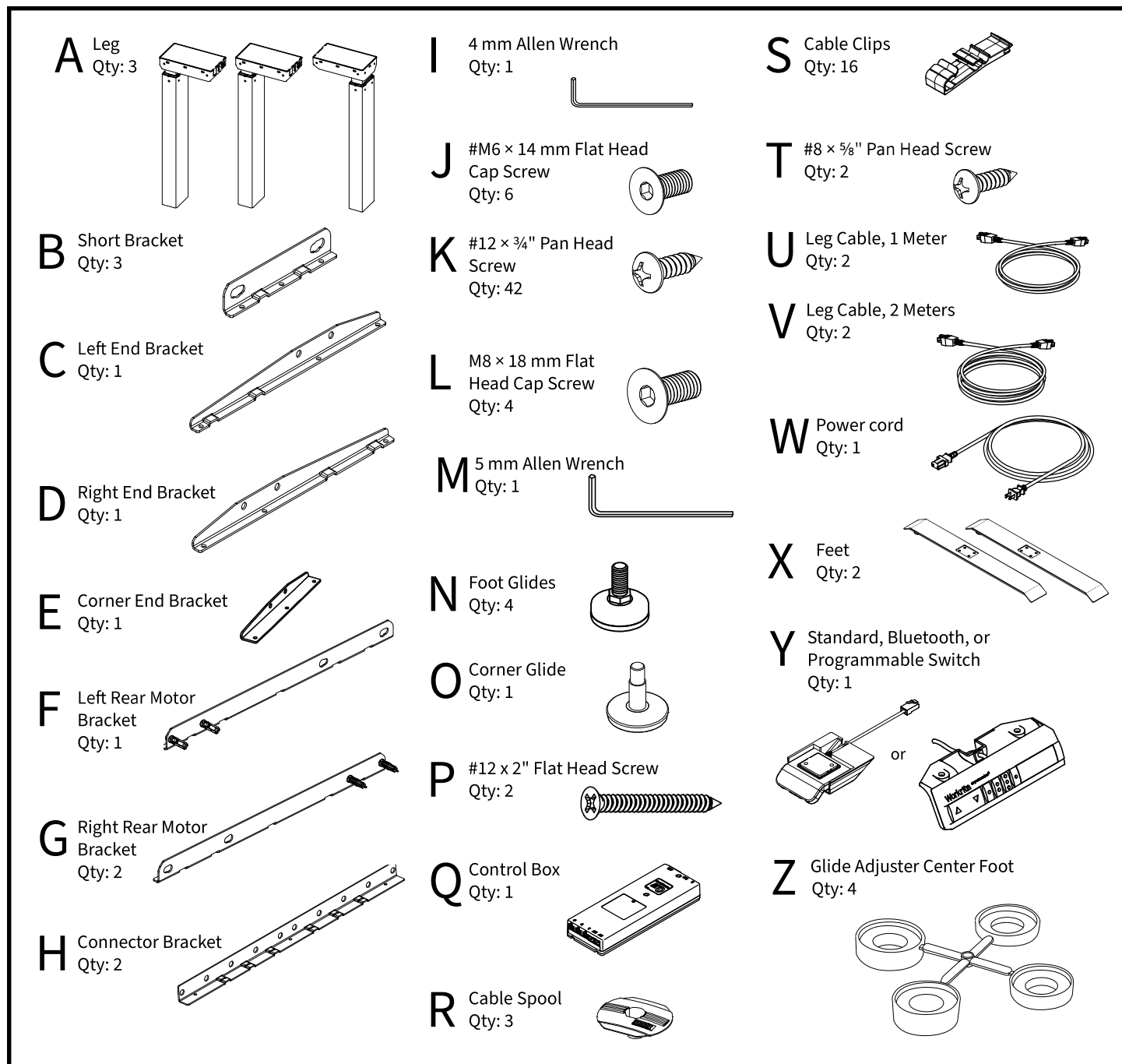


Assembly & Installation Instructions: Sierra HX 3-Leg Work Center

SEHX5472-4272EOC-FXX-XX-X

Workrite
ergonomics®

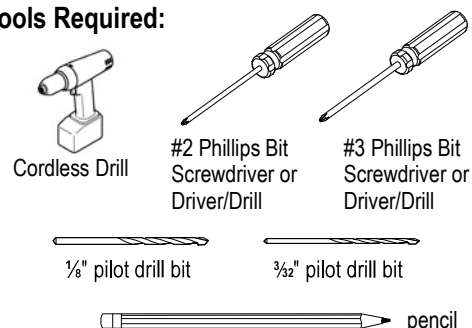
Parts Included



Worksurface Required, Sold Separately:

Equal Corners	Width Left	Width Right	Depth
24" Feet	58-72"	58-72"	23-24"
30" Feet	58-72"	58-72"	29-30"
Left Offset Corners	Width Left	Width Right	Depth
24" Feet	58-72"	46-60"	23-24"
30" Feet	58-72"	46-60"	29-30"
Right Offset Corners	Width Left	Width Right	Depth
24" Feet	46-60"	58-72"	23-24"
30" Feet	46-60"	58-72"	29-30"

Tools Required:



SAVE THESE INSTRUCTIONS

⚠ WARNING: Maximum equipment loading of table assembly in addition to specified top is as follows:

- Maximum Top Weight: 128 lb (58.2 kg)
- Maximum Equipment Load: 300 lb (136.3 kg)

Loading should be evenly distributed over table surfaces.

V = 120 VAC, 60 Hz / 4 A maximum

FLAMMABILITY: All worksurfaces used must meet UL 962 flammability requirements

- Flame Spread Rating maximum 200
- Smoke Developed Index maximum 450

WORKSURFACE MATERIAL: This frameset is designed to accommodate worksurfaces made from Industrial Particle Board with nominal thickness of 1.125". If the worksurface is not appropriate or not mounted correctly to the table, it could cause the complete table to be unstable, it may collapse, and for an adjustable table, the electrical components may fail.

Intended for indoor use only.

For commercial use only.

IMPORTANT SAFETY INSTRUCTIONS:

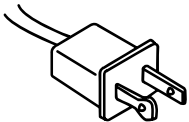
When using an electrical furnishing, basic precautions should always be followed, including the following:

Read all instructions before using this Sierra HX Work Center.

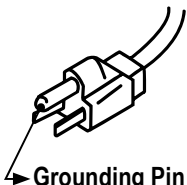
DANGER: To reduce the risk of electric shock, always unplug this Sierra HX Work Center from the electrical outlet before cleaning or servicing.

⚠ WARNING: To reduce the risk of burns, fire, electric shock, or injury to persons:

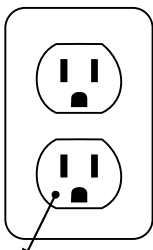
1. Unplug from outlet before putting on or taking off parts.
2. Close supervision is necessary when this furnishing is used by, or near children, invalids, or disabled persons.
3. Use this Sierra HX Work Center only for its intended use as described in these instructions, do not use attachments not recommended by the manufacturer.
4. Never operate this Sierra HX Work Center if it has a damaged cord or plug, is not working properly, has been dropped or damaged, or dropped into water. Return the furnishing to a service center for examination and repair.
5. Keep the cord away from heated surfaces.
6. Do not operate outdoors.
7. Do not operate where aerosol (spray) products are being used or where oxygen is being administered.
8. Use only SJT Type 18/2 AWG Cord.
9. To disconnect, remove plug from outlet.
10. Do not exceed maximum load recommendations.



Polarized Plug
Figure A



Grounding Pin
Figure B




Grounded Outlet
Figure C

Polarized Plug Instructions (Only applicable to products having a polarized plug power cord):

Some products include a polarized plug—see **Figure A** (One A/C plug blade wider than the other)—to reduce the risk of electrical shock. A polarized plug only fits a polarized power outlet one way. If the polarized plug does not fit properly into the electrical outlet turn the power plug over to see if it then fits properly and fully into the outlet. If the plug does still does not fit the outlet, contact a certified electrician to install the correct matching polarized electrical outlet.

Caution: Never modify the power cord plug in any way

Double-Insulated Products Instructions:

Some products are double-insulated. No means of grounding is required or provided on a double-insulated product; nor is a means for grounding to be added to the product. The plug in a double insulated system is shown in **Figure A**. Double-insulated products are indicated with markings of "double-insulated" or the "double box symbol"  or both.

Grounding Instructions (For grounded electric products only):

Products with grounded power cords are for use on a nominal 120 V circuit and has a grounded plug as shown in **Figure B**. Make sure the product is connected to an electrical outlet having the same configuration as the plug shown in **Figure C**.

Caution: Never modify, remove, or use adaptors that eliminate the ground connections from the grounded power cord

A/C Power:

Products sold in North America and other regions are 120 V A/C as marked on the power supply/control box of the furnishing and are to be used on a normal 120 V A/C circuit. Always follow the instructions above for power connection using grounded or double insulated power cords as supplied.

- Only use power cord(s) supplied with your electric product
- Never modify, alter, use an adaptor, or change the electrical system of this product in any way.

Warning: Doing so may cause risk of electrical shock or fire

Illustration Disclaimer—Power Plug and Receptacle Images:

In some cases, the images in this instruction may not match the power cord supplied with your electrical furnishing based on your region. Plug type, blade size, and shape may change.

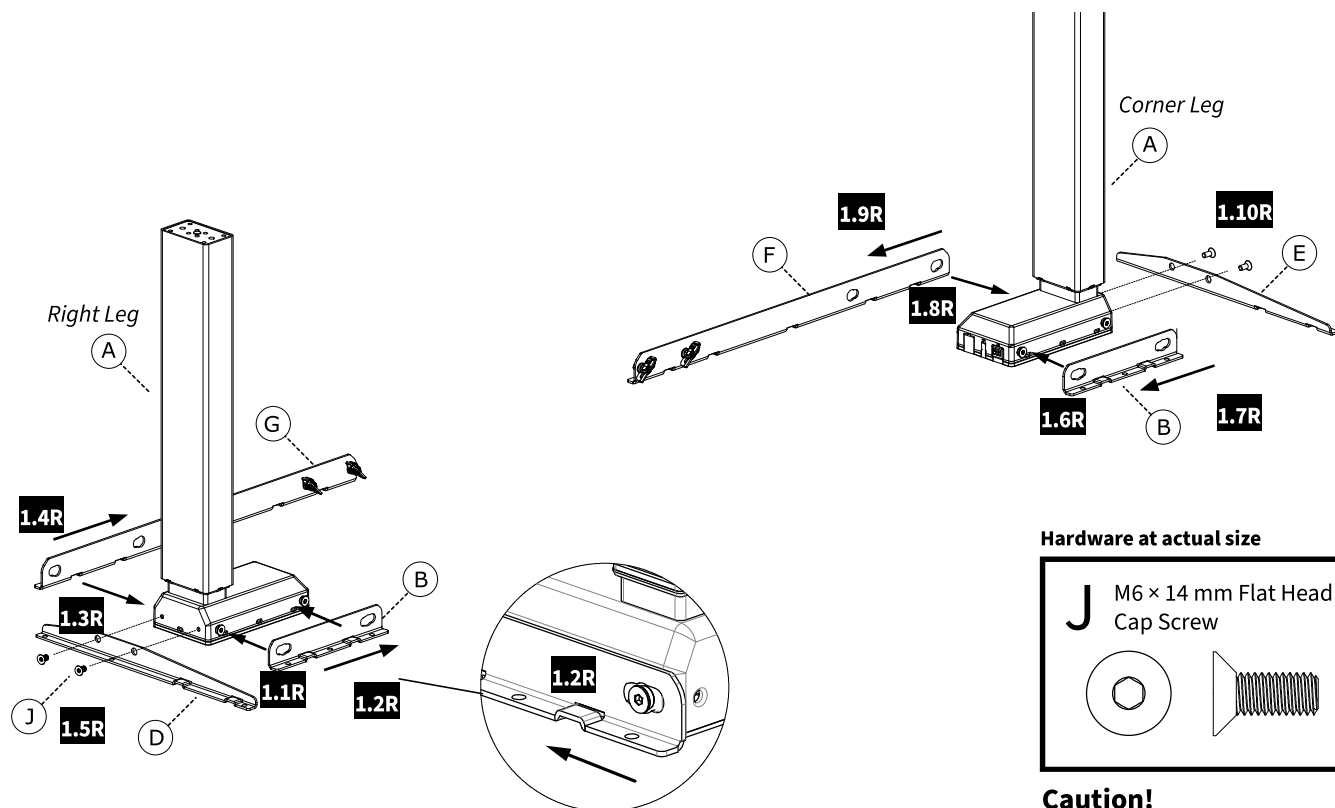
There are two assembly options for the corner base, depending on whether the connected leg set is positioned on the right or left side of the top.

Note: For this Corner Base, the Connected Leg Set should always be installed on the longest side of the top. If both the left and right rear sides of the top are equal in length, you may choose either side for installing the Connected Leg Set.

