

# ECLIPSE CANOPY INSTALLATION INSTRUCTIONS

**IMPORTANT NOTE: ENSURE ALL RELEVANT PERSONNEL READ THE POINTS LISTED WITHIN THIS LEAFLET AND THAT A COPY IS GIVEN TO STAFF INVOLVED WITH THE INSTALLATION AND MAINTENANCE OF THIS PRODUCT.**

## KIT CONTENTS

1 x 1.4m Canopy	4 x Cover rings
4 x Wall fixings	1 x Foam Strip
4 x 50mm Washers	
4 x Cover caps	

## TOOLS REQUIRED

Tape measure	17mm Socket bit
Hammer battery drill	Hammer
12mm Masonry drill bit	Spirit Level
Socket set	

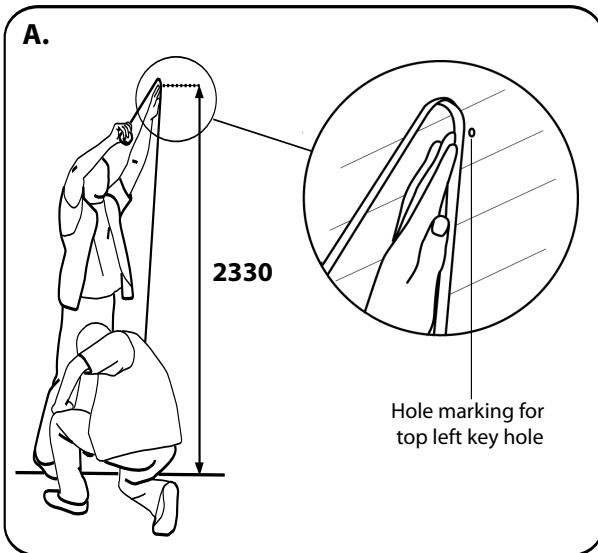
## NOTE:

The canopy is supplied with wall fixings suitable for solid walls of adequate strength. Although most solid and cavity walls can typically support the canopies, they should be assessed for adequate strength and stability by a suitably qualified person. There are a number of other anchors and resin fixings that are probably suitable for your particular site conditions, and the appropriate fixing type should be chosen.

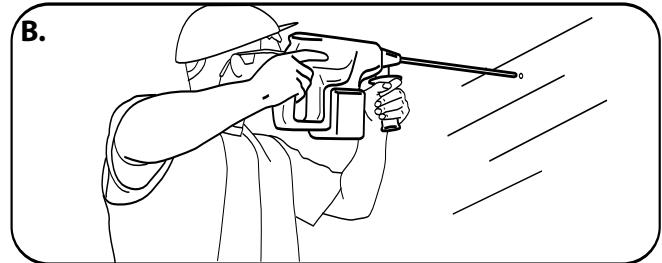
## INSTALLATION INSTRUCTIONS

**NOTE: A minimum of 2 persons are required for this installation.**

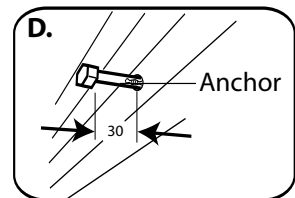
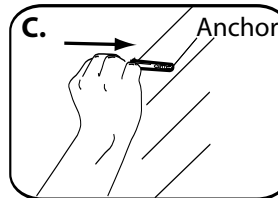
Weight of the canopy: 21kg



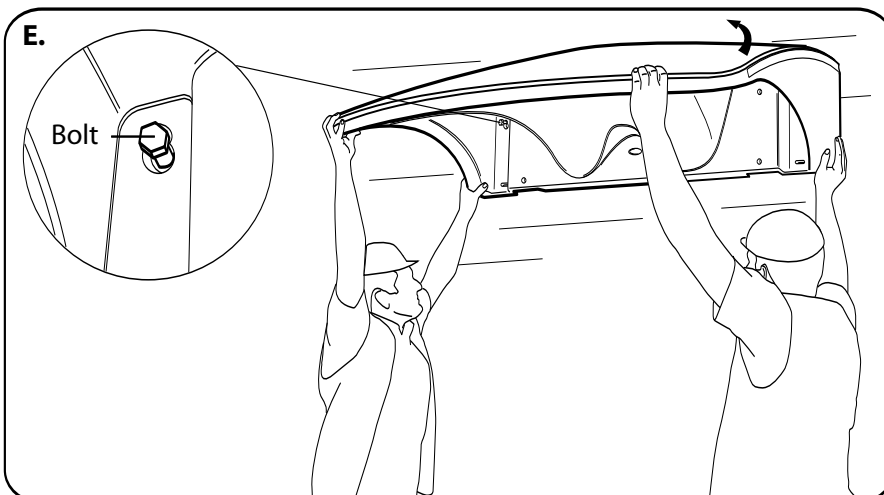
**1.** Firstly establish the location your Eclipse canopy is to be sited. To install your canopy we recommend installing from the upper left fixing key hole. From the ground measure approximately 2330mm upwards on the wall and mark the centre using a pencil/scraper (diagram A).



