

Instructions

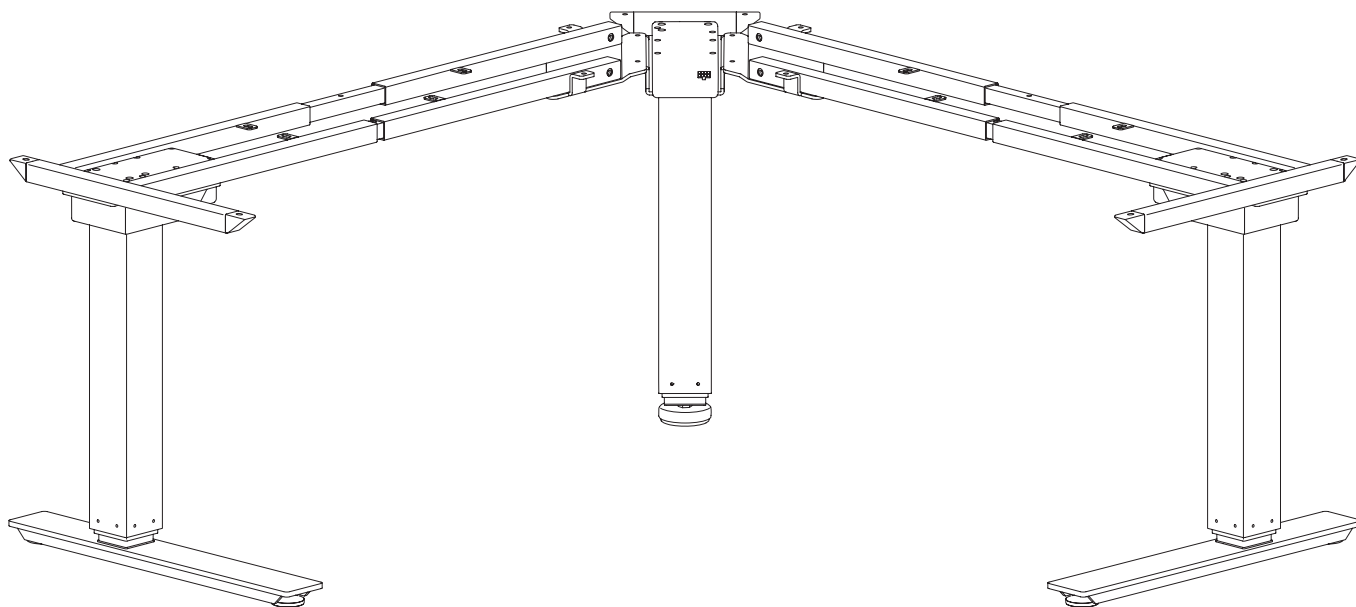
VICTORY

3 LEG ELECTRIC TABLE BASE

Model 3VT-C4848-24-____
Model 3VT-C4848-30-____
Model 3VT-C4836-24-____
Model 3VT-C4836-30-____
Model 3VT-C3636-24-____
Model 3VT-C3636-30-____