1R (Right Side) Connected Leg Set Assembly—Attach Brackets to Right & Corner Leg and Left Leg

- 1.1R** Place one Short Bracket (B) onto the mount pins on the front of the Right Leg (A) as shown.
- 1.2R** Slide Short Bracket (B) toward the end of the leg onto the shouldered pins.
- 1.3R** Place the Right Rear Motor Bracket (G) onto the mount pins on the rear of the Right Leg as shown.
- 1.4R** Slide the Right Rear Motor Bracket (G) toward the end of the leg onto the shouldered pins.
- 1.5R** Attach the Right End Bracket (D) using #M6 × 14 mm Flat Head Cap Screws (J) and tighten securely with the 4 mm Allen Wrench (I).
- 1.6R** Place one Short Bracket (B) onto the mount pins on the front of the Left Facing Corner Leg (A) as shown.
- 1.7R** Slide Short Bracket (B) toward the end of the leg onto the shouldered pins.
- 1.8R** Place the Left Rear Motor Bracket (F) onto the mount pins on the rear of the Corner Leg (A) as shown.
- 1.9R** Slide the Left Rear Motor (F) Bracket toward the end of the leg onto the shouldered pins.
- 1.10R** Attach the Corner End Bracket (E) using #M6 × 14 mm Flat Head Cap Screws (J) and tighten securely.

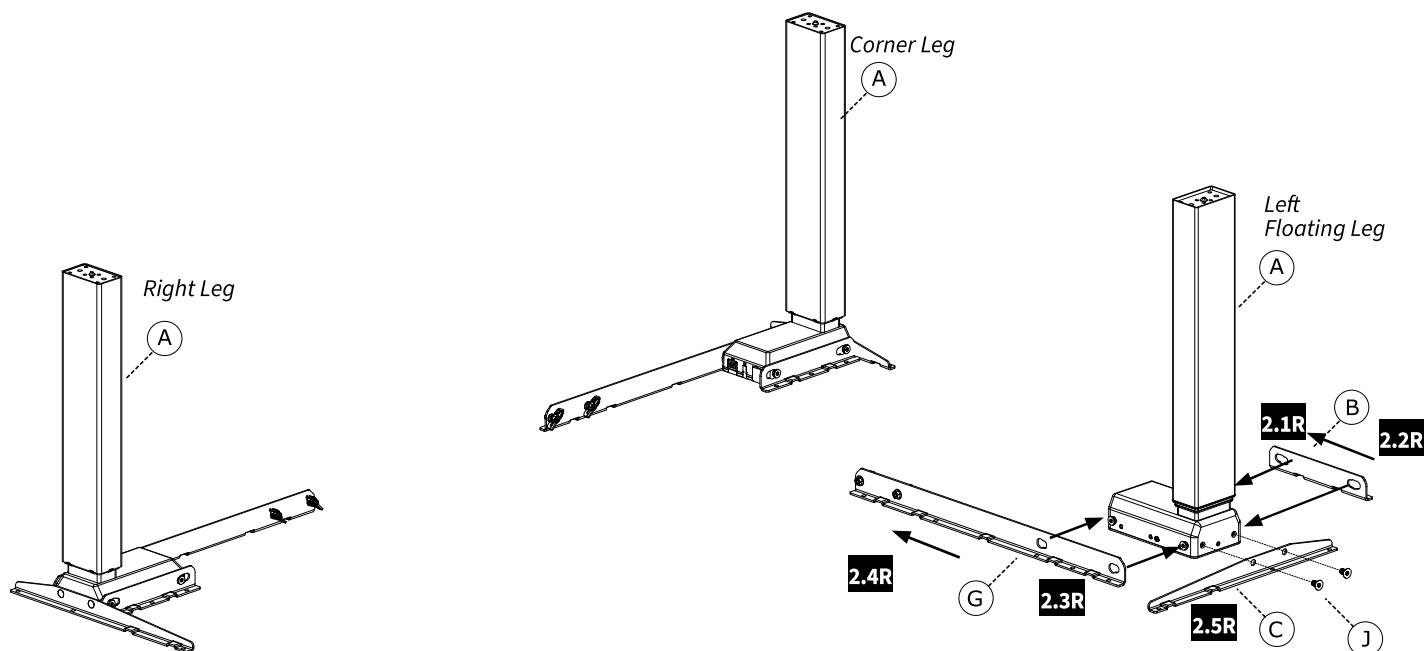
Note: The Right End Bracket will be on your left and vice versa when the assembly is seen upside down.



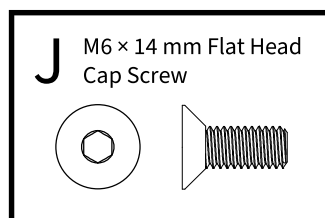
2R (Right Side) Floating Leg Set Assembly—Attach Brackets to Left Floating Leg

- 2.1R** Place one Short Bracket (B) onto the mount pins on the rear of the Left Floating Leg (A) as shown.
- 2.2R** Slide Short Bracket (B) toward the end of the leg onto the shouldered pins.
- 2.3R** Place the Right Rear Motor Bracket (G) onto the mount pins on the front of the Floating Leg as shown.
- 2.4R** Slide the Right Rear Motor Bracket (G) toward the end of the leg onto the shouldered pins.
- 2.5R** Attach the Left End Bracket (C) using #M6 × 14 mm Flat Head Cap Screws (J) and tighten securely with the 4 mm Allen Wrench (I).

Note: The Left End Bracket will be on your right and vice versa when the assembly is seen upside down.



Hardware at actual size



Caution!

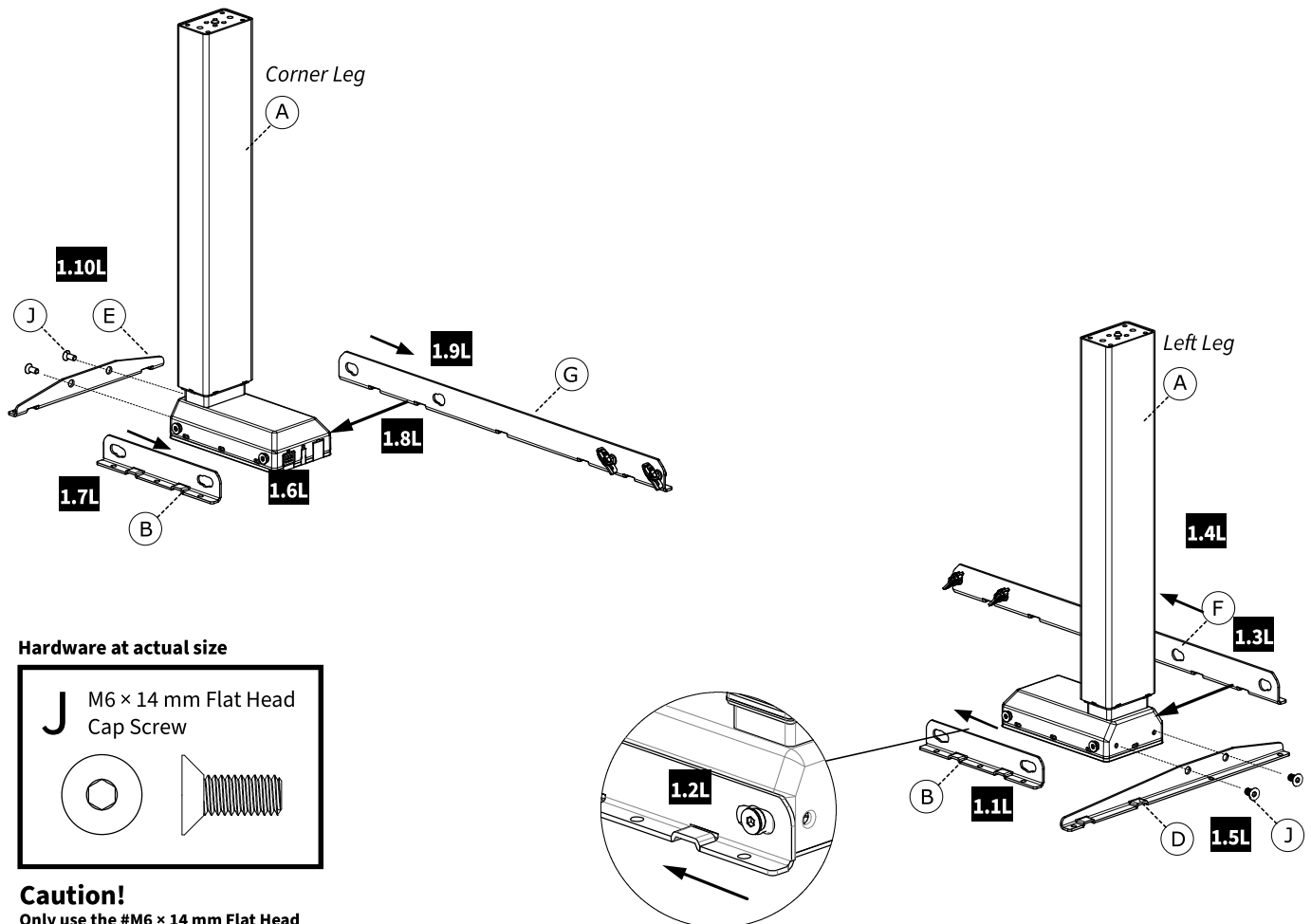
Only use the #M6 × 14 mm Flat Head Cap Screw (J) for assembly.

1L

(Left Side) Connected Leg Set Assembly—Attach Brackets to Left & Corner Leg and Right Leg

- 1.1L** Place one Short Bracket (B) onto the mount pins on the front of the Left Leg (A) as shown.
- 1.2L** Slide Short Bracket (B) toward the end of the leg onto the shouldered pins.
- 1.3L** Place the Left Rear Motor Bracket (F) onto the mount pins on the rear of the Left Leg as shown.
- 1.4L** Slide the Left Rear Motor Bracket (F) toward the end of the leg onto the shouldered pins.
- 1.5L** Attach the Left End Bracket (D) using #M6 × 14 mm Flat Head Cap Screws (J) and tighten securely with the 4 mm Allen Wrench (I).
- 1.6L** Place one Short Bracket (B) onto the mount pins on the front of the Right Facing Corner Leg (A) as shown.
- 1.7L** Slide Short Bracket (B) toward the end of the leg onto the shouldered pins.
- 1.8L** Place the Right Rear Motor Bracket (G) onto the mount pins on the rear of the Corner Leg (A) as shown.
- 1.9L** Slide the Right Rear Motor (G) Bracket toward the end of the leg onto the shouldered pins.
- 1.10L** Attach the Corner End Bracket (E) using #M6 × 14 mm Flat Head Cap Screws (J) and tighten securely.

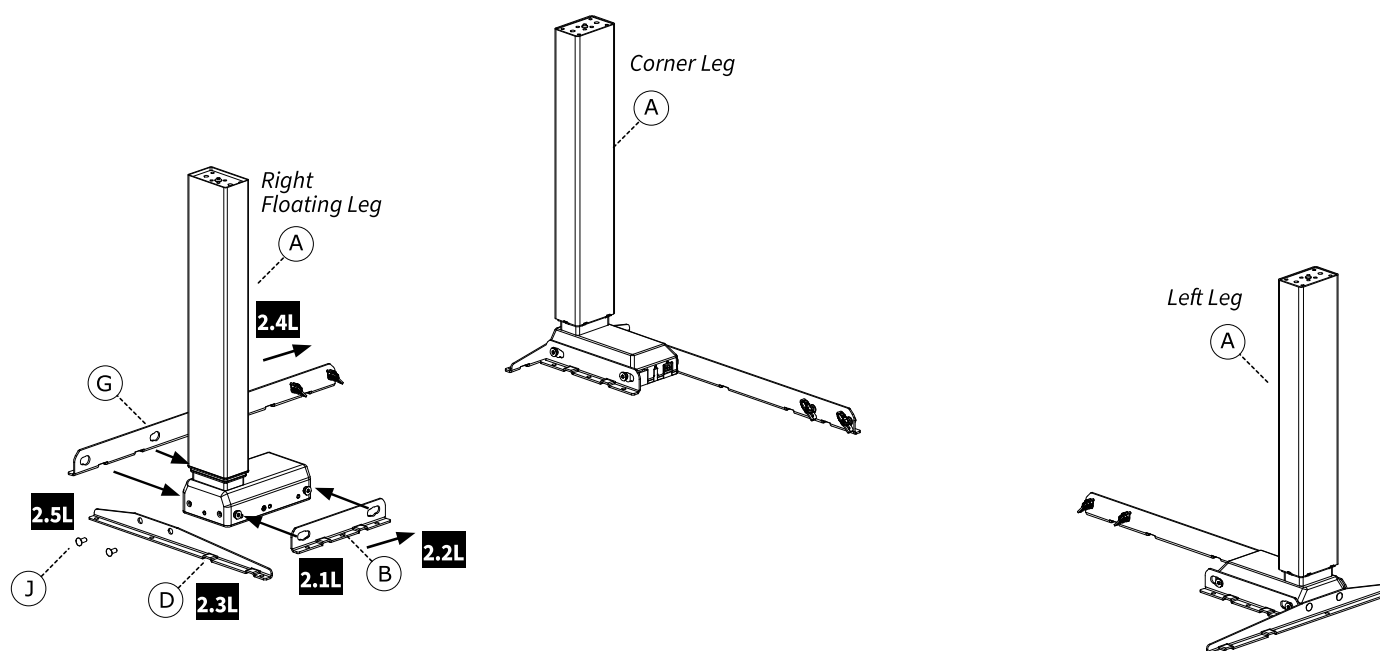
Note: The Left End Bracket will be on your right and vice versa when the assembly is seen upside down.



