

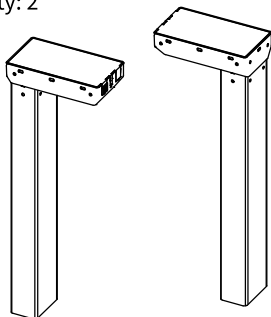
Assembly & Installation Instructions: Sierra HX 2-Leg Work Center

SEHX54-72-FXX-X

Workrite
ergonomics®

Parts Included

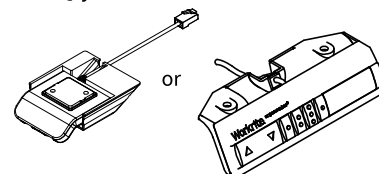
A Leg
Qty: 2



G 4 mm Allen Wrench
Qty: 1



O Standard, Bluetooth, or
Programmable Switch
Qty: 1



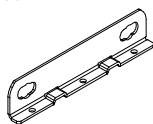
H #M6 × 14 mm Flat Head
Cap Screw
Qty: 4



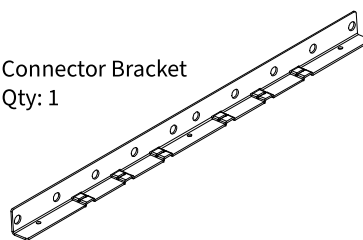
P #8 × 5/8" Pan Head Screw
Qty: 2



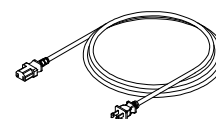
B Short Bracket
Qty: 2



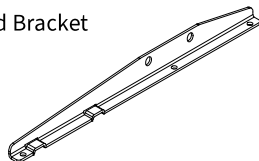
I Connector Bracket
Qty: 1



Q Power Cord
Qty: 1



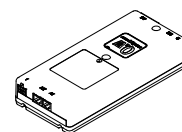
C Left End Bracket
Qty: 1



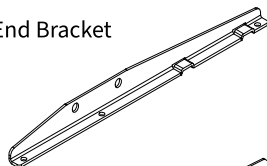
J #12 × 3/4" Pan Head Screw
Qty: 27



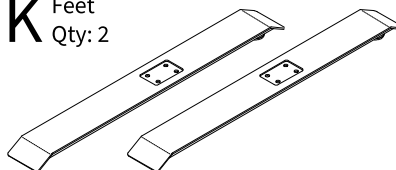
R Control Box
Qty: 1



D Right End Bracket
Qty: 1



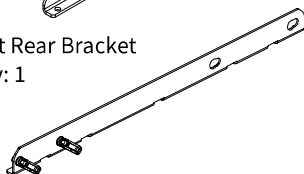
K Feet
Qty: 2



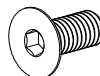
S #12 × 2" Flat Head Screw
Qty: 2



E Left Rear Bracket
Qty: 1



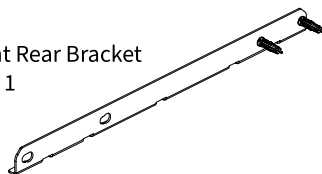
L M8 × 18 mm Flat
Head Cap Screw
Qty: 4



T Motor Cable,
1 meter
Qty: 2



F Right Rear Bracket
Qty: 1



M 5 mm Allen Wrench
Qty: 1



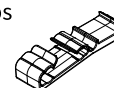
U Cable Spool
Qty: 2



N Foot Glide
Qty: 4



V Cable Clips
Qty: 10



Worksurface Required, Sold Separately:

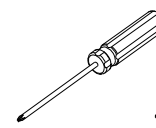
Rectangles	Width	Depth
24" Feet	52-72"	23-24"
30" Feet	52-72"	29-30"

Offset Corners	Width	Offset	Depth
24" & 30" Feet	58-72"	34-42"	23-24"
30" Feet	58-72"	34-42"	29-30"

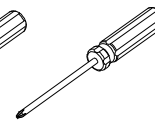
Tools Required:



Cordless Drill



#2 Phillips Bit
Screwdriver or
Driver/Drill



#3 Phillips Bit
Screwdriver or
Driver/Drill



1/8" pilot drill bit



3/32" pilot drill bit



pencil

SAVE THESE INSTRUCTIONS

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

- Maximum Top Weight: 80 lb (36.4 kg)
- Maximum Equipment Load: 225 lb (102.2 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:

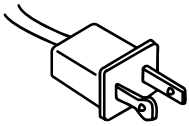
When using an electrical furnishing, basic precautions should always be followed, including the following:

Read all instructions before using this Sierra HX Work Center.

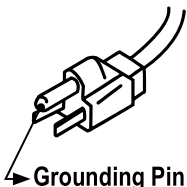
DANGER: To reduce the risk of electric shock, always unplug this Sierra HX Work Center from the electrical outlet before cleaning or servicing.

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

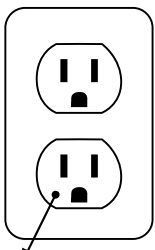
1. Unplug from outlet before putting on or taking off parts.
2. Close supervision is necessary when this furnishing is used by, or near children, invalids, or disabled persons.
3. Use this Sierra HX Work Center only for its intended use as described in these instructions, do not use attachments not recommended 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

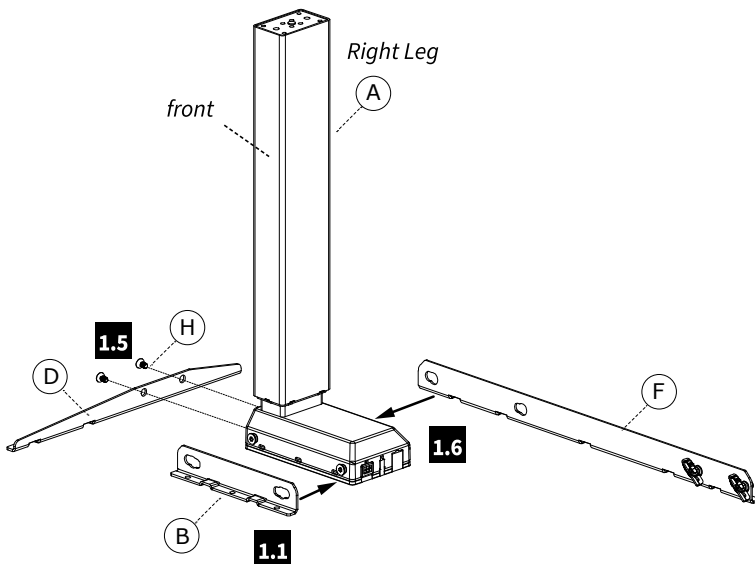
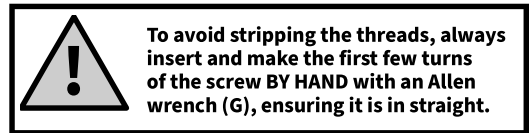
Illustration Disclaimer—Power Plug and Receptacle Images:

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.

