

BL1 Column Kit User Manual

BL1S0001DK-01
BL1P0002DK-01
BL1P0003DK-01
BL1P0004DK



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

1. Get your Plug & Play BL1 lifting column kit

You will receive the following parts:

- 1-4 [BL1 lifting column\(s\)](#)
- Black end plates
- Control box [CO71](#) and blind plugs
- Junction box [MJB5](#) and blind plugs
- Operating panel [TP1](#)
- Motor and mains cables



2. Mounting the column(s) and accessories

Column(s)

- Mount the lifting column with the largest profile downwards to obtain IPX6 protection. If the lifting column is mounted with the largest profile upwards, there is no ingress protection.
- Use the 8 self-tapping screws to mount the black end plates to the lifting column. The end plates offer easy mounting of the columns to e.g. worktops and directly on the floor. Use M10 bolts for mounting.



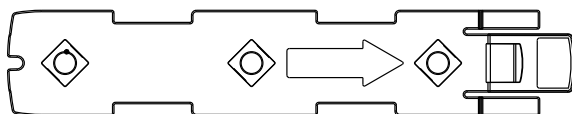
If mounting more than one column: Fixate all columns to the worktop. If the application needs to be fixated on a firm foundation/base, only fixate one column to the foundation/base to prevent the columns from bending if they do not move in perfect parallel.

Control box and operating panel

- It is recommended that the control box CO71 is mounted in a position that allows water to escape. Mount the control box using the bracket with M4 nuts (see picture below). Open the lid of the box with a slotted screwdriver to mount the cables.
- Mount the operating panel TP1 on a surface using the panel mounting bracket (see picture below).

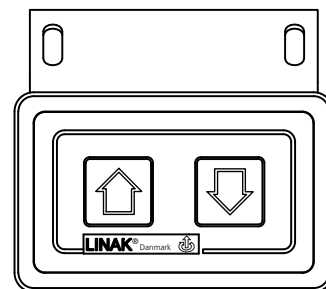
Control box mounting bracket

The bracket has 3 x M4 holes for mounting of the control box



Panel mounting bracket

The operating panel TP1 is mounted with a 45° bracket



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 angled motor cable ❶. Secure the cable with the lock kit and then connect to the control box ❷; channel 1.

1.1. If 2-4 columns: Connect the 2nd, 3rd and 4th lifting columns to channels 2, 3 and 4.

2. Connect the control box ❷ from the center socket to the junction box ❸, port 1.
Use the straight signal cable with modular plugs.

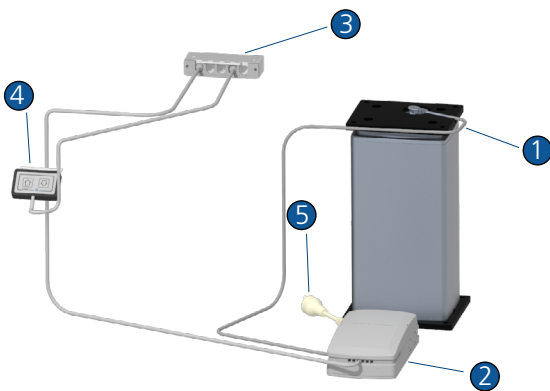
3. Connect the operating panel ❹ to the junction box ❸, port 4.

4. Mount the blind plugs on the open ports of the junction box and inside the control box. Close the lid tightly on the control box and close the junction box by sliding the cable lock into place.

5. Check that the voltage stated on the label on the control box ❷ corresponds to the mains power. Plug in the mains cable ❺ and switch on the power.

6. Press and hold both arrow buttons on the operating panel ❹ until the column(s) is/are fully retracted and stops running. The system is ready.

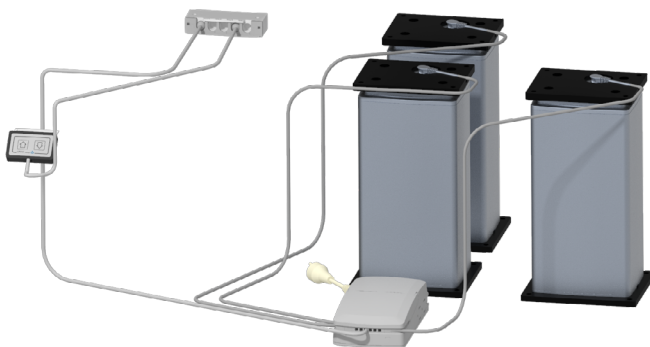
Single BL1 kit



2-Parallel BL1 kit



3-Parallel BL1 kit



4-Parallel BL1 kit



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