



Laakfeld

SHOWER SYSTEM

»ELLA«

78-110 CM

INSTRUCTIONS &
SAFETY NOTICES



www.laakfeld.de/manual



PREFACE

Thank you for choosing a Laakfeld product. We are happy to guide you through the installation of the shower system. Throughout the following instructions for use, all necessary steps are described carefully and in detail.

At www.laakfeld.de you will also find detailed instruction videos, answers to the most frequently asked questions, as well as this instruction manual for download.

Do you have any further questions?

No problem!

Contact us at any time:

kontakt@laakfeld.de

CAUTION! Please have the assembly carried out only by skilled persons and turn off the water supply before assembly. Make sure that you do not pinch your skin or other body parts during assembly. Also make sure that the individual parts that are to be connected according to these instructions for use are securely connected. Also make sure that you do not injure yourself on the edges. We recommend that two people carry out the assembly. Please cover the shower or bathtub with a towel, for example, to prevent scratches and other damage to the surface.

Intended use

The shower system is designed for domestic use in the bathroom and is not suitable for professional, commercial or industrial use. Neither excessively heavy nor potentially dangerous objects may be attached to it. The shower system must not be used as a ladder or for any other purpose other than its intended use. The flow pressure should be 0.5–5 bar. The maximum water temperature is 70 degrees Celsius. To avoid scalding or similar injuries, we recommend a temperature of about 42 degrees Celsius.

Safety instructions

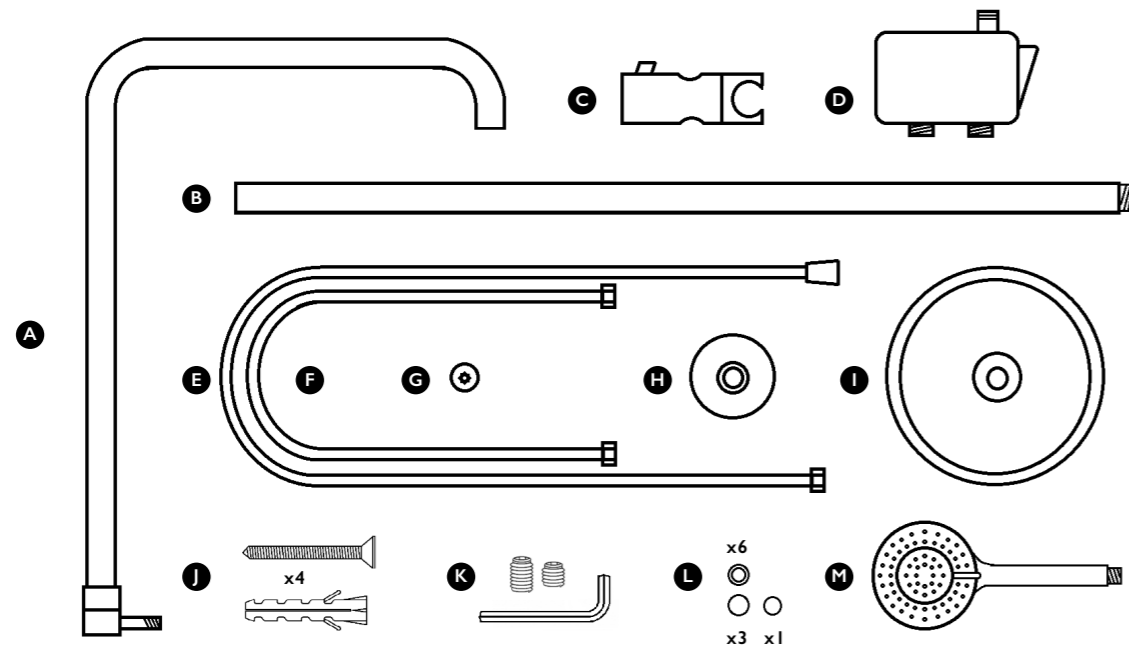
Please read the instructions carefully before assembly and keep them in a safe place. Assembly should only be carried out by adults, children should not be in the vicinity during assembly. Packaging materials as well as small parts must not get into the hands of children. After assembly, the stability must be tested and checked at regular intervals.