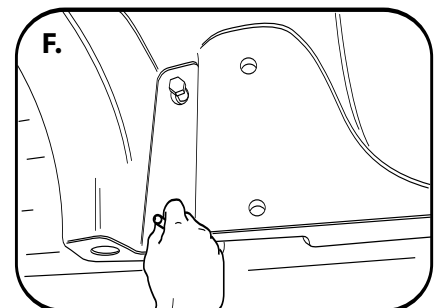
**2.** Using a 12mm masonry drill bit and a hammer drill, drill the marked hole to a depth of 110mm (diagram B).



**3.** Remove the washer from one of the anchors and hammer the anchor into the drilled hole making sure it is fully inserted (diagram C). Tighten the anchor using a 17mm socket until it is firmly secure. Once secure, then unscrew the bolt until it is around 30mm proud of the wall (diagram D) for the canopy to be hooked onto.



**4.** Lift the canopy up and position the top left key hole slot on the protruding bolt. Pivot the canopy up at the opposite side ensuring the canopy is level with the mortar lines or by using a spirit level. (diagram E).

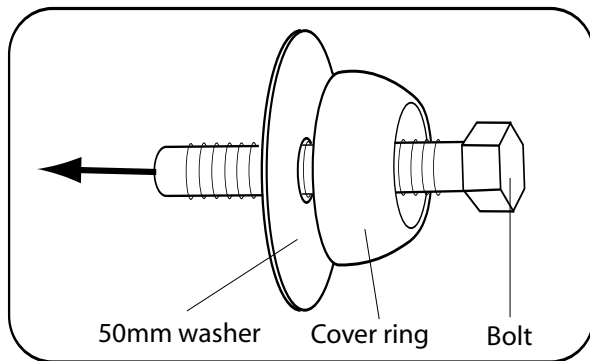
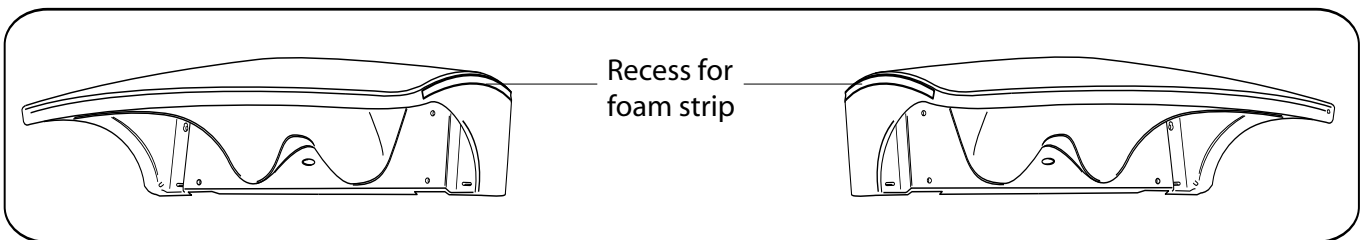


**5.** Mark the remaining 3 hole centres of your canopy using a pencil or scribe (diagram F). The hole positions are indicated by the arrows above and below the fixing slots located in the recesses in the rear of the canopy. Carefully remove the canopy from the bolt and place it down on the floor.

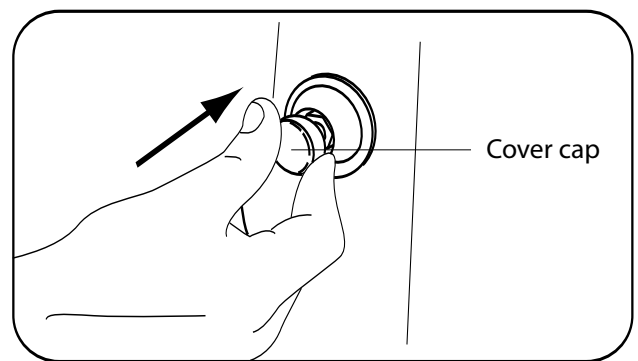
6. Repeat step 2 with the remaining marked holes.

7. Insert the three remaining anchors into the pre-drilled holes and tighten using a 17mm socket. When tightened fully unscrew all four bolts so only the anchors are left inside the wall.

