



VARGOV® DESIGN
ORIGINAL FACTORY

Installation manual for a Vargov®Design composition



EN

A WORD FROM VARGOV®DESIGN

"Do not try to install light by logic — install it by the system."

Precautions during installation and use

- 1 The luminaire must be connected to the supply voltage stated in the product passport.
- 2 Installation and wiring must be carried out by qualified specialists using professional tools.
- 3 Wear clean gloves during installation.
Fingers leave grease, and it shows on metal and glass. The marks can cause corrosion on metal or stains on ceramics and optics. Once the composition is installed, reaching these elements is often impossible without dismantling it.
- 4 Do not install the luminaire on a dusty, damp or uneven surface.
- 5 Always switch the power off before cleaning.
- 6 Do not use alcohol, acids, solvents or abrasives to clean the elements of the composition. Alcohol and solvents can damage the electroplated finish, the lacquer and the ceramics. Some chemicals cause clouding and loss of gloss.
- 7 Use a soft dry cloth for care (or a slightly damp one).
- 8 Every element of the composition must be installed strictly according to the manual and the marking supplied with the product. Each suspension and each wire has its own number. These are not just labels — they are exact coordinates in 3D space. Mix up even one suspension → the geometry breaks and the design is compromised.

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- ◆ Always work in gloves — fingerprints and scratches on optics and metal cannot be removed afterwards.
- ◆ The cleanliness of the mounting surface affects the geometry and the durability of the fixing.
- ◆ Any speeding up, simplification or “we always do it this way” leads to misalignment, instability and loss of warranty.
- ◆ Better to stop and ask than to finish and redo.

Please follow the order of the steps strictly. Do not change the installation sequence. All work is carried out by qualified specialists trained to install Vargov®Design products.

STEP 1. Preparing for installation

- 1 On receiving the shipment, check the boxes for integrity and absence of damage. If the packaging is defective — take photographs and contact Vargov®Design support.
- 2 The delivery includes a 1:1 installation drawing on banner fabric. It is used to position the elements of the composition precisely.
- 3 Check that the delivery is complete: the installation drawing, the mounting elements with tags and the composition elements with tags.
- 4 Make sure the ceiling or wall surface is flat, dry and clean, without cracks or traces of moisture. If the ceiling is plasterboard, install plywood backing at least 9 mm thick at the fixing points in advance.
- 5 Lay out all the elements on a clean surface in numerical order.
- 6 Prepare the tools for installation and wiring.

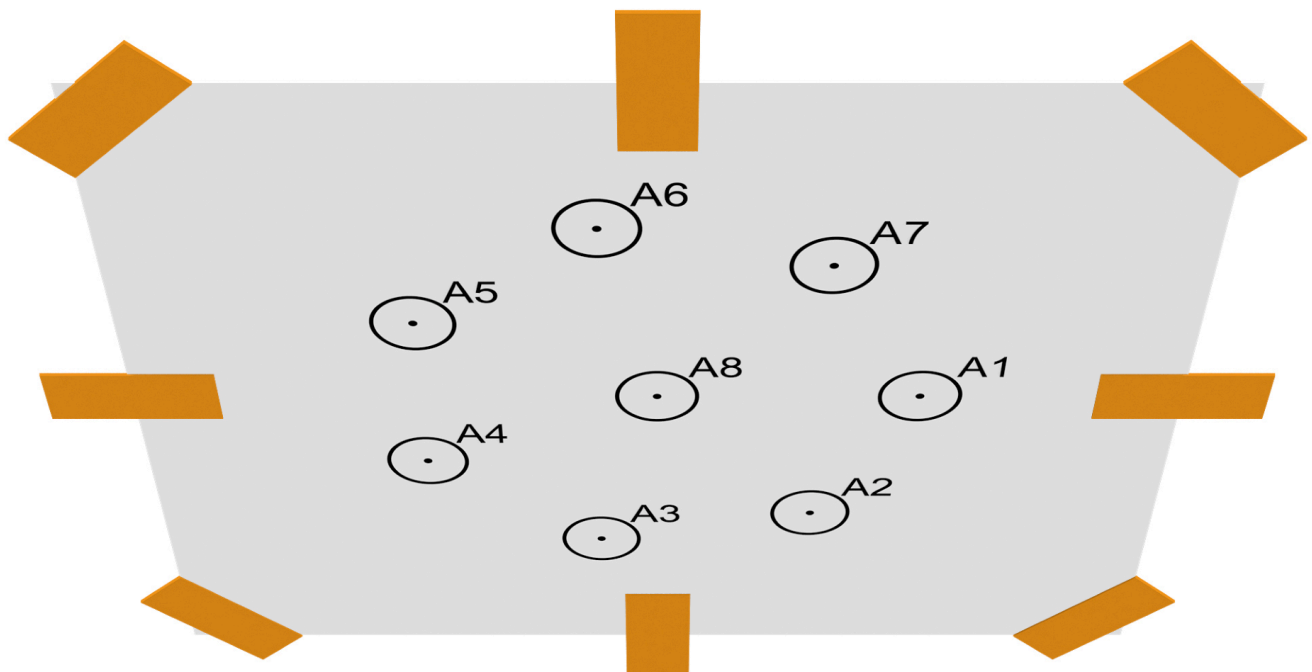
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- ◆ Do not open all the boxes at once. Work through one block at a time — it helps avoid confusion and accidental damage to the elements.
- ◆ Do not remove or discard the tags — they are part of the project documentation.
- ◆ If installation is not immediate — store the boxes in a dry room no colder than +5 °C.

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STEP 2. Marking out the mounting points

- 1 Fix the installation drawing to the ceiling or wall with masking tape.
- 2 Check the orientation of the drawing in the room so that its sides match the project.
- 3 Mark the drilling points from the drawing, making sure the numbering is legible and has not shifted.



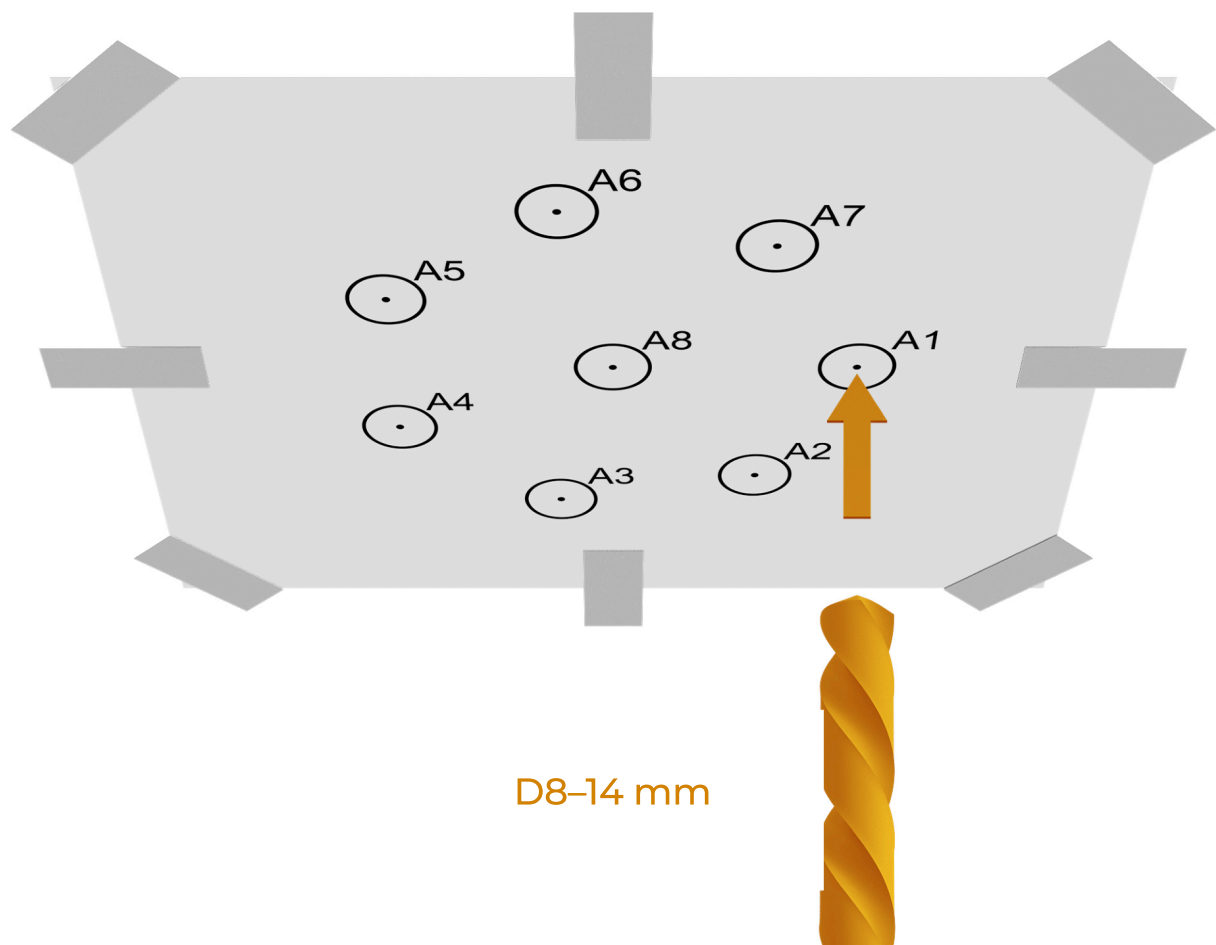
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- ◆ Fix the 1:1 drawing at 4–6 points with masking tape — corner to corner, without skew.
- ◆ Do not use packing tape — it leaves marks on the ceiling.
- ◆ Photograph the ceiling with the drawing in place before drilling — it helps if someone removes or damages the drawing during the work.

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STEP 3. Drilling and fitting the mounting elements

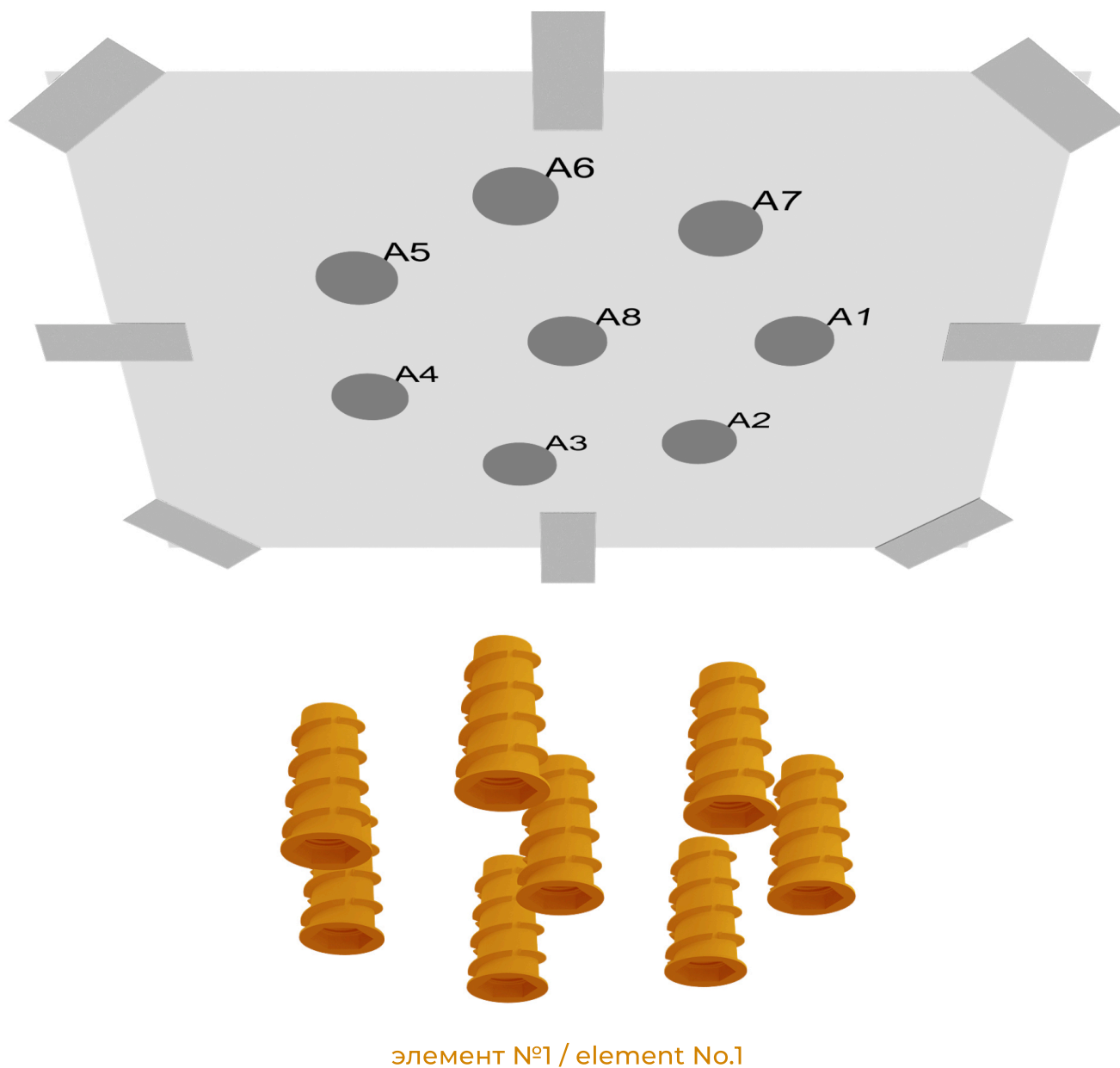
1 Carefully drill holes of 8–14 mm diameter (depending on the fixing, the mass and the type of elements). This information is given on the 1:1 installation drawing for each element.



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- ◆ Before drilling it is better to mark the points with an awl or a centre punch — the bit will not wander and the centre of the hole stays exact.

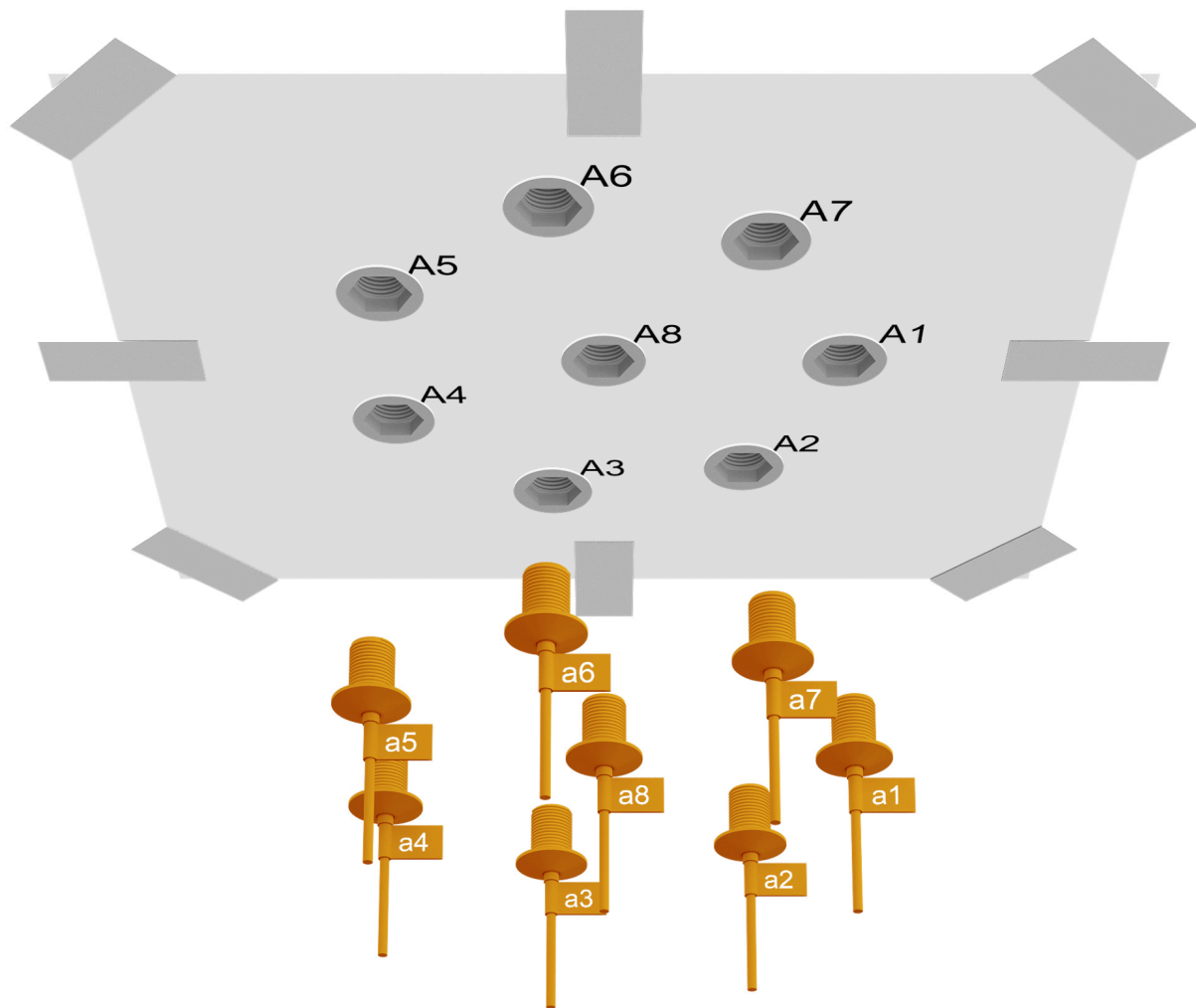
2 Screw mounting element No.1 into each hole — a metal insert with an internal thread, intended for screwing in mounting element No.2 afterwards.



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- ◆ Screw in mounting element No.1 (the insert) without excessive force — overtightening can strip the thread or loosen the hole, especially in plasterboard.

3 Then screw mounting element No.2 into the insert (into element No.1). It carries a tag whose number matches the number on the drawing exactly (A1, A2, A3 ...).

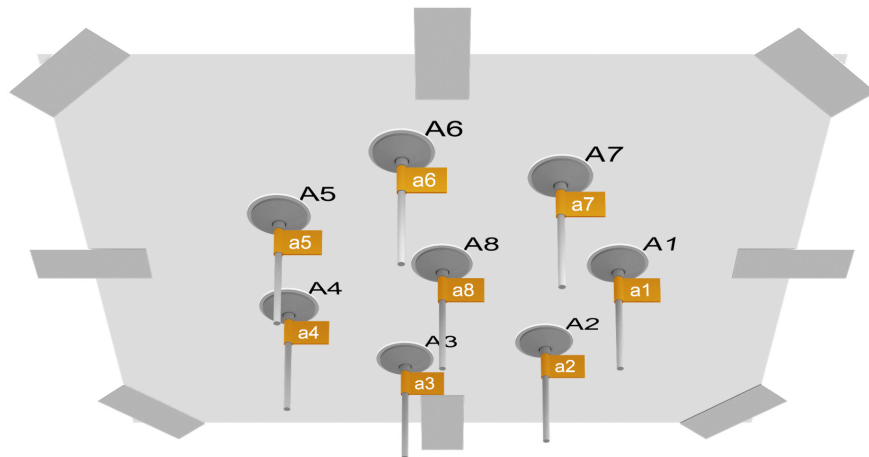


элемент №2 / element No.2

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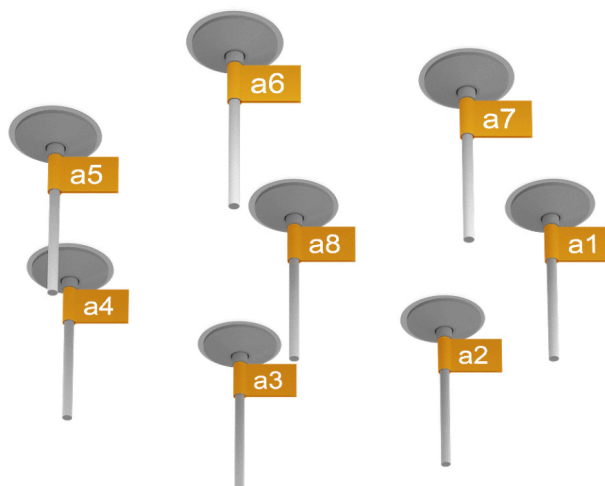
- ◆ When screwing in temporary element No.2, make sure the tag is in place and the number can be read from the floor — it saves time later in the installation.
- ◆ If a tag is damaged or has come off — replace it at once, while its exact position is still known.

- 4 Make sure the tagged mounting elements No.2 are fixed securely and are in their correct places.



STEP 4. Removing the installation drawing

- 1 Once all the mounting elements are in place, carefully remove the installation drawing from the ceiling or wall.
- 2 Check that all the tagged mounting elements have stayed in place and that the numbering is legible.

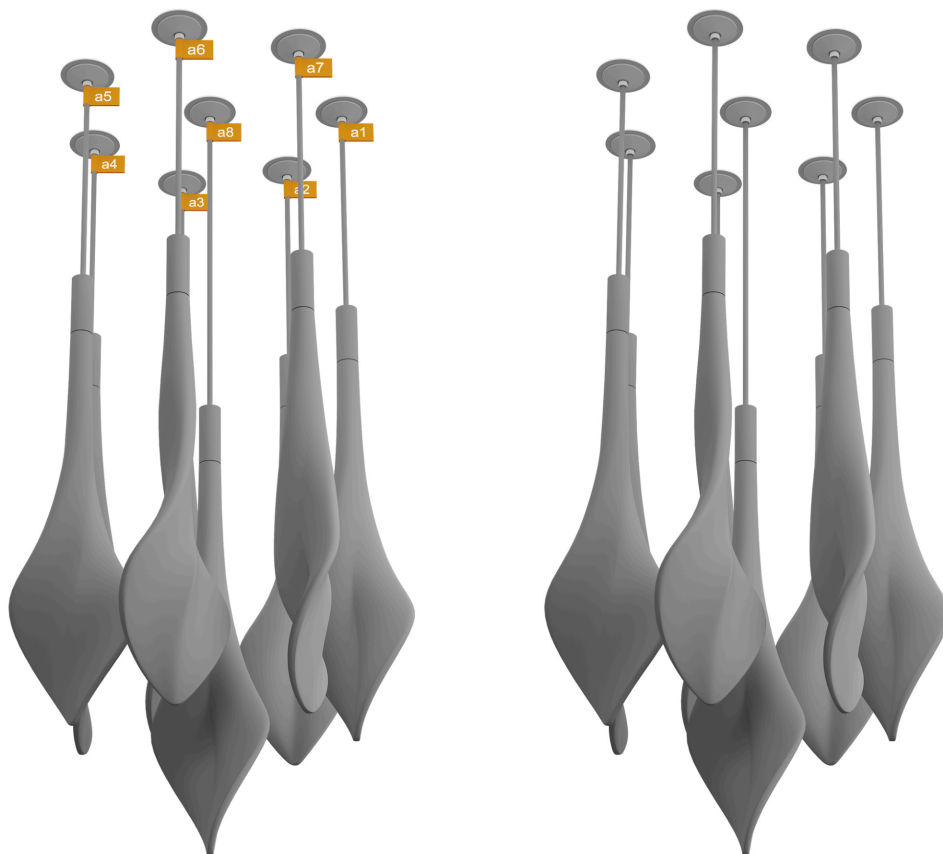


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- ◆ When screwing in mounting element No.2, make sure the tag is in place and the number can be read from the floor — it saves time later in the installation.
- ◆ If a tag is damaged or has come off — replace it at once, while its exact position is still known.
- ◆ Remove the drawing only after checking that every temporary element is in its place.
- ◆ Do not throw the drawing away — file it with the documentation. Customers sometimes ask for it years later, for reinstallation or servicing.

STEP 5. Fitting the elements of the composition

- 1 One by one, replace the short tagged wires with the tagged wires carrying the elements of the composition, matching the number on the tag.
- 2 The tag on the wire or cable defines the length of that particular suspension in the composition.
- 3 Make a photographic record of the installation (if required) to confirm correct assembly with the Vargov®Design factory.



NEXT

Installation ends where every element hangs in its place. The electrical part is continued by the “Connection manual for a Vargov®Design composition”.

vargov.ru/en/installation

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- ◆ Always check not only the tag but also the black dot on the wire or cable: it duplicates the tag in case the tag shifts and shows the true length of the suspension.
- ◆ If a tag has shifted — do not try to judge by eye. Check against the second marker at once — the black dot on the wire or cable.
- ◆ Photograph the result from three angles — front, side and from below. This is a required part of any request to Vargov®Design for confirmation.