3VT Rev A 1/17

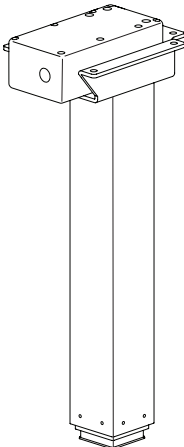
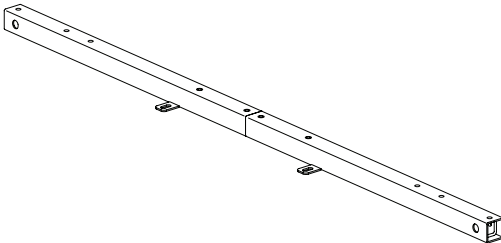
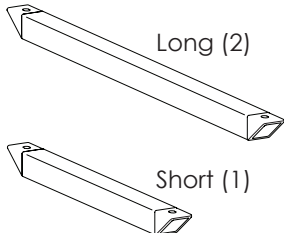
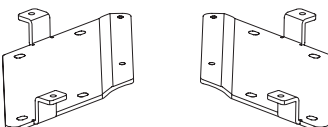
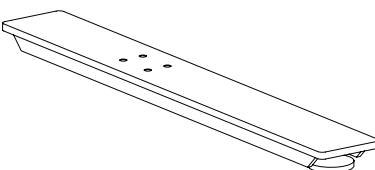
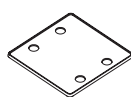
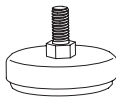
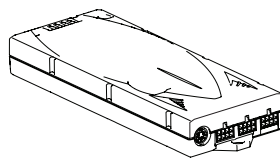
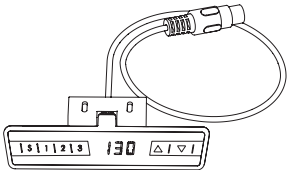
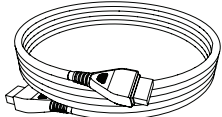
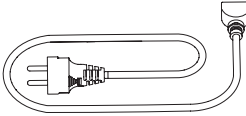
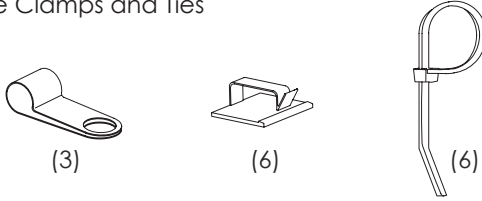
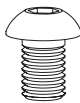
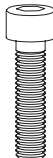
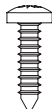
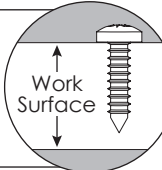
____ = SLV, BLK or WHT



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 PROVIDED

Legs with Motor (3) 	Cross Channels (4) 		Top Supports (3) Long (2) Short (1) 
Brackets (2) Left Right 90° Tables Only 		Feet (2) 	
Foot Plates (3) 	Adjustable Foot (1) 	Control Unit (1) 	Digital Keypad (1) 
Motor Cables (3) 	Power Cables (1) 	Cable Clamps and Ties (3) (6) (6) 	
Fasteners  M8x12 (26)  M6x35 (8)  ST 4.8x19 (29)  ST 2.9x19 (2)		CAUTION: Always check that screws used to attach components to the work surface are not too long for the thickness of the surface. 	

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

ADDITIONAL TOOLS REQUIRED

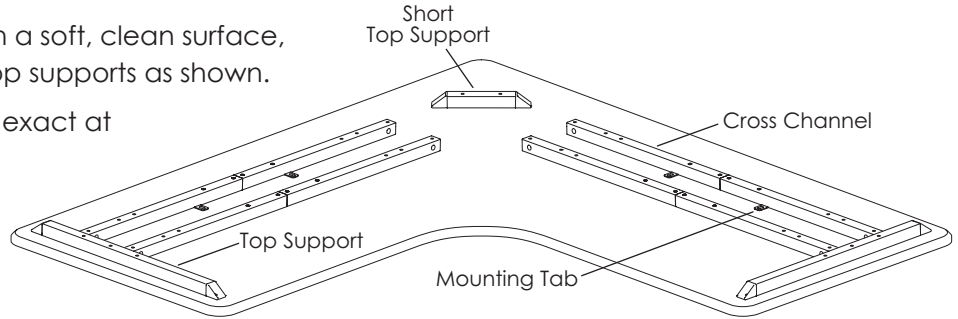
- 5mm Allen key
- Phillips screwdriver

NOTE: The Victory 3 Leg Electric Table Base can be used with 90° or 120° work surfaces. Assembly is similar, but there are important differences. For example, the brackets illustrated above are only used for 90° tables. On the following pages, most illustrations show 90° tables; 120° tables are illustrated only when needed to clarify differences in procedure.

