

General assembly instructions

Please read the following safety information carefully. Ensure that all staff who are to connect, mount, or use the actuator are in possession of the necessary information and that they have access to this assembly instruction.

Persons who do not have the necessary experience or knowledge of the product/products must not use the product/products. Besides, persons with reduced physical or mental abilities must not use the product/products, unless they are under surveillance or they have been thoroughly instructed in the use of the apparatus by a person who is responsible for the safety of these persons. Moreover, children must be under surveillance to ensure that they do not play with the product.



Warning!

Failure to comply with these instructions may result in accidents involving serious personal injury.

It is important for everyone who is to connect, install, or use the systems to have the necessary information and access to the User Manual on www.linak.com.

- If there is visible damage on the product it must not be installed.
- If the control box / TWINDRIVE makes unusual noises or smells, switch off the mains voltage immediately.
- The products must only be used in an environment that corresponds to their IP protection.
- The cleaners and disinfectants must not be highly alkaline or acidic (pH value must be 6 to 8).
- Irrespective of the load, the duty cycle stated in the data sheets, must NOT be exceeded.
- The DESKLINE® systems can only be used in push applications.
- The control box / TWINDRIVE must only be connected to the voltage stated on the label.
- System not specified for pull must only be used in push applications.
- Fastening screws and bolts must be tightened correctly.
- Do not open the closing device on the TWINDRIVE during operation.
- Specifications on the label must under no circumstances be exceeded.
- NOT TO BE OPENED BY UNAUTHORISED PERSONNEL.
- Use only the actuator within specified working limits.
- Note that during construction of applications, in which the actuator is to be fitted, there must be no risk of personal injury, such as squeezing of fingers or arms.
- If irregularities are observed, the actuator must be replaced.
- If the actuator is used for pull in an application where personal injury can occur, the following is valid: It is the application manufacturer's responsibility to incorporate a suitable safety arrangement, which will prevent personal injury from occurring, if the actuator should fail.
- MEDLINE® & CARELINE® products are rated to operate at an altitude ≤ 2000 m.



Failure to follow these instructions can result in the actuator being damaged or being destroyed.

- Before you start mounting/dismounting, ensure that the following points are observed:
 - The actuator is not in operation.
 - The mains current supply is switched off and the plug has been pulled out.
 - The actuator is free from loads that could be released during this work.
- Before you put the actuator into operation, check the following:
 - The actuator is mounted correctly as indicated in the relevant user instructions.
 - The equipment can be freely moved over the actuator's whole working area.
 - The actuator is connected to a mains electricity supply/transformer with the correct voltage and which is dimensioned and adapted to the actuator in question.
 - Ensure that the voltage applied matches the voltage specified on the actuator label.
 - Ensure that the connection bolts can withstand the wear.
 - Ensure that the connection bolts are secured safely.
- During operation
 - Listen for unusual sounds and watch out for uneven running. Stop the actuator immediately if anything unusual is observed.
 - Do not side load the actuator.
 - Use only the actuator within the specified working limits.
 - Do not kick or step on the actuator.
- When the equipment is not in use
 - Switch off the mains supply or pull out the plug in order to prevent unintentional operation.
 - Check regularly the actuator and joints for extraordinary wear.
- Note:
 - If the actuator is operated as a hand crank, it must be operated by hand, otherwise there is a risk of overloading the actuator and hereby damage the actuator.
- Note:
 - When changing the cables on a LINAK actuator, it is important that this is done carefully, in order to protect the plugs and pins. Please ensure that the plug is in the right location and fully pressed in before mounting the cable lid.

DECLARATION OF INCORPORATION OF PARTLY COMPLETED MACHINERY

LINAK A/S
Smedevænget 8
DK - 6430 Nordborg

Herewith declares that **LINAK DESKLINE®** products as characterised by the following models and types:

Control Boxes	CBD6S
Linear Actuators	DB5, DB6, DB12, DB14, LA23, LA31
Lifting Columns	DL1A, DL2, DL4S, DL5, DL6, DL7, DL8, DL9, DL10, DL11, DL12, DL14, DL15, DL16, DL17, DL18, DL19, BASE1
Desk Panels	DPA, DPB, DPH, DPF, DPG, DPT, DP, DP1CS
Wireless Controls	HB10, HB20, RFRL
Accessories	BA001, BLE2LIN, DS1, DF2, Kick & Click, SLS, SMPS001, SMPS002, SMPS006

Herewith declares that **LINAK HOMELINE®** products as characterised by the following models and types:

Control Boxes	CBH Advanced, CBH Basic
Linear Actuators	LA10, LA18, LA27, LA29, LA31 HOMELINE, LA40 HOMELINE
Dual Actuators	TD3, TD4, TD5
Controls	HB10
Wireless Controls	HB10, HC05, HC10, HC20, HC30, HC40
Accessories	BLE2LIN, DC CONNECTOR, LED Lightbox, LED Light Rail, Massage Motor, SMPS001, SMPS002, SMPS006

Herewith declares that **LINAK MEDLINE® & CARELINE®** products as characterised by the following models and types:

Control Boxes	CA30, CA40, CA63, CB6, CB6P2, CB8, CB9, CB12, CB20, CBJ, CBJ-Care, CBJ-Home, CO53, CO61, CO65, CO71, OPS, PJ2, PJB4
Linear Actuators	LA12, LA20, LA23, LA27, LA28, LA29, LA30, LA31 MEDLINE CARELINE, LA32, LA34, LA40 MEDLINE CARELINE, LA44
Lifting Columns	BL1, LP3, LC3
Controls	ACC, ACK, ACO, ACOM, ACL, ACM, ACT, DP, DPH, FS, FS3, FPP, HB30, HB70, HB80, HB100, HB190, HB200, HD80, HL70, HL80, IRO
Accessories	BA16, BA18, BA19, BA21, BAJ, BAJL, CCM, CH01, CHJ2, COBO, DJB, EBC, MJB, MJB8, SMPS19, SLS, Massage Motor, QLCI2, UBL2, WET

Herewith declares that **LINAK TECHLINE®** products as characterised by the following models and types:

Linear Actuators	LA12, LA14, LA23, LA25, LA30, LA33, LA35, LA36, LA37
Power Supply	SMPS-T160
Accessories	CS16, FMB, LSD

comply with the following parts of the Machinery Directive 2006/42/EC, ANNEX I, Essential health and safety requirements relating to the design and construction of machinery:

1.5.1 Electricity supply

The relevant technical documentation is compiled in accordance with part B of Annex VII and this documentation or part hereof will be transmitted by post or electronically to a reasoned request by the national authorities.

This partly completed machinery must not be put into service until the final machinery into which it is to be incorporated has been declared in conformity with the provisions of the Machinery Directive 2006/42/EC where appropriate.

Nordborg, 2020-06-17



LINAK A/S
John Kling, B.Sc.E.E.
Certification and Regulatory Affairs
Authorized to compile the relevant technical documentation

Original declaration