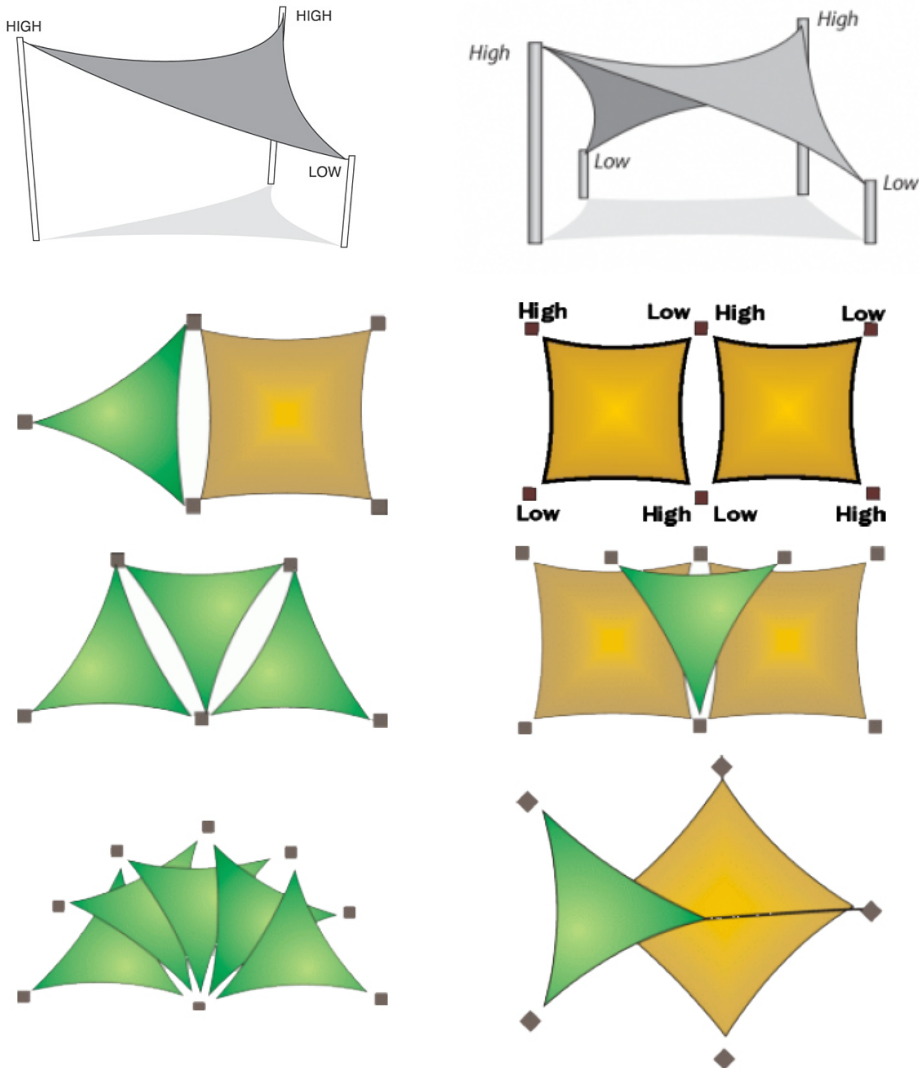


## SHADE SAIL

### INSTALLATION INSTRUCTION

Prior to installation, check with local authorities for any relevant building regulations which may exist, and check with the local utility companies for any underground services prior to digging holes for the support posts.

#### Possible Sail Construction



#### Selecting The Position

Before you commence installation it is very important that you consider the most suitable location for your shade sails taking into account the following:

- Size of the shade sails;
- Strength of existing structures intended to be anchor points;
- Ability to insert fixing posts;
- Location of barbecues;
- Sun direction etc.

There could also be other factors, specific to your situation, which require consideration.

In determining the location for your shade sail it is important to keep in mind the fact that the sun is constantly moving across the sky from east to west, which means that the shade moves with the position of the sun. You will only have shade directly under the shade sail at midday during midsummer.

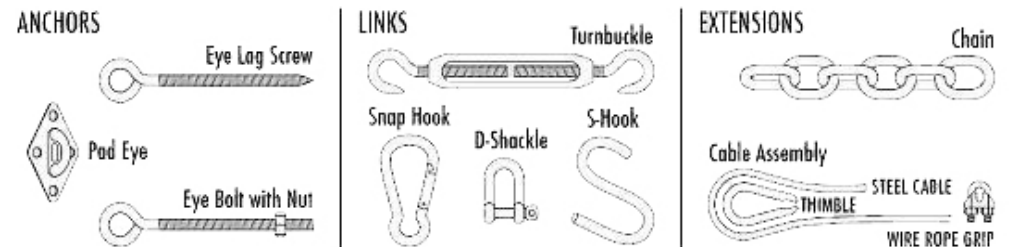


Note: Shade sails should not be used near an open flame. Do not use your barbecue under the shade structure.

Once you have identified the location for your shade sail(s) it is important to determine the most suitable fixing points for the corners. Some of these fixing points could already exist e.g. pergola/ sundeck, large tree, fence post or fascia. This stage of the installation is critical. You should ensure all fixing points are structurally sound and if unsure, obtain independent advice from a builder or engineer.