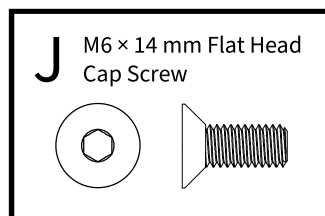
2L (Left Side) Floating Leg Assembly—Attach Brackets to Right Floating Leg

- 2.1L** Place one Short Bracket (B) onto the mount pins on the front of the Right Floating Leg (A) as shown.
- 2.2L** Slide Short Bracket (B) toward the end of the leg onto the shouldered pins.
- 2.3L** Place the Right Rear Motor Bracket (G) onto the mount pins on the rear of the Floating Leg as shown.
- 2.4L** Slide the Right Rear Motor Bracket (G) toward the end of the leg onto the shouldered pins.
- 2.5L** Attach the Right End Bracket (D) using #M6 × 14 mm Flat Head Cap Screws (J) and tighten securely with the 4 mm Allen Wrench (I).

Note: The Left End Bracket will be on your right and vice versa when the assembly is seen upside down.



Hardware at actual size



Caution!

Only use the #M6 × 14 mm Flat Head Cap Screw (J) for assembly.

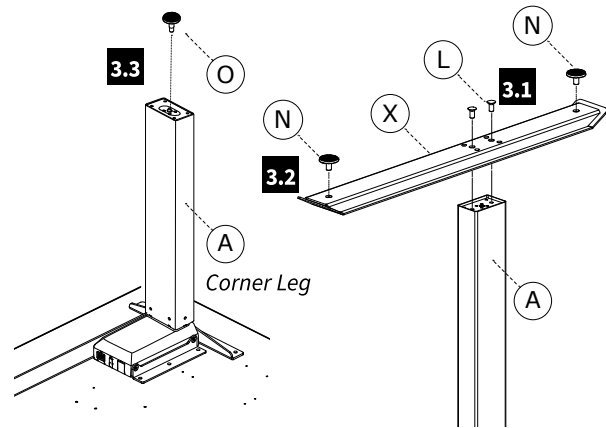
3 Attach Feet, Install Foot Glides, & Install Corner Leg Glide

3.1 Attach the two Feet (X) to the Right and Left Leg's (A) using two (2) M8 x 18 mm Flat Head Cap Screws (L) in each foot and tighten securely using the M5 Allen Wrench (N).

3.2 Install two (2) Glides (N) into each foot.

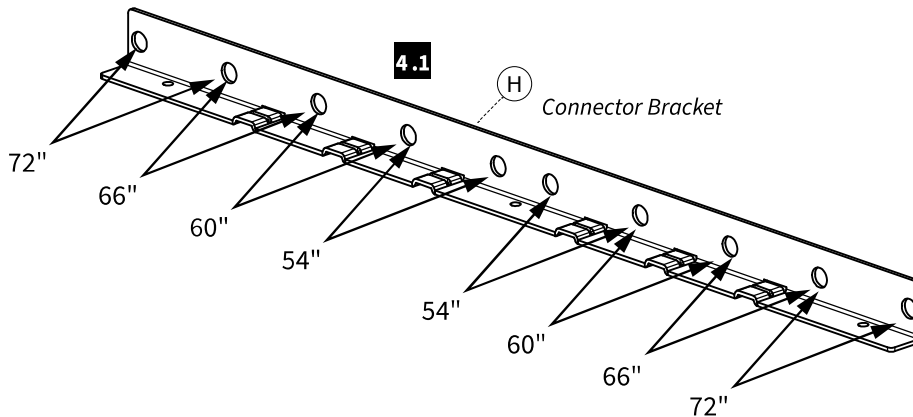
Note: When installing 29" deep feet the longer front end of the foot faces forward to match the longer front end of the top bracket.

3.3 Install Corner Glide (O) to bottom of corner leg (A).

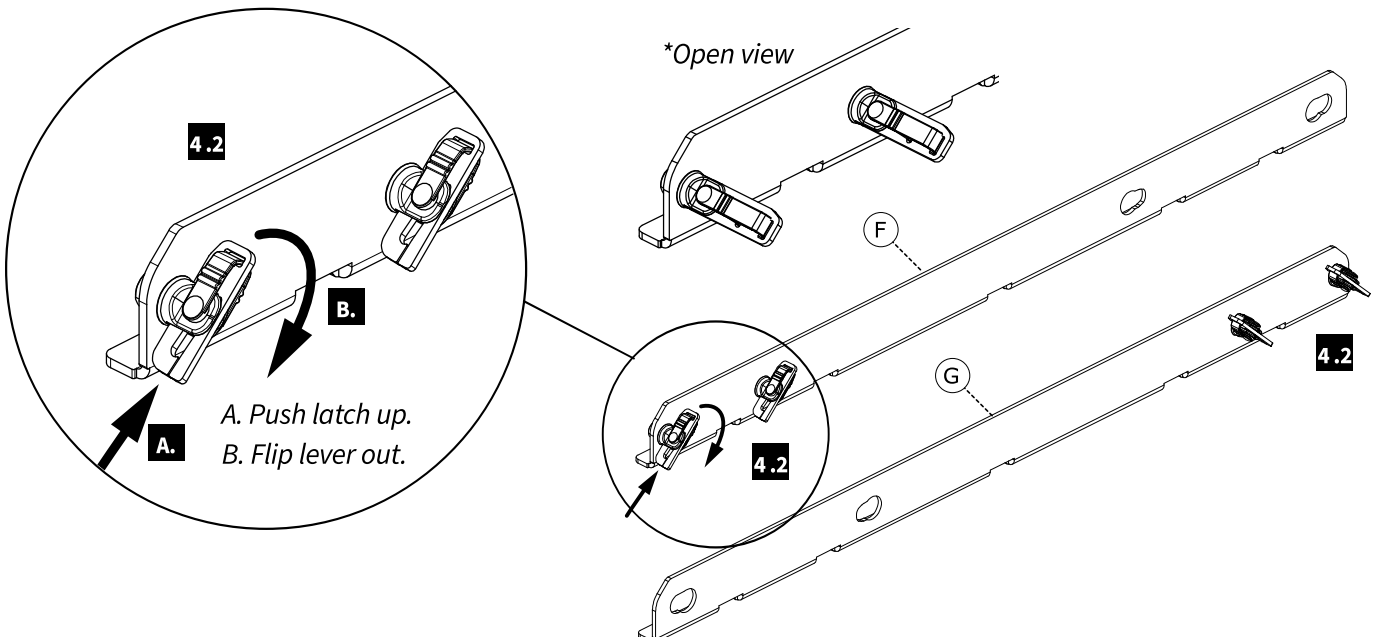


4 Install Connector Bracket to Connected Leg Set

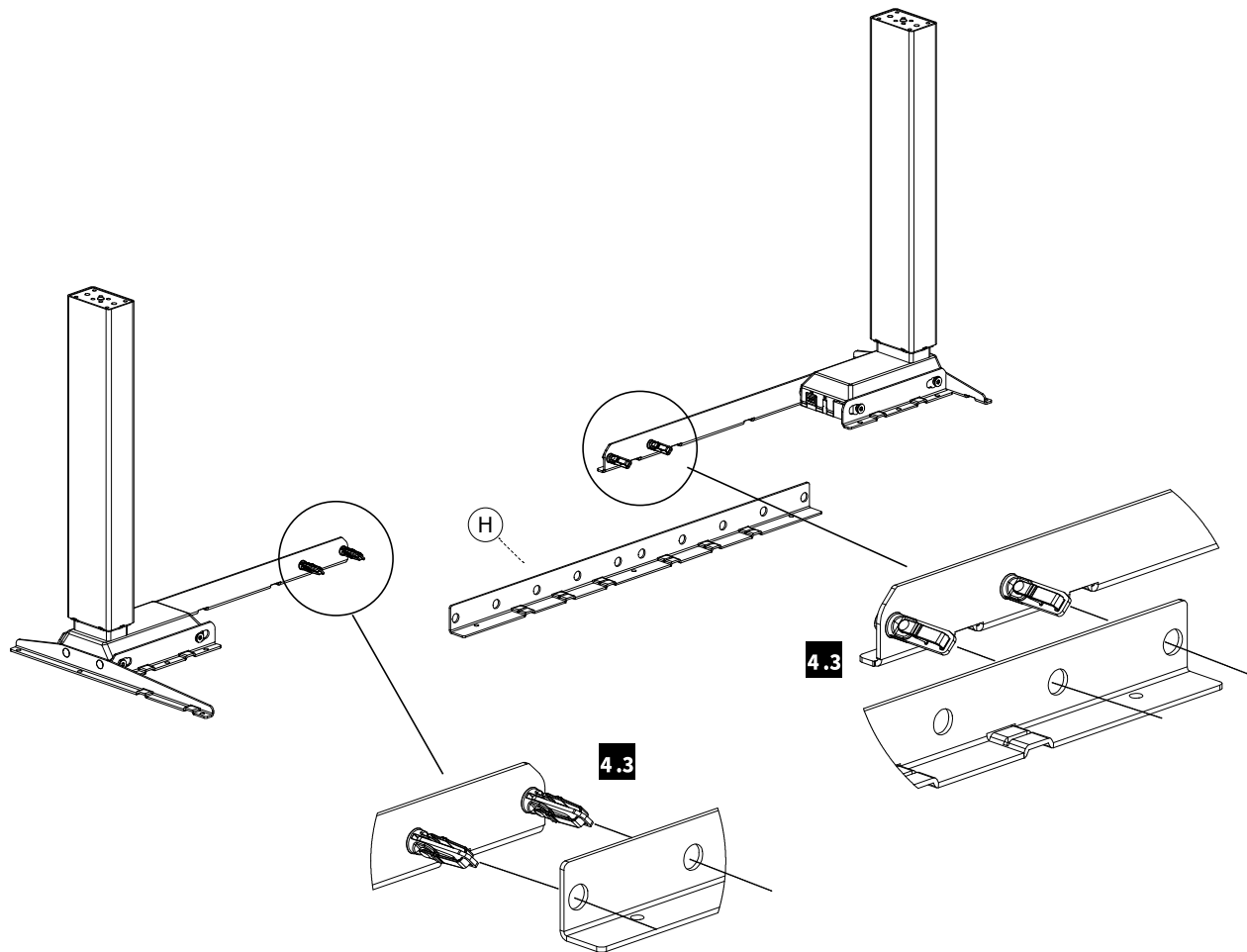
4.1 Using the chart below determine what base width you need to assemble the connected leg assembly for your top.



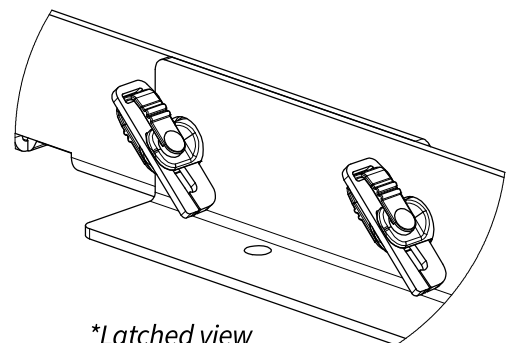
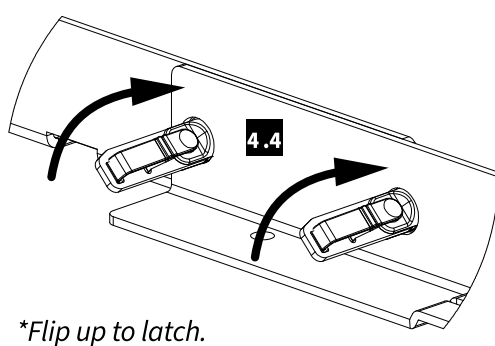
4.2 Open the slide-wedge latches on the right (G) and left (F) rear motor brackets.



