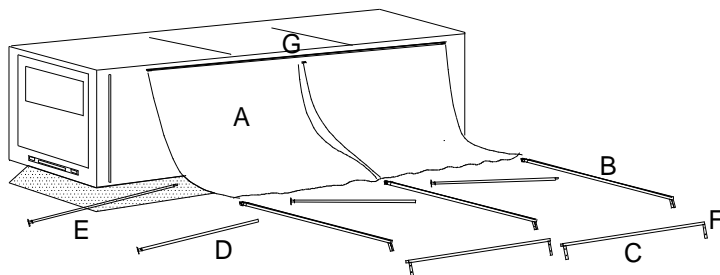


## Vehicle Modular Awning User Manual

### General Remarks

- ✍ Try to park the vehicle as level as possible before erecting Awning
- ✍ Always peg down the Awning or use hard standing base frame option
- ✍ The Awning is not guaranteed against weather damage.
- ✍ Anchor down Awning using stakes, guy ropes, ratchet guys, weights or car plates.
- ✍ In high wind conditions try sheltering the Awning behind the vehicle and closing the wall panels.

### Modular Vehicle Awning Equipment



- A - ROOF COVER
- B - ROOF BEAM
- C EAVE RAIL
- D - UPRIGHT
- E - GABLE UPRIGHT
- F - EAVE JOINT
- G - VEHICLE KEDER TRACK
- H - GABLE END WALL
- I - SIDE WALL

### FRAMEWORK

**Roof Beam (B)**- supports the roof covers from the vehicle to the eave. The Roof Beam has a steel eave joint riveted in and usually have a staple to take any intermediate purlins.

**Upright (D)** - are the “poles” of the awning. They come complete with feet and have 2 hole drilled..

**Eave Rail (C)**- the eave rails are used for roof tensioning and hanging the walls. They are a piece of 4 track aluminium with a right angle bracket with 2 holes drilled.

**Intermediate Purlin (Parallel to C)** - for Awnings over 3m projection, an intermediate purlin is used for additional support. They have a hole drilled at each and one end has a milled slot.

**Eave Joints (F)** - Steel brackets that provide the rigidity of the Awning, riveted into the roof beam.

**Vehicle Keder Track (G)** - Permanently fixed to the Vehicle, the roof cover runs through the channel and the roof beams bolt onto the brackets that are fixed to this section. This can be a single track or a hollow box depending on the type of vehicle.

**Office Address** - 1 St Katharines Road, Caterham, Surrey CR3 6ST

VAT No. 800 8734 45

**Works address –deliveries / collections** – Unit 4, 13 Hillbury road, Whyteleafe, Surrey CR3 0ER

**Tel** 0044 (0)7798 904076

**Fax** 05601 136964

**Email:** sales@barkersmarquees.com

**Website:** [www.barkersmarquees.com](http://www.barkersmarquees.com)



**Gable Upright (E)** - usually bolted alongside the vehicle, fixes the gable end panel to the vehicle. This component has adjustable feet.

### **FABRIC PANELS**

**Roof Covers (A)** - PVC or Nylon roof protective and waterproof covers. Recommend tensioned to avoid ponding by either Shockcord or Bar and Ratchet.

**Wall Panels (I)** - Front walls to the Awning have a central zip and can be drawn back like a curtain, hung from the slide on eaves they are tensioned by the ground rails.

**Gable End Walls (H)** - Side panels of the Awning, have 2 zips per panel with roll up bands for access; may be in 2 or more sections for structures over 5m wide.

