

# SUN-SHADE SAIL

## INSTALLATION

### SUITABLE LOCATION

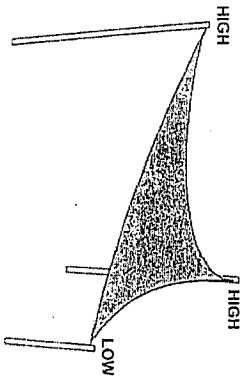
Before you commence installation it is very important that you consider the most suitable location for your sail. Take into account the following:

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

### POSSIBLE SAIL CONSTRUCTIONS

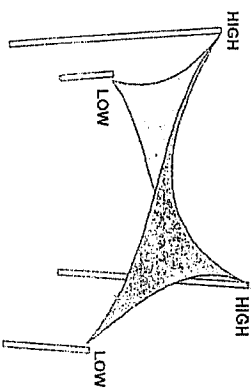
#### Resort Style (Triangle Sails)

For a Resort style effect we recommend you fix your triangle sail with one end at a lower point and the two other ends at higher points.



#### Hyperbolic Style (Square Sails)

For a Hyperbolic style we recommend you fix your sail with two diagonal ends at higher points and the other two ends at diagonal lower points.



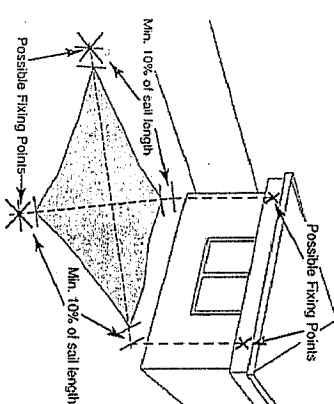
When fixing the lower points, please ensure that water can run off.

### DETERMINING FIXING POINTS

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

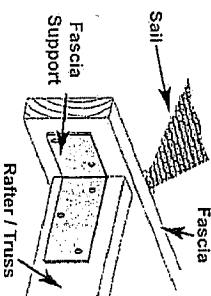
This stage of installation is critical. You should ensure all fixing points are structurally sound and if unsure about fixing points, obtain independent advice from a technician or civil engineer. A fixing height of at least 8 ft. is recommended.

Lay the sail out in a large open space to determine suitable fixing points. Allow a minimum of an additional 10% of the sail's length between each fixing point and the sail's corner ring for the tensioning device (turn buckle).



#### Attaching to fascia

If you intend to fix your sail to a fascia, the use of a fascia support is strongly recommended. A fascia support is used to connect the overhangs of rafters or trusses to fascias providing a strong and stable connection. Fascia supports are available from your local hardware outlet.



#### Attaching to trees

We recommend to attach the sail to trees only for temporary use. The diameter of the tree(s) to be used must be at least 10 inches.

### ATTACHING THE SAIL

The following hardware, suitable for the most common fixing points and materials is included for your convenience and easy fixing of your sail

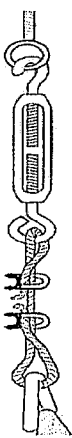
	Turnbuckle: Tensioning Device to attach the nylon rope to the eye bolt (1 piece/corner)
	Drop-In Anchor: In combination with the eye bolt (1 piece/corner)
	Eye bolt: In combination with the drop-in anchor or plain washer/nut, depending on fixing point (1 piece/Corner)
	Plain Washer - Hex-Nut: In combination with the eye bolt (2 pieces each/corner)
	Wire-Rope Clip: To securely adjust and attach the nylon rope to the corner ring and the turnbuckle (2 pieces/corner)
	Nylon Rope: To connect corner ring and turnbuckle (9 ft./corner)

Additional fixing accessories, such as D-shackles, pad eyes, S-hooks, snap hooks, strap tensioner, etc. are available at your local hardware outlet.

#### Sample Configuration

##### Eye Bolt

##### Wire-Rope Clip



##### Turnbuckle

##### Nylon Rope

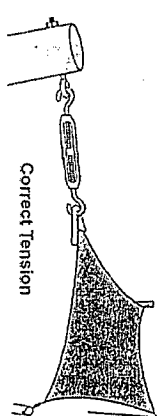
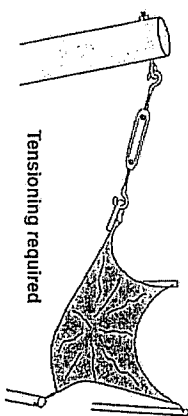
##### Corner Ring

Attach the fixing accessories to the mounting points as required and ensure all accessories face towards the middle of the sail and are secured tightly.



### Tension

Connect all points and pre-tension the sail by hand first and finally by using the turnbuckle. Stop increasing tension when the sail becomes rigid and little or no folding marks are visible. Do not over tighten the sail.



### CARE INSTRUCTIONS

Your sail can be cleaned using a solution of a mild detergent and water. Apply the solution with a sponge or soft brush and let it soak for 10 minutes. Rinse thoroughly with water. DO NOT machine wash!

### 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 the exposure to with 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 winds conditions.

### DISCLAIMER

These instructions are to be used as a guide only. Installation requirements might vary depending on factors such as soil types, anchor points, wind/weather conditions in your region, etc.