4.3 Slide one (1) connector bracket (H) onto the slide-wedge connectors on the rear motor brackets.

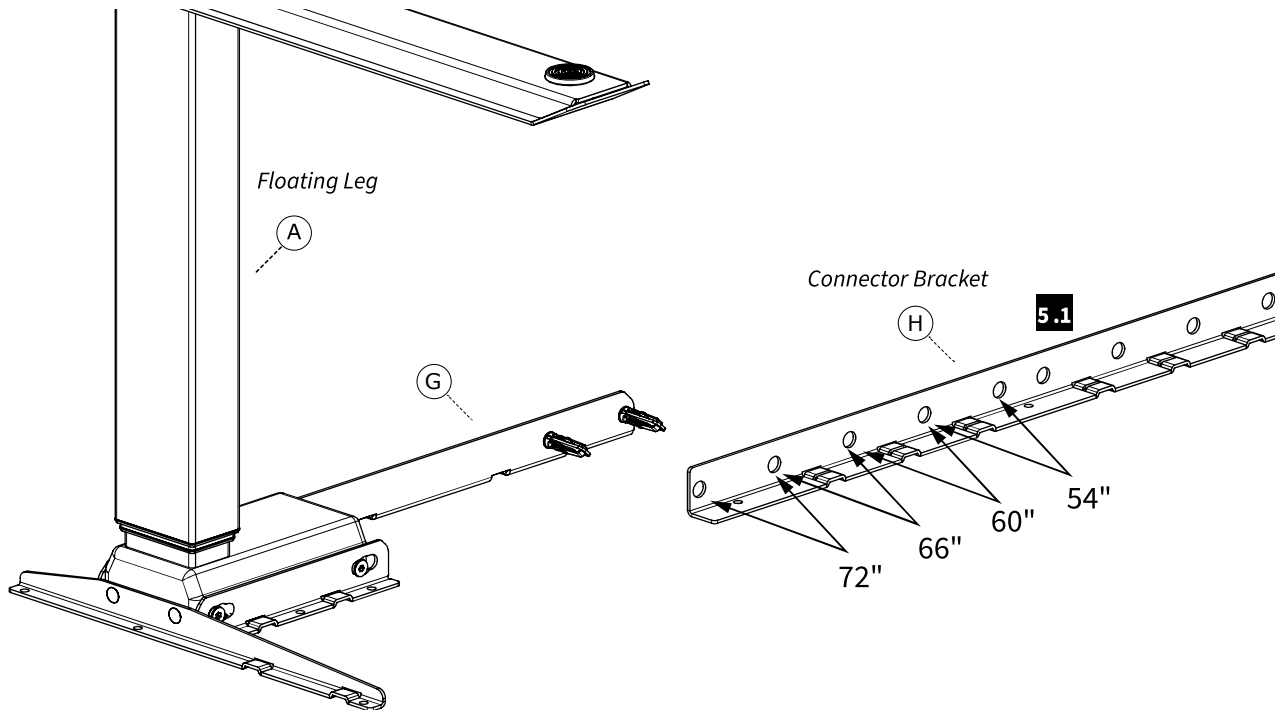


4.4 Flip the slide-wedge latches to lock the connector bracket to the connected leg assembly.

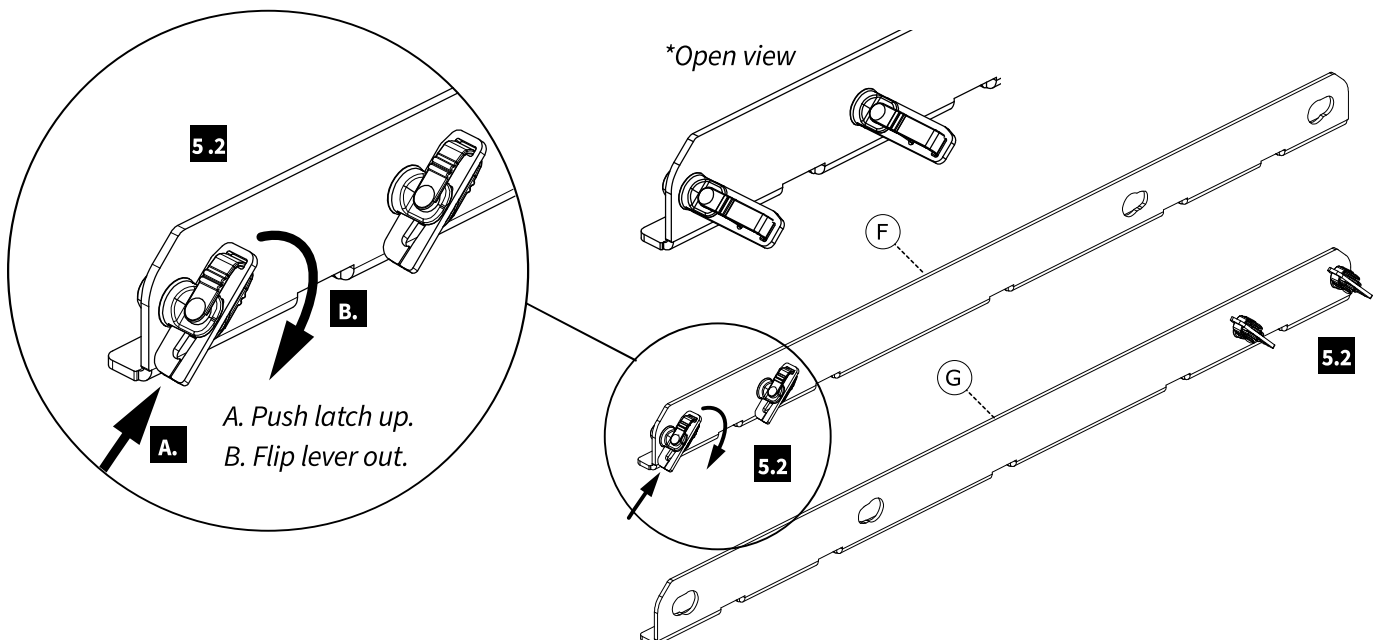


5 Attach Connector Bracket to Floating Leg Assembly

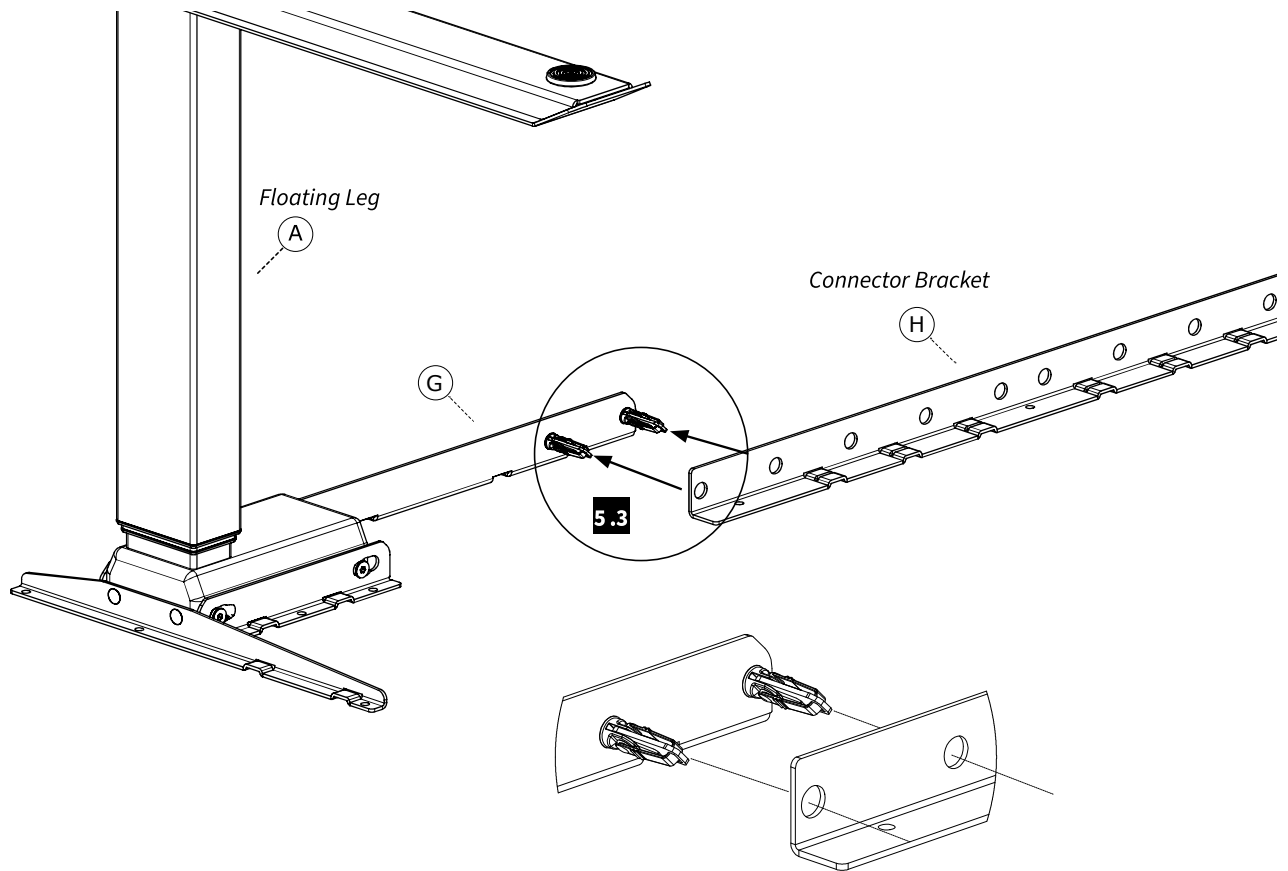
5.1 Using the chart below determine what base width you need to assemble the floating leg assembly for your top.



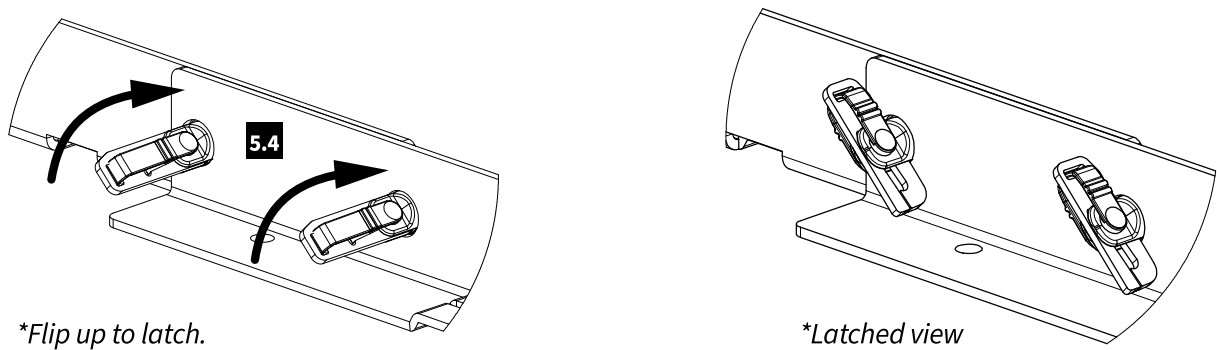
5.2 Open the slide-wedge latches on the rear motor bracket connected to the floating leg assembly.



5.3 Slide one (1) connector bracket (H) onto the slide-wedge connectors on the rear motor brackets.



5.4 Flip the slide-wedge latches to lock the connector bracket to the floating leg assembly.

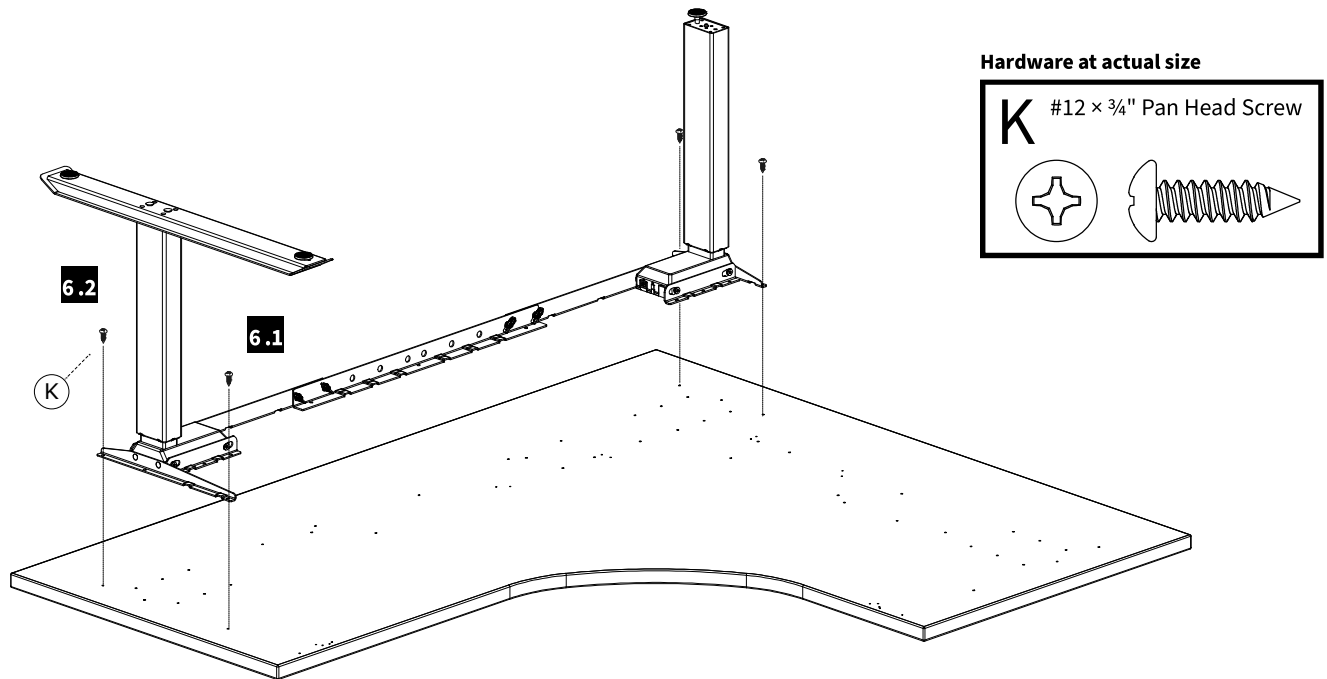


6 Attach Legs to Worksurface—For Workrite Pre-Drilled Tops

Note: Right Side Connected Base Assembly Shown—Reverse for Left Connected Base Assembly.

