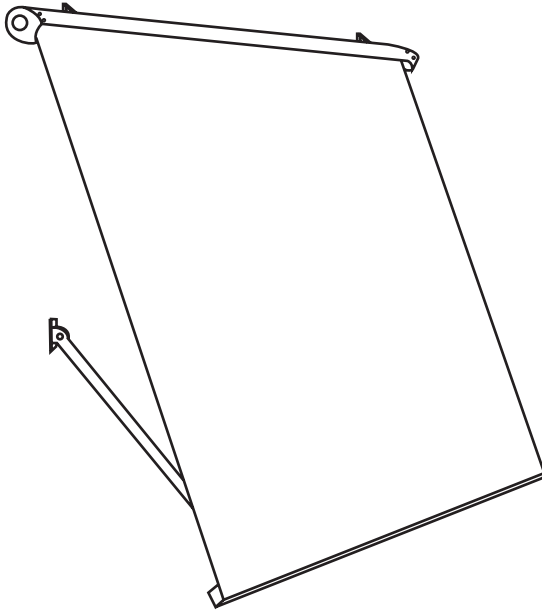


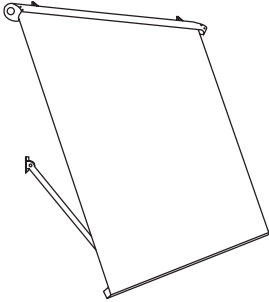
Awning Instructions

Drop Arm Awning Instructions



Drop Arm Awning Instructions

Contents



1.0m - 3.0m Awnings

- 8 x Expansion bolts (2 per bracket)**
- 2 x Wall brackets
- 2 x Bracket plates (Linkers)
- 1 x Awning
- 1 x Winder handle

Fixing kit

- Bolts M6
- Bolts M8
- Expansion tubes
- Self tap bolts ST6

Suggested Tools

- Hammer drill
- 10mm masonry drill bit
- Chalk or pencil to mark
- Laser level or long spirit level
- Metric socket spanner set
- Adjustable spanner
- Screwdriver



Wall Bracket



Bracket plate
(Linkers)

Warning

We recommend that two or more people are required to lift the awning into place.

The awning and frame may be supplied with a plastic wrapper. This should be removed prior to use.

Plastic bags can be dangerous to children and babies. Keep out of the reach of babies and children to avoid the risk of suffocation.

Before assembly, check that all parts are contained within the box. If any parts are found to be damaged or missing.

**The expansion bolts supplied are for reinforced concrete or brick walls.

The awnings may be installed on wooden walls if the wall is sufficiently strong. Use appropriate screw-threaded or coach bolts.

Guarantee

This awning is guaranteed against faulty parts and workmanship for one year from the date of delivery. Faulty parts will be replaced or exchanged within that period. The guarantee covers domestic use only.



Step 1: Determine position on the wall and mark up

Height of awning:

The recommended height from the ground is 2.5m-3.5m. If you want to install lower than this, determine whether there is sufficient headroom when the awning is fully extended and that any doors, windows can open.

Required headroom:

- Allow 20cm above any door/window frame and check that when opened the door will not interfere with the awning.

Horizontal positioning of brackets:

Using laser, spirit level or other method, mark an accurate horizontal line at the required height.

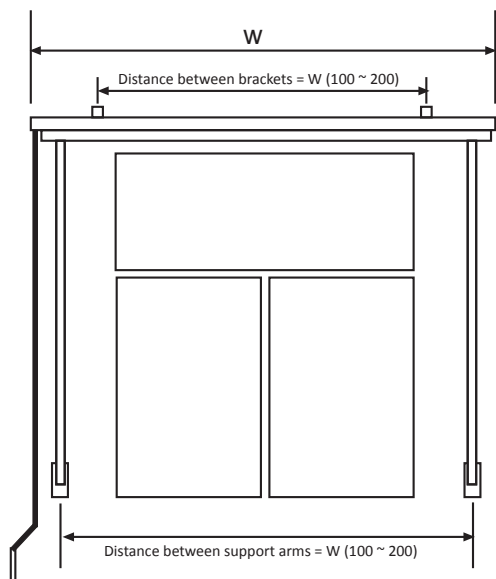
Fixing must be directly into brick or concrete. Mortar joints between the bricks or blocks will NOT be secure enough to bolt into.

Installing onto wooden houses and chalets:

You can install 1.5m -3.0m drop arm awnings onto wooden walls and chalets providing that the wall has adequate strength to support the weight of the awning. Always ensure that the wall brackets are securely fitted onto the outside of strong wooden wall studs.

The wall bolts provided in the fitting kit will not be suitable for securing to wooden studs; therefore you will need to purchase **Coach Bolts** of sufficient length and diameter from your local hardware store to replace the wall bolts (expansion bolts) provided. If unsure, consult a qualified structural engineer for expert advice.

Front view



Step 2: Drill holes

Measure up and mark where to drill your holes for the drop arm awning. Use a hammer drill with 10mm masonry drill bit. **Fixing must be directly into brick or concrete. Mortar joints between the bricks or blocks will NOT be secure enough to bolt into.**

You should drill two holes, one above the other (Approx 4cm apart) each end. They must be exactly horizontally level to ensure the awning opens properly and there is no strain on the arms. The distance between the two pairs of holes is flexible and will depend on the size of the awning you have chosen.

Step 3: Attach the brackets

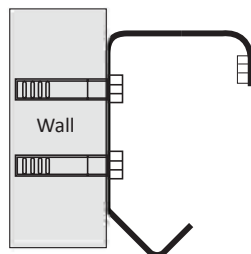
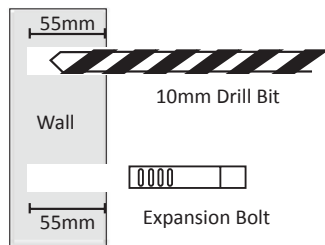
Push the expansion tubes into the holes and screw the two wall brackets into place, the widest end at the top.

