



SUSPA GmbH

Installation instructions

English

VariBase table column



Read installation instructions carefully before initial use!
Follow the safety instructions!

No revision service applies to this documentation. The current
installation instructions are available at
<https://www.suspa.com/global/downloads>

These installation instructions are addressed to the person in charge who must pass it on to the personnel responsible for the connection, use, and maintenance of the table column. The person in charge must ensure that the installation instructions and the information contained in the accompanying documents have been read and understood.

These installation instructions must be kept in a well-known and easily accessible location and read in case of any doubt.

The manufacturer is not liable for injuries to people or animals and damage to objects or to the table column itself arising from the improper/unauthorized use or by ignoring the safety criteria contained in these installation instructions or by modification of the table column or use of unsuitable spare parts.

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Table of contents

1	Scope of delivery.....	3
2	Assembly instructions.....	3-4
3	Safety advice	5
4	Manufacturer	5

1. Scope of delivery

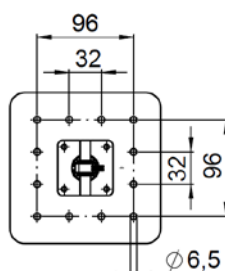
- VariBase table column with assembly flat button or supplied release lever (depending on the model)
- Installation instruction

Intended use: The VariBase table column is used for the height adjustment of tables. The table column is designed for pressure load.

2. Assembly instructions

Step 1: Assembly of the table tops

- Fix the column concentrically to the table top with screws (please use screws suitable for the material of the table top).
- Thoroughly countersink the screws into the table top.
- All the twelve mounting holes must be used. (picture 1)
- The screw connection of the table top can be strengthened by using thread inserts (M6).
- SUSPA recommends to use wooden table tops with a min. thickness of 21 mm.



picture 1

Step 2: Assembly of the release lever / flat button

Assembly of VariBase with release lever

- Insert the lever laterally into the release head of the gas spring with light, increasing pressure while lifting until it noticeably engages. (pictures 2+3)



picture 2



picture 3

Assembly of VariBase with flat button

- Assembly at the edge of the table top (picture 4)
- The bowden cable should not be kinked → minimum bending radius = 100 mm
- If the cables are kinked or bent below the min. radius, the consequence could be an impaired function or a considerably reduced service life.
- Please use the adjusting screw with counter nut for fine-tuning the release point. (picture 5)



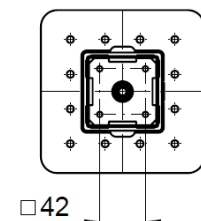
picture 4



picture 5

Step 3: Assembly of the foot base

- Four M6 screws, arranged in a square hole pattern of 42 mm, should be used for fixing.
- Screws maximum possible penetration depth: max. 10 mm. (pictures 6+7)



picture 6



picture 7

3. Safety advice

Max. Capacity

- The max. central, static load is 100 kg including the weight of the table top.
- The table top should not exceed a max. diameter of 80 cm.
- The max. static bending moment should be 200 Nm.
- By exceeding the maximum load limit the VariBase table column may be damaged.

Application range

- The VariBase is designed for interior use.
- The operating temperature should be between +10°C to +45°C.
- The VariBase is not meant to be used by persons (including children) with limited physical, sensory and mental capabilities or lacking experience and/or knowledge.

Handling

The gas spring which is part of the VariBase is under high pressure. To make sure that the lifetime, safety and function of our products is not negatively affected, it is crucial that neither the piston rod nor the guiding surfaces of the VariBase are damaged, scratched, painted or treated with aggressive agents. Any modification or manipulation (i.e. opening or damage by drilling), heating, painting as well as any excessive contact with dirty, salty or spray water are not permitted. Non functioning products are not permitted to be used.

Disposal

SUSPA products contain oil and therefore should only be disposed of by either SUSPA GmbH, raw material dealers or at a collecting point for hazardous waste. Our products should only be depressurized by qualified staff in line with all relevant environmental and accident prevention regulations.

For safety and disposal regulations for gas springs refer to <https://www.suspa.com/global/downloads>

4. Manufacturer



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