**Vehicle Skirt** - an underbody cover for the vehicle.

### **SUPPLIED ACCESSORIES**

**Ground Rails** – round aluminium tubes with slotted brackets that hold the base of the walls.

**Locking Pins and “R” Clips** - in effect the bolts.

**Pulling Ropes** - aids to erecting the Awning, supplied on request.

**Stakes** - for securing the tent to the ground.

**Office Address** - 1 St Katharines Road, Caterham, Surrey CR3 6ST

VAT No. 800 8734 45

**Works address –deliveries / collections** – Unit 4, 13 Hillbury road, Whyteleafe, Surrey CR3 0ER

**Tel** 0044 (0)7798 904076

**Fax** 05601 136964

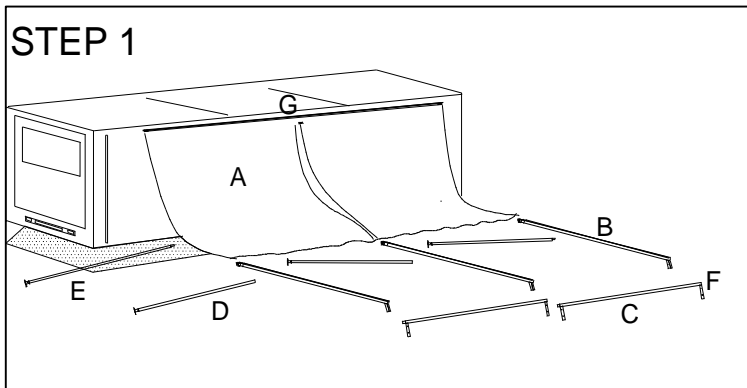
**Email:** sales@barkersmarquees.com

**Website:** [www.barkersmarquees.com](http://www.barkersmarquees.com)

## Installation Instructions

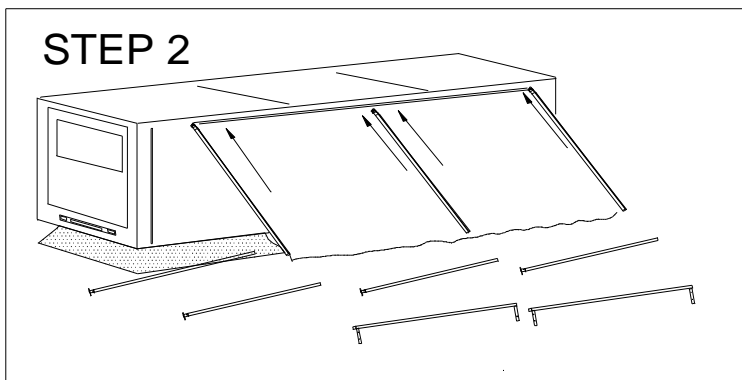
Unpack and identify your equipment before starting installation.

You will require a minimum of two people to enable you to erect this Awning.



**STEP 1 :**

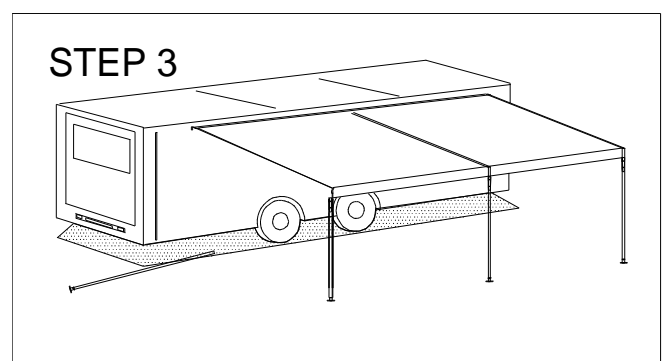
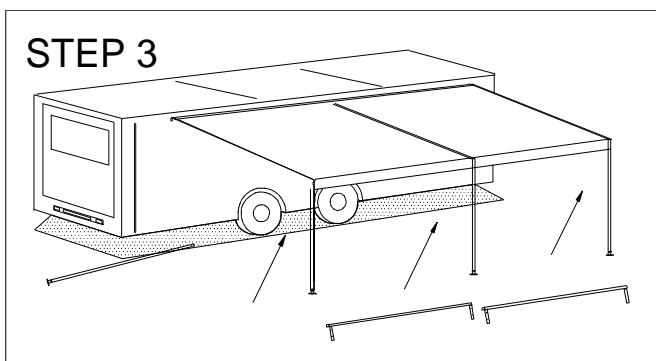
Using the pulling ropes pull the top keder or beading of the roof covers into position onto the Vehicle Keder Track.



