

Assembly Instructions ■

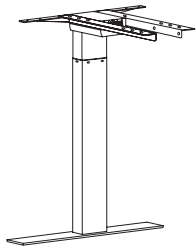
Likha Caseloads

Modular Adjustable-Height Components

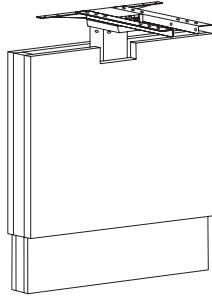
September 2022

Likha Caseloads - Modular Adjustable-Height Components - Overview

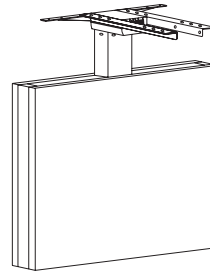
Note: A wide range of modular adjustable-height component options are available for Likha adjustable-height workspaces. A pair of legs can consist of two different leg options for one workspace. Although the figures throughout this instruction illustrate different adjustable-height legs being assembled to an adjustable-height workspace, all configurations require one leg with controls and one leg without controls.



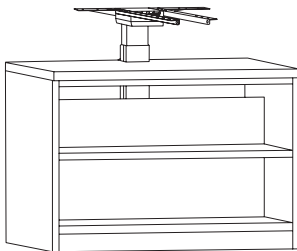
**Adjustable-Height
T-Legs**



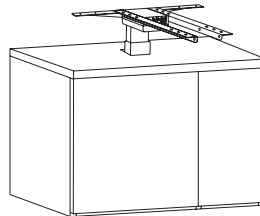
**Adjustable-Height
Panel Leg with Sleeve**



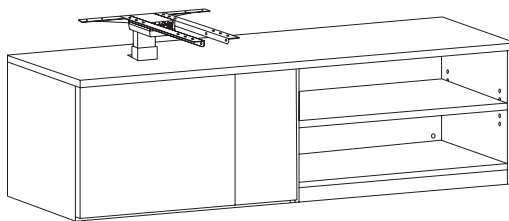
**Adjustable-Height
Panel Leg**



**Adjustable-Height
Bookcase Leg**



**Adjustable-Height
Cabinet Leg**



**Adjustable-Height
Credenza Leg**



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.



Furnishing Knowledge®

Likha Casegoods - Modular Adjustable-Height Components

Assembly Instructions



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Modular Adjustable-Height Leg Assembly

Note: A wide range of modular adjustable-height leg options are available for Likha adjustable-height worksurfaces. Although the figures throughout this instruction illustrate the assembly of an adjustable-height T-leg, the instructions apply to bookcases, cabinets, credenzas & legs. Your configuration may vary.

1. Locate the T-support bracket. Position the bracket at the end of the leg motor as illustrated in Figure 1 and align the two mounting holes on the bracket with the two holes on the motor. Secure the bracket to the motor using two M6 x 16mm screws (Figure 1).
2. Locate two L-brackets. Position a bracket on the side of the leg motor as illustrated in Figure 1 and align the two mounting holes on the bracket with two holes on the motor. Secure the bracket to the motor using two M6 x 16mm screws. Repeat this process to secure the second bracket to the opposite side of the leg motor (Figure 1).
3. If the adjustable-height leg being assembled is an adjustable-height T-leg, proceed to step 4, otherwise skip steps 4 through 6 and proceed to step 7.
4. Carefully turn leg assembly upside down on a soft, protective surface (Figure 2).
5. Place the foot over the column end of the leg assembly. Align the four mounting holes of the foot with the four mounting holes in the column and secure using four M6 x 25mm screws, tightening each screw one quarter turn at a time in a diagonal pattern until all four screws are tight (Figure 2 & Detail A).
6. Thread leveling glides into the holes at each end of the foot (Figure 2).

7. Assemble the second adjustable-height leg that will mount to the opposite end of the adjustable-height worksurface before proceeding to "Control Box Wiring" instructions on page 3.

