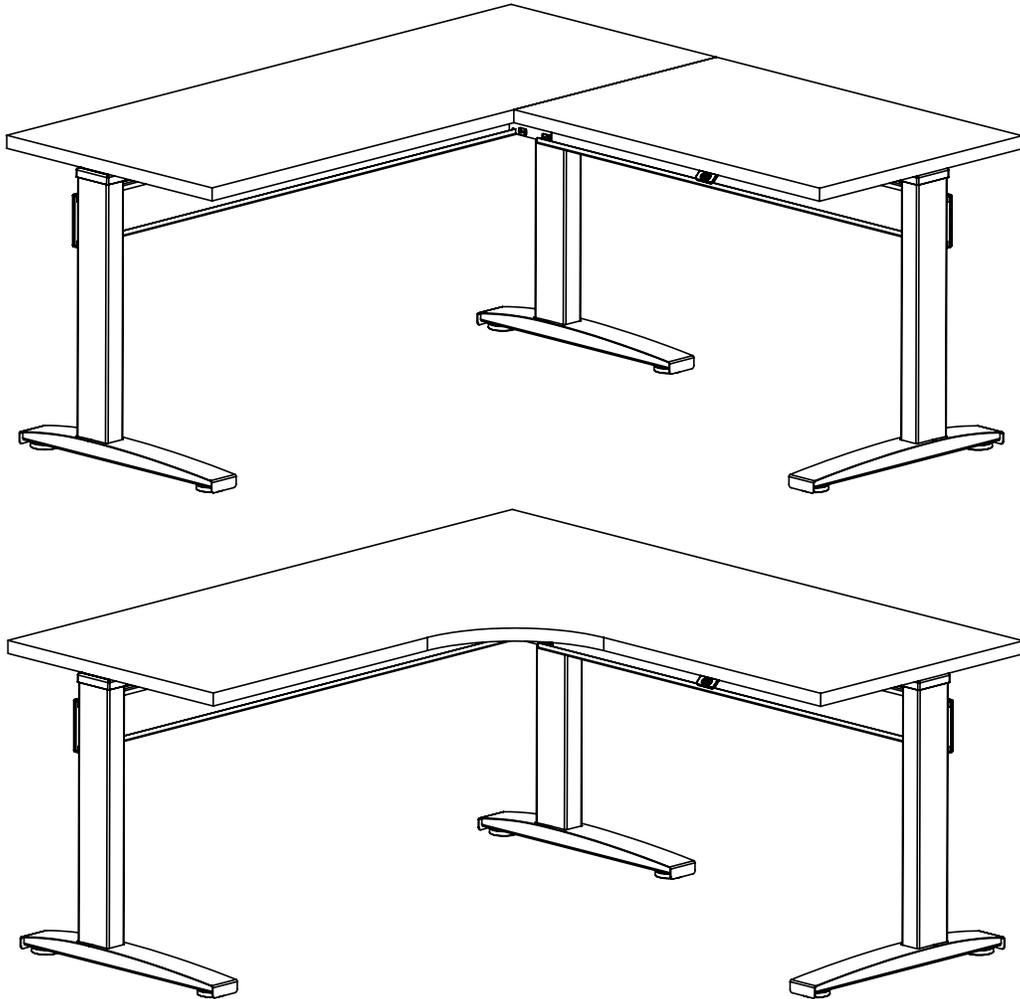




NewHeights™ Series 4 Bonita ET 3-Leg Workstation: Right Return
Warranty: raproducts.com/warranty



SCAN TO WATCH ASSEMBLY

or visit <https://youtu.be/RhemTamYigl>

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.**

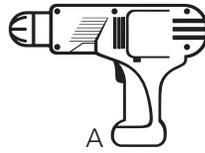
- 4. Users.** This Product is not intended for use with children, individuals with restricted physical, sensory or mental capabilities, or individuals who lack experience or knowledge, unless they are supervised by a person who is responsible for their safety or they have received instructions from a 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.

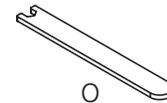
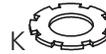
Tools Required for Assembly

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



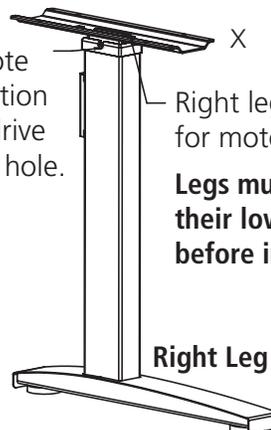
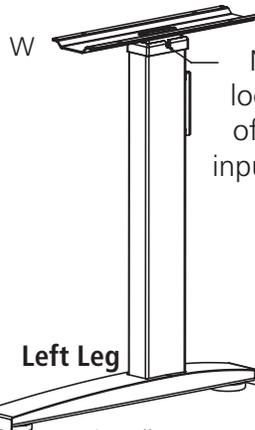
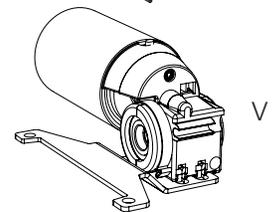
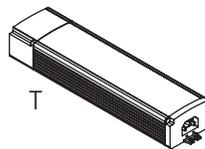
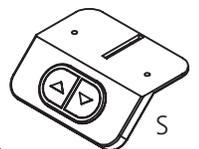
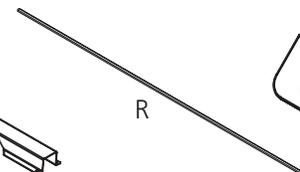
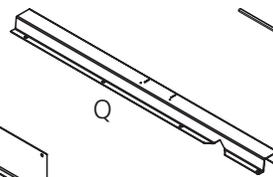
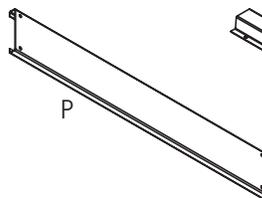
Hardware and Tools Included for Assembly (may have extra)

- E. 5/8" Washer Head Wood Screw x50
- F. 1/4"x 5/8" Bolt x4
- G. Lock Washer x4
- H. 5/8" Wood Screw x4
- I. Cord Clip x4
- J. M6 x 10mm Bolt x8
- K. Star Washer x8
- L. Wire Management Channel x2
- M. 3/16" Allen Wrench x1
- N. 4mm Allen Wrench x1
- O. 6mm Hex Rod Wrench x1



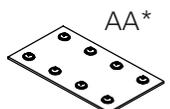
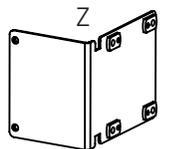
Bonita Parts

- P. Cross Support x2
- Q. U-Channel x2
- R. Long Hex Rod x1
- S. Switch x1
- T. Control Box x1
- U. Power Cord x1
- V. Motor x2
- W. Left Leg x1
- X. Right Leg x2
- Y. Short Hex Rod x1
- Z. Corner Bracket x1
- AA. Joiner Plate* x2



Note location of drive input hole.

