

IntellilinkMods

R4.0 Reverse Camera Retrofit

For Vauxhall/Opel Corsa-E and Adam

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Prerequisites

Before attempting to install a reverse camera to the Intellilink R4.0 unit, please ensure you have sent us your R4.0 unit for programming. The reverse camera will not work without this programming preformed in advanced.

The service to perform the programming of the reverse camera is available on the IntellilinkMods website listed under the Extra Services section.

Connecting the video cable to the R4.0 unit

The first stage in retrofitting the reverse camera is removing the R4.0 unit from the dashboard to gain access to the grey 20 pin connector. To do this you first need to remove the decorative top trim piece running along the top of the dashboard, this also contains the passenger air vent.

Removing the top dashboard trim

To remove the top dashboard trim, start by pulling it towards you from the corner closest to the speedometer, you will feel the trim “pop” towards you as you remove it, work your fingers along the opening pulling it towards you until the trim is fully removed.

Removing the radio bezel

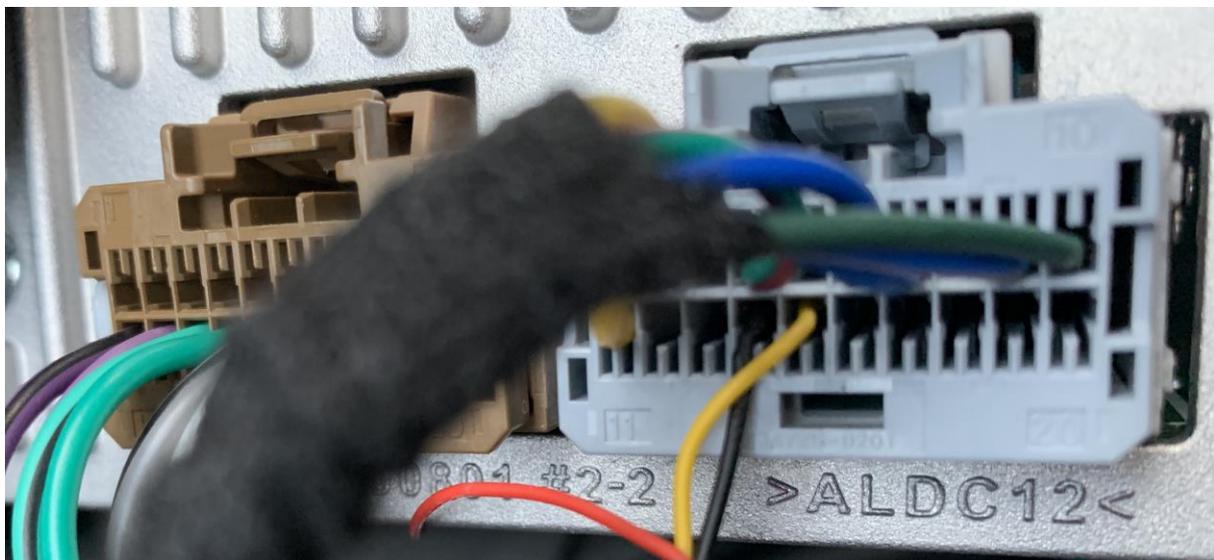
To remove the bezel from the radio, remove the two torx screws either corner of the bezel, once these are removed pull carefully from each corner of the bezel until it pops out towards you. Once the bezel is loose disconnect the switches from either side by inserting a flat screwdriver down one side of the connector.

Removing the R4.0 Unit

Remove the four torq screws located at each corner of the R4.0 unit and slide the unit towards you, once it is free, disconnect the grey connector. You can now connect the phono pigtail supplied with your retrofit kit to the Grey connector.

Connect the phono adapter to grey connector

On the grey connector, connect the RED wire to the 14th pin, this is demonstrated below with the black wire, then connect the green wire to the 15th pin, shown below in yellow.



Feeding the phono cable through the vehicle cabin

Once the phono connector is connected to the grey connector of the R4.0, you can now plug your long 10m phono cable for the reverse camera into the newly attached cable for the R4.0. Feed this cable through the bottom left hand side of the dashboard behind the R4.0. It is now safe to re-assemble your dashboard.

