

SHADE SAIL

INSTALLATION INSTRUCTIONS

BUILDING APPROVAL:

Prior to installation of a Shade Sail, it is good to check with local authorities (Council) for any relevant building regulations which may exist.

SUITABLE LOCATION:

Before you begin installation it is very important that you consider the most suitable location for your shade sail(s). Take into account the following:

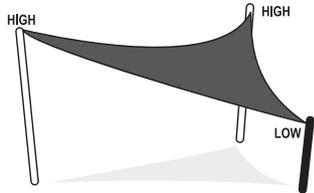
- Size of the shade sails
- Strength of existing structures intended to be anchor points
- Location of barbecues, sun direction, high wind areas, electrical/telephone cables, water pipes etc.

There could be other factors, specific to each situation, which may require consideration.

POSSIBLE SAIL CONSTRUCTIONS

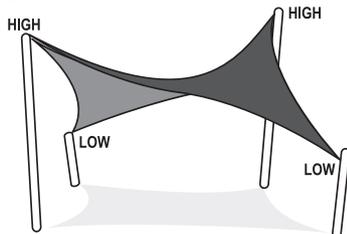
Resort Style (Triangular Sail):

For a Resort Style effect we recommend constructing the triangle sail with one end at a low point and two ends at higher points.



Hyperbolic Style (Square Sail):

For a Hyperbolic style we recommend constructing the sail with two diagonal ends at a high point and two ends at diagonal lower points.



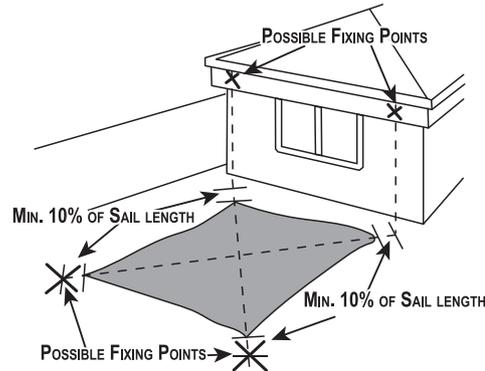
When establishing the sails' lower points, make sure they are suitable for water run-off.

DETERMINING THE CORRECT POINTS

Once you have identified the location for your shade sail(s) it is important to determine the most suitable fixing points for the sails' corners. Some of these fixing points could already exist (E.g. pergola, sundeck, large tree, fence post or fascia).

This stage of installation is critical. You should ensure all fixing points are structurally sound, and if unsure about fixing points, obtain secondary advice from a builder or engineer. A fixing height of at least 8 ft. is suggested. In the chosen area, lay out the sail in a relaxed state to determine suitable fixing points.

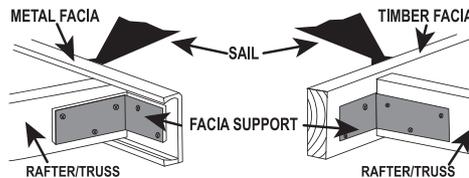
Allow a minimum of an additional 10% of sail length between each fixing point and the end of the Sail's fixing accessory for tensioning. Consider relevant building regulations, sun direction and surrounding hazardous elements.



EXISTING SUPPORTS

Attaching to Fascia:

If you intend to fix your shade sail to a fascia, the use of a Fascia Support is strongly recommended. The Fascia Support is used to connect the overhangs of rafters or trusses to fascias giving strong connection between the two and improving strength. Fascia Supports are available from your local hardware outlet.



Attaching to trees:

We recommend that the fixing of shade sails to trees be for TEMPORARY USE ONLY. The diameter of the tree where the sail will be fixed must be at least 10 inches.

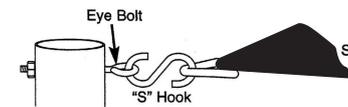
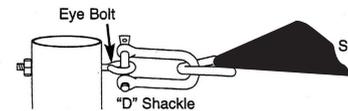
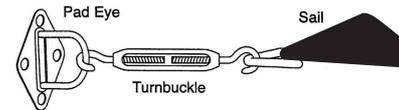
SELECTING FIXING ACCESSORIES

There is an extensive range of Homemaker fixing accessories available to secure your shade sail(s). these accessories are readily available from Kmart.

Important: At least TWO of the sail's fixing accessories must be tensioning devices.

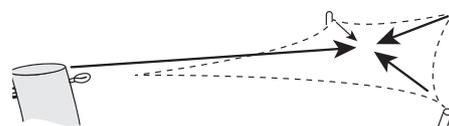
	TURNBUCKLE: to attach Shade Sail corner ring to a fixing point and provide tension on the Shade Sail.
	"D" SHACKLE: Use to link Shade Sail corner to Pad Eye or Eye bolt.
	PAD EYE: To attach Shade Sail corner ring to a wall in conjunction with "D" Shackle.
	EYE BOLT: To attach Shade Sail corner ring through a timber stud, steel pole or solid support.

