



900 FREESTANDING CANTILEVER WHEELED BASE INSTRUCTIONS

A strong, durable cantilever umbrella freestanding base with wheels and adjustable feet. The adjustable feet give the ability to level the base on an uneven surface and lock the base securely into place when the umbrella is in use. Sand or crushed rock (fine gravel) is put into hidden plastic tubs (under the base cover) giving the base its weight and stability.

Sand or gravel is very cost effective and readily available making it a very convenient fill material (Sand or Gravel not included). The base footprint is 90 x 90cm and it weighs approximately 160-180kg when it is filled with the recommended filling material (see below).

Compatible with the Eclipse® and Aurora and cantilever umbrellas.

Setting up your base for the first time:

- 1 Unpack the base and set aside the base foot winder tool.
- 2 Place the base in the desired location and lift the aluminium cover off the base to provide access for filling the 4x plastic tubs. Removing the lid is easier with two people.
- 3 You will need to purchase the correct materials in order to fill the base. Please refer to the 'Fill Material' and 'Total Quantity Required' text in the recommendations below.

Filling Material:

Fill the tubs when they are in the base frame, as they will become very heavy and harder to place into the base when they are full. It is advisable to move your empty base to the desired location before filling.

Materials can be purchased from hardware stores or landscape suppliers.



Fill Material

7mm Crushed Rock/Gravel
(also known as "blue metal")

Total Quantity Required

6-7 x 20kg bags
(120-140kg total)

To ensure maximum stability of your umbrella the base should be made as heavy as possible. We recommend 7mm crushed rock as it is the filling material with highest density/weight.

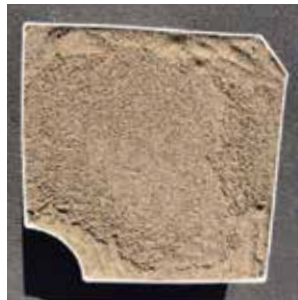
Other materials can be used (Such as sand or larger gravel/rock) but this will not provide as much weight.

Directions:

- 1 Start by filling each tub with the first 20kg bag. Compact the material with your hands or compacting tool to ensure the corners are filled sufficiently.
- 2 Use the remaining bags and spread them evenly between the 4 x tubs, filling each tub up close to the brim and compacting as you go.
- 3 The tub should be filled as near to the brim as possible and flattened as to not protrude above the sides (see images below labelled 'Sand fill' and 'Crushed rock fill').
- 4 Carefully place the aluminum lid over the base (this is easier done with two people)



Unfilled base



Sand fill



Crushed rock fill



Assembled base

Standing up your umbrella:

- 1 Locate the spigot that comes with your umbrella and use the spigot bolts + tools that are supplied with the umbrella to attach the spigot to the centre of the base.
- 2 With two people, lift your umbrella out of the box and lift it over the spigot, carefully standing the umbrella up so that it is sitting securely on the spigot. Ensure the umbrella is locked on to the spigot (the locking method varies for each umbrella model, refer the umbrella manual).

How to move your base:

- 1 The base should be used on even surfaces. Use the foot winder tool provided to raise the feet of the base off the ground. Insert the foot winder tool into the holes on each corner at the top of the base and wind until the feet are fully raised and the winder is unable to wind further. You do not have to remove the base cover to do this.
- 2 When the base is in the desired position you will need to lower the base feet so that the base is solidly resting on the feet and not on the wheels. This will ensure your base is stable when the umbrella is in use.



Foot winder tool



Base with cover



Feet down

Inground Installation Procedure

Your umbrella comes with a spigot. Once you have installed the inground according to the instructions below, attach the spigot to the inground using the supplied allen key and bolts. Once concrete has fully cured, lift the umbrella on to the spigot. This is recommended as a two man operation.

Installing inground in lawn, soil or patio:

The inground is a galvanised steel fitting that must be concreted into position. Because terrain differs from thick clay to sand or fine soil then a different sized hole must be prepared and a different volume of concrete used. As a guide only a hole 50cm by 50cm by 70cm deep is a minimum requirement for heavy clay terrain. Even then a post hole borer can be used to deepen the centre of the footing. When pouring the concrete it is advisable to drop a few lengths of reinforcing steel bar into the hole to prevent the concrete from cracking. Remember that depth of hole is better than width and it is much easier to make the hole over size than to try to re-stabilise the in-ground fitting should it start to move over time. If applicable, patio tiles or paver's have to be removed to facilitate this in-ground fitting and then cut to suit when replaced. If installing through a thin layer of concrete or bitumen, a core drill should be used to drill a 150mm diameter hole in the concrete/bitumen. The remainder of the hole below can then be dug out by hand or post hole digger.

Important: Align one of the screw holes in the top of the with your desired 12'o'clock position on the umbrella. Ensure that the in-ground fitting is level in the concrete. Allow adequate time for the concrete to cure before erecting the umbrella.

TIP: The inground comes with four "grub-screws" pre-installed in the threaded holes. This is to prevent concrete slurry working its way up into the threaded holes. As an added precaution it is a good idea to stick some tape on the underside of the holes. Once the inground has been installed, remove the grub-screws with an allen key.