Instructions for drilling into tiles

- Mark the places where you want to drill according to the assembly instructions.
- Use a scribing needle or a nail to lightly punch the glaze of the tile at the previously marked point to prevent the drill from slipping off.
- Stick two strips of transparent adhesive tape over the grained areas to prevent the drill from slipping and splintering off the edge of the drill hole.
- Depending on the scratch hardness of the tiles, we recommend using a glass or tile drill for soft materials (scratch hardness up to 3), a masonry drill bit for medium-hard materials (scratch hardness 4 to 7) and a stone drill bit for hard porcelain stoneware or modern natural stone tiles (from scratch hardness 8) a diamond drill bit. **Info:** The scratch hardness (also Mohs hardness) is a method of measuring hardness and indicates the resistance a material offers against a sharp-edged object. The scale ranges from 1 (very soft) to 9 (very hard). In the bathroom, tiles with a scratch hardness of 3–5 are usually used.
- Make sure that the hammer function of the drill is switched off.
- Carefully drill through the tile, with low pressure and low speed.
- As soon as you have drilled through the tile, you should change to a normal masonry drill bit, otherwise the special drill will wear out very quickly



Contents



- A** One shower arm, incl. pre-installed connecting piece for the wall bracket and a fixing element for the riser tube.
- B** One riser pipe with thread incl. small fixing screw
- C** One hand shower bracket
- D** A diverter with toggle switch for switching between hand shower and rain shower incl. small fixing screw and a removable wall bracket element
- E** A long shower hose for connecting the shower system with the hand shower
- F** A short shower hose for connecting the shower system with the thermostat/mixing tap
- G** One flow regulator
- H** One wall bracket incl. small fixing screw
- I** A rain shower for mounting on the shower arm
- J** 4 dowels and 4 screws for fixing the wall brackets (one spare of each)
- K** An Allen key with two small fastening screws (as a replacement)
- L** Four sealing rings as well as two sealing rings and four O-rings as replacements
- M** One water-saving shower head

ASSEMBLY INSTRUCTIONS (SKETCHES ON FOLLOWING PAGE)

STEP 1: For the first step, you need the shower arm (A), the riser pipe (B) and the hand shower bracket (C). Screw the threaded end of the riser pipe (B) at least 2.2 cm into the fixation element for the riser tube attached to the shower arm (A) and adjust the total height as desired (87–110 cm) by sliding the riser tube over the straight part of the shower arm (A) to the desired length.

Now connect the hand shower bracket (C) to the riser tube (B). Please note that the larger, outer opening of the hand shower bracket (C) points upwards and the button is on the left side and points upwards. Keep the button of the hand shower bracket (C) pressed and now guide it from below over the riser pipe (B) to the desired position and then release the button.

STEP 2: Push the wall bracket (H) onto the protruding connecting piece at the transition between the shower arm (A) and the riser pipe (B). Make sure that the wall bracket (H) is facing backwards towards the wall and lightly tighten the small screw on the wall bracket with the Allen key (K) to secure it. Now push the diverter (D) with the side of the diverter with only one connection into the riser pipe (B) from below. Make sure that the toggle switch of the diverter (D) points to the front, away from the wall, and fix it as well by slightly tightening the small screw on the riser pipe (B) with the Allen key (K).

STEP 3: Hold the shower system in the desired position on the wall. Make sure that the rod is straight and mark the exact positions (horizontal and vertical) of the wall bracket (H) and the diverter (D) on the wall with a pencil. We recommend placing the shower system so that the rain shower is about 20–30 cm above body height. Make sure that the distance between the thermostat/mixing tap connection and the diverter connection (D) is not greater than the length of the short shower hose (F).

STEP 4: Loosen the small screw on the wall bracket (H) and remove it from the shower arm connector (A). Also loosen the small screw of the riser pipe (B), remove the diverter (D) from the riser pipe (B) and detach the wall bracket from the back of the diverter (D). You can put the shower system aside for the time being. Position the wall bracket (H) and the wall bracket element of the diverter (D) at the marked points on the wall and now mark exactly the three drill holes.

