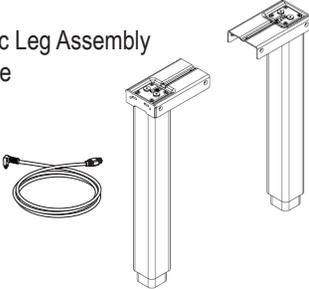
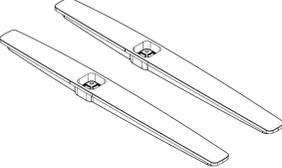
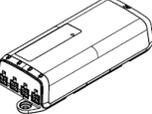
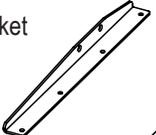
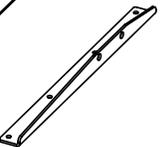


## Assembly & Installation Instructions: Sentinel Electric 30"-48" Base ST2E-30-48-XXXXX-XX-X, ST3E-30-48-XXXXX-XX-X

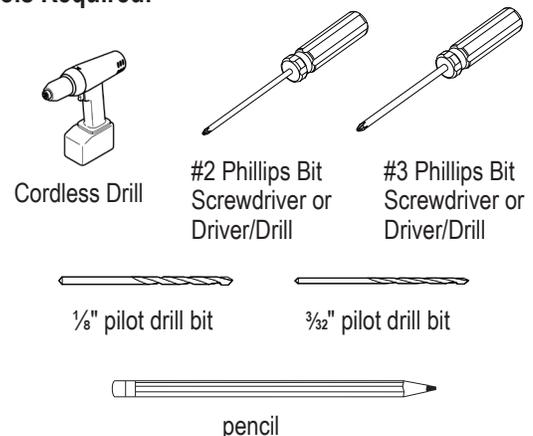
### Parts Included

<p><b>A</b> Electric Leg Assembly w/cable Qty: 2</p> 	<p><b>G</b> Short Motor Bracket Qty: 4</p> 	<p><b>M</b> Cable Spool Qty: 2</p> 
<p><b>B</b> Switch (Standard, Programmable, or Bluetooth) Qty: 1</p> 	<p><b>H</b> Foot Qty: 2</p> 	<p><b>N</b> P-Loop Qty: 10</p> 
<p><b>C</b> DMP240 Power Supply Qty: 1</p> 	<p><b>I</b> M6 × 1.0P × 12 mm Flat Head Allen Screw Qty: 12</p> 	<p><b>O</b> 4 mm Allen Wrench Qty: 1</p> 
<p><b>D</b> DMP240 Power Supply Power Cord Qty: 1</p> 	<p><b>J</b> M8 × 1.25P × 20 mm Flat Head Allen Screw Qty: 4</p> 	<p><b>P</b> 5 mm Allen Wrench Qty: 1</p> 
<p><b>E</b> Left Motor Bracket Qty: 1</p> 	<p><b>K</b> #8 × 5/8" Phillips Pan Head Screw Qty: 12</p> 	<p><b>Q</b> Glide Qty: 4</p> 
<p><b>F</b> Right Motor Bracket Qty: 1</p> 	<p><b>L</b> #12 × 3/4" Phillips Pan Head Screw Qty: 24</p> 	

### Worksurface Required, Sold Separately:

		Width	Depth
24" Feet	Rectangle	34-48"	23-24"
	Rectangle	34-48"	29-30"
30" Feet	Equal Corner	40-48" × 40-48"	23-24"
		46-48" × 46-48"	29-30"
	120 Degree	34-36" × 34-36"	23-24" or 29-30"
		40-42" × 40-42"	23-24" or 29-30"
		46-48" × 46-48"	23-24" or 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: 80 lb (36.4KG)
- Maximum 2 Stage (ST2E-XX-XX-XX-X) Equipment Load: 125 lb (56.8 kg)
- Maximum 3 Stage (ST3E-XX-XX-XX-X) Equipment Load 200 lb (90.9 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 a minimum thickness of 1".

**Intended for indoor use only.**

**For commercial & residential use only**

## IMPORTANT SAFETY INSTRUCTIONS:

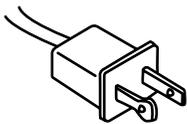
When using an electrical furnishing, basic precautions should always be followed, including the following:

Read all instructions before using this Sentinel Work Center.

**DANGER:** To reduce the risk of electric shock, always unplug this Sentinel 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 Sentinel 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 Sentinel 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. To disconnect, remove plug from outlet.
9. Do not exceed maximum load recommendations.

