



WARNING

Ensure that only suitably trained personnel attempt to install this device or devices. Failure to install the device properly could result in damage to the vehicle, injury or even death.

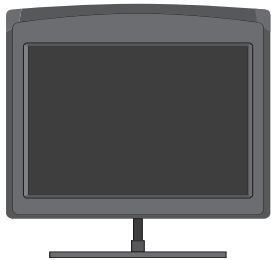


Do not install and/or operate this safety product unless you have read and understand the safety information contained in this guide.

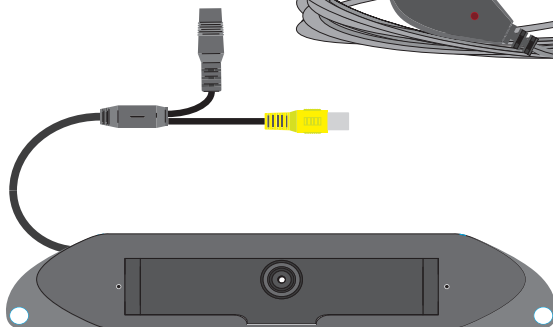
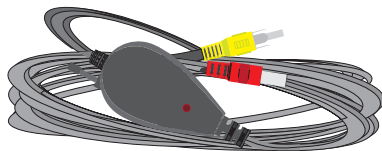
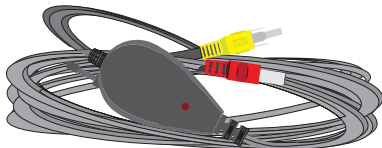
1. Where applicable, proper installation combined with operator training in the use, care and maintenance of reversing safety devices are essential to ensure the safety of personnel and the public.
2. Some warning devices can require high electrical voltages and/or currents. Use caution when working with live electrical connections.
3. This product must be properly earthed via a reliable connection. A poor earth connection and/or shorting of connections can cause high current arcing, which can cause personal injury and/or severe vehicle damage, including fires.
4. Proper placement of the device(s) with the correct installation with maximise the performance of the device. Ensure that any switching or control units used with the device are placed within easy reach of the operator so that he/she can operate the device without losing eye contact with the road, particularly important during manoeuvres.
5. It remains the responsibility of the driver to ensure that all features of this product work correctly. In use, the device should be free of obstructions from vehicle components, for example, the tailgate, people, vehicles or other obstructions.
6. Where applicable, the use of this or any other safety device does not ensure all drivers can or will observe or react to a hazard during manoeuvres. It is your responsibility to be sure you can proceed safely before performing such actions. It is always recommended that you utilise a trained banksman.

Preparing for installation

Carefully remove the camera system and examine the contents for damage that may have occurred during transit. If damage is found or if anything is missing, contact the Dun-Bri Group for advice. Do not use broken or damaged devices or parts. The contents should include;



kit includes:
 1x 3.5" monitor
 1x wireless camera
 1x wireless transmitter
 1x wireless receiver
 2x screws



Installation and mounting

1. Choose a suitable location for the camera that is free of obstructions and at low-risk from accidental damage.
2. Install the power cable and transmitter to a suitable location (fit 2 amp fuse holder optional) and connect to camera.



CAUTION: AIR BAGS

Many vehicles are now fitted with side and curtain air bag systems in addition to those traditionally fitted within the front of the vehicle. Ensure that you do not drill into the cables or sensors and accidentally trigger the devices during fitting.



