esi

Brisa™

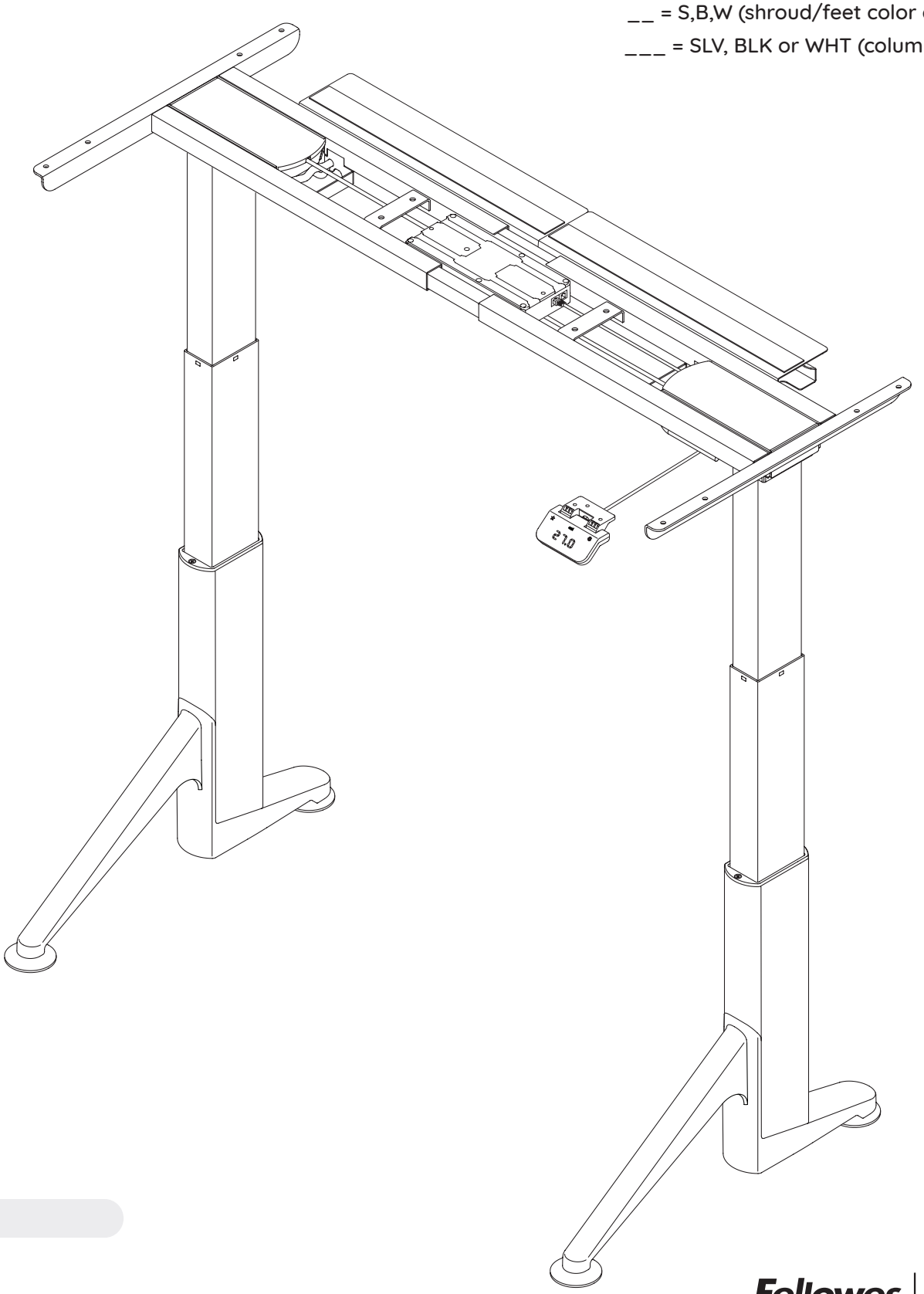
Assembly and operation instructions

Electric table base

Model # 2B-C48-__-___

__ = S,B,W (shroud/feet color combination)

___ = SLV, BLK or WHT (column and frame)

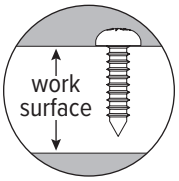


Fellowes Brands

FAMILY BUSINESS SINCE 1917

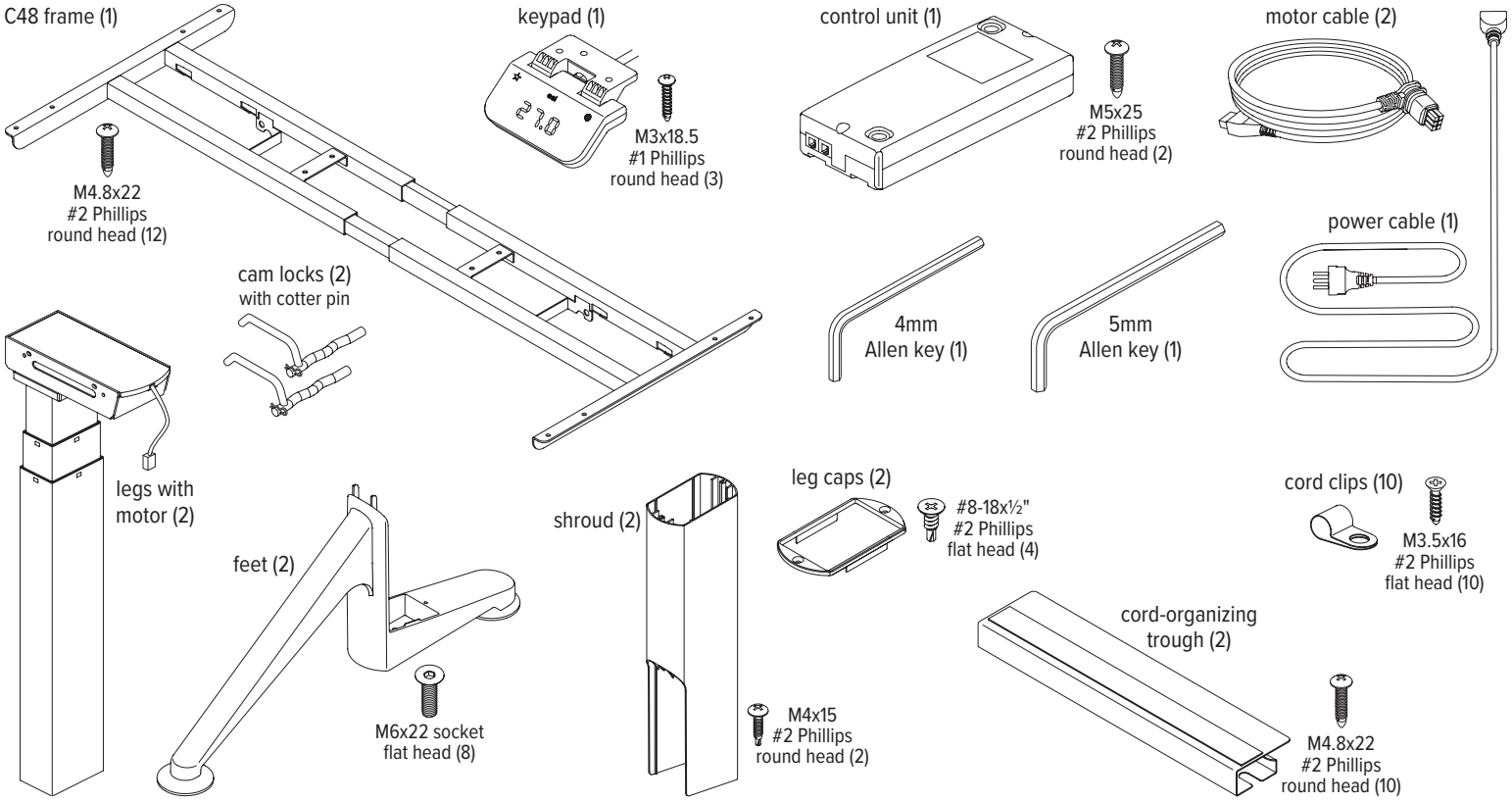
Caution

- When drilling holes for the wood screws, guard against drilling through the top of the worksurface.
- Always check that screws used to attach components to the worksurface are not too long for the thickness of the surface.