Some possible combinations of fixing accessories:



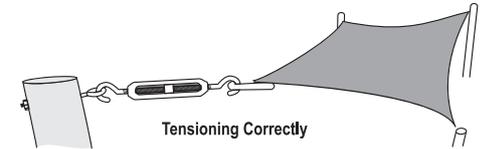
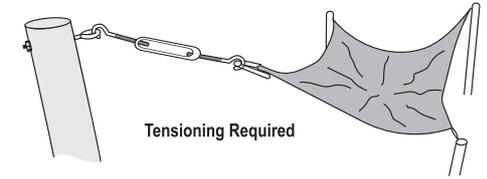
CONNECTING THE SHADE SAIL

Connect fixing accessories to mounting points as required. Ensure all accessories face towards the middle of the sail and tightly secured.



Tensioning:

Connect all points, using a strap-tensioning tool if necessary to gain increased leverage. Stop tensioning when the shade sail is rigid with a little or no creases.



CARE INSTRUCTIONS:

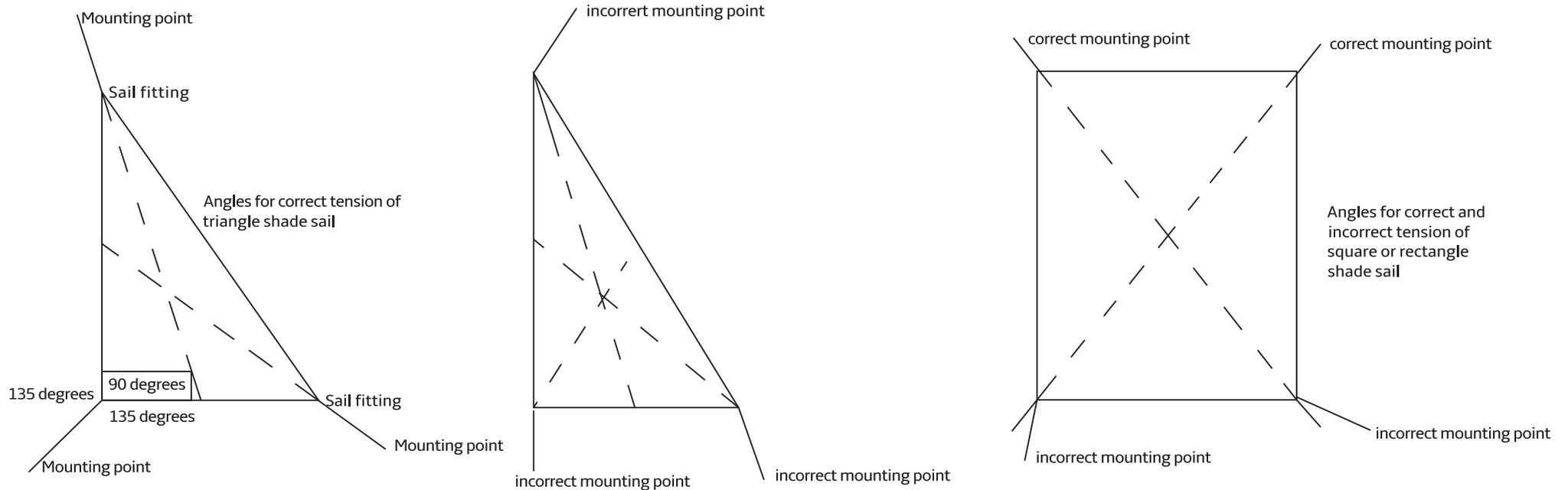
Your Shade Sail may be cleaned at any time using a solution of mild detergent and water. Apply the solution with a sponge or a very soft brush. Let the solution stand on the fabric for 10 minutes and then rinse thoroughly with water from your garden hose. DO NOT put the fabric in your washing machine, clothes drier, or scrub it with a stiff brush, scouring pad, or an abrasive cleaner.

WARNING

Your Sail is designed to provide UV protection and comfort in domestic areas. When fixing your sail, ensure all mounting points are structurally sound and all fixings are secured tightly. Inspect regularly. Avoid exposure to aggressive chemicals, e.g Chlorine, as it might result in a premature breakdown of the fabric. Keep fire and open flames away from the sail. Do not use your barbecue under the sail. Temporarily remove the Sail during strong wind conditions.

Disclaimer:

These instructions are to be used as a guide only. Installation requirements can vary depending on factors such as soil types, anchor points, wind conditions in your region, etc. We accept no responsibility for installations. If you are unsure about your specific installation requirements, please consult with a qualified builder or engineer.



IMPORTANT INFORMATION REGARDING CORRECT POSITIONS OF MOUNTING POINTS AND WARRANTY

It is very important when installing your shade sail that your mounting points are as close as possible to the drawings above. If you tension at the incorrect angle, you will find that one side will not pull as tight as the other. The user then has a tendency to over tension to remove any sagging or waves. This can result in either the stitching or webbing to fail. To establish the best mounting point positions, lay the sail in position on the ground so as you have a clearer picture of where to locate the mounting points. **INCORRECT MOUNTING OF YOUR SAIL WILL VOID ANY WARRANTY.**

The correct amount of fall is also very important. For the Heavy Duty type we recommend at least 300mm and the Waterproof type a minimum of 500mm. In the event that the fall is too little water can pool in the centre and either stretch the sail or in worst cases collapse the sail.

THE SAIL MUST BE REMOVED DURING ANY ADVERSE WEATHER CONDITIONS