Shade at Home

Rectangle Shade Sail

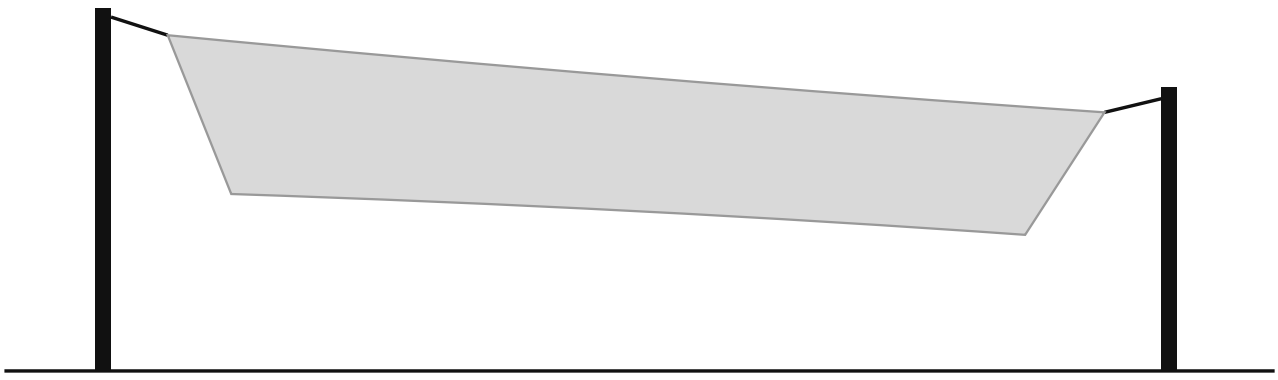
Installation Guide

Everything you need to plan, fix and tension your sail safely — in about 2 hours with two people.

15 sizes · 2 × 2.5 m → 4 × 7 m

4 anchor points

~2 h · 2 people



1. What's in the box & what you need

In the box

- 1 × rectangle shade sail, PU-coated Oxford polyester, with a stainless steel corner fastener (D-ring on a webbing strap) at each corner
- 4 × 1.5 m PE rope

No fittings, screws or posts are included with the sail.

Sold separately — required

- **Fittings** (pad eyes, carabiners, turnbuckles, screws): one 8-piece Wall Mount Kit, *or* two 2-point Hardware Kits. See the table below.
- **Wall plugs or masonry anchors** suited to your wall — not included in our kits.
- **4 solid anchor points**: masonry wall, structural beam, post set in concrete or a sturdy tree. Posts are not included.

Which fitting kit?

Kit	What's inside	How it fits your sail
Wall Mount Kit, 65 mm (one kit)	4 pad eyes 65 × 40 mm, 2 carabiners 60 mm, 2 turnbuckles 150–220 mm, 32 screws	All 4 corners on walls, beams or posts. 2 corners tension with a turnbuckle, 2 clip on with a carabiner.
2-point Hardware Kit, 65 mm (two kits)	Per kit: 2 pad eyes 65 × 40 mm, 2 carabiners 60 mm, 2 turnbuckles 150–220 mm, 2 ring screws 60 mm, 1 × 5 m rope, 16 screws	A turnbuckle and a carabiner at every corner. Ring screws for timber; the 5 m rope to reach a tree.
2-point Hardware Kit, 80 mm heavy-duty (two kits)	Per kit: 2 pad eyes 80 × 50 mm, 2 carabiners 80 mm, 2 turnbuckles 190–290 mm, 2 ring screws 60 mm, 1 × 5 m rope, 16 screws	Same as above with bigger fittings. Our suggestion for sails of 4 × 5 m and up.

Already bought your fittings? Check you have enough

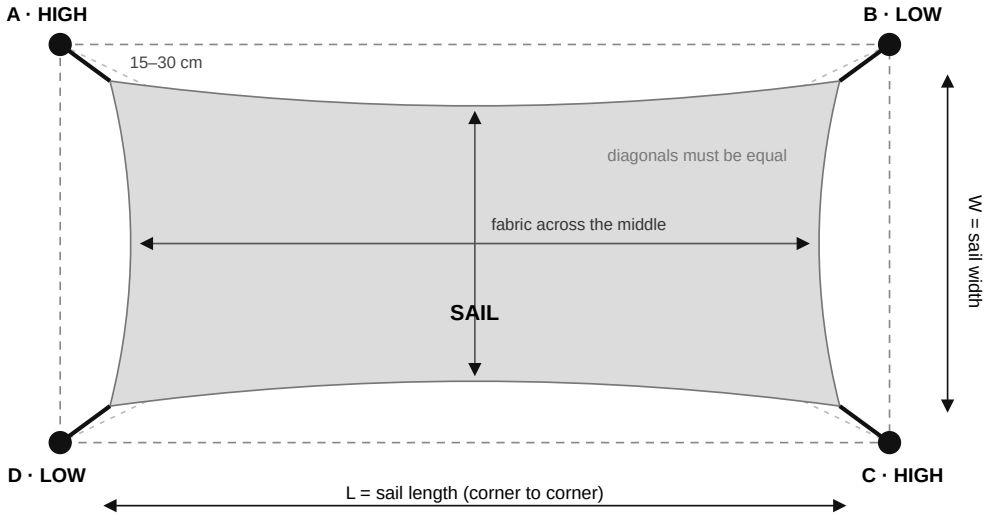
A rectangle sail needs **4 anchor points**, **a connector at every corner** and **a turnbuckle on at least 2 diagonally opposite corners**.