1 Attach Brackets to Legs

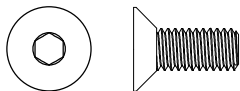
- 1.1 Place one Short Bracket (B) onto the mount pins on the front of the Left and Right leg as shown.
- 1.2 Slide Short Bracket toward the end of the leg onto the shouldered pins.
- 1.3 Place the Left Rear Motor Bracket (E) onto the mount pins on the rear of the Left Leg as shown.
- 1.4 Slide the Left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

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



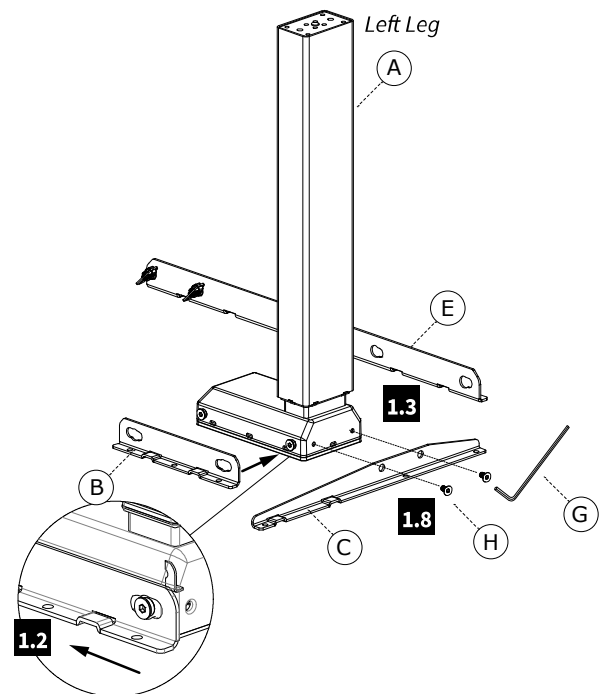
Hardware at actual size

H M6 × 14 mm Flat Head Cap Screw



Caution!

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



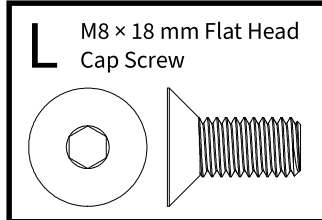
2 Attach Feet & Install Foot Glides

2.1 Attach one (1) Foot (K) to each leg using two (2) #M8 × 18 mm Flat Head Cap Screws (L) and tighten securely with the 5 mm Allen Wrench (M).

2.2 Install two (2) Glides (N) into each Foot (K).

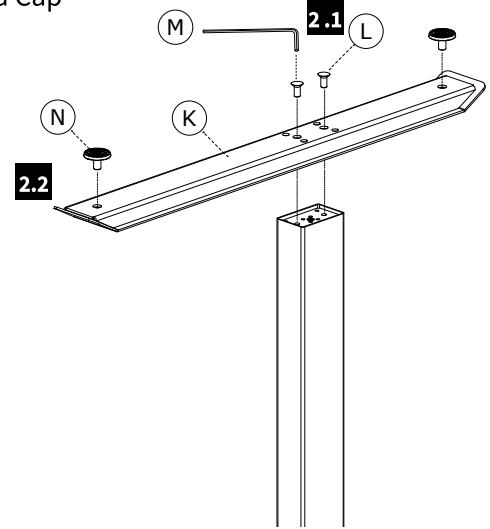
Note: When installing 29" deep feet the longer front end of the foot faces forward to match the longer front end of the top bracket.

Hardware at actual size



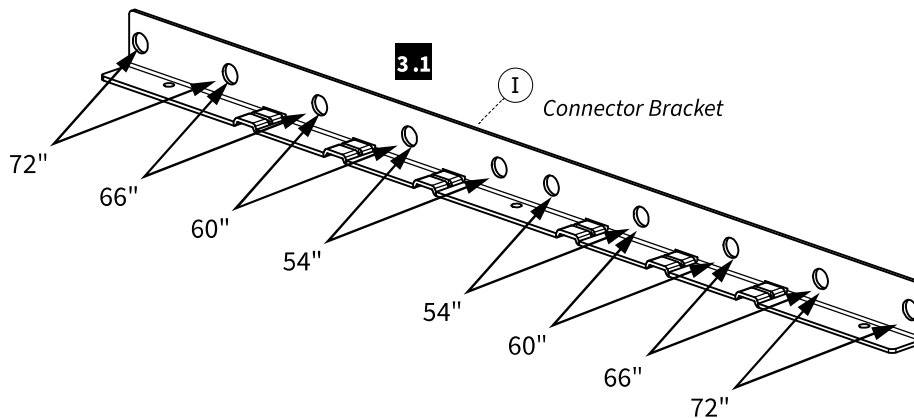
Caution!

Only use the #M8 × 18 mm Flat Head Cap Screw (L) for assembly.