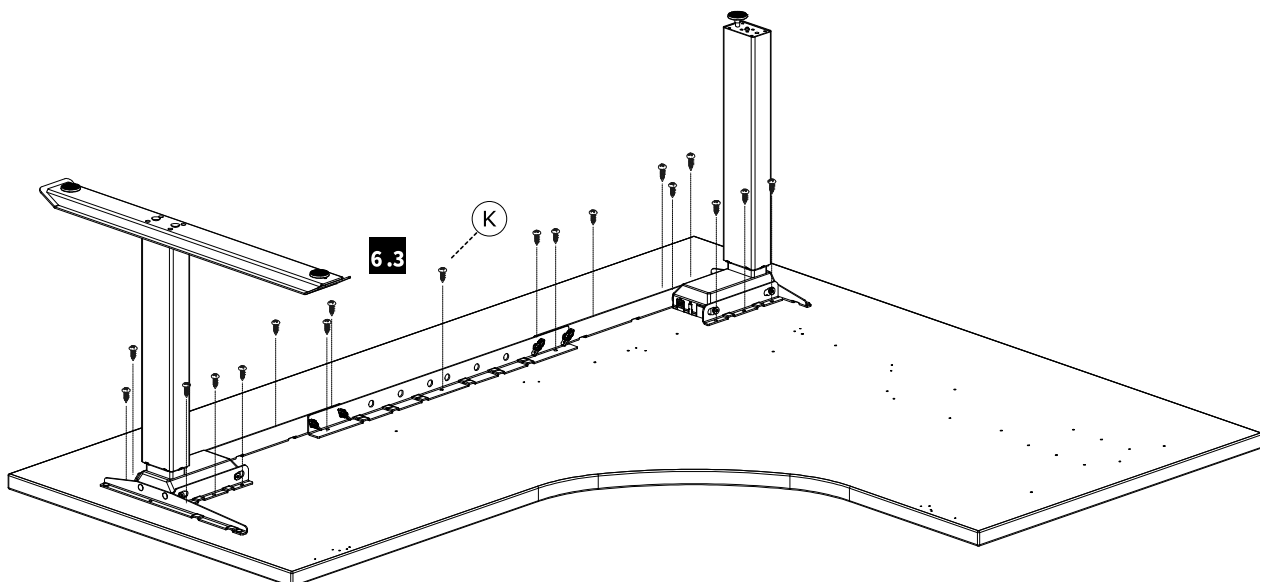
Note: For this Corner Base the Connected Leg set always install to the long side of the top. If the top is equal in rear length left and right you may choose which side to place the connected leg set.

- 6.1 Align the Connected Legs assembly over the pre-drill mounting locations in the top.
- 6.2 Install one (1) #12 \times $\frac{3}{4}$ " Pan Head Screw (K) into the four corner locations shown.



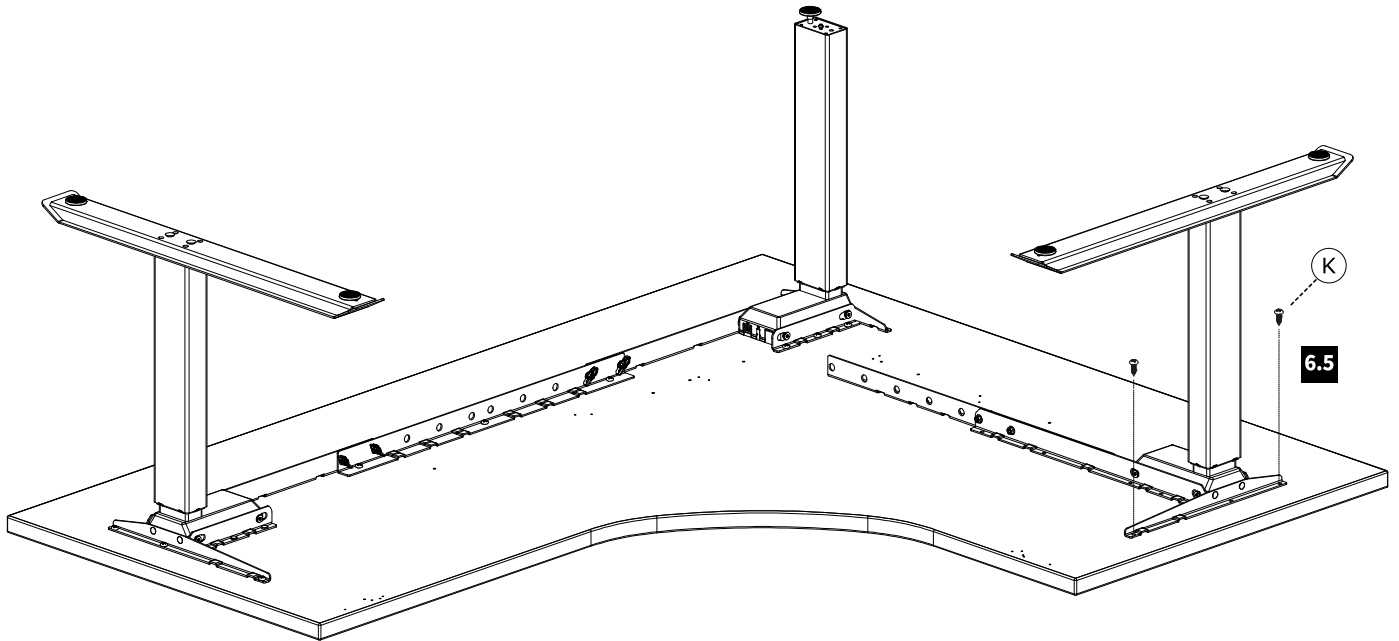
Note: If using an electric drill to install the #12 screws, set the drill to the lowest torque setting to avoid overtightening and stripping the screws into the top.

- 6.3 Complete the Connected Legs attachment to top by install all remaining #12 \times $\frac{3}{4}$ " Pan Head Screws (K) and tighten securely.



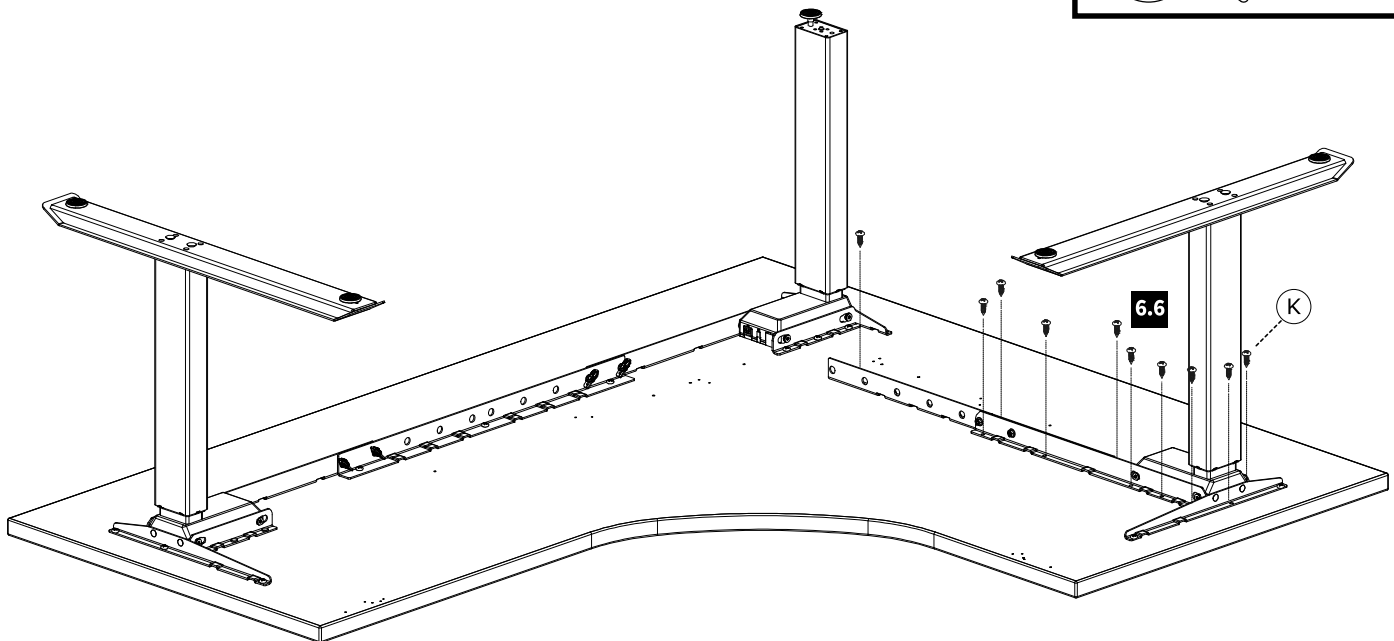
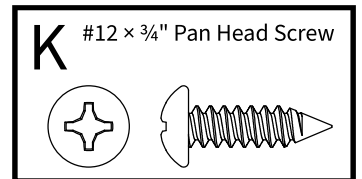
6.4 Align the Floating Leg assembly over the pre-drill mounting locations on the other side of the corner top.

6.5 Install one (1) #12 × ¾" Pan Head Screw (K) into the two end bracket locations shown.



6.6 Complete Floating Leg attachment to top by install all remaining #12 × ¾" Pan Head Screws (K) and tighten securely.

Hardware at actual size



6a Attach Legs to Worksurface—For Tops without Pre-Drilled Holes

Note: Right Side Connected Base Assembly Shown—Reverse for Left Connected Base Assembly.

Note: For this Corner Base, always install the Connected Leg Set on the longer side of the top. If the rear lengths on the left and right sides are equal, you can choose either side for the Connected Leg Set.

6.1a Position the connected leg assembly centered left to right and $6\frac{1}{2}$ " in from the rear of the worksurface, making sure the legs are parallel with the back edge of the worksurface.

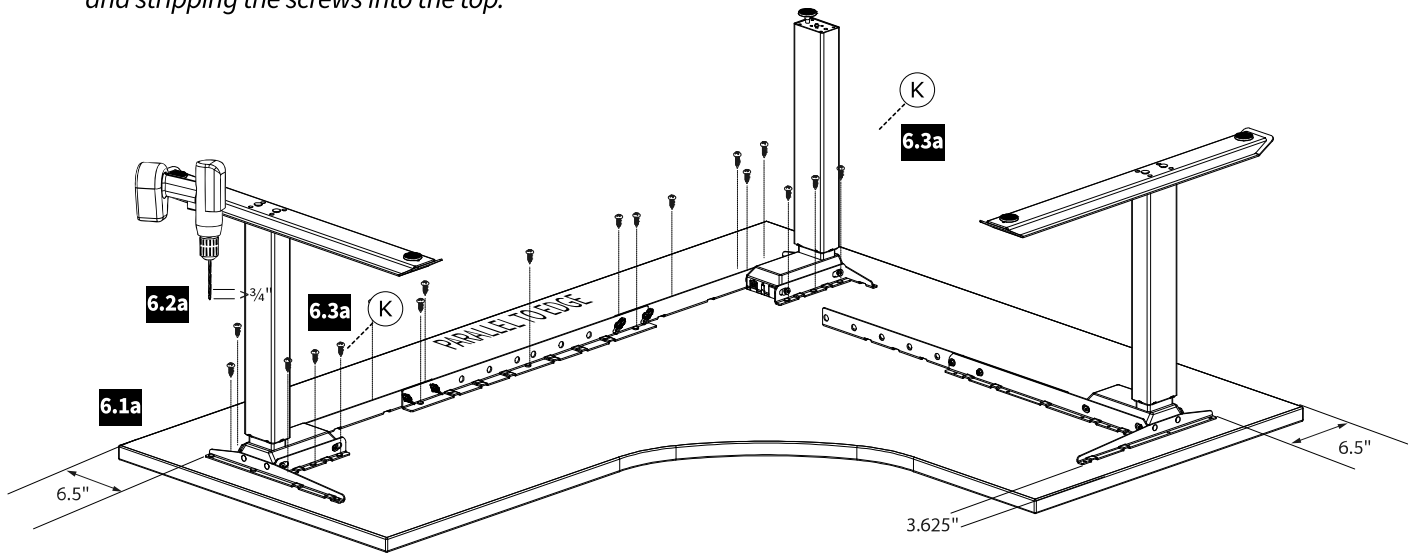
6.2a Use a $\frac{1}{8}$ " drill bit to drill pilot holes at the four corner locations.

We recommend you mark your drill bit so you don't drill more than $\frac{3}{4}$ " deep into your worksurface top.