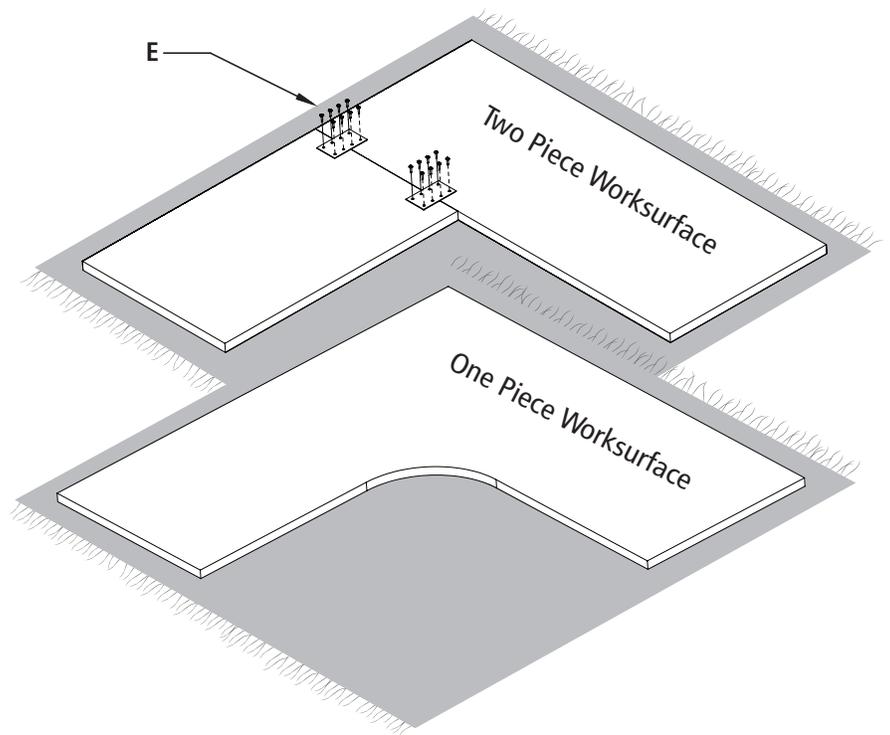
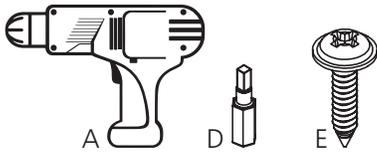
Right leg has nuts for motor mount.
Legs must be in their lowest position before installation.



*only applicable for 2-piece worksurface

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

- Lay the worksurface on a protected surface.
- If the worksurface is two pieces, install the two joiner plates with washer head wood screws. **Do not over tighten!**
- Worksurface and size configuration may vary.



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.

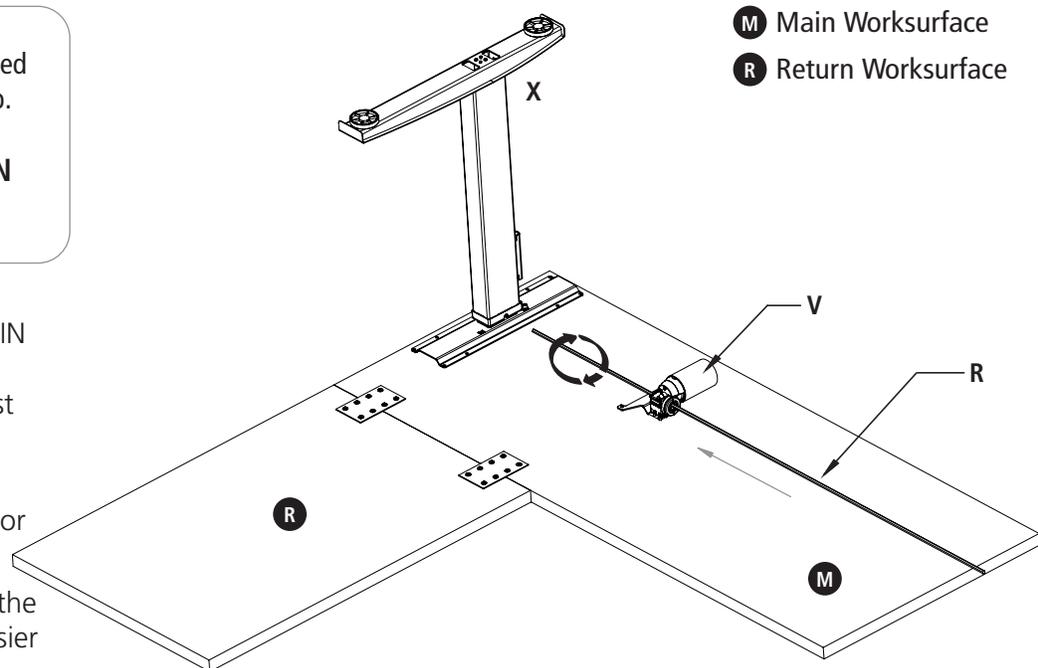
Step 1



Lay the worksurface on a protected surface with pilot holes facing up.

LEGS MUST BE IN LOWEST POSITION BEFORE INSTALLING HEX RODS.

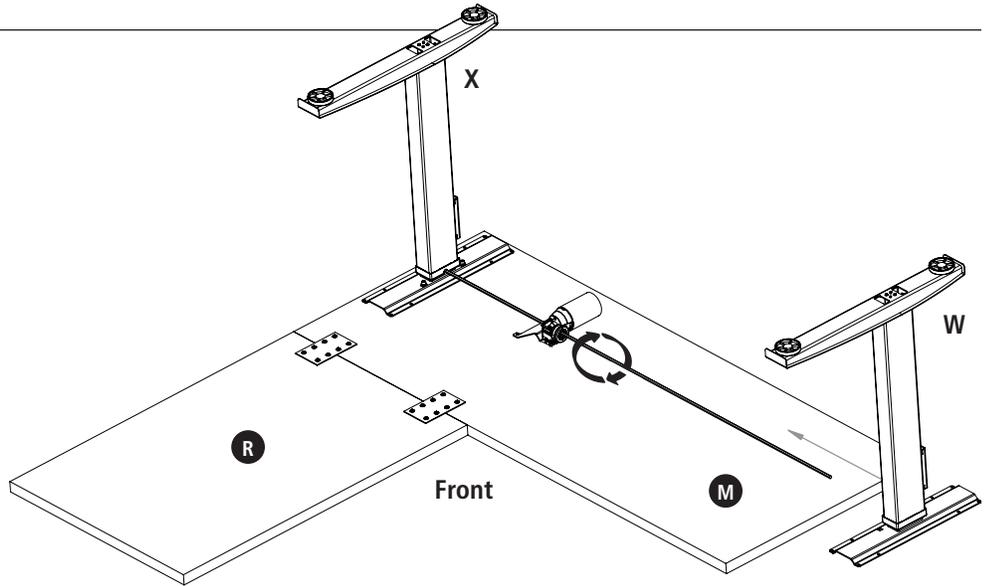
- Place the right leg column (X) onto MAIN worksurface and align with predrilled pilot holes. Make sure leg is in its lowest position.
- Remove protective covers on long hex rod (R), and insert rod through the motor assembly (V).
- Slide motor through until 12 inches of the hex rod is exposed. This will make it easier to align and insert hex rod into leg.
- Insert hex rod into right leg drive input hole. Hex rod should slide all the way into leg.
- If hex rod is not properly aligned with drive input, slightly rotate the motor 1/6th or 1/3rd of a turn.