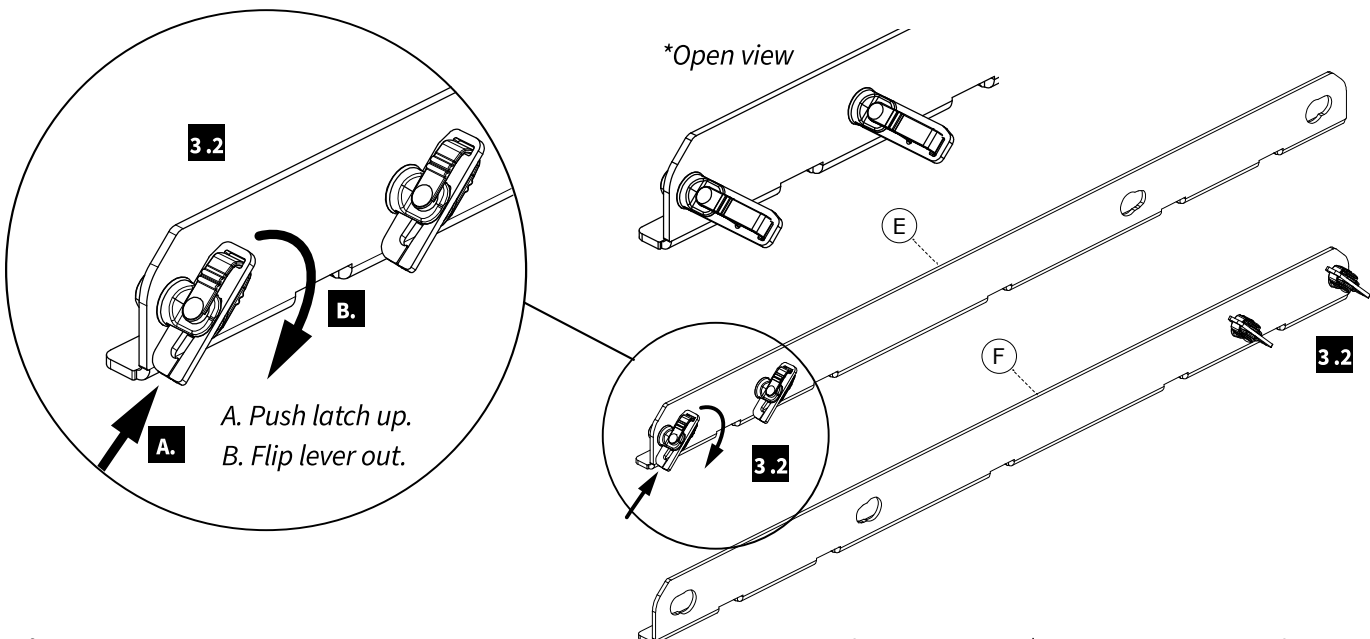


3 Install Connector Bracket

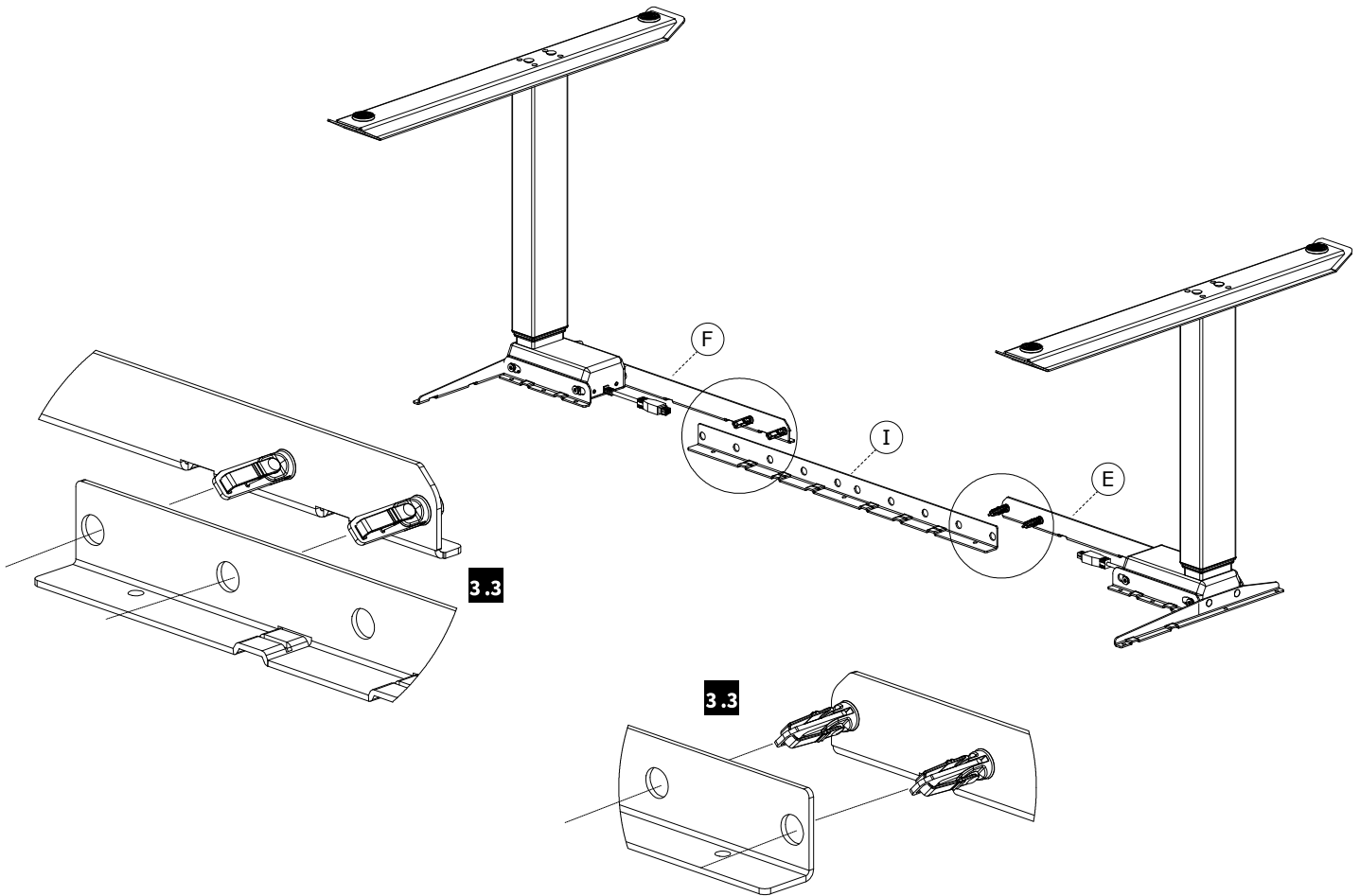
3.1 Using the chart below determine what base width you need to assemble for your top.



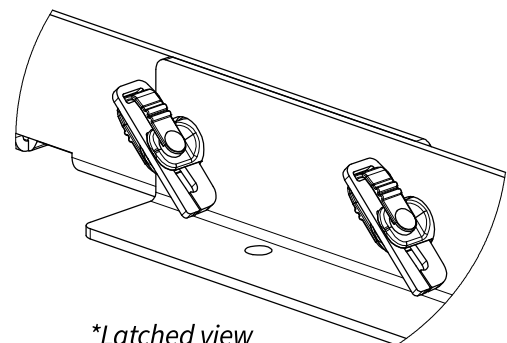
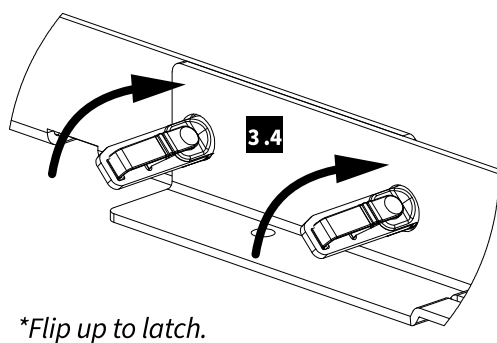
3.2 Open the slide-wedge latches on the Left Rear Motor Bracket (E) and Right Rear Motor Bracket (F).



3.3 Slide the Connector Bracket (I) onto the Left Rear Motor Bracket (E) and Right Rear Motor Bracket (F) at the chosen dimension from the Connector Bracket Chart above.



3.4 Flip the slide-wedge latches to lock the connector bracket to the Left Rear and Right Rear Motor Brackets.



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

Note: For 2-Leg Corner and 120° Top Mounting Instructions, go to: www.workriteergo.com/instructions

4.1 Align the base assembly over the pre-drilled mounting locations in the top.

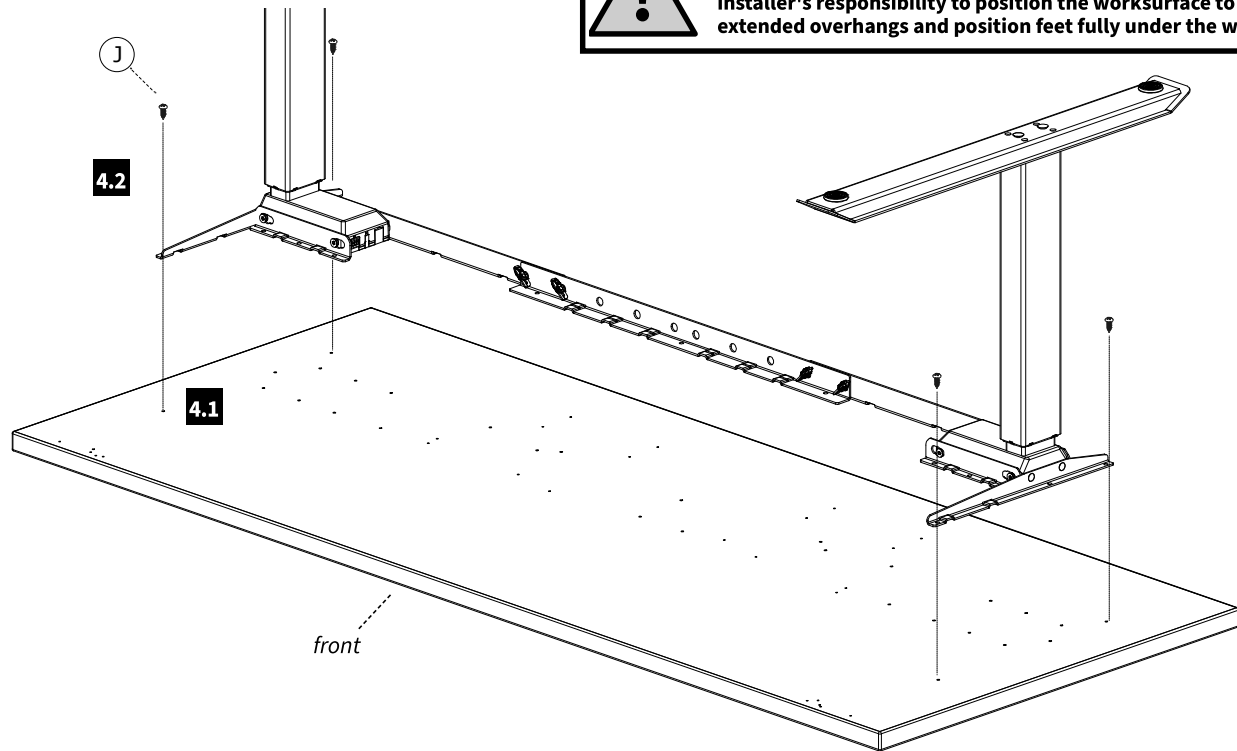
4.2 Install one (1) #12 × ¾" Pan Head Screw (J) into the four corner locations shown.

