

FREE-STANDING ELECTRIC TABLE BASE

Model CORE-SLV **Model CORE-BLK Model CORE-WHT**





PARTS AND TOOLS

CORE FREE-STANDING ELECTRIC TABLE BASE

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



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

ADDITIONAL TOOLS REQUIRED

- 5mm Allen key
- Phillips screwdriver

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



STEP 1 Leg Column With the table top facing down on a soft, clean surface, arrange the leg column and frame components as shown. Top Frame Left Top Frame Right Front

STEP 2

Use a 5mm Allen key to attach the left and right top frames to the leg column using M6x10 screws.

• Use five screws per frame component, as shown.

Attach the foot stand to the leg column using the

5mm Allen key and seven M6x16 screws.

M6x16

STEP 4

STEP 3

Position the assembled frame.

- Center the frame from side to side.
- Align the rear of the foot stand with the rear edge of the table.

Align Rear of Foot Stand with Rear of Table



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M6x10

ASSEMBLY

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STEP 5

Once in its final position, attach the frame to the table using ST5.5x25 screws, as shown.

• A total of 14 screws are required.

STEP 6

Attach the digital keypad using two ST5.5x22 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 7

Attach the control unit using two ST5.5x22 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.



STEP 8

Make connections to the control unit and motor.

- Connect the cable from the digital keypad.
- Connect the motor cable to the control unit. Connect the other end to the motor cable from the leg column.
- 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.



Digital Keypad

ST5.5x22





Aligned with Edge of Table

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ASSEMBLY

STEP 9

"Zero set" the system before testing operation.

- Press DOWN ▼ to lower the leg column to its lowest position. (Note that with the table upside-down, the DOWN arrow faces up).
- Press DOWN ▼ again for about five seconds. The leg will move further down slightly to its absolute lowest position. Release the DOWN ▼ button.



- Press the UP ▲ and DOWN ▼ buttons to test operation. End your test with the leg 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 10

Secure all cables so that they do not interfere with a person's use of the table or with table operation.

- Use cable clamps to hold the tables against the bottom of the table.
- If desired, route cables through the openings in the frame to help organize them.



1111111 190 41

STEP 11

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.

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CAUTION: The "zero setting" procedure must be completed before operating the table. See Step 9 on page 5.

GENERAL OPERATION

Move the table up or down by pressing UP \blacktriangle or DOWN \checkmark 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.

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 <u>both</u> 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 <u>both</u> the UP ▲ and DOWN ▼ buttons for 10 to 15 seconds. The control unit will click once when the stop position has been erased.

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 **\$1**.
- 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.

Table movement stops when you release the UP \blacktriangle or DOWN \triangledown button.

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.

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

OPERATION

OPERATION

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.

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 \blacktriangle button.
- Release the three buttons after about five seconds. The display will show **S** and a number for example, **S5**.
- Press UP \blacktriangle 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 \blacktriangle button.
- Release the three buttons after about five seconds. The display will show **S** and a number for example, **S5**.
- Press UP \blacktriangle until the display reads **SO**.
- Then press the Setting button **S**. The control unit is now reset to factory settings.

CAUTION: After resetting the control unit, the "zero setting" procedure must once again be completed before operating the table. See Step 9 on page 5.

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

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.



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