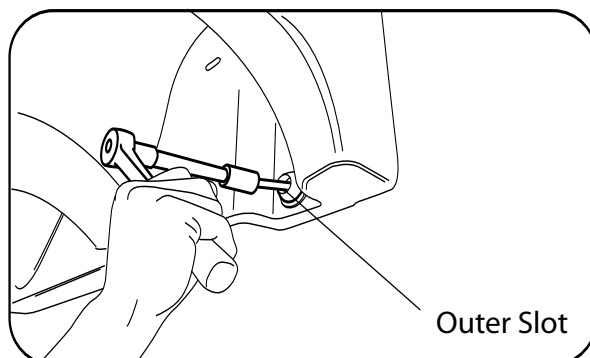
8. A self-adhesive foam strip is supplied to provide a seal between canopies and/or the wall. Before using the foam strip firstly clean the recess that runs around the top edge of both sides and the rear of the canopy, ensuring it is free from dirt/grease. For single unit installations, adhere the foam strip to the recess at the rear of the unit, cut to the desired length and discard the excess. Where multiple units are to be sited side by side, the foam strip should be adhered in one piece to the rear and all adjoining sides of the canopies. NOTE: both abutting sides of the canopies should be fitted with foam strip providing a double layer for an improved seal.



9. With all the anchors now inserted into the wall, place each bolt through a cover ring and a 50mm washer.



11. Once secure, the security cover caps should be pushed into the cover rings.



10. Using correct lifting procedures and equipment, lift the canopy up onto the wall to align the four fixing slots with the anchor positions. Carefully re-insert the bolts through the fixing slots so as to not disturb the anchor or cross thread the bolt. Tighten the bolts using a 17mm socket, adjusting the canopy to level in the process

12. To complete the installation use the remaining hole plugs and insert into the unused fixing holes.

**NOTE: WHEN INSTALLING CANOPIES SIDE-BY-SIDE, REPEAT THESE INSTRUCTIONS FOR EACH ADDITIONAL CANOPY. HOWEVER CARE SHOULD BE TAKEN TO MAKE SURE THE CANOPIES ARE POSITIONED SO THEY ARE AS CLOSE AS POSSIBLE TO EACH OTHER AND GENERALLY IN LINE SO THE FOAM STRIP IS SUFFICIENTLY COMPRESSED TO SEAL.**

# ECLIPSE SINGLE CANOPY POST MOUNTING ASSEMBLY INSTRUCTIONS

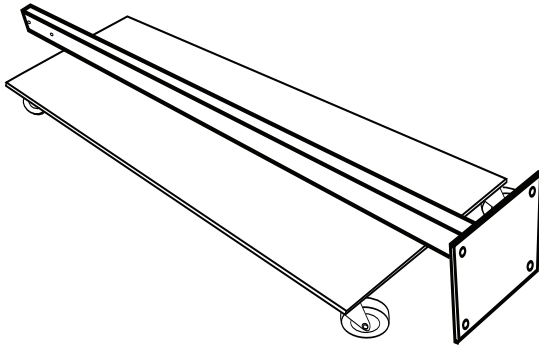
**NOTE: A minimum of 3 persons are required for this installation.**  
**Weight of the complete assembly: 60 kg**

## KIT CONTENTS

2 x Mounting posts	8 x 50mm washers
8 x Cover caps	4 x M10 Nyloc nuts
8 x Cover rings	4 x M10 x 100mm Canopy Fixings
1 x Sealing foam	

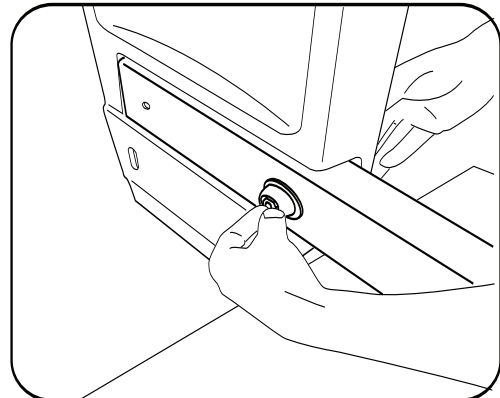
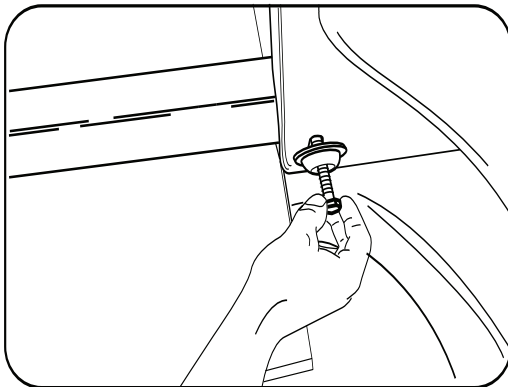
## TOOLS REQUIRED