Please review these instructions before beginning the installation. Use the illustrations below to check that the all components needed for your installation were provided with your order. Do not discard the packaging until the product works to your satisfaction.

Components and tools



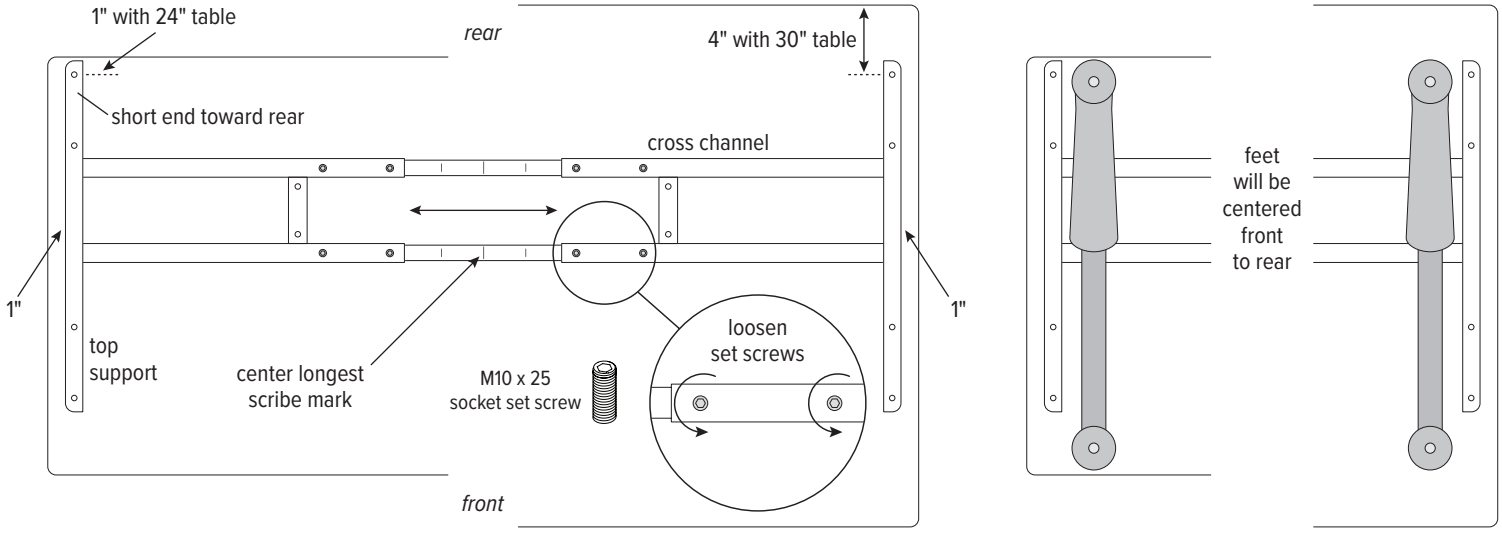
additional tools required

- power drill with assorted drill bits
- Phillips screwdriver
- Phillips #1 and #2 bits

Step #1: position frame on table

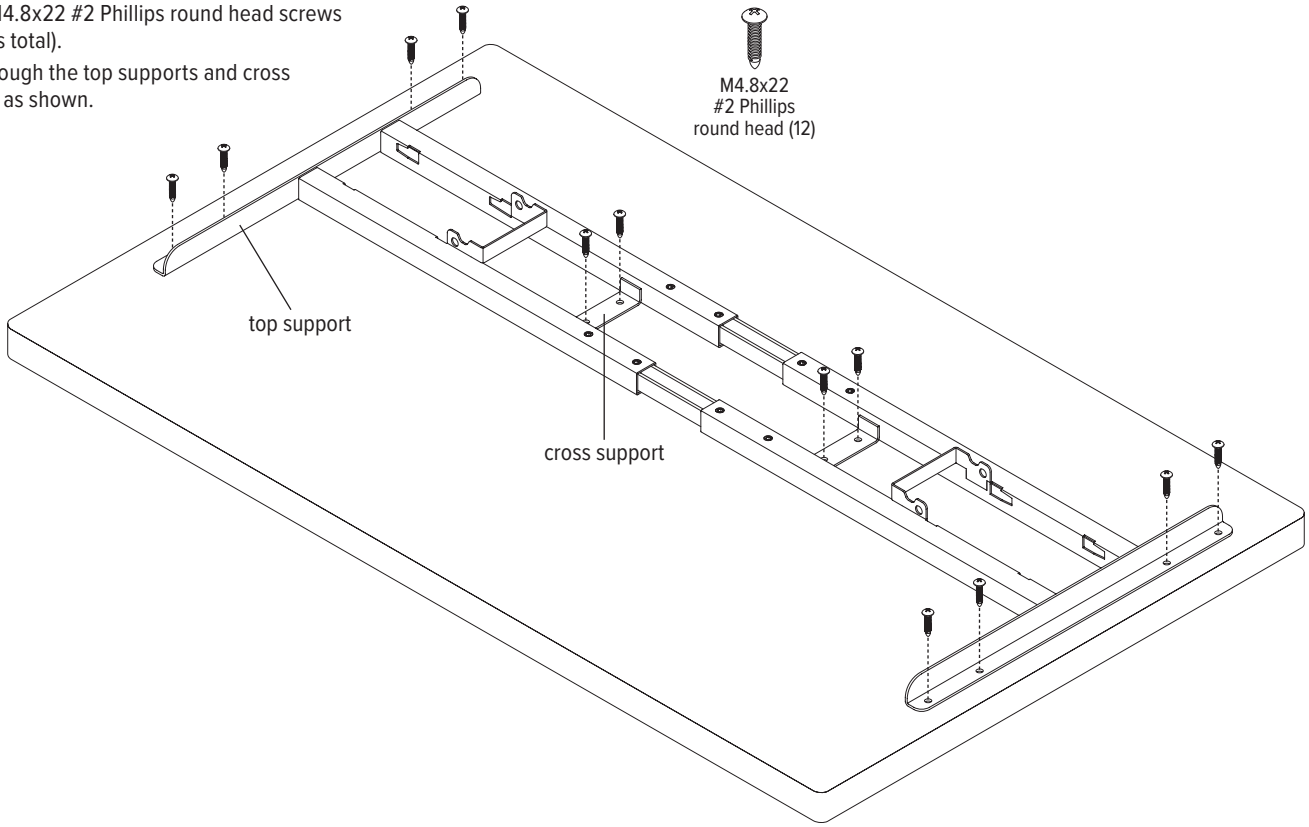
With the table top facing down on a soft, clean surface, arrange the frame as shown below. The short end of the top supports must be toward the rear.