What you have	Enough?	What to do
1 × Wall Mount Kit	**Yes**	Turnbuckles on B and D, carabiners on A and C (page 4).
2 × 2-point kits (65 mm, 80 mm or one of each)	**Yes**	A turnbuckle and a carabiner at every corner. Use the ring screws and 5 m ropes only if you fix to timber or a tree.
1 × 2-point kit only	**No** – 2 corners missing	Add a second 2-point kit or a Wall Mount Kit before you start.
1 × 3-point kit only	**No** – 1 corner missing	Add a 2-point kit: 3 corners from the 3-point kit, the 4th from the 2-point kit.
3-point kit + 2-point kit, or Wall Mount Kit + 2-point kit	**Yes**	More than enough: put a turnbuckle on every corner you can.
Your own hardware	Check	Stainless steel fittings sized for the sail, fixed into solid structure, with at least 2 turnbuckles on opposite corners.

Tools

☐ Tape measure (10 m or more, for the diagonals)
☐ Screwdriver or drill driver
☐ Pencil or chalk
☐ Drill + masonry or wood bits to suit your plugs
☐ Step ladder, stable, and a second person
☐ String line (optional, to check heights)

2. Plan your layout (top view)



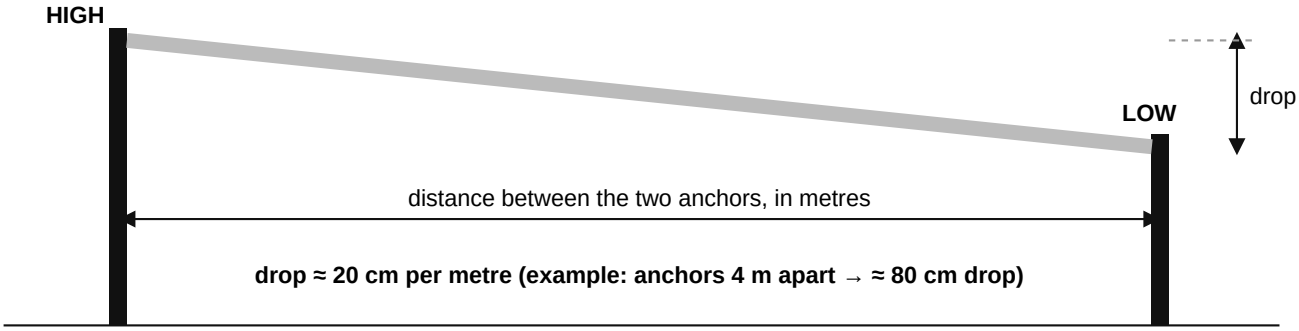
Rule of thumb: leave **15–30 cm** between each sail corner and its anchor for the fittings. The edges of the sail are curved so it can be tensioned flat: the fabric across the middle is narrower than the corner-to-corner size (see table).

Sizes and anchor spacing (20 cm gap at each corner)

Sail size (W × L)	Colours	Fabric across the middle*	Anchor spacing	Anchor diagonals
2 × 2.5 m	Cream · White · Black	1.7 × 2.22 m	2.4 × 2.9 m	3.76 m
2 × 3 m	Cream · White	1.7 × 2.68 m	2.4 × 3.4 m	4.16 m
2 × 4 m	Cream · White	1.7 × 3.64 m	2.4 × 4.4 m	5.01 m
2 × 5 m	Cream · White	1.7 × 4.62 m	2.4 × 5.4 m	5.91 m
2.5 × 3 m	Black	2.2 × 2.56 m	2.9 × 3.4 m	4.47 m
2.5 × 3.5 m	Black	2.2 × 3.22 m	2.9 × 3.9 m	4.86 m
2.5 × 4 m	Black	2.2 × 3.64 m	2.9 × 4.4 m	5.27 m
2.5 × 5 m	Cream · White	2.2 × 4.63 m	2.9 × 5.4 m	6.13 m
3 × 4 m	Cream · White · Charcoal	2.6 × 3.59 m	3.4 × 4.4 m	5.56 m
3 × 4.5 m	White	2.6 × 4.12 m	3.4 × 4.9 m	5.96 m
3 × 6 m	Cream · White · Black · Charcoal	2.6 × 5.53 m	3.4 × 6.4 m	7.25 m
3.5 × 5 m	White · Black	3.24 × 4.61 m	3.9 × 5.4 m	6.66 m
4 × 5 m	Cream · White · Black · Charcoal	3.65 × 4.53 m	4.4 × 5.4 m	6.97 m
4 × 6 m	Cream · White · Black · Charcoal	3.65 × 5.5 m	4.4 × 6.4 m	7.77 m
4 × 7 m	Cream · White · Charcoal	3.65 × 6.47 m	4.4 × 7.4 m	8.61 m