M Main Worksurface
R Return Worksurface

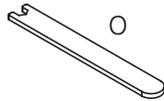
Step 2

- Place the left leg (W) onto the MAIN worksurface. **Leg should be in its lowest position.**
- Align hex rod with left leg drive input.
- If hex rod is not properly aligned with drive input, slightly rotate the motor 1/6th or 1/3rd of a turn. See Pro Tip.
- Hex rod should slide all the way into leg.
- Make sure to align both legs with the pre-drilled pilot holes on the worksurface.



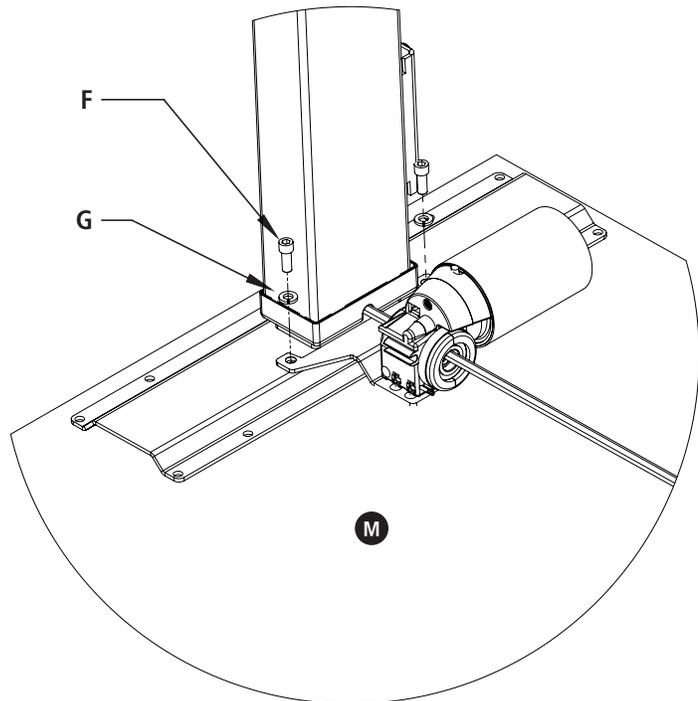
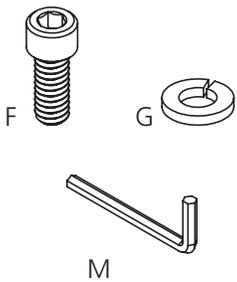
PRO TIP

Hex Rod Wrench (O) can also be used to rotate hex rod



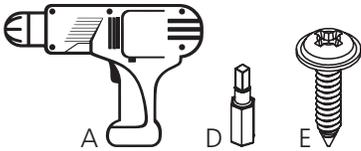
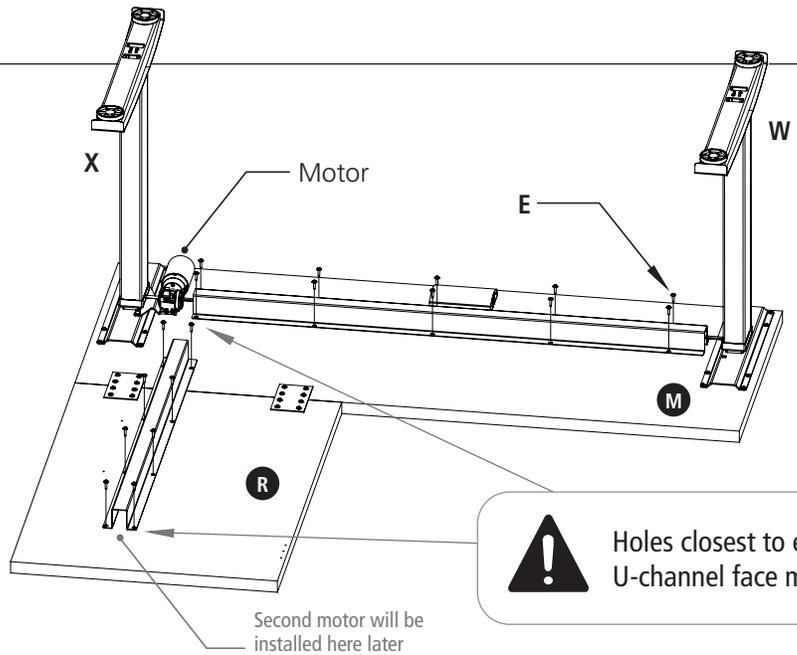
Step 3

- Slide motor down hex rod towards the right leg to align mounting holes.
- Position lock washers (G) and tighten motor mounting bolts (F)



Step 4

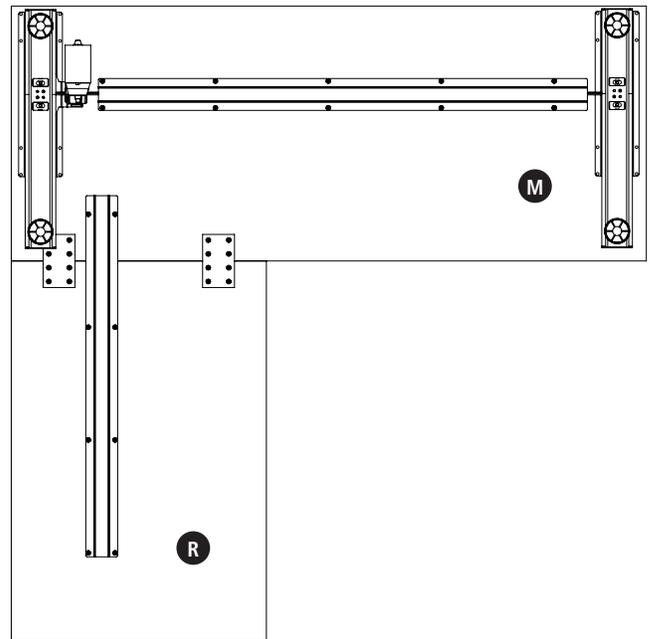
- Align the longer U-channel (Q) with the pre-drilled pilot holes* on the **MAIN** worksurface.
- Align the shorter U-channel (Q) with the pre-drilled pilot holes on the **RETURN** worksurface. See Pro Tip.
- Make sure the end with the holes closest the edge faces towards the motor.
- Attach U-channel to worksurface with washer head wood screws (E).
- **Do NOT fully tighten** until all screws are installed.