- Position the frame side to side.
  - — Loosen all eight set screws using the 5mm Allen key. Expand or compress the frame so that the top supports are 1" from the edges of the table. There are scribe marks on the expanding portion of the cross channels; center the longest scribe mark. Then tighten the eight set screws.
- Position the frame front to back.
  - — With tables that are 24" deep, position the rearmost hole on the top supports 1" from the rear edge of the table. With 30" tables, position the rearmost holes 4" from the rear edge of the table. This position of the frame will center the feet front to rear when they are installed in step 5.



Step #2: screw frame to table

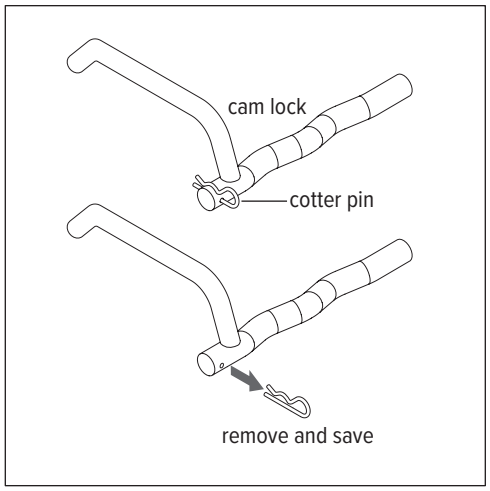
- Use the M4.8x22 #2 Phillips round head screws (12 screws total).
- Screw through the top supports and cross supports, as shown.

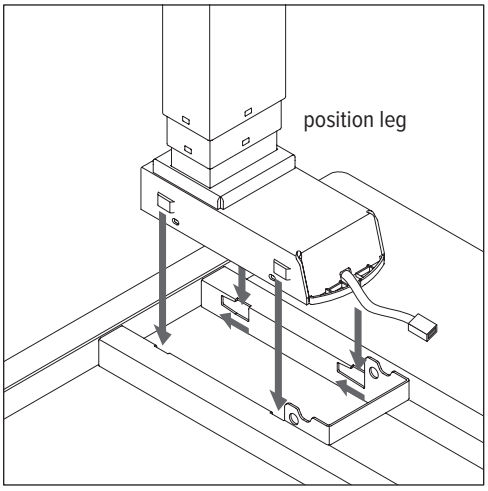


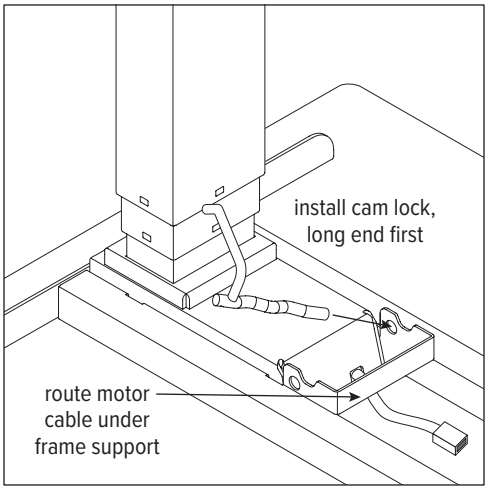
Step #3: attach legs to frame

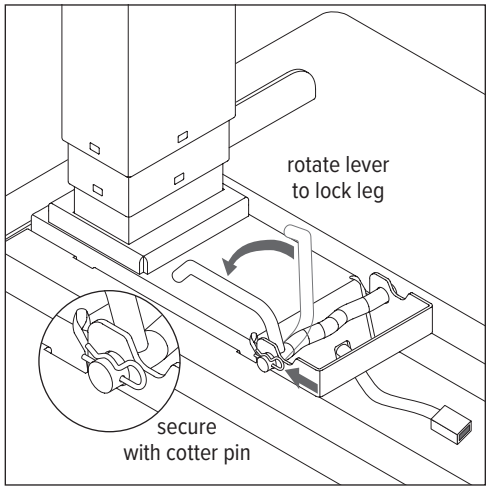
- Remove the cotter pin from each cam lock and save it for use later in this step.
- Position each leg.
  — First lower the protrusions on the motor housing into the notches.
  — Then push the protrusions back toward the top supports into the narrower part of the notches.
- Route the motor cable on each leg under the frame support, as shown.
- Install the cam lock. With the lever arm upward, insert the long end of the cam lock first, as shown.
- After the cam lock is installed, rotate its lever arm toward the leg until the lever is horizontal. This locks the leg in place.
- Install the cotter pin to secure the cam lock.
- Check to be sure each leg is securely locked in position.

WARNING: The cam locks must be in the locked position at all times to secure the legs in place.



