

The camera **default** is set to **AHD Mode, Rear View Mode and with Reverse Lines**. To **change** these, you will need to cut the **Control Loops** to suit. Please see below -

Switch from AHD to CVBS (Analogue NTSC) mode

- Cut the **BROWN wire** to switch to CVBS mode

Remove Parking Lines

- Cut the **WHITE wire** to remove the Parking Lines

Rear View to Mirror (Front Camera) View

- Cut the **GREEN wire** to Mirror the image for use on the front of a vehicle

**When Making Changes to the Control Loops; Make sure the camera is powered OFF first.**

If you make a mistake and need to change the one of the above, just re-join the Control Loop to revert back to original set-up.

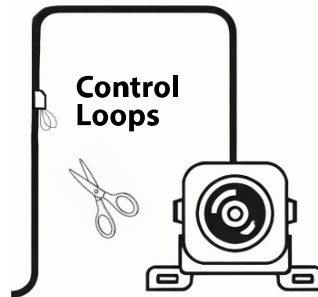
### **TROUBLESHOOTING**

#### **Flickering Image or Bad Image**

- Check Ground wire for good contact.
- Make sure your Head Unit is Compatible with NTSC if in CVBS mode.
- Move cabling away from Power cables in vehicle.

#### **No Image but HU is going into reverse mode**

- Make sure the camera is getting a good 12V power connection. Try connecting a new 12V power cable to the camera end. If it works, your reverse power may not have enough amperage to power the camera. Use the YELLOW wire to power camera from accessory 12V power and the RED wire as reverse trigger only.
- Check your Ground wire is secure
- Check your RCA is connected to the correct input on the HU



# **WRC2**

**INSTALLATION/ USER MANUAL**

**HEAVY DUTY**

**BUTTERFLY-MOUNT**

**SQUARE CAMERA**



We highly recommend your new camera is installed by a qualified car audio or auto electrical technician. Incorrect installation can cause damage to your vehicle - your retailer, Prospec or its importer, are not liable for any damages caused to a vehicle from incorrect installation.

### INSTALLATION GUIDE

These steps are designed to help the technician with a safe and accurate installation. Please read this guide carefully, before installation.

**Check your screen/input first:** Make sure your radio or display has an RCA camera video input. Check with the radio or display manufacturer for the correct style of camera you can use before attempting installation.

**RCA Input (AHD & CVBS):** This rear view camera uses an RCA video connection. By default, the camera is set to **AHD mode**, but it can be switched to CVBS (analogue NTSC) to match your radio or display requirements. Instructions on how to do this are on the following pages.

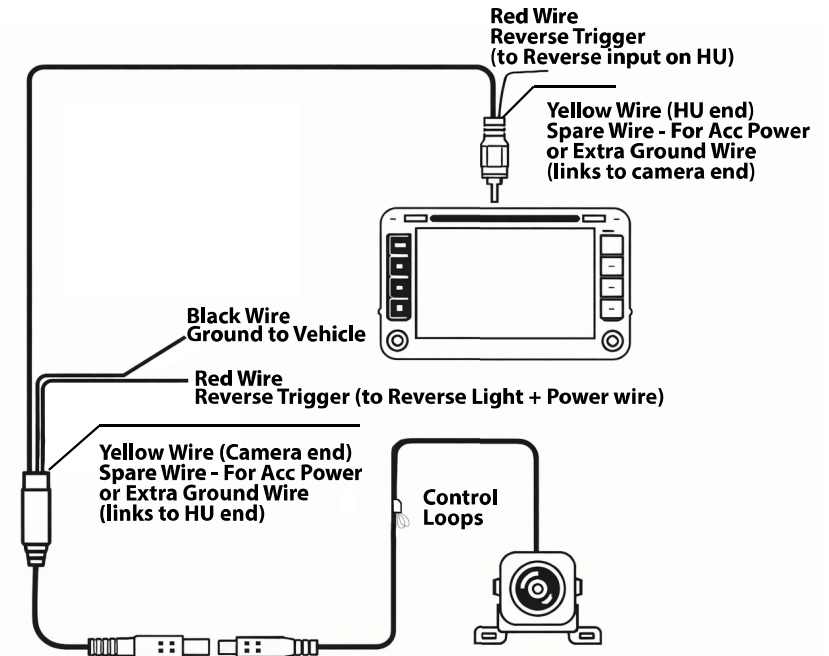
**Factory radio note:** If you're installing this on a factory (original/ OEM) radio, you may need to buy a separate harness and/ or power adaptor. Different factory radios require different adapters with some using lower voltages than what ours requires.

**Vehicle power:** Our camera requires 12VDC to function correctly. Make sure the vehicle for install is a 12VDC vehicle.

**Use only the included cables:** Use only the cables provided in this kit. Other cables may have a different wiring layout, may not work at all, and could damage the camera.

**Tools you may need:** Our camera requires minimal tools for installation. For a quality install, you may require extra tools and parts, including a screwdriver, pry tools, electrical tape, connectors, cable ties etc.

## Wiring Diagram



Your camera is powered by 12Vdc. **The RED wire** in the 6m loom will power the camera and also tell the Head Unit when to switch to reverse mode. Run the RED wire at the Camera end to the 12V+ power connection at your reverse lights. The camera will only receive power when your reverse light comes on.

**The RED wire** at the HU end, connect this to your Reverse input on your Head Unit. When the reverse lights are on, it will send power down the RED wire and tell the Head Unit to turn on Reverse Mode.

**The BLACK wire** needs to be connected to a vehicle Ground. Connect this directly to your vehicle chassis for the best result.

**The YELLOW wire** is a spare wire. It runs up your main camera loom and allows for multiple connection. Mostly used to power the camera via accessory power or to offer a Ground wire back to the Head Unit. This wire does not require connection for the camera to function.

**Always test the camera before routing the cabling through the car.**