

SHADESAIL^{BLINDS}

Designer Lifestyle Shading

INSTALLATION INSTRUCTIONS

A GUIDE TO INSTALLING YOUR SHADE SAIL BLINDS

By



PLEASE READ THIS DOCUMENT IN FULL BEFORE PROCEEDING.

You will receive the following components in the quantities that are appropriate for your order.

- ✓ Sails. These are numbered and also have a coloured dot at each fixing point so that it is easy to identify and orientate your sails to match the installation guide.
- ✓ Bullet fixings. These include a screw, a threaded collar, the bullet fixing and a wire hook or leader wire.
- ✓ Non-Drill adhesive fixings. These include cleaning wipes and replacement adhesive strips.
- ✓ Tie-bar fixings. These include a carabineer clip for attaching sails.
- ✓ Washing instructions.

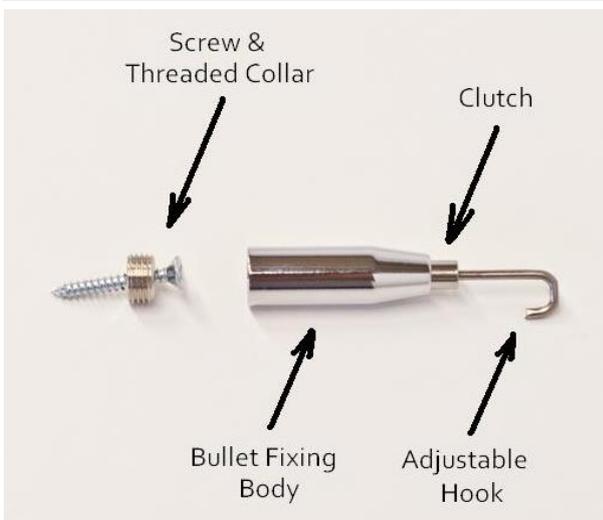
You may need.

- 1) A drill and a 3.5mm drill bit suitable for drilling into the surface (timber, masonry or metal) where you are mounting any bullet fixings.
- 2) Plastic or cleaning gloves to protect your hands when using alcohol cleaning wipes.
- 3) A second person to hold a ladder and/or help stretch Shade Sail's into position.

SITE SAFETY

Before you commence installation, please ensure that you have a safe ladder, properly secured and the area is clear of obstructions.

The 'Bullet' Fixing.



The bullet fixing has a button at its tip (called a clutch) which if depressed will release the wire hook or leader wire allowing it to be totally removed. We often bend the non-hook end (inside the bullet fixing body) of the wire or use a stop ferrule, so that this function is not possible. If you need to remove the wire from the fixing you will need to straighten the wire or remove the stop ferrule before depressing the button.

INSTALLING A "BULLET" FIXING – STEP 1

Once you have determined where the bullet fixing needs to be placed (see positioning section) and you have marked the spot with a pencil, a small guide hole needs to be drilled using a 3.5 mm drill bit.

A WORD OF CAUTION: When drilling please be aware of the path of the drill bit. For instance, on roof beams, a hole needs to be made avoiding the glass panel that sit on the beam. Therefore, the drill needs to be aimed at a right-angle and not on a slant to avoid hitting the glass. Also, DO NOT drill into box gutters!

INSTALLING A "BULLET" FIXING – STEP 2

Insert the screw into the threaded ring, so that the screw head fits snugly in the countersunk recess. Next, screw the screw with its threaded collar into your drill hole until tight - 'Do not over tighten' as this can over enlarge the area of the hole, making it too loose.

INSTALLING A "BULLET" FIXING – STEP 3

The bullet fixing can now be attached by screwing the bullet fixing body onto the threaded collar. At this point you may need to adjust the hook wire to ensure there is enough clearance. To do this, depress clutch and pull the hook away from the bullet fixing body. The hook can be removed and replaced at any time using this process.

