Assembly Instructions

Dark Line fence

Elephant

For installation, we recommend using the Elephant® Aluminium Modular posts. Set the posts precisely level and at the desired height in advance. The fence must be installed at least 3 cm above the ground.

1. Remove the post caps from the top of the posts and keep them safe. Replace the pre-installed spacers inside the posts with the supplied spacers.

2. Position the posts level and at the correct height, 180 cm apart, measured from the groove of each post. Use the length of the aluminium bottom and top rail to determine this spacing between the posts.

3. Aluminium can react to acids and/or alkalis. Concrete, cement, and concrete mortar contain these substances, so the part of the aluminium posts embedded in the concrete should be wrapped in plastic for protection to prevent corrosion. Preferably, place them in a concrete-filled hole of 30 × 30 × 60 cm to withstand strong winds. For optimal anchoring, drill a hole approximately 30 cm deep in the post and insert a threaded rod through it.

4. When using posts in concrete, the concrete must be filled up to the bottom of the spacer.

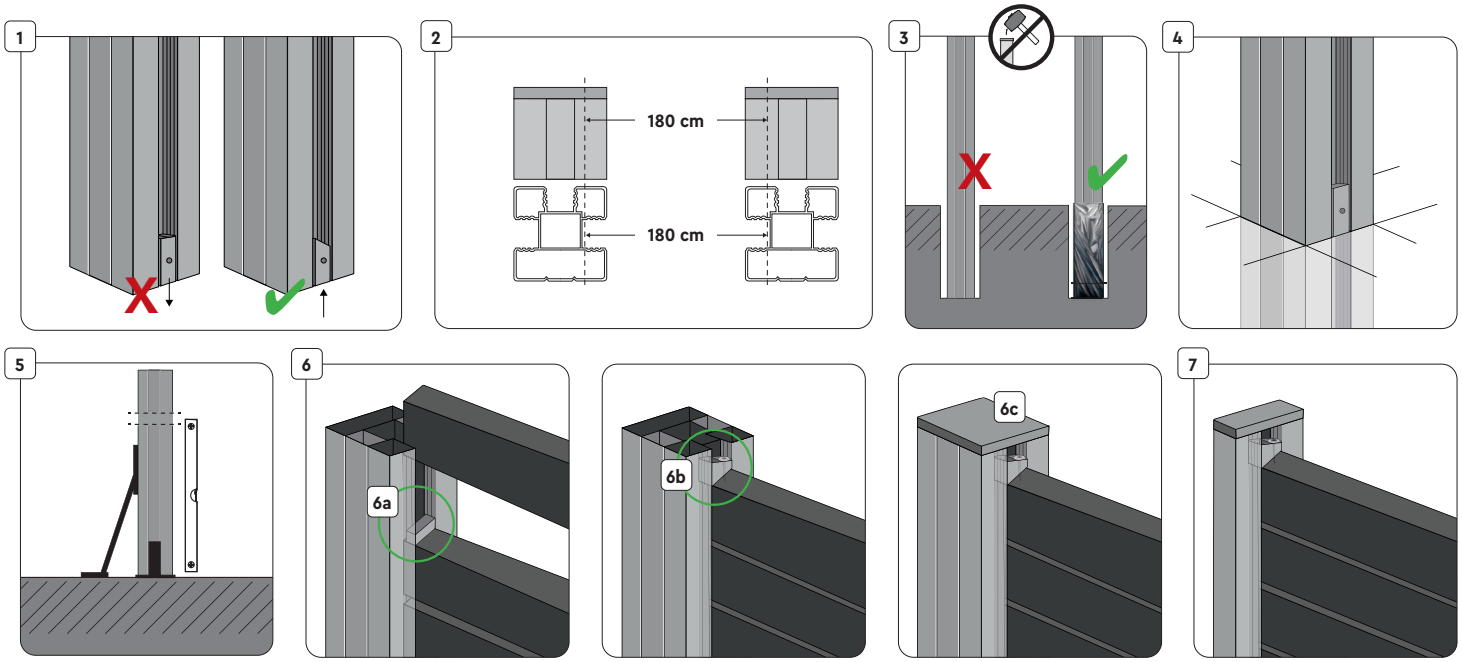
5. When installing on a solid surface, Elephant® post bases must always be combined with Elephant® storm anchors.

6. Fence assembly
Place the first slat on the spacer. Then, slide a polymer spacer (6a) into the groove profile inside both posts. Repeat these steps until the desired total height is reached. Slide the sealing clips (6b) over the last (pre-drilled) rhombus slat and secure them with self-tapping screws. Finally, replace the post caps (6c).

The posts can also be used as corner posts. Unused grooves can be covered with the included cover profiles.

7. Alternative to a post
Instead of a post, a wall-start profile can be used against a wall or other structure.

8. LED solar lighting
Use the separately available Elephant® LED solar lighting for stylish post and strip lighting.



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