STEP 1

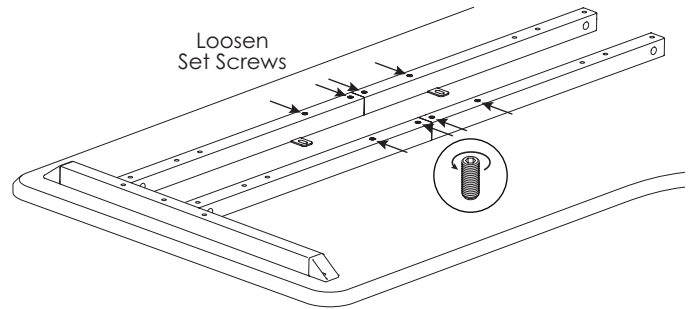
With the table top facing down on a soft, clean surface, arrange the cross channels and top supports as shown.

- Positioning does not need to be exact at this time.
- Mounting tabs on cross channels face inward, toward each other.
- Holes on the long top supports are offset to the rear.



STEP 2

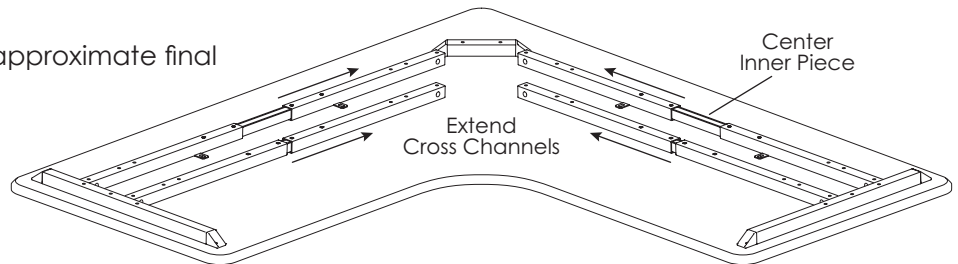
Use an 5mm Allen key to loosen the M10 set screws on the cross channels (two set screws on each side of center).



STEP 3

Adjust the cross channels to their approximate final lengths, as shown.

- Center the inner piece in each cross channel.

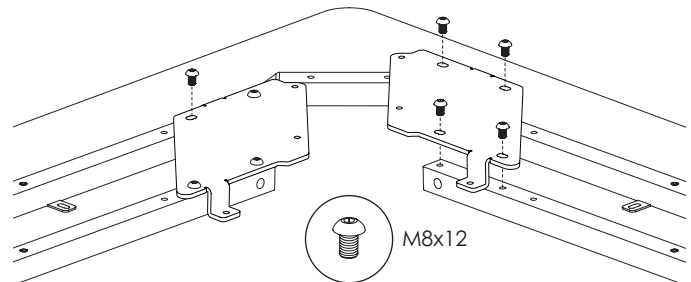


STEP 4 — 90° Tables Only

Attach the left and right brackets to the ends of the cross channels using four M8x12 screws per bracket.

- Use a 5mm Allen key.

See page 4 for 120° tables.

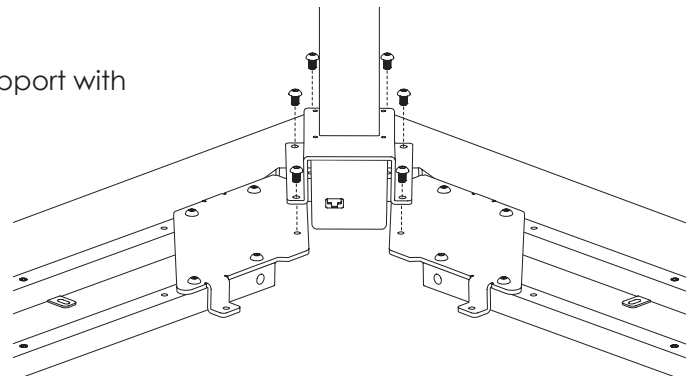


STEP 5 — 90° Tables Only

Attach the middle leg to the brackets and short top support with six M8x12 screws.

- Use a 5mm Allen key.
- Two screws attach to each bracket and two screws attach to the short top support.

