



ILANGA SHADE SAILS INSTALLATION GUIDE



Before You Start:

Before beginning installation, please consult your local council to confirm if any building regulations apply. If you live in a complex or flat, additional rules may apply. Always ensure your installation complies with local requirements.

Important Safety Notes:

- Avoid installing near open flames, braais, or heat sources.
- Check for underground pipes or cables before digging.
- Choose an area where the shade sail will effectively block the sun across seasons.

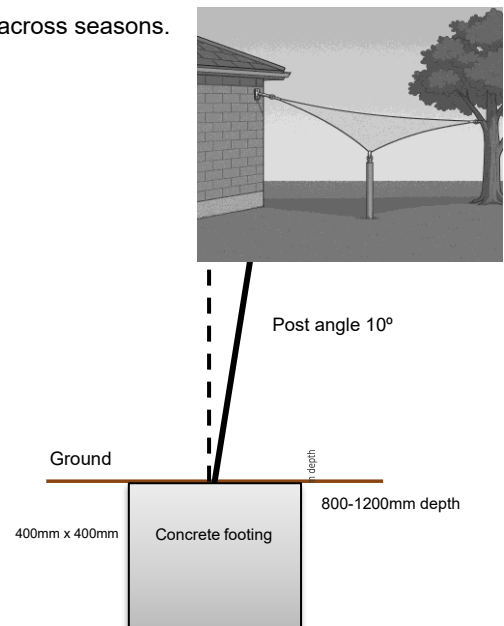
Choosing Fixing Points:

When selecting fixing points, always ensure they are structurally sound. The best fixing points are brick walls or pillars. Posts may be required if no suitable structures are available. For temporary installations, a strong tree may be used (minimum trunk diameter 250mm).

Installing Posts & Footings

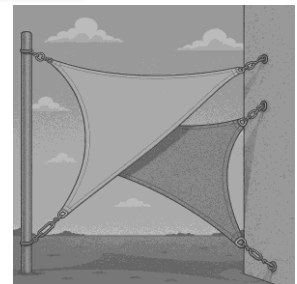
If posts are needed, follow these guidelines:

- Footings should be at least 400mm x 400mm wide.
- Depth should be 800mm for smaller sails, or 1200mm for sails over 5m.
- Posts must be angled 10° away from the center of the sail.
- Fill the footing with 100mm of compacted gravel before pouring concrete.



Installation Formations

For best results, install some fixing points higher than others (at least 2.4m off the ground). This allows for water runoff and improves stability. Overlapping sails can create a modern look and increase shaded coverage. Keep in mind that shade sails need to be tensioned and one must allow for 10% of the shade sail length, between the fixing point and the D-ring on the corner of the shade sail, for tensioning. If your proposed fixing point is too far away from the shade sail corner once all accessories have been added (ie. eye bolt/pad eye and connecting device), consider extending the shade sail with 5mm stainless steel chain or crimped wire rope.



Fixing Accessories

Your choice of accessories depends on the fixing points:

1. For attaching to posts.

EYEBOLT: use when fixing a shade sail to a pole. Connect D-ring on shade sail corner to eyebolt using a snap hook.



2. For attaching to walls.

PAD EYE: use when fixing a shade sail to the wall. Connect D-ring on shade sail corner to Pad eye, using a snap hook.



3. For tensioning (use on at least 2 corners).

TURNBUCKLE: use on 2 corners of the shade sail for tensioning. Connect to D-ring on the shade sail corner to the eyebolt or Pad eye.



4. Snap Hook / D-Shackle – For connecting corners.

S-HOOK: another option replacing the snap hook.



SNAP HOOK: use to connect shade sail D-ring to either a Pad eye or Eyebolt, where a turnbuckle has not been used



5. **D-SHACKLE:** Another option replacing the snap hook.



6. Chain or Wire Rope – To extend reach if needed.



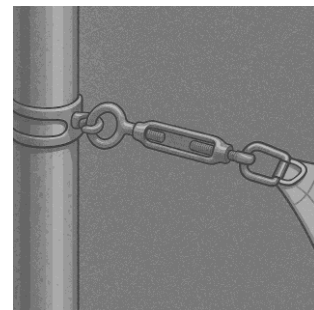
7. **STRAP TENSIONER:** use during installation to apply tension to the shade sail. Remove once connecting device is in place.



Connecting & Tensioning

When tensioning the shade sail:

- Allow approximately 10% of the sail length between the D-ring and fixing point.
- Use a ratchet strap to temporarily bring the D-ring closer during installation.
- Correctly tensioned sails should not sag or crease.



Care & Maintenance

To keep your shade sail in excellent condition:

- Hose down occasionally to remove dirt.
- Use mild detergent and water for stubborn stains.
- Do not use abrasive materials or machine wash.
- Check tension regularly and adjust if needed.

Warranty

Summary of Warranty Terms

Shadeport Systems warrants to the purchaser of Shadeport Systems Shade Sail that the product is free from manufacturing defects. Should a defect become apparent and be reported to Shadeport Systems within the specified warranty period, we will provide a remedy in line with this Warranty. Warranty coverage applies only to the original purchaser and is product specific.

Exclusive Remedy

For any portion of the product that fails due to a manufacturing defect, Shadeport Systems will, at our sole discretion, repair or replace the product (or relevant component). Any replacement or repaired product will only be covered for the remainder of the original warranty period.

Exclusions from Coverage

This Warranty does **not** cover damage or defects arising from:

- Installation, erection, or use of the product not in accordance with Shadeport Systems' instructions and guidelines.
- Improper transport, storage, handling, or use for purposes other than those intended.
- Alterations or modifications without prior written approval from Shadeport Systems.
- Normal wear and tear, or extraordinary weather events such as storms, hail, lightning, tornados, floods, earthquakes, or other force majeure events.
- Use of non-approved components or repairs carried out by unauthorised persons.
- Contact with chemicals, oils, solvents, or damage from abrasion, friction, or impact.
- Placement near open flames, braais, or heat sources.
- Over-tensioning beyond design capacity, or under-tensioning that allows the sail to flap excessively.
- Neglect, misuse, accidents, or abuse.
- Defects in surrounding structures (buildings, walls, or posts) used for anchoring the sail.
- Continued use after a defect has become apparent.
- Cosmetic variations in colour, shade, or appearance, including fading due to UV exposure or surface corrosion on metal components.

Liability Limitation

Where Shadeport Systems agrees in writing that the product may be rejected, liability is limited strictly to repair or replacement. Shadeport Systems will not be liable for any indirect, incidental, special, or consequential damages, including injury, property damage, loss of income, or loss of business.

Submitting a Warranty Claim

To make a claim, retain your proof of purchase and product details. Any defects must be reported in writing to Shadeport Systems within **30 days of discovery**. Claims must include proof of purchase and the delivery date to confirm ownership.

Important Notice

While care has been taken in preparing this installation guide, it is intended as a general guideline only. Soil type, fixing points, structural conditions, and local building regulations vary, and Shadeport Systems cannot be held liable for installations outside of our direct control. If in doubt, consult a qualified installer or engineer.

Disclaimer

These instructions serve as a guideline only. Site conditions, soil type, and local regulations may affect your installation. If unsure, consult a professional installer or engineer.

ILANGA SHADE SAILS

Distributed and manufactured by Shadeport Systems CC trading as ILANGA shade sails

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