*Hole placement may vary depending on table width.

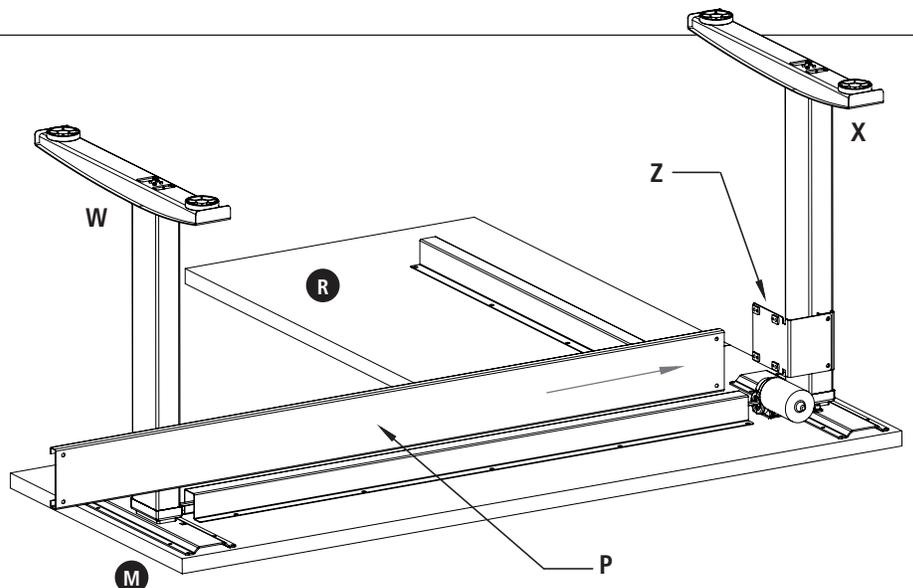


For proper alignment of pre-drilled holes, first insert screws at the four corners of the U-channel. Then, install the remaining screws.



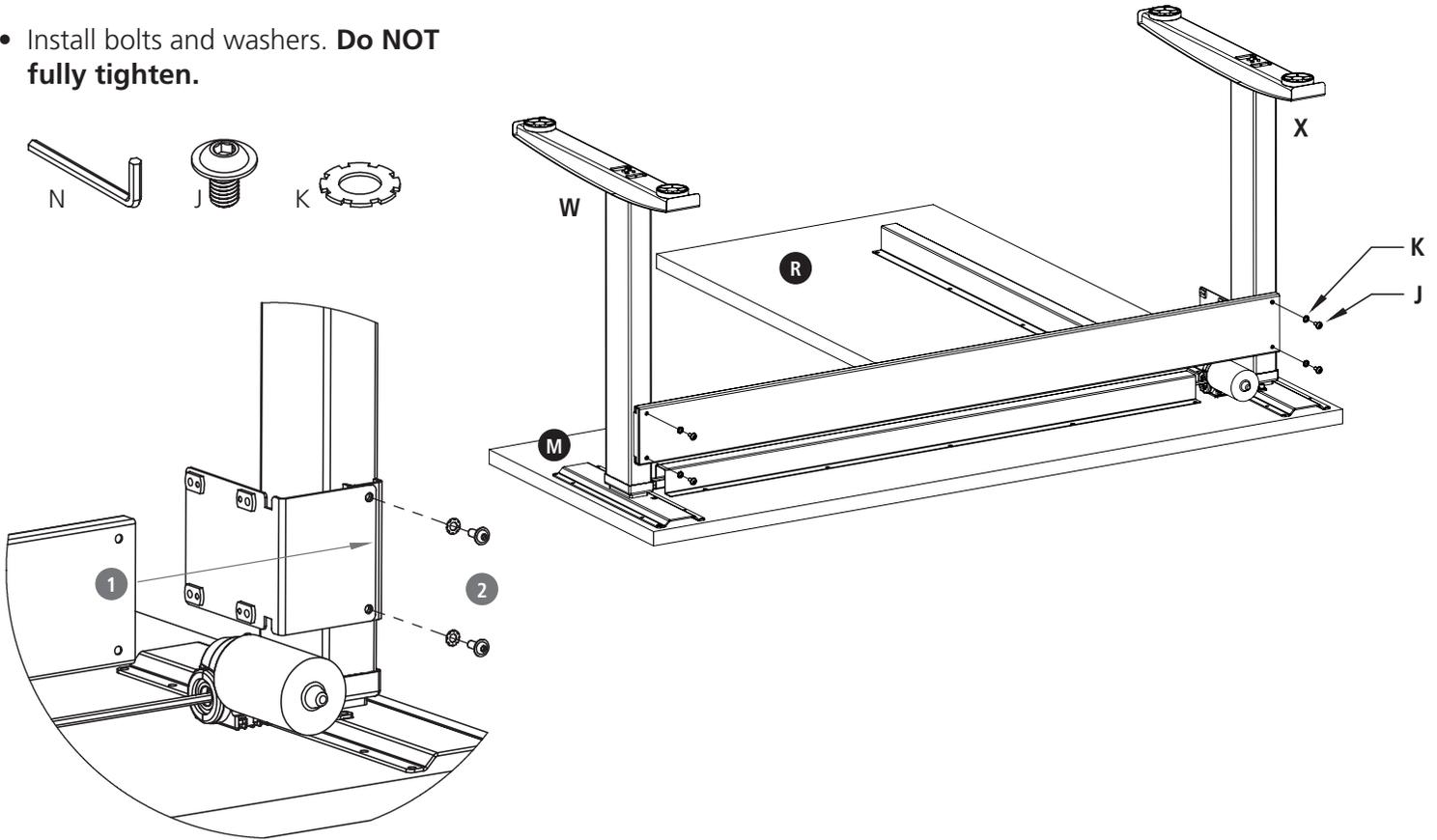
Step 5

- Slide cross support (P) over left leg cross support bracket.
- Place the corner bracket (Z) on right leg (X) as shown. Then, slide the cross support over that support bracket.