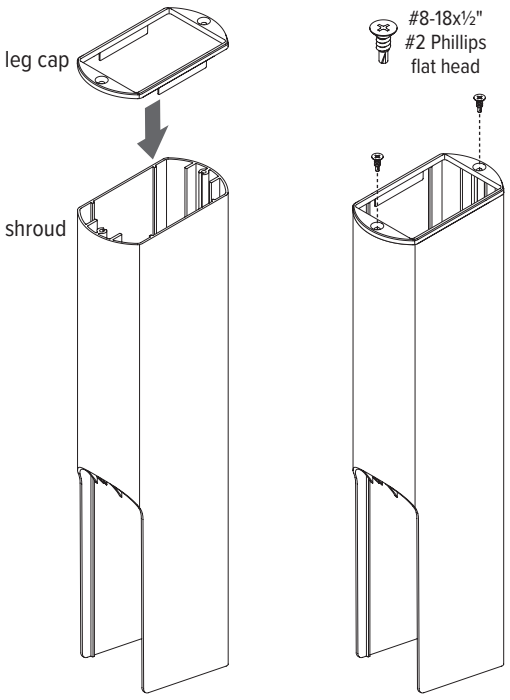






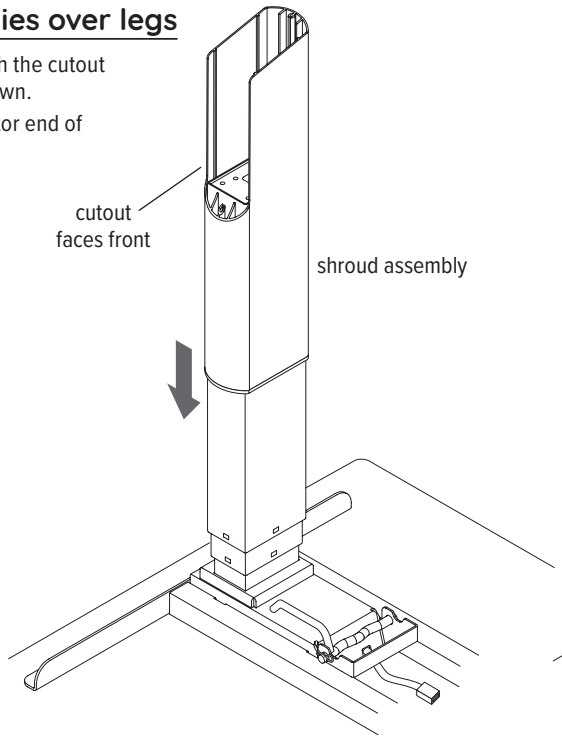
Step #4: attach leg caps to shrouds

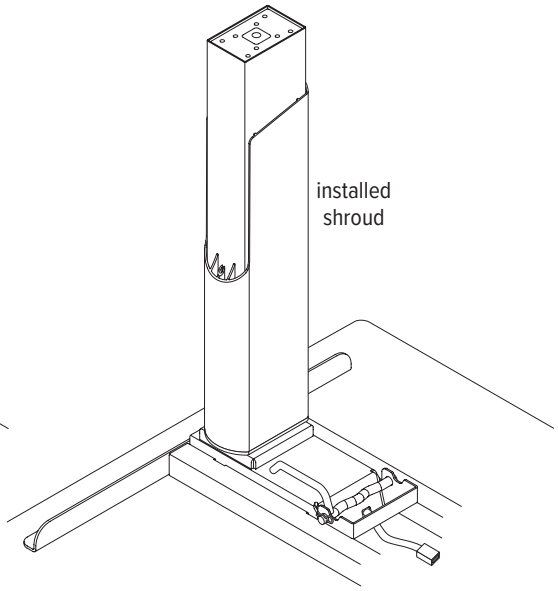
- Secure a leg cap to the top of each shroud with the self-tapping #8-18x½" #2 Phillips flat head screws.



Step #5: insert shroud assemblies over legs

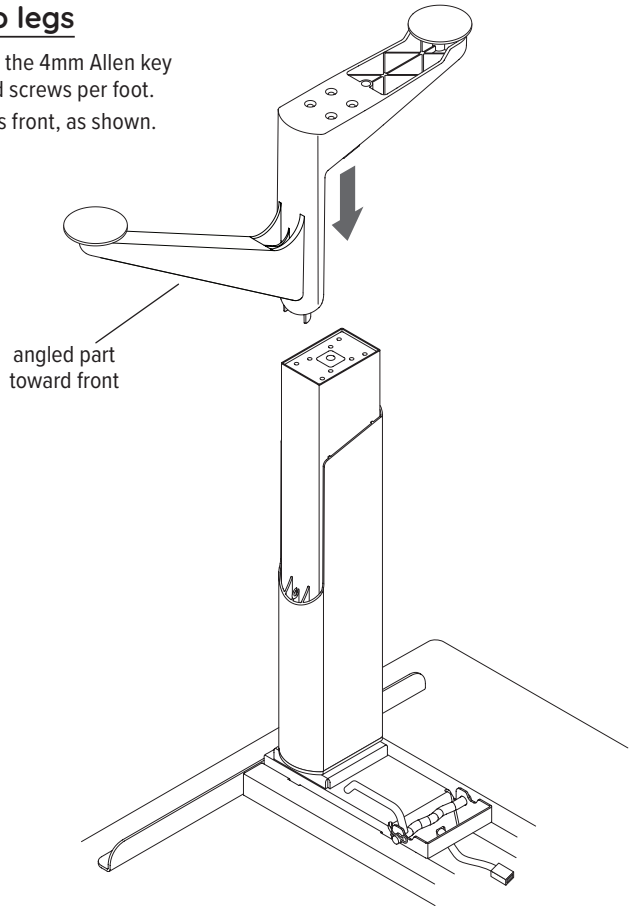
- Slide the shroud assemblies over the legs with the cutout portion of the shroud toward the front, as shown.
- Lower the shroud all the way down to the motor end of the legs.

