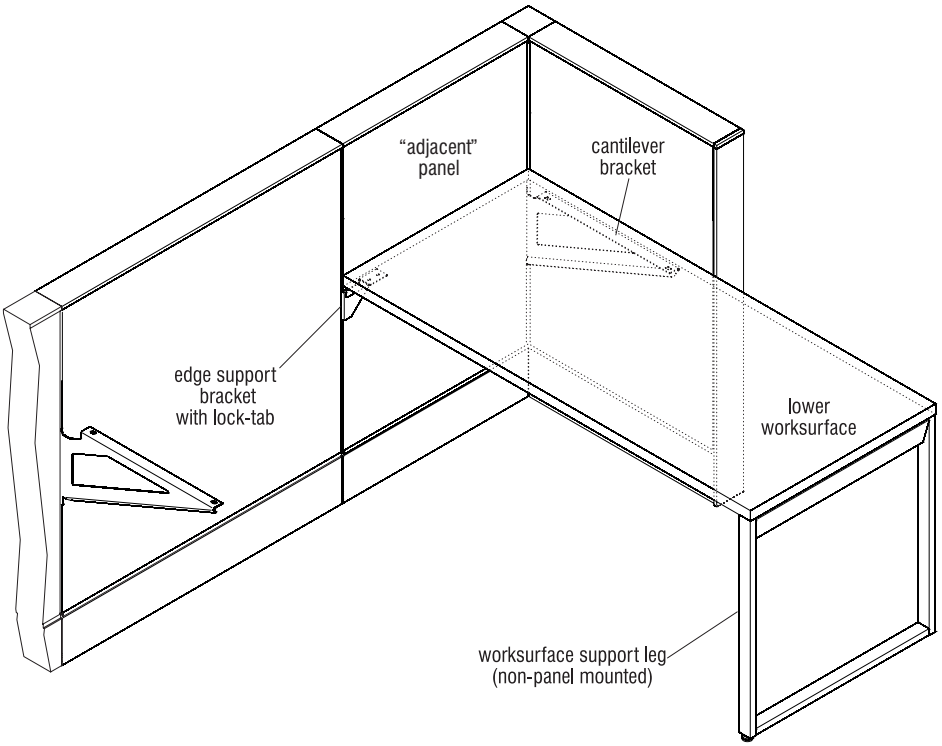

Figure 13 - Corner Change-of-Height Bracket (Lower Worksurface Installation)

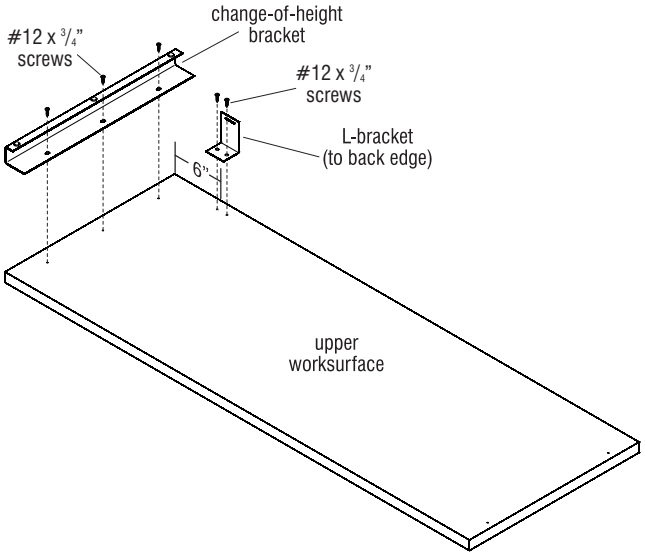

Figure 14 - Corner Change-of-Height Bracket (Upper Worksurface Assembly)

Corner Change-of-Height Brackets

Brackets are used when changing worksurface heights at a corner. Use of this bracket requires that support brackets used for the lower worksurface be of approved support style for that worksurface/panel configuration. Only the lower worksurface may function as a return surface which is panel supporting. Corner change-of-height brackets are available in different lengths, for worksurfaces from 18" to 30", including KN.

1. Select the bracket height location for the lower worksurface based on the desired worksurface height. Typical worksurface height is 29" from top of surface to floor. ADA height range is 28"- 34".

   Example: The typical KI worksurface thickness is $1^1/_8$"; therefore the installed Unite design bracket should measure $27^7/_8$" from top of bracket to the floor.

2. Install the lower worksurface completely. Per the space-planning layout, the lower worksurface depth must match the width of the adjacent panel. The lower workurface must be installed with an approved support bracket (cantilever bracket shown) on the back corner edge along with a worksurface edge support and lock on the other edge. For the example illustrated in Figure 13, the opposite end of the lower surface uses a non-panel mounted open leg (Figure 13).

3. Carefully place "upper" workusrface face down on a soft, protective surface. At the narrow edge of the table which will rest on the lower table, install a change-of-height bracket with #12 x $^3/_4$" screws as illustrated (Figure 14).

4. At the back edge of the upper worksurface, near the end with the installed change-of-height bracket, position an L-bracket at 6" from the side edge. The back edge of the L-bracket should overhang the rear of the table surface by the thickness of the vertical member of the bracket. Using the properly positioned bracket mounting holes as a template, carefully drill two $^1/_8$"dia. pilot holes to $^1/_2$" in depth. Take care to not drill too deep or worksurface may be damaged. Install L-bracket to worksurface using two #12 x $^3/_4$" screws. Take care to not over-tighten screws (Figure 14).

CAUTION

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Corner Change-of-Height Brackets (cont.)

5. Turn the upper worksurface to the upright position and set into place on the lower worksurface and cantilever bracket, carefully guiding the installed L-bracket between the edge of the lower worksurface and the Unite panel. Press in on the panel to allow the L-bracket to pass through, taking care to not damage the panel material or the lower worksurface (Figure 15).

6. At the non change-of-height end, align the pre-drilled mounting holes in the worksurface underside with the holes in the cantilever bracket and secure with two #12 x 3/4" screws to secure Take care to not over-tighten the screws (Figure 15).

7. Working under the lower worksurface at the change-of-height end, engage the tang of the lock bracket into the slot of the L-bracket that protrudes below the worksurface underside. Gently push in on the tile material to give the tang of the lock bracket room to rotate up to be flush with the worksurface underside. Carefully drill two 1/8" diameter pilot holes to no more than 1/2" deep through the center of the lock bracket's mounting holes. Take care to not drill too deep to avoid damage to the worksurface. Secure the lock bracket using two #12 x 3/4" screws (Detail C).