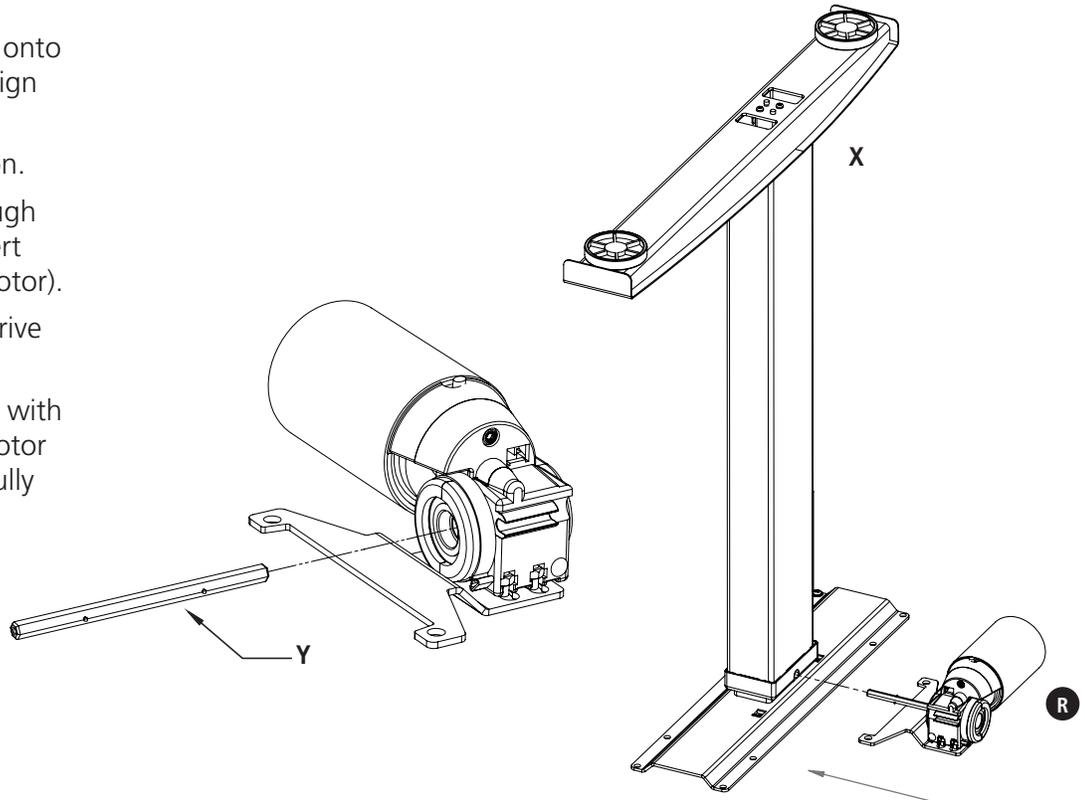
Step 6

- Install bolts and washers. **Do NOT fully tighten.**



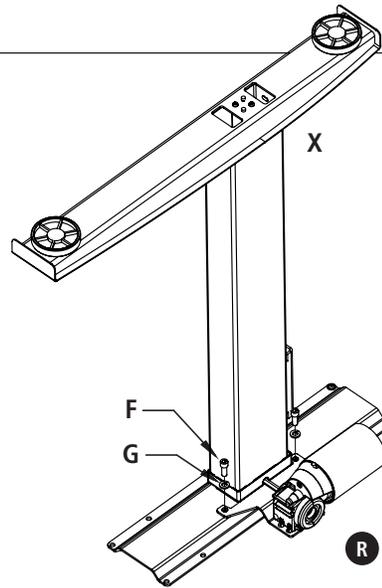
Step 7

- Place the remaining right leg (X) onto the RETURN worksurface, and align with pre-drilled pilot holes.
- Leg must be in it's lowest position.
- Insert the short hex rod (Y) through the second motor assembly (insert starting at bracket side of the motor).
- Slide hex rod into the right leg drive input hole.
- If hex rod is not properly aligned with drive input, slightly rotate the motor 1/6th or 1/3rd of a turn. Then, fully slide rod into drive input hole.



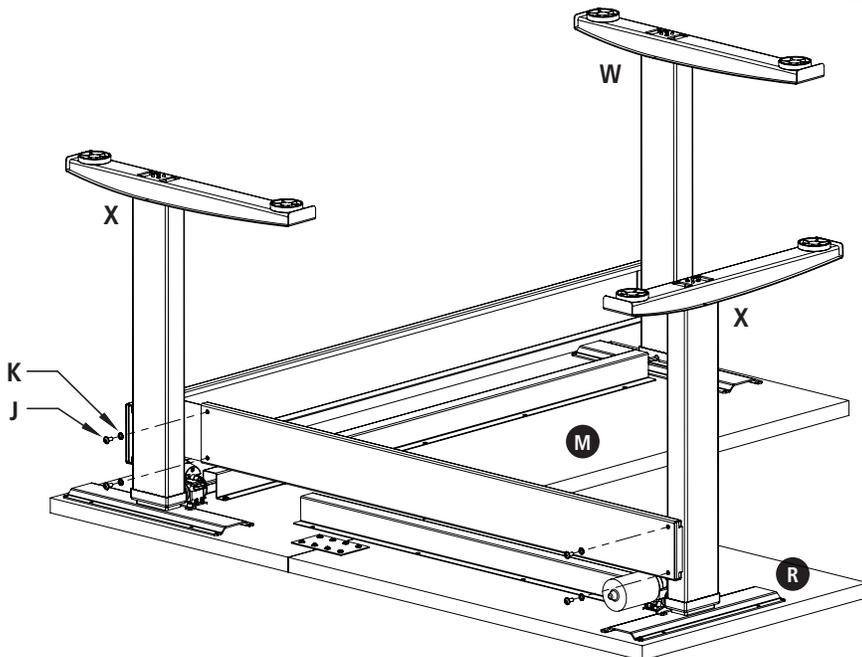
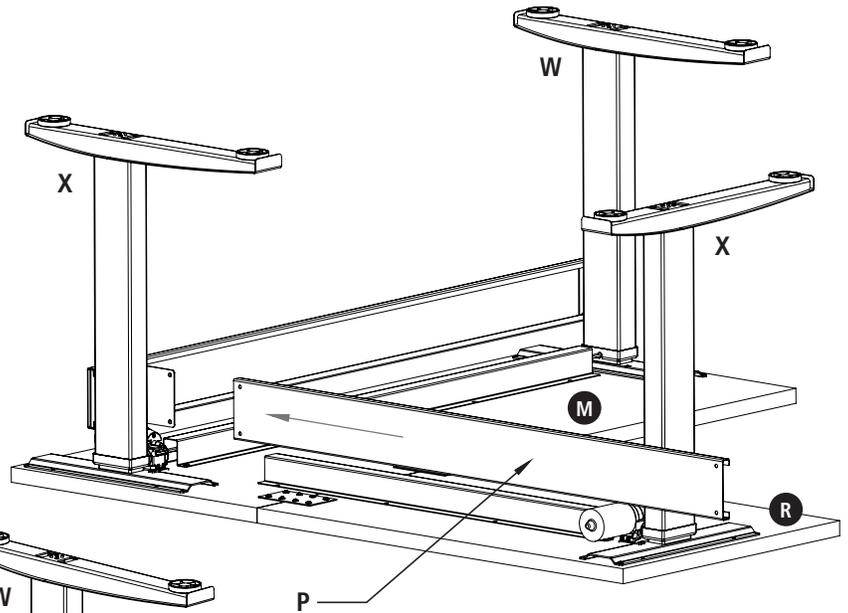
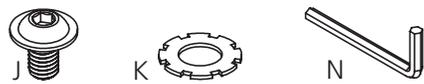
Step 8

- Align motor bracket and corresponding mounting holes.
- Position lock washers (G) and tighten motor mounting bolts (F).



