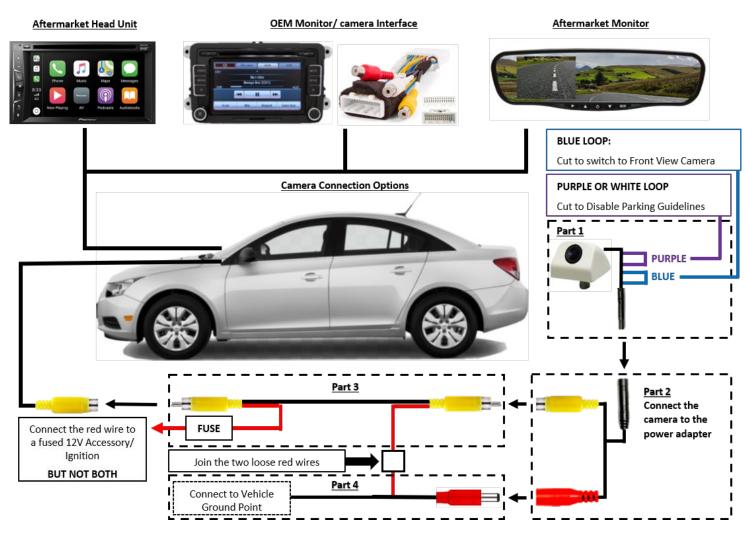
## **CA-309W – VERTICAL SURFACE MOUNT CAMERA**



#### Installation Instructions



- 1. Install your monitor or aftermarket head unit. To auto switch the monitor to reverse image, Connect the reverse trigger of the monitor to the reverse light feed or if using a CANbus steering control adapter use the reverse feed supplied.
- Start fitting the camera by connecting one end of the phono extension cable (part 3) to the female phone cable that connects to the screen that is being used, this may be a standard system or an after-market screen. The connection may also be found on a separate interface loom depending on your vehicle.
- 3. Connect the red wire of part 3 to a 12V power supply that is **ignition live** (we recommend via a 1 Amp fuse). **unless the vehicle has fitted or being** fitted with a reverse camera input interface into the back of the Head Unit in which case this will have a cable for the 12V power supply to connect the red wire from part 3.
- 4. Connect the red wire of part 4 to the other red wire of part 3 that is not connected to the 12V power supply. This must be done using heat shrink/selfamalgamating tape where appropriate to ensure an insulated and sealed connection.
- 5. Connect the black wire on part 4 to a ground point on the vehicle (as shown in the diagram).
- 6. Connect the remaining yellow phono connector of part 3 and the red power Jack of part 4 to the corresponding connectors of part 2.
- 7. Connect part 1 to part 2 via the final connector.
- 8. Cut the purple or white wire loop on part 1 if you wish to disable the guide lines shown on the screen when reversing.
- 9. If you are using a front view camera, Cut the Blue wire to mirror the image.
- 10. Test the camera fully ensuring it comes on when the reverse gear is selected before fitting the camera and all wiring permanently.

#### **Troubleshooting**

- Check the power supply to the camera and monitor. DO NOT USE THE POWER TO THE REVERSING LIGHTS.
- Check all the plugs are firmly connected and have not been damaged with the arrows facing each on the camera plug.
- Check the ground connection is secure.
- Check that the monitor being used (Standard to the vehicle or after-market) is compatible with a NTSC signal.

For connecting camera to monitor/ display please see over sheet

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### For monitor/ display connection