**STEP 2 :**

Slide the roof beams onto the Side keder tracks of the roof covers (centre ones first).

Pin the Roof Beams onto the brackets on the Vehicle Keder Track using Locking Pins and R clips.



**STEP 3:**

Bolt the Uprights onto the Roof Beam using the Eave Joints. At the same time it is useful to fit the Eave Rail by bolting the right angle bracket onto the 2 holes in the upright. This can be a little

**Office Address** - 1 St Katharines Road, Caterham, Surrey CR3 6ST

VAT No. 800 8734 45

**Works address –deliveries / collections** – Unit 4, 13 Hillbury road, Whyteleafe, Surrey CR3 0ER

**Tel** 0044 (0)7798 904076

**Fax** 05601 136964

**Email:** sales@barkersmarquees.com

**Website:** [www.barkersmarquees.com](http://www.barkersmarquees.com)



awkward but gives the structure instant rigidity. When fitting more than one bay these will overlap – ie 2 onto each bolt.

### STEP 4 :

If your Awning projections 3m or more you will need to fit the Intermediate Purlin now, as the structure is at ground level as the Eave Rail side. Push the end of the Intermediate Purlin with no slot onto the staple on the roof beam, then slide the slotted end onto the opposite staple, drop a pin into the hole to fix.

### STEP 5 :

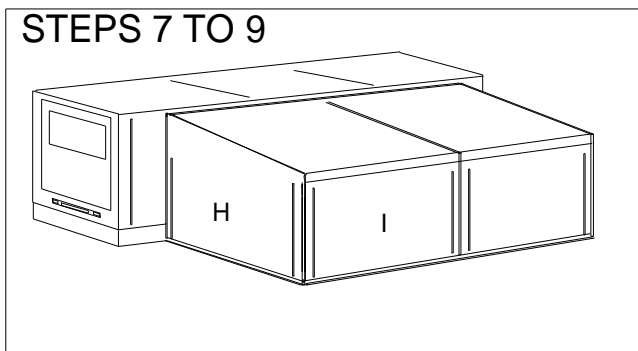
Once the Uprights are in place. hammer the stakes through the holes in the adjustable feet to anchor the Awning. You can also use weights, bolts or ratchets.

### STEP 6:

Tension the roof covers by means of the shockcord and “S” hooks onto the Eave rail outer/ lower track.

OR - if the tension bar system supplied, push the tension bars into the Pockets, fit the webbing straps and Ratchets to the Uprights and tension up.

You should now have a rigid Awning installed with Roof Sheets only.



### STEP 7 :

Slide the Gable end walls into the roof beam, undo the zips and then slide the keder into the Uprights.

### STEP 8 :

Sliding the Gable End Uprights onto the Gable end Walls and bolting to the vehicle and brackets supplied as appropriate

### STEP 9 :

Unzip the Wall Panels at both edges. Slide the front Wall Panels' keder (or beading) or nylon sliders into the Eave Rail. Slide the side keder or nylon sliders down the Uprights. Re-fasten the zips.

### STEP 10:

Push the Ground Rails into the pockets of both types of walling and bolt onto the adjustable feet. Fix stakes if not done in Step 5.

### Alternative Method

Alternatively, you may prefer to erect the Framework first, then slide the roofs from the roof of the vehicle down the top of the track in the roof beams.

For this option it is essential that you can walk on the roof of the vehicle.

**Office Address** - 1 St Katharines Road, Caterham, Surrey CR3 6ST

VAT No. 800 8734 45

**Works address –deliveries / collections** – Unit 4, 13 Hillbury road, Whyteleafe, Surrey CR3 0ER

**Tel** 0044 (0)7798 904076

**Fax** 05601 136964

**Email:** sales@barkersmarquees.com

**Website:** [www.barkersmarquees.com](http://www.barkersmarquees.com)