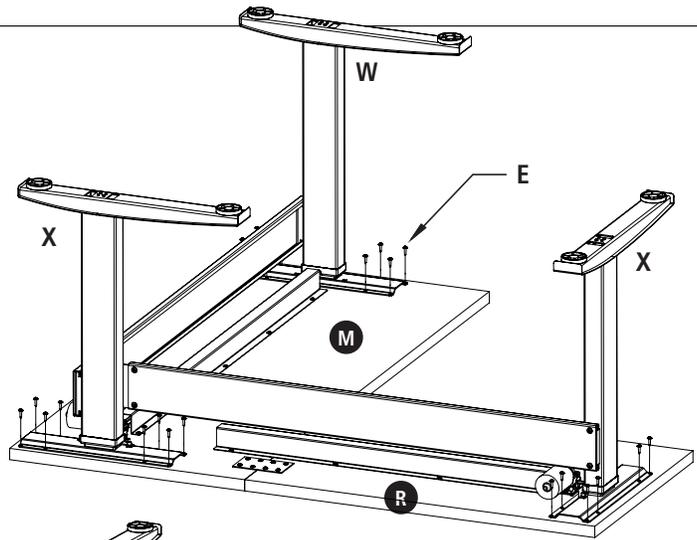
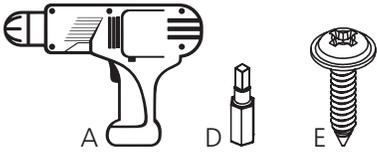
Step 9

- Slide cross support over right leg cross support bracket (RETURN side) and onto corner bracket.
- Install bolts (J) and washers (K). **Do NOT fully tighten.**



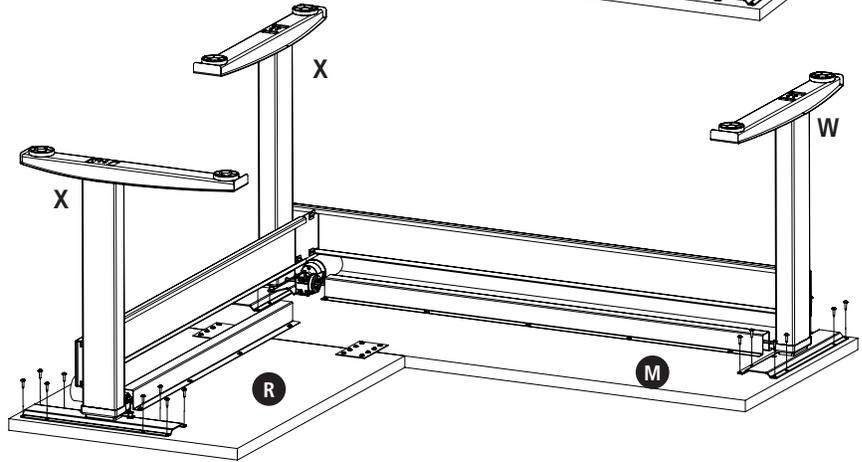
Step 10

- Align assembled base with the pre-drilled pilot holes.
- Secure the base to the worksurface with washer head wood screws (E).
- **Do NOT fully tighten** until all wood screws are inserted.



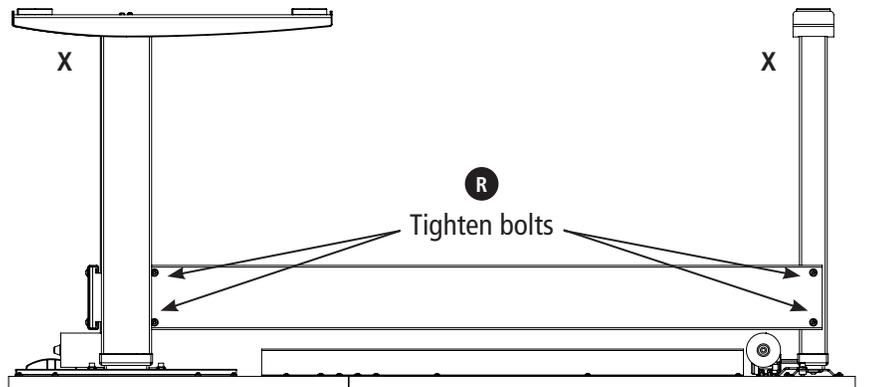
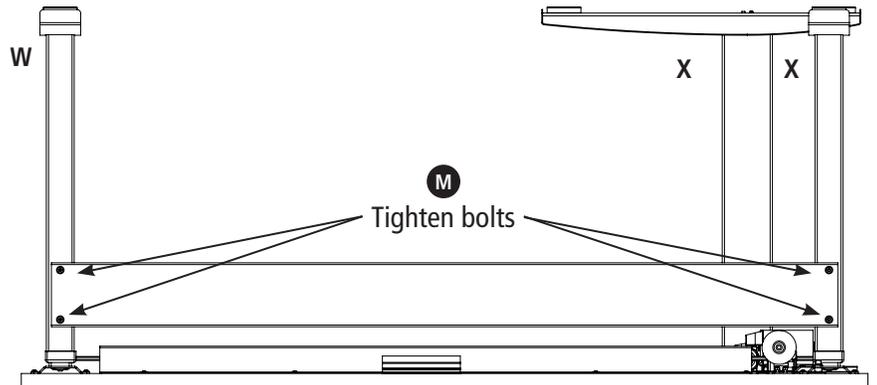
PRO TIP

For proper alignment, first insert screws at the four corners of each leg mounting bracket. Then, install remaining screws.



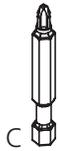
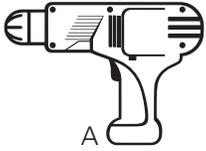
Step 11

- Fully tighten bolts on both cross supports.