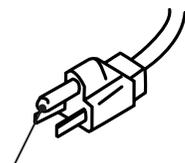


**Polarized Plug**  
Figure A

**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



**Grounding Pin**  
Figure B

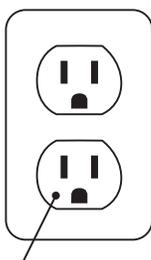
**Double-Insulated Products Instructions:**

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



**Grounded Outlet**  
Figure C

**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

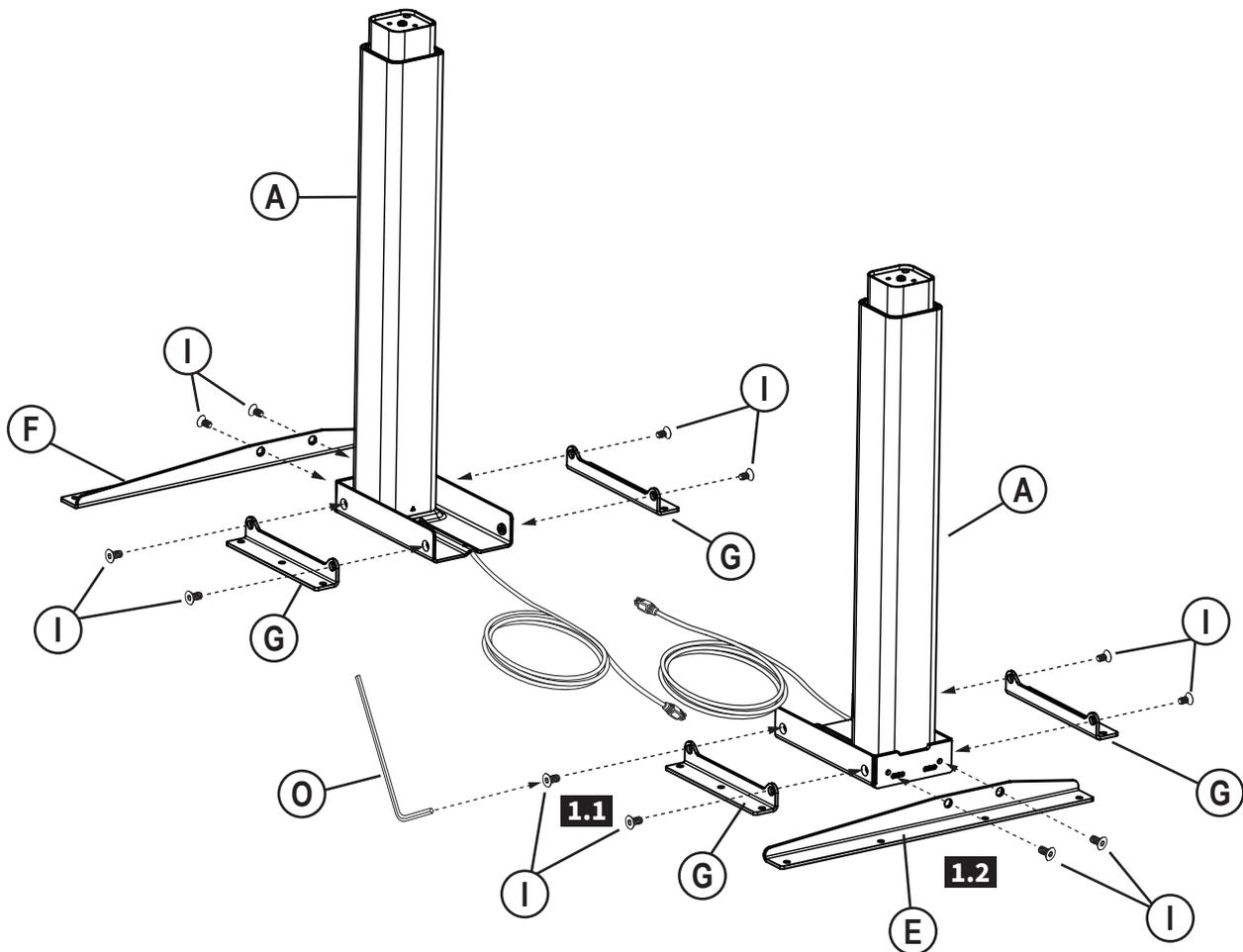
*Illustration Disclaimer—Power Plug and Receptacle Images:*

*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.*

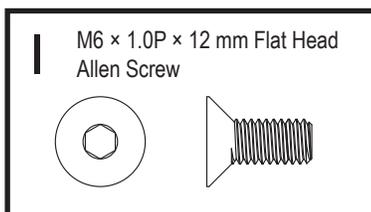
## 1 ATTACH BRACKETS TO LEGS

- 1.1 Attach short motor brackets (G) to the legs (A) with two (2) #M6 × 1.0P × 12 mm flat head Allen screws (I) and tighten securely with the 4 mm Allen Wrench (O).
- 1.2 Attach left motor bracket (F) and right motor bracket (E) to sides of the legs (A) using #M6 × 1.25P × 12 mm flat head Allen screws (I) and tighten securely with the 4 mm Allen wrench (O).

*Note: The right bracket will be on the left and left bracket on the right when upside down*



Hardware at actual size



## 2 ATTACH LEG ASSEMBLIES TO TOP

**2.1** Position leg assembly 2.875" from the sides and 6.5" from the back of the worksurface, making sure the legs are parallel with the back edge of the worksurface.