THE “NO-DRILL” FIXING

The no-drill fixing comprises of two parts, a specialised 15cm channel and a 10cm insert rod. The channel is supplied with a rubber stopper fixed in one end and adhesive tape applied to the back. It is ready to be mounted on to a surface without any further prep work. The rod will be pre-installed inside the seam of the fixing point on your Shade Sail blind. The rod is easily removed if needed by turning the seam inside out and sliding the rod out.

Please note:

If you are installing no-drill fixings during the summer months please do not attempt to do so until after 6pm. The higher temperatures of a conservatory on a hot summer’s day are not conducive to creating a strong bond and thus installation should be undertaken in the evening when temperatures are lower. Once a strong bond has been established it will maintain its strength.

INSTALLING A NO-DRILL FIXING – STEP 1

Once you have determined where the no-drill fixing needs to be placed (see positioning section) and marked the spot with a pencil, the area needs to be thoroughly cleaned. This is a MUST DO as any dirt, grease or clear silicone sealant will affect how well the adhesive tape will stick. We have supplied you with alcohol cleaning wipes to do this, please DO NOT use any other cleaning agents.

CAUTION: Please be aware that the wipes contain raw industrial alcohol. Do not ingest the cleaning wipes or place your hands near your eyes or mouth when handling the cleaning wipes. Wash your hands thoroughly after use. It is advisable to wear gloves whilst using the cleaning wipes.

INSTALLING A NO-DRILL FIXING – STEP 2

Remove the backing tape and align the channel section carefully. It is important to make sure that the black stopper is on the correct side so that it keeps the sail in the channel when under tension. This is always the inside end of the channel. It will help the overall aesthetic look of your installed Shade Sails if the no-drill channels are kept straight, in the horizontal plane, and on the same level where possible. Due to the overlapping nature of some designs it may not always be possible to keep them at the same level.

Next, attach the channel to the conservatory by **PRESSING HARD!** The longer you do this, the better. We recommend at least 2 minutes. Whilst pressing, rock the grip gently to ensure good contact is made.

Step 3 continued.....

INSTALLING A NO-DRILL FIXING – STEP 3

This is probably the most important step to get right. Wait! In order for the adhesive tape to make a strong bond it needs time to cure. Again, the longer you can give it the better. We recommend at least 1 hour. Now is the perfect time to make a cup of tea and put your feet up! All that remains is to slide the rods in the seam of the Shade Sails into the channels.

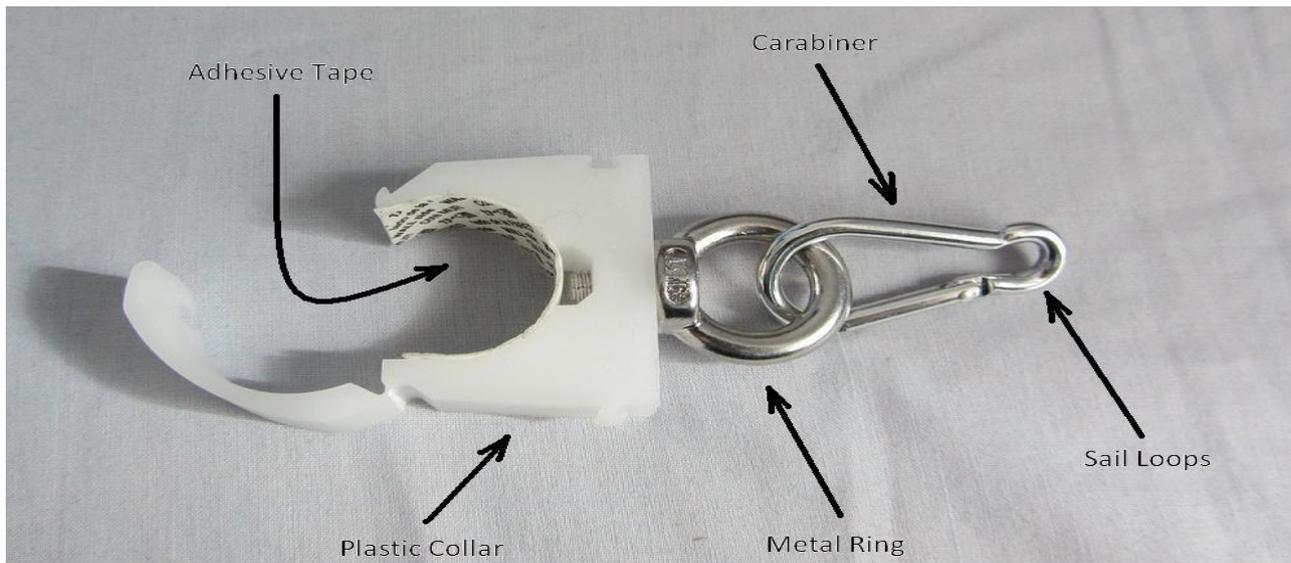
If you have issues with no-drill fixings detaching please follow this procedure:

- 1) Clean the spot again thoroughly with an alcohol cleaning wipe.
- 2) Remove old adhesive tape from back of channel and clean thoroughly with an alcohol cleaning wipe. Leave for a few minutes to air dry.
- 3) Replace adhesive tape with spare tape strips (included) by peeling off the red side and pressing firmly onto the underside of the channel. The tape may need to be trimmed to fit.
- 4) Ensure the Shade Sail is removed so the no-drill fixing is not under tension and reinstall as before.
- 5) We recommend that you leave the fixing overnight in order to ensure the strongest possible bond is achieved. Re-attach the Shade Sails the next day.

REMOVING A NO-DRILL FIXING

If needed, No-drill fixings can be removed by twisting them 90°. Any tape residue left can easily be peeled off. For any stubborn sticky areas an alcohol cleaning wipe should aide the process.

THE "TIE BAR" FIXING



The tie bar fixing is another one of our no-drill solutions. It comes supplied with adhesive tape on the inside of the plastic collar to ensure a tight fit around the tie bar. It is also supplied with a carabiner to attach the Shade Sails. You may remove the tie bar connector at any time. However, we advise that the adhesive tape is replaced before the connector is reinstalled.

INSTALLING A TIE BAR FIXING – STEP 1

The tie bar connector should be attached to the vertical section of your tie bar at the very top. The closer you can get it to the apex the better. The first step is to thoroughly clean the area. This is a **MUST DO** as any dirt, grease or clear silicone sealant used during the construction of your conservatory will affect how well the adhesive tape will stick. We have supplied you with cleaning wipes to do this, please **DO NOT** use any other cleaning agents.

CAUTION: Please be aware that the wipes contain raw industrial alcohol. Do not ingest the cleaning wipes or place your hands near your eyes or mouth when handling the cleaning wipes. Wash your hands thoroughly after use. It is advisable to wear gloves whilst using the cleaning wipes.

INSTALLING A TIE BAR FIXING – STEP 2

Peel off the backing paper from the adhesive tape and close the plastic collar around the tie bar. This should be a very tight fit which is exactly how it needs to be. There are two things to remember before you close the plastic collar.

- Once the collar is closed you will **NOT** be able to slide or twist the connector around the tie bar because of the adhesive tape so please make sure it is in the right position before closing the collar.
- When positioning the collar take into consideration which Shade Sails will be attaching to it and orientate the metal ring accordingly. In other words, make sure the metal ring is on the right side of the tie bar! **Step 3 continued.....**

INSTALLING A TIE BAR FIXING – STEP 3

Once the collar has been secured thread the apex loops on the Shade Sails onto the carabineer. Ensuring the sail loops are toward the 'eye' of the carabineer (see diagram 'Sail Loops') all that remains is to clip the carabineer to the metal ring. Do NOT attempt to do this with the gutter fixings attached as you will be tensioning more than one sail whilst attaching the carabineer at the top of a ladder. This is NOT advised! Please see POSITIONING YOUR SHADE SAILS section.

