

LC1 Column Kit

User Manual

LC1S0001DK
LC1P0001DK
LC1P0002DK
LC1P0003DK



This kit user manual does not replace the user manuals of the included products

1. Get your Plug & Play LC1 lifting column kit

You will receive the following parts:

- 1-4 [LC1 lifting column\(s\)](#)
 - Black end plates
 - Control box [CBD6S](#)
 - Operating Panel [DPF](#)
 - Motor and mains cables
-
- Optional mounting brackets



2. Mounting the column(s) and accessories

Column(s)

- Mount the lifting column with the largest profile downwards. The factory mounted end plates offer easy mounting of the columns to e.g. worktops and directly on the floor. Use M10 bolts for mounting.



If mounting more than one column: Fixate all columns to the worktop. If the application needs to be fixated on a firm foundation/base, only fixate one column to the foundation/base to prevent the columns from bending if they do not move in perfect parallel.

Control box and operating panel

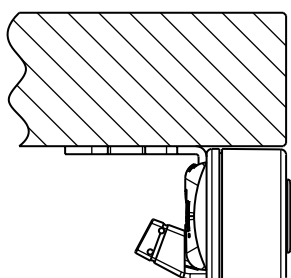
- Before mounting the control box to a surface, connect the plug and place the cable in the groove for cable relief. Mount the control box using two screws with a head diameter of 8-10 mm. Fasten the mounting screws with a max. torque of 1 Nm.
- Mount the operating panel on a surface using the panel mounting bracket (914759). Click the panel into the bracket and it is fixed.

Optional accessories

Column mounting bracket: The mounting bracket (0578006) serves maximum design flexibility. Use it for e.g. a crossbar, a customised cover, for encapsulation, a control box or a computer. Mount it on the column using 2 x 8 mm screws.

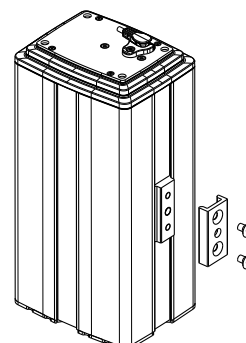
Panel mounting bracket

The operating panel is mounted with a 90° bracket



Column mounting bracket

Serves maximum design flexibility



3. Connect the column kit

Depending on how many columns there are in the kit, follow the corresponding guide below.

1. Connect the first lifting column to the 6-pin plug motor cable ① and then connect to the control box ②; socket 1.
 - 1.1 If 2 columns: Connect the 2nd column to socket 2.
 - 1.2. If 3-4 columns: Take control box number 2 into use. Connect the 3rd and 4th column to sockets 1 and 2. Connect the two control boxes using the communication cable ③ . Connect between random A1 and A2 ports.
2. Connect the operating panel ④ to the control box ②; port A1 or A2. If connecting more than one control box, choose one at random.
3. Check that the voltage stated on the label on the control box corresponds to the mains power. Plug in the mains cable ⑤ and switch on the power.
4. Press and hold the arrow down button on the operating panel ④ until the column(s) is/are fully retracted and stops running. The system is ready.

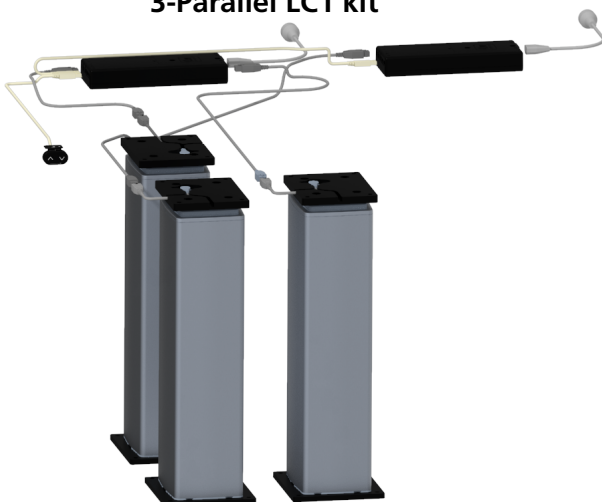
Single LC1 kit



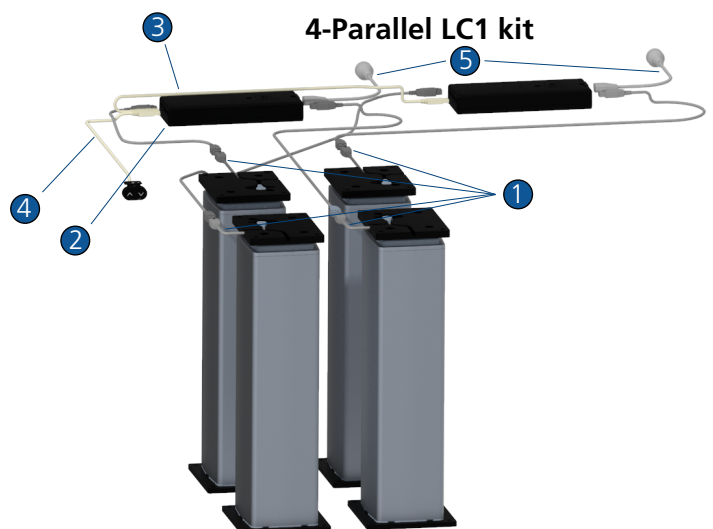
2-Parallel LC1 kit



3-Parallel LC1 kit



4-Parallel LC1 kit



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