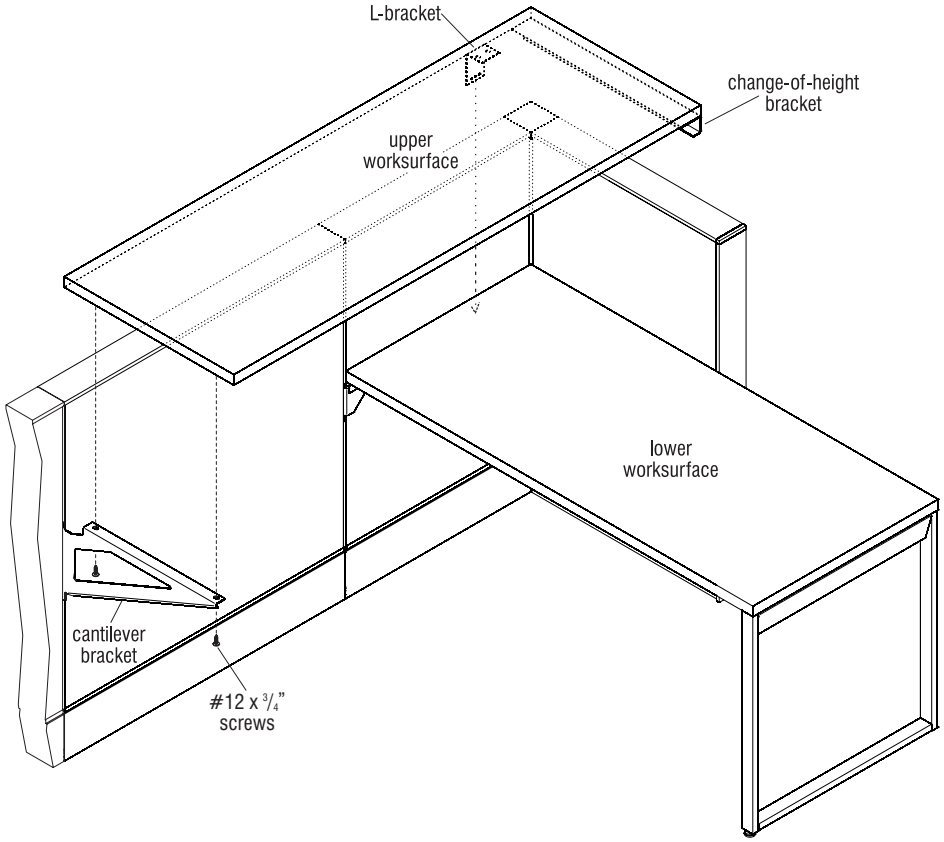
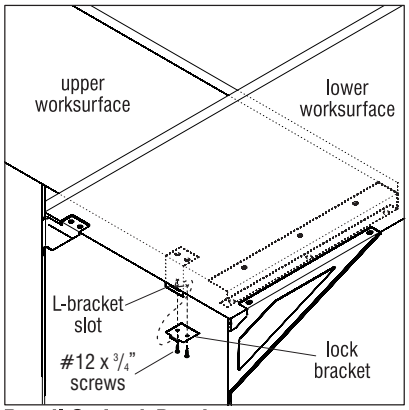


Figure 15 - Corner Change-of-Height Bracket (Upper Worksurface Installation)



Detail C - Lock Bracket

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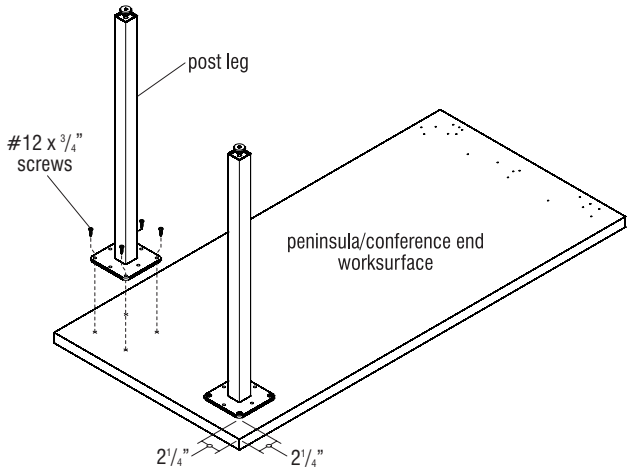

Figure 16 - Post Leg to Peninsula/Conference End Worksurfaces

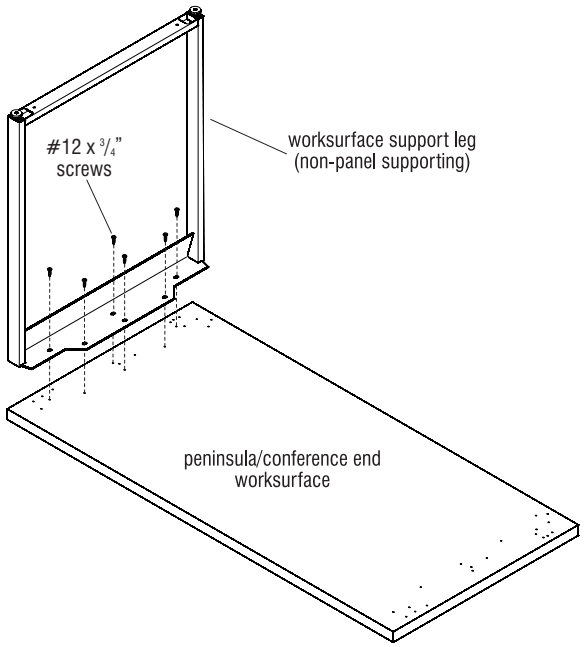

Figure 17 - Worksurface Support Leg to Peninsula/Conference End Worksurfaces

Peninsula & Conference End Worksurfaces

Peninsula and conference end worksurfaces are installed to the Unite Panel System with approved brackets on one end and utilize either a worksurface support leg or a set of post legs as support at the outside end of the worksurface. Space-planning layout will outline the components to be used.

1. Carefully turn the peninsula or conference end worksurface upside down onto a soft, protective surface. Determine which end of the worksurface to install either a pair of post legs or a worksurface support leg. If post legs are used, follow step 2 below then skip to step 4, next page. If a support leg is used, skip now to step 3, then continue on to step 4, next page.

2. Position both post legs onto the underside of the worksurface, square to the corner with the edge of the mounting flanges spaced 2 1/4" from the outside edges of the worksurface as illustrated. Using the mounting flanges as a template, carefully drill four 1/8" diameter holes to no more than 1/2" deep into underside of worksurface at both post leg mounting brackets. Take care to not drill too deep or damage to the surface may occur. Secure each post leg to the underside of the worksurface using four #12 x 3/4" screws. Take care to not over-tighten the screws (Figure 16).

3. Position a worksurface support leg onto the underside of the worksurface, centered and flush with the end and over pre-drilled mounting holes. Secure to the underside of the worksurface using six #12 x 3/4" screws. Take care to not over-tighten the screws (Figure 17).

   Caution: Non-panel supporting worksurface support legs cannot be use to make stand-alone tables because the leg does not contain the "racking" stability required.

CAUTION

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.

Peninsula & Conference End Worksurfaces (cont.)

4. Carefully turn the peninsula or conference end worksurface right-side up next to the adjoining worksurface and position the panel-mount end onto the mounting brackets installed to the panel (edge support bracket and design bracket illustrated). Align the pre-drilled holes in the underside of the worksurface with the mounting holes in the brackets and secure using #12 x 3/4" screws. Take care to not over-tighten mounting screws (Figure 18).

5. Position a small splice plate under both the peninsula/ conference end worksurface and the adjoining worksurface as illustrated. Align small spice plate to pre-drilled mounting holes under both worksurfaces and secure using two #12 x 3/4" screws per worksurface underside. Take care to not over-tighten screws (Figure 18).

