



Installation Instructions

1. Connect one end of the phono extension cable (part 3) to the female phono cable that connects to the screen that is being used, this may be a standard system or an after-market screen.
2. Locate a 12V power supply in your vehicle that is ignition live (turns off when the car ignition is off). **Do not use the power to the reversing lights as this can create interference with the camera.**
3. Connect either red wire from part 3 to the 12V power supply that has just been located (as shown in the diagram). Ensure that this is **connected in series with a 1 Amp fuse**. This must be done using heat shrink/self-amalgamating tape where appropriate to ensure an insulated and sealed connection.
4. Connect the black wire of part 3 to a vehicle ground point.
5. Connect part 2 to part 3 via the black camera connectors. **Ensuring the arrows line up on both connectors.**
6. Connector part one to part 2 via the remaining black connector, again ensuring the arrows on each connector line up.
7. The screen being used will have an auxiliary cable for a reversing camera. This connection activates the screen and camera when the car engages reverse. If an Incartec 39 or 49 series steering controls adapter has been used in conjunction with the Head Unit, the auxiliary cable can be connected to this. If you do not have this adapter fitted, this auxiliary cable must be wired into the reversing lights (activating the screen and camera when reversing).
8. Connect the two green wires if you wish to have the guide lines shown on the monitor when reversing. **This must be done using heat shrink/self-amalgamating tape where appropriate to ensure an insulated and sealed connection.**
9. **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 plugs.
- 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

*For monitor/ display connection*

**Connecting Reverse Feed Options**

**Option 1**



**Option 2**



**Option 3**



On aftermarket head units like a Pioneer, you will need to use the reverse feed from the CANbus stalk adapter. This is usually a violet/white wire on the Head Unit or the purple wire on one of our steering wheel control interfaces

On original OEM screens or camera adapters, the reverse feed is usually pre-wired. If not, use the dedicated 12v reverse light supply (OPTION 3)

If there is no dedicated reverse feed at the aftermarket or original OEM head unit then you will need to use the dedicated 12v reverse light supply. This is found at the rear/ reversing lights.