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.

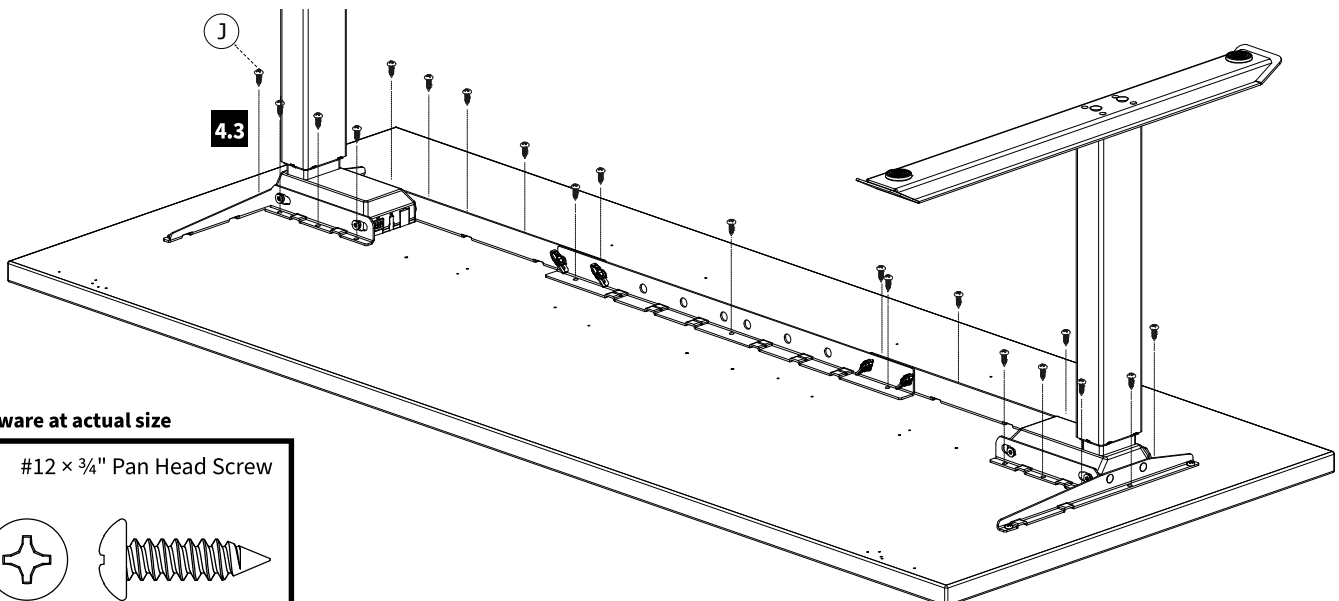


Note: Avoid trip or tip hazards!

For uniquely shaped, non-rectangular worksurfaces, it is the installer's responsibility to position the worksurface to minimize extended overhangs and position feet fully under the worksurface.

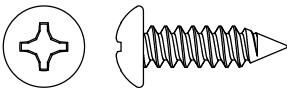


4.3 Complete leg attachment to top by installing all remaining #12 × ¾" Pan Head Screws (J) and tighten securely.



Hardware at actual size

J #12 × ¾" Pan Head Screw



4a Attach Legs to Worksurface—For Tops without Pre-Drilled Holes

4.1a Position the base 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.

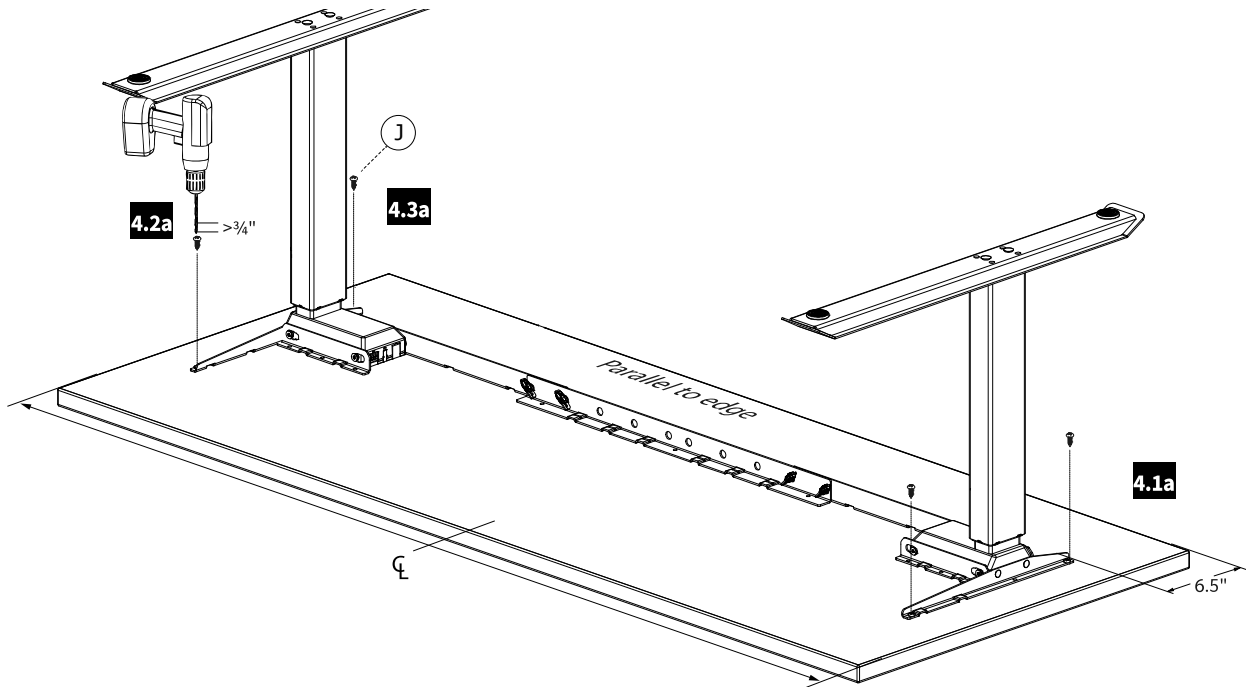
4.2a Use a $\frac{1}{8}$ " drill bit to drill pilot holes at the four corner locations.