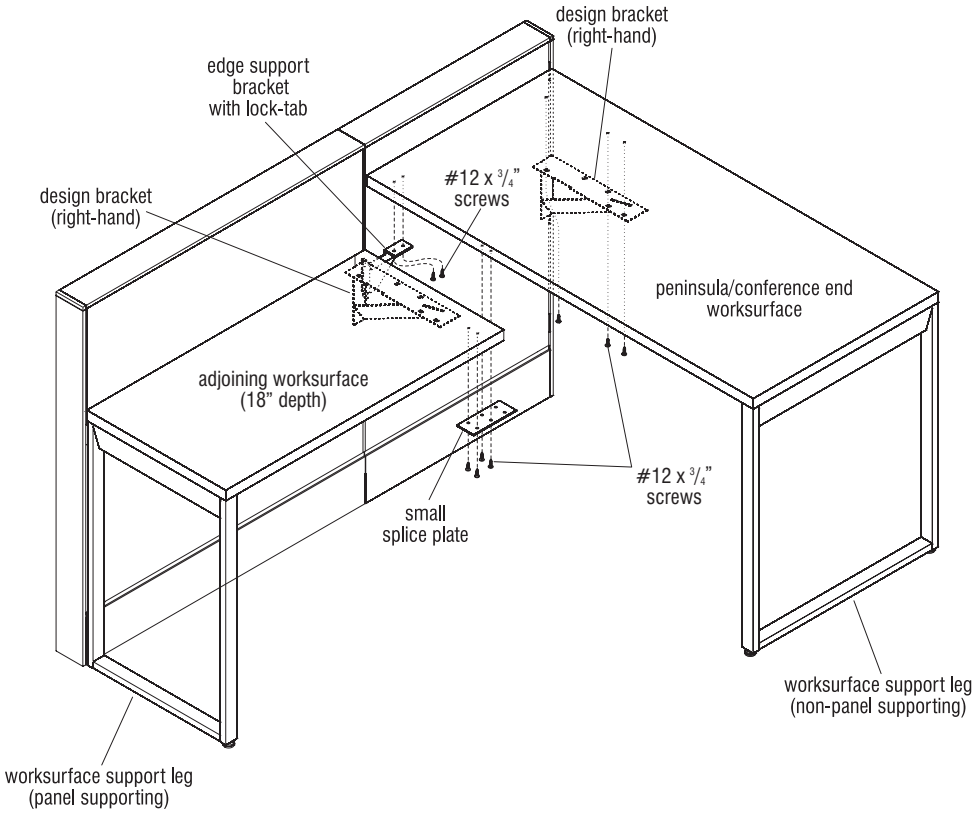

Figure 18 - Peninsula/Conference End Worksurface Installation

CAUTION

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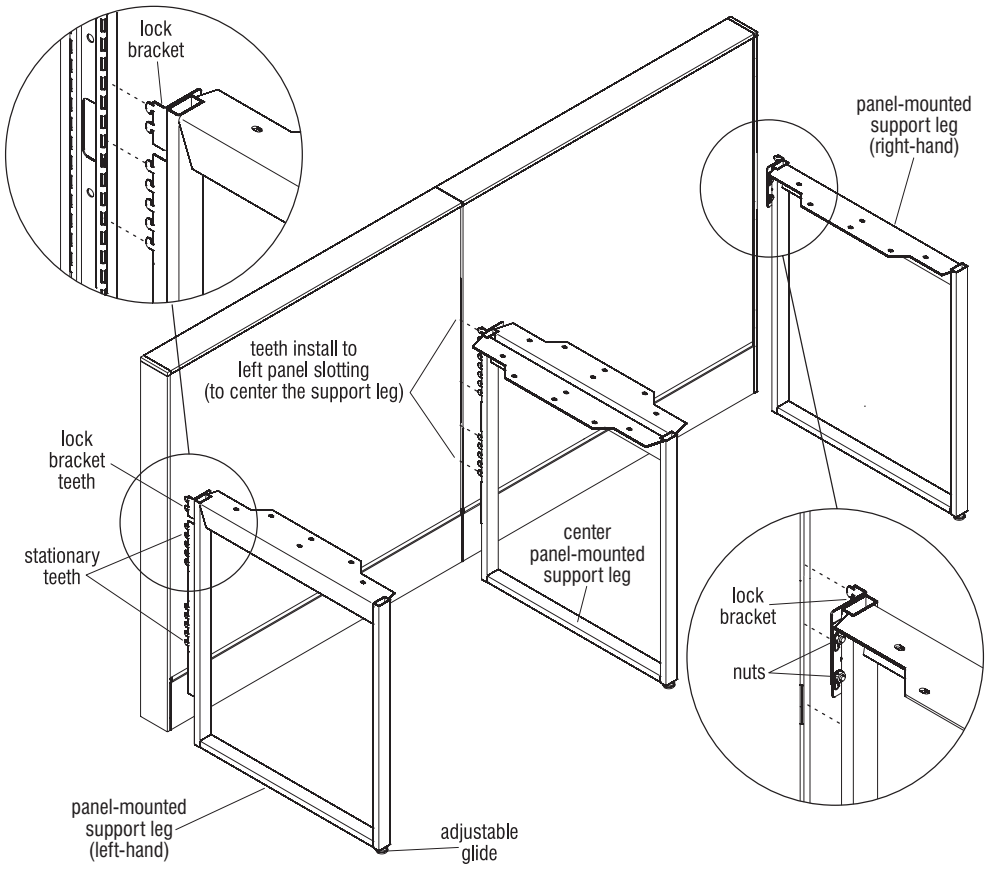
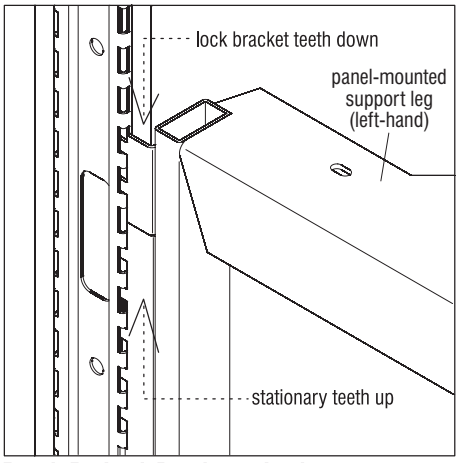
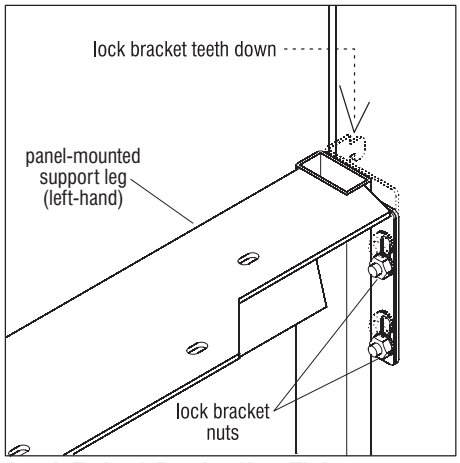


Figure 19 - Panel-Mounted Support Legs



Detail D - Lock Bracket to Lock



Detail E - Lock Bracket Nuts Tight

Worksurfaces to Panel-Mounted Support Legs

Three panel-mounted support leg styles may be used per space-planning layout: right-hand, left-hand & center (Figure 19). Each installs to Unite panels in the same manner to provide worksurface support and can be used in place of panel returns to support panel runs. Tiles must be installed to properly installed panels before installing support legs.

Important: Prior to installing any panel-mounted support legs, ensure that all Unite panel glides are set to their final height, that the run of panels is level, and at its final floor location.

1. Per space-planning layout, determine which (right, left & center) support legs are to install where along the run of panels and stage accordingly (Figure 19).

   Note: The bottom of the panel-mounted support leg was designed to align with the bottom of the raceway cover of the Unite panel for aesthetic reasons. When choosing slot location to install support leg, take this into consideration.

2. Screw the adjustable glide at the bottom, front end of the panel-mounted support leg all of the way in to the bottom of the frame prior to installation (Figure 19).

3. Locate the lock bracket at the top of the support leg and loosen the two nuts, but do not remove them. Grip the lock bracket studs and raise the lock bracket. Install the support leg by inserting both the stationary teeth on the support leg and the lock bracket teeth into the slots in the vertical post of the Unite panel (Figure 19).

CAUTION

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Worksurfaces to Panel-Mounted Support Legs (cont.)

