



Installation Instructions

1. Remove original Tailgate handle and unplug original wiring loom. Plug original wiring loom into new camera housing.
2. Connect one end of the phono extension cable (part 2) 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.
3. 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.**
4. Connect the red wire from the red and black wire branching off from relay of part 2 (small black box at the same end of part three as the yellow phono cable) 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.
5. Connect the black wire branching from the same relay of part 2 to a vehicle ground point, again using the appropriate materials.
6. Connect the blue wire (wire branching from the same relay as the black and red wires that were just connected) to the vehicles screen (in needed) at the appropriate input. This wire is the 'reverse signal in'. This activates the screen and camera when the car engages reverse.
7. At the other now free end of part three, connect the blue wire to the reversing lights circuit, again using the appropriate materials
8. Connect the remaining black wire to a vehicle ground point. **THIS BLACK WIRE DOES NOT HAVE THE BLACK CONNECTOR ON THE END.**
9. Connect part 1 to part 2 via the remaining black camera connector of part 3. **Ensuring the arrows line up on both connectors.**
10. Connect the two green wires of part 1 if you wish to have the guide lines shown on the screen when reversing. This must be done using heat shrink/self-amalgamating tape where appropriate to ensure an insulated and sealed connection.
11. **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.