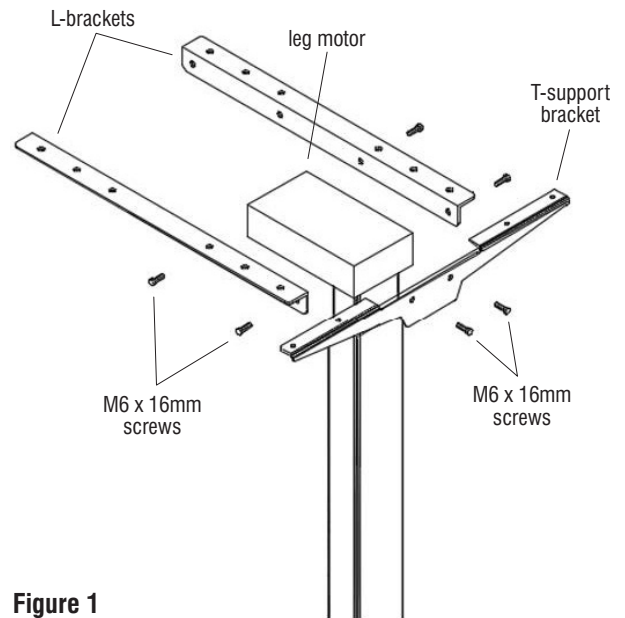


Figure 1

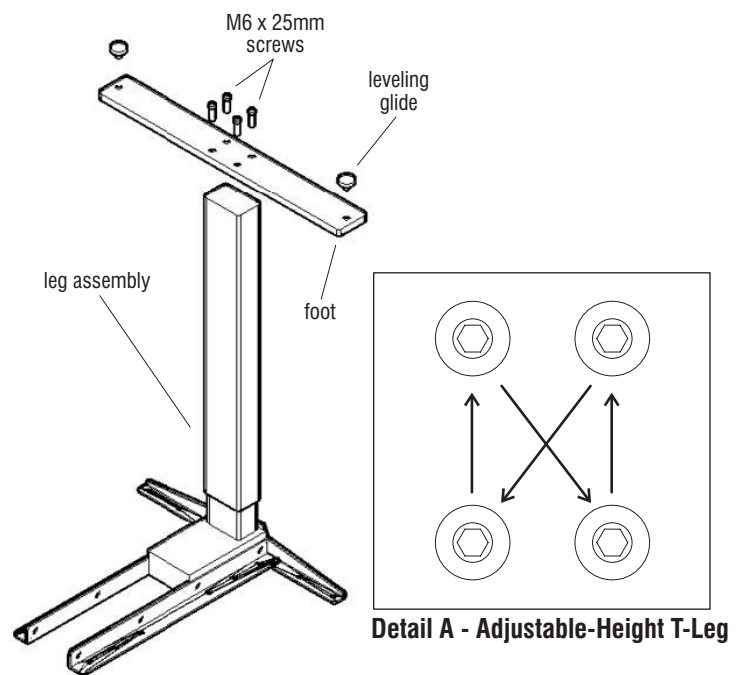


Figure 2 - Adjustable-Height T-Leg



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Control Box Wiring

Note: The adjustable-height legs are shipped in the lowest position and must first be raised before attempting to install the worksurface. To raise

the legs and gain proper clearance to secure the worksurface to the legs, the control box and its electrical components must be routed to their corresponding locations. Then, set the control box off to the side for attachment to the worksurface at a later step in the instructions.

Note: When plugging leg control cord ends in, make sure to push in straight to avoid bending any pins in the electrical control box or leg motor plug end. The plug will click when it is locked into place.

Note: If any plug must be removed, make sure the power cord is un-plugged from the power source outlet first. Then push down on the release tab on the control cable plug while simultaneously pulling on the end to remove from the socket.