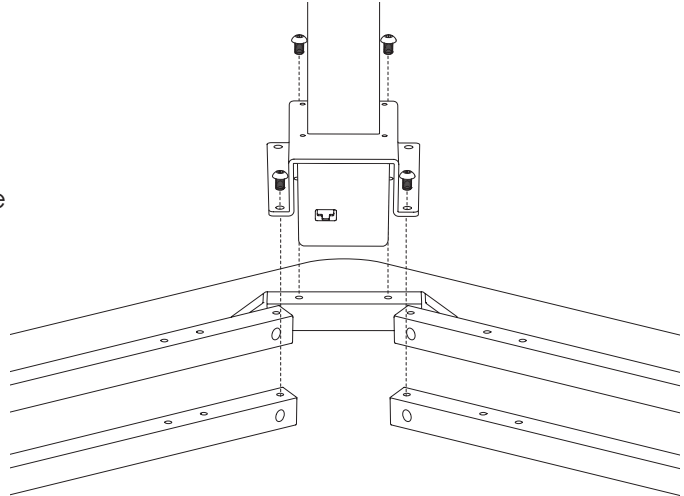
See page 4 for 120° tables.



STEPS 4 and 5 — 120° Tables Only

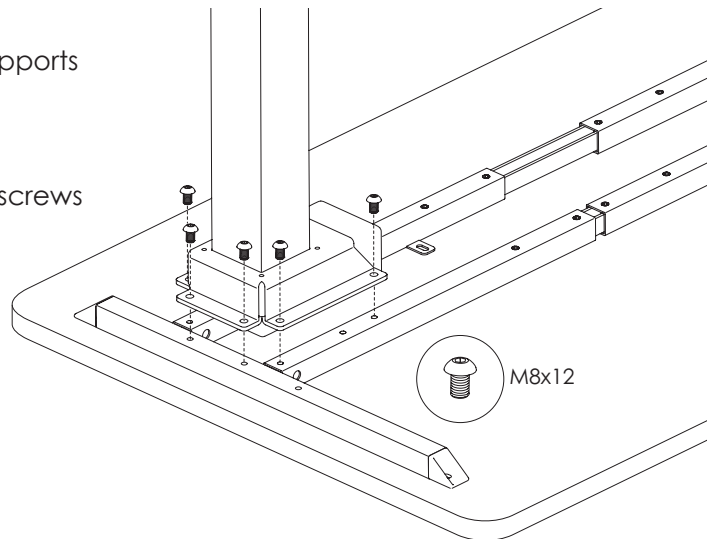
Attach the middle leg to front cross channels and short top support with four M8x12 screws.

- Use a 5mm Allen key.
- Only the front two holes and rear two holes on the middle leg are used.
- No brackets are used. The middle leg is screwed directly to the top support and front cross channels.
- The middle leg is not attached to the rear cross channels.

**STEP 6**

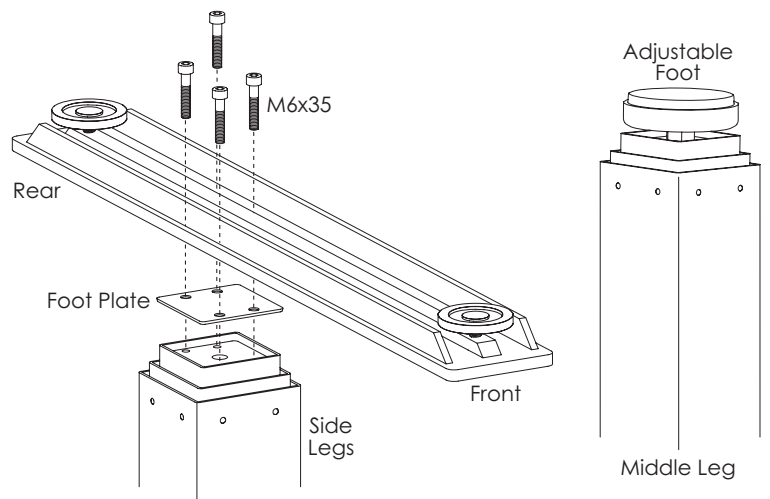
Attach the side legs to the cross channels and top supports with six M8x12 screws per leg.

- Use a 5mm Allen key.
- Two screws attach to each cross channel and two screws attach to the top supports.

**STEP 7**

Attach a foot plate and foot to each of the side legs with the M6x35 screws.

- First, place the foot plate onto the leg with the smooth side up.
- Position the foot over the foot plate, as shown. The short side of each foot should face the rear.
- Screw the foot securely in position using a 5mm Allen key.

