

# Clearlite Awning

## Installation Guide:

### Materials supplied:

#### “Lead” Awning

1 x 3 mm polycarbonate sheet  
2 x Wall brackets  
1 x Front fixing channel  
1 x Rear fixing channel  
2 x 1000mm U Rubber  
2 x 1000mm Butyl tape

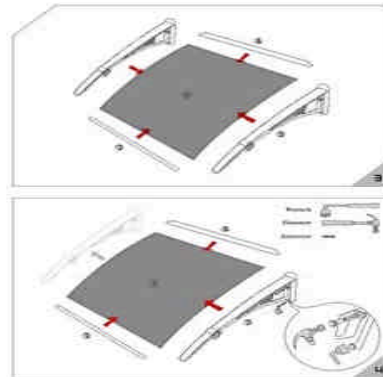
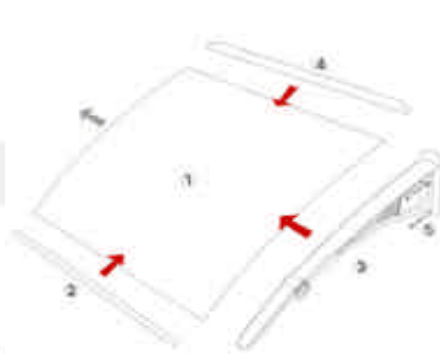
4 x Channel screws (40mm x10g Phillips head)  
4 x Pop rivets  
1 x 2.0 mm drill bit  
4 x 100 mm screw bolts

#### “Following” Awning

1 x 3 mm polycarbonate sheet  
1 x Wall bracket  
1 x Front fixing channel  
2 x 1000mm U rubber  
2 x 1000mm Butyl tape  
1 x Rear fixing channel

2 x Channel screws (40mm x 10g Phillips head)  
4 x Pop rivets

2 x 100 mm screw bolts



### Tools / Material needed:

1 x drill.  
1 x Phillips head screwdriver.  
1 x caulking gun.  
1 x socket wrench and socket 17  
1 x clean cloth  
1 x marker pen  
1 x10 mm masonry drill bit

used to pre drill pop rivet holes.  
fastening the channel screws.  
for the silicone supplied.  
for tightening the screw bolts within the brackets.  
for cleaning excess silicone away. Keep slightly damp.  
to mark the hole positions for the bracket to be fixed to the wall.  
to pre drill holes for screw bolts.

## Disclaimer:

Our awnings have been designed for standard installations. This means areas that are not excessively exposed to extreme conditions such as strong winds, snow loads or high traffic areas. Please ring CARBOLITE on (02) 9674 2500 should you have any concerns. These awnings have been tested overseas to cat12 conditions.

Please also ensure fixing points are in good condition and not damaged, corroded or rotted through. We supply screw bolts assuming a brick/concrete fix. If screwing into timber, you will need to purchase M10 x 100mm coach screws. Take care when using silicone. It is better to cut the nozzle right at the top and ensure that the nozzle has a small outlet hole. This will prevent the silicone coming out too thick. If silicone does come out, use a damp cloth carefully to wipe away excess.

## **Steps to install: (lead/first awning)**

- 1) Peel all plastic off sheet and place front and rear channels on. The front channel is the channel with the uneven legs. The longer leg is on the top side. The rear channel has the cut out notches on it.
- 2) Put butyl tape on front and back ends of sheets. Spread tape on edge evenly.(ie half on top, half below)
- 3) Put U rubber on sides of sheets and place into sides of bracket, the rubber must be cut to size.
- 4) Put bracket on the ground and manoeuvre the sheet/channels into place.
- 5) Repeat the procedure for the other bracket.
- 6) With the 40mm screw supplied, place the screw into the hole at each bracket corner and tighten. There are 4 fixings per lead awning.
- 7) Pre drill holes using the drill bit supplied where the x is marked on Diagram 1. The holes are to connect the sheet/channel to the bracket. The hole should be drilled at the front of each bracket over the radius edge and in the middle of the awning directly over the moulded support leg.
- 8) Lift awning into place. Place a mark through the upper hole in each bracket. Then pre drill the hole (10mm masonry bit needed).
- 9) Lift the awning into place and tighten the screw bolts into the upper holes first.
- 10) Once steady, drill the lower holes and repeat the screw bolt procedure.
- 11) Run a silicone bead along the rear channel against the wall to prevent water dripping at the rear.

## **Steps to install: (following/joining awnings)**

Once you have the lead/first awning in place, you will need to install the following awning. These are a bit more difficult as you are doing this elevated.

- 12) Peel all plastic off sheet and place front and rear channels on. The front channel is the channel with the uneven legs. The longer leg is on the top side. The rear channel has the cut out notches on it.
- 13) Put butyl tape on front and back ends of sheets. Half the tape goes under and half the tape goes over.
- 14) Put U rubber on sides of sheets and place into sides of bracket. The rubber must be cut to size.
- 15) Put bracket on the ground and manoeuvre the sheet/channels into place.
- 16) With the 40mm screw supplied, place the screw into the hole at each bracket corner and tighten. There are 2 fixings per following awning.
- 17) Place the following awning into the side of the existing bracket already installed. Mark the bracket fixing for the screw bolts and drill hole. Then place the awning into position and tighten the screw bolt.
- 18) Pre drill holes using the drill supplied where the x is marked on diagram 2. The holes are to connect the sheet/channel to the bracket. The hole should be drilled at the front of each bracket over the radius edge and in the middle of the awning directly over the moulded support leg. Pop rivet into place.
- 19) Once steady, drill the lower hole and repeat the screw bolt procedure.
- 20) Run a silicone bead along the rear channel against the wall to prevent water dripping at the rear.
- 21) Repeat the steps 17 – 20 for each additional awning.

**Please contact CARBOLITE on (02) 9674 2500 for any missing components.**