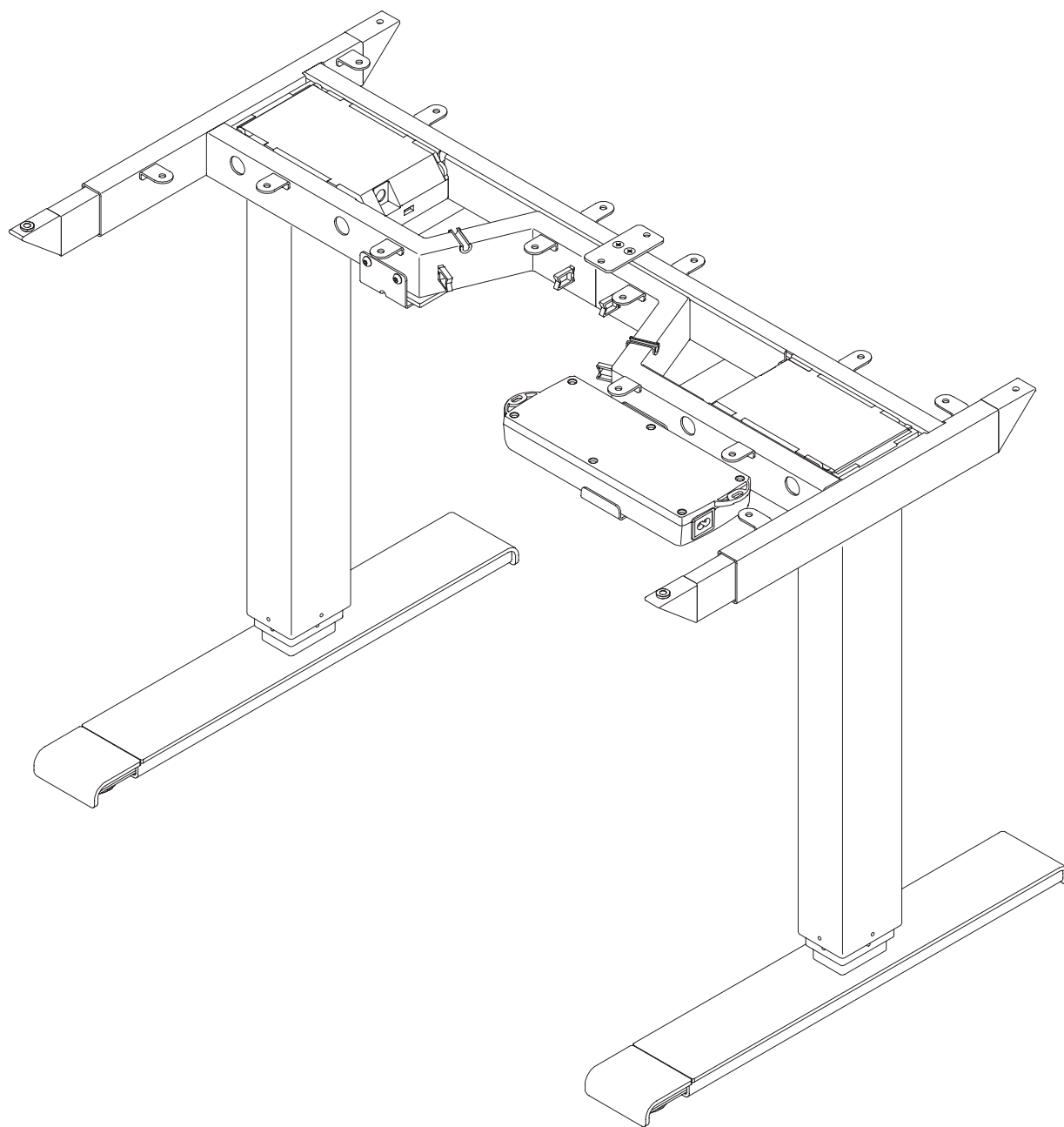


ALL-FLEX™ ELECTRIC TABLE BASE

Model FLEX2-SLV
Model FLEX2-BLK
Model FLEX2-WHT

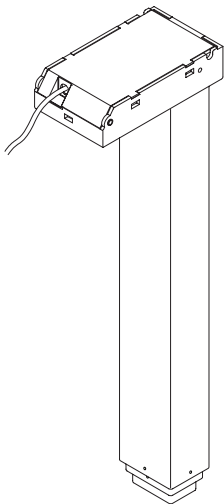
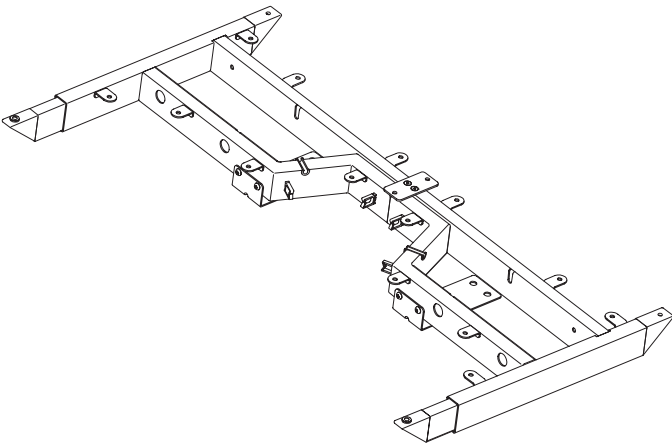
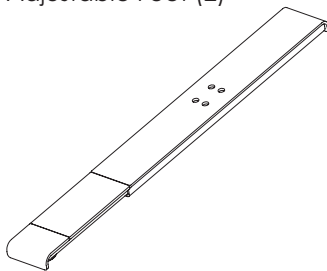
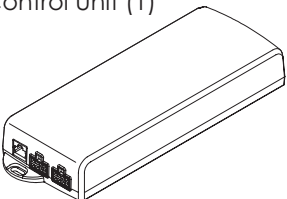
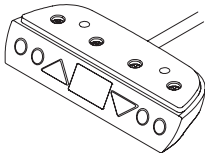
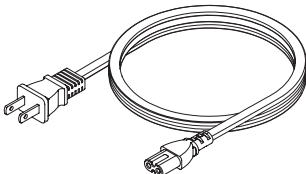
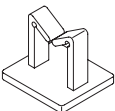
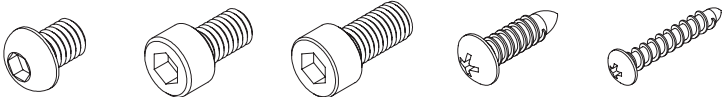
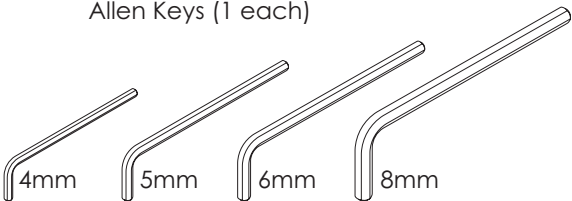
FLEX2 Rev A 1/17



ASSEMBLY AND OPERATION

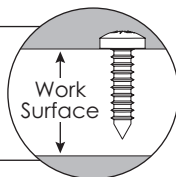
PLEASE REVIEW these instructions before beginning the assembly procedures. Check that all the parts shown below were provided with your order. Contact your supplier if any materials are missing. Do not discard the packaging until satisfied that the product operates to your satisfaction.

PARTS AND TOOLS PROVIDED

Leg with Motor (2) 	Frame (1) 		Adjustable Feet (2) 
Control Unit (1) 	Digital Keypad (1) 	Power Cable (1) 	Cable Clip (4) 
Fasteners  <div> M6x8 (2) M6x10 (8) M6x20 (8) M5x18 (22) M4x25 (2) </div>		Allen Keys (1 each)  <div> 4mm 5mm 6mm 8mm </div>	

CAUTION: Hand-tighten screws only. Do **not** use power tools.

CAUTION: Always check that screws used to attach components to the work surface are not too long for the thickness of the surface.



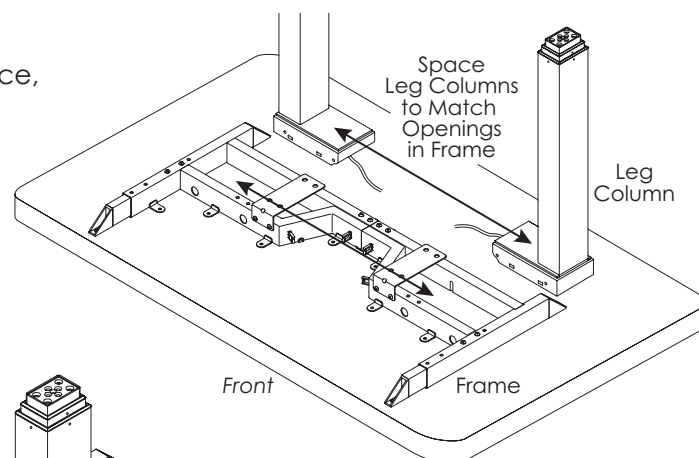
ADDITIONAL TOOLS REQUIRED

- Phillips screwdriver

STEP 1

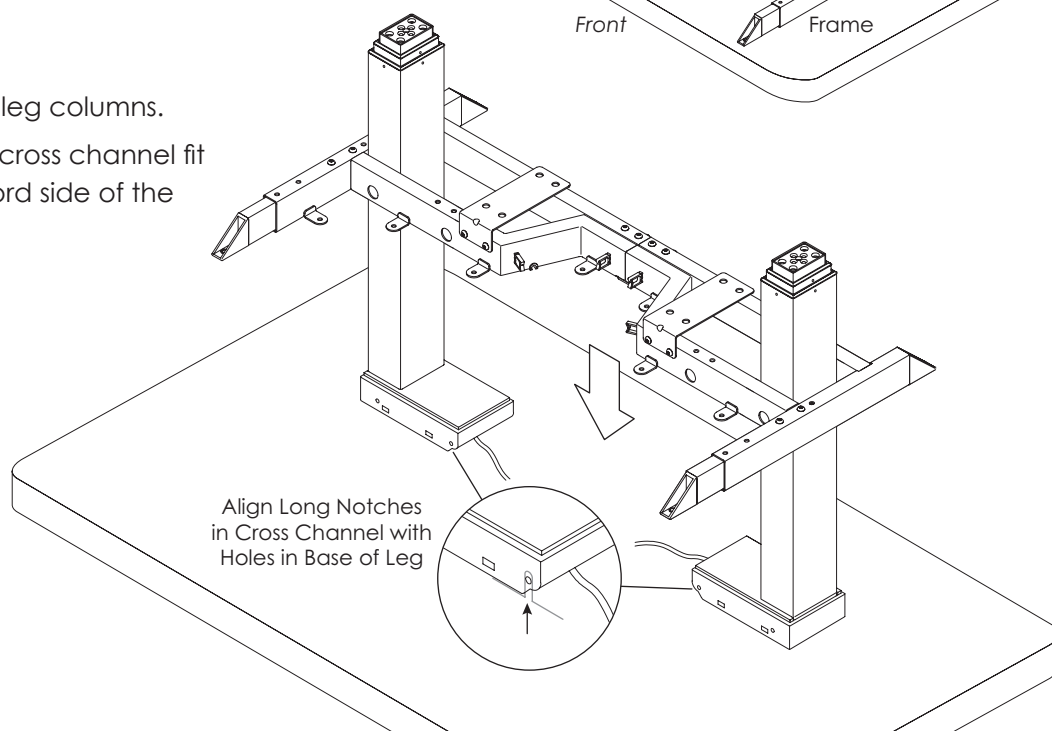
With the table top facing down on a soft, clean surface, arrange the frame and leg columns as shown.

- The mounting tabs on the frame face down so that they are against the work surface.
- The leg columns should be spaced so that the columns are about the same distance apart as the openings on the frame.

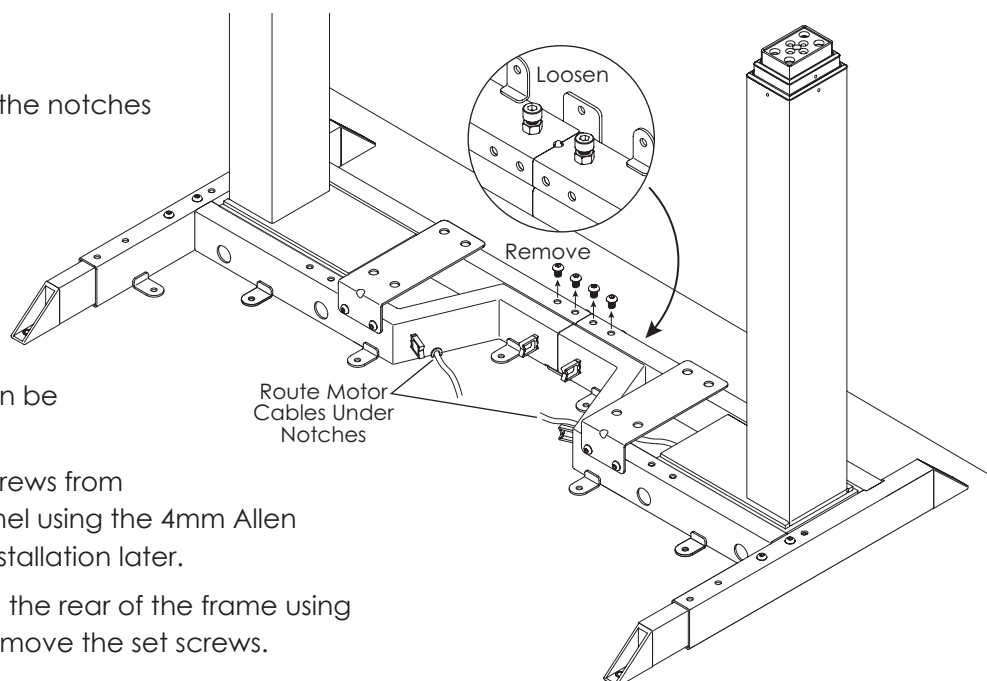
**STEP 2**

Lower the frame over the leg columns.

- The long notches in the cross channel fit over the holes on the cord side of the leg column base.

**STEP 3**

Route the motor cables under the notches near the center of the frame.

**STEP 4**

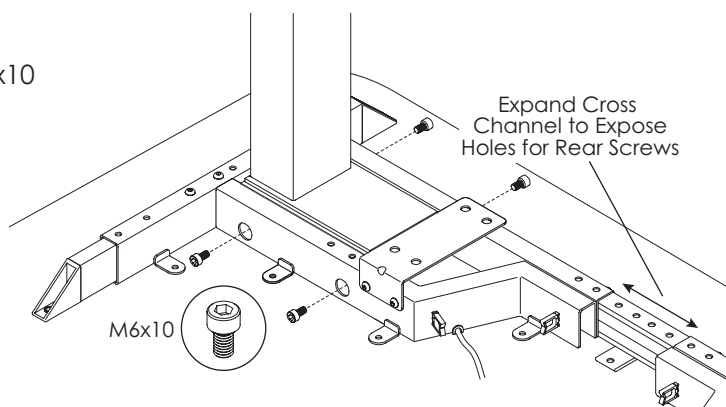
Prepare the frame so that it can be expanded.

- Remove the four machine screws from the center of the cross channel using the 4mm Allen key. Save the screws for re-installation later.
- Loosen the two set screws on the rear of the frame using the 6mm Allen key. Do not remove the set screws.

STEP 5

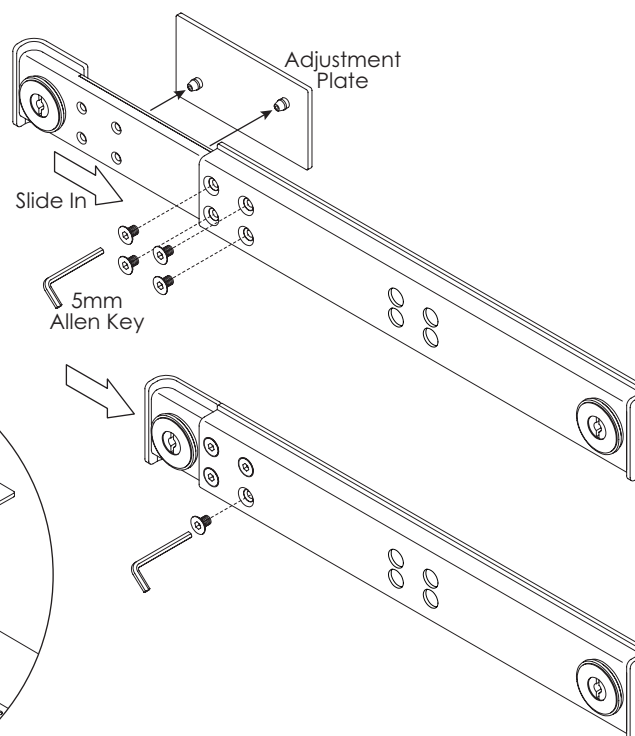
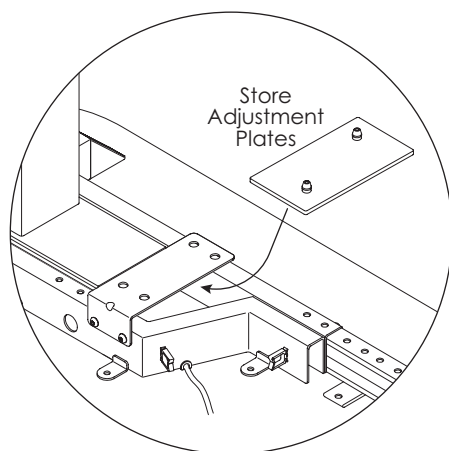
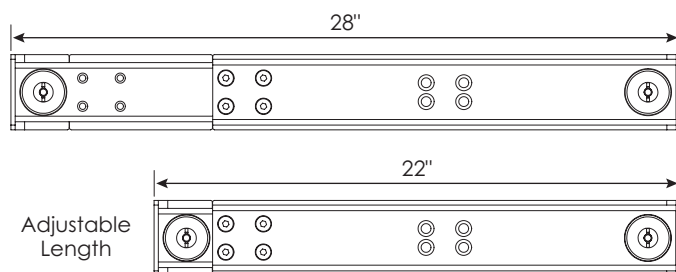
Attach the leg columns to the frame using four M6x10 screws per leg.

- Use the 5mm Allen key.
- Expand the cross channel so that its inner piece can be moved to expose the holes for the screws at the rear of the frame.

**STEP 6**

Change the length of the adjustable feet, if necessary.

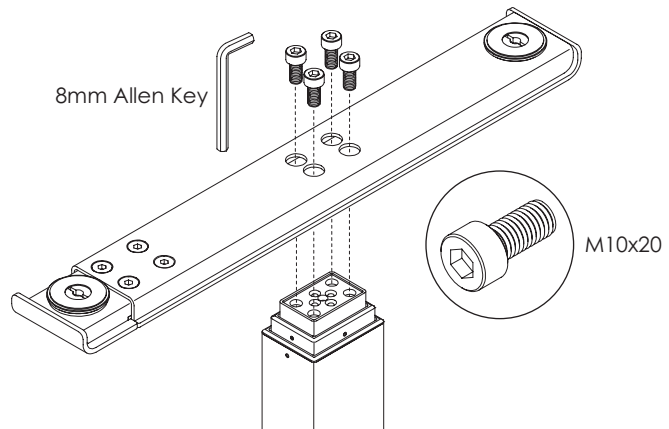
- The length of the feet may be either 22" (55.9cm) or 28" (71.2cm). The feet are shipped in the 28" length. They should be changed to the shorter length if the work surface depth is less than 28".
- To change the length to 22", first remove the adjustment plate. Then use a 5mm Allen key to remove the four screws, as shown.
- Slide the feet to the 22" length and reinstall the four screws with the 5mm Allen key.
- Store unused adjustment plates in the brackets attached to the frame.



STEP 7

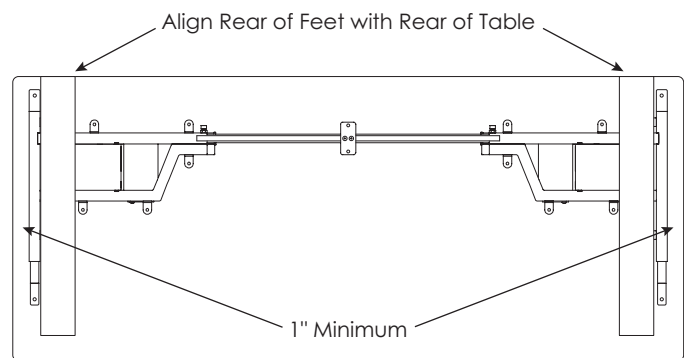
Attach a foot to each of the legs.

- Use four M10x20 screws per foot.
- Tighten the screws with an 8mm Allen key.

**STEP 8**

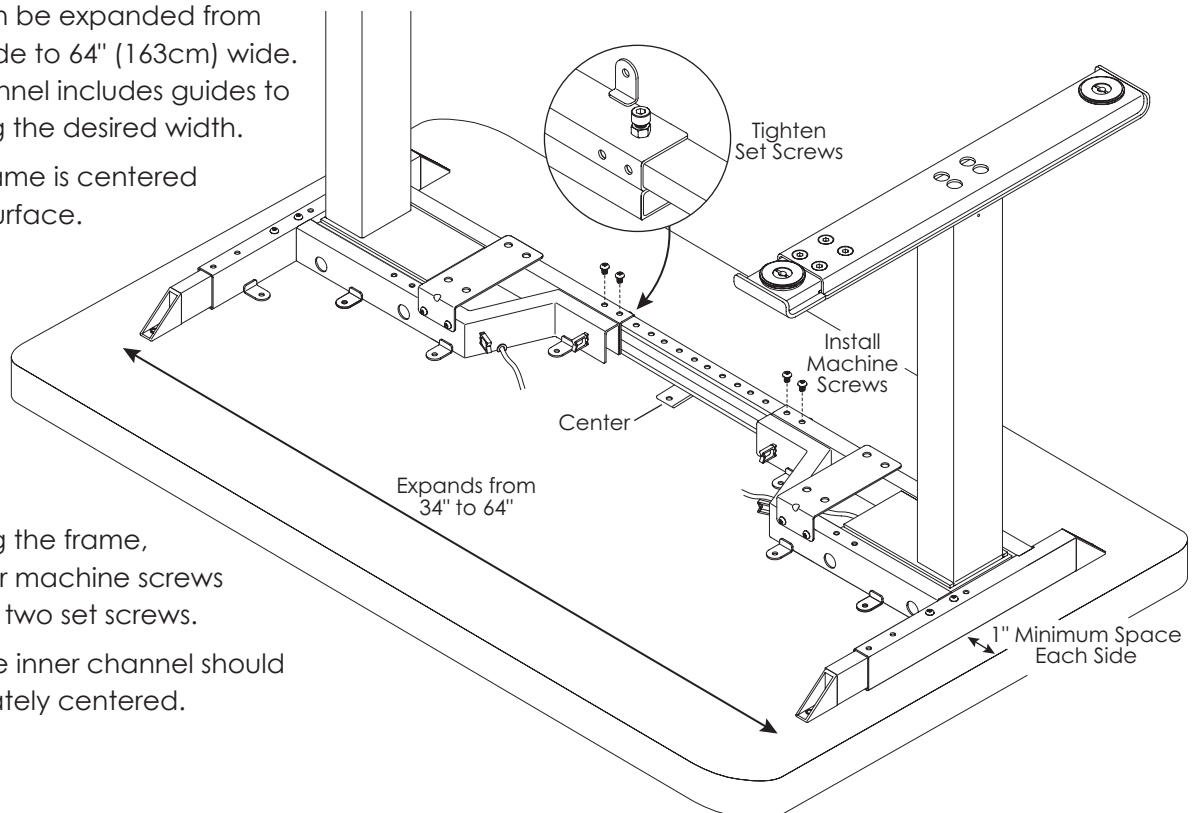
Adjust the position of the frame before screwing it to the work surface.

- Align the rear of the feet with the rear of the table.
- Expand the frame, if necessary, and center it from side to side. See Steps 9 and 10.
- Expand the top supports, if necessary. See Step 11.

**STEP 9**

Expand the frame, if necessary. The frame should extend the full width of the table, allowing a minimum space of 1" (25mm) on each side.

- The frame can be expanded from 34" (86cm) wide to 64" (163cm) wide. The inner channel includes guides to assist in setting the desired width.
- Be sure the frame is centered on the work surface.

**STEP 10**

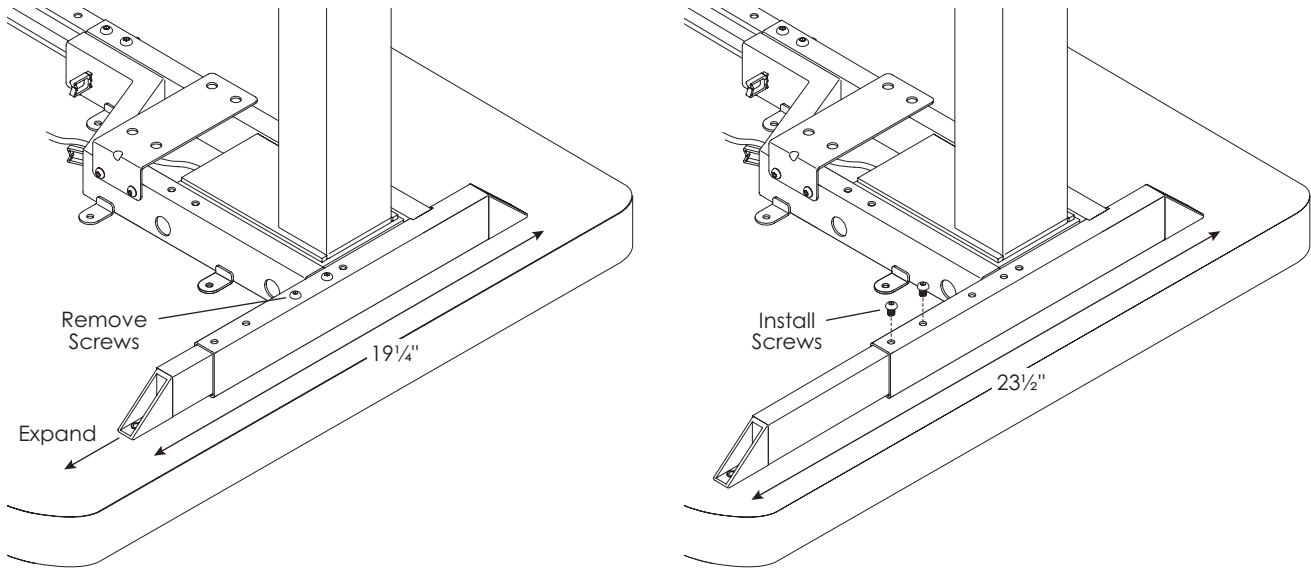
After expanding the frame, re-install the four machine screws and tighten the two set screws.

- The tab on the inner channel should be approximately centered.

STEP 11

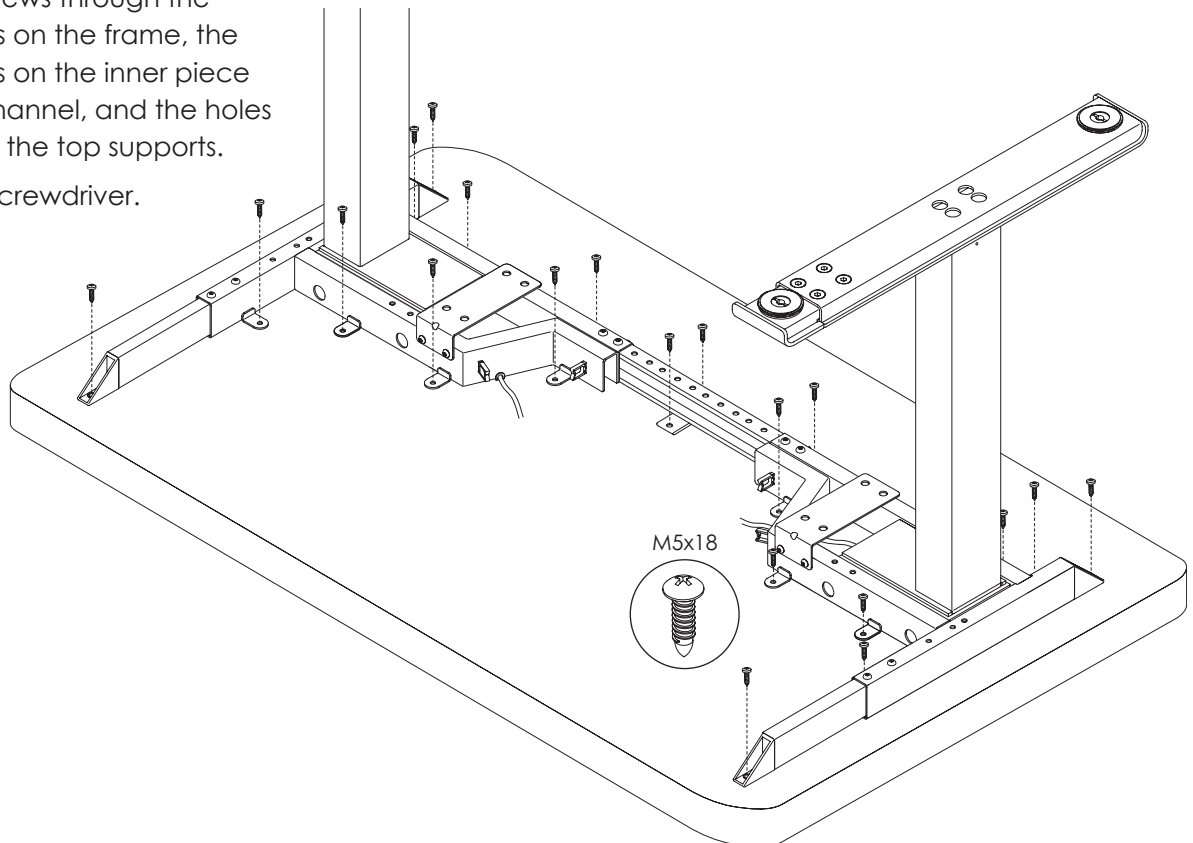
If the table depth is 30" (76cm) or more, expand the top supports on each side.

- Remove the two machine screws from the top support using the 4mm Allen key.
- Slide the top supports to the longer length, as shown below.
- Re-install the machine screws in the forward two holes of the top support.

**STEP 12**

Once the frame is in its final position, attach it to the work surface using the M5x18 screws (20 total required).

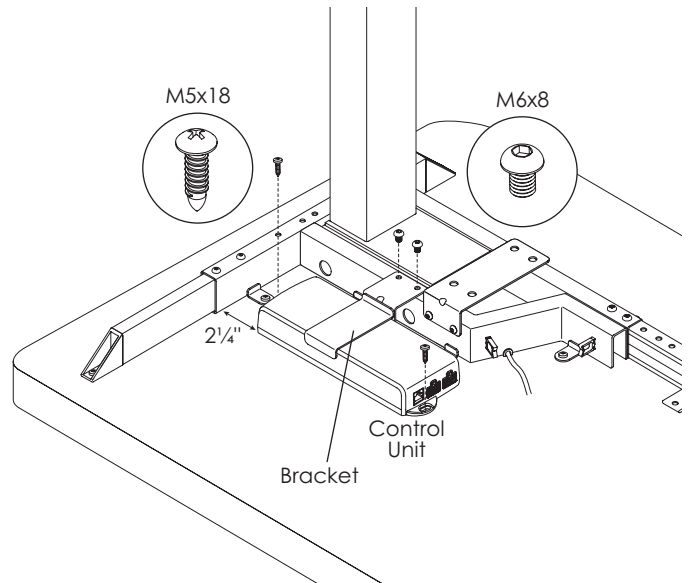
- Attach the screws through the mounting tabs on the frame, the mounting tabs on the inner piece of the cross channel, and the holes at the ends of the top supports.
- Use a Phillips screwdriver.



STEP 13

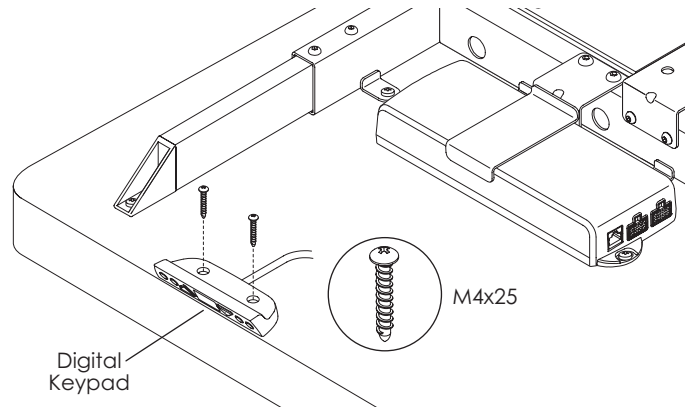
Attach the control unit bracket to the frame and the control unit to the work surface.

- Secure the control unit bracket to the frame using two M6x8 screws and a 4mm Allen key.
- The bracket may be attached on either side of the frame. (Note that the digital keypad will be attached on the same side.)
- Attach the control unit under the bracket using M5x18 wood screws. The motor cable and keypad ports should face the center of the table, as shown.
- Allow 2¼" (57mm) between the back of the control unit and the top support to allow room for power cord attachment.

**STEP 14**

Attach the digital keypad at the front edge of the work surface.

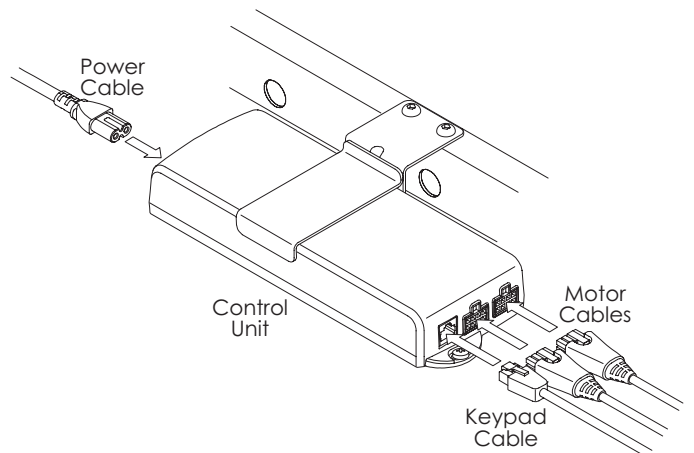
- Use the two M4x25 wood screws.
- Attach the keypad on the same side as the control unit.

**STEP 15**

Make connections to the control unit.

- Connect the cable from the digital keypad.
- Connect the motor cables from the motors.
- Connect the power cord to the control unit.
- Plug the power cord into an AC outlet.

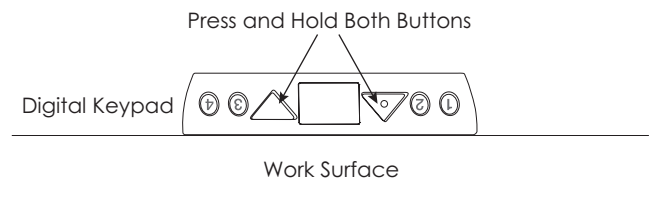
CAUTION: Do not operate the table until after "zero setting" the system. See following step.



STEP 16

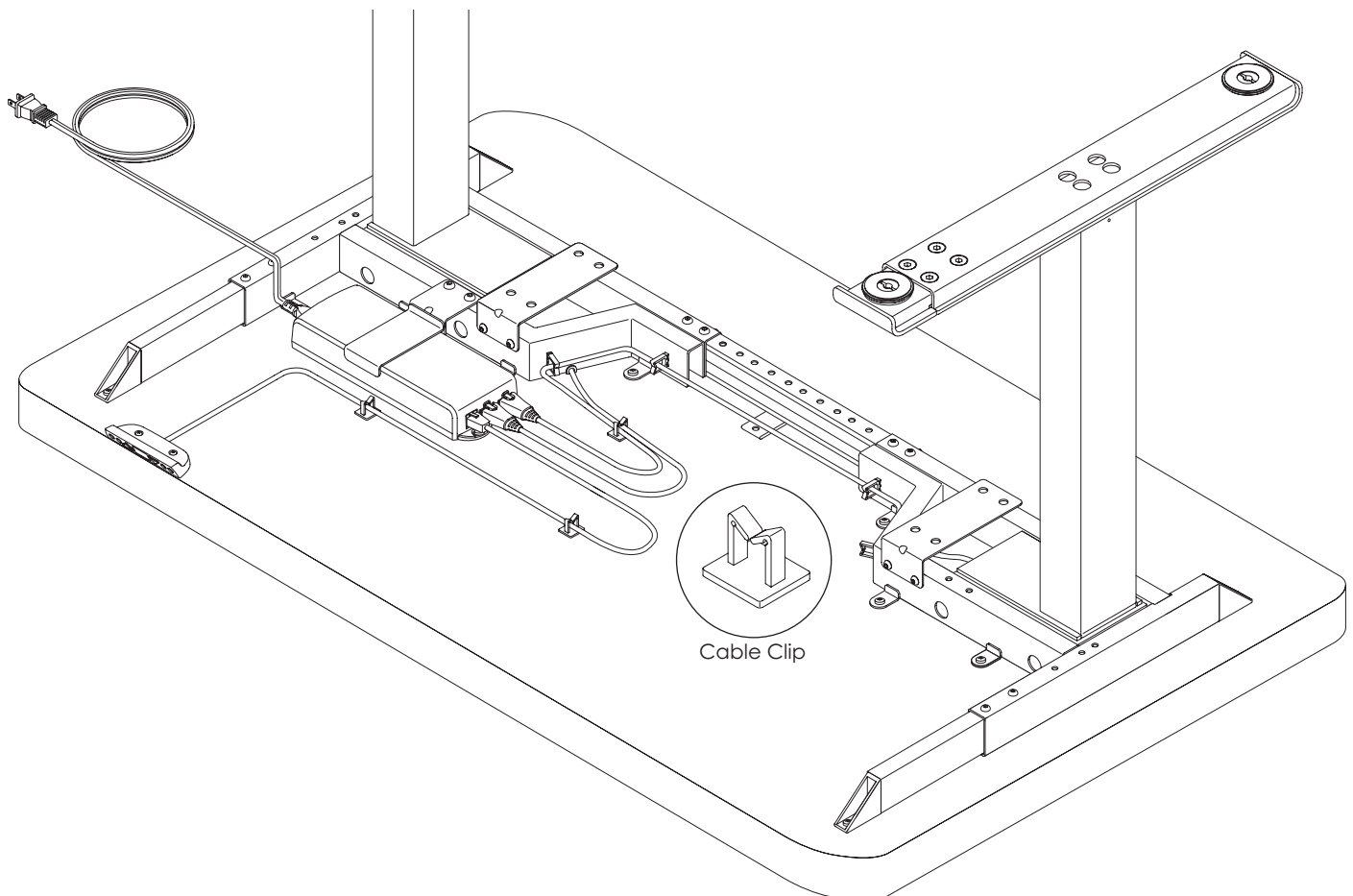
"Zero set" the system before testing operation. (Note that with the table and keypad upside-down, the UP ▲ and DOWN ▼ buttons face their opposite directions.)

- Press and hold the UP ▲ and DOWN ▼ buttons at the same time. Continue to hold the buttons. The legs will lower until they reach their bottom point.
- Release the buttons once the system beeps. If it does not beep, continue to hold the buttons for 3 seconds after the legs reach the lowest point. The system is now "zero set."
- Press the UP ▲ and DOWN ▼ buttons to test operation. End your test with the legs lowered and 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 17**

Use the pre-installed cable clips plus the additional ones provided to secure the cables in position.

- Cables must not interfere with table operation.
- Cables must not interfere with the user.

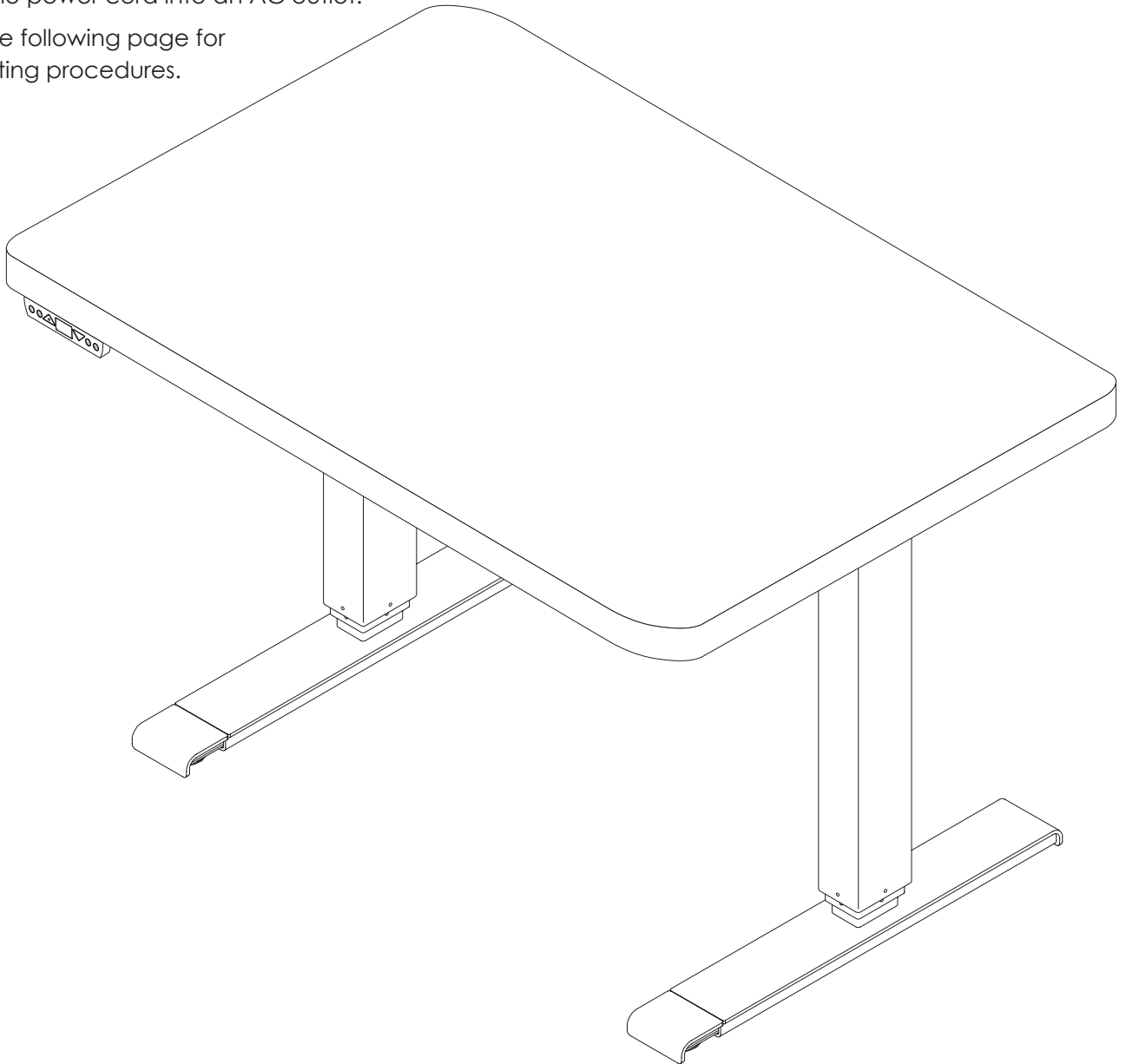


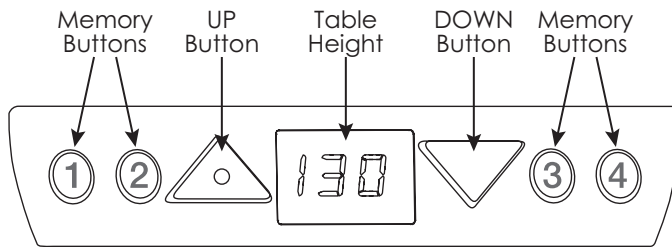
STEP 18

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 work surface (and other moving parts) to ensure free, unobstructed movement.

- Adjust the leveling glides on the feet to level the work surface, if necessary.
- Plug the power cord into an AC outlet.
- See the following page for operating procedures.





CAUTION: The “zero setting” procedure must be completed before operating the table. See Step 16 on page 8.

GENERAL OPERATION

Move the table up or down by pressing UP ▲ or DOWN ▼ until the work surface reaches the desired height.

The table will continue to move up or down until you release the button or until the maximum or minimum height is reached.

IMPORTANT: Be sure there are no obstructions to table movement along its full range of travel.

Table movement stops when you release the UP ▲ or DOWN ▼ button.

SETTING A MEMORY POSITION

The memory buttons allow you to save up to four specific positions of the work surface. To set a memory position:

- Adjust the work surface to the position you want to save. (The display on the control pad shows the work surface height.)
- Press the UP ▲ button and one of the memory buttons at the same time for 3 to 5 seconds.
- The display will flash “P” and the number of the memory button.
- Repeat for the other memory buttons, if desired.

Example: Press the UP ▲ button and memory button number 3 at the same time for 3 to 5 seconds. The display will flash “P3” indicating that the current table position has been saved in memory.

MOVING TO A MEMORY POSITION

- Press and hold the desired memory button.
- The work surface will move to the preset position.

Continue to press the memory button until table movement stops.



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