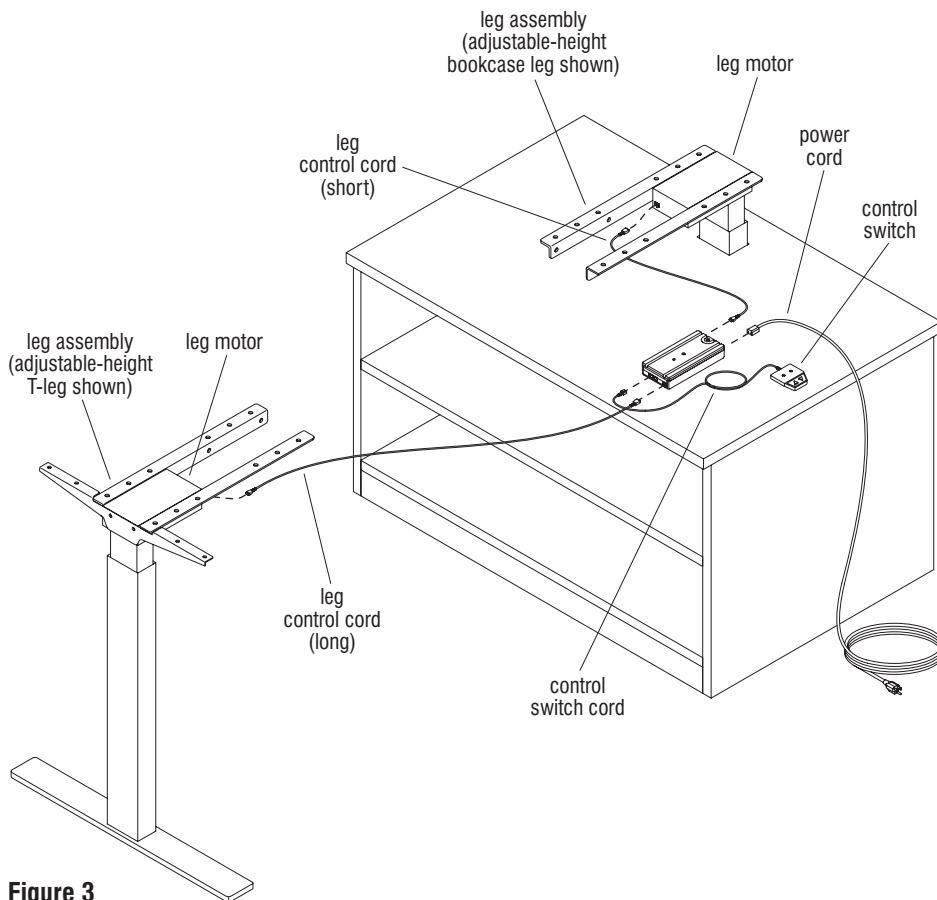


Figure 3

1. Plug the longer leg control cord into one of the two rectangular sockets on the control box, then route the opposite end of the cord to the leg that will be farthest from the control box and plug it into the leg motor rectangular socket (Figure 3).
2. Plug the shorter leg control cord into the remaining rectangular socket on the control box, then route the opposite end of the cord to the leg that will be closest from the control box and plug it into the leg motor rectangular socket (Figure 3).
3. Plug the control switch cord into the corresponding socket on the control box (Figure 3).
4. Plug the power cord into the remaining open socket on the control box. Plug the power cord into a grounded outlet power source, only after all other control box components have been installed (Figure 3).
5. Using the control switch, raise the adjustable-height legs to the highest position. A light amount of downward pressure may need to be applied to the tops of the leg motors in order to get the legs to raise.