Important: Right- and left-hand support legs install to the panel slotting of the same panel as the worksurface. Center panel-mounted support legs are installed such that the teeth engage the panel that is opposite the side with lock bracket nuts, thus centering the center support leg at the seam between panels (Figure 19).

Note: It is important to install all panel-mounted support legs at the same time, including any required at the opposite side of the panel wall. Support leg glide adjustment and securing of lock brackets must be done only after all panel-mounted support legs are installed.

Note: Standard 2" height-adjustable glides ship installed in support legs. If more leveling height is required, 3 1/2" glides are available by contacting KI Customer Service.

4. With all teeth of the support leg set into the notches of the panel, and all support legs installed, adjust the glides downward to raise the leg and engage the upward facing teeth. Then grip both studs of the lock bracket and slide the lock bracket down until the teeth are fully seated against the panel slot faces. Ensure that both the upward facing stationary teeth and the downward facing lock bracket teeth are tight against the slot faces in both the up and down directions. Tighten the lock bracket nuts to secure the support leg to the panel (Figure 19, Details D & E).

5. Adjust all glides so support leg tops are level front to back prior to installing worksurfaces (Figure 20).

6. Set worksurfaces onto panel-mounted support leg pairs one at a time. Align pre-drilled holes at underside of worksurface with mounting holes of support legs and secure with #12 x 3/4" screws. Use six screws at each support leg and take care to not over-tighten screws (Figure 20).

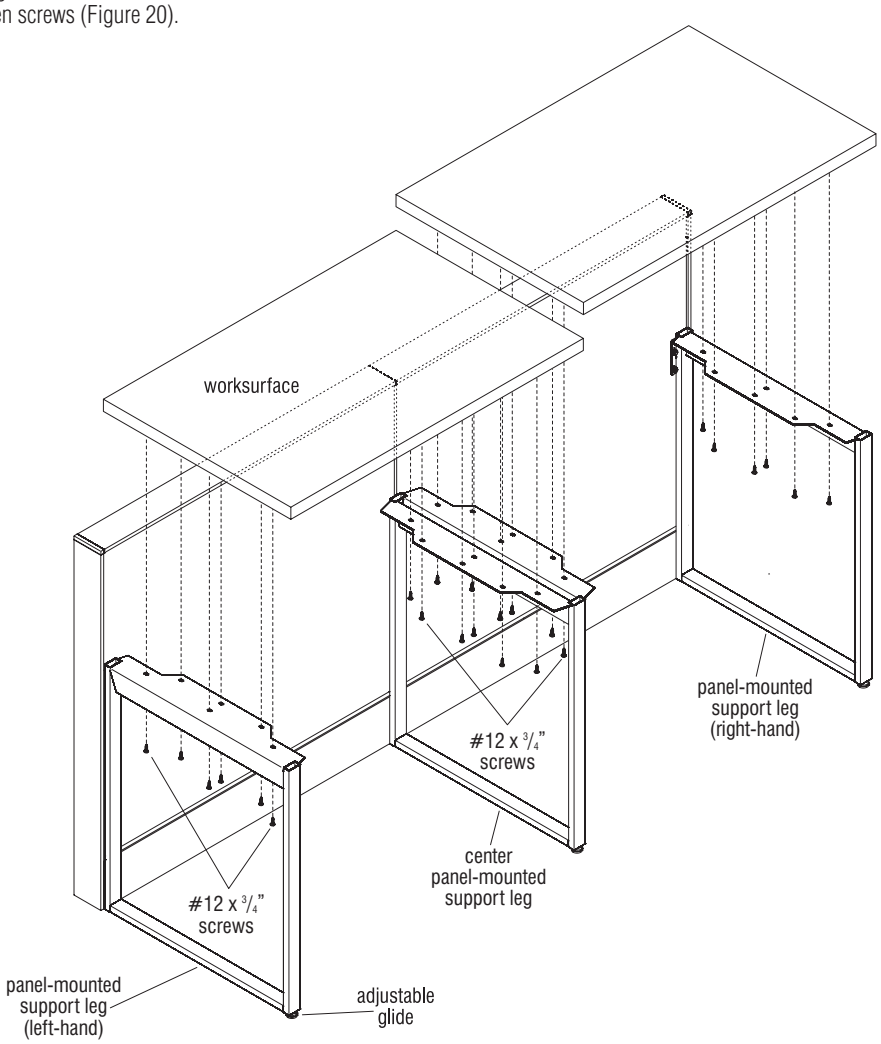

Figure 20 - Worksurfaces to Support Legs

CAUTION

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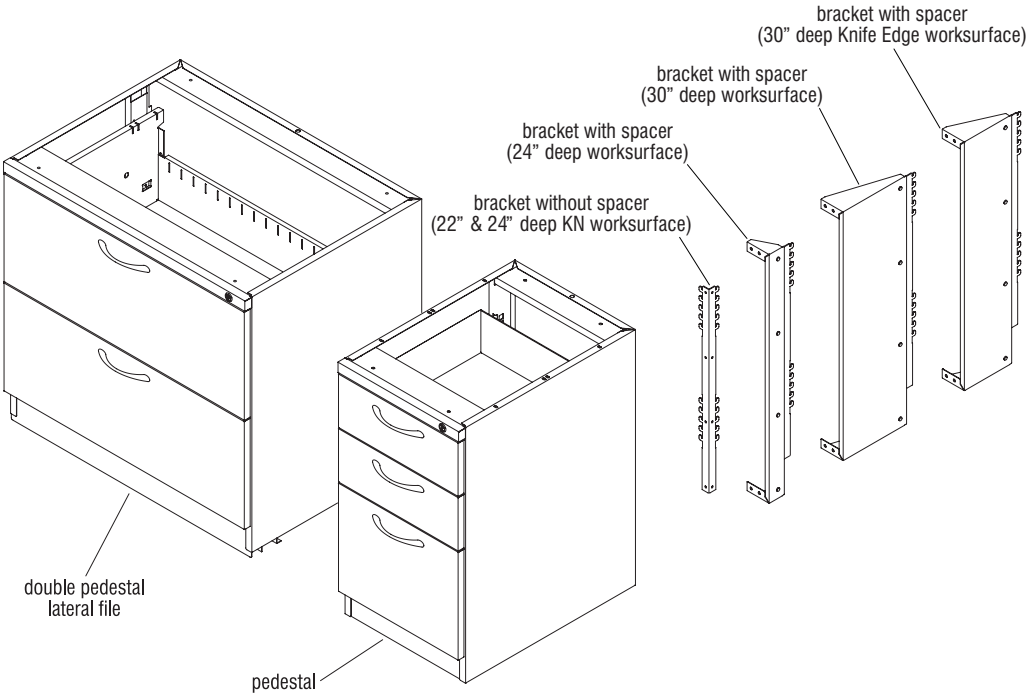