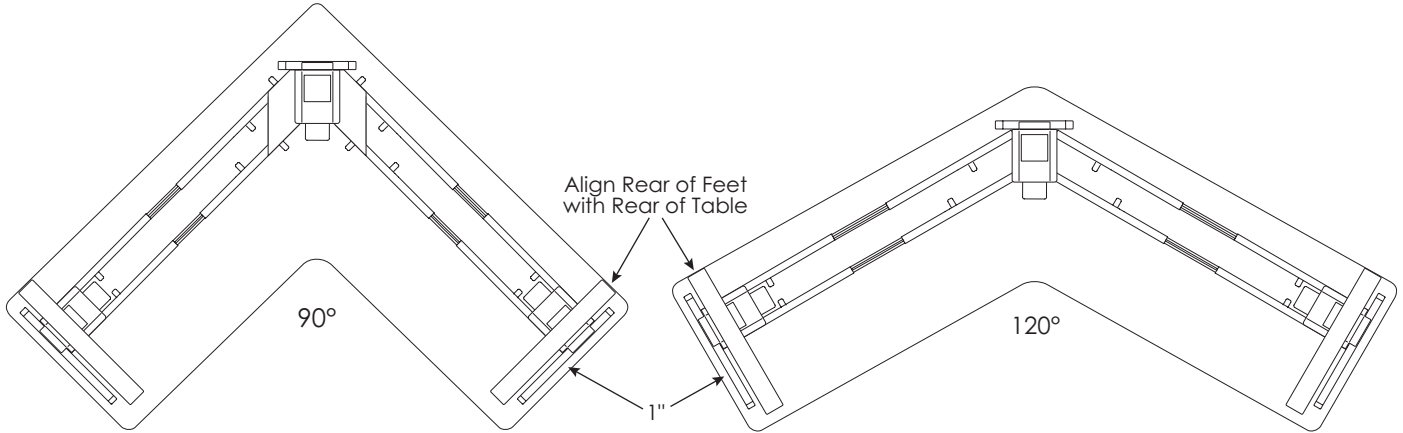
**STEP 8**

Mount the adjustable foot to the middle leg.

STEP 9

Adjust the position of the frame before screwing it to the table.

- The top supports on each side should be approximately 1" (25mm) from the ends of the table.
- The rear of the feet should align with the back edges of the table.

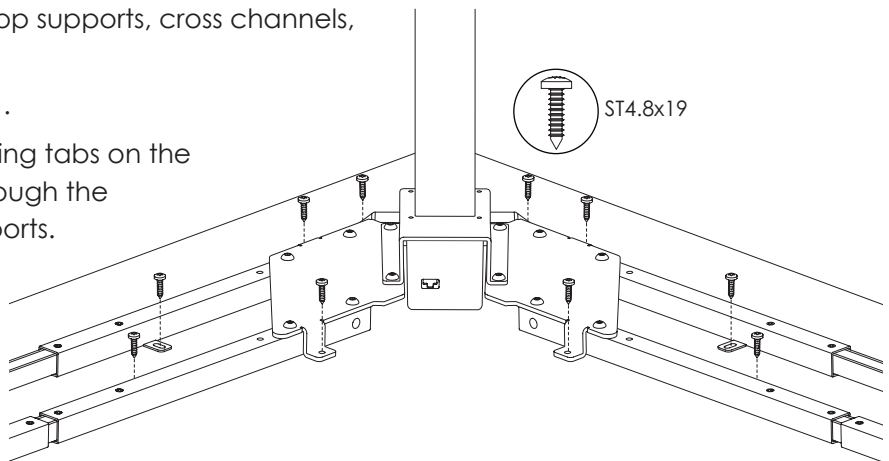


STEP 10 — 90° Tables Only

Once in their final position, attach the top supports, cross channels, and left and right brackets to the table.

- Use ST4.8x19 screws (18 total required).
- Attach the screws through the mounting tabs on the cross channels and brackets, and through the holes at the ends of all three top supports.

