

REVCAMUK

Reversing cameras UK Ltd

Instructions for fitting our CAM103 / CAM104 Numberplate Reversing Cameras



CAM103 - "cigar" shaped number plate camera



CAM104 - frame number plate camera

Thank you for your purchase of one of our fantastic numberplate cameras. This instruction booklet covers two models of camera. You will only receive the camera body ordered during purchase.

Both of these reversing cameras use the same camera barrel. It is made by a very respected factory that produces reliable, good quality cameras.

This booklet will cover the fitting of your new camera, as well as its adjustment.

Some instructions will not apply to the model of the camera you have.

Step 1 - Choosing camera orientation

Each camera can be mounted in one of two ways. To change from the default orientation (as sent out), the camera barrel would need to be removed and reinserted the opposite way around (to avoid an upside down image).

CAM103 - Default orientation



CAM103 - Default orientation



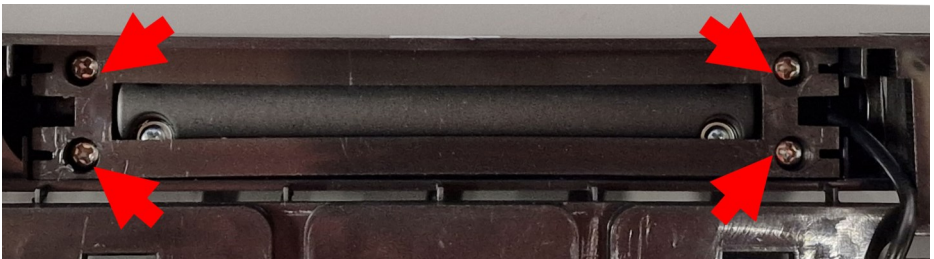
CAM104 - Default orientation



CAM104 - Inverted orientation



To remove the camera barrel and reinsert in the inverse position you will need to remove the screws (see picture below with the red arrows) -rear of CAM104 pictured - but rear of CAM103 is similar.



Step 2- Fixing the camera to the vehicle (CAM103 only)

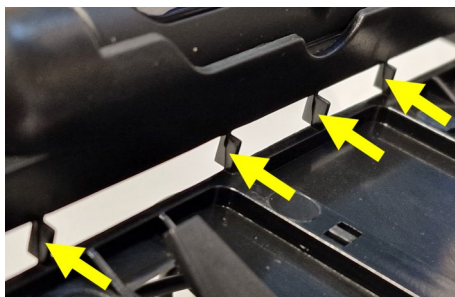
There are two nuts and bolts attached to the camera (one on the left, one on the right). Using these is the most popular method of fixing, although some people have chosen to use their own self tapping screws to fix the camera up (not supplied).

Step 2 - Fixing the camera to the vehicle (CAM104 only)

The CAM104 numberplate frame camera is very simple to fix to the vehicle. This is because the numberplate frame will be secured using the original screws / holes that currently hold the numberplate.

A. Remove the packaging tabs on the numberplate frame

The numberplate frame will contain packaging tabs, which protect the frame during transport. These tabs need to be removed before the numberplate can be inserted in to the frame. It is best to use a small pair of pliers to help twist these off (see image to the right).



We recommend using a file to smooth out any left over plastic residue from the tabs. This is to prevent scratching the numberplate when inserting.

B. Remove the screws from you're your original numberplate

Remove the screws from your original vehicle numberplate, keep these safe for later.

C. Insert your original numberplate in to the new numberplate frame

Insert the numberplate in to the frame, using the desired orientation chosen in Step 1.

Line up the screw holes on the original numberplate with the pre-drilled grooves/holes in the numberplate frame camera.



E. Attaching the camera to vehicle

Place the screws removed in step 2B in to the original screw holes on the vehicle. Tighten the screws up to secure the numberplate and numberplate frame to the vehicle.



Step 3 - Bringing the cable connector in to vehicle

The cameras are fitted with a rubber cable entry grommet to facilitate getting the connector inside the vehicle. Although some people choose not to use this, opting instead to make a small channel on one of the numberplate lights - to allow the cable to enter. If you choose the latter method, ensure you make it big enough to avoid crushing the cable when the numberplate light is reinserted.

Step 4 - Adjusting the viewing angle of the camera

The camera barrel should be adjusted to get the best picture quality/view. To adjust the cameras, the two small screws at the front of the camera will need loosening (see image below). To do so, turn the two screws counter clockwise to loosen. Then adjust the camera barrel to your desired angle.

We recommend adjusting so that as there is minimal sky in the picture. This is so the camera will adjust to the area that you



need to monitor, instead of adjusting to the sky (which it would do if more than 50% of the picture was sky).

Step 5 - Enjoy your handywork and make a cuppa

Boil that kettle and brew a cuppa, then sit back and enjoy your handy work. We hope you enjoy your new camera. If you need any further advice/assistance please contact us using support@revcam.uk