Fittings: one Wall Mount Kit or two 2-point kits for every size; for **4 × 5 m and up**, we suggest two 80 mm heavy-duty 2-point kits. * Width and length measured across the middle of the sail, from the manufacturer's dimension drawings. Anchor diagonals: both diagonals of the 4 anchor points should be equal (±5 cm) — if they are not, your anchors do not form a rectangle and the sail will not tension evenly.

3. Slope for rain run-off (side view)

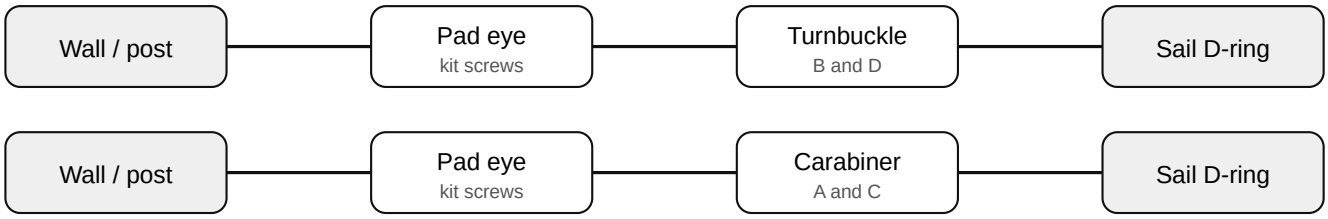


Fix **two diagonally opposite corners high** (A and C) and **two low** (B and D). The twist keeps the fabric tight and lets rain run off. Keep the low corners high enough to walk under comfortably.

4. Fitting order at each corner

With the Wall Mount Kit (one kit)

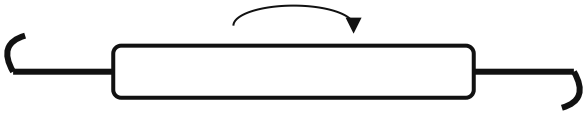
Turnbuckle on two **diagonally opposite** corners (B and D), carabiner on the other two (A and C):



With two 2-point Hardware Kits



How the turnbuckle tensions



turn the body: both hooks draw in together

Take-up is limited: 70 mm per turnbuckle (150–220 mm, 65 mm kits) or 100 mm (190–290 mm, 80 mm kits). Get the anchor spacing right first.

Fixing to timber or a tree

- **Timber post or beam:** use the ring screws from the 2-point kit, screwed into solid structural timber.
- **Tree:** pass the 5 m rope from the 2-point kit around a healthy, solid trunk and tie it securely, then connect it to the turnbuckle.
- **Gap too long?** Bridge it with one of the 1.5 m ropes supplied with the sail.

5. Step by step

1. **Mark the 4 anchors** using the table on page 3. Check each point is solid: brickwork or concrete, a structural beam, a post set in concrete or a healthy trunk — never gutters, fascia boards, cladding or render only.
2. **Check the diagonals.** Measure A–C and B–D: they should be equal (±5 cm). Adjust your marks if they are not.
3. **Fix the pad eyes** with the screws from the kit and wall plugs or anchors suited to your wall: A and C high, B and D low. Pre-drill, and keep the eye pointing towards the centre of the sail.
4. **Open the turnbuckles fully** and hook them to the pad eyes. This gives you the full tensioning range later.
5. **Lay the sail out** on a clean surface under its final position, with the D-rings towards the right anchors.
6. **Connect the high corners first** (A and C), then the low corners (B and D): clip each D-ring to its carabiner or turnbuckle hook. If a corner doesn't reach, bridge the gap with one of the 1.5 m ropes.
7. **Tension evenly:** turn each turnbuckle a few turns at a time, corner after corner, until the fabric sits flat with no wrinkles or pockets where water could collect.
8. **Check again after the first days** and after rain or wind: the fabric can relax slightly. Re-tension if needed.

Safety: take the sail down in strong wind, before storms, and over winter if it is not in use. This is a **water-resistant** shade sail, not a waterproof roof: in heavy rain water can pass through or collect if the slope is too low. Keep the sail away from barbecues, heaters and other heat sources. Do not let children hang from the sail, ropes or fittings. Before drilling, check for hidden pipes and cables; before digging post holes, check for underground services. If in doubt about an anchor point or a post, ask a qualified tradesperson and check with your local council.

Need help? Email **hello@shadeathome.com.au** with a photo of your space and your measurements — we'll help you plan it.