Figure 21

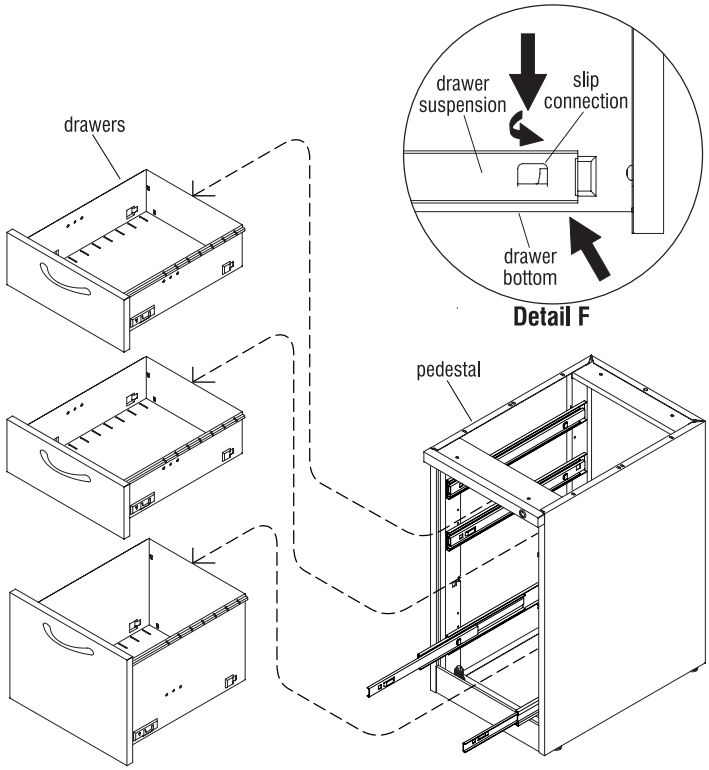

Figure 22

Pedestal-to-Panel with Worksurface Installation

The Unite Panel System offers pedestals and double pedestal lateral files (Figure 21) as support for worksurfaces of indicated depths. A space-planning layout details correct worksurface configurations, panel support bracket types, and pedestal-to-panel support brackets. The following steps do not cover every assembly combination; please reference the appropriate bracket layout instructions earlier in this worksurfaces section for proper installation.

Important: Worksurfaces must be supported at both ends.

Pedestal/Double Pedestal to Panel Support Bracket

1. One of four brackets is specified to attach a pedestal to the panel wall, depending on worksurface type, depth, and according to space-planning layout. A support bracket with no spacer is only used on 22" deep worksurfaces and 24" deep with Knife Edge. Brackets with spacers are used to extend the pedestal out from the panel to match the depth of the worksurface (24", 30", and 30" Knife Edge)(Figure 21).
   Note: The pedestal mounts to the panel and worksurface the same regardless of bracket type (Figure 21).

Removing Drawers

Note: To ease the assembly of support brackets to cabinets and cabinets to worksurfaces, all file drawers should be removed.

3. Empty the contents of file drawers and open drawer until suspension is fully extended (Figure 22).

4. Using a slot screwdriver, place tip between the drawer body and the suspension, near the slip connection (Detail F).

5. Rotate the screw driver to pry the glide away from the drawer body, while pressing up on the bottom of the drawer (Detail F).

6. The drawer will now slip free from the rear connections by pulling the drawer evenly at a slight angle upwards (Figure 22).

CAUTION

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.

Panel Support Bracket with No Spacer Installation

1. Position the panel support bracket squarely along the top and side edge of the pedestal as shown, making sure that the teeth are facing up (Figure 23).

   Caution: Care should be taken to ensure that the bracket is aligned square with the top and side of the cabinet for cosmetic integrity and safe installation of the worksurface. Laying the cabinet on its side on a smooth clean surface can aid in alignment of the bracket for installation.

   Note: For left-hand installations align the bracket with the left side of the cabinet. For right-hand installations align the bracket with the right side of the cabinet (Figure 23).

2. Using the four #10 x 3/4" self-drilling sheet metal screws, carefully secure the bracket to the cabinet (Figure 23).

Panel Support Bracket with Spacer Installation

1. Position the spacer along the top and side edge of the pedestal as shown (Figure 24).

   Caution: Care should be taken to ensure that the bracket is aligned well with the top and side of the cabinet for cosmetic integrity and safe installation of the worksurfaces. Laying the cabinet on its side on a smooth clean surface can aid in alignment of the bracket for installation.

   Note: For left-hand installations align the bracket with the left side of the cabinet with the studs facing right. For right-hand installations flip the bracket over and align the bracket on the right side of the cabinet with the studs facing left.

2. Properly align the spacer to the top and side of the pedestal and use four #12 x 3/4" self-drilling sheet metal screws to secure the spacer to the cabinet (Figure 24).

3. Position the teeth of the panel support bracket face-up and slide the support bracket to the threaded studs on the spacer. Use four 1/4-20 KEPS nuts provided to secure bracket to spacer (Figure 24).

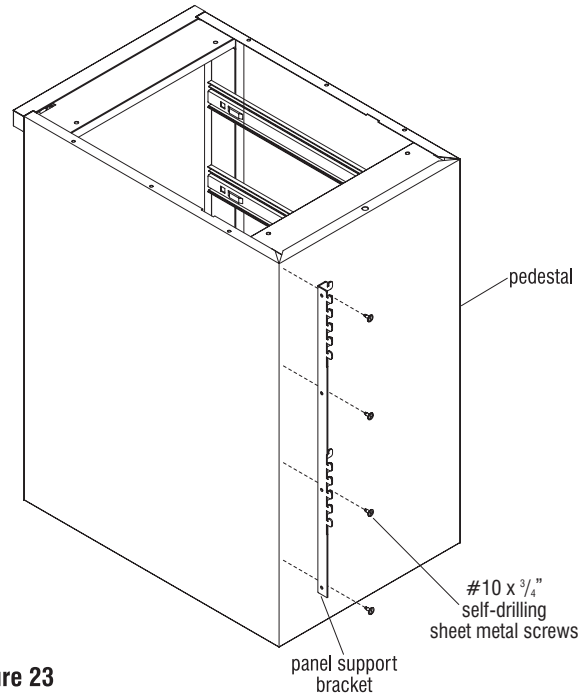

Figure 23

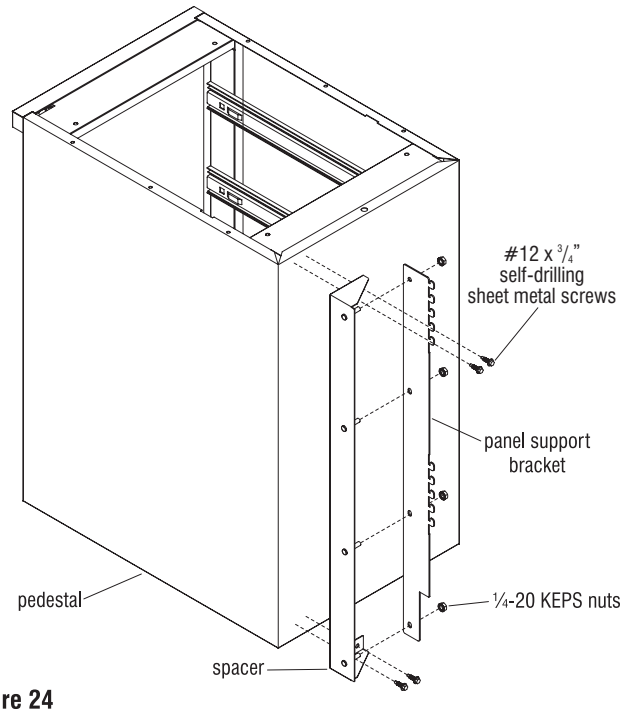

Figure 24

CAUTION

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.

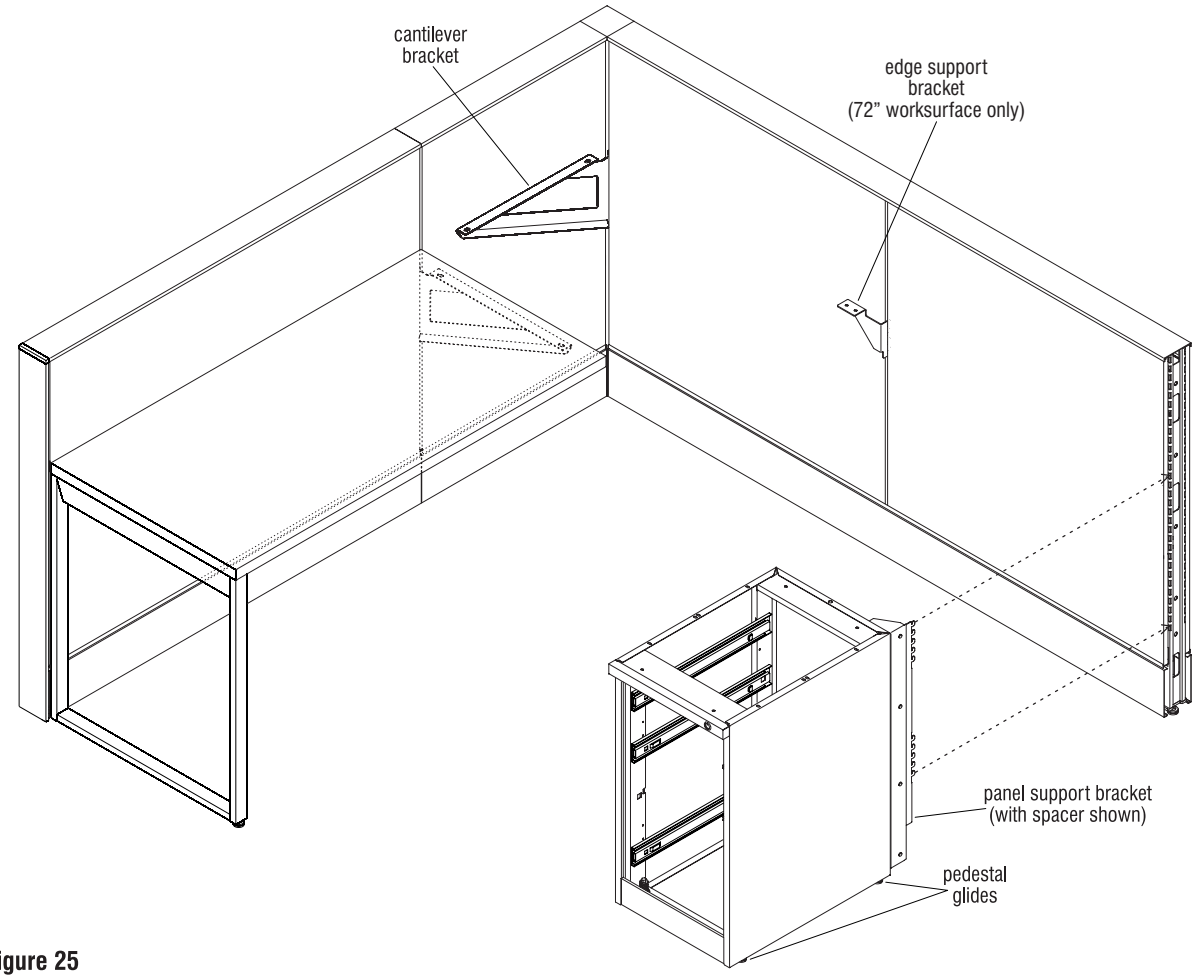

Figure 25

Typical Corner Intersection with Pedestal Support Installation

Note: Cantilever brackets and edge support brackets are used in this typical configuration. Your configuration may vary. Please see pages 3 & 7 for proper installation.

Pedestal-to-Panel Installation

Note: All pedestals mount to the panel in the same manner, regardless of bracket style.

1. At the location for pedestal installation, move the pedestal to the panel and insert the upward facing teeth of the panel support bracket into the notches in the panel frame.
2. Twist and extend the four glides to raise the pedestal and allow the upward facing teeth of pedestal bracket to engage the panel. This will firmly lock the teeth of the bracket to secure the pedestal to the panel.

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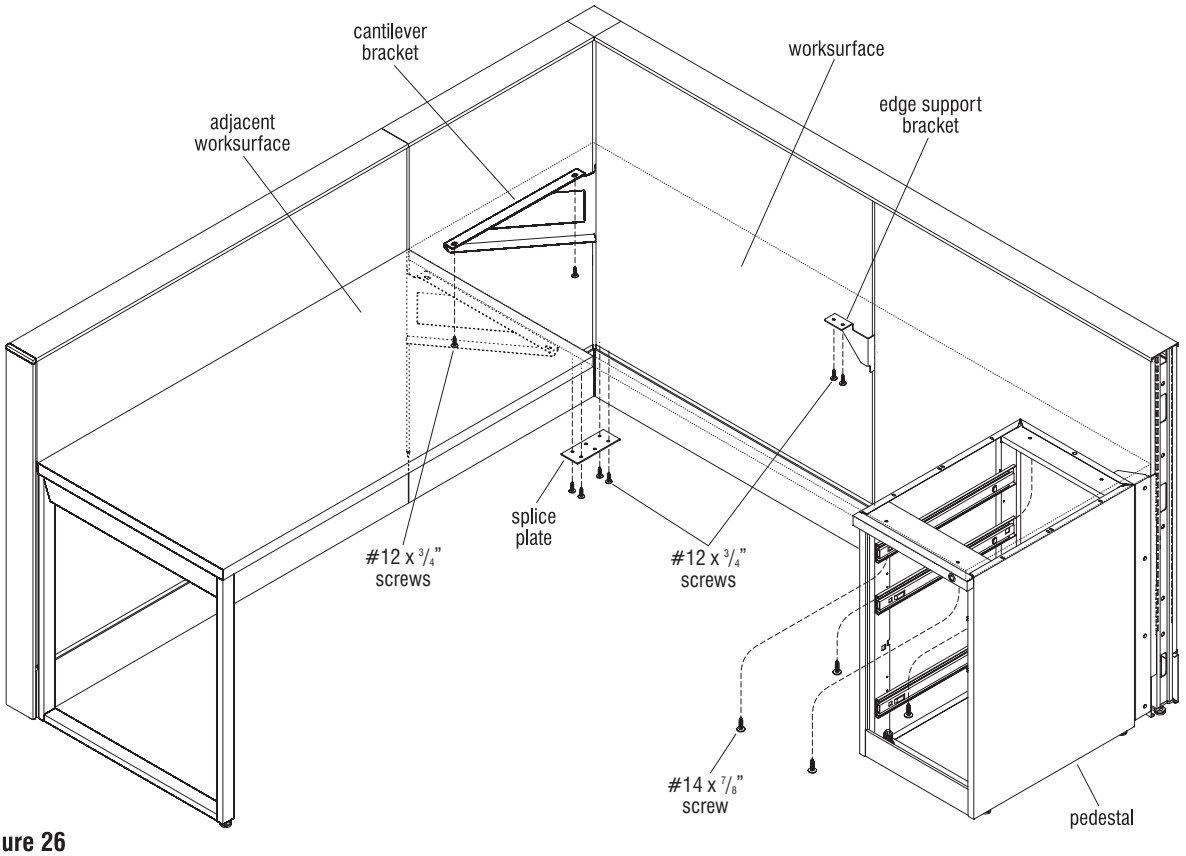

Figure 26

Typical Corner Intersection with Pedestal Support Installation (cont.)

3. Carefully place worksurface onto the installed cantilever bracket, support bracket (if used) and the pedestal. Align mounting holes of the installed brackets to pre-drilled holes in underside of worksurface. Secure using two #12 x 3/4" screws per bracket. Take care to not over-tighten screws (Figure 26).

   Note: If installing a double pedestal (not shown), no holes have been pre-drilled into the underside of the worksurface for installation. Once the double pedestal is aligned square, use the pedestal mounting holes as a template, and pre-drill using 1/8" drill bit, to depth of 1/2" into underside of worksurface. Take care to not drill too deep.

4. To install pedestal to underside of worksurface, align pre-drilled holes in the worksurface with mounting holes of the pedestal. Take care to assure that the front and side of the pedestal is flush with the edges of the worksuface as illustrated (Figure 26).

   Note: If a Knife Edge worksurface is being installed, the pedestal will be set back from the front edge of worksurface.

5. Once mounting holes are aligned and cabinet is square, secure pedestal to worksurface using four #14 x 7/8" screws (Figure 26).

6. To keep worksurfaces level, install a small splice plate between adjacent worksurfaces as illustrated. Reference "Perpendicular 24"-30" Deep Worksurface Connections with 74P Edge" instructions on page 5 for splice plate installation (Figure 26).

7. Re-install pedestal drawers by first extending suspensions out of cabinet. Slide the rear slip connection together by aligning the tab of the suspension with the corresponding slot in the drawer body. Hold suspension firmly while pushing the drawer, making sure the slip connection is together properly.

8. With the rear slip connection in place correctly, the front connection tabs will align and the drawer can be pushed down and snapped securely into place.

CAUTION

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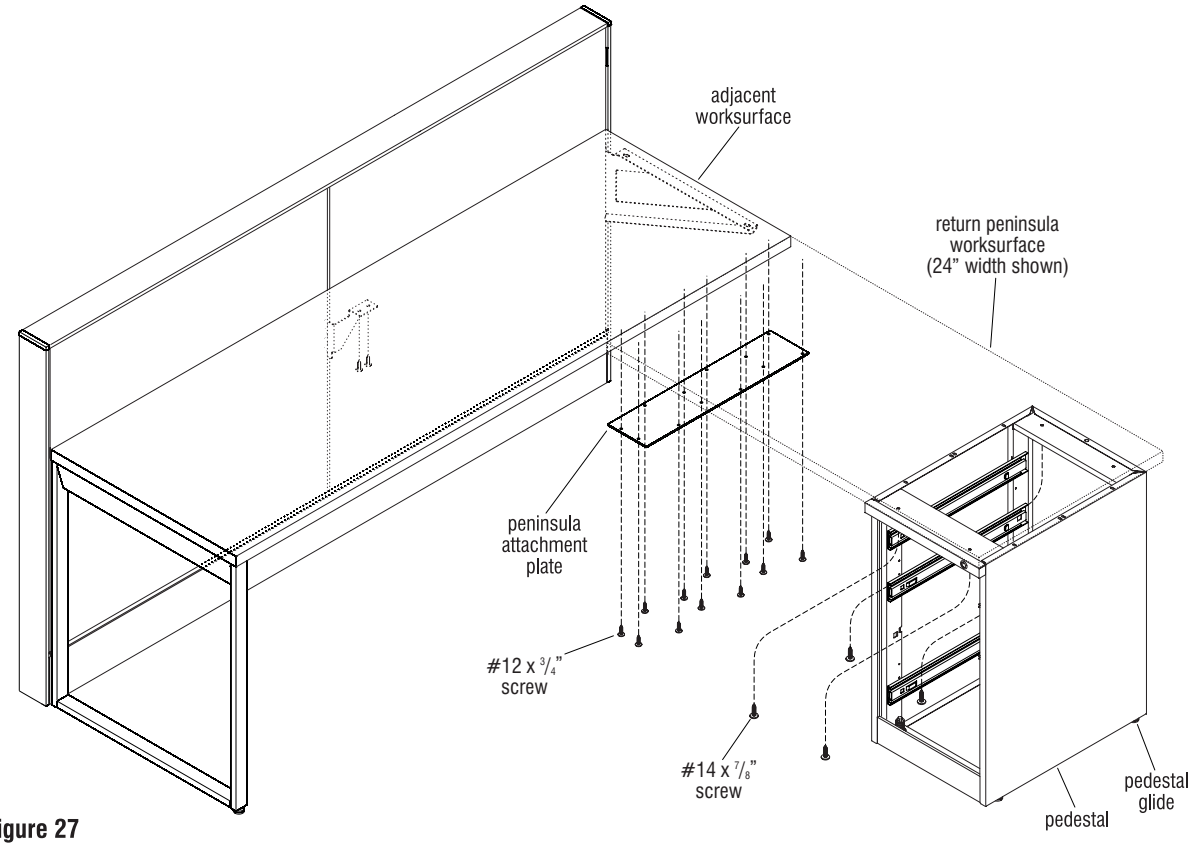

Figure 27

Typical Return Peninsula with Pedestal Support Installation

Note: Peninsula worksurfaces are to be less than 72" in length, and are available in 22", 24" and 30" widths, plus 24KN & 30KN widths.

1. Place a peninsula attachment plate under the adjacent worksurface. Center the plate from side-to-side and position the overhang of the plate allowing 2 1/2" for attachment of the peninsula worksurface (Figure 27). Using a pen and the properly positioned attachment plate as a template, mark the center of all attachment hole locations to the underside of the adjacent surface. Remove the plate, and using a drill with 1/8" diameter drill bit, carefully pre-drill mounting holes to only 1/2" depth in underside of adjacent worksurface. Take care to not drill too deep (Figure 27).

   Note: 22" and 24" deep peninsula surfaces will use a 21" long peninsula attachment plate and 30" deep surfaces use a 25" long attachment plate. The 21" & 25" mounting plates have a different number of holes. Use all mounting holes to secure.

2. Replace the attachment plate over the pre-drilled holes and secure plate to underside of adjacent worksurface using #12 x 3/4" screws. Take care to not over-tighten screws (Figure 27).

3. Place pedestal to the approximate location it will install under the peninsula worksurface. Set peninsula worksurface onto pedestal and peninsula attachment plate. Adjust glides on pedestal to level the worksurface and center the worksurface on attachment plate making sure worksurface edges are tight. Take care to not drop or damage the worksurface. Using the attachment plate as a template, pre-drill 1/8" diameter mounting holes to only 1/2" depth in underside of peninsula surface. Take care to not drill too deep (Figure 27).

4. Secure splice plate to peninsula worksurface using #12 x 3/4" screws. Take care not to over-tighten screws (Figure 27).

   Note: If installing a double pedestal (not shown), no holes are pre-drilled into the underside of the peninsula worksurface for installation. Once the double pedestal is aligned square, use the pedestal mounting holes as a template, and pre-drill using 1/8" drill bit to depth of 1/2" into underside of worksurface. Take care to not drill too deep.

5. To attach pedestal to underside of worksurface, first align pre-drilled holes of worksurface with mounting holes of pedestal. Check that the front and side of the pedestal is flush with the edges of the worksuface and secure using four #14 x 7/8" screws as illustrated (Figure 27).

   Note: If a Knife Edge worksurface is being installed, the pedestal will be set back from the front edge of worksurface.

