

Features

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Powered Table Controller Setup Instructions (For Handset Controls and Error code see below)

Please assemble the unit and follow the instructions below for proper initialization.

- a) Ensure that all leg cables are connected to the control box.
- b) Ensure the handset is connected to the control box.
- c) Plug the power cord into control box and a wall outlet (the table is designed for US 110/120 Volt 3 amp operation)
- d) To calibrate the table, press the M button, then press the 4 button hold until the unit starts to move, release and allow the desk to reach minimum height.
- e) You may notice a slight bounce as the leg syncs and stops. Both legs are at the lowest position.

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WARNING*****

This Setup must be done prior to operating the table, this sync's the table base with the controller for proper use.

For Initial Setup and Manual Reset

- A. Press The **M** Button once, the display will flash (*Note there is a YouTube Video showing this setup*)
- B. Press the **4** Button, the display will show CAL hold the button until the unit moves release and allow table to reach the lowest point (23.6)
- C. Once the legs reach the lowest point, you may see a slight bounce in the table, the reading should then show SUC for Success !

Your desk is now ready to use. Press and Hold the UP Arrow until the unit begins to move, set to desired height.

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Store a memory position :

The four small buttons with numbers 1, 2, 3, 4 are used to store up to four storage heights.

Step 1: Raise or lower the desk to the height you want to store

Step 2: Press M button, the display will flash.

Step 3: Press one of numbers button 1, 2, 3 or 4 and the position will be stored at

this button.

Error Codes & Notes:

a) E01 or E02

Please stop the unit and check that the wires are properly connected.

b) E04, E05, E07

Please stop the unit and check the wires are properly connected or reduce the load (weight). Please check wire connection and remove all the loads, then follow these steps if an unknown error code or strange behavior occurs:

Step 1: Press M button, and then press DOWN button.

Step 2: Please do nothing until the desk reaches the lowest height and a slight rebound occurs and stops.

Step 3: If the desk still doesn't work after Step 1 and 2, unplug the power, wait a minute, re-plug and repeat 1 and 2 again.

c) H01, DO NOT OPERATE the unit for more than 2 minutes at a time.

Constant use may cause the motor to overheat or temporarily stop working. This will cause a self-protection thermal circuit (H01) to engage. If this happens, wait for 18 minutes and allow motor to reset.

If still doesn't work properly, please unplug the unit and wait two minutes before replugging the power in. The settings should be restored to normal.

Make sure the desk is reset to the lowest position (You may need to go through the manual reset described above to recalibrate the unit).

○ **HANDSET MANUAL AND CODE SETTINGS**



Normal (standard) mode:

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KEY	ACTION	DESCRIPTION
UP	Press and hold	The desktop will move upward until you release the key

DOWN	Press and hold	The desktop will move downward until you release the key
M	Press	Memory Key, switch between normal and store mode
M	Press for 3 seconds	Lock or Unlock Child Safety Lock
M + Number	Press	Set Memory at current height, choose number position
1	Press	Desktop will move to memory setting #1
2	Press	Desktop will move to memory setting #2
3	Press	Desktop will move to memory setting #3
4	Press	Desktop will move to memory setting #4

○ **Store Mode: (Press M Key to switch to store mode)**

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KEY	ACTION	Description
Up	Press	Saves current position as highest limit
Down	Press	Saves current position as lowest limit
1	Press	Saves current position as #1
2	Press	Saves current position as #2
3	Press	Saves current position as #3
4	Press	Saves current position as #4
M	Press	Cancel Memory Store and Returns to Normal Mode
3	Press for 3 seconds	Changes unit of height between inches and cm
4	Press for 3 seconds	Calibration and move to minimum height

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Sleep Mode:

The unit will go into sleep mode if left for 1 minute. Press any key to wake up the unit.

Locked Mode:

Pressing and holding the "M" Key for 3 seconds can lock or unlock the Child Safety Feature

In Lock mode, press any key except the "M" key. The display will then show "LOC" in 5 seconds. Display will flash and show height. Press the "M" Key for 3 seconds the display will then show "UNL" for unlock position.

ERROR CODES:

○ CODE	○ DESCRIPTION	
○ CAL	○ Calibration	○ Unit needs calibration and reset (see above)
○ E01	○ Motor 1 Hall Effect	○ Stop all legs and check wire connections to leg motor #1
○ E02	○ Motor 2 Hall Effect	○ Stop all legs and check wire connections to leg motor #2
○ E03	○ Motor 3 Hall Effect	○ Stop all legs and check wire connections to leg motor #3 (If supplied with 3rd leg unit (120 and 90 degree units)
○ E04	○ Motor 1 Overcurrent	○ Remove load from leg motor #1
○ E05	○ Motor 2 Overcurrent	○ Remove load from leg motor #2
○ E06	○ Motor 3 Overcurrent	○ Remove load from leg motor #3 (If supplied with 3rd leg unit (120 and 90 degree units)
○ E07	○ Balance protection	○ Stop all legs check wire connections and/or remove load from desktop
○ H01	○ Hot motor protection	○ Stop all legs a count down display will flash intermittently, wait 18 minutes, once the cycle is complete, leg height will display.
○ SUC=0	○ Successful Calibration	○ Calibration Success and table is at lowest height. Press and hold up arrow to start table.
○ SUC=1	○ Set low or high limit calibration	○ Calibration Success at Manual low or high limit settings. (Custom

application using Manual height settings)

- CAN ○ Cancel low or high limit ○ Cancel low or high limit settings
- FAL ○ Failure on low or high limit ○ Low or high limit setting failed, reset.
- LOC ○ Child safety lock is on ○ Child safety lock is on. See lock setting instructions to unlock
- UNL ○ Cancel Child safety lock ○ Cancel Child safety lock. See lock setting instructions to unlock

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