



# ClearView

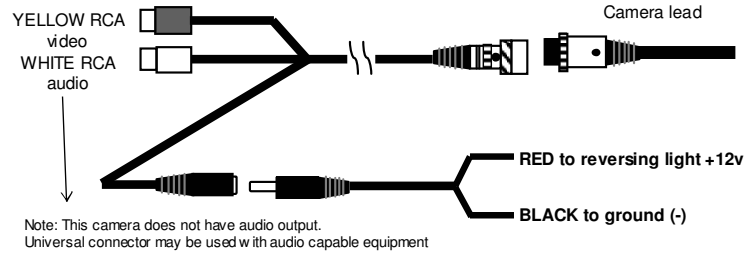
## MONGOOSE model: CV78HD12 12v REVERSING CAMERA SYSTEM INSTALLATION GUIDE



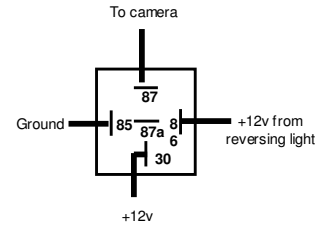
- 1 x Light weight TFT LCD 7" colour monitor  
Remote or push button controlled  
Multi-angle bracket – dashboard , windscreen mount etc
- 1 x CCD 120° waterproof heavy duty hooded camera  
IR night vision to 10 metres at 0 lux
- Auto switching to reverse camera
- 1 x 20m heavy duty video cable
- 1 x power cable

- Optional:
- 2<sup>nd</sup> camera
  - Camera extension cables

### CAMERA WIRING INFORMATION



This camera is suitable to be mounted in almost any desired location due to its universal bracket. On large vehicles, the usual location is on top of the vehicle body looking back and downwards, or on the vehicles chassis if exposed. The lens hood should be adjusted to prevent sunlight interfering with the cameras performance.  
Check that the chosen location will provide sufficient rear view. The bracket can be angled via its adjusting screws to achieve the desired view.



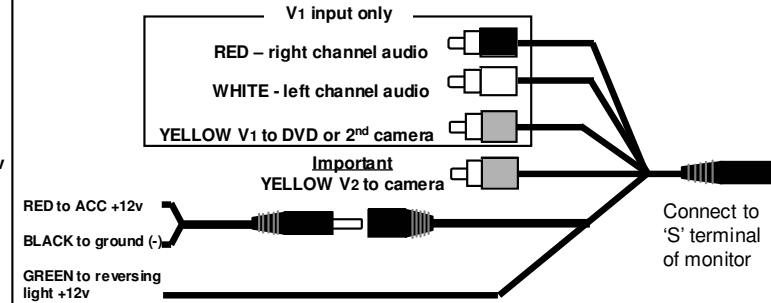
CAUTION:  
When using with a reversing camera, do not drive by watching the screen – it is only intended to show what may be behind your vehicle. Reversing camera systems are an aid to reversing to indicate what may be behind you.

Note: Some vehicles may have computer data on the reversing light wire which may result in reduced picture quality or no picture. Check by starting the engine and engaging reverse gear. To rectify, use the reversing light voltage to control a relay (not supplied) to switch +12v to the camera.

Type: CCD  
Viewing angle: 120°  
Min' illumination: 1 lux,  
0 lux with night vision  
Power consumption: Approx' 85mA  
Power supply: DC 12v +/- 10%  
System: PAL/NTSC  
Operating temperature: -10°C~+50°C  
Storage temperature: -20°C~+60°C  
Video connector: 'S' to RCA

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### MONITOR WIRING INFORMATION



CAUTION:  
When using with a reversing camera, do not drive by watching the screen – it is only intended to show what may be behind your vehicle.  
Reversing camera systems are an aid to reversing to indicate what may be behind you.

Type: TFT LCD  
Display size: 7.0"  
Display format: 16:9 / 4:3  
Remote and screen button control  
Power consumption: Approx' 7.5W  
Power supply: CD 12v +/- 10%  
System: PAL/NTSC AUTO  
Operating temperature: 0°C~+50°C  
Storage temperature: -20°C~+65°C  
Resolution: 1440(W) x 234(H)  
Video connector: RCA x 2

- Recommended for professional installation
- Do not disassemble or attempt to repair this product
- Avoid dropping or causing impact as damage may result
- Do not use in extremes of heat and cold
- Avoid placing in a vehicle in direct sunlight as damage may occur and picture quality / vision may be impaired
- Do not exceed rated voltage
- Do not touch or apply pressure to the screen area
- Do not use abrasives or chemicals to clean this product

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