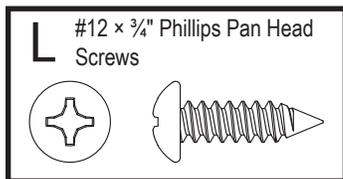
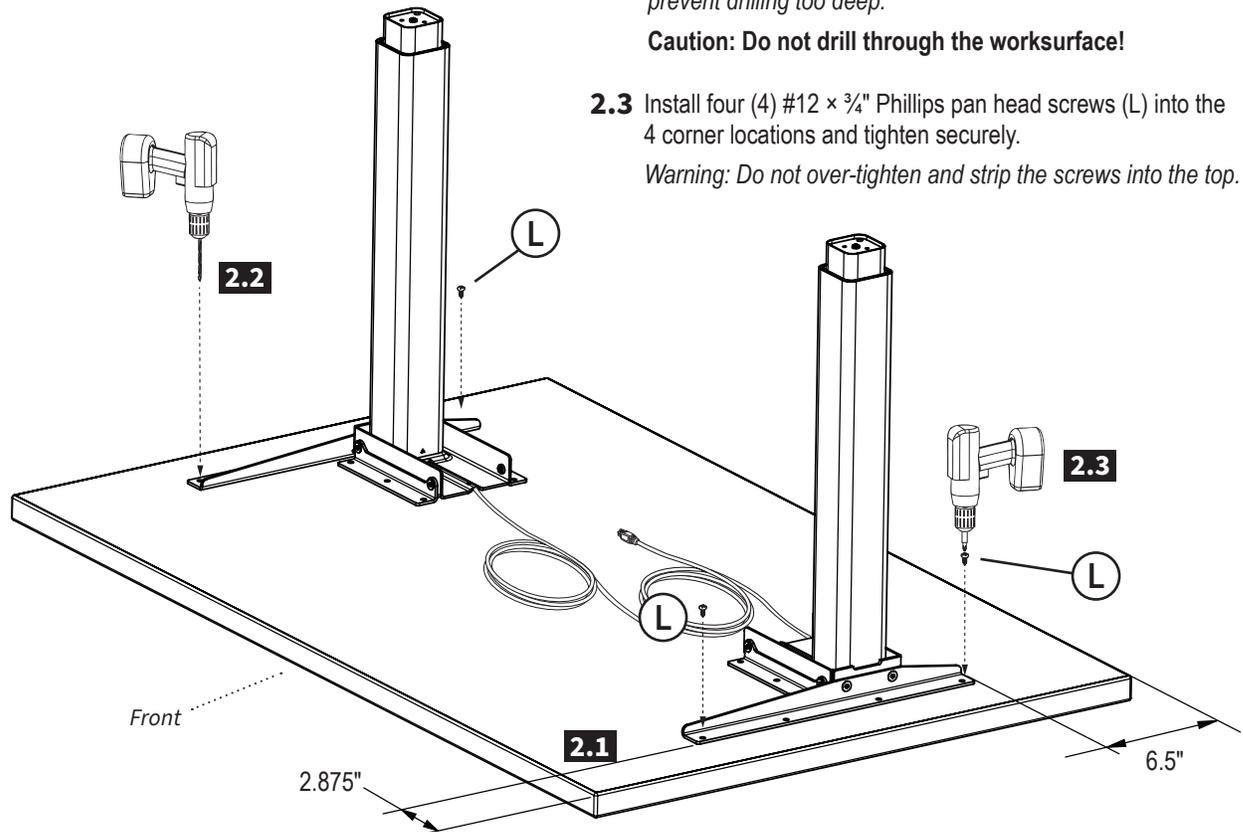
**2.2** Using the  $\frac{1}{8}$ " drill bit, drill  $\frac{3}{4}$ " deep pilot holes in the four corner locations.

*Note: We recommend you mark your drill bit at  $\frac{3}{4}$ " to prevent drilling too deep.*

**Caution: Do not drill through the worksurface!**

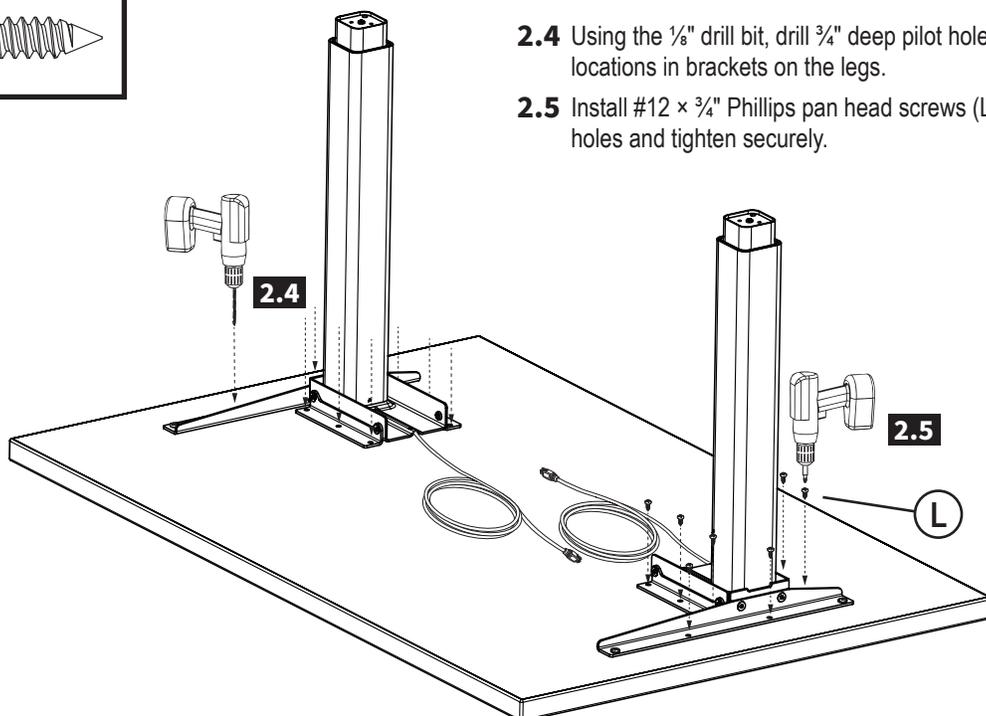
**2.3** Install four (4) #12  $\times$   $\frac{3}{4}$ " Phillips pan head screws (L) into the 4 corner locations and tighten securely.

*Warning: Do not over-tighten and strip the screws into the top.*



**2.4** Using the  $\frac{1}{8}$ " drill bit, drill  $\frac{3}{4}$ " deep pilot holes in the remaining locations in brackets on the legs.

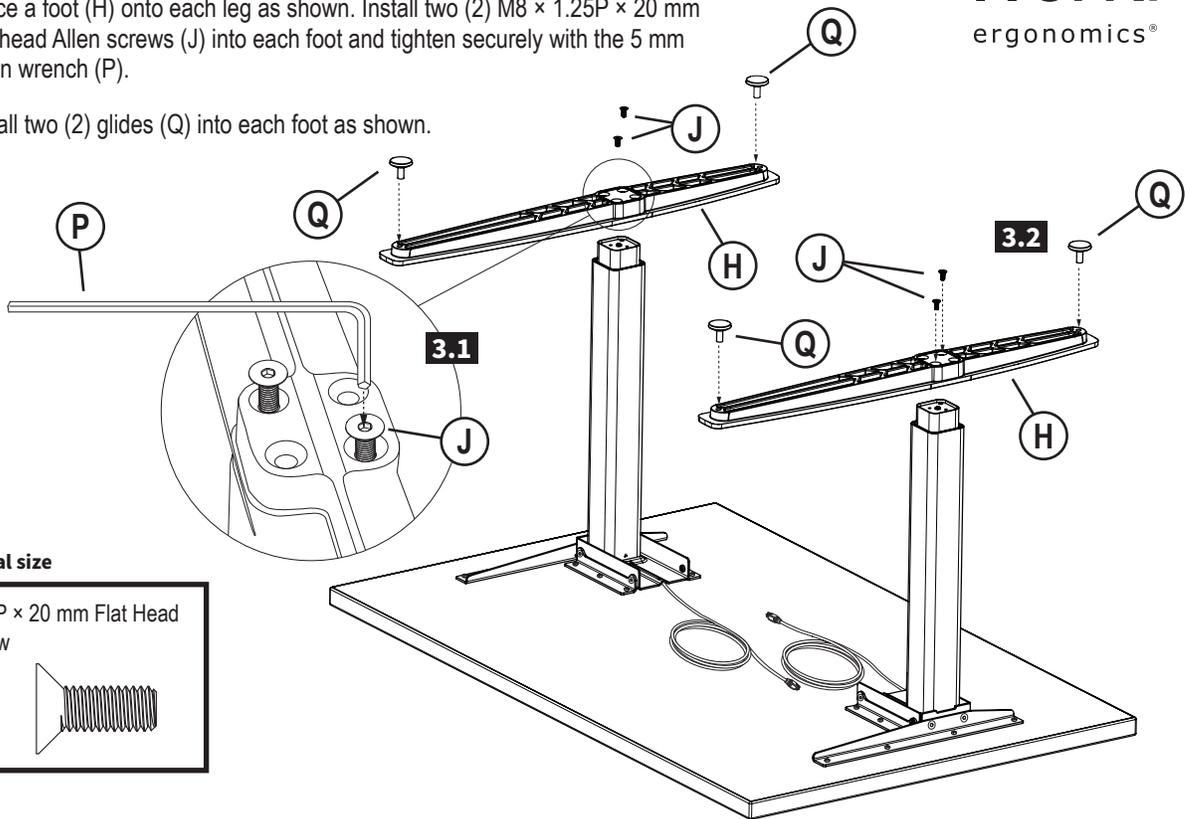
**2.5** Install #12  $\times$   $\frac{3}{4}$ " Phillips pan head screws (L) into all the pilot holes and tighten securely.



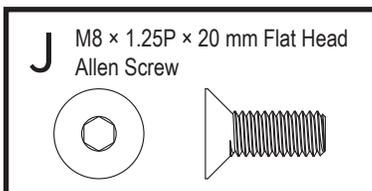
### 3 ATTACH FEET

**3.1** Place a foot (H) onto each leg as shown. Install two (2) M8 × 1.25P × 20 mm flat head Allen screws (J) into each foot and tighten securely with the 5 mm Allen wrench (P).

**3.2** Install two (2) glides (Q) into each foot as shown.



Hardware at actual size



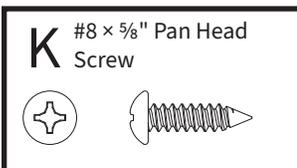
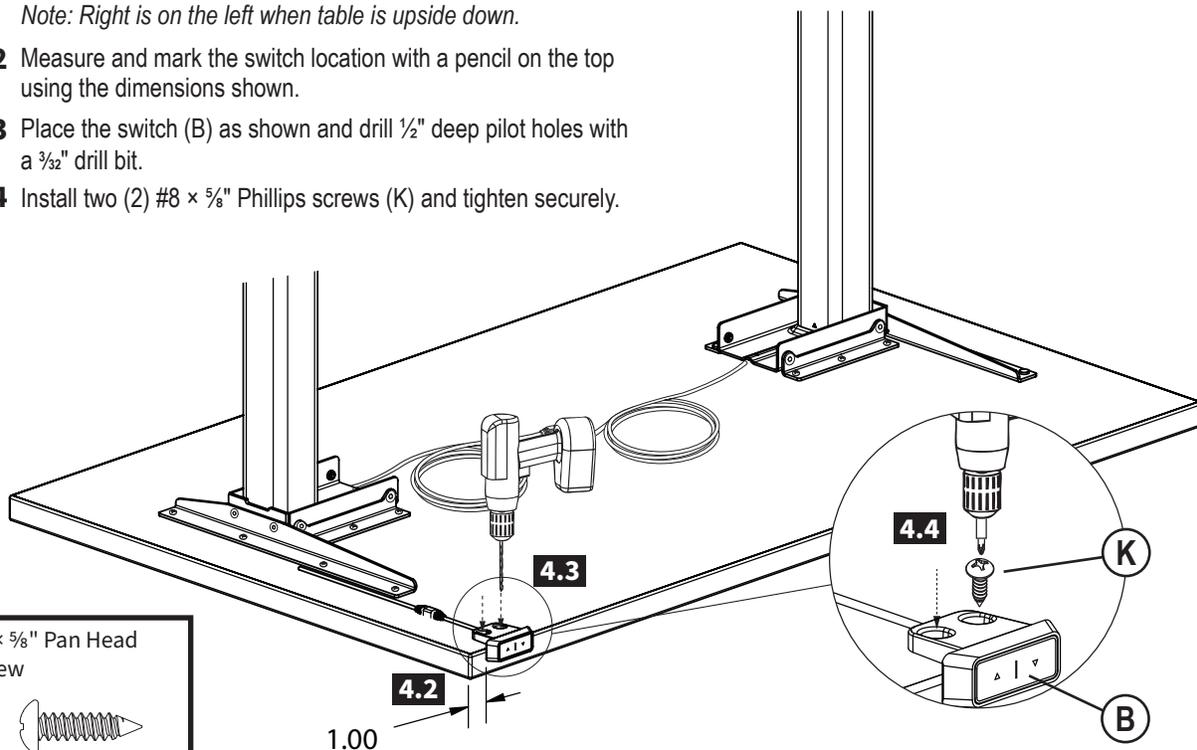
### 4 ATTACH SWITCH

**4.1** Choose the switch location for either right or left hand installation.  
*Note: Right is on the left when table is upside down.*

**4.2** Measure and mark the switch location with a pencil on the top using the dimensions shown.

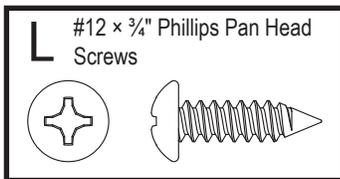
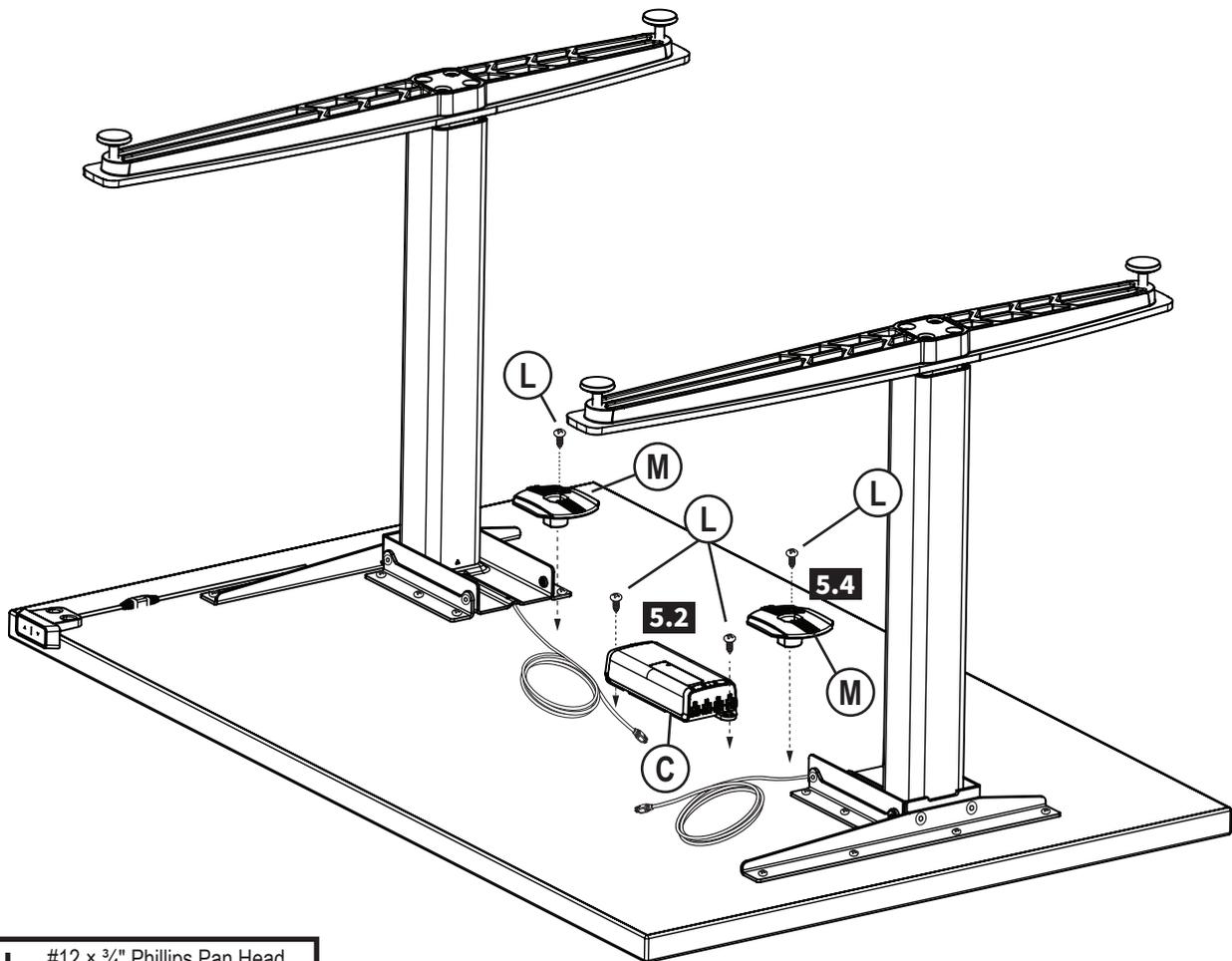
**4.3** Place the switch (B) as shown and drill ½" deep pilot holes with a ⅜" drill bit.

**4.4** Install two (2) #8 × ⅝" Phillips screws (K) and tighten securely.



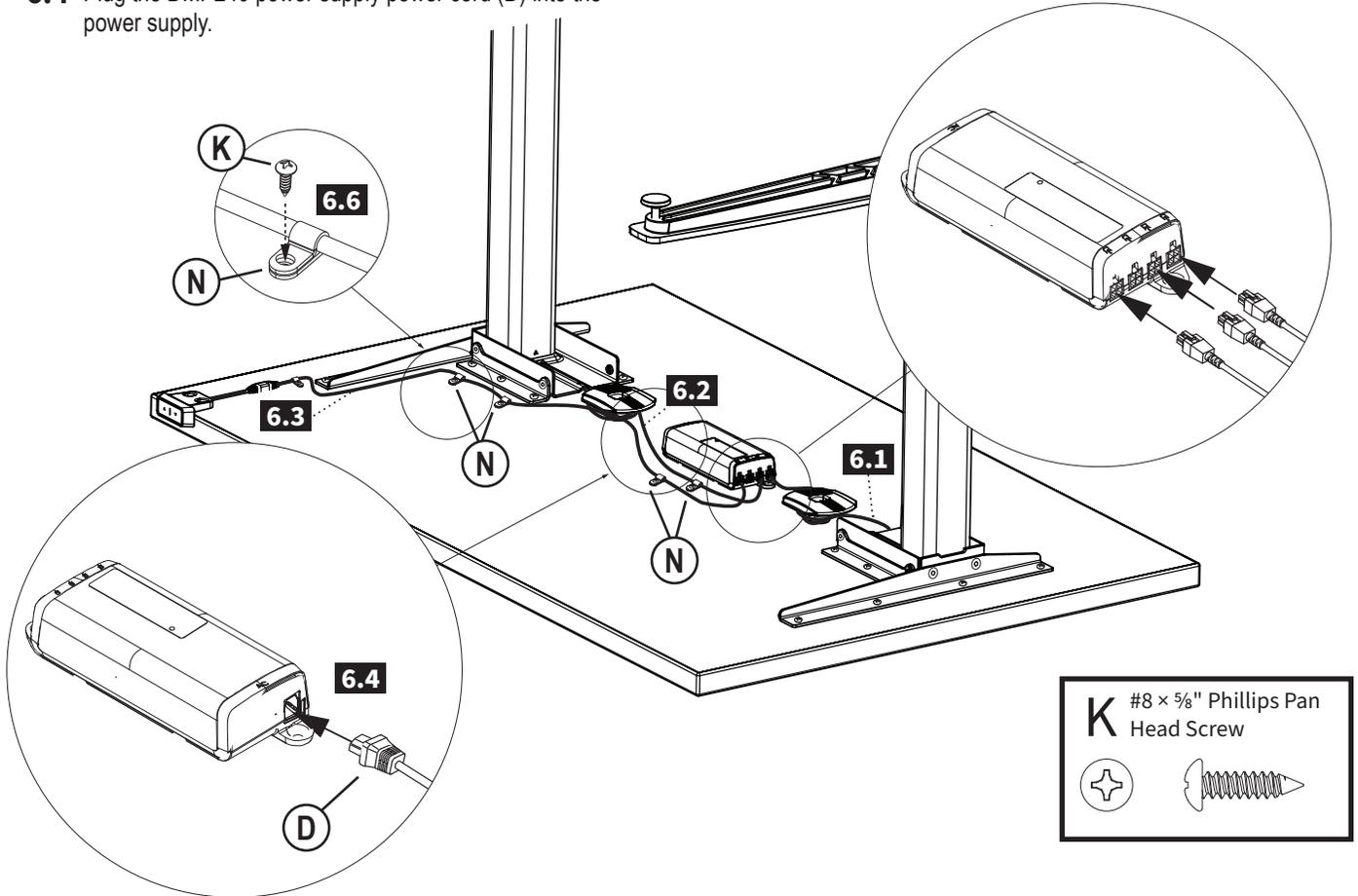
## 5 ATTACH POWER SUPPLY & CABLE SPOOLS TO WORKSURFACE

- 5.1 Place the DMP240 power supply (C) in the center of the top as shown and drill  $\frac{3}{4}$ " deep pilot holes with the  $\frac{1}{8}$ " drill bit.
- 5.2 Attach the power supply to the top using two (2) #12  $\times$   $\frac{3}{4}$ " Phillips pan head screws (L) and tighten securely.
- 5.3 Place a cable spool (M) on each side of the power supply between the leg and the power supply. Drill  $\frac{3}{4}$ " deep pilot holes with the  $\frac{1}{8}$ " drill bit for each cable spool.
- 5.4 Attach each cable spool (M) to the top using one (1) #12  $\times$   $\frac{3}{4}$ " Phillips pan head screws (L) and tighten securely.



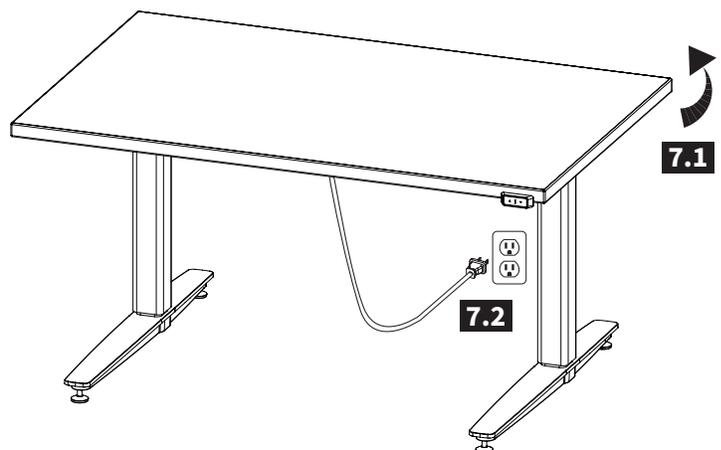
## 6 CONNECT LEG CABLES, SWITCH CABLE AND POWER CORD TO POWER SUPPLY & SECURE CABLES TO TOP WITH P-LOOPS

- 6.1** Route the left leg cable around the left cable spool to take up extra length and plug it into the power supply.
- 6.2** Route the right leg cable around the right cable spool to take up extra length and plug it into the power supply.
- 6.3** Route the switch cable around the nearest cable spool to take up extra cable length and plug it into the power supply.
- 6.4** Plug the DMP240 power supply power cord (D) into the power supply.
- 6.5** Place P-loops (P) on the switch and leg cables to secure them under the top as shown and drill  $\frac{1}{2}$ " deep pilot holes for each P-loop with a  $\frac{3}{32}$ " drill bit.
- 6.6** Install one (1) #8  $\times$   $\frac{5}{8}$ " Phillips pan head screw (K) into each P-loop and tighten securely.



## 7 TURN TABLE OVER & POWER UP

- 7.1** Carefully lift and turn table over into use position.
- 7.2** Lift and carry to move the table into the location it is to be used. Plug the table into a 120 V outlet. The Sentinel table will take a few seconds to self-initialize. You will hear a few beeps and the table will be ready to operate.



## TROUBLE SHOOTING

*Note: If the table does not operate properly upon power-up, a cable connection may not be connected correctly. Two things must be done to correct this problem.*

**Step 1.)** First check all cable connections to the power supply. If cables are properly connected they will be locked in place. If you pull back on each cable and one comes unplugged, re-insert the cable and push in firmly until it locks. Test by pulling back to be sure the cable is properly connected.

**Step 2.)** Perform the "Restore Factory Settings" procedure. Follow the "Restore Factory Settings" instructions and reset the system.

*Note: It's important to follow the steps precisely as noted or the "Restore Factory Settings" may not restore properly allowing both of the legs of the table to operate properly once the connection issue is corrected. Repeat the "Restore Factory Settings" procedure again if necessary*

Once you've corrected the connection problem and performed the reset the table should operate as normal. Repeat starting with Trouble Shooting Step 1 if the table still does not operate properly.

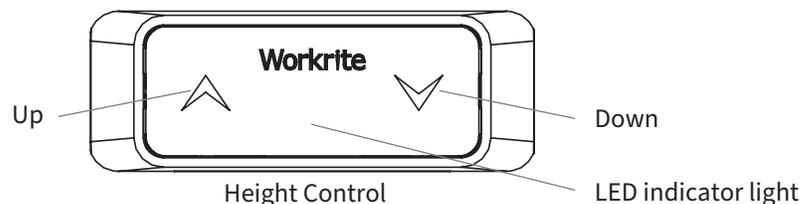
If you still have problems with your table, please contact Workrite Ergonomics at (800) 959-9674 "Press 2 for Technical Support" or contact us at [customerservice@workriteergo.com](mailto:customerservice@workriteergo.com)

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## FACTORY RESET

With this function, you can reset the Sentinel series switches to their original factory settings.

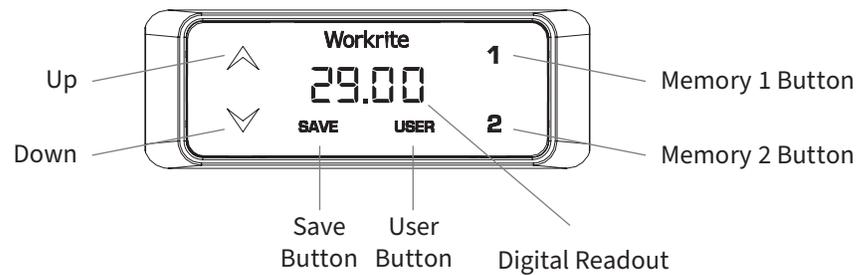
**Caution: Restoring "Factory Settings" will remove height limits. Perform this step only if needed to restore the table to first use settings or to help trouble-shoot any functional problem in operating your table**



## SENTINEL "SS" STANDARD SWITCH

Step	User input
1.	Disconnect the Table System from 120 V power by removing the power cord plug from the power supply <i>Note: If your Sentinel Base has more than one power supply, all power cords must be removed in <u>this step</u></i>
2.	Press and hold the UP UP ▲ and DOWN ▼ buttons
3.	While holding the UP ▲ and DOWN ▼ buttons, reconnect the 120 V power cord to the power supply ▶▶ The LEDs will begin to flash <i>Note: If your Sentinel Base has more than one power supply, all power cords must be reconnected in <u>this step</u></i>
4.	Before the LEDs stop flashing, release both the UP ▲ and DOWN ▼ buttons ▶▶ The "Factory Reset" is complete
5.	Press the DOWN ▼ button until the table moves and stops. The "Restore Factory Settings" step is now completed

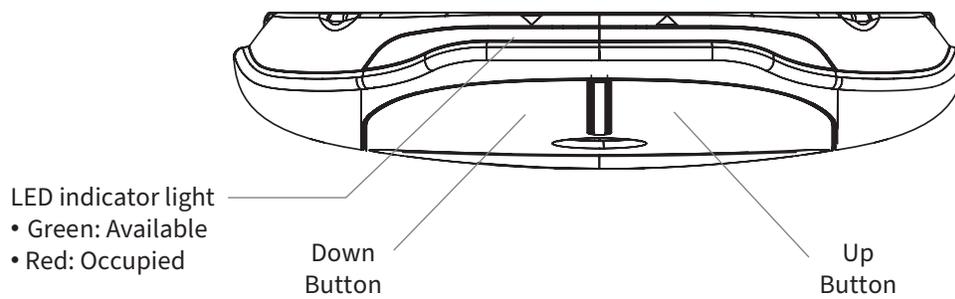
## FACTORY RESET



## SENTINEL "PB" PROGRAMMABLE SWITCH

### Step User input

1. Press the "1" "2" and UP ▲ button simultaneously for 10 seconds until "S-" appears
2. Press the UP ▲ button two times until "S-0" appears
3. Press the "Save" button
4. Press the DOWN ▼ button until the table moves and stops. The "Restore Factory Settings" step is now complete



## SENTINEL "BT" BLUETOOTH SMART APP SWITCH

### Step User input

1. Disconnect the Table System from 120 V power by removing the power cord plug from the power supply  
*Note: If your Sentinel Base has more than one power supply, all power cords must be removed in this step*
2. Press and hold the UP ▲ and DOWN ▼ buttons
3. While holding the UP ▲ and DOWN ▼ buttons, reconnect the 120 V power cord to the power supply  
▶▶ The LEDs will begin to flash  
*Note: If your Sentinel Base has more than one power supply, all power cords must be reconnected in this step*
4. Before the LEDs stop flashing, release both the UP ▲ and DOWN ▼ buttons  
▶▶ The "Factory Reset" is complete
5. Press the DOWN ▼ button until the table moves and stops. The "Restore Factory Settings" step is now complete



### Cleaning Instructions

To clean the Sentinel 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](http://workriteergo.com/documentation/other/workrite_ergonomics_pricing_specification_guide.pdf) for replacement parts.

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