2 x 17mm socket  
 Hammer Drill  
 Drill Bit



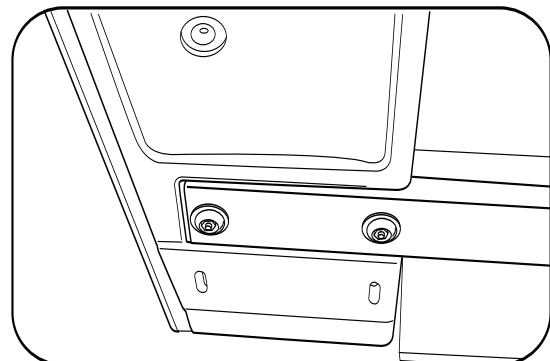
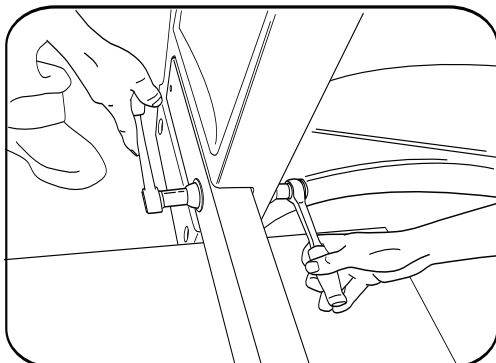
**1.** Place one of the posts onto a raised surface around 100mm from the floor. Preferably a trolley so the unit is easy to manoeuvre when assembled.

**2.** Position the canopy on its side and place the post into the recess on the back of the unit. Place a bolt through a cover ring and then through a 50mm washer and keep to hand.



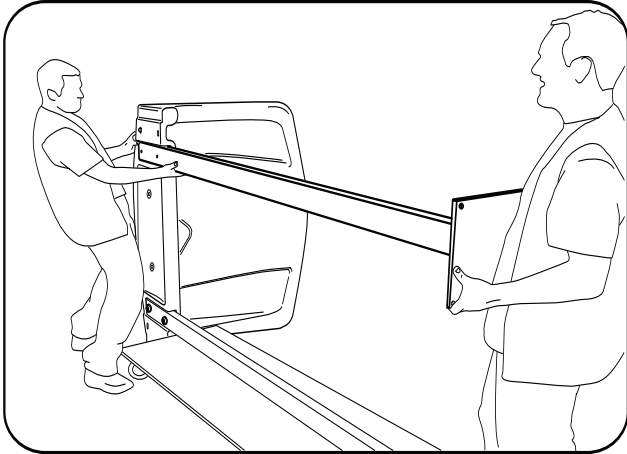
**3.** Place a bolt through a cover ring and then through a 50mm washer. Insert the assembled bolt through the hole in the canopy until it protrudes through the post at the back.

**4.** Place a 50mm washer and a cover cap over the bolt and secure with a nyloc nut.



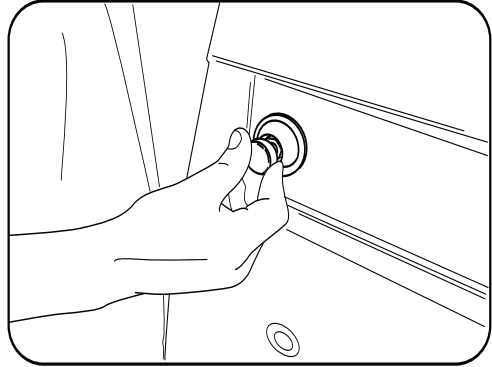
**5.** Using 17mm sockets tighten the bolt until the canopy is securely fastened to the post.

**6.** Repeat steps 3,4 & 5 for the second fixing hole until the post is securely fastened.



**7.** Using correct lifting techniques lift the second post and position it into the recess on the back of the canopy.

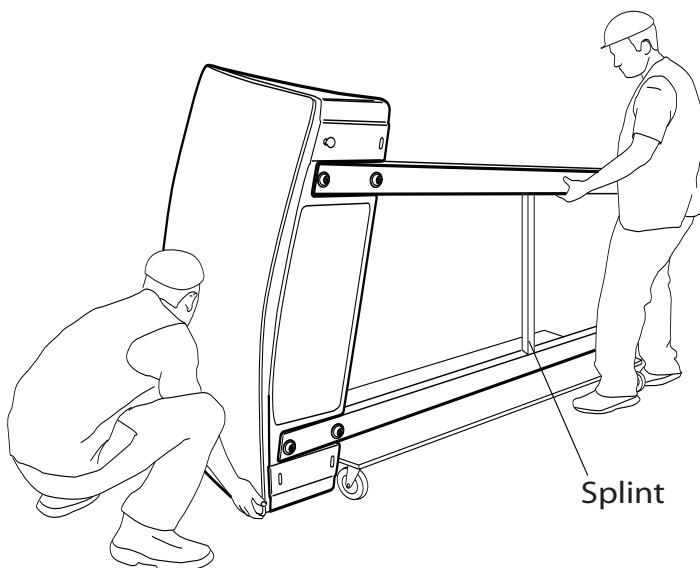
**8.** Repeat steps 3, 4, 5 & 6 until the second post is securely attached to the canopy.