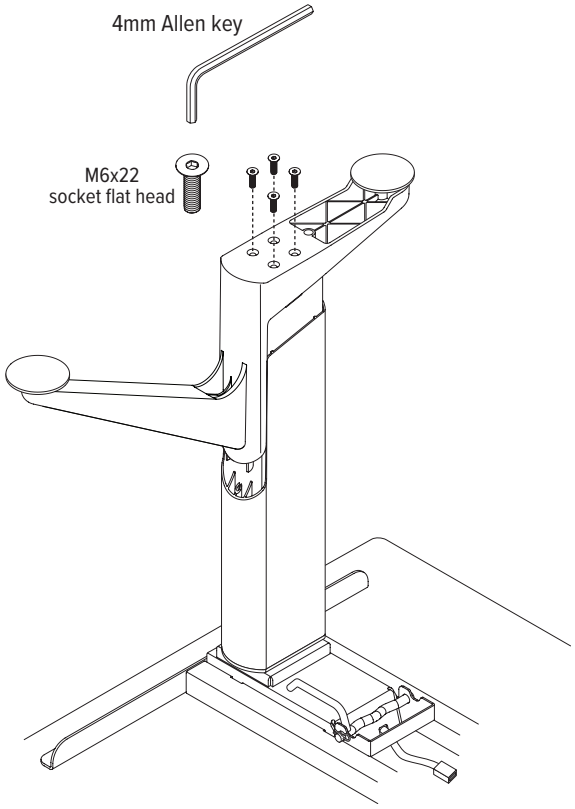




Step #6: attach feet to legs

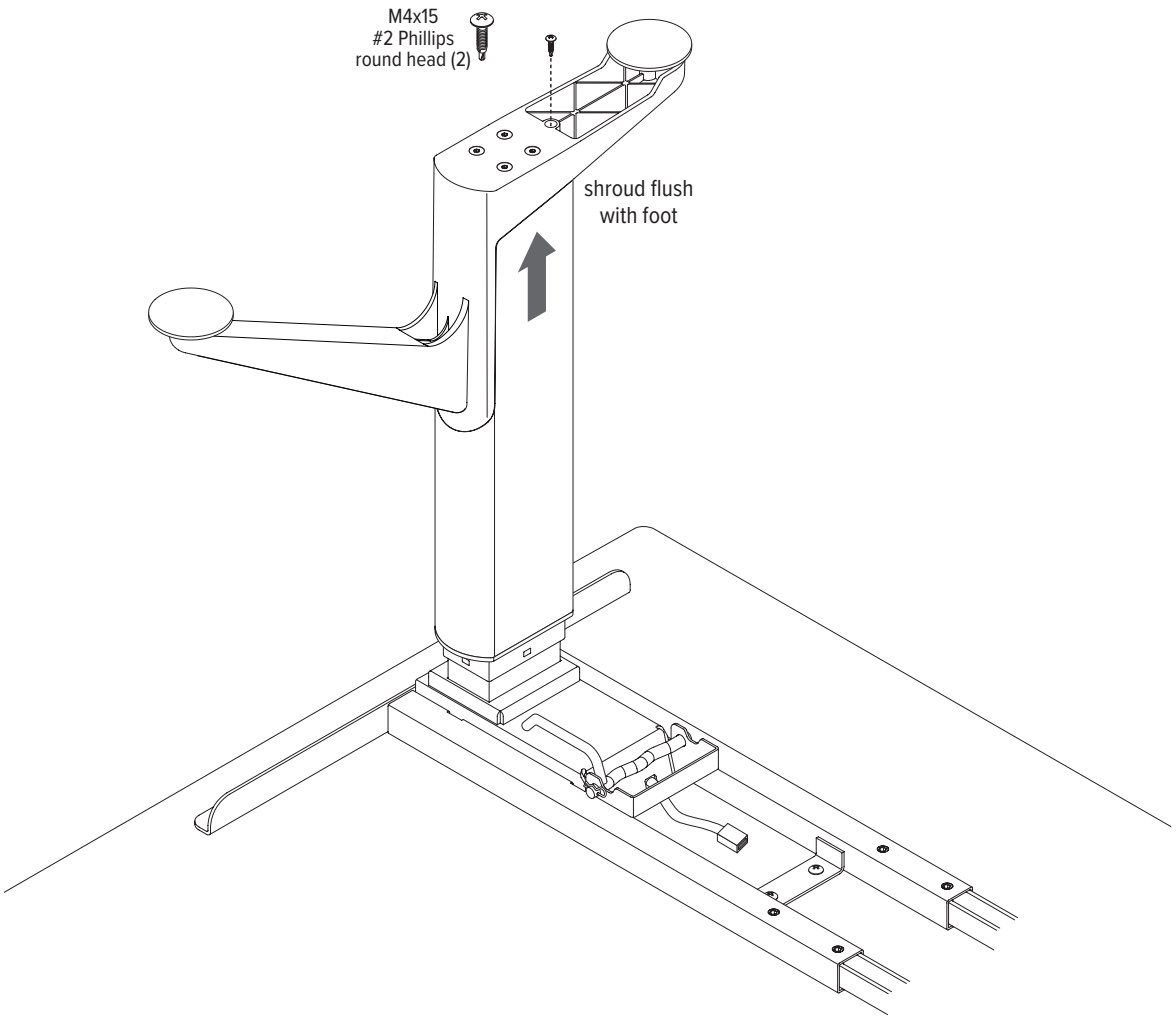
- Attach the feet to the legs using the 4mm Allen key and four M6x22 socket flat head screws per foot.
- The angled part of the foot faces front, as shown.





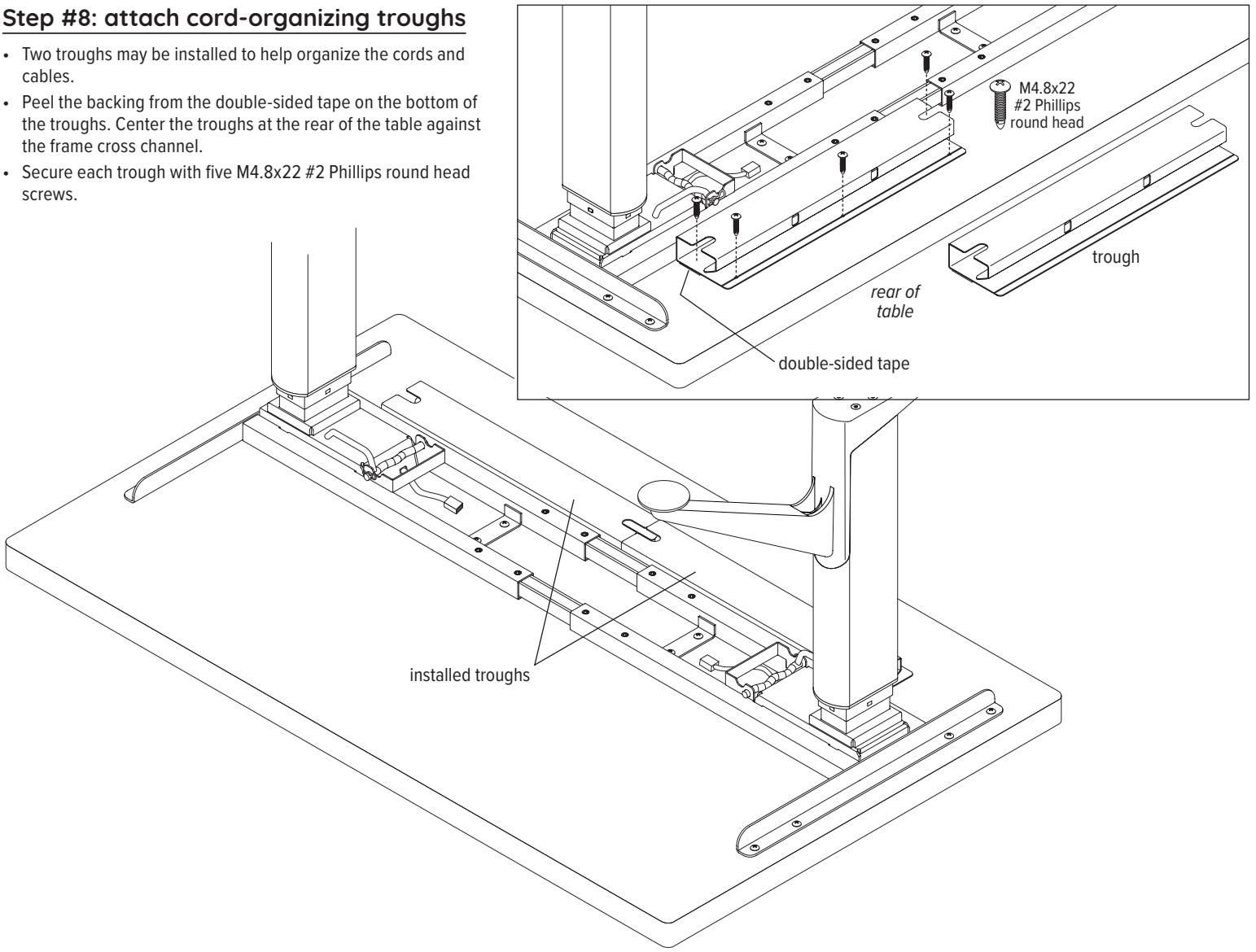
Step #7: attach shrouds to feet

- Raise each shroud up to the foot. Be sure the edges of the shroud are flush with the edges of the foot.
- Attach the shroud with one M4x15 #2 Phillips pan head screw per foot. The screw is self-tapping; use sufficient torque to tighten it securely, but be careful not to strip the shroud extrusion.