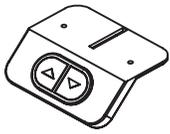


Step 12

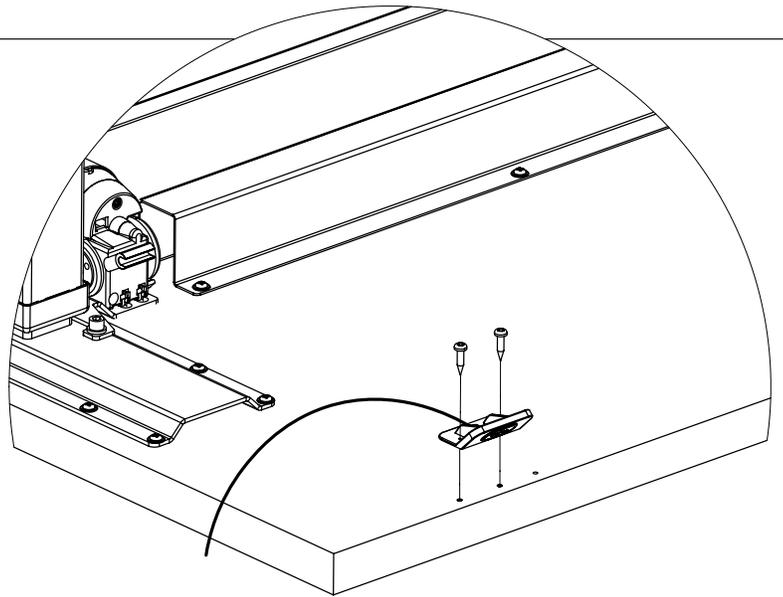
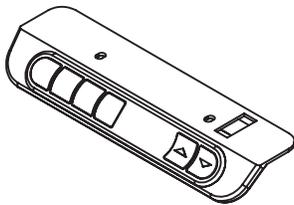
- Mount control switch to worksurface using two wood screws (H).
- For standard install location, align switch with pre-drilled pilot holes on RETURN worksurface.



Standard Switch



Upgrade - Programmable Switch



NOTE: If you have a 4-button programmable switch, please refer to the installation instructions included with switch.

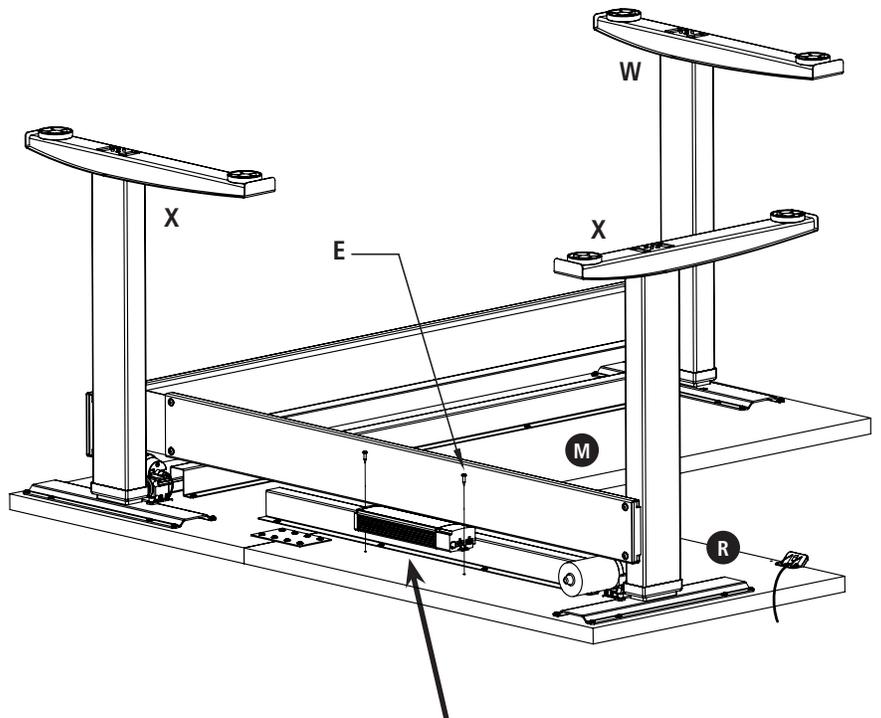
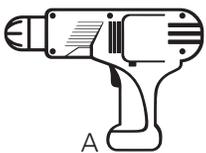
Step 13

- Mount control box (T) to RETURN worksurface using two wood screws (H).
- For standard install location, align control box with pre-drilled pilot holes on RETURN worksurface. If placed in other location, cables might not reach.



Required Orientation:

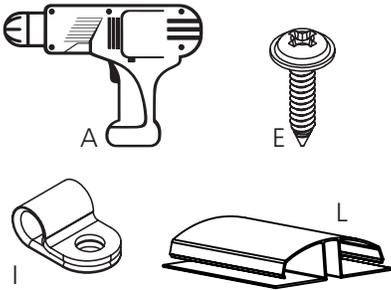
Long side of control box must run parallel to the long side of the worksurface.



NOTE: Table will **NOT** operate unless the control box (T) is screwed tight into the table without any play.

Step 14

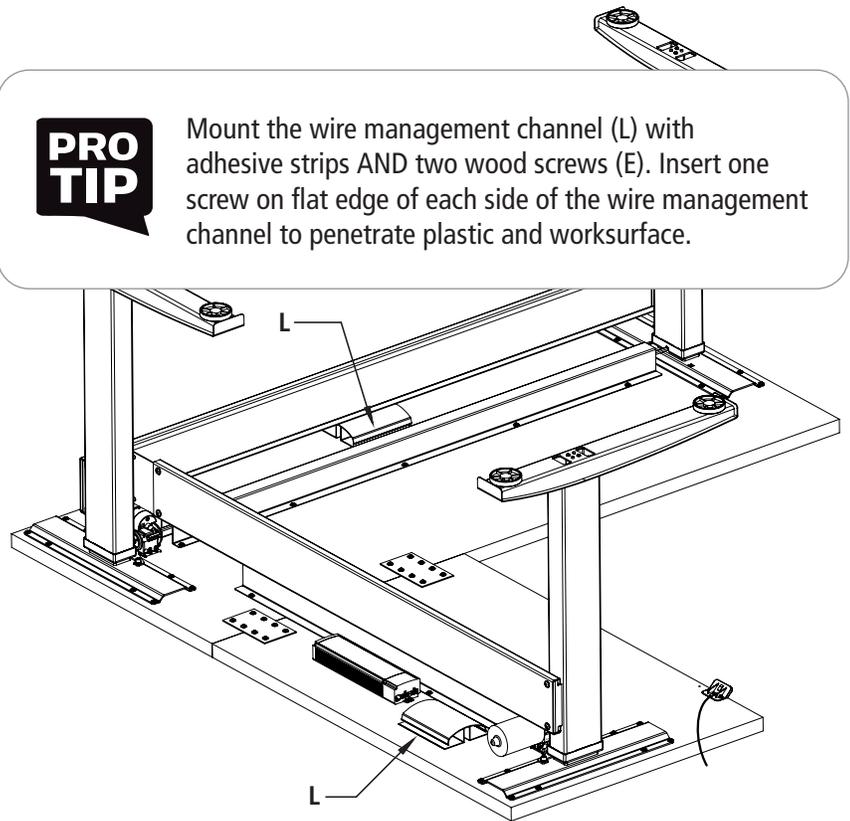
- Install wire management (L) and cord clips (I) to organize the cords and cables with washer head wood screws (E).
- Pilot holes are not provided.
- See **cable mounting diagram** on next page for help.