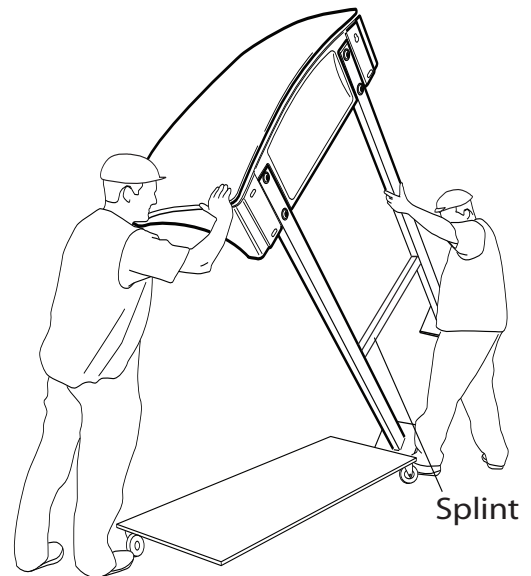
**9.** Finally push the cover caps into the cover ring to secure the fixings.

**NOTE:**

**LIFTING AIDS SHOULD BE USED TO LIFT THE CANOPY AND POSTS WHERE POSSIBLE. IT IS RECOMMENDED TO POSITION A SPLINT/NOGGIN BETWEEN THE TWO MOUNTING POSTS TO KEEP THE POSTS RIGID WHEN PIVOTING THE UNIT UPWARD.**



**10.** Using correct lifting techniques pivot the canopy up at one end where it is to be sited.



**11.** Once the canopy is upright make sure the posts are perpendicular with the ground and adjust if necessary.

**FOR INSTALLATION INSTRUCTIONS FOR GROUND FIXINGS SEE PAGE 6/7**

# ECLIPSE DOUBLE CANOPY POST MOUNTING ASSEMBLY INSTRUCTIONS

**NOTE: A minimum of 3 persons are required for this installation.**

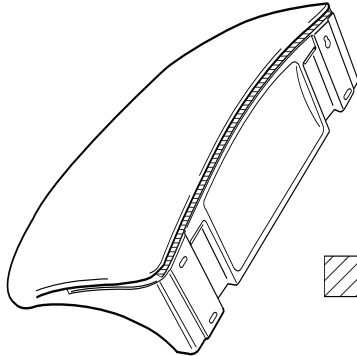
**Weight of the complete assembly: 86 kg**


## KIT CONTENTS

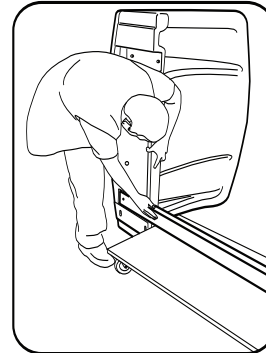
2 x Mounting posts    8 x 50mm washers  
 8 x Cover caps        4 x M10 Nyloc nuts  
 8 x Cover rings       4 x M10 x 190mm Canopy Fixings  
 1 x Sealing foam

## TOOLS REQUIRED

2 x 17mm socket  
 Hammer Drill  
 Drill Bit

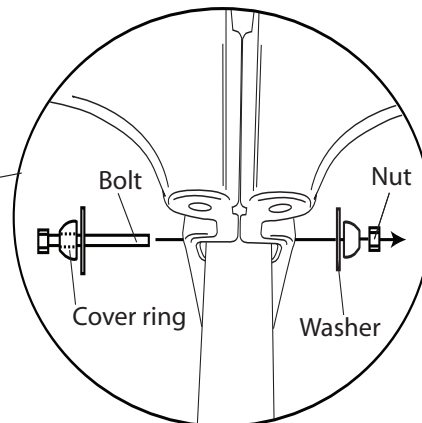
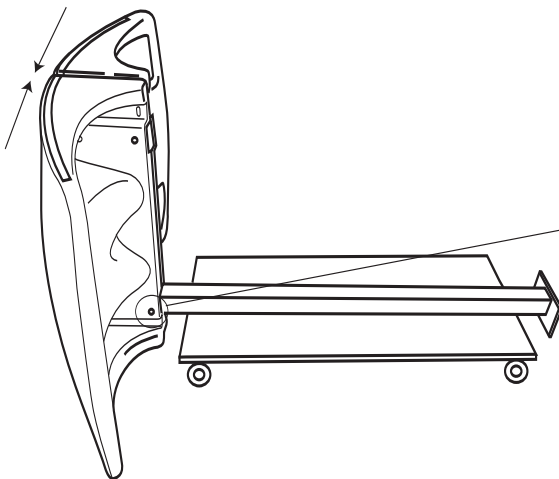


 = Area to adhere foam strip



**1.** Firstly apply the foam strip to the rear of each canopy inside the shallow recess as marked above.

**2.** Position the first canopy on its side on a raised platform and place the post into the recess on the back of the unit.