#### Selecting Fixing Accessories

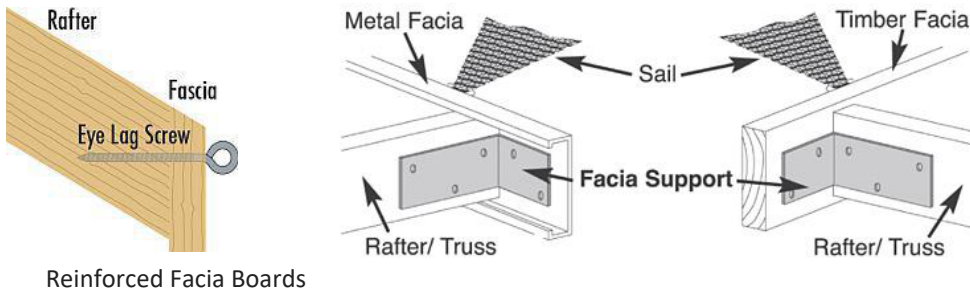
Select the fixing accessories which best suit your own installation.



There is an extensive range of fixing accessories available to help you secure your shade sail(s). Chain, wire, or thick strong rope can be used to extend your shade sail corner to a fixing point if required.

### Attaching To Fascia:

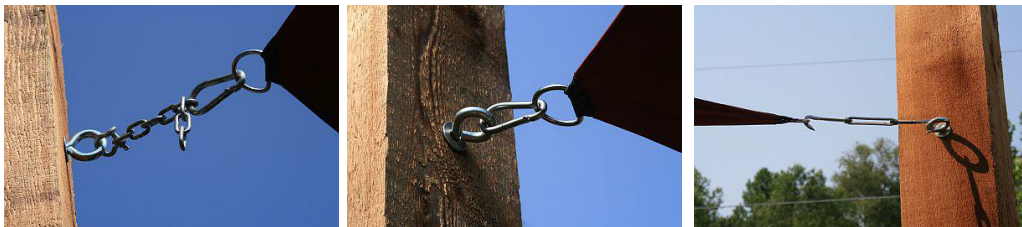
If you intend to fix your shade sails to a fascia, the use of a reinforced fascia support is strongly recommended. The fascia support is used to connect the overhangs of rafters or trusses to fascias ledgers giving a stronger connection between the two. Always make sure the fascias have been beefed up on the back side and attached to the rafters within 2-3 feet either side of the attachment point. With sails larger than 150 sqft, you should make sure the rafters have been secured with screws, and not just nails to the tops of the walls. Use of 4x4s or 4x6s, L-Brackets, long screws, or Simpson strong ties/hurricane hangers can be used in some combination to do this.



### Connecting the Shade Sail

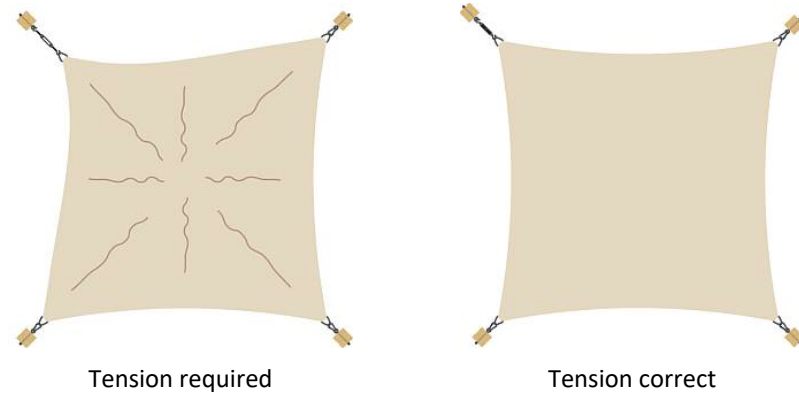
Connect fixing accessories to mounting points as required. Ensure all connections face towards the middle of the sail and are tightly secured. Check again to ensure all mounting points are solid.

### Possible Combination of Fixing Accessories



### Tension the Shade Sail

Lay your shade sail out on ground where it will shade, use the selected fixing accessories and commence to attach each corner of the shade sail to a fixing point loosely.



A properly mounted and tensioned shade sail will have approximately 100 pounds of tension on it and will have few to no wrinkles. Connect all points, using rope or wire cable if necessary, to gain increased leverage. The rope can be threaded around a number of times so that it works as a "pulley" mechanism. Another tensioning method would be to use a turnbuckle which can aid in applying the proper amount of tension. Stop tensioning when the shade sail is rigid with few or no creases.

**CAUTION:** Do not over tension. Tension only by hand and only tight enough to get the wrinkles out of the shade cloth. Re-tension periodically if required.

### Warning:

Your shade sail is designed to provide UV protection and comfort in domestic areas. When selecting the position for your shade sail, ensure all fixing points are structurally sound and fixings are tightly secured. Inspect regularly. Prior to installing, consult your local council regarding building regulations which may apply in your area. Exposure to certain chemicals, e.g. Chlorine, can lead to the premature breakdown of the fabric.

Do not have fire or an open flame close to the fabric. Do not use your barbecue under the shade structure.

### Care Instruction:

Your shade sails 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 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.