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

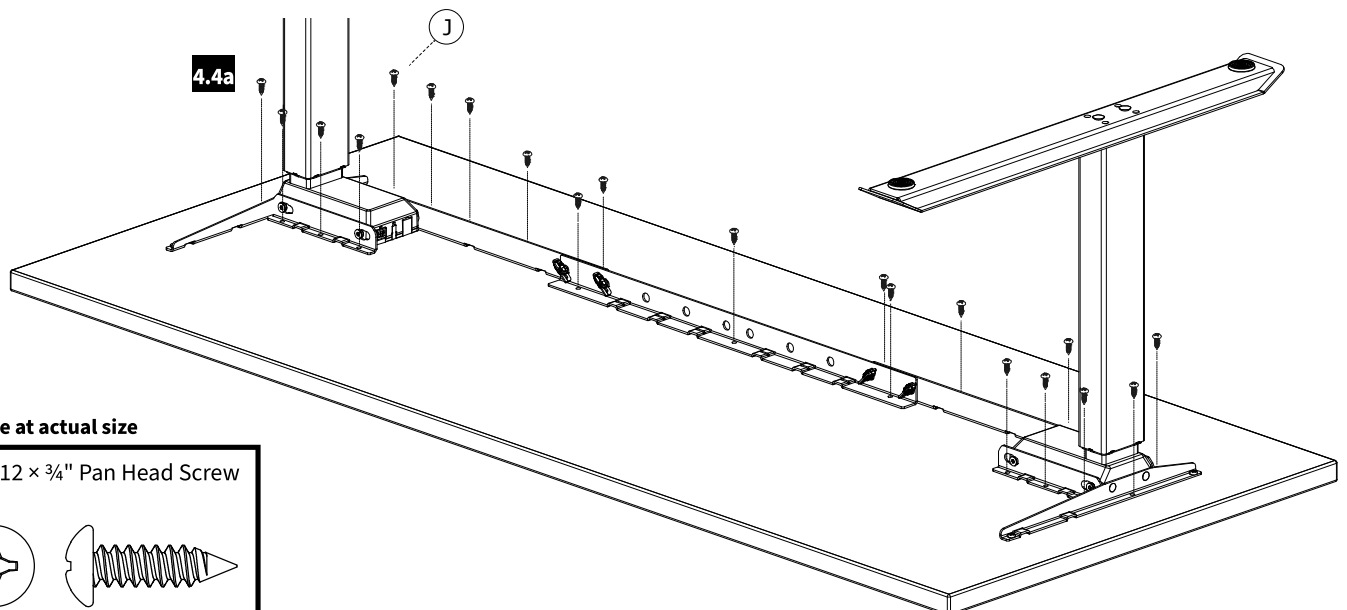
Be careful not to drill through your worksurface!

4.3a Install one (1) #12 \times $\frac{3}{4}$ " Pan Head Screw (J) into the four corner locations shown.

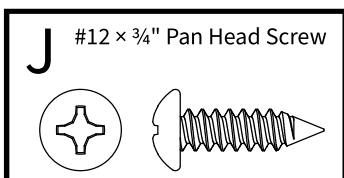
Note: If using an electric drill to install the #12 screws, set the drill to the lowest torque setting to avoid overtightening and stripping the screws into the top.



4.4a Drill all remaining pilot holes for the brackets into the top and install all remaining #12 \times $\frac{3}{4}$ " Pan Head Screws (J).

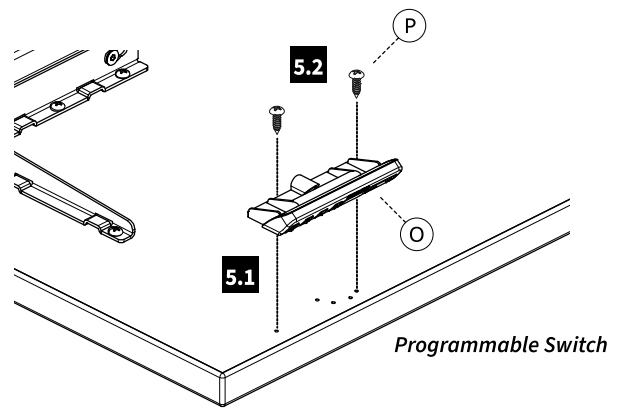


Hardware at actual size

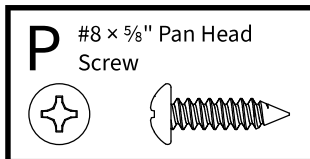


5 Attach Switch—For Workrite Pre-Drilled Tops

- 5.1 Place the Switch (O) over pre-drilled mounting locations as shown.
- 5.2 Attach the Switch (O) with two (2) #8 × 5/8" Pan Head Screws (P) and tighten securely.



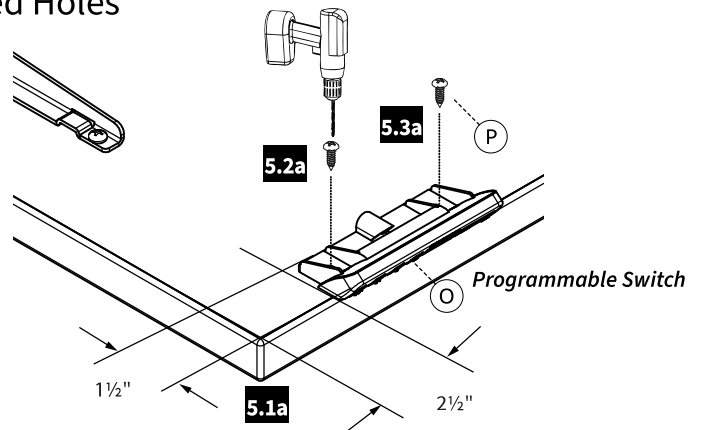
Hardware at actual size



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

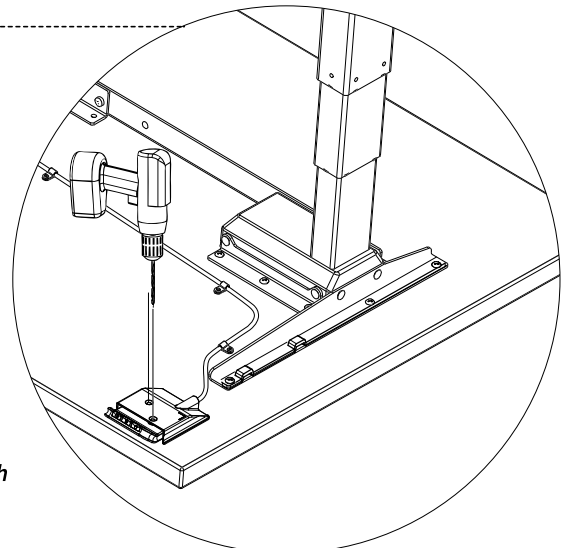
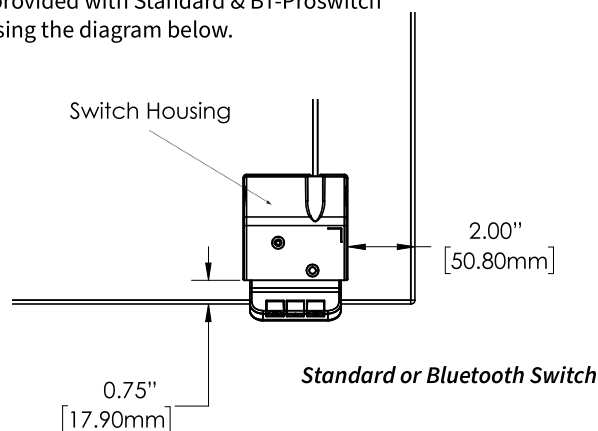
5a Attach Switch—For Tops without Pre-Drilled Holes

- 5.1a Place the Switch (O) onto the top at the dimensions shown.
- 5.2a Using your drill and a 3/32" drill bit, drill the switch mounting holes as shown.
- 5.3a Attach the Switch (O) with two (2) #8 × 5/8" Pan Head Screws (P).



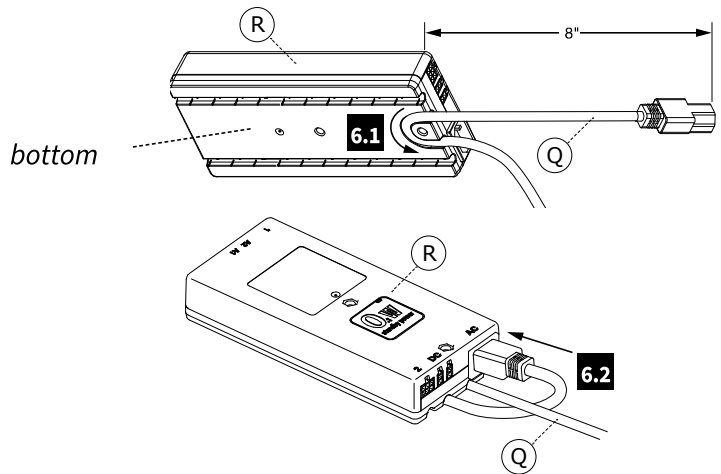
Note: Right hand location shown—the Switch (P) can be located on the right or left side of the table as required.