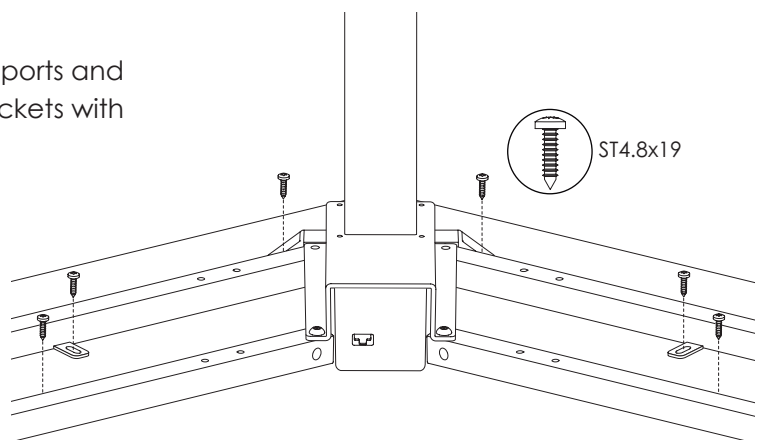
See below for 120° tables.



STEP 10 — 120° Tables Only

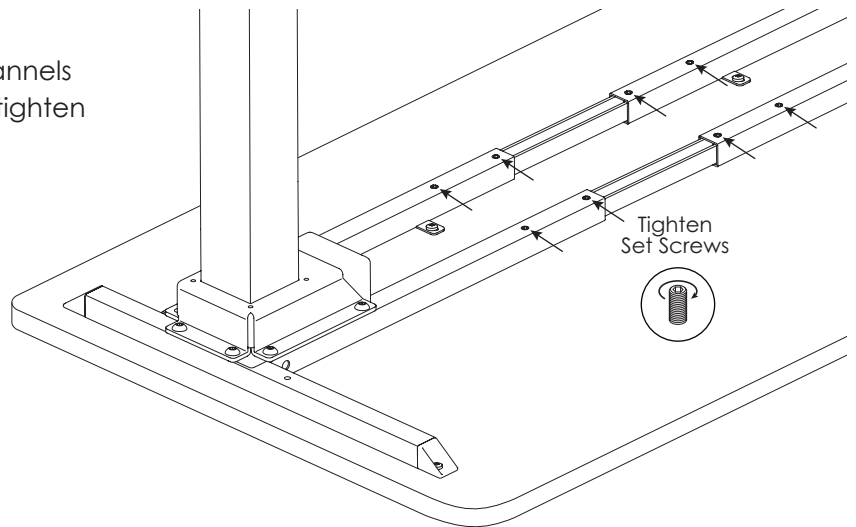
Once in their final position, attach the top supports and cross channels to the table. (There are no brackets with 120° tables.)

- Use ST4.8x19 screws (14 total required).
- Attach the screws through the mounting tabs on the cross channels and through the holes at the ends of all three top supports.



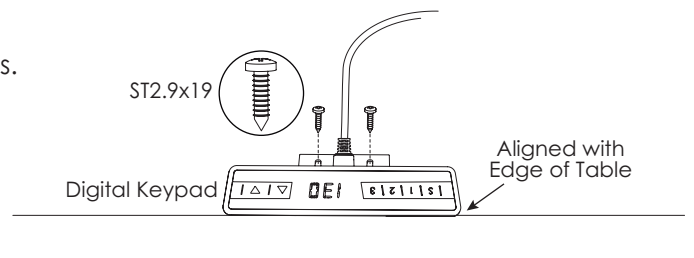
STEP 11

Tighten the M10 set screws in the cross channels (16 total). Use the 5mm Allen key to hand tighten until snug only.

**STEP 12**

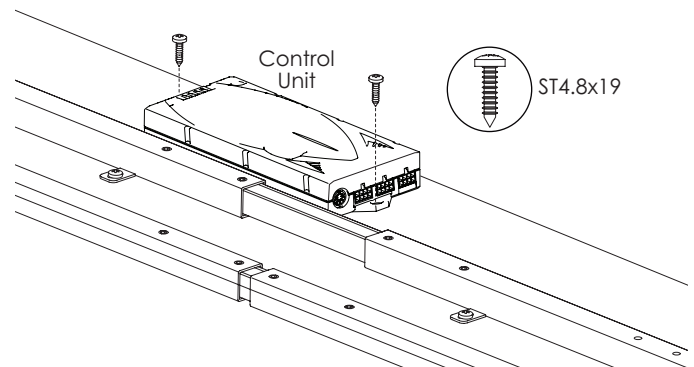
Attach the digital keypad using the two ST2.9x19 screws.