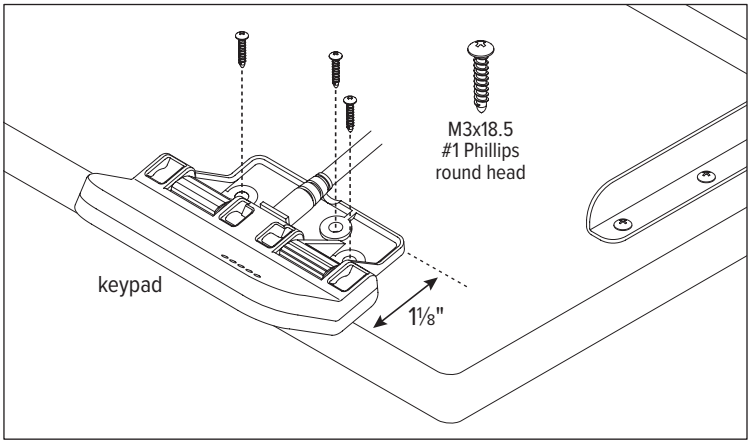
Step #8: attach cord-organizing troughs

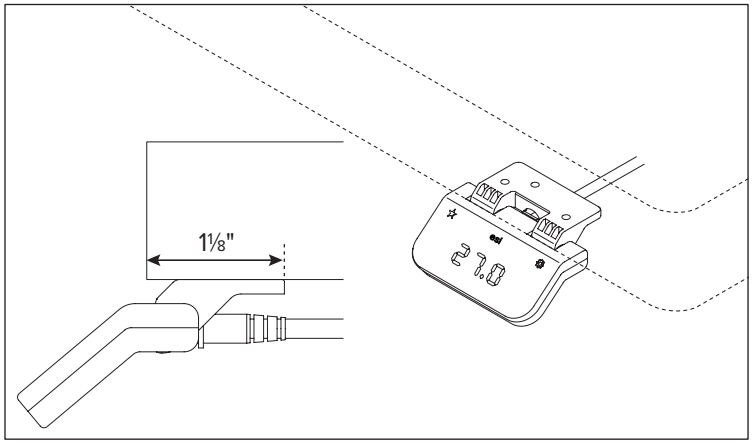
- Two troughs may be installed to help organize the cords and cables.
- Peel the backing from the double-sided tape on the bottom of the troughs. Center the troughs at the rear of the table against the frame cross channel.
- Secure each trough with five M4.8x22 #2 Phillips round head screws.



Step #9: attach keypad

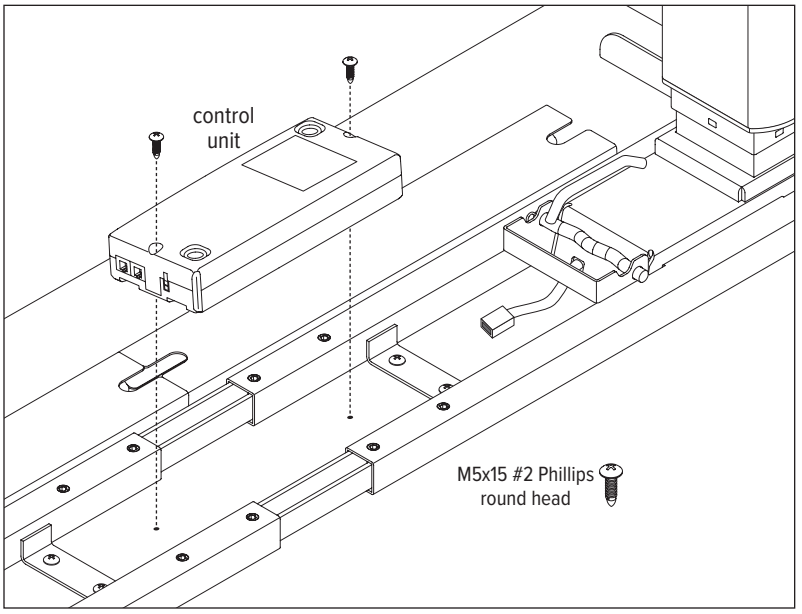
- Install the keypad on the left or right side of the table, according to user preference.
- Position the back of the keypad 1⅛" from the front edge of the table, as shown below.
- Attach the keypad using the three M3x18.5 #1 Phillips round head screws.





Step #10: attach control unit

- Place the control unit between the cross channels. Position it so that the cable from the keypad can reach the control unit and the motor cables can extend from the control unit to both motors.
- Attach the control unit using the two M5x15 #2 Phillips round head screws.



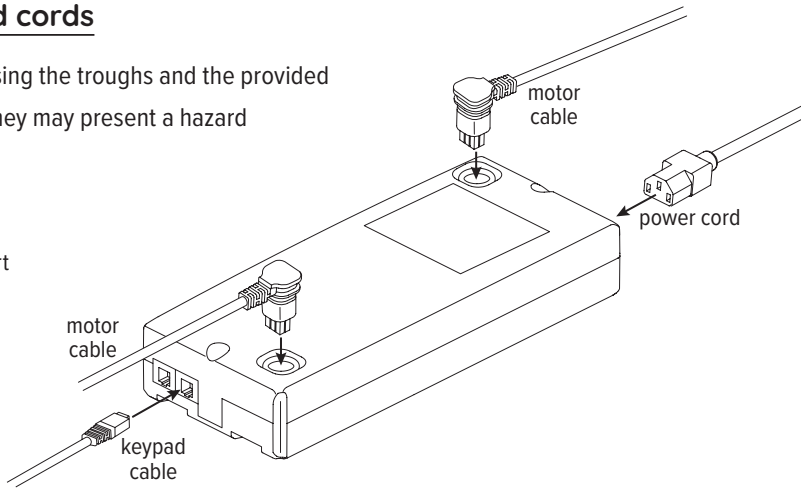
Step #11: make connections and organize cables and cords

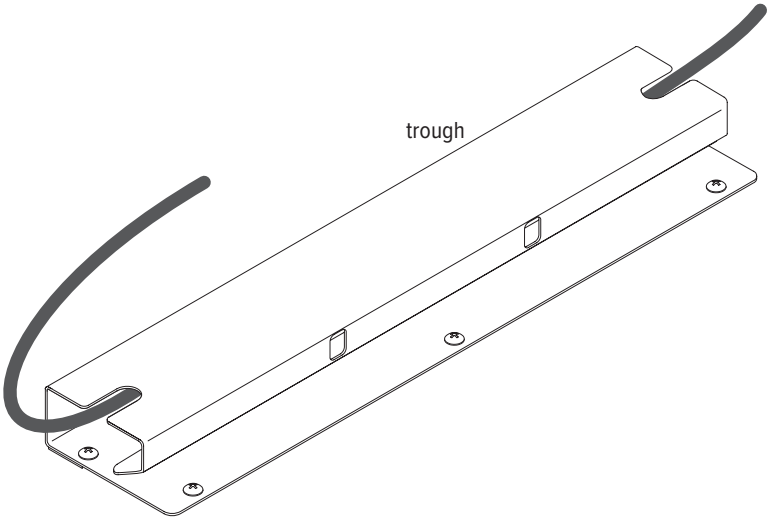
While making the following connections, organize the cables and cords using the troughs and the provided cord clips. The cables and cords must not dangle under the table where they may present a hazard to the user or may accidentally be pulled from their connections.

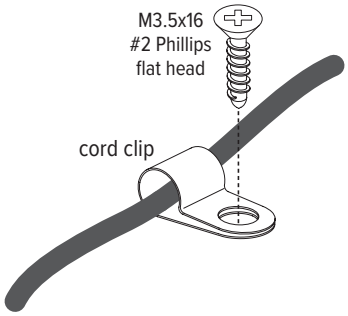
- Connect the cable from the keypad to one of the end ports on the control unit, as shown.
- Connect the motor cables to the ports on top of the control unit and to the short cable from each table leg.
- Connect the power cord to the control unit.
- Plug the power cord into an AC outlet. Be sure the cord can reach the outlet when the table is raised to its highest position.