NOTE: Suggested positioning of wire management channels. Can be positioned as desired.

PRO TIP

Mount the wire management channel (L) with adhesive strips AND two wood screws (E). Insert one screw on flat edge of each side of the wire management channel to penetrate plastic and worksurface.



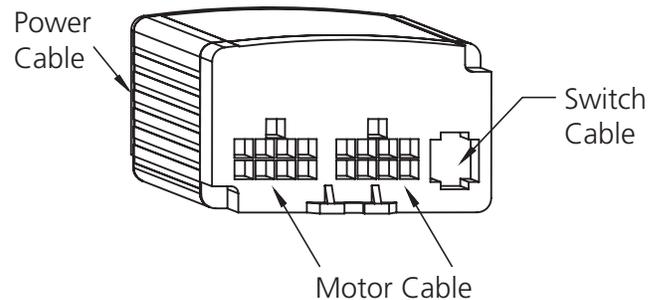
Step 15

- Plug the control switch, motors, and power cables into the control box (T).
- Plug power cable into outlet.
- With the desk still upside down, test your Bonita to check if assembly was successful.
 - Hold the down arrow on the control switch until desk no longer moves to complete "reset mode."
 - Once table is in lowest position, push up arrow.
 - If the desk legs move properly, installation was a success. Now, you can flip desk right-side up and begin use.

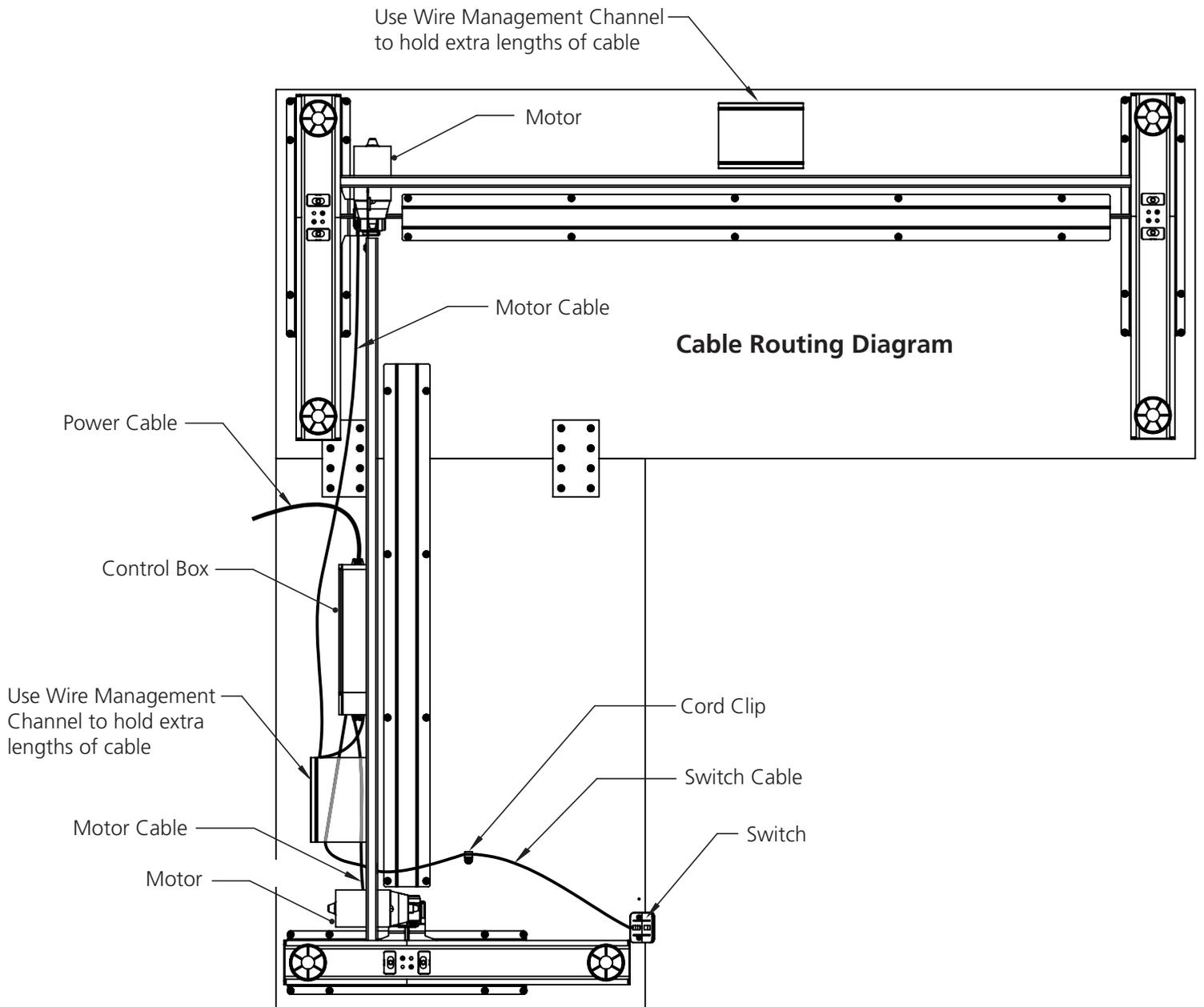
PRO TIP

Have accessories to add? Install them while before you flip your Bonita right-side up to make the process easier.

Control Box End View



Cable Routing Diagram



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.

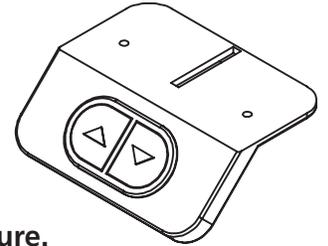
Note

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

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. 

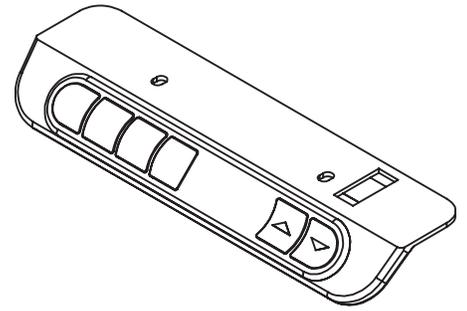
Troubleshooting:

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)

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

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.