



...connecting to the aftermarket

# Connects2 Vision

## User Manual

# CAM-KIT12

## Digital Wireless Reversing Camera Kit

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### PRODUCT FEATURES

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- Wireless 2.4GHz Radio Transmission
- Wide Viewing Angle (110 °)
- Night Vision Functionality
- IP68-Rated Waterproof
- User-Friendly Menu
- Variable Parking Lines (6 Sizes)
- Mirror/Original Image Display Options

### BOX CONTENTS

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- LCD 4.3" Monitor with Connector Cable
- Suction Cup Mount
- Car Charger with Connector Cable
- Power Box with Antenna
- Reversing Camera with Connector Cable
- Instructions

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#### Prior to Installation

Read the manual prior to installation. Technical knowledge is necessary for installation. Please ensure you use the correct tools to avoid damage to the vehicle or product.

**Connects2 can not be held responsible for the installation of this product.**

#### Technical Support

Connects2 want to provide a fast and suitable resolution should you encounter any technical issues. With this in mind, when contacting Connects2, try to provide as much Information as possible. This will speed up the process and help us to help you.

**Please use our dedicated online technical support centre: [support.connects2.com](http://support.connects2.com)**

1. Remove the license plate from the vehicle  
**(Fig. 1)**

2. Mark the location where the reversing camera will be installed (left, middle or right). **(Fig. 2)**

3. Tear off the 3M tape on the back of the camera bracket, and fix the camera at the marked location. **(Fig. 3)**

4. Tear off the 3M tape on the front of the camera bracket and fix it to the license plate. Then tighten up the screws to fix the license plate in place. **(Fig. 4)**

5. Find a suitable opening/drill hole near the license plate opening into the interior of the vehicle. For added visibility and easy installation, remove the interior trim near the license plate. **(Fig. 5)**

6. Now run the camera cable to connect to the power box in the vehicle's interior/cavity. Be sure the cables aren't pinched or knotted. Connect the plug of the camera cable to the 4-Pin socket of the power box. **(Fig. 6)**

7. Open the inner plastic panel and remove it from the hatch or tailgate. Test the wires with a multimeter to find the reverse light power wire. Connect the red wire from the power box to the reverse light power wire. Then connect the black wire from the power box to a ground source (vehicle chassis). **(Fig. 7)**

8. Secure the rear camera cable and power box cable with cable ties in the rear carriage. Be sure there are no electrical loads or metal between the monitor and antenna to avoid impairing the transmission.

9. Put the car charger into the vehicle's cigarette lighter to power on the monitor. If the power box is correctly connected, a signal will be transmitted to the monitor when putting the car into reverse and the monitor will display the camera image.



Fig. 1

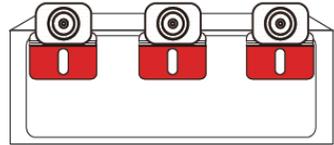


Fig. 2

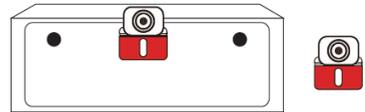


Fig. 3



Fig. 4

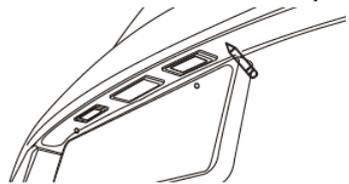


Fig. 5



Fig. 6

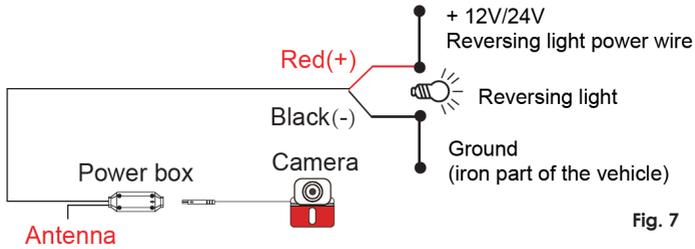
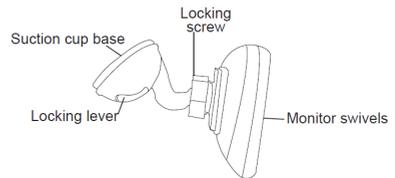


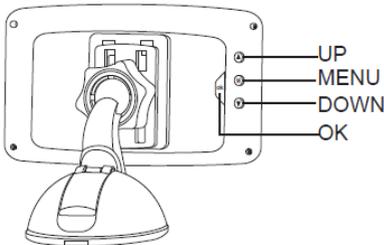
Fig. 7

## MONITOR INSTALLATION

1. Open the locking screw and adjust the monitor to the desired viewing angle. Then tighten the screw to secure the monitor.
2. Make sure the area of the windscreen designated for the installation of the monitor is free from dust and dirt.
3. Press the suction cup base onto the windscreen and move the locking lever downward towards the suction cup base.
4. Connect the monitor cable to the car charger cable and plug the car charger into the vehicle's 12V power socket.



## MONITOR BUTTON FUNCTIONALITY



Subscribe to our YouTube Channel for installation guides and tips... [www.youtube.com/connects2](http://www.youtube.com/connects2)

## USER GUIDE

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### Turning on the Monitor

The monitor will automatically power on after it is connected to the vehicle's 12V power socket. The boot logo will appear on screen and the indicator light will be red if it has been connected successfully.

### Accessing the Monitor Menu

Press the 'MENU' button to access menu mode. The display will show the menu for approx. 5 seconds

Use the 'UP' and 'DOWN' buttons to move through the options and press 'OK' to select. Use the 'UP' and 'DOWN' buttons to increase, decrease or advance the desired option and press 'OK' to select.

Pair	Pair the monitor with a new reversing camera
B/C Control	Adjust the monitor's brightness and contrast settings
Mirror/Normal	Switch between mirror and normal image modes
Guide Line	Activate or deactivate parking guidelines
Reset	Default to factory settings

To leave the menu, wait for 5 seconds without pressing any buttons

### Pairing the Monitor and Camera

By default, the monitor should be automatically paired with the camera included in the CAM-KIT12 kit. In order to ensure that the camera pairs with the monitor successfully, please make sure that the camera is powered on within 30 seconds after turning on the monitor.

To manually pair the camera or to pair a new camera, press the 'MODE' button so that the monitor enters 'pairing mode'. The indicator light will flash quickly and a loop icon will be displayed on the monitor screen. Power up the reversing camera and pairing with the monitor will happen automatically. Once pairing is complete, the camera image will appear on the monitor screen and the indicator light will stop flashing.

### Choosing Guideline Size

Firstly, put the vehicle into reverse gear. After the image has been displayed on the monitor screen, hold down 'MENU' for 3 seconds. You will now be able to choose between six sizes of guideline using the 'UP' and 'DOWN' buttons. Press 'OK' to select.