**3.** Place a bolt through a cover ring and then through a 50mm washer and keep to hand.

**4.** Position the second canopy back-to-back so the post is sandwiched inside the recesses.

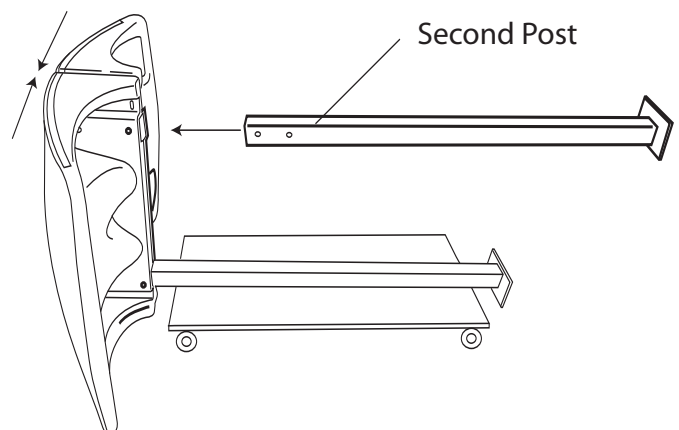
**5.** Push the bolt through the first fixing hole and the post until it protrudes through both canopies. Insert a 50mm washer and a cover cap over the bolt and secure with a nyloc nut. Tighten the bolt using a 17mm socket.

**6.** Repeat steps 3 & 4 for the second fixing hole to secure the first post.

**7.** Using correct lifting techniques slide the second post into the recess and align the holes.

**8.** Repeat steps 3, 4 & 5 on the remaining fixing holes until the second post is secure.

**9.** Repeat steps 10 and 11 on page 4 to erect the canopy.



**FOR INSTALLATION INSTRUCTIONS FOR GROUND FIXINGS SEE PAGE 6/7**

# ECLIPSE CANOPY SURFACE MOUNTING KIT INSTALLATION INSTRUCTIONS

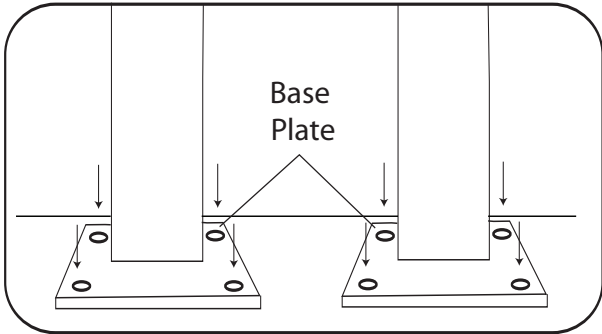
**NOTE: ONCE THE CANOPY HAS BEEN PIVOTED UPRIGHT CARE SHOULD BE TAKEN TO MAKE SURE THE POSTS ARE HORIZONTALLY LEVEL AND PERPENDICULAR TO GROUND LEVEL BEFORE MARKING.**

## KIT CONTENTS

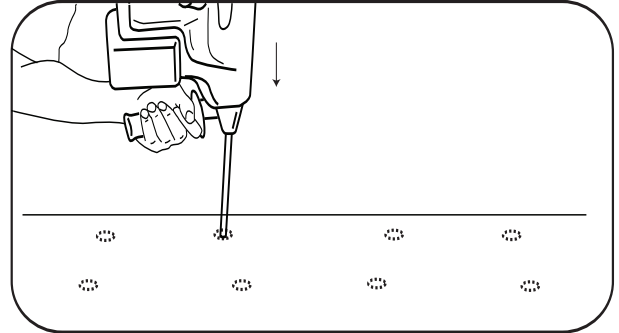
- 8 x M10 x 70mm Bolt
- 8 x M10 x 60mm Anchor sleeve
- 8 x 20mm washer
- 8 x Tamper proof caps

## TOOLS REQUIRED

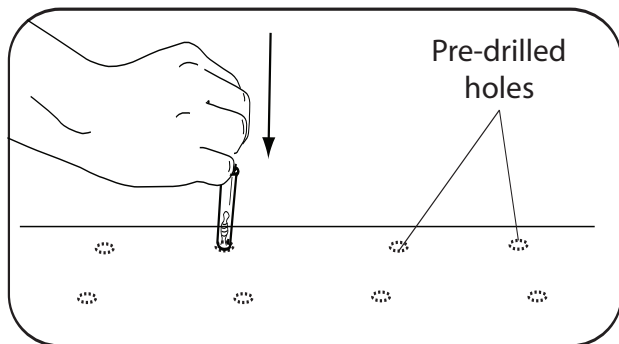
- 17mm Socket bit
- Hammer
- Hammer battery drill
- Spirit Level
- 16mm Masonry drill bit
- Socket set



