



# COMMERCIAL GRADE & EVERYDAY SHADE SAIL ASSEMBLY GUIDE

Installing your new Coolaroo Shade Sail is simple,  
following our step-by-step instructions.

## How our Shade Sails are made

Our Shade Sails are made using quality HDPE fabric suitable for the harsh Australian climate.

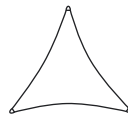
Your Coolaroo Shade Sail comes with stainless steel buckles on each corner. Measurements of our Shade Sails are taken from buckle to buckle along the nominal straight line of the Shade Sail.

## Available shapes and sizes

### COMMERCIAL GRADE



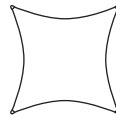
#### Triangle



#### Size

5m x 5m x 5m  
6.5m x 6.5m x 6.5m

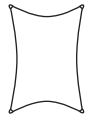
#### Square



#### Size

5.4m x 5.4m

#### Rectangle



#### Size

5m x 3m

### EVERYDAY



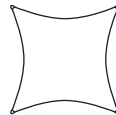
#### Triangle



#### Size

3m x 3m x 3m  
3.6m x 3.6m x 3.6m

#### Square



#### Size

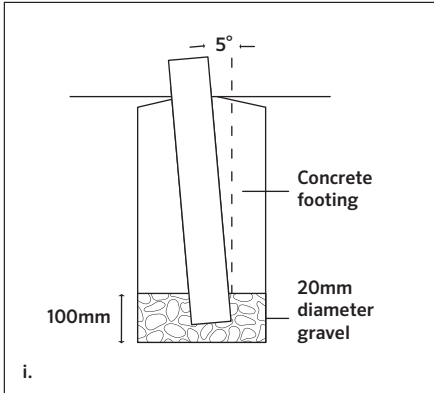
3m x 3m  
3.6m x 3.6m

[coolaroo.com](http://coolaroo.com)



## Firm ground

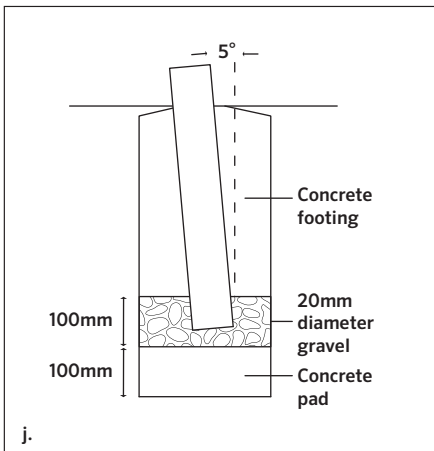
If installing your post in firm ground, lay a 100mm (4") depth of 20mm (3/4") diameter gravel at the base of the post to allow for the lean. Position the post at a 5° angle (50mm per 1m of pole height), sloping away from the centre of the sails position and add the required amount of concrete. Temporarily brace the posts until concrete is fully cured. (Image i.)



## Soft ground

If installing your shade post into soft ground, first pour a 100mm (4") depth of concrete into the hole and allow to set completely. Add a gravel bed, 100mm (4") in depth. Position the post at a 5° angle (50mm per 1m of pole height), sloping away from the centre of the sails position and add the required amount of concrete. (Image j.)

Temporarily brace the posts until concrete is fully cured.



## Shade Sail connection

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.

Lay your sail out to commence installation.

The Coolaroo tag should be facing down.

It is important to note that your sail will require at least two of the accessories to be tensioning devices (ie. turnbuckles). If required, stainless steel chain can be used to extend your Shade Sail corner to a fixing point.

Connect the Shade Sail to the fixing accessories, leaving one of the tensioning fixing points to last for connection. If necessary, to gain increased leverage use a Coolaroo Strap Tensioner.

## Tensioning your Shade Sail

Once all corners of the sail have been connected, adjust the tension with fixing accessories.

Stop tensioning when the sail is rigid with little or no creases, the Coolaroo Strap Tensioner can be used to assist in tensioning the sail. A sail which has been mounted and tensioned correctly will have little to no creases.

**Caution:** Do not over tension, tension only by hand, and only tight enough to remove creases. Over tensioning can cause damage to your Shade Sail.

Your sail should be firm and tight to reduce windflap.

After 30 days, check the tension and re-tighten if required.