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



6 Loop Power Cord through Strain Relief on Control Box

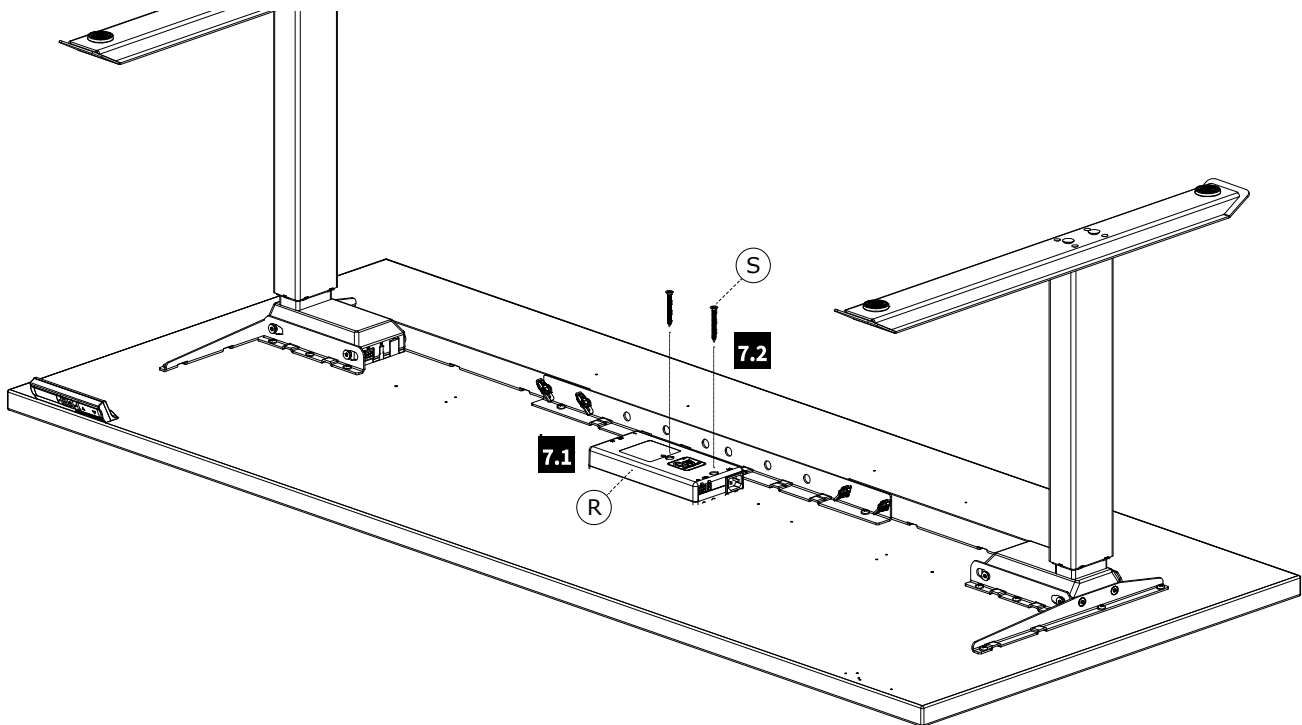
- 6.1 Loop the Power Cord (Q) through the strain relief channel on the bottom of the Control Box (R) as shown. Leave 8" of slack to route cord.
- 6.2 Plug Power Cord (Q) into power outlet AC on the Control Box (R).
- 6.3 Lay the Control Box down in installation location with cables in place.



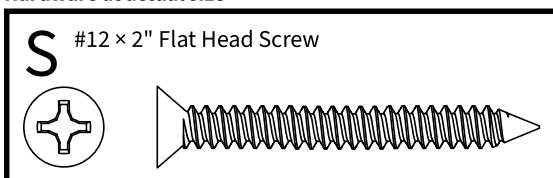
7 Attach Control Box—For Workrite Pre-Drilled Tops / Right-Hand Switch

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.

- 7.1 Place the Control Box (R) over the pre-drilled hole locations as shown with motor cable and switch cable ports facing the right leg.
- 7.2 Attach the Control Box (R) to the top with two (2) #12 × 2" Flat Head Screws (S) and tighten securely.



Hardware at actual size



Left Hand Switch Note:

7.1L For Left Switch—Place the Control Box (R) with motor cable and switch cable ports facing the Left leg.

7.2L For Left Switch—Follow step 7.2 above.

7a

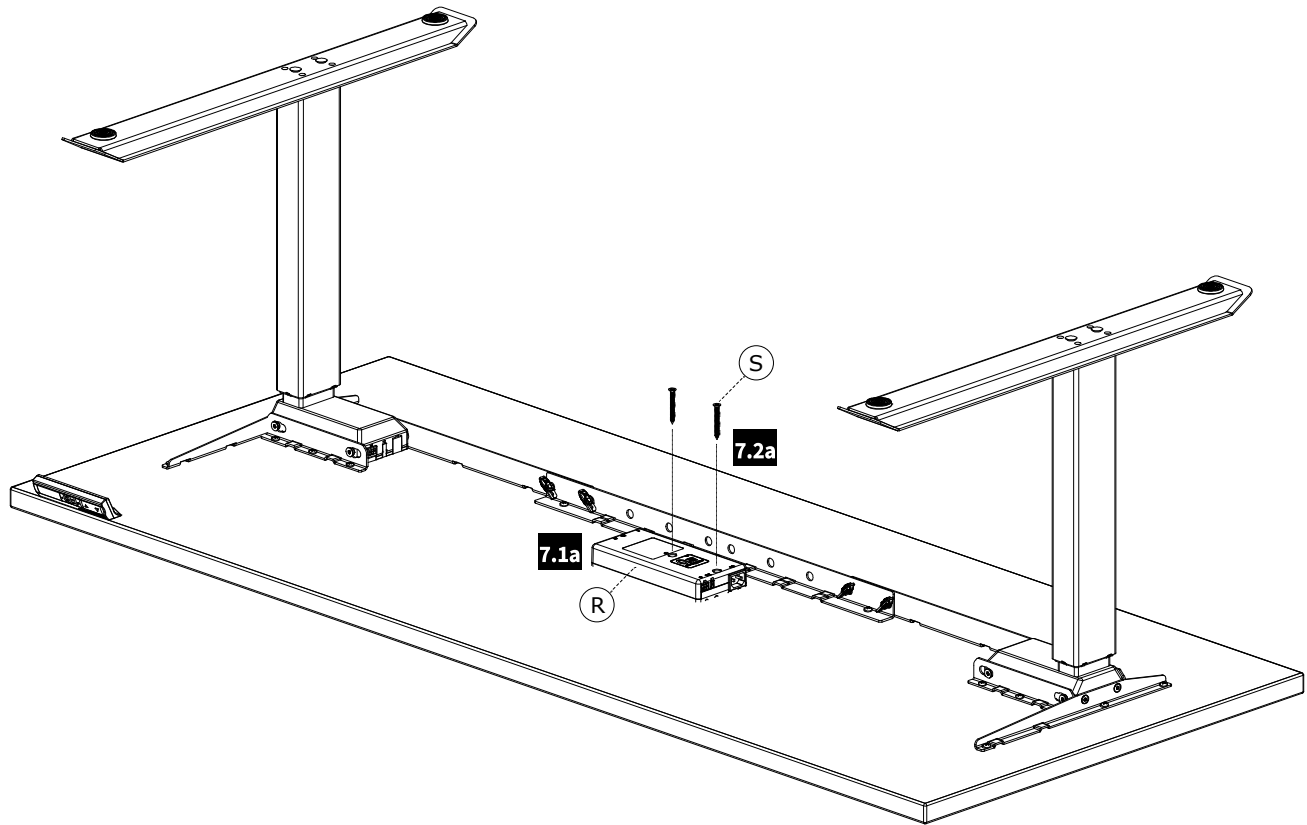
Attach Control Box—For Tops without Pre-Drilled Holes / Right-Hand Switch

7.1a Place the Control Box (R) as shown with motor cable and switch cable ports facing the right leg.