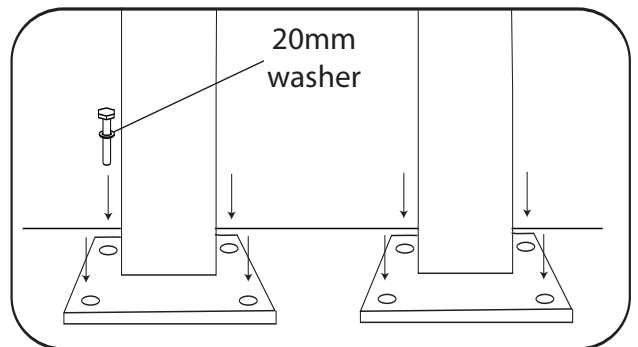
**1.** Firstly establish the location your Eclipse canopy is to be sited. Mark the 8 fixing holes in the base plate using a pencil or a scribe.



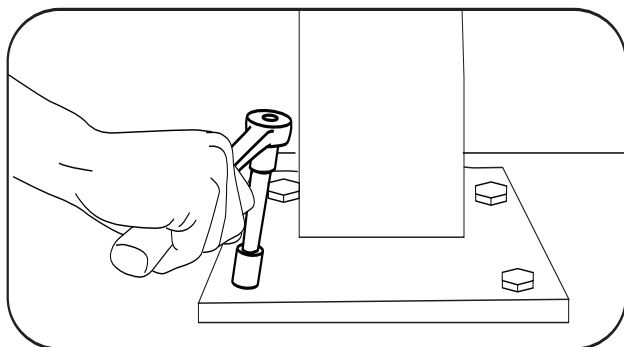
**2.** Remove the canopy from the marked holes and drill them using a 16mm masonry drill bit to a depth of around 80mm. Remove debris and dust from inside and around the holes.



**3.** Insert the 60mm anchors into the pre-drilled holes and gently hammer them down until they are flush with ground level.

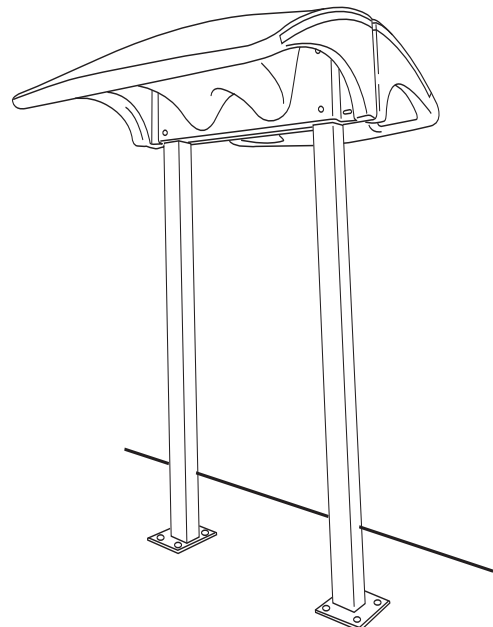


**4.** Re-position the posts so the fixing holes align with the anchors. Insert the 70mm bolts through the 20mm washers and the holes in the base plate into the anchor sleeves.



**5.** Using a 17mm socket loosely tighten all four bolts on each base plate before tightening them fully.

**6.** Once all bolts are fully tightened, firmly press the tamper-proof caps onto the bolt heads to complete the installation.

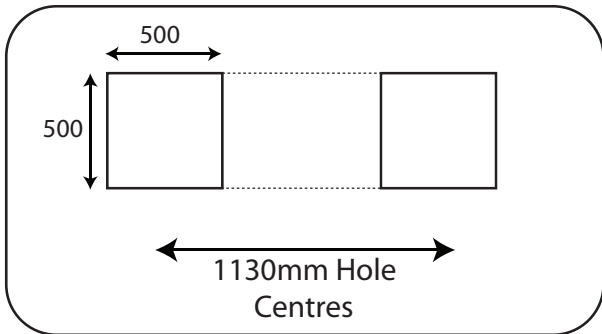


## ECLIPSE CANOPY CONCRETE IN MOUNTING KIT INSTALLATION INSTRUCTIONS

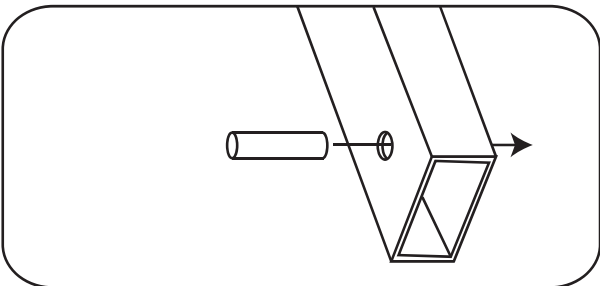
**ASSEMBLE THE CANOPY/ CANOPIES TO THE CONCRETE IN POSTS IN THE SAME MANNER AS INSTRUCTED ON PAGES 3, 4 & 5 OF THIS MANUAL**