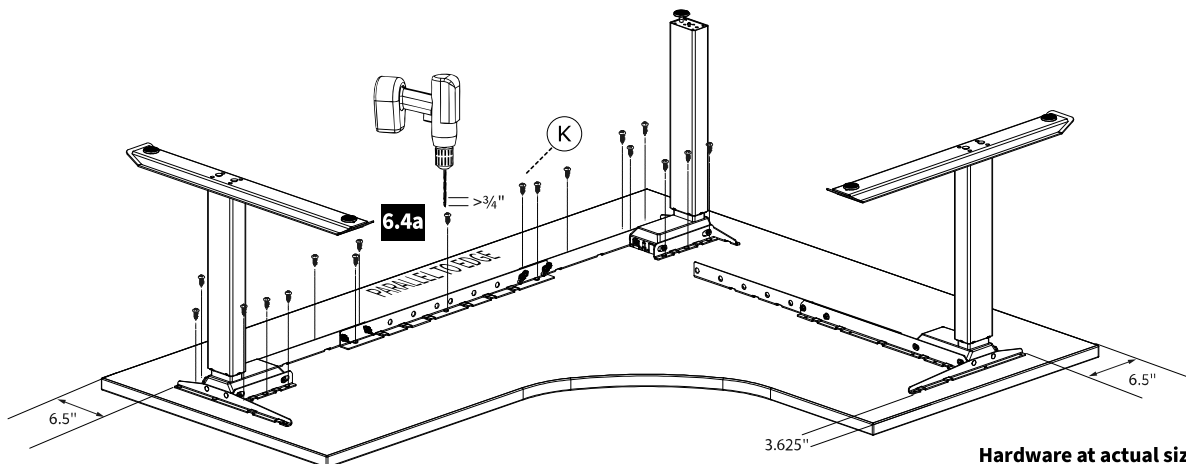
Be careful not to drill through your worksurface!

6.3a Install one (1) #12 $\times \frac{3}{4}$ " Pan Head Screw (K) into each of the four corner locations shown.

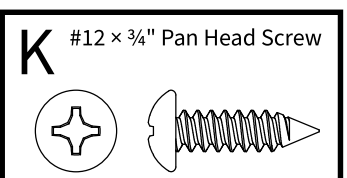
Note: If using an electric drill to install the #12 screws, set the drill to the lowest torque setting to avoid overtightening and stripping the screws into the top.



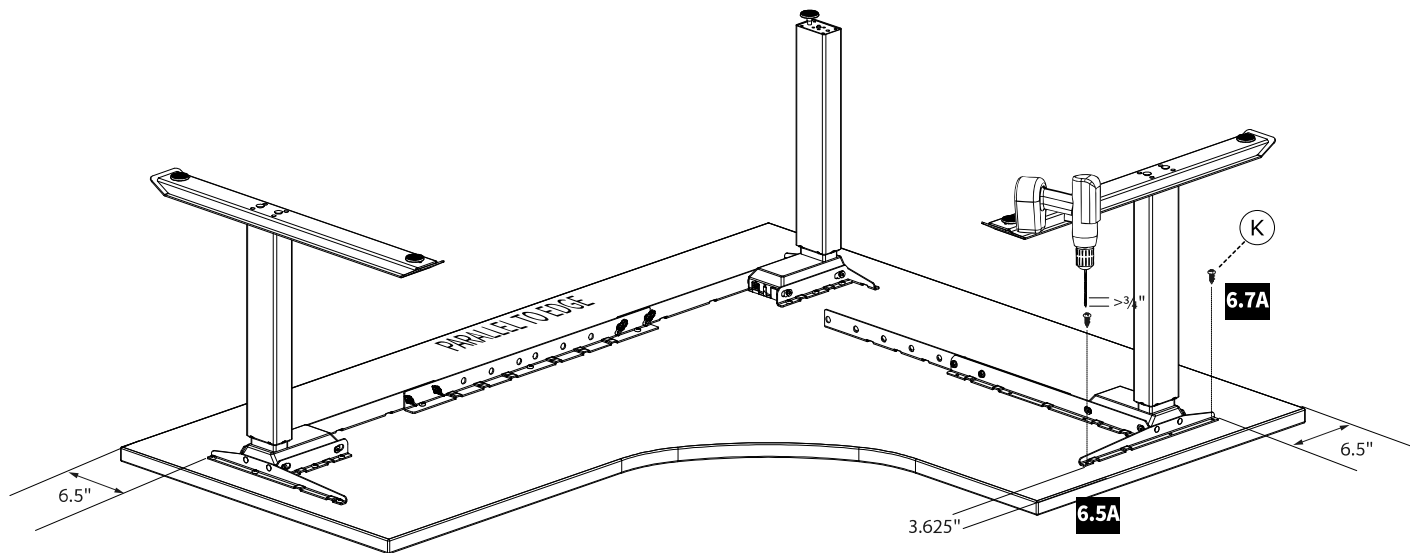
6.4a Drill all remaining pilot holes for the brackets into the top and install all remaining #12 $\times \frac{3}{4}$ " Pan Head Screws (K).



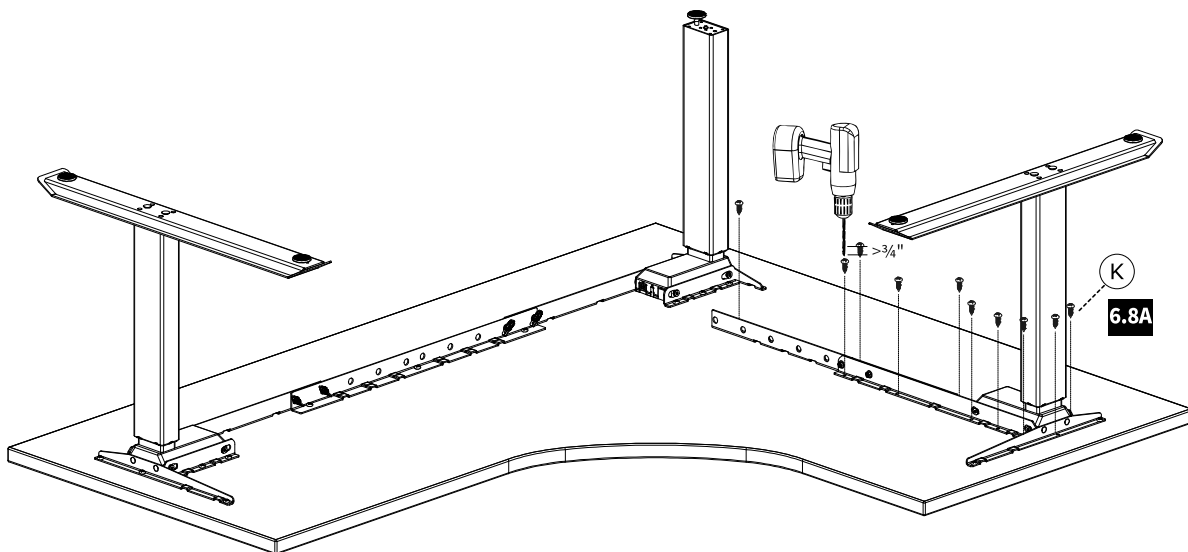
Hardware at actual size



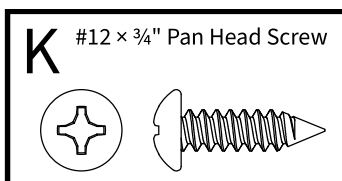
- 6.5a** Position the floating leg assembly $3\frac{5}{8}$ " in from the end of the top and $6\frac{1}{2}$ " in from the rear of the worksurface.
- 6.6a** Use a $\frac{1}{8}$ " drill bit to drill two (2) pilot holes for the end bracket on the Floating Leg assembly.
- 6.7a** Install one (1) #12 \times $\frac{3}{4}$ " Pan Head Screw (K) into each of the two locations as shown.



- 6.8a** Drill all remaining pilot holes for the brackets into the top and install all remaining #12 \times $\frac{3}{4}$ " Pan Head Screws (K).



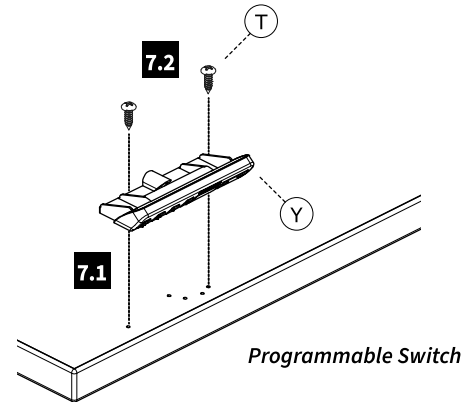
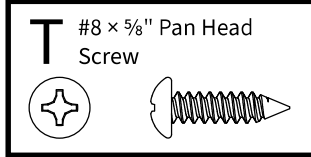
Hardware at actual size



7 Attach Switch—For Workrite Pre-Drilled Tops

- 7.1** Place the Switch (Y) over pre-drilled mounting locations as shown.
- 7.2** Attach the Switch (Y) with two (2) #8 × 5/8" Pan Head Screws (T).

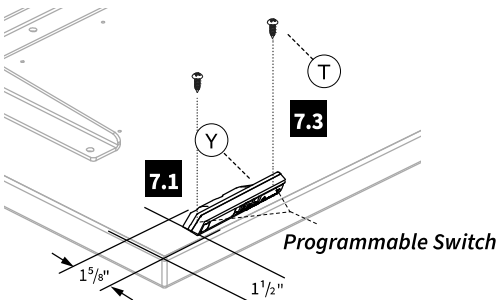
Hardware at actual size



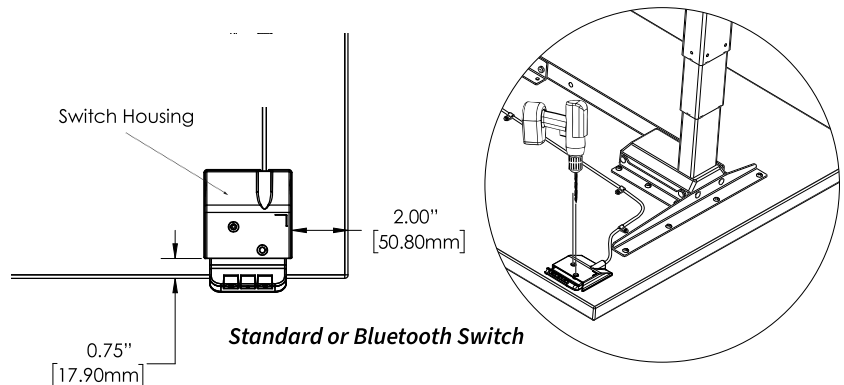
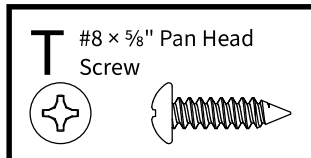
Note: Right hand location shown—the Switch (Y) can be located on the right or left side of the table as required. The Control Box (Q) will need to be reversed in step 9 for left hand Switch mounting.

7a Attach Switch—For Tops without Pre-drilled Holes

- 7.1a** Using the dimensions shown place the Switch (Y) on the desktop
- 7.2a** Using a Drill and a 3/32" drill bit, drill the two switch mounting holes as shown.
- 7.3a** Attach the Switch (Y) as shown with two (2) #8 × 5/8" Pan Head Screws (T)



Hardware at actual size

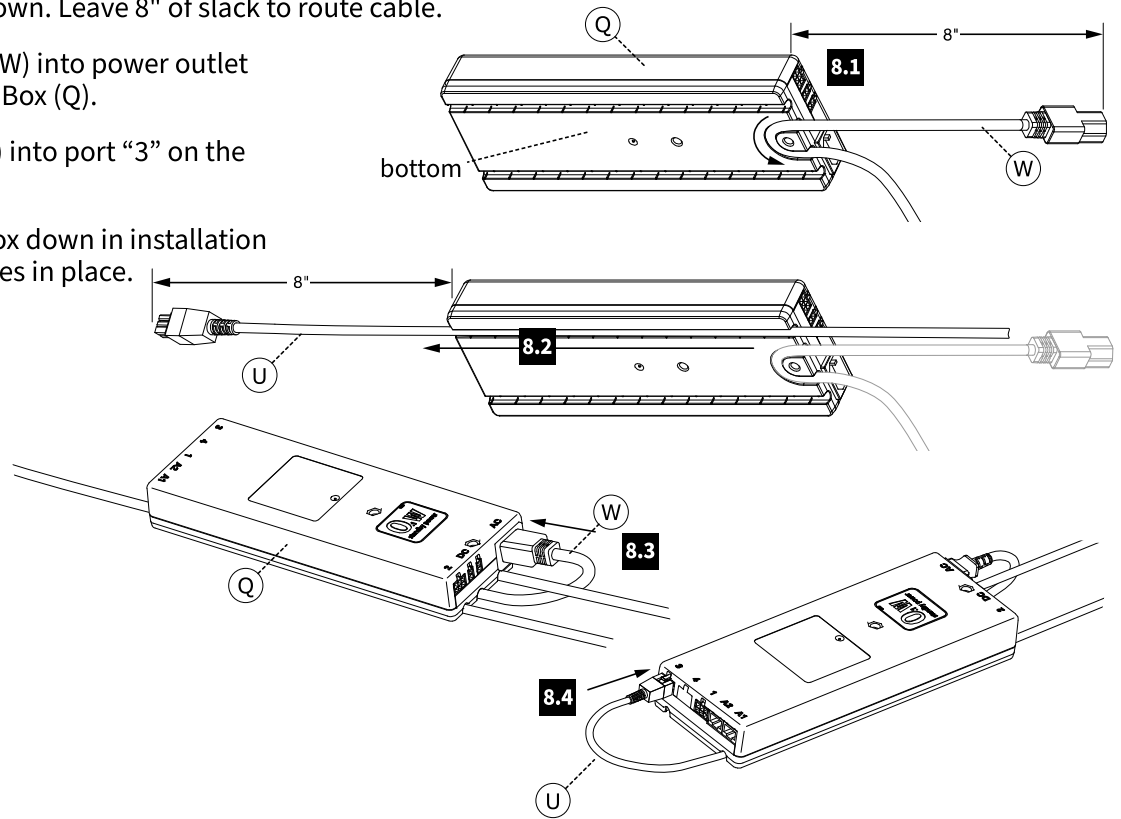


Note: use the screws provided with Standard & BT-Proswitch to mount the switch using the diagram above.