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Adjustable-Height Worksurface Installation

1. Carefully position the worksurface on top of two adjustable-height leg assemblies. One side of the worksurface at a time, align two mounting holes on each L-bracket with the four pre-drilled holes in the worksurface, referencing the correct illustration that matches your configuration for correct mounting hole locations (Figures 4, 5 & 6). Secure each L-bracket to the worksurface using two #10 x 7/8" Phillips pan head screws per bracket at each side of the table (Figures 4, 5 & 6).
2. Using the L- and T-support bracket's remaining mounting holes as templates (four per L-bracket and four for the T-Support bracket on each side of the worksurface), secure the worksurface to the brackets using #10 x 7/8" Phillips pan head screws (Figures 4, 5 & 6).

Control Box Installation

Note: If any plug must be removed, make sure the power cord is unplugged from the power source outlet first. Then push down on the release tab on the control cable plug while simultaneously pulling on the end to remove from the socket.

1. Position the control box underneath the worksurface in the desired installation location. Using the control box as a template underneath the worksurface, align the unit straight, then mark the two mounting hole locations and move the unit away.
2. Carefully bore a 1/8" pilot hole at the center of each marked location, underneath the worksurface using a cordless power drill. Take care to not drill too deep, piercing the worksurface.
3. Align the mounting holes of the control box with the pre-drilled holes underneath the worksurface. Secure the control box to the worksurface using the two screws provided. Take care to not over tighten.
4. Position the adjustable-height switch underneath the worksurface in the desired installation location. Using the switch as a template underneath the worksurface, align the unit straight, then mark the two mounting hole locations and move the unit away.

Worksurface Control Switch Installation

1. Carefully bore a 1/8" pilot hole at the center of each marked location, underneath the worksurface using a cordless power drill. Take care to not drill too deep, piercing the worksurface.
2. Align the mounting holes of the adjustable-height switch with the pre-drilled holes underneath the worksurface. Secure the switch to the worksurface using the two screws provided. Take care to not over tighten.
3. Five cord strain relief clips are included to keep cords tight to the table, but it is not necessary to use all five. Insert the cable into the opening of the clip, then secure the clip to the underside of the table using one #8 x 5/8" screw. Repeat this step to install any remaining cord strain relief clips.
4. If a modular adjustable-height bookcase, cabinet or credenza leg was assembled to the worksurface and requires an optional wire management sleeve, proceed to "Modular Adjustable-Height Bookcase, Cabinet & Credenza Leg - Wire Management Sleeve Assembly" instructions on page 5. If a modular adjustable-height panel leg with sleeve was assembled to the worksurface, proceed to "Modular Adjustable-Height Panel Leg with Sleeve - Wire Management Sleeve Assembly" instructions on page 6.

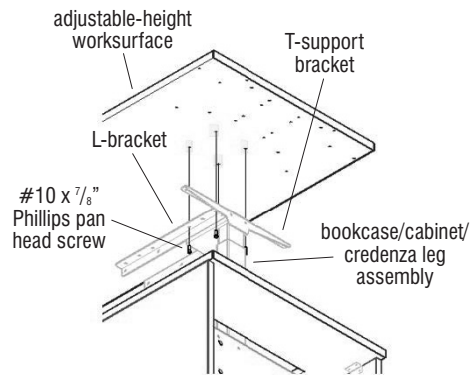


Figure 4 - Adjustable-Height Bookcase Leg - Adjustable-Height Cabinet Leg - Adjustable-Height Credenza Leg