CAUTION: Do not operate the table until after initializing the system.

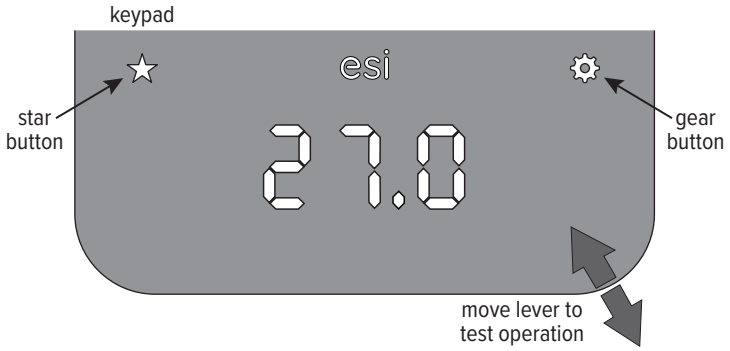
See step 12 on the next page.







Step #12: use keypad to initialize the system



- Press and hold the star and gear buttons simultaneously for more than six seconds. The legs will begin to move down at half the speed of normal operation.
- Continue to press the star and gear buttons. The legs will move down to the lowest position, then rebound approximately 1/16" (2mm) and stop.
- Release the star and gear buttons at the same time. This completes the initialization procedure.

IMPORTANT: The initialization procedure above must be completed before operating the table.

NOTE: The unit must be re-initialized anytime power is cut to the unit.

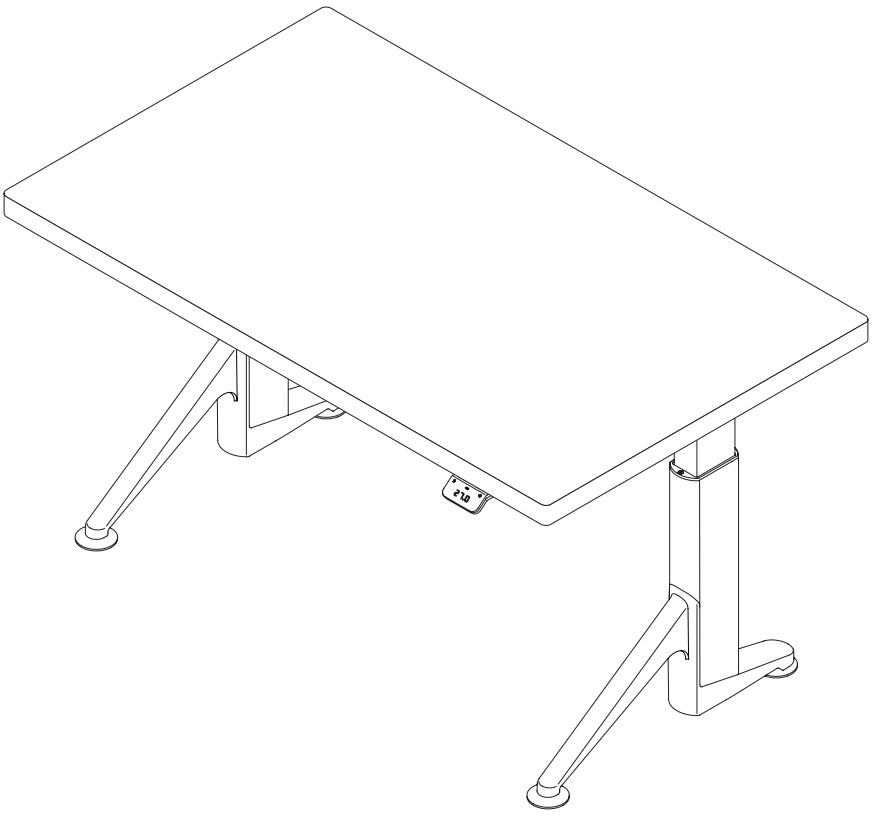
Step #13: test operation

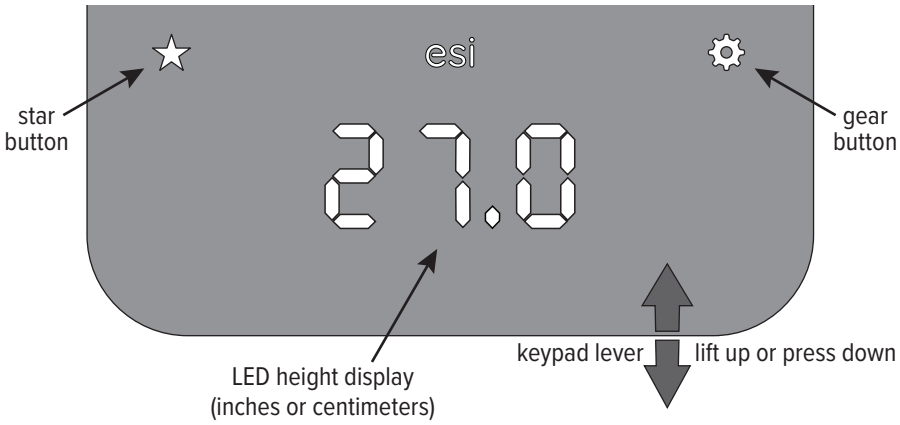
- The keypad works like a lever switch. Press the lever down or lift it up to test operation.
  — Release the lever to stop movement of the table. The table must stop prior to reversing direction.
- End your test with the legs lowered and then unplug the power cord.
- If there are problems with operation, check that all cable and cord connections are secure. If problems continue, call ESI Customer Service.

Step #14: turn the table upright

With the assistance of a helper, turn the table upright and place it in its final position. **IMPORTANT:** There must be 1" (25mm) of clearance on all sides of the worksurface (and other moving parts) to ensure free, unobstructed movement.

- If necessary, adjust the leveling glides on the feet to level the worksurface.
- Plug the power cord into an AC outlet.
- Re-initialize the table as described in step 12. **IMPORTANT:** Be sure there are no obstacles under the table that would prevent it from reaching its lowest position.
- See the operating procedures beginning on page 10.





CAUTION: The initialization procedure must be completed before operating the table. See Step 12 on page 9.

General operation

- Move the table by lifting the lever up to raise it or pressing the lever down to lower it.
- The table will continue to move up or down until you release the lever or until the maximum or minimum height is reached.

Table movement stops when you release the lever.

NOTE: The table must stop prior to reversing directions.

Memory stop positions

Two memory stop positions can be used to save specific heights of the worksurface. To set a specific position:

- Raise or lower the table to the first position you want to save.
- Touch the star button for more than three seconds and then release.
  — The LED display flashes and stop position #1 is saved.
- Raise or lower the table to the second position you want to save.
- Touch the star button for more than three seconds.
  — The LED display flashes and stop position #2 is saved.

If you try to set a third memory position, you will reset position #2.

To move the worksurface to a memory stop position:

- Lift or press the lever until the table stops. Release the lever.
  — If you continue to lift or press the lever after it stops, the table will continue to move up or down.

If you release the memory button before the saved position is reached, table movement will stop.