6. Re-install pedestal drawers by following steps 7 & 8, page 20 (previous page).

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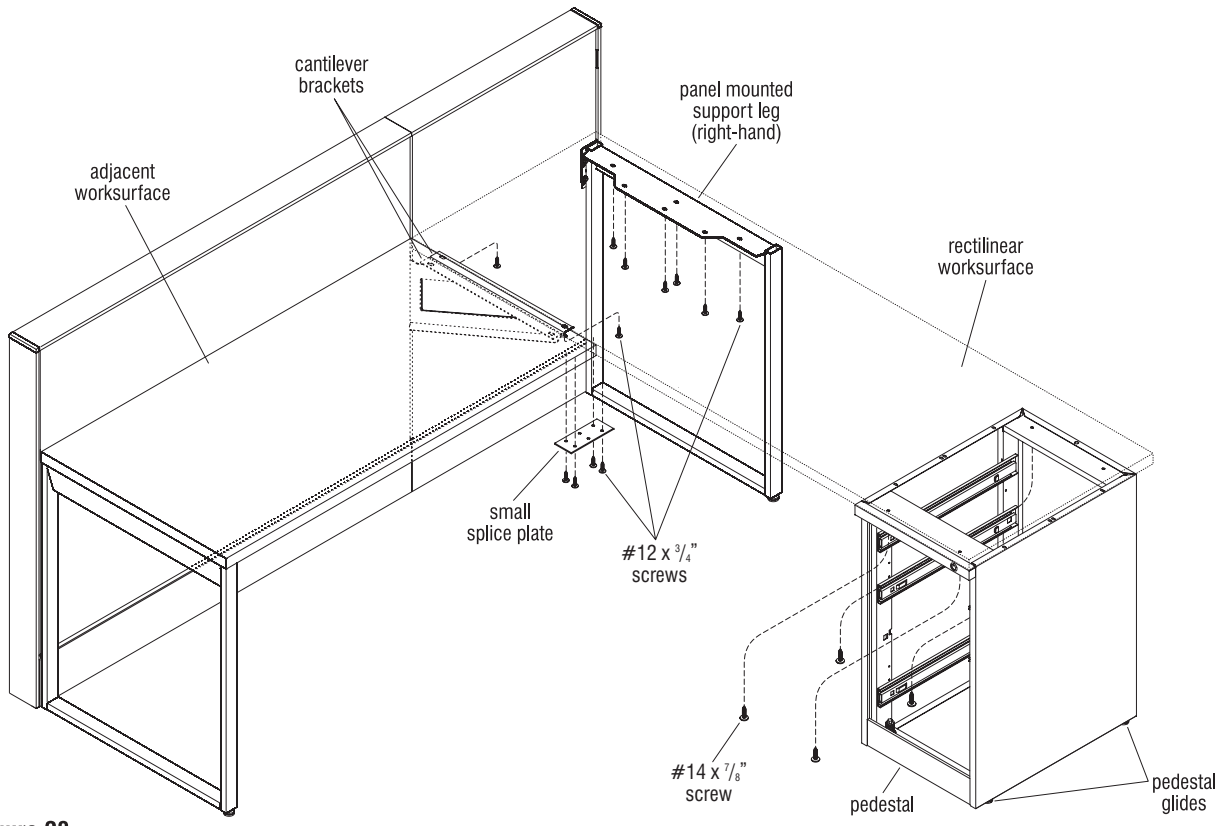

Figure 28

Typical Rectilinear Worksurface with Adjacent Worksurface and Pedestal Support Installation

1. Carefully place worksurface onto installed cantilever bracket, panel-mounted support leg and pedestal then align worksurface to adjacent worksurface as illustrated. Adjust glides under the pedestal to level the rectilinear worksurface. Using the cantilever bracket and support leg mounting holes as a template, pre-drill required mounting holes to 1/8" diameter and 1/2" deep into the underside of the peninsula surface. Take care to not drill too deep (Figure 28).

2. Using #12 x 3/4" screws provided, secure the bracket and support leg to the rectilinear worksurface. Take care not to over tighten screws (Figure 28).

Note: If installing a double pedestal (not shown), no holes have been pre-drilled into the underside of the peninsula worksurface for installation. Once the double pedestal is aligned square, use the pedestal mounting holes as a template, and pre-drill using a 1/8" drill bit to a depth of 1/2" into underside of worksurface. Take care to not drill too deep.

3. To attach the pedestal to the underside of the worksurface, first align the mounting holes of the pedestal to the pre-drilled mounting holes of the rectilinear worksurface. Next, adjust glides on the pedestal to level the worksurface and check that the front and side of the pedestal is flush with the edges of the worksuface as illustrated (Figure 28).

Note: If a Knife Edge worksurface is being installed, the pedestal will be set back 2" from the front edge of worksurface.

4. Once aligned, secure pedestal to underside or worksurface using four #14 x 7/8" screws through the pre-drilled holes on each corner of the pedestal (Figure 28).

5. To keep worksurfaces level, install a small splice plate between adjacent worksurfaces as illustrated. Perpendicular 24"-30" Deep Worksurface Connections with 74P Edge" instructions on page 5 for splice plate installation (Figure 28).

6. Re-install pedestal drawers by first extending suspension out of the cabinet. Slide the rear slip connection together by aligning the tab of the suspension with the corresponding slot in the drawer body. Hold suspension firmly while pushing the drawer, making sure the slip connection is together properly.

8. With the rear slip connection in place correctly, the front connection tabs will align and the drawer can be pushed down and snapped securely into place.

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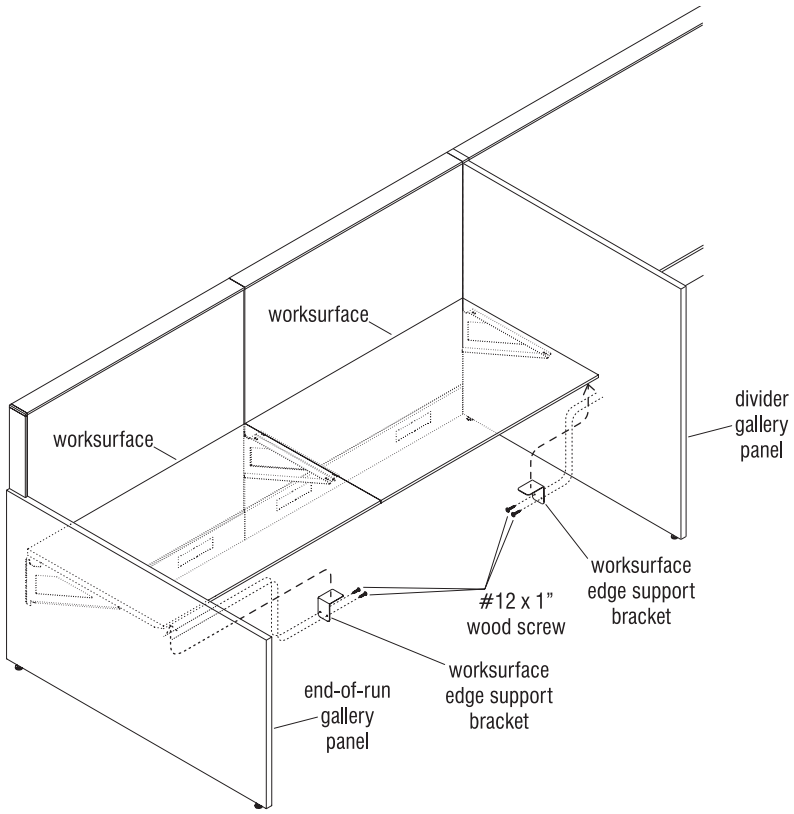

Figure 29

Gallery Panel Worksurface Edge Support Bracket Installation

Worksurfaces can be used with all gallery panels. Slots for cantilevers on the Unite panel frame with gallery panels installed are exposed the same as Unite panels and returns. Overheads can be used with similar rules as Unite panel loading.

Note: When more than one worksurface is used between two gallery panels, a worksurface edge support bracket must be installed to each gallery panel.

1. Position the worksurface edge support bracket under worksurface as illustrated and so it is not exposed. The side with the holes must go against the gallery panel and the non-hole side will face the underside of the worksurface (Figure 29).

   Note: No pre-drilled holes are on the gallery panel for worksurface edge support brackets.

2. Using the supplied #12 x 1" screws, attach the edge support bracket into the gallery panel, making sure it is tight to the underside of the worksuface and not exposed to the user side (Figure 29).

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1330 Bellevue Street
P.O. Box 8100
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1-800-424-2432
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