STEP 5: First check with a measuring device whether there are any power, water or gas lines behind the planned location. Drill at the marking and insert the dowels (J) into the drill holes. If you are drilling on tiles, please follow the separate instructions. Now screw the wall bracket (H) and the wall bracket element of the diverter (D) into the wall using the screws (J) and a Phillips screwdriver and check the stability.

STEP 6: Fasten the diverter (D) with inclination (approx. 15 degrees, see sketch) to the wall mounting element and tighten the fastening screw on the diverter (D). Make sure that the screw is tight but not overtightened. Connect the lower part of the riser pipe to the diverter (D) and the connecting piece of the riser pipe in the wall bracket (H) already on the wall. Fasten the shower system with the Allen key (K) by tightening the two fastening screws on the wall bracket (H) and the riser pipe (B). Make sure that the screws are tight but not overtightened.

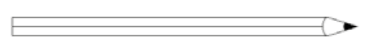
STEP 7: Loosen the protective caps of the shower hoses (E+F) and make sure that the sealing gaskets are correctly seated and do not slip. Connect the short shower hose (F) to the thermostat/mixer. **IMPORTANT:** First insert the flow regulator (G), with the narrower side first, into the connection on the diverter (D, labeled „IN“) further away from the wall and now connect this connection to the still free end of the short shower hose (F). Connect the longer shower hose (E) to the shorter connection on the diverter (D, labeled „OUT“) closer to the wall and the longer connection to the hand shower (M). Now place the hand shower (M) in the hand shower bracket (C). Now connect the rain shower (I) to the end of the shower arm (A) by turning it. Check the stability of all parts. Check the tightness of the shower system before commissioning.

Also needed:

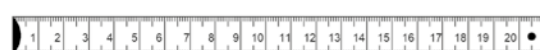
Phillips screwdriver



Pencil or similar



Measuring tape



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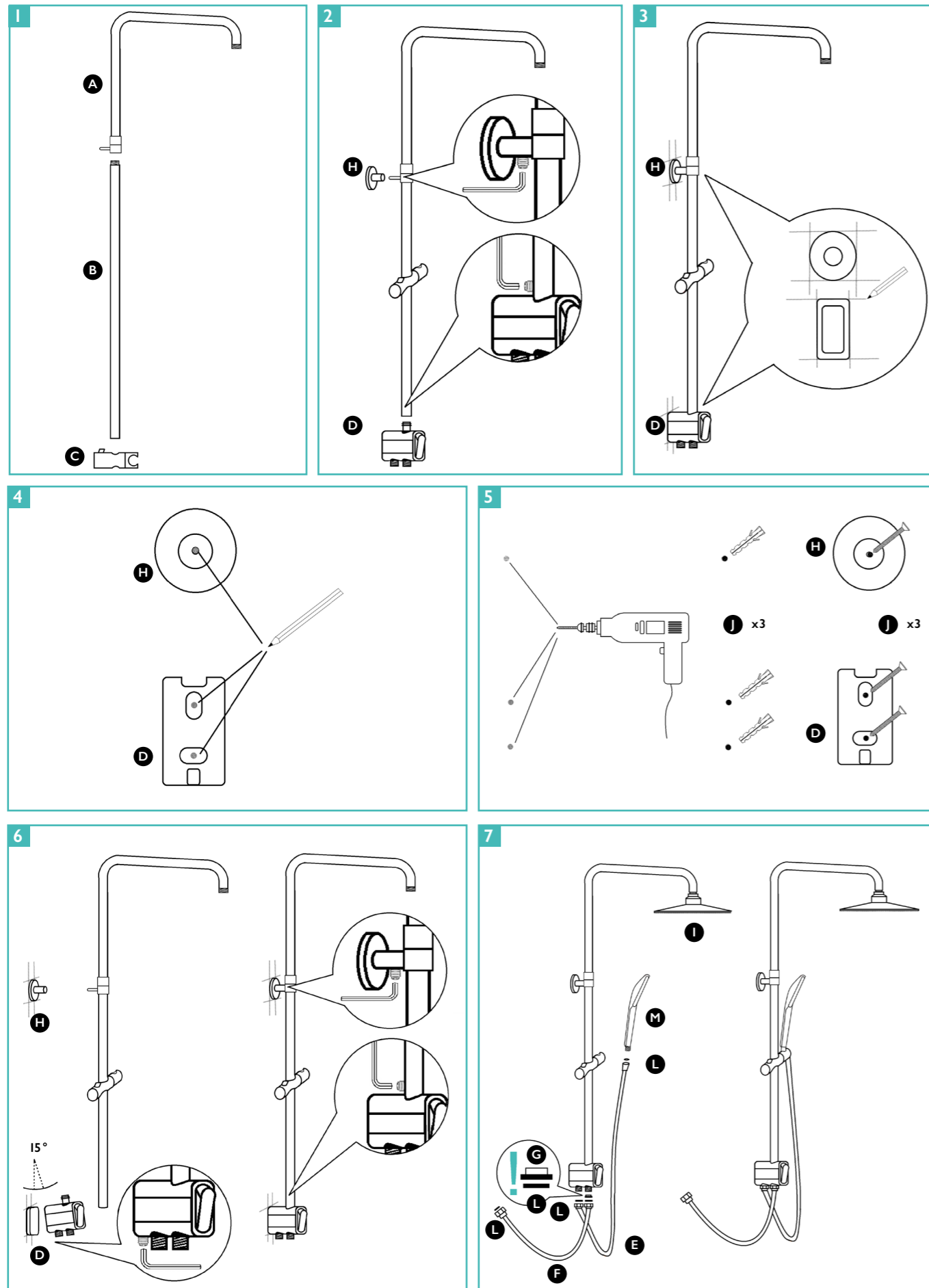
kontakt@laakfeld.de



Troubleshooting on page 6
Frequently asked questions on page 8
Contact: kontakt@laakfeld.de



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Disassembly

To dismantle the shower system, the three fastening screws on the diverter (D), wall bracket (H) and the riser pipe (B) must be loosened using an Allen key.

CAUTION! We recommend the disassembly to be carried out with another person.

Care instructions

To remove light dirt, we recommend hot water and a sponge. If necessary, you can use a little washing-up liquid. For calcification, you can use vinegar essence, mixed in a ratio of 1:3 (one part vinegar essence and three parts water). Sodium bicarbonate helps against streaks and fingerprints. Mix three spoonfuls of sodium bicarbonate with one spoonful of water and apply it to the corresponding areas.

CAUTION: Please use gloves when using vinegar essence and baking soda and keep children away. Be sure to follow the safety instructions on the packaging of each agent. Stainless steel care sprays from the trade are also effective for a wide range of soiling. Always make sure to rinse the shower system with plenty of water after treatment.

NOTE: Please do not use aggressive cleaners. In particular, cleaners with hydrofluoric acid and chlorine damage the stainless steel and the chrome coating and lead to corrosion damage. You should also refrain from using steel wool, scratching sponges and scouring agents, as these attack the stainless steel and the chrome coating.

More questions

SOMETHING IS MISSING FROM MY DELIVERY – WHAT CAN I DO?

→ Contact us via kontakt@laakfeld.de and we will take care of it immediately

WATER LEAKS AT THE JOINTS – WHAT CAN I DO?

→ First check whether the threads are screwed correctly and tightly. Loosen the connection and screw it again. Please check whether the sealing rings are inserted correctly and replace them if necessary. If water continues to leak out, we recommend the use of sealing tape and/or sealing compound.

SHOWER ARM AND RISER TUBE CANNOT BE PUSHED INTO EACH OTHER / ONLY WITH DIFFICULTY – WHAT CAN I DO?

→ In this case, we recommend using some fitting grease or cooking oil.



DURABLE. RELIABLE. RESPONSIBLE.



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