

## Single Bracket Camera Fitting Guide

### Correct orientation of bracket

You can mount the bracket camera either horizontally or vertically. The cut-out grooves are offset to allow for this to happen and it is important to ensure you position the screw cutouts correctly to allow for adjustment of the camera before fitting permanently.

Please see the diagram to the right to see the correct way to mount the base of the bracket depending on the surface you wish to mount to. If you mount the wrong way round you will find the cut outs of the grooves are in the wrong location for the position of the screw holes on the camera.

Mounting to a vertical surface



Mounting to a horizontal surface



### Fixing bracket to vehicle

For people who wish to screw the camera in we have provided self tapping pan headed screws and washers (stainless steel of course). If using screws for fixing double check the material can hold them and that they won't hit anything hidden behind the surface.

On motorhomes and caravans most people will glue the camera up using an adhesive/sealant such as Sikaflex 512.

You will need to glue the base of the bracket first to the surface of the vehicle (with no camera attached) and leave until the adhesive has set and is strong enough to hold the camera (you may need some tape to hold it whilst setting). Ensure you have the bracket the correct way (as shown above) and that you wipe



excess sealant/adhesive off before it dries to keep it looking neat and tidy. Leave to dry for recommended time. Most Sealants require 1 or 2mm thickness to work best.

Whether you screwed the base in or glued it up, the next step will be to attach the camera and hood to the base using the provided screws and washers. We usually provide stainless screws, spring washers and flat washers.



Assemble the camera and hood on to base once dry

Don't over tighten the screws in to the camera, a little pressure goes a long way once all 6 screws are in place.

We recommend letting the camera point down slightly, even if you wish to view down the road. The horizon should be at least above the centre of the image, the less sky seen, the better picture you will get.

We recommend retracting the hood back on the camera back to avoid the IR Led's reflecting back off the hood and in to the lens, causing some white IR glare on the image in dark conditions.

### **Getting the cable inside**

The camera will have a rubber grommet attached to the cable and this has an internal diameter of 19mm.

In the image to the right we used an 18.5mm hole saw to cut the hole to ensure there is a tight fit to produce pressure on the cable entry point.

We recommend adding additional sealant around both the grommet and where the cable enters the grommet to be certain there is no possible entry point for water to penetrate.

We also sell upgraded cable entry accessories on the website if you're looking for an alternative way to feed cables in.