**NOTE:**

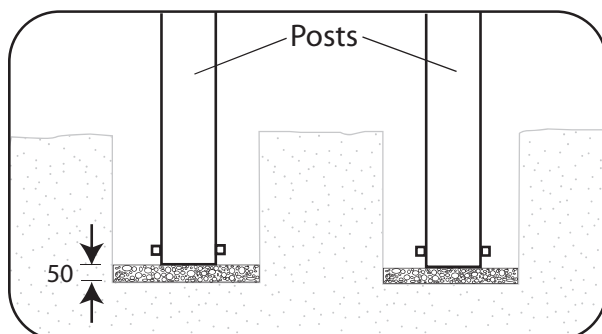
**ONCE THE CANOPY HAS BEEN PIVOTED UPRIGHT CARE SHOULD BE TAKEN TO ENSURE THE POSTS ARE HORIZONTALLY LEVEL AND SECURE IN THE HOLES**



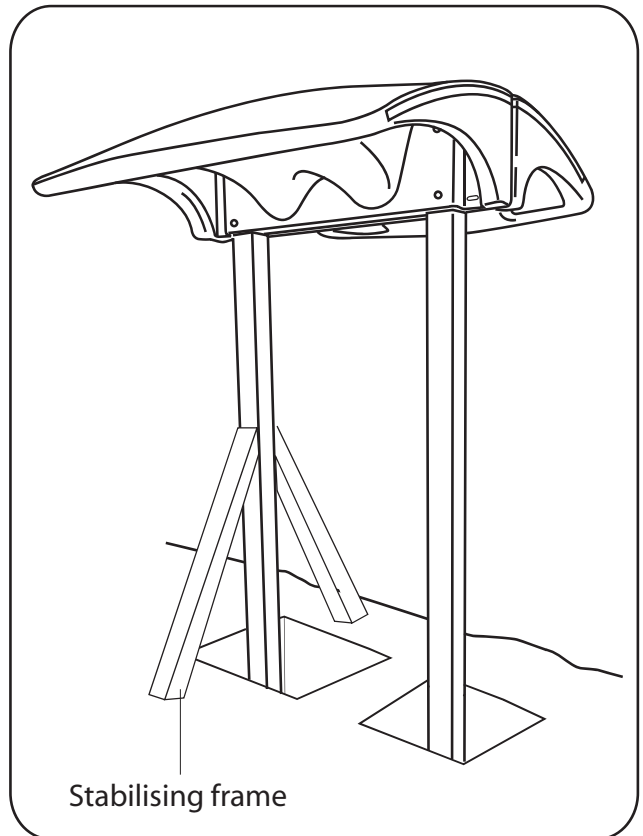
**1.** Firstly establish the location your Eclipse canopy is to be sited. We recommend digging a minimum hole size of 500mm x 500mm to a depth of 550mm as detailed above



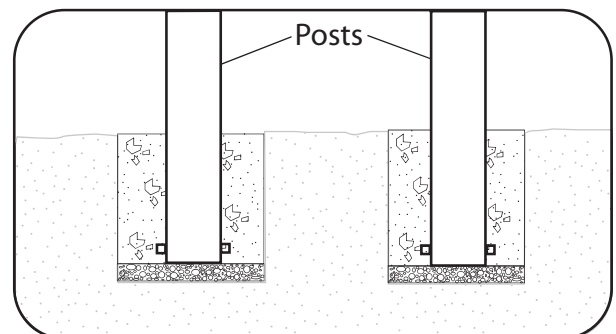
**2.** Insert the cross bar through the hole in the bottom of each of the posts, these will anchor the posts when concreted.



**4.** Ensure the canopies are horizontally level and the posts are perpendicular to ground level. To ensure the canopies stay level it is recommended that chocks or a stabilising frame is used to keep the posts secure within the hole prior to concreting.




**3.** Fill the holes with around 50mm of gravel or similar material, then position the canopy into the holes.



**5.** Once secure pour concrete into the hole until flush with ground level. Allow concrete to harden fully to complete your installation.

**NOTE:**

**WE RECOMMEND USING QUICK DRYING CONCRETE (EG QC10) FOR EASE OF INSTALLATION**

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