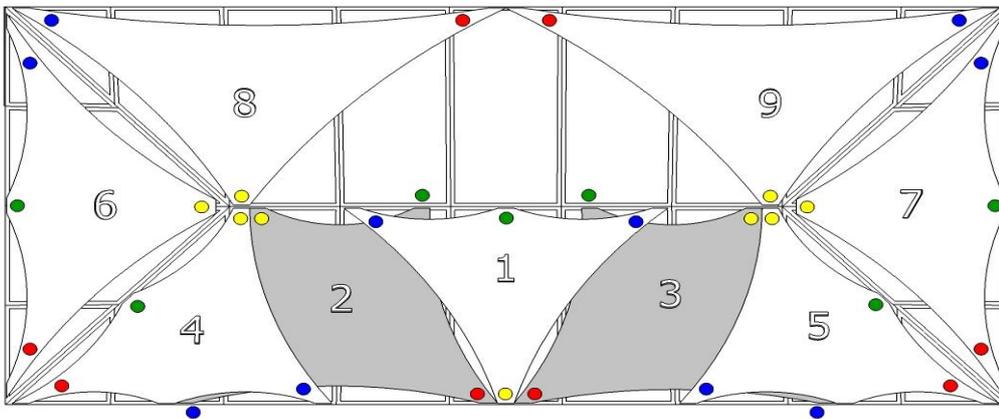
POSITIONING YOUR SHADE SAILS

You will have been provided with your own 'unique' installation guide to show you where the sails will be placed and how they overlap. Each Shade Sail will be labelled with a number and some coloured dots that correspond to the installation guide. This is to help you identify which Shade Sail is which.

DO NOT mark out position of all the Shade Sails before you start, only mark the positions of the individual Shade Sail that you are installing – one at a time.

POSITIONING YOUR SHADE SAILS – STEP 1

It is best to fix the highest apex fixings first. This is because the sail will not be under tension and it is therefore safer whilst you are up a ladder. Use the installation guide to locate where the apex fixing point should be, find a suitable position and install the fixing. Once you have attached the Shade Sail to its apex fixing it will hang down which helps to keep it clean!



POSITIONING YOUR SHADE SAILS – STEP 2

The next step is to locate the gutter level fixings. It is advisable to do the corner fixings first and then go back to any mid-side fixings. The installation guide will give you a rough idea where the fixing points should be. However, you should stretch the Shade Sail by taking the corners to where the installation guide shows and ensuring that there is an adequate stretch and coverage by moving the corner of the Shade Sail nearer or further away. You may need an extra person for this if the Shade Sails are large.

As the fabric is stretchy you need to pull it until tight. There is a lot of margin for variation here, so do not worry too much about being too precise. The sail will stretch up to 40% more than the relaxed size. A 15-20% stretch is about the right amount. (e.g.: 2000mm sail side will stretch to a maximum of 2800mm. A 20% stretch will therefore be 2400mm.) It is important that you obtain a 15-20% even stretch to prevent your Shade Sails from 'sagging' or 'puckering.' Puckering can also happen as the sail relaxes over time –so they must be stretched tightly when first installed to prevent this.

When your Shade Sail is positioned to your liking, mark where the fixings will need to be installed. Then install the appropriate supplied fixing and attach your sail. If there are any mid-side fixing points now is the time to repeat this process to locate, mark and install the appropriate fixings. **Step 3 Continued.....**

POSITIONING YOUR SHADE SAILS – STEP 3

When all of the fixing points have been installed and the Shade Sail is attached it is time to move on to the next Shade Sail. Repeat steps 1 and 2 remembering that when stretching the Shade Sail to locate the gutter level fixing points do not forget to consider how the Shade Sail you are installing looks with the Shade Sails that are already installed. It is at this point you should adjust the fixing locations so that the desired amount of overlapping, shading coverage and gaps are achieved.

Our designs and Shade Sails are flexible which is why we call our installation diagram a guide! This also allows the ability to improve on the design during installation.

If you need further help or guidance:

**We are on standby to help if you need it! Please call between 9am-5pm Monday to Friday.
0844 811 1382**