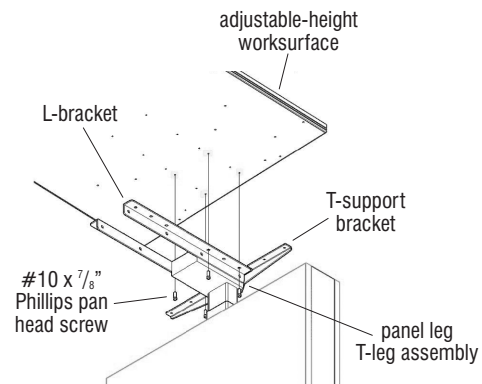


Figure 5 - Adjustable-Height Panel Leg - Adjustable-Height T-Leg

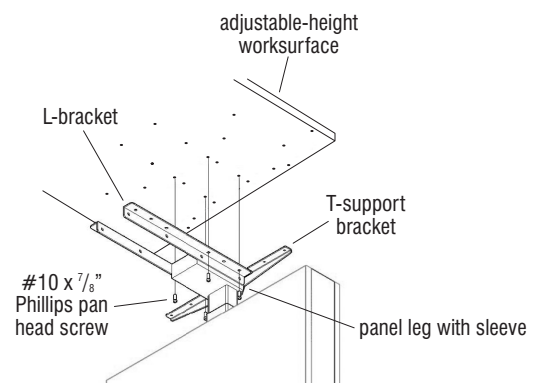


Figure 6 - Adjustable-Height Panel Leg with Sleeve



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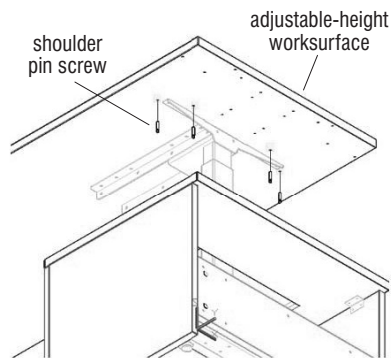


Figure 7

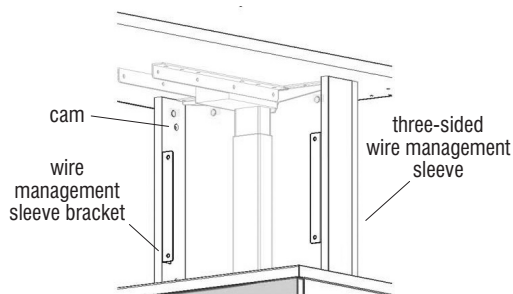


Figure 8

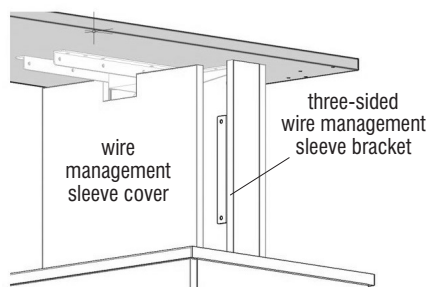


Figure 9

Modular Adjustable-Height Bookcase, Cabinet & Credenza Leg - Wire Management Sleeve Assembly

Warning: Do not use power tools to secure shoulder pin screws to the underside of the worksurface. Hand tighten screws using a Phillips screwdriver to prevent stripping.

1. Using a Phillips screwdriver, twist four shoulder pin screws into the mounting hole locations on the underside of the worksurface until the first shoulder of the pin screw comes tightly into contact with the worksurface as illustrated (Figure 7).
2. If legs are not already at the maximum height, use the key pad to raise the worksurface to the maximum height.
3. Place the three-sided wire management sleeve into the cutout on top of the bookcase or credenza.
4. Align the cam holes on top of the three-sided wire management sleeve with the heads of the shoulder pin screws. With the assistance of a second person, have one person lift the sleeve up against the worksurface so the shoulder pin screws insert into the cam holes, then the second person turns each cam clockwise with a Phillips screwdriver to lock the sleeve in place under the worksurface (Figure 8).
5. Align tree lock plugs on the wire management sleeve cover with the mounting holes on the sleeve bracket and press to connect (Figure 9).
6. If an optional modesty panel will be assembled to the adjustable-height unit, proceed to "Modesty Panel for Adjustable-Height Units Installation" instructions on page 7.

■ Likha Caseloads - Modular Adjustable-Height Components

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Modular Adjustable-Height Panel Leg with Sleeve - Wire Management Sleeve Assembly

Warning: Do not use power tools to secure shoulder pin screws to the underside of the worksurface. Hand tighten screws using a Phillips screwdriver to prevent stripping.

