

ERGO SWISS LIFT SYSTEM QUICK START GUIDE



Initial Operation

Perform a Homing Operation after unpacking and before assembling to a worktable to ensure all components are working properly. All newly assembled Spindle Lifting Columns **MUST** be homed to the "Block" position

Preparation

1. Unpack all components and lay them out on a work surface
2. Plug the Spindle Columns into the Control Box
3. Plug the Hand Switch into the Control Box
4. Attach the Power Cord to the Control Box. Make sure that the power cord is not plugged into any power source.
5. Position the Control Box so that it is level on the work surface (the Control Box has internal tilt sensor, and if it is not level then it will not function properly)

NOTE:

- Be aware of potential pinch points.
 - The Home or "Block" position must always be reachable. (The lifting element is not allowed to hit a stop before it reaches its "Block" position. If this does occur, the stored reference will be at the wrong height and will lead to a collision at full extension. System will fault with an error code.
 - During homing operation, the lifting element can be loaded with a maximum of 60kg [130 lbs].
 - During homing, the lifting element drives will operate at half speed.
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Perform Homing Sequence

1. Plug the power cord into a 110VAC receptacle.
2. The Hand Switch display should now be energized
3. Press and hold (simultaneously) the Up and Down buttons. (All spindle lifting columns should retract fully and then reverse and extend about 5mm)
4. An audible "beep" should be heard. When you hear it, release holding the UP and Down buttons.
5. To verify functionality, press and hold the UP button.
6. To verify functionality of the tilt sensor, tilt the Control Box. Motion should stop while still holding the Up or Down button.



Reference the User Manual for full operational details as well as a list of error codes.