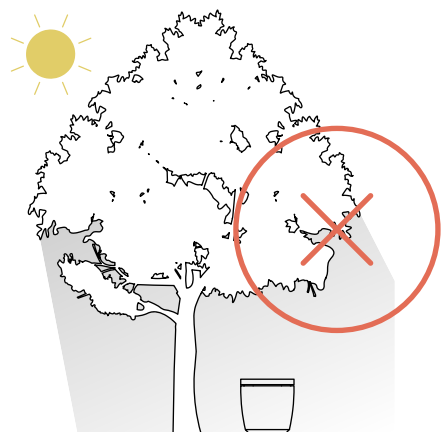
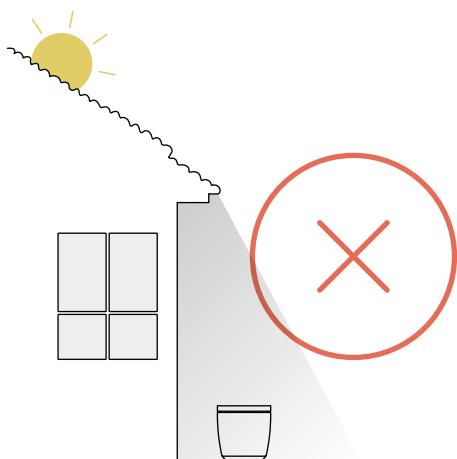
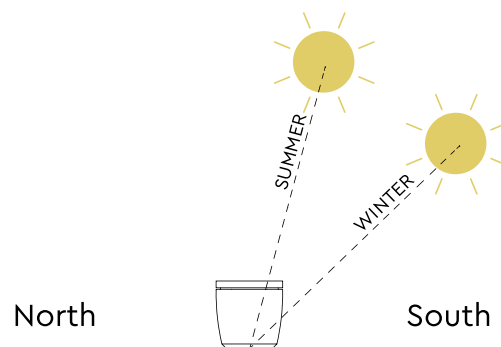
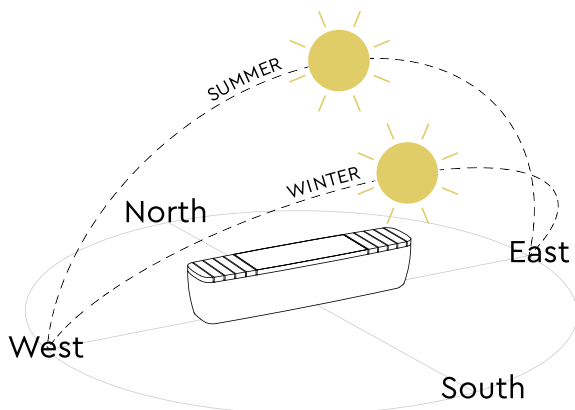


Installation & Maintenance manual

Solar bench Bien

Micro-Location Requirements

The bench operates using solar energy and requires direct sunlight for optimal functionality. When positioning the bench, account for surrounding objects that may obstruct sunlight. In locations further from the equator, seasonal variations in the sun's position are more pronounced. If placement compromises are necessary, prioritize positioning that optimizes solar exposure during winter, when the sun is at its lowest angle but the bench operates for extended periods.



The bench must be installed on a stable surface such as concrete, paving stones, or asphalt. Placement on soil is not recommended due to the risk of sinking or tilting over time. After installation is complete, activate the bench by pulling the activation strap.



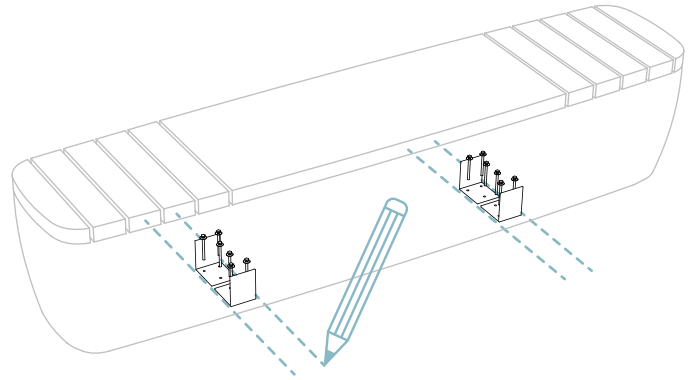
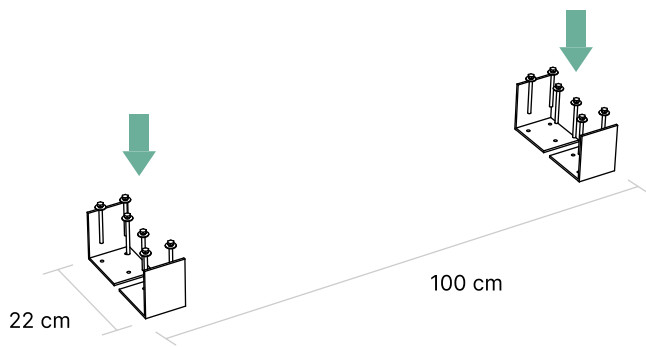
Manufacturer:

Kremen Mb d.o.o, Ulica heroja Šaranoviča 34c, 2000 Maribor, Slovenia

info@kremen-mb.si | www.kremen-mb.si | Phone: +386 (0)2 25 24 687

Ground Mounting

To ensure stability and prevent tipping or injury, the bench must be securely anchored to the ground using a fastening system appropriate for the surface type. For asphalt surfaces you can use Würth TARMAC FIXING BOLTS or similar.

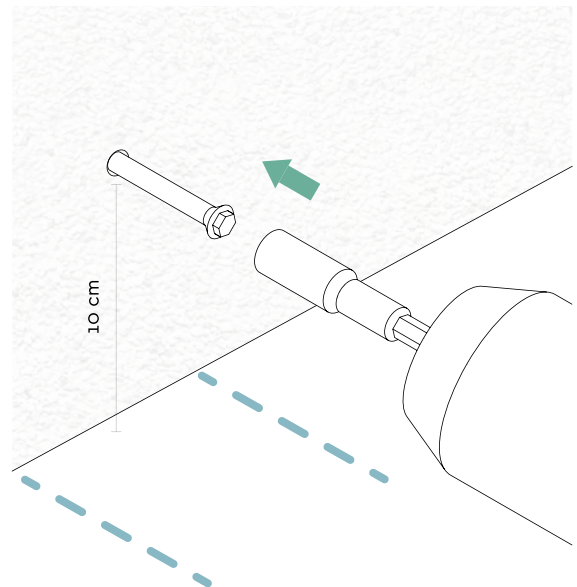
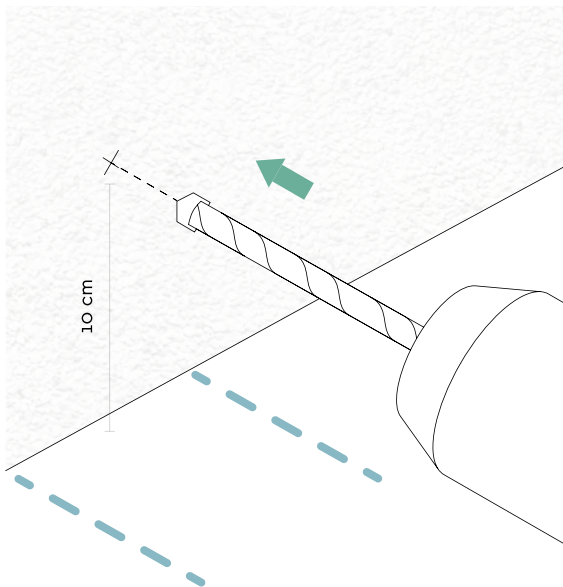


Step 1 - Bracket Installation

Secure the brackets to the ground according to the specified dimensions.

Step 2 - Mark Position

Use chalk to mark the bracket positions on the ground so they remain visible after the bench is in place.



Step 3 - Bench Placement

Position the bench in its final location, ensuring all four brackets are located inside. Drill horizontal holes $\varnothing 7$ mm through the concrete between previously made markings on the ground, at a height of 10 cm so the hole will be roughly in the middle of metal bracket inside. Stop drilling once the drill bit reaches the metal brackets.

Step 4 - Secure Fastening

Attach the bench to the metal brackets using self-tapping screws.



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Functional Testing

1. Place a Qi-compatible phone on the designated charging point and confirm charging functionality.
2. Connect a USB cable to the bench's USB port and verify phone charging.
3. Cover the solar panels and confirm that the ambient light activates after 10 seconds. Remove the cover and the ambient light should deactivate after 60 seconds.
4. For issues or malfunctions, consult the Solar Bench Troubleshooting Manual.

Maintenance

Concrete surface can be pressure washed, but avoid the wooden parts and take care not to direct the jet into USB plugs. The wooden components of the bench are made of durable tropical hardwood. To extend its lifespan and slow down graying, we recommend applying protective oil once a year. Oils designed for wooden terraces can be used. Follow manufacturers instructions and take care not to get the oil on concrete surface.

Servicing

If it is necessary to replace a wooden slat, the entire seating section should be removed from concrete base. The screws are located between the slats. Then you can remove the individual slats. When ordering a replacement slat specify exactly which one you require.



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