1. Using a Phillips screwdriver, twist four shoulder pin screws into the mounting hole locations on the underside of the worksurface until the first shoulder of the pin screw comes tightly into contact with the worksurface as illustrated (Figure 10).
2. Align the cam holes on top of the three-sided wire management sleeve with the heads of the shoulder pin screws. With the assistance of a second person, have one person lift the sleeve up against the worksurface so the shoulder pin screws insert into the cam holes, then the second person turns each cam clockwise with a Phillips screwdriver to lock the sleeve in place under the worksurface (Figure 11).
3. Place one figure-eight bracket on the bottom of the wire management sleeve side panel as illustrated in Figure 11. Orient the bracket to have one mounting hole remain on the end of the side panel and the other hole protruding forward so the wire manager sleeve cover can rest on top of the bracket at a later step. Secure the end of the figure-eight bracket to the bottom of the side panel using a #8 x $\frac{5}{8}$ " screw. Repeat this step to install the second figure-eight bracket to the opposite side panel (Figure 12).
4. Place the bottom of the wire manager sleeve cover at a slight angle, on top of the two figure-eight bracket ends. Lift the top of the sleeve cover to rest against the three-sided wire management sleeve side panels, guiding the top cutout to encompass the leg motor.

5. Place a L-bracket on each side of the top sleeve cutout and against the underside of the worksurface and secure using four #8 x $\frac{5}{8}$ " screws per bracket (Figure 12).
6. Secure the bottom of the wire management sleeve to the figure-eight mounting brackets using a #8 x $\frac{5}{8}$ " screw per bracket (Figure 12).
7. If an optional modesty panel will be assembled to the adjustable-height unit, proceed to "Modesty Panel for Adjustable-Height Units Installation" instructions on page 7.

