

InCarTec



OEM Monitor/ camera Interface

Aftermarket Monitor

Camera Connection Options

Disable Parking Lines

Cut the blue wire to disable the parking lines.

1. PLEASE ENSURE THE CAMERA WILL FIT IN PLACE OF THE ORIGINAL NUMBER PLATE LIGHT BEFORE BEGINNING INSTALLATION
2. Connect 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** (as shown in the diagram) **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 red cable for the 12V power supply to connect the red wire from part 3.** The red wire that should be connected is at the **same end of part 3 that is connected to the screen.** Ensure that this is **connected in series with a 1 Amp fuse.**
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/self-amalgamating 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 blue wire loop on part 1 if you wish to disable the guide lines shown on the screen when reversing.
9. 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 a 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).
10. Test the camera fully ensuring it comes on when the reverse gear is selected before fitting the camera and all wiring permanently.

- 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

CA-SERIES - NUMBER PLATE LIGHT CAMERA INSTRUCTIONS **InCarTec**

For monitor/ display connection

Connecting
Reverse
Feed
Options

Option 1



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

Option 2



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)

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.

Reverse Feed