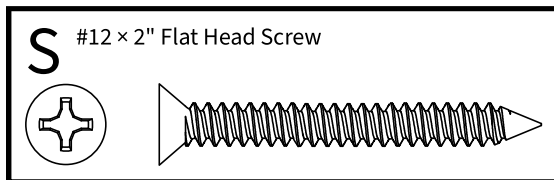
7.2a Using the control box as a guide, drill two pilot holes into the top using the 1/8" drill bit.

Be careful not to drill through your worksurface!

7.3a Mount the Control Box (R) to the top with two (2) #12 × 2" Flat Head Screws (S) and tighten securely.



Hardware at actual size



Left Hand Switch Note:

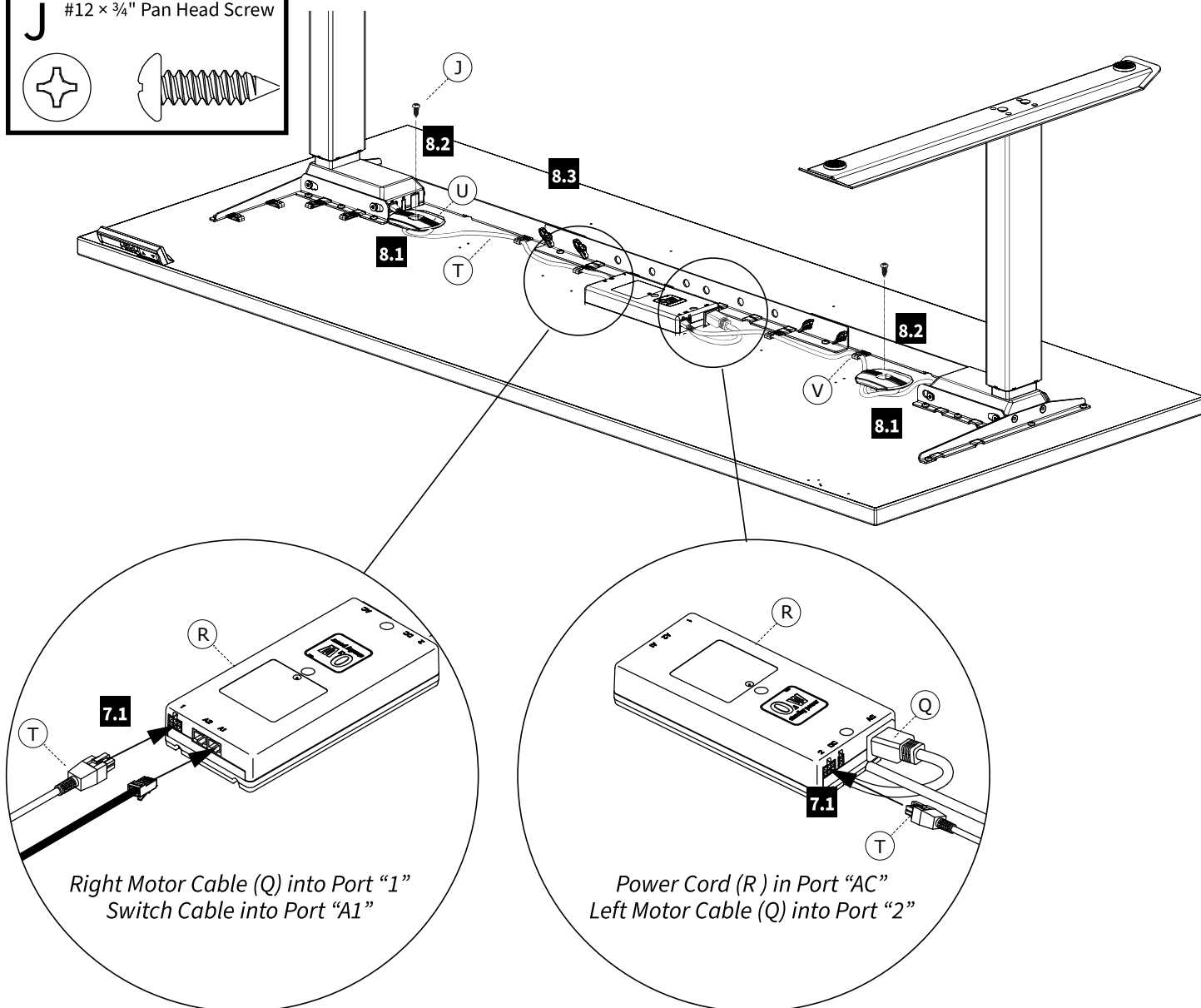
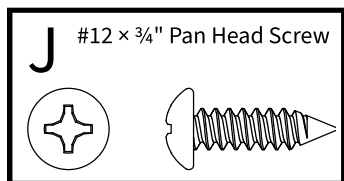
7.1aL For Left Switch—Place the Control Box (R) with motor cable and switch cable ports facing the Left leg.

7.2aL For Left Switch—Follow step 7.2a and 7.3a above.