- Position the digital keypad on the left or right side of the table, according to user preference.
- Align the top of the keypad with the edge of the table so that the controls will be easily accessible.

**STEP 13**

Attach the control unit using two ST4.8x19 screws.

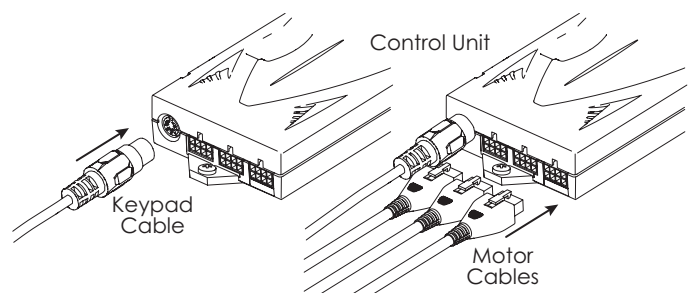
- Position the control unit near the back of the table, on the same side as the digital keypad.
- Be sure the cable from the digital keypad can reach the control unit, and the motor cables can extend from the control unit to all three motors.

**STEP 14**

Make connections to the control unit and motors.

- Connect the cable from the digital keypad.
- Connect the motor cables from the control unit to each of the three motors on the table legs.
- Connect the power cord to the control unit.
- Plug the power cord into an AC outlet.

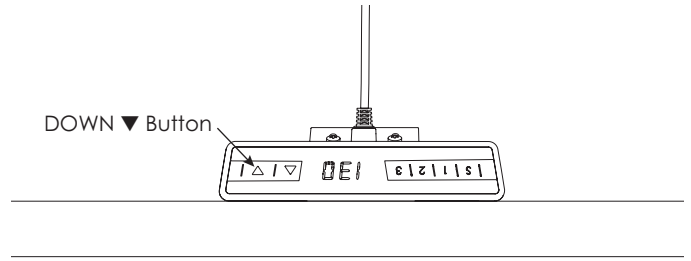
CAUTION: Do not operate the table until after "zero setting" the system. See following step.



STEP 15

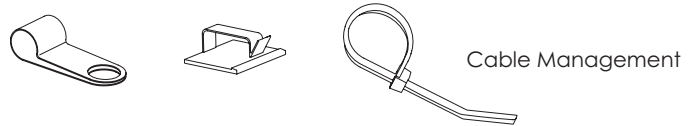
"Zero set" the system before testing operation.

- Press DOWN ▼ to lower the legs to their lowest position. (Note that with the table upside-down, the DOWN arrow faces up).
- Press DOWN ▼ again for about five seconds. The legs will move further down slightly to their absolute lowest position. Release the DOWN ▼ button.
- Press the UP ▲ and DOWN ▼ buttons to test operation. 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 16**

Use the cable clamps and ties to secure the cables in position.

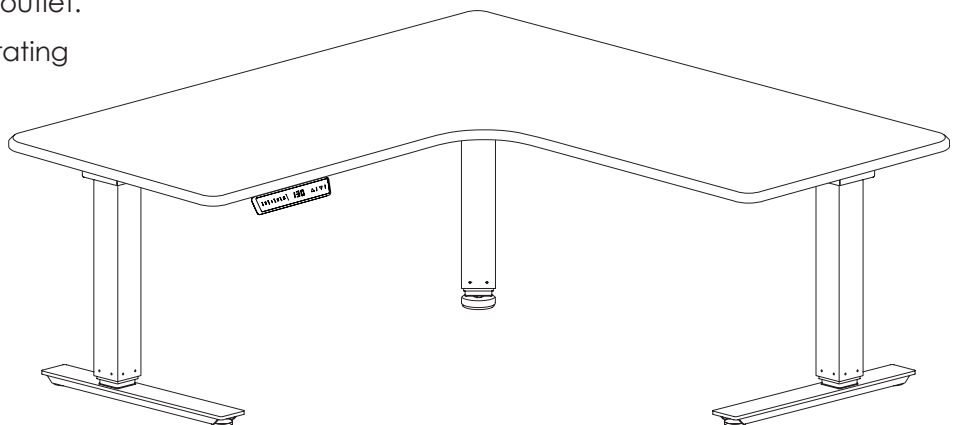
- Cables must not interfere with table operation.
- Cables must not interfere with the user.

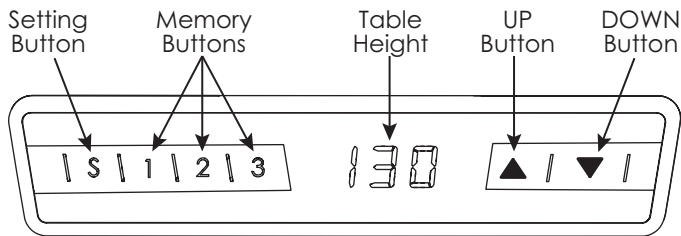
**STEP 17**

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 pages for operating procedures.





CAUTION: The “zero setting” procedure must be completed before operating the table. See Step 15 on page 7.

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.

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

MINIMUM AND MAXIMUM STOP POSITION

This feature can be used to limit the range of table travel to prevent the work surface from hitting items below or above it.

- The minimum stop position must be in the lower half of the movement range, and the maximum stop position must be in the upper half.
- Minimum and maximum stop positions must be set separately.

To set a stop position:

- Move the work surface to the desired minimum or maximum height.
- Press and hold both the UP ▲ and DOWN ▼ buttons for 10 to 15 seconds. The control unit will click twice when the stop position has been stored.

To erase a stop position:

- Move the work surface to the stop position to be erased.
- Press and hold both the UP ▲ and DOWN ▼ buttons for 10 to 15 seconds. The control unit will click once when the stop position has been erased.

You can set a minimum stop, a maximum stop, or both a minimum and maximum stop.

Minimum and maximum stops can serve the same function as memory stops. For example, minimum stop could be the user's standard sitting position and maximum stop could be the user's standard standing position.

SAVING A TABLE POSITION

The three memory buttons can be used to save specific positions of the work surface. To set a specific 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 Setting button **S**. The display will read **S--**.
- Press the desired Memory button, **1**, **2** or **3**. Let's say you pressed 1. The display will read **S1**.
- The work surface position is now saved. The control unit will click twice after about two seconds and the display will show the work surface height.

Default stop position for the three memory buttons is the lowest height of the work surface.

MOVING THE WORK SURFACE TO A SAVED POSITION

Use this function to move the work surface to one of the saved positions.

- Press and hold the desired memory button, **1**, **2** or **3**. The work surface will move to the saved position and then stop.
- Release the memory button. The work surface will move to the saved position and then stop. The display shows the work surface height.

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

CHANGING THE HEIGHT DISPLAY UNITS

This function allows you to change the display units from centimeters to inches or the other way around.

- Press and hold memory buttons **1** and **2** and the UP ▲ button.
- Release the three buttons after about five seconds. The display will show **S** and a number — for example, **S5**.
- Press UP ▲ until the display reads **S5**.
- Then press the Setting button **S**. If the display was set to centimeters, it will now be set to inches; or vice-versa.

RESET THE CONTROL UNIT TO FACTORY SETTINGS

To reset the control unit to factory settings:

- Press and hold memory buttons **1** and **2** and the UP ▲ button.
- Release the three buttons after about five seconds. The display will show **S** and a number — for example, **S5**.
- Press UP ▲ until the display reads **S0**.
- Then press the Setting button **S**. The control unit is now reset to factory settings.

If one or more motors are changed in a system, the control unit must be reset to factory settings and the system must be “zero set” as described earlier.

CAUTION: After resetting the control unit, the “zero setting” procedure must once again be completed before operating the table. See Step 15 on page 7.

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