Note: The Switch (Y) can be located on the Right or Left side of the table as required. The Control Box (Q) will need to be reversed in step 9 for left hand Switch mounting.

8 Loop Power Cord & Center Leg Cable through Strain Relief on Control Box

- 8.1** Loop the Power Cord (W) through the strain relief channel on the bottom of the Control Box (Q) as shown. Leave 8" of slack to route cord.
- 8.2** Thread the 1 meter Leg Cable (U) from the Center Leg through the cable channel on the bottom of the Control Box as shown. Leave 8" of slack to route cable.
- 8.3** Plug Power Cord (W) into power outlet AC on the Control Box (Q).
- 8.4** Plug Leg Cable (U) into port "3" on the Control Box.
- 8.5** Lay the Control Box down in installation location with cables in place.

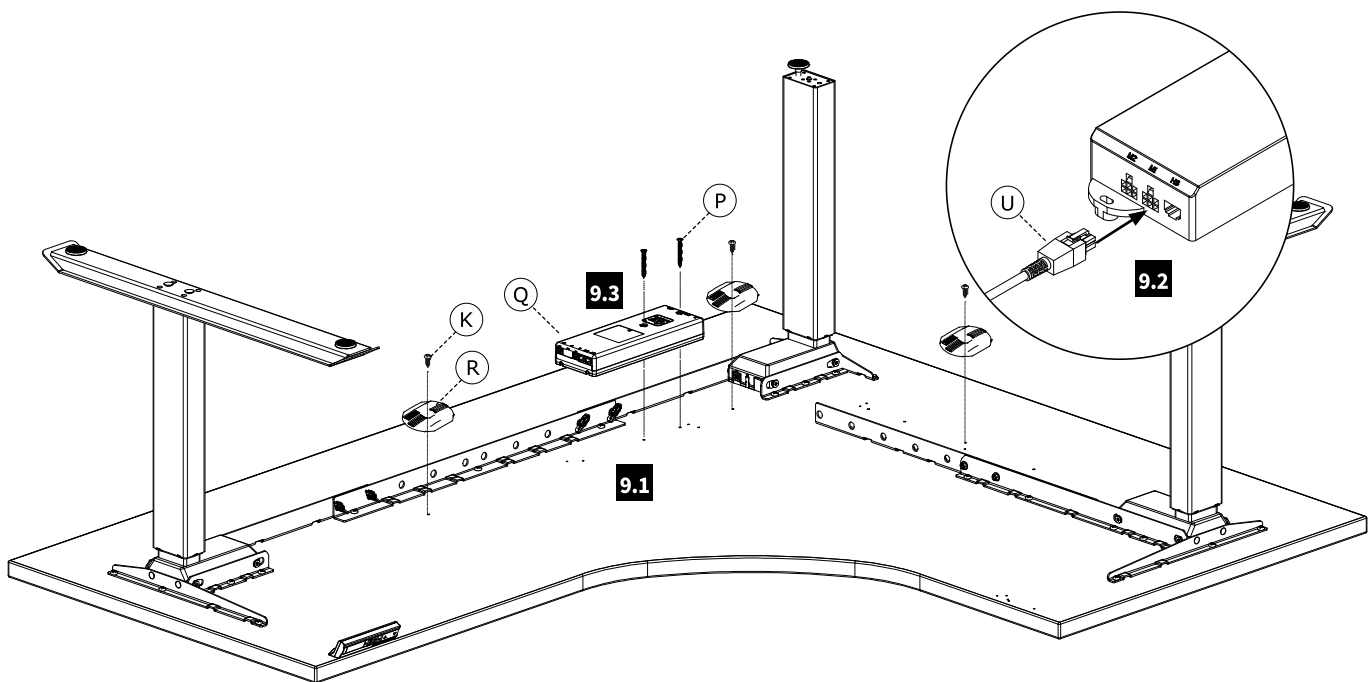


9 Attach the Control Box—For Workrite Pre-Drilled Tops/Right Hand Switch

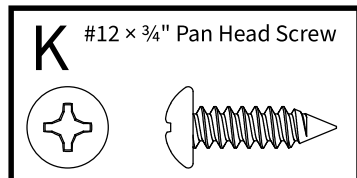
- 9.1 Place the Control Box (Q) over the pre-drilled hole locations as shown with motor cable and switch cable ports facing to the Left by the Center Leg.
- 9.2 Plug the Center leg cable into the Control Box (Q).
- 9.3 Attach the Control Box (Q) to the top with two #12 × 2" Flat Head Screws (P) and tighten securely.
- 9.4 Attach Cable Spools (R) with #12 × 3/4" Pan Head Screw (K) to underside of worksurface in a convenient pre-drilled location between legs and control box.

Note: Failure to tighten the control box to the desk securely will cause false collision detection resulting in the inability to adjust height properly. If this occurs, re-tighten the control box securely to the top.

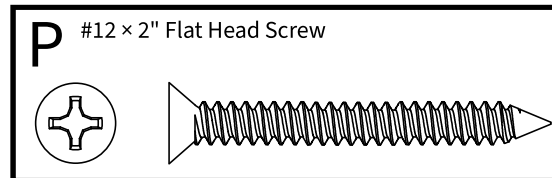
Note: Right hand location shown—the Switch (Y) can be located on the right or left side of the table as required.



Hardware at actual size



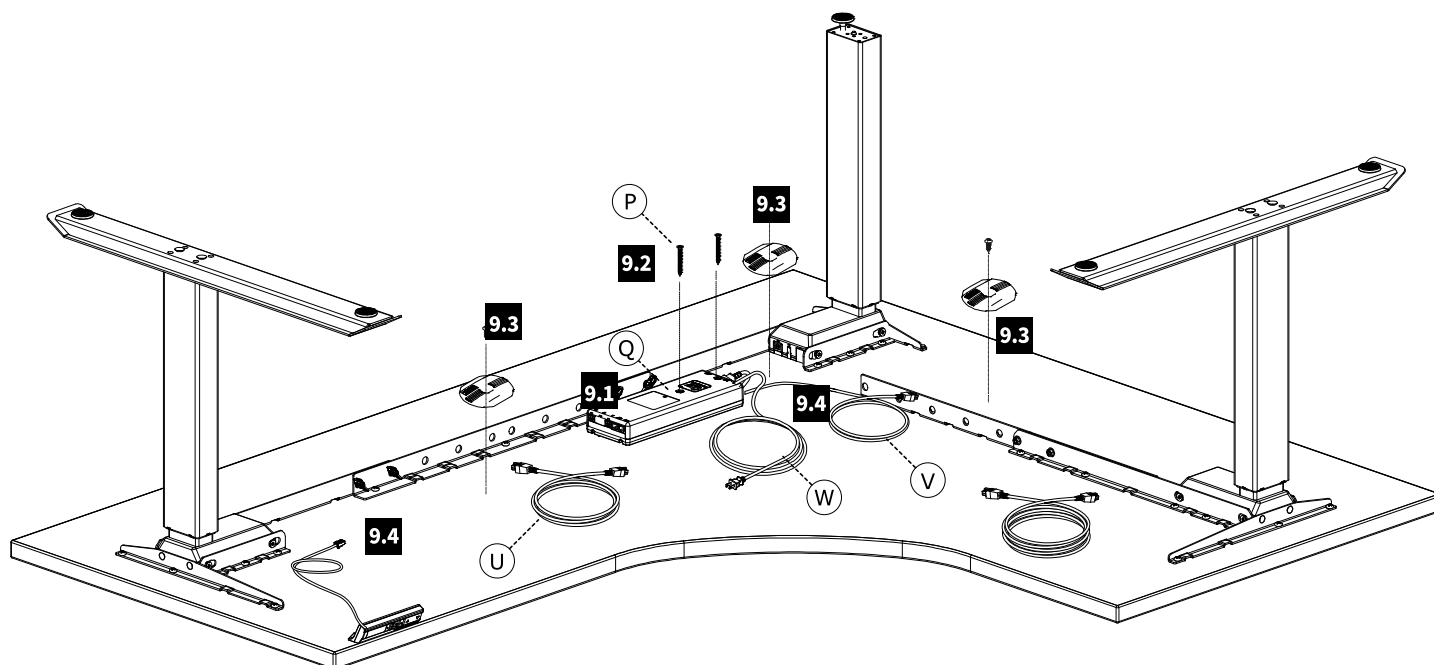
Hardware at actual size



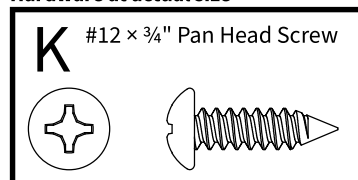
9a Attach the Control Box and Cable Spools—For Tops without Pre-Drilled Holes/Right Hand Switch

- 9.1a** Place Control Box (Q) in position and use a pencil to mark pilot hole placement. Control Box should be placed towards rear center of worksurface as shown with motor cable and switch cable ports facing to the left by the Center Leg. Remove Control Box and drill pilot holes where marked. **Do not drill all the way through tabletop!**
- 9.2a** With Control Box (Q) positioned over pilot holes, attach with two #12 × 2" Flat Head Screws (P).
- 9.3a** Attach Cable Spools (R) with #12 × ¾" Pan Head Screw (K) to underside of worksurface in a convenient location between legs and control box.
- 9.4a** Lay out Leg Cables (U & V) to be sure they all reach the Control Box.

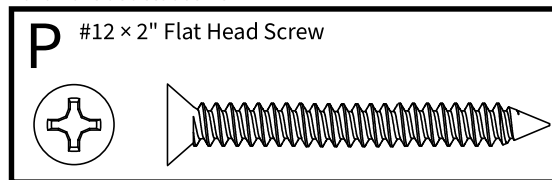
Note: Right hand location shown—the Switch (Y) can be located on the right or left side of the table as required.