8 Install Motor Cables

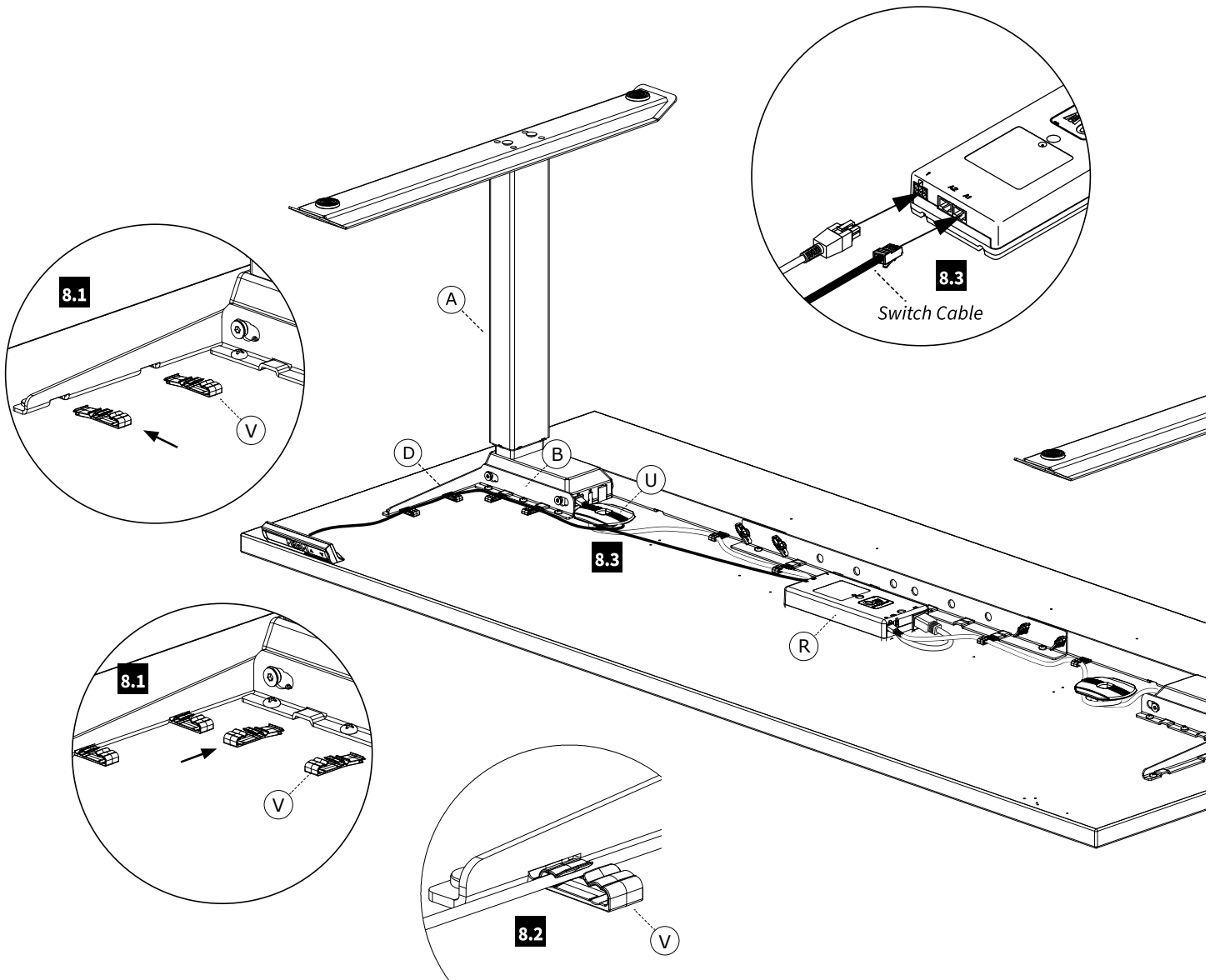
- 8.1** Connect one Motor Cable (T) to the left and right leg.
- 8.2** Attach one (1) Cable Spool (U) between the left leg and the control box and one (1) Cable Spool (I) between the right leg as shown using one (1) each #12 × ¾" Pan Head Screw (J) into each Cable Spool.
- 8.2a** If your top is not predrilled—drill a ⅛" pilot hole into the top for each Cable Spool (U) and attach to the top with one (1) #12 × ¾" Pan Head Screw (J) and tighten securely.
- Be careful not to drill through your worksurface!**
- 8.3** Install 3 Cable Clips (V) as shown into the Left (E) and Right (F) Rear Brackets and Connector Bracket (I) as shown.
- 8.4** Snap the Motor Cable (T) into the Cable Clips (V) to secure the motor cable. (More clips may be added to secure cables properly depending on table width).
- 8.5** Wind the excess motor cable length around the cable spool and then connect the Motor Cable (T) to the Control Box (R) as shown.

Hardware at actual size



8 Plug-in the Switch Cable

- 8.1** Install 4 Cable Clips (V) into the Right End Bracket (D) and the right front Short Motor Bracket (B).
- 8.2** Route the Switch cable from the switch back to the Control Box (R) snapping the switch cable in the Cable Clips (V) installed in the Right End Bracket (D) and Short Motor Bracket.
- 8.3** Wind the excess Switch Cable length around the Cable Spool (U) and then connect the Switch Cable to the Control Box (R).

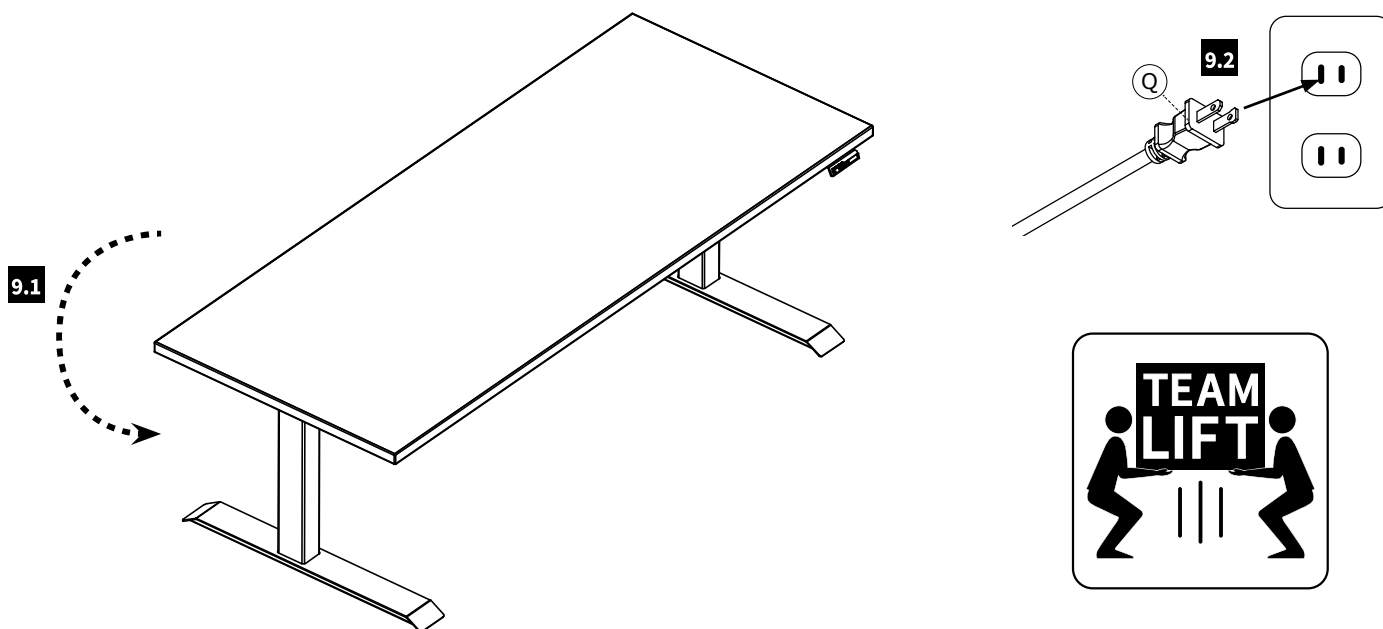


9 Turn Table Over & Power Up

9.1 Carefully Turn the table over and upright onto its feet.

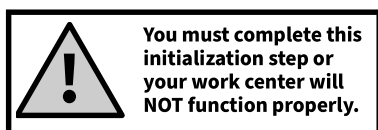
Note: Be careful not to damage the programmable switch when turning the table over.

9.2 Lift and carry the table into its location for use. Plug the table into power.



10 Initialize Base

After plugging in power you must initialize the base. Press and hold the down button on the Switch (O). The reset code or E-01 will appear, and the base will make a short down and up movement and when the digital readout returns to 22.5" the initialization is complete and the table is ready to use.



Hold down the down arrow until table moves slightly upwards

11 Adjust Feet Glides

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

✓ Cleaning Instructions

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

Suggested cleaners: Windex or Formula 409.

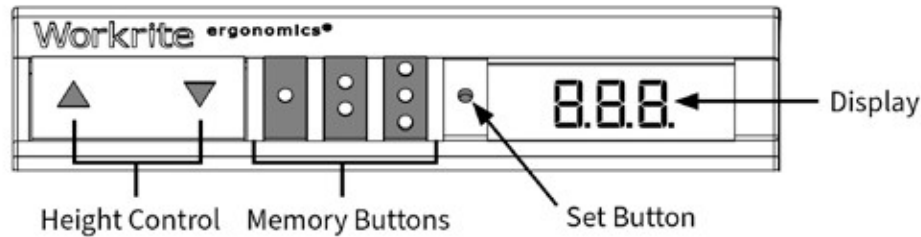
Do not use solvents and do not saturate or spray cleaners directly onto work center base.

✓ Parts & Accessories

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.