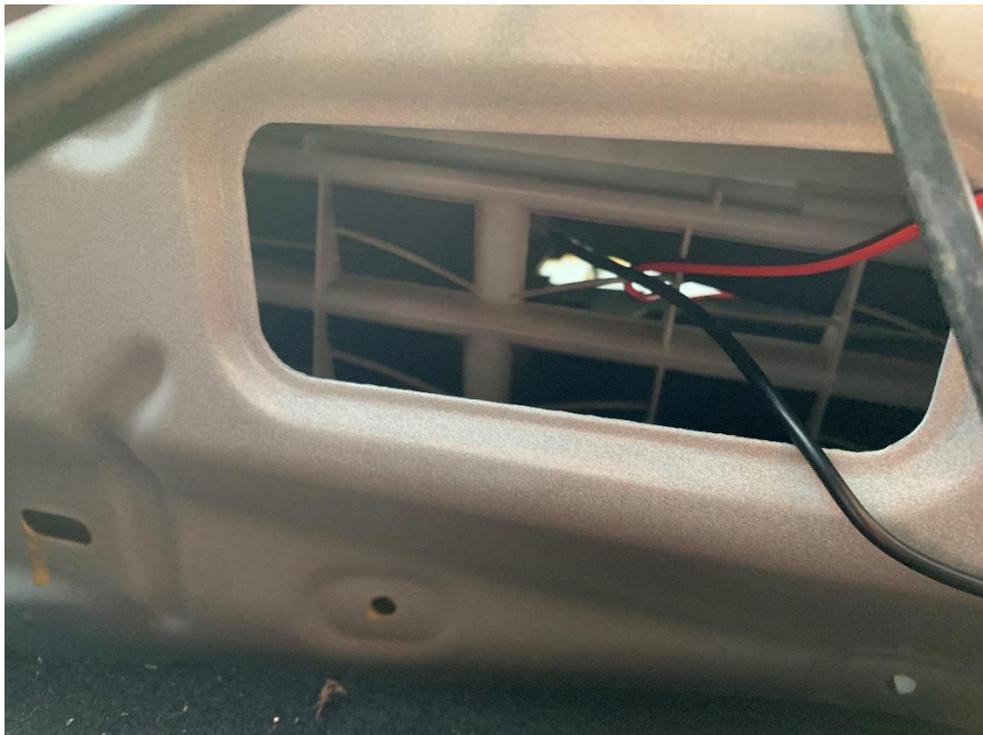
Feeding the cable into the correct position

To route the wire, run the phono cable underneath the left-hand side trims running along the bottom of the car, often referred to as the “kickplate”. When you reach the back of the vehicle, route it along the side of the rear seat bench, ensuring to route the cable BEHIND the left-hand seatbelt.

Once you have reached the rear of the boot, remove the boot carpet for better access.

Once the boot floor carpet has been removed, pull the plastic trim off where the boot catch mechanism is, this will give you access to the air vents on the back of the vehicle.

Remove the right-hand number plate light, then feed the phono cable through the air-vent into the hole for the number plate light.



Connecting the camera

At the rear of the vehicle, remove the left-hand access panel from the boot trim. Looking at the vehicles wiring loom, locate the section that splits off and heads up to the roof. Carefully remove the electrical insulating tape to gain access to the wiring.

Locate the GREEN/WHITE stripe wire

This green/white stripe wire is the 12v + supply to your reverse light, using the power cable adapter supplied with your reversing camera, connect the positive to this wire, you may need to extend this wire to reach where the reverse camera is positioned. Once attached protect and insulate the supply feed accordingly.



Locate and connect to ground wire

Located in the same area of the boot, locate the earthing point, this is a 10mm spanner, loosen this off but not all the way, you can now connect the earth wire of the supplied camera power cable.

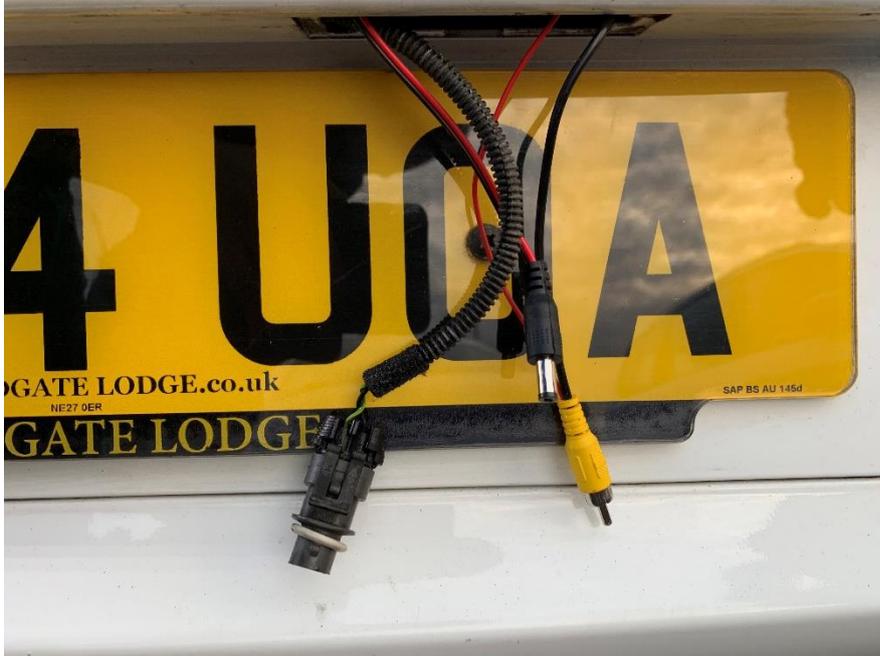


Feed the power cable through the air vent

Once you have connected the power cable to the reverse light and the earthing point, feed the power cable through the air vent located on the boot floor, following the previously routed phono cable. You may need to extend this wire in order for it to reach.

Install and connect the camera

Once the power and video cable have been fed through the number plate light hole, connect the RCA video cable and power cable to the camera, insert the number plate bulb and clip the camera into place.



Your kit is now installed!

Once in place your kit is now installed. Please remember the camera will only show when the engine is running, not when the ignition is on.

You may need to turn the default guidelines off, as the aftermarket cameras we supply with the kits provide their own lines on the video signal.

Any questions email us at contact@intellilinkmods.co.uk.