It is important to make sure these brackets cannot be pulled out, as they will be taking the force of the steel sprung arms. If these are not secure, purchase a Resing Kit to secure the screws.

Side view

Push the expansion tubes into the holes and screw the two wall brackets into place, the widest end at the top.

It is important to make sure these brackets cannot be pulled out, as they will be taking the force of the steel sprung arms. If these are not secure, purchase a Resing Kit to secure the screws.

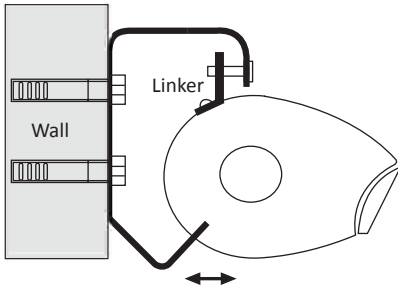


Step 4: Install the awning

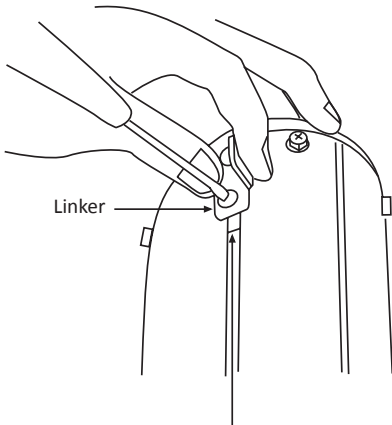
Note:

When installing 1.5m - 3.5m awning we recommend to use two step ladders with two people.

Slide the top nut boards on the awning to the ends and fasten the smaller wall bracket linkers. Lift both ends of the awning up and hook from underneath onto the wall bracket. Screw the two together making sure the awning is now secure on the wall.



Attaching linkers



Slide the Nut board to the end of the awning

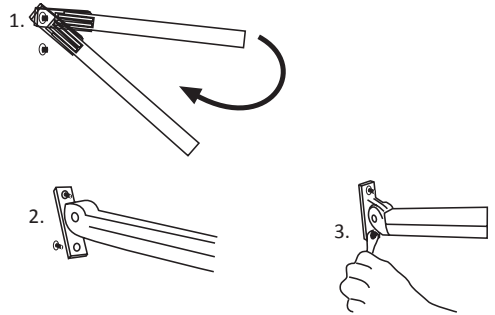
Step 5: Attaching support arms

Hold the support arms up to the awning and mark where the screw holes are positioned. Drill the holes and fit the expansion bolts.

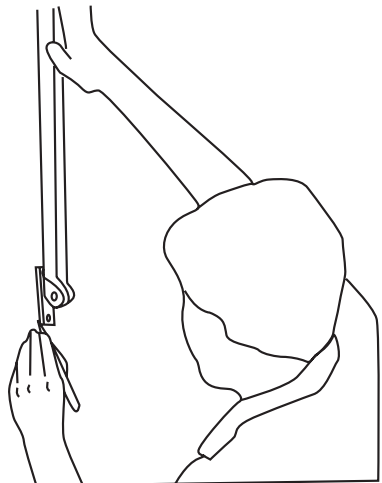
You may need to adjust the position of the nut boards on the underside of the front bar of the awning by sliding them across.

The arms should hang absolutely horizontally to ensure there is no unnecessary strain on the metal. If the drilled hole is significantly wider than the expansion bolt, you will need to use our R-KEM resin kit to secure them. Hook the top hole of the arm onto the top protruding expansion bolt, twist and push the bottom hole down on the bottom expansion bolt.

One person will need to hold the arm against the wall whilst the other screws the nuts onto the expansion bolt thread. Take care as the steel sprung hinge is very strong.

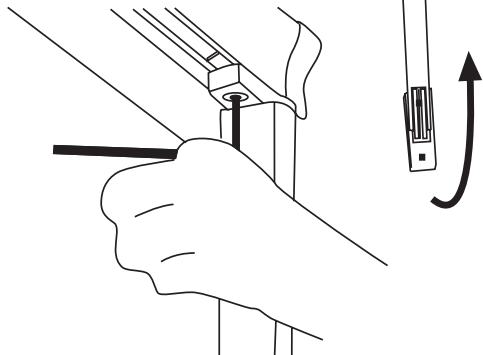


Support arms



Attaching support arms continued

Lift the arm up and secure to the awning with the M8 bolts. When these are secure, use the winder handle to slowly open the awning. Check that all the fixings are secure before operating fully.



Step 6: How far out can the awning open?

With the manual awnings, you can control the position of the awning by simply winding out as far you want to go. The awning will hold at whichever position you wind to.

General care & precautions

Once the awning is installed, it is important to note how to properly care for the components, to make your awning work as long and efficiently as it can. The awnings are constructed from weather resistant powder coated metal and hard-wearing polyester fabric, and are designed to give many years of service. Stains and bird droppings etc. can easily be washed or sponged away, and should not be left for prolonged periods. The awning should always be retracted in severe weather conditions.

The hook shaft, gearbox and joints on awnings should be sprayed with silicone in order to lubricate (4-6 months). WD-40 can also be used instead of silicone.

Framework of the awning should be cleaned at least once every year, with a soft cloth or sponge and warm water.

Fabric on the awning should be cleaned at the very least once every year. By using a mild detergent with warm water and a sponge or soft cloth, the fabric can be wiped and marks can be removed making the awning look like new.