

INSTRUCTIONS FOR SHELTER ANCHORING



WARNING

The hook anchors provided with the shelter should only be used on an asphalt surface. If the shelter is placed on another type of surface, other types of anchors must be used as specified below. If hook anchors are used, the nails must be driven in an "X" pattern to ensure their anchoring capacity.

DANGER - USE OF CONCRETE BLOCKS OR OTHER WEIGHTS

This practice is not safe, as concrete blocks do not provide adequate anchoring and may lead to instability and potential damages. Always use the recommended anchoring methods to ensure safety.

TYPE OF GROUND	ANCHORS TO USE
Asphalt surface	Hook anchors or permanent anchors.
Concrete or cement	Permanent anchors when the concrete or cement slab has a thickness of 152 mm (6 in) or less, or concrete anchors.
Pavers	Permanent anchors.
Crushed stone, clay soil, grass, or sandy soil	These types of soil provide lower holding capacity. Toggle anchors or guide wires may be used. If necessary, consult an expert to ensure proper securing to at least the minimum recommended below.

Number of Anchors

Anchors must be placed symmetrically on each side of the shelter. Two (2) anchors should be positioned at a minimum distance of 305 mm (12 in) from each end of the shelter. Additional anchors should be added between the anchors placed at the ends of the shelter so that the spacing between each anchor on one side of the shelter does not exceed 3 m (10 ft).

Clearance Distances

Whenever possible, a clearance distance of 915 mm (3 ft) should be maintained between the shelter and adjacent buildings, as well as between the shelter and other structures, including other temporary shelters.

Cover Attachment Recommendation

It is strongly recommended to use rope to attach the cover to the frame, as it distributes the force of the wind evenly across the structure. This method helps reduce stress on any one point, increasing the durability and stability of the shelter. Alternative attachment methods such as straps, Velcro, tie wraps, or any other similar items are not recommended, as they may not provide the same level of stability and could lead to uneven force distribution, potentially causing damage to the cover or the frame.

Guide Wires

In addition to the anchors, it is suggested to secure the shelter with four (4) guide wires installed, if possible, at a forty-five degree (45°) angle approximately 915 mm (3 ft) from each corner of the shelter.

Wind Straps

For welded tarps, to minimize friction between the tarp and the structure and to extend the tarp's lifespan, it is recommended to use wind straps. Two wind straps are recommended for shelters 7.3 m (25 ft) or less in length, and three wind straps are recommended for shelters longer than 7.3 m (25 ft). Sewn tarps have attachment straps (wind and anti-friction straps) at each arch inside the tarp.

Other Parts

Only use parts recommended by the manufacturer. Do not modify the configuration of the shelter.