Hardware at actual size

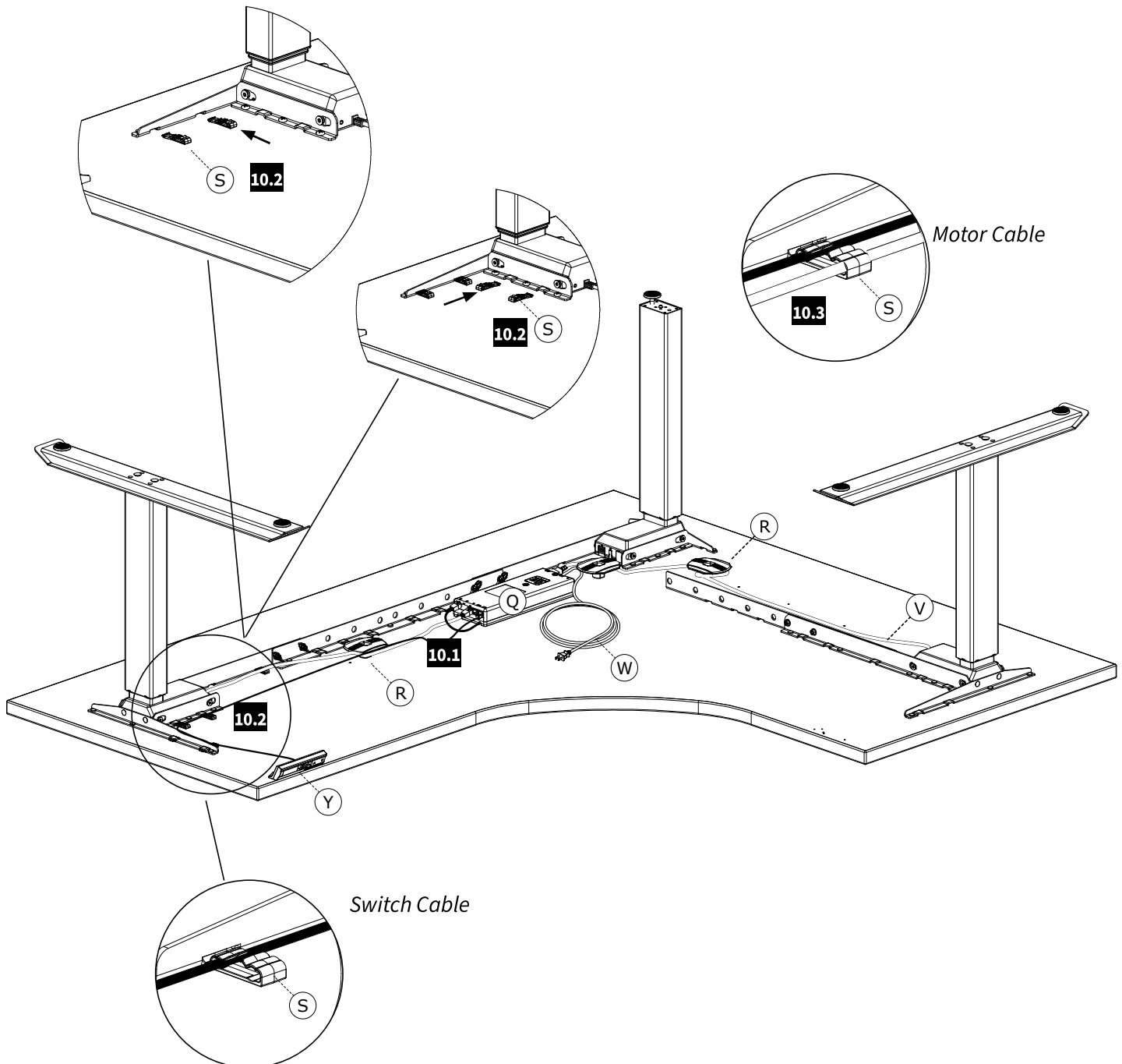


Hardware at actual size



10 Attach Cable Clips and Route Cables

- 10.1** Route cables as shown, using Cable Clips (S) to take up any slack. Use the 2 Meter Leg Cable (V) for the Leg furthest from Control Box (Q).
- 10.2** Install 3 to 5 Cable Clips (S) from the Right Leg, Corner Leg, and Left Leg the left as shown into the connector brackets.
- 10.3** Snap the Motor Cable(s) into the Cable Clips (S) to secure the motor cable. *(More clips are provided and may be added as needed depending on table width.)*
- 10.4** Wind the excess motor cable length around the Cable Spools (R) and then connect the Motor Cable (U) to the Control Box (Q) as shown.

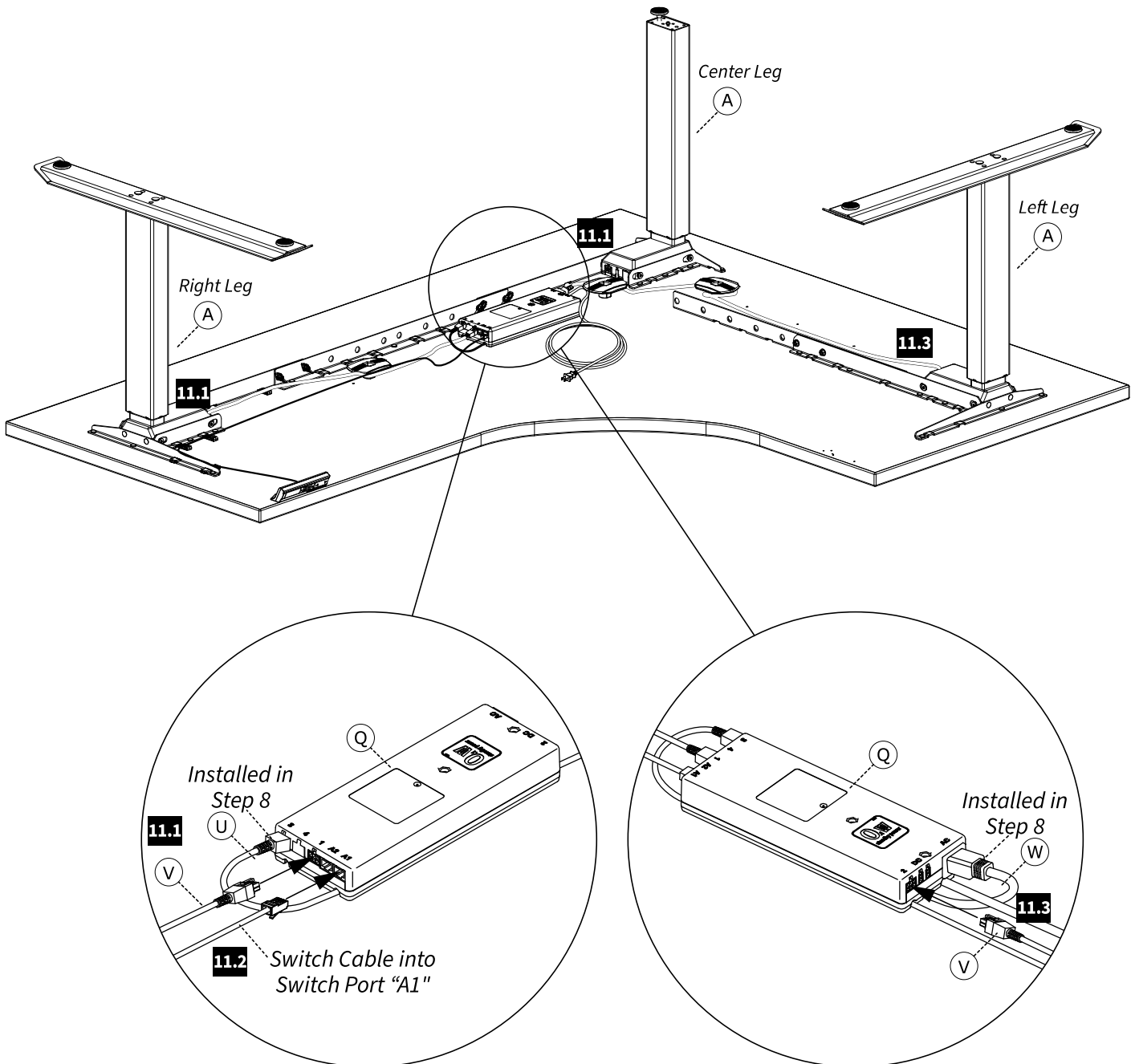


11 Connect Leg Cables, Control Cable and Power Cord to Control Box

11.1 Connect the 2 Meter Leg Cable (V) to the port on the Right Leg (A) and port "1" on the Control Box (Q). Connect the 1 Meter Leg Cable (U) to the port on the Center Leg then to port "3" on the Control Box (Q).

11.2 Insert the Switch Cable into port "A1" on the Control Box (Q).

11.3 Connect 2 Meter Leg Cable (V) to the port on the Left Leg (A) then to port "2" on the Control Box (Q).

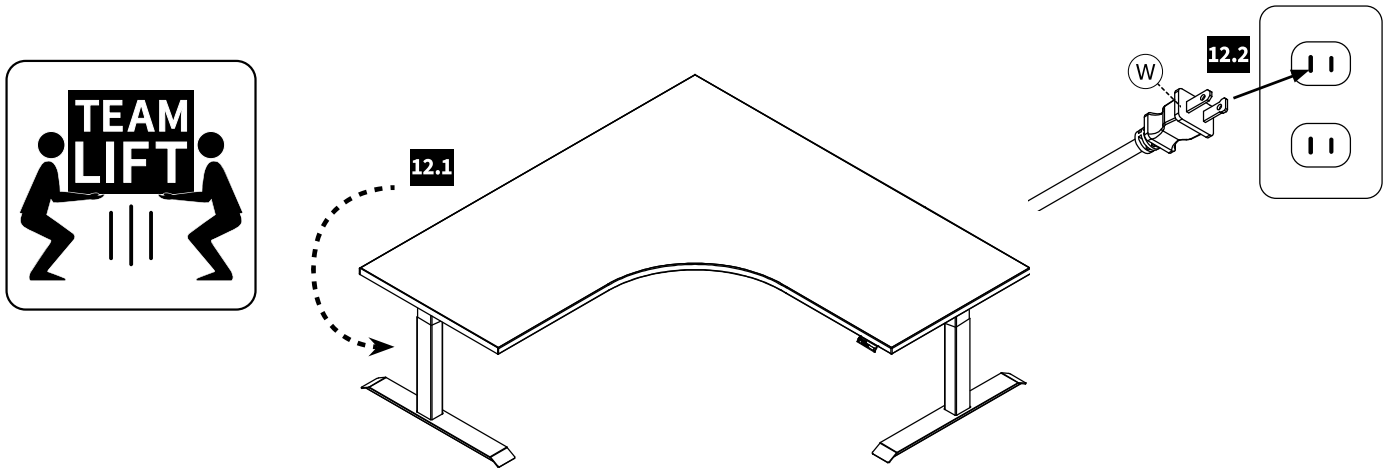


12 Put work center upright and connect Power Cord to the Power Supply

12.1 Turn the work center over into an upright position.

Note: Always use at least two people to flip and move work centers. **Caution! Heavy!**

12.2 Plug the Power Cord (W) into the power outlet.



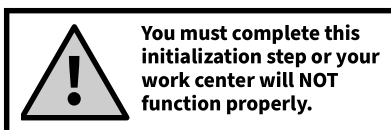
13 Adjust Feet Glides

If necessary, adjust Foot Glides (N) on the feet to level the worksurface. Unscrew to increase height, screw in to decrease height.

For **Center Foot**, use **Glide Adjuster (Z)** as needed (comes in ¼" to ½" spacers).

14 Initialize Legs

After all legs and the switch are connected, and the power cord has been plugged in, hold the **down arrow** on the switch until the legs make a short motion down and then back up. This initializes and synchronizes the work center legs.



Hold down the down arrow until work center moves slightly upwards!

✓ Cleaning instructions

To clean the Sierra legs, apply cleaner to a soft cloth.

Suggested cleaners: Windex or Formula 409.

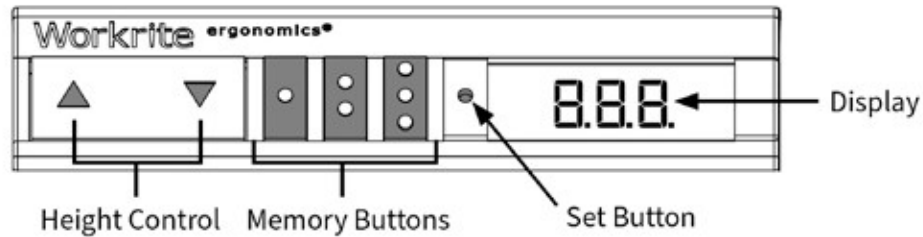
Do not use solvents and do not saturate or spray cleaners directly to work center base.

✓ Replacement Parts

Visit http://workriteergo.com/documentation/other/workrite_ergonomics_pricing_specification_guide.pdf for replacement parts.



Programmable Switch Settings



A Set Memory Height Positions

MEMORY BUTTON FACTORY SETTINGS

The Programmable Switch is pre-programmed from the factory at the following heights:

SEHX & FDEX	FDLX
Button 1 preset at 26" Seated work surface height for the average female.	Button 1 preset at 31"
Button 2 preset at 28" Seated work surface height for the average male.	Button 2 preset at 33"
Button 3 preset at 42" Average standing counter height.	Button 3 preset at 47"

REPROGRAMMING MEMORY BUTTONS

All three memory buttons can be reprogrammed to your preferred height settings.

1. Use ▲ and ▼ button to move the work center to the height to be saved to memory.
2. Press and release the SET button ("5" will appear on the screen).
3. Select and press a memory button to save. The letter "5" and the number of the memory button selected will flash for 2 seconds confirming memory has been set.

Repeat this process for each additional memory button you want to reprogram.

MOVE TO A MEMORY HEIGHT

Press and hold continuously button , , or until the work center stops at the preset height.

B Set Custom Height Limit

SETTING CUSTOM HEIGHT LIMITS

The custom height limit feature protects the work center from colliding with items placed above or below the worksurface such as overhanging shelves or pedestals below.

Set Lower Limit:

1. Move your work center to the desired lower limit (Leave a 1" minimum space between the worksurface and the object below the work center for safety).
2. Press the **SET** and ▼ buttons simultaneously for 2 seconds. The display shows L0 and the lower limit is set.

Set Lower Limit:

1. Move your work center to the desired upper limit (Leave a 1" minimum space between the worksurface and the object above the work center for safety).
2. Press the **SET** and ▲ buttons simultaneously for 2 seconds. The display shows H1 and the upper limit is set.




Set Lower Limit:

1. Press the **SET**, ▲, and ▼ buttons simultaneously for 4 seconds. The display shows CLR to indicate height limits have been removed.




C Table "Lock Use" Feature

The lock feature disables the work center from moving.

TO LOCK: Press the **SET** button until **LOC** appears and flashes twice on the display (once locked **LOC** will appear on the display when any button is pushed and the work center will not operate).

TO UNLOCK: Press and release the memory buttons in order:  then  then  (the digital height readout will return and all buttons will return to normal operation).

D Change from Inches to Centimeters

1. Simultaneously press and hold ,  and  buttons for 5 seconds until the display flashes repeatedly.
2. Press the **SET** button with a ballpoint pen (Do NOT use a paperclip—it may damage the electronics) to change from inches to centimeters.

To return to inches, repeat the same process.