WARNING: ROOF SUPPORTS

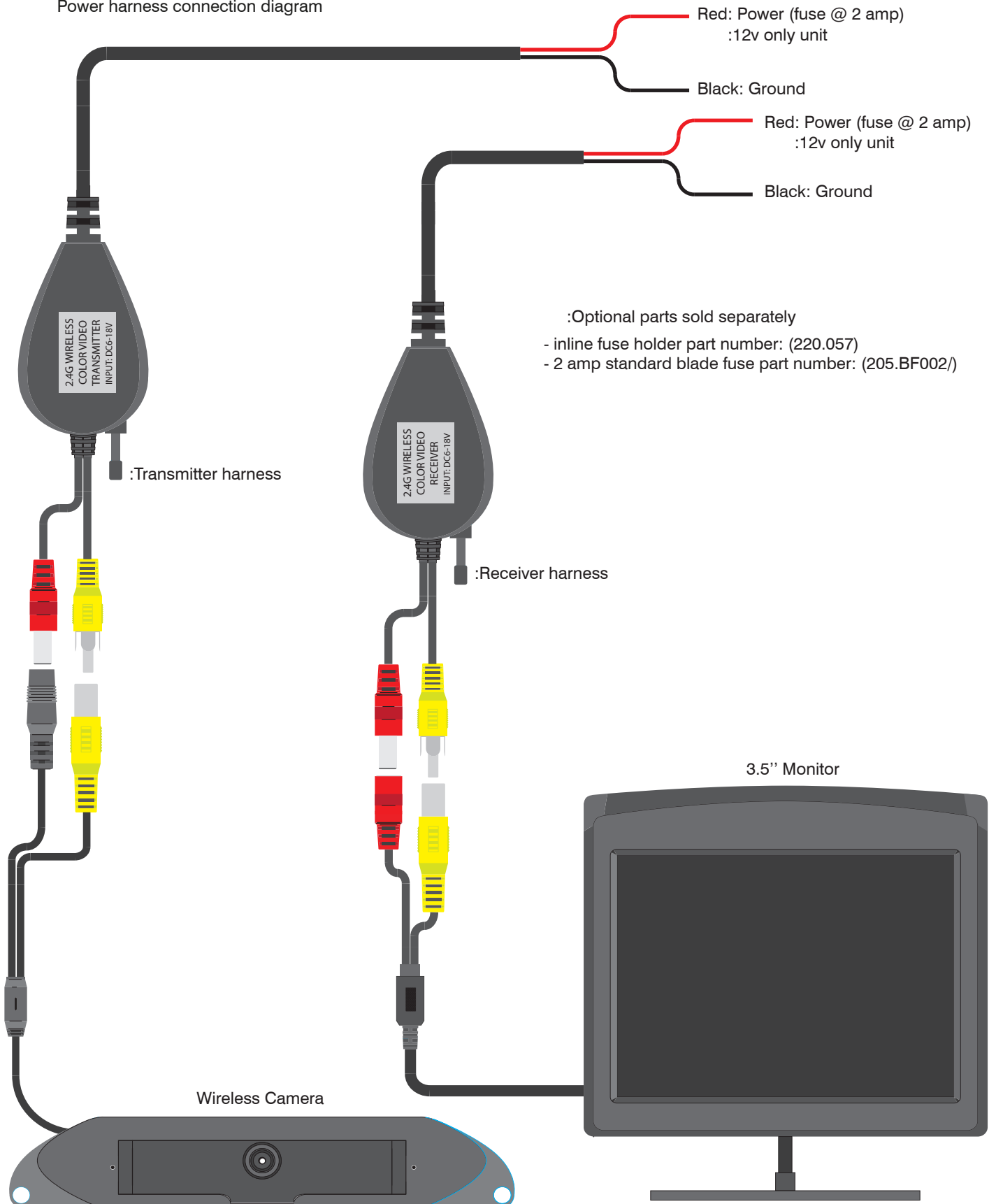
There will be a roof support member(s) that spans the distance between the driver's side and the passenger's side of the compartment. Do not drill through or into this member. Ensure that you adjust the cable route accordingly.

3. Mount the camera monitor, using the 3M adhesive pad. Make sure surface is dust and dirt free before fitting.
4. Route and install the power cable harness to a suitable connection (fit 2 amp fuse optional). Ensure all connections are secure. Refer to Fig.1 for further cable information and colour coding.
5. Check all connections and power up the monitor to check correct functionality of the reversing camera.

Further help and assistance

For further help and technical support, please call Dun-Bri Group directly on 01763 274185.

Fig 1.
Power harness connection diagram



Technical specifications*Monitor specifications*

Display Size: 3.5 inches
Resolution: 9060x240(DOT)
Brightness: 430cd/m²
Power supply: 6-18v DC
Audio: none
Operating temp: -20C~70°C.RH95% Max
Storage temp: -30C~+80°C.RH95% MAX

Camera specifications

TV system: NTSC/PAL
IP rating: IP68
Vibration rate: 10G
Night vision: Fitted
Audio function: none
Horiz. resolution: 480TV line
Video output: 1.0vp-p, 75 Ohms
Minim. illumination: 0.3 Lux for clear night vision
Built-in lens: Complete water proof camera lens
Power supply: DC12v (+/-10%)
Lens angle (degree): 170
Operating temp: -20C~70°C.RH95% Max
Storage temp: -30C~+80°C.RH95% MAX

Camera transmitter

video: Color
hertz range: 2.4G
Power supply: 6-18v DC

Monitor receiver

video: Color
hertz range: 2.4G
Power supply: 6-18v DC



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