To delete a memory stop position:

- Move the worksurface to the memory stop position you wish to delete.
- Touch the star button for more than three seconds.
  — The LED display flashes. Release the star button.
  — The stop position is deleted.

To delete both memory stop positions at the same time:

- Touch the star button for more than eight seconds.
  — The LED display flashes and will show “CLr”.
  — Release the star button. Both stop positions are deleted.

Top height limit

To set the top height limit (the maximum height of the table):

- Use the lever to move the table to the desired maximum height.
- Touch the gear button six times. The display reads “F01”.
- Lift or press the lever until the display reads “F03”.
- Touch the gear button for three seconds. The display reads “¯L¯”.
  — Release the gear button. The top height limit is set.

If there is a memory stop position higher than the top height limit, the memory stop will be erased.

To erase the top height limit:

- Use the lever to move the table to any position.
- Touch the gear button six times. The display reads “F01”.
- Lift or press the lever until the display reads “F04”.
- Touch the gear button for three seconds. The display reads “¯C¯”.
  — Release the gear button. The top height limit is erased.

If there was a memory stop position higher than the top height limit, the memory stop needs to be set again.

Bottom height limit

To set the bottom height limit (the minimum height of the table):

- Use the lever to move the table to the desired minimum height.
- Touch the gear button six times. The display reads “F01”.
- Lift or press the lever until the display reads “F05”.
- Touch the gear button for three seconds. The display reads “_L_”.
  — Release the gear button. The bottom height limit is set.

If there is a memory stop position lower than the bottom height limit, the memory stop will be erased.

To erase the bottom height limit:

- Use the lever to move the table to any position.
- Touch the gear button six times. The display reads “F01”.
- Lift or press the lever until the display reads “F06”.
- Touch the gear button for three seconds. The display reads “_C_”.
  — Release the gear button. The bottom height limit is erased.

If there was a memory stop position lower than the bottom height limit, the memory stop needs to be set again.

Height display units

To change the height display from inches to centimeters:

- Touch the gear button six times. The display reads “F01”.
- Lift or press the lever once. The display should continue to read “FO1”.
- Touch the gear button for three seconds. The height of the table is now displayed in centimeters
  - — Release the gear button. The height display change from inches to centimeters is complete.

To change the height display from centimeters to inches:

- Touch the gear button six times. The display reads “F01”.
- Lift or press the lever until the display reads “F02”.
- Touch the gear button for three seconds. The height of the table is now displayed in inches.
  - — Release the gear button. The height display change from centimeters to inches is complete.

Adjusting the height readout

To set the display height of the table to account for different worksurface thicknesses:

- Use the lever to move the table to the lowest position.
- Measure and record the height of the top of the worksurface in inches or centimeters.
- Touch the gear button six times. The display reads “F01”.
- Lift or press the lever until the display reads “F09”.
- Touch the gear button once. The display reads “058”. The first number (“0”) flashes.
- If necessary, lift the lever to increase the first number to match your measurement.
  - — If the display height is in centimeters, the first number remains zero (assuming the table is in the lowest position).
  - — If the display height is in inches, the first number will be the “tens” column. (*Example:* If your measurement is 24”, the first number will be “2”.) Lift the lever to increase the first number to “2”.
- Touch the gear button once. The second number (“5”) flashes.
- If necessary, lift or press the lever to increase or decrease the second number to match your measurement.
- Touch the gear button once. The third number (“8”) flashes.
- If necessary, lift or press the lever to increase or decrease the third number to match your measurement.
  - — If the display height is in inches, the third number will be either “0” or “5”. (The “5” equals ½” — see note below.)
- Touch the gear button for three seconds. The height adjustment is complete.

In inch format, the minimum adjustable amount (third digit) is 0.5”. (The third digit will be either 0 or 5.) In centimeter format, the minimum adjustable amount (third digit) is 1 cm. (The third digit will be 0 through 9.)

Leveling

To correct the gravity reference:

- Touch the gear button six times. The display reads “F01”.
- Lift or press the lever until the display reads “F12”.
- Touch the gear button for three seconds. Current mounting position angle is displayed.
- Gravity reference is complete.

Gyro anti-collision sensitivity adjustment

The default anti-collision sensitivity is G-1. To increase or decrease the sensitivity of the table to obstacles in the path of its movement:

- Touch the gear button six times. The display reads “F01”.
- Lift or press the lever until the display reads “F10”.
- Touch the gear button once. The display reads “G-4”.
- Lift or press the lever to increase or decrease the sensitivity level.
  - — There are five levels of sensitivity: “G-0”, “G-1”, G-2”, “G-3” and “G-4”.
  - — “G-4” is the highest level of sensitivity and “G-0” is no gyro sensitivity.
- Touch the gear button for three seconds. The anti-collision sensivity adjustment is complete.

If the legs do not move when general operation is attempted, the gyro sensitivity adjustment may be too high.

Error codes

Error Code	Description	Troubleshooting
E01	Leg malfunction	1. Check that the leg cables are securely plugged into the leg and control unit. 2. Inner parts of leg are broken. Replace the leg.
E03	Table top overload	1. Remove some weight from the table.
E04	Control unit malfunction	1. Re-initialize the system.
E06	Communication interruption	1. Check the cable connection between the keypad and control unit. Verify that the cable is securely plugged into the control unit. 2. If the problem is not resolved, replace the keypad or control unit.
E12	Gyro error	1. Communication is abnormal; power ON to normalize communication. 2. Table is tilted; straighten table or wait one minute before operating table.

IMPORTANT: The table should be re-initialized after every 1,000 cycles; every six months; or if power is cut or cable is unplugged accidentally.

When re-initializing, be sure there are no obstacles under the table that would prevent it from reaching its lowest position

Brisa™

Electric table base

Please contact Customer Service with any questions or comments at 800.833.3746 or visit our website at esiergo.com

LIMITED WARRANTY

ESI warrants this product to be free from defects in manufacturing for a period of 15 years on structural parts and 7 years on electrical parts from the date of original purchase. This warranty extends only to the original purchaser, and does not apply if the product has been damaged or fails to function properly as a result of misuse, abuse, modification, alteration, or improper cleaning or maintenance. This warranty does not apply to damage in shipment caused by carriers, damage caused during installation, normal wear and tear, or excessive use (meaning consistent use in excess of an eight hour shift). ANY IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE ARE LIMITED IN DURATION TO ONE YEAR FROM THE DATE OF ORIGINAL RETAIL PURCHASE. ESI's sole obligation under this warranty or any implied warranty, and the purchaser's sole remedy, is limited to the repair or replacement, at ESI's option, of the product or any defective part. Costs (such as installation, labor fees or express shipping) incurred due to replacement of products are not covered under warranty. IN NO EVENT SHALL FELLOWES, ITS AFFILIATES, SUBSIDIARIES, RELATED ENTITIES OR THEIR RESPECTIVE OFFICERS, DIRECTORS, OR EMPLOYEES, BE LIABLE FOR INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR SPECIAL DAMAGES.

To make a warranty claim, contact ESI at 800-833-3746 or customerservice@esiergo.com. You must provide proof of purchase, such as the original purchase order number.

The duration, terms and conditions of this warranty are valid worldwide, except where different limitations, restrictions or conditions may be required by local law.

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