



# ClearView

## MONGOOSE

### 150° BRACKET MOUNT REVERSING CAMERAS

Model number: CMOS150B

Model number: CCD15



**Model number purchased is shown on the products packaging**

Thank you for purchasing this wide angle colour reversing camera which is suitable for connection to any of our LCD colour monitors.

Please read cautions below.

Included:

- