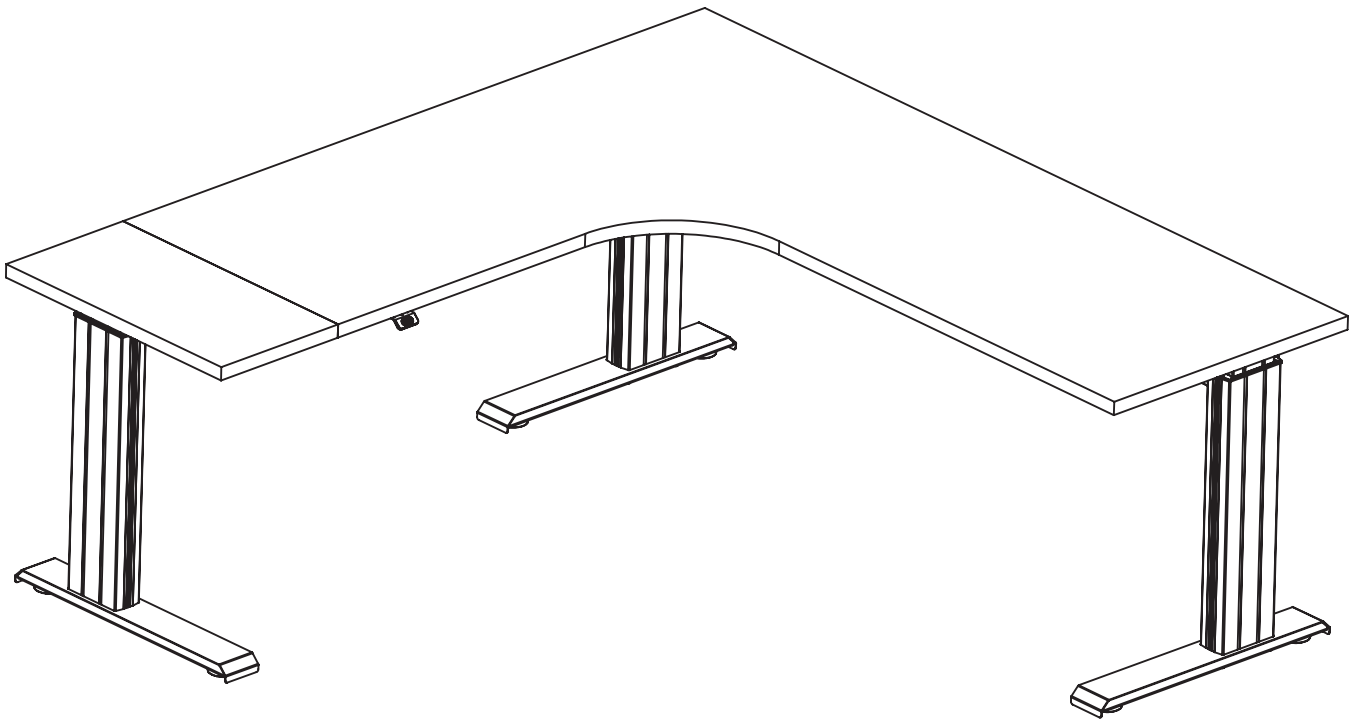




**NewHeights™ Series 4 Eficiente LT 3-Leg Workstation**  
Warranty: [raproducts.com/warranty](http://raproducts.com/warranty)



**READ ALL INSTRUCTIONS BEFORE USING THIS PRODUCT.**



**USE THIS PRODUCT ONLY AS INSTRUCTED.  
FAILURE TO COMPLY WITH ALL INSTRUCTIONS AND WARNINGS  
MAY RESULT IN SERIOUS PROPERTY DAMAGE OR BODILY INJURY.**

**Basic Safety Instructions**

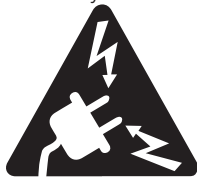
- 1. Intended Use.** This Product is exclusively designed for use as indoor office furniture in compliance with all instructions and safety warnings in the user manual. Any different use, or use extending beyond the intended use, may result in property damage or bodily injury and is prohibited. This Product should not be used, operated or maintained with additional components not authorized by K&A Manufacturing, Inc.

**BY USING THIS PRODUCT OR ANY FEATURE OF THIS PRODUCT, YOU AGREE TO COMPLY WITH ALL PRODUCT TERMS AND POLICIES, INCLUDING WITHOUT LIMITATION ANY SAFETY WARNINGS AND INSTRUCTIONS, PROVIDED BY K&A MANUFACTURING, INC. AND ITS AFFILIATES. K&A MANUFACTURING, INC. SHALL ASSUME NO LIABILITY FOR ANY DAMAGE OR INJURY CAUSED BY USE OF THE PRODUCT A) IN VIOLATION OF ANY SAFETY WARNINGS OR INSTRUCTIONS; B) NOT AUTHORIZED BY K&A MANUFACTURING, INC.; OR C) BY EVENTS BEYOND K&A MANUFACTURING, INC.'S CONTROL.**



**DO NOT SIT, STAND OR CRAWL ON OR UNDER THE PRODUCT.  
MAKE SURE NO OBSTACLES ARE IN THE PRODUCT'S PATH.  
MAKE SURE ALL CORDS ARE LONG ENOUGH TO ACCOMMODATE ANY CHANGE IN HEIGHT.  
DO NOT USE ATTACHMENTS NOT RECOMMENDED BY THE MANUFACTURER.**

- 2. Electrical Height Adjustment.** The height of this Product may be adjusted electronically. Contact with electrical voltage may cause serious injury and death. Only use the Product in compliance with these instructions. This Product should not be used in environments with high levels of humidity or moisture.



**KEEP CORDS AND ELECTRICAL COMPONENTS AWAY FROM HEAT AND LIQUIDS.  
DO NOT OPEN ANY OF THE COMPONENTS: CONTROL BOX OR KEYPAD.  
DO NOT USE WITH A DAMAGED PLUG OR CORD.  
DO NOT INSERT ANYTHING INTO ANY SEAM OR OPENING.**

- 3. Setup and Use.** This Product should only be used and operated in good condition. When in use, no one should sit, stand or crawl on or under the Product. There is a danger of crushing, shearing, injury or damage. Keep the entire range of motion of the Product clear of all obstacles. Devices and object on the Product can tip over, fall or be crushed by the Product.



**KEEP HANDS AND FINGERS CLEAR.  
KEEP ALL OBSTACLES CLEAR OF THE PRODUCT'S PATH.**

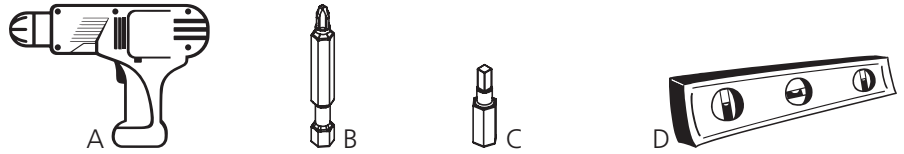
- 4. Users.** This Product is not intended for use with children, individuals with restricted physical, sensory or mental capabilities, or individuals who lack experience or knowledge, unless they are supervised by a person who is responsible for their safety or they have received instructions from a person who is responsible for their safety concerning how the Product must be used. Children should be closely supervised to ensure that they do not play with the Product and its height adjustment mechanism to avoid risk of physical injury or electric shock.



**KEEP CHILDREN AWAY FROM THE PRODUCT, ITS CONTROL UNITS, AND KEYPADS.**

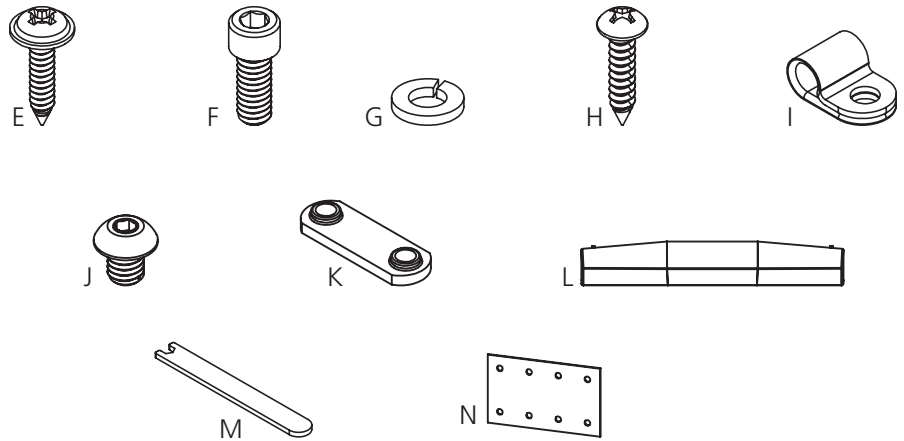
## Tools Required for Assembly

- A. Power Driver with Adjustable Torque
- B. #2 Phillips Head Driver Bit
- C. #2 Square Head Drive Bit (**Recommended**)
- D. Level



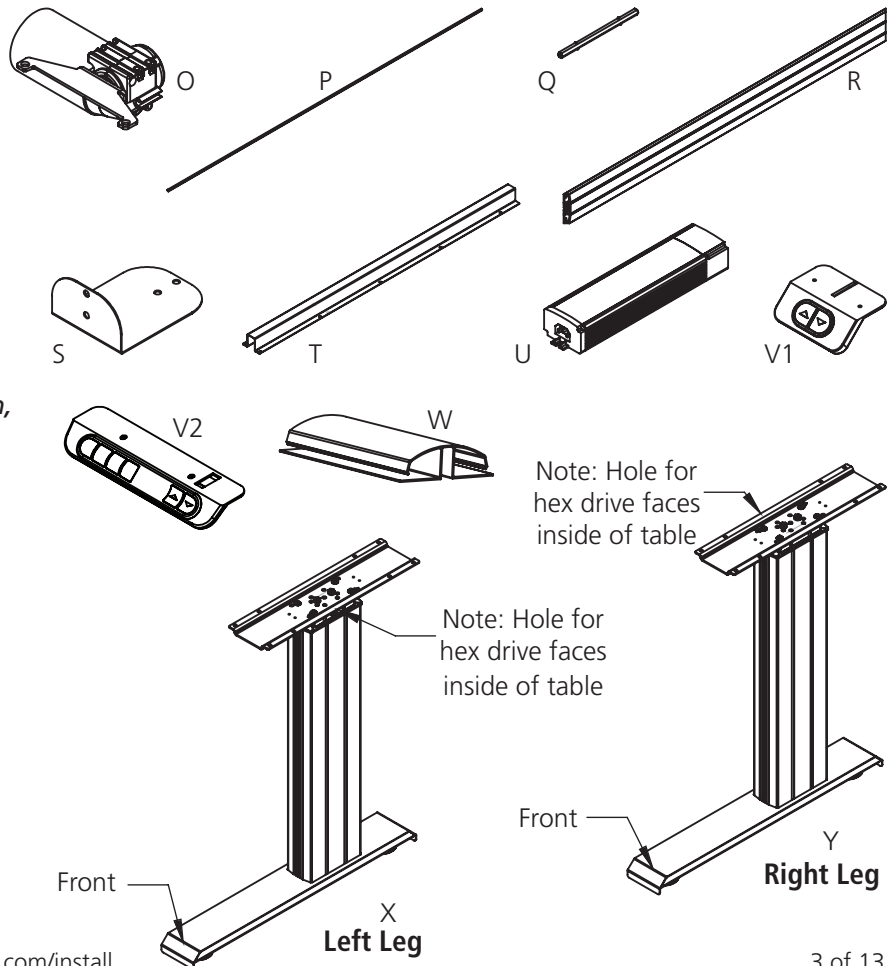
## Hardware and Tools Included for Assembly (may have extra)

- E. 3/4" Wood Screw x50
- F. 1/4"x 5/8" Bolt x4
- G. Lock Washer x4
- H. 3/4" Wood Screw x4
- I. Cord Clip x4
- J. Cap Screw x10
- K. Tapered T-Slot x2
- L. End Cap x4
- M. 6mm Hex Rod Wrench x1
- N. Joiner Plate x1



## Parts

- O. Motor x2
- P. Hex Rod x1
- Q. Short Hex Rod x1
- R. Cross Support x2
- S. Joiner Bracket x1
- T. U-Channel x2
- U. Control Box x1
- V1. Two-Button Up/Down Switch x1
- V2. Four Button Programmable Up/Down Switch x1  
Optional - *If you have a programmable switch, please refer to the installation instructions included with the switch.*
- W. Plastic Wire Management x3
- X. Left Leg *Varies 1 or 2*
- Y. Right Leg *Varies 1 or 2*

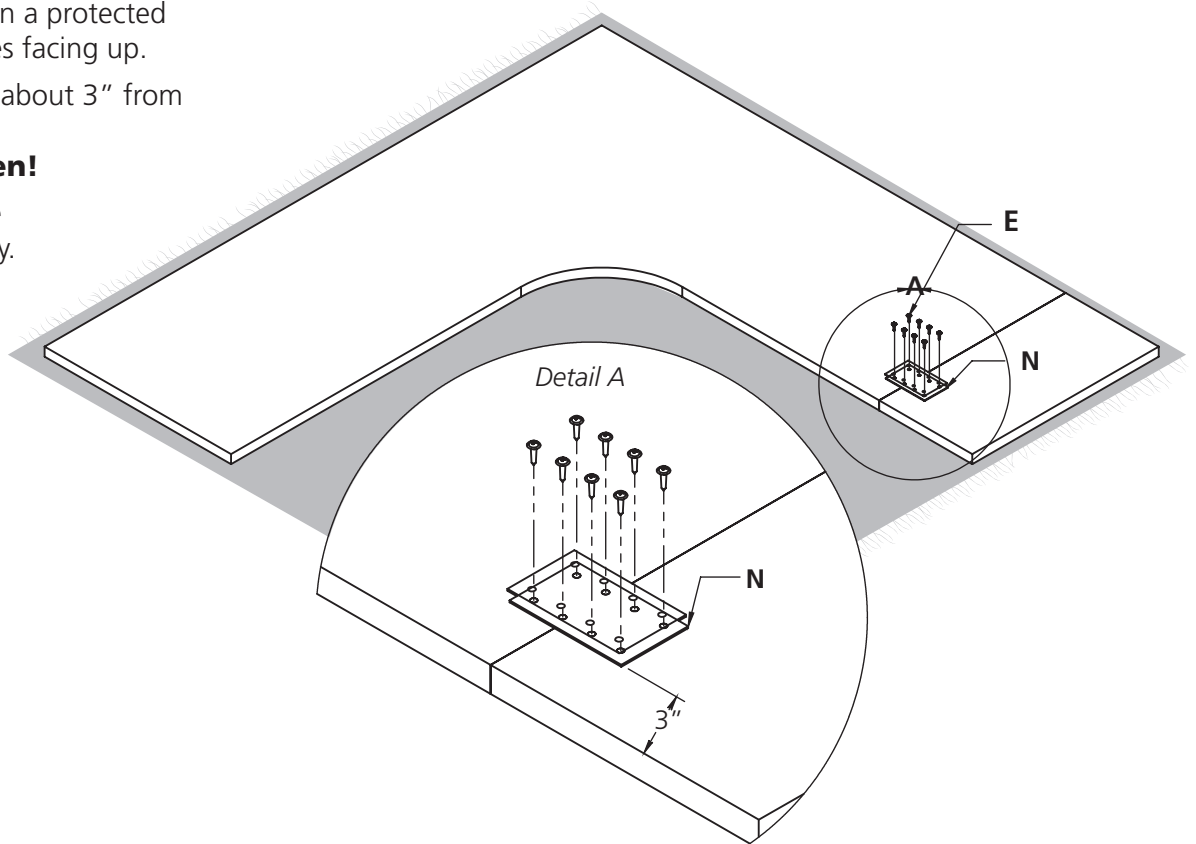


**If you have a two piece worksurface complete the following:**

**Important:** Please be aware that 5/8" screws are provided. If your worksurface is 5/8" or thinner, you will need to supply your own hardware.

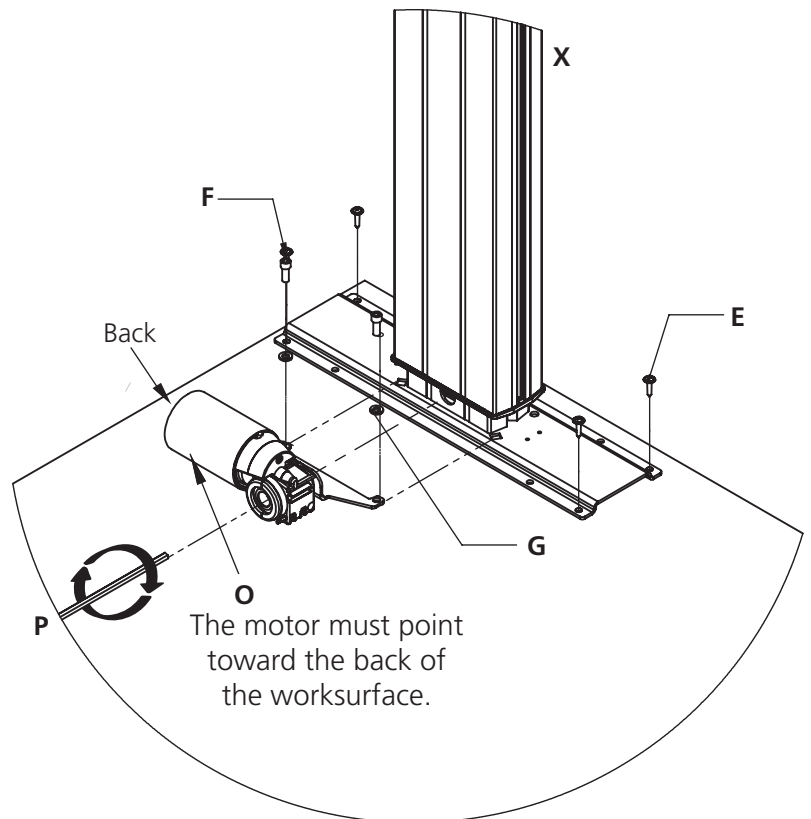
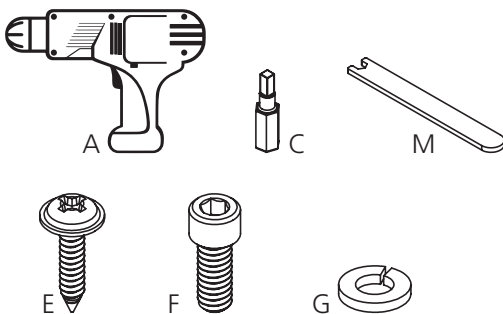
**Step 1**

- Lay the worksurface on a protected surface with pilot holes facing up.
- Install the joiner plate about 3" from the front of the table.  
**Do not over tighten!**
- Worksurfaces and size configuration may vary.



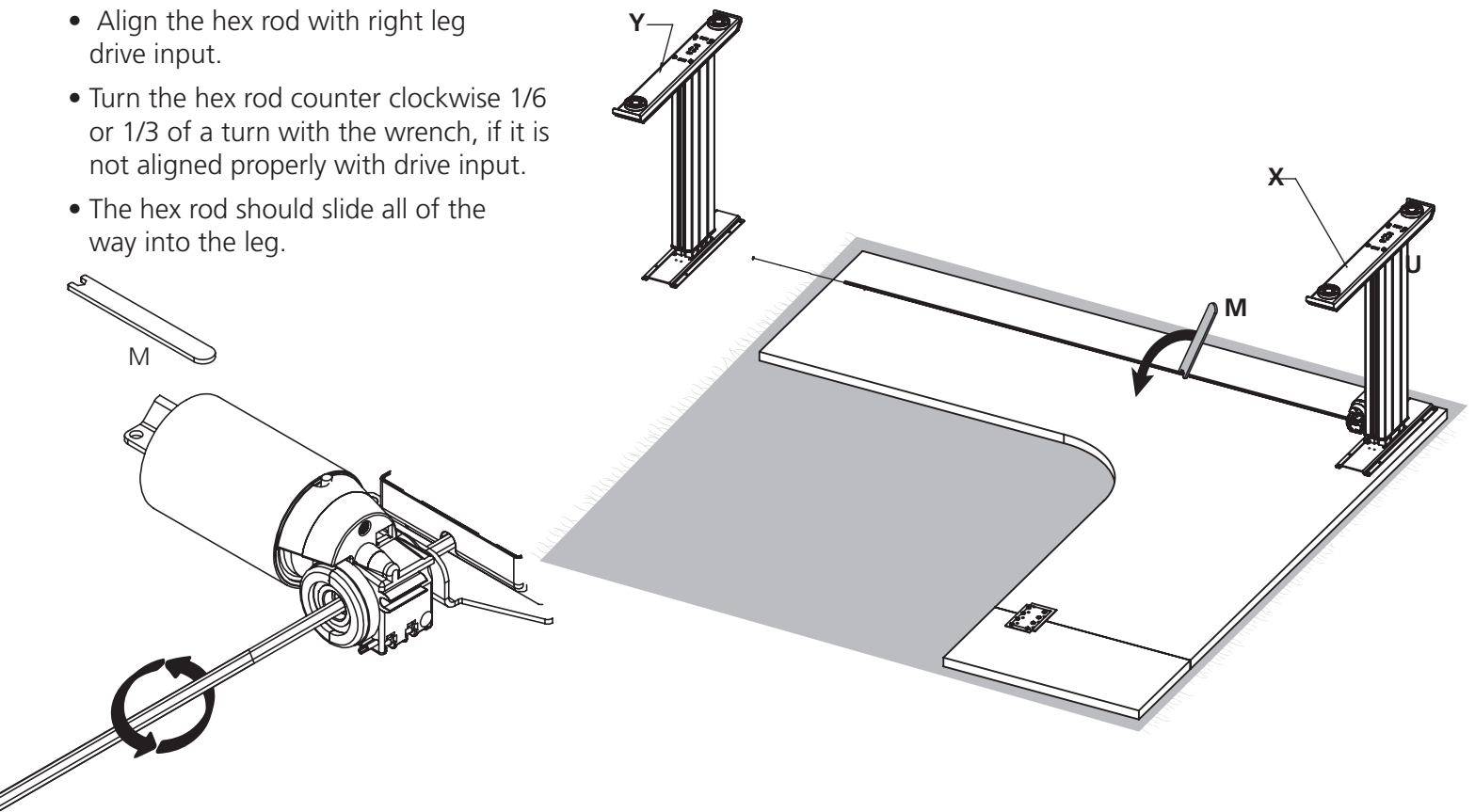
**Step 2**

- Place the left leg onto the worksurface aligning it over the pilot holes. Attach it to the worksurface with four wood screws. Do not tighten.
- Insert the hex rod through the motor assembly and into the left leg drive input hole.
- If the hex rod is not aligned properly with the drive input, turn it clockwise 1/16 or 1/3 of a turn with the wrench.
- The hex rod should slide all of way into the leg.
- Tighten the motor mounting bolts after installing the hex rod.



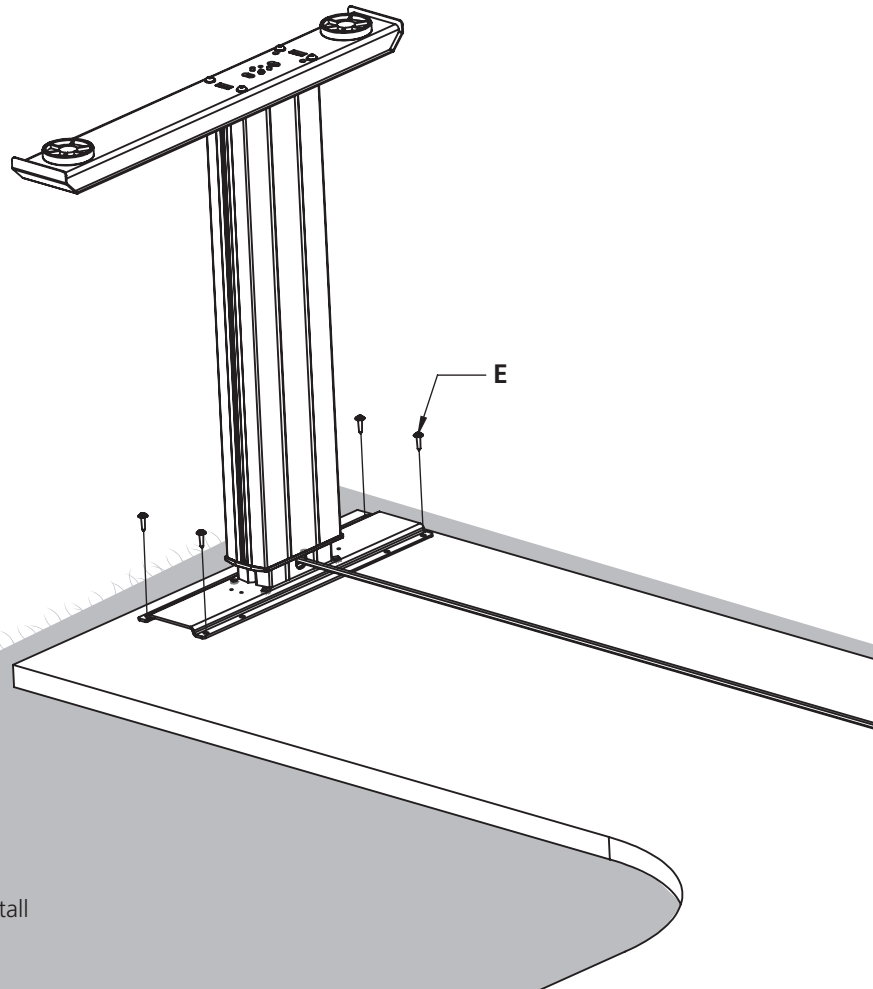
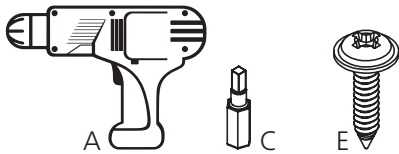
### Step 3

- Align the hex rod with right leg drive input.
- Turn the hex rod counter clockwise 1/6 or 1/3 of a turn with the wrench, if it is not aligned properly with drive input.
- The hex rod should slide all of the way into the leg.



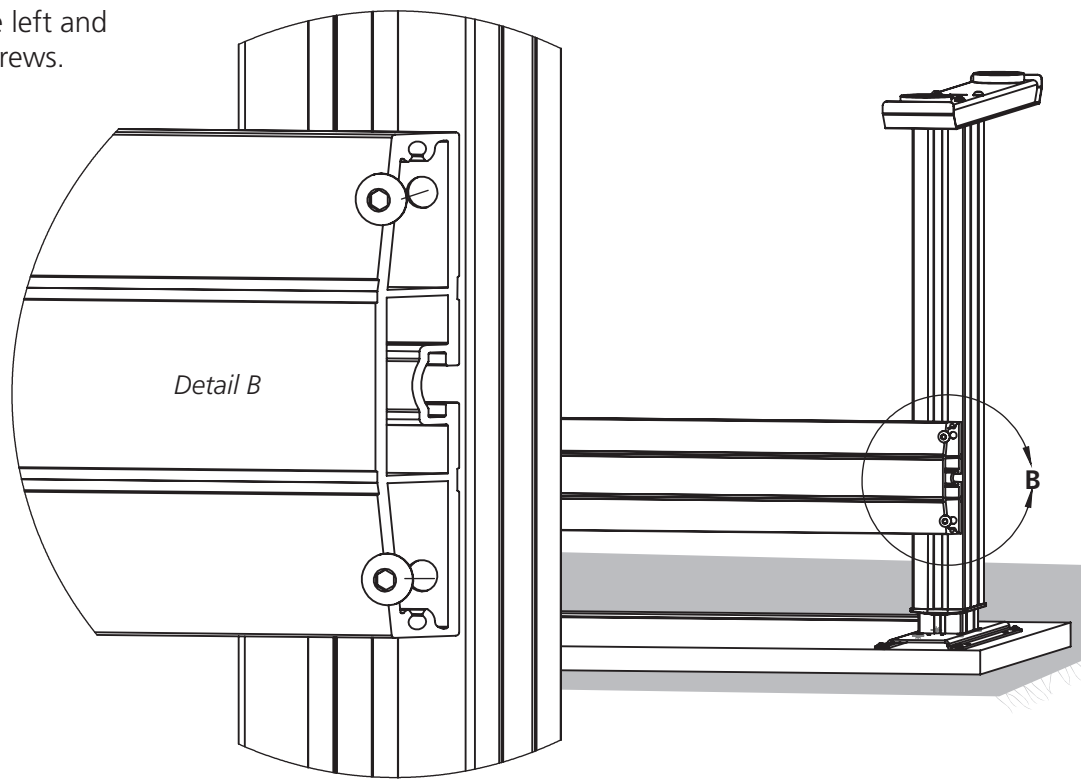
### Step 4

- Attach the right leg to the work surface using four wood screws. Do not tighten.



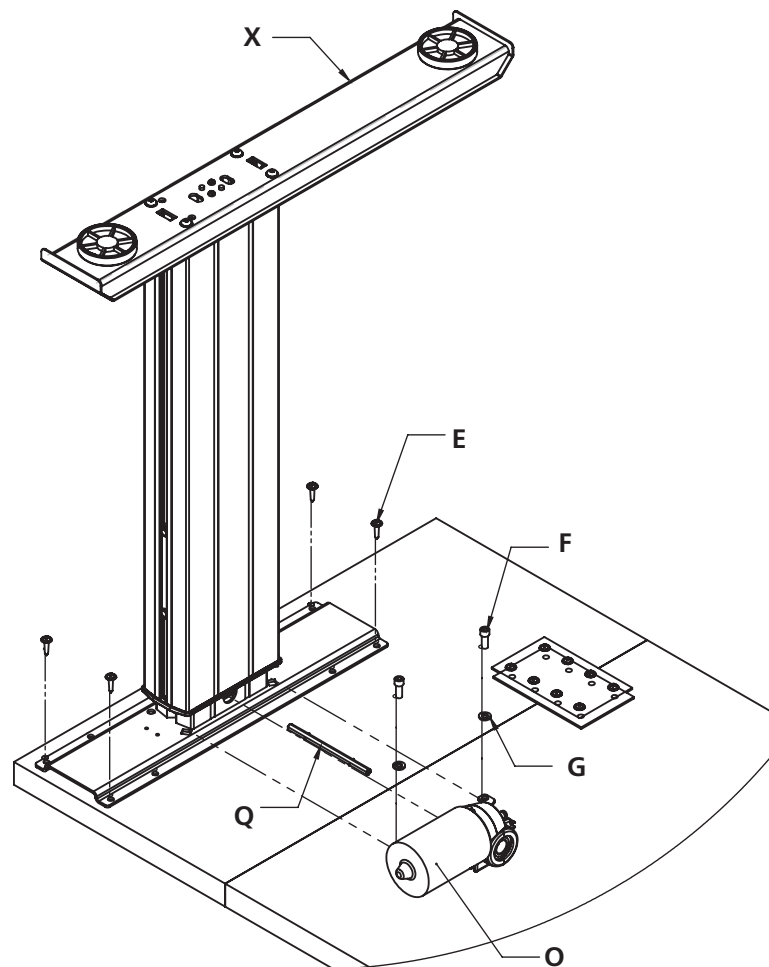
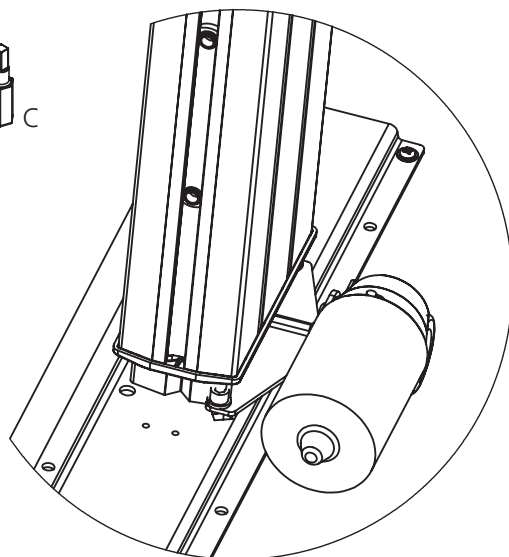
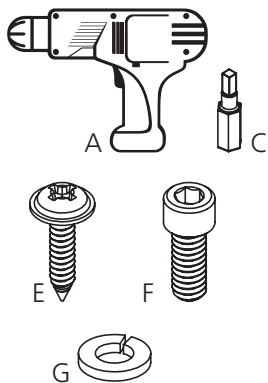
## Step 5

- Align the cross support with the left and right legs. Attach it with four screws. Do not fully tighten.



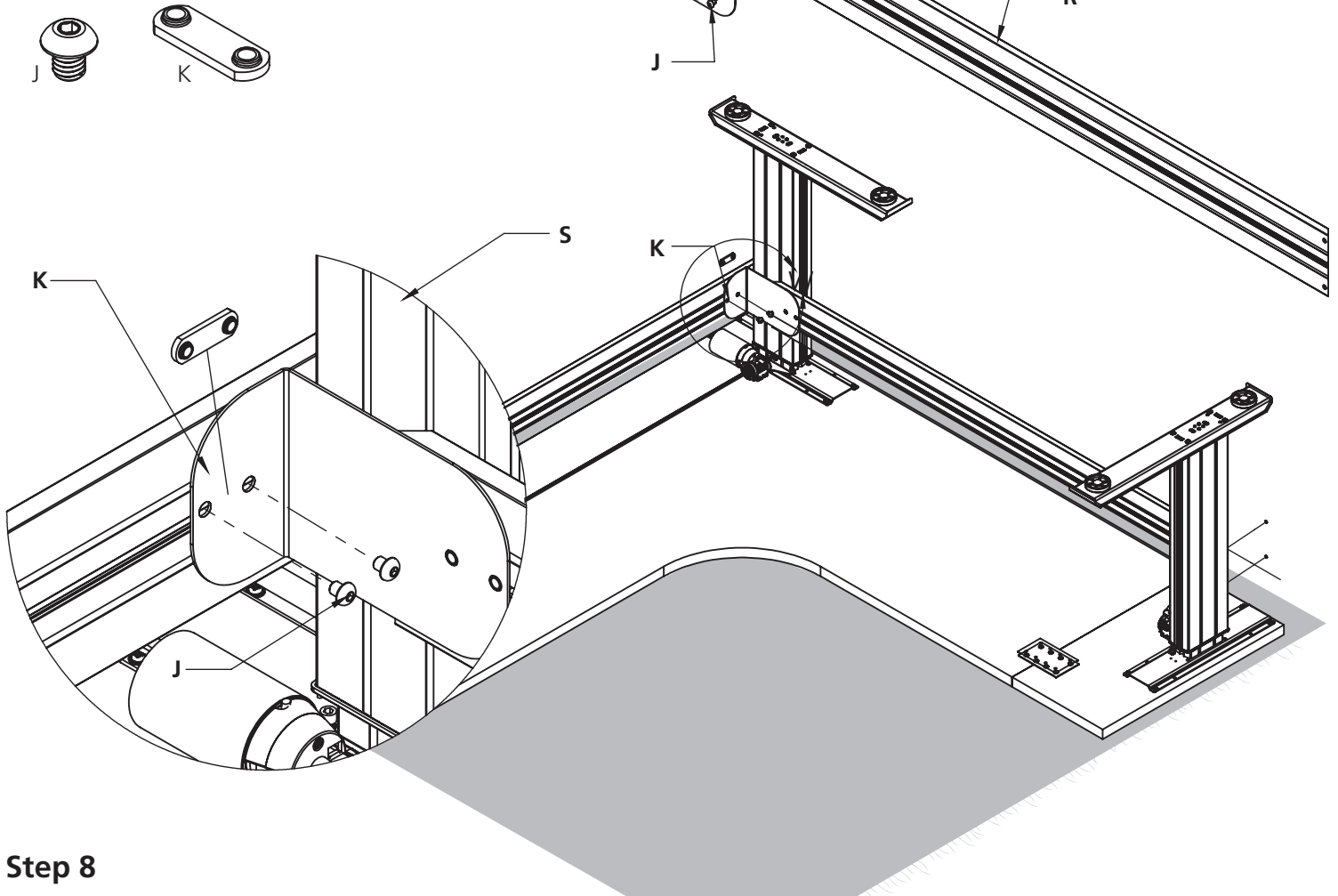
## Step 6

- Place the left leg onto the worksurface aligning it over the pilot holes. Attach it to the worksurface with four wood screws. Do not tighten.
- Insert the short hex rod into the motor.
- Push the motor and hex rod into the leg drive hole.
- Rotate the entire motor/hex assembly until it is aligned with the leg and insert it fully into the hole.
- Install the bolts and washers and tighten them.



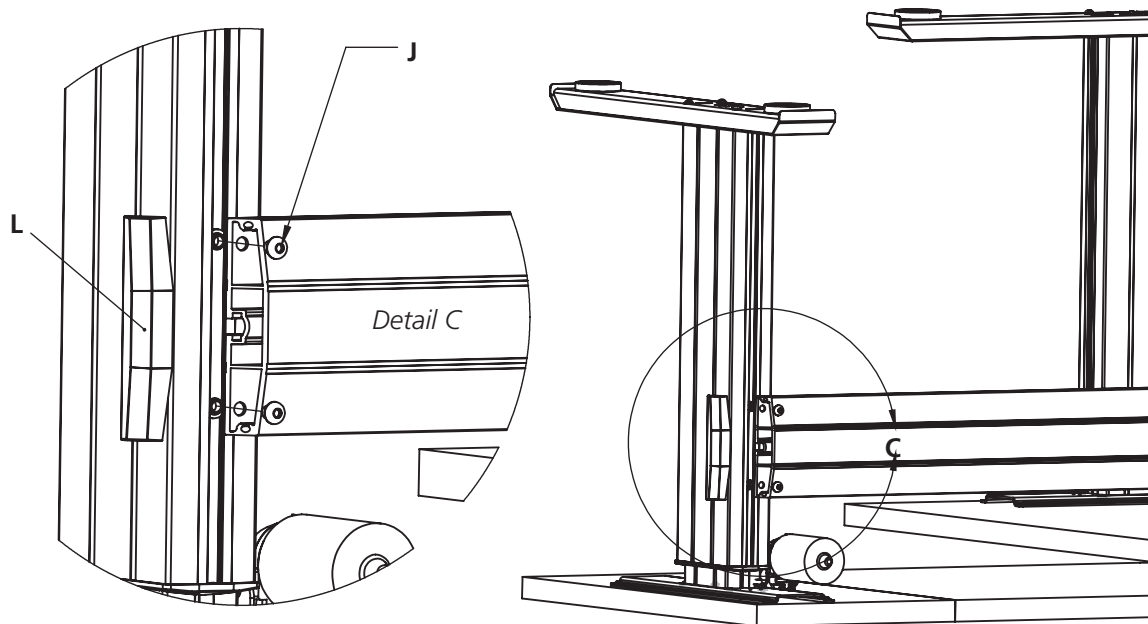
## Step 7

- Slide both tapered T-slots into the grooves of both cross supports. Attach the bracket (as shown) using cap screws inserted through the bracket holes and into the tapered t-slots. Do not tighten.



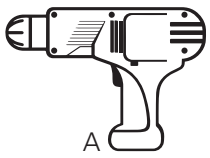
## Step 8

- Align the cross support with the right leg. Attach the cross support to the right leg using two screws. Level both cross supports and fully tighten the screws. Attach all end caps **L** by sliding them into the ends of the cross supports.

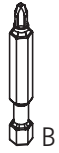


## Step 9

- Fully tighten all three leg wood screws. Attach both U-channels, control box, and switch to the worksurface using wood screws.



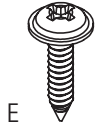
A



B



C



E



H

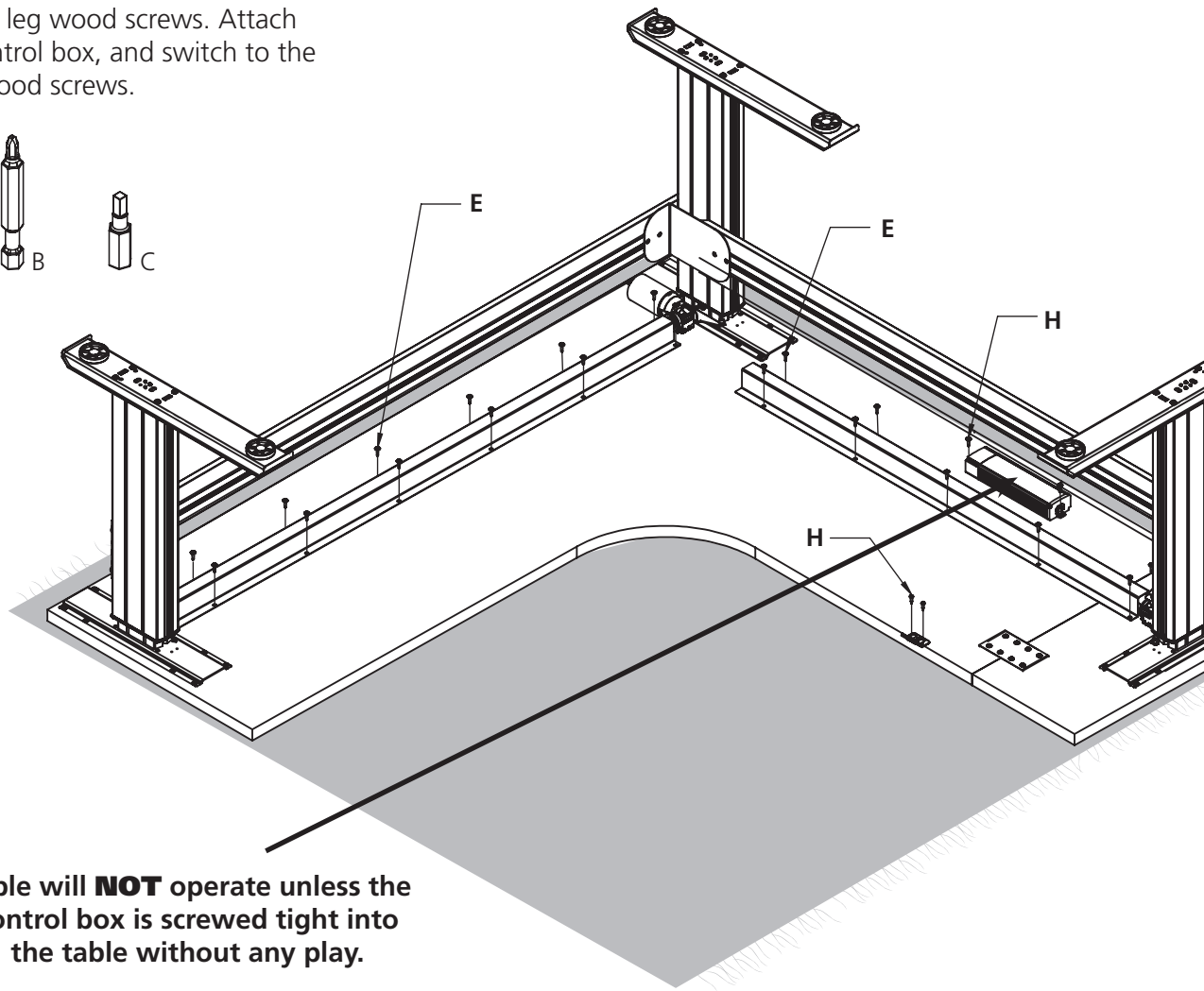
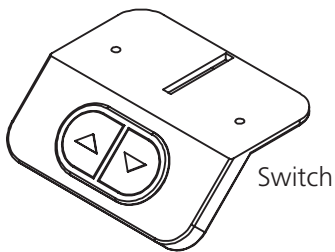
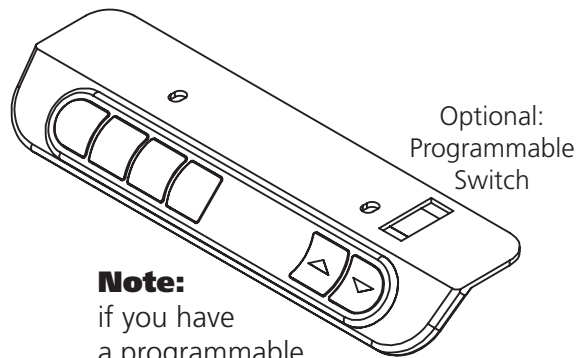


Table will **NOT** operate unless the control box is screwed tight into the table without any play.

## Step 10



Switch



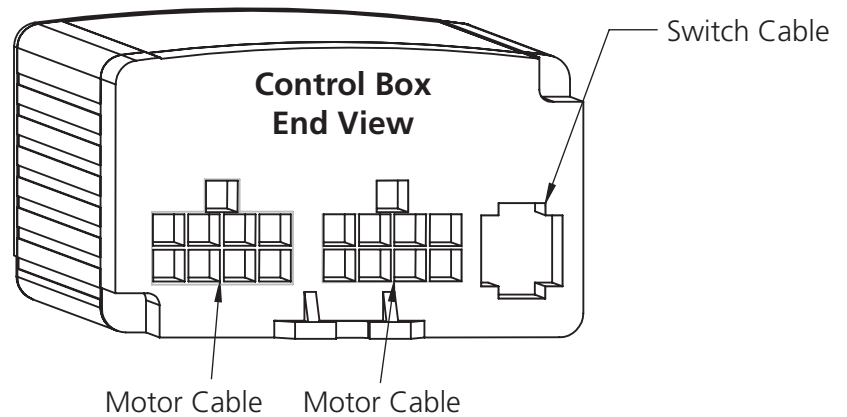
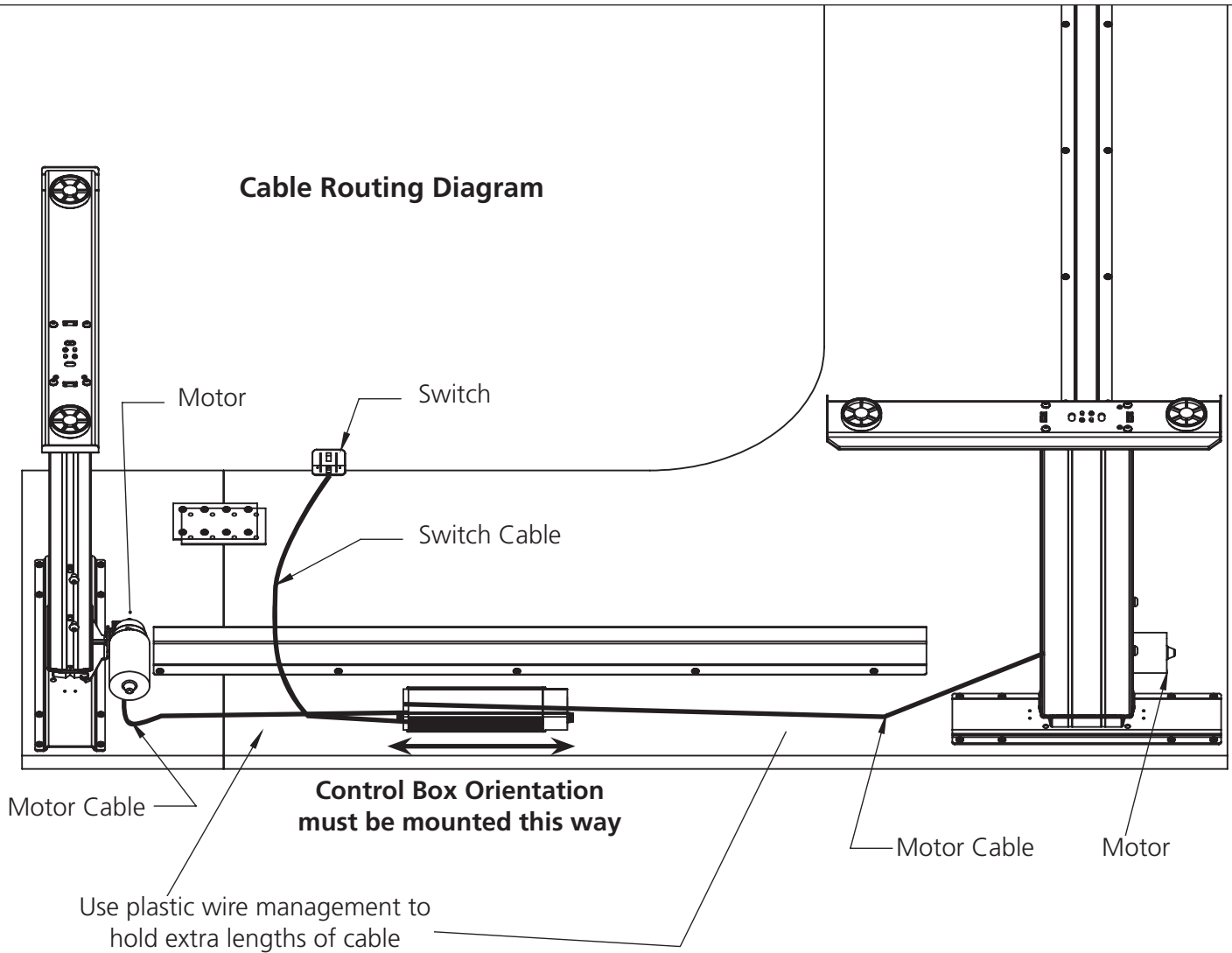
Optional:  
Programmable  
Switch

**Note:**

if you have a programmable switch (shown), please refer to the installation instructions included with the switch.



## Step 11



## Caution:



For the safety of the user and the workstation; the control box contains an internal sensor that is sensitive to movement, vibration, and collision. For faultless operation, ensure all cables, electronics, and accessories are cable managed and secured. Excessive load or weight must be distributed evenly. Failure to follow these guidelines may cause intermittent functionality.

## Note

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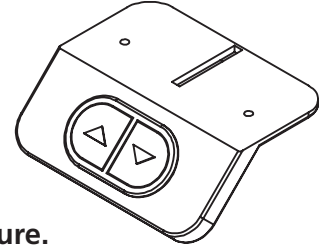
If the leg assemblies are at uneven heights, it is usually caused by an improperly installed hex rod. Disassemble one of the leg assemblies from the worksurface and make sure both ends of the hex rod are properly engaged in the hex drives near the top of the leg assemblies.

## Standard Switch Save for Reference

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### Start Up Procedure:













- Plug the power cord into a standard 110V receptacle. A power surge protector is recommended.
- Press the down arrow until the worksurface reaches its lowest position.
- The workstation is ready for use.
- **If the table is not functioning normally or has lost power, perform the reset procedure.**













### Reset Procedure:

- Unplug the unit from the wall for 10 seconds.
- Clear all obstructions from the travel path of the desk.
- Plug the unit back in the wall.
- Press and hold the down arrow key until the table reaches its lowest position.

### Add Container Stops:

- Move the table  to the upper or lower desired height.
- Rapidly press  4 times. You will hear a musical tone. 
- Rapidly press  2 times. A musical tone plays two times.  
  - To **add** the **upper** container stop press  A musical tone plays two times.  
  - To **add** the **lower** container stop press  A musical tone plays two times.  

### Remove Container Stops:

- Move the table  to the upper or lower **preset** height.
- Rapidly press  4 times. You will hear a musical tone. 
- Rapidly press  2 times. A musical tone plays two times.  
  - To **delete** the **upper** container stop press  You will hear a musical tone. 
  - To **delete** the **lower** container stop press  You will hear a musical tone. 

### Troubleshooting:

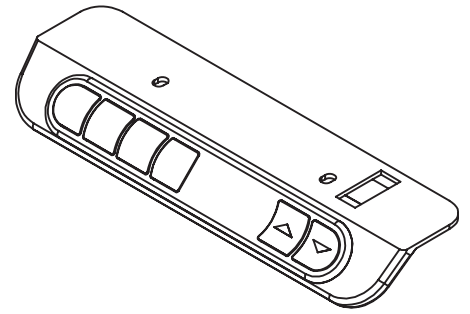
If you are having any problems with the operation, contact RightAngle Products at **800.298.4351** or **orders@raproducts.com**

## **Optional Programmable Switch** (full instructions packaged with switch)

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### **Start Up Procedure:**

- Plug the power cord into a standard 110V receptacle. A power surge protector is recommended.
- Press the down arrow until the worksurface reaches its lowest position.
- The workstation is ready for use.
- **If the table is not functioning normally, or has lost power, perform the reset procedure.**



### **Reset Procedure:**

- Unplug the unit from the wall for 10 seconds.
- Clear all obstructions from the travel path of the desk.
- Plug the unit back in the wall.
- Press and hold the down arrow key until the table reaches its lowest position

**See Packaged Instructions for Programmable Options**

## Mechanical Reset Mode


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If the table is unresponsive, uneven, or not functioning properly, perform a manual reset.












**User settings are not reset in this process.**

There are three methods to reset a workstation:

### Reset Method A















1. Clear all obstructions from the travel path of the workstation
2. Disconnect the power to the control box for 30 seconds.
3. Reconnect the power
4. Press and hold the  until the workstation has reached its lowest possible position.

### Reset Method B (4 button programmable switch required)

1. Clear all obstructions from the travel path of the workstation
2. Quickly press  +  +  +  to enter the menu mode.
3.  is displayed and you will hear a musical tone. 
4. Press the   to navigate the menu.
5. Navigate to the  display
6. Press the  button to enter or accept
7. Press and hold the  until the workstation has reached its lowest possible position.

The workstation is now ready to operate

### Reset Method C - 2 Button Switch

1. Clear all obstructions from the travel path of the workstation
2. Quickly press  +  +  +  to enter the menu mode.
3. You will hear a musical tone. 
4. Press  +  +  + 
5. You will reach the limit adjustment menu and hear four musical tones.    
6. Press and hold the  until the workstation has reached its lowest possible position.

The reference is re-calibrated, the table should be leveled and the height indication should be correct.

## Instructions to Install a Track on a LT Workstation

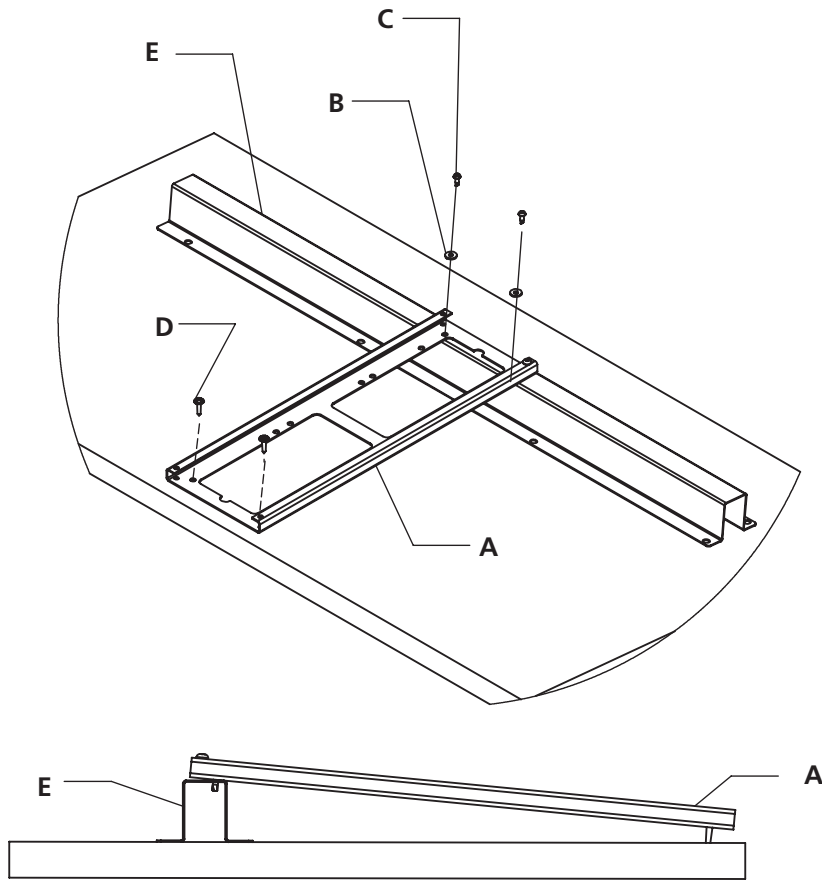
Item #	Part #	Description	Qty.
A	Varies	Track Assembly	1
B	52336	3/16" Aluminum Rivet Washer .198 x .510 x .067	2
C	52678	8-18 x 1/2 Phillips Pan Self Drill Screw	2
D	51708	M5 x 18mm (7/8") Sq/Ph/Wshr Head Wood Screw	2
E	Varies	LT U-Channel	1

**Step 1:** Place the front of the track against the bottom of the worksurface and the back of the track on the angled part of the U-channel.

**Step 2:** Align the holes in the track with one of the sets of pilot holes in the U-channel, keeping the front of the track 1/8" to 5/8" from the front of the worksurface. Place two washers on two self drilling screws. Drive them through the track and into the u-channel.

**Step 3:** Attach the front of the track to the worksurface with wood screws. Do not over-tighten the screws. Use a low torque setting on the power driver.

**Step 4:** Complete the track installation using the instructions that came with the product you are installing.



### Side View

(Track will be at an angle when installation is finished.)