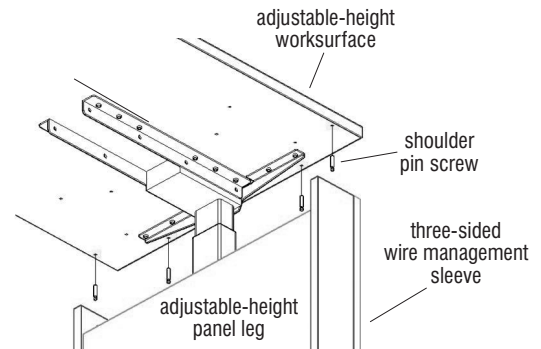


Figure 10

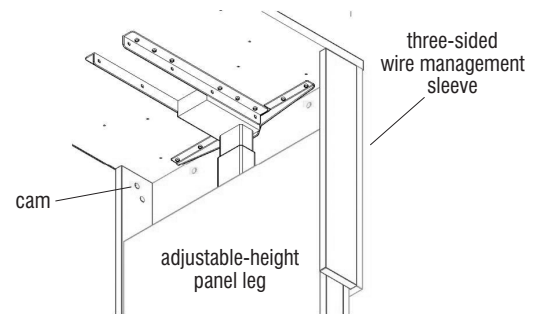


Figure 11

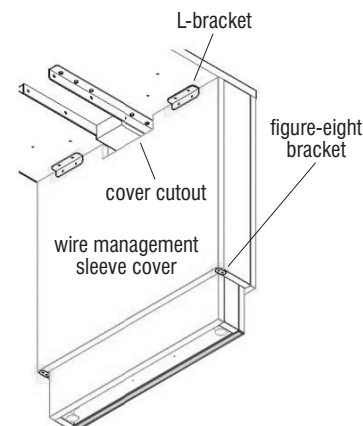


Figure 12



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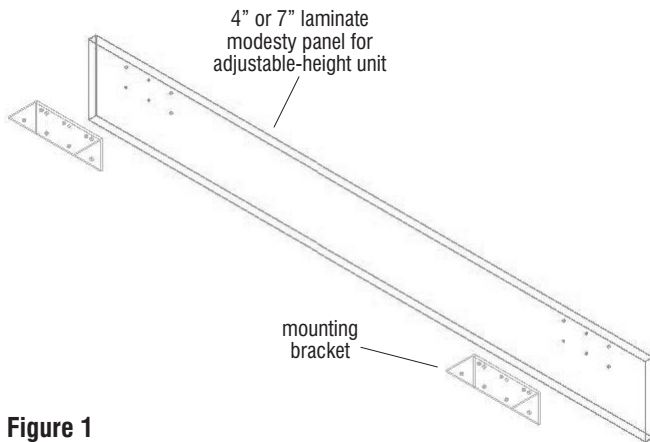


Figure 1

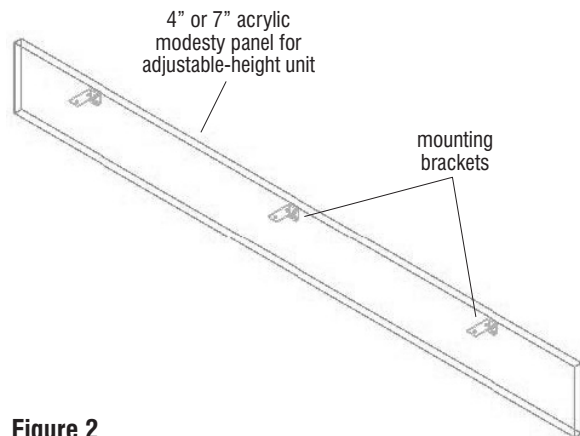


Figure 2

Modesty Panel for Modular Adjustable-Height Component Installation (optional)

1. If the optional modesty panel being assembled is laminate, proceed to "4\" & 7\" Laminate Modesty Panel Assembly" instructions below. If the optional modesty panel being assembled is acrylic, proceed to "4\" & 7\" Acrylic Modesty Panel Assembly" instructions below.

4\" & 7\" Laminate Modesty Panel Assembly (optional)

1. Align the mounting holes of the bracket with the pre-drilled holes on the back of the panel and secure using three #10 x $\frac{5}{8}$ \" Phillips pan head screws per bracket. Repeat this step to secure the remaining mounting brackets to the modesty panel (Figure 1).
2. Position the modesty panel with brackets centered underneath the adjustable-height worksurface on the non-user side of the unit.

Note: The panel can be positioned flush with the worksurface, or it can be recessed.

3. Using the modesty panel with brackets as a template underneath the worksurface, align the unit straight, then mark the mounting hole locations.

4. Align the mounting holes of the brackets with the desired pre-drilled holes underneath the worksurface. Secure brackets to worksurface using three #10 x $\frac{5}{8}$ \" Phillips pan head screws per bracket.

4\" & 7\" Acrylic Modesty Panel Assembly (optional)

1. Insert a threaded cap into one of mounting holes on the non-user side of the acrylic modesty panel for adjustable-height units. Orient a mounting bracket squarely to the user side of the panel, with the short end of the bracket against the back of the modesty panel, and the long end at the top of the panel as illustrated. Align the mounting hole of the bracket with the back of the threaded cap. On the user side of the panel, insert a #10-32 x $\frac{5}{16}$ \" Phillips pan head screw through the bracket and into the threaded cap, then tighten to secure the bracket. Repeat this step to secure the remaining brackets to the modesty panel (Figure 2).

2. Position the modesty panel with brackets centered underneath the worksurface on the non-user side of the unit.

Note: The panel can be positioned flush with the worksurface or recessed.

3. Using the modesty panel with brackets as a template underneath the worksurface, align the unit straight, then mark the mounting hole locations.

4. Align the mounting holes of the brackets with the desired pre-drilled holes at the underside of the worksurface. Secure the brackets to the worksurface using two #10 x $\frac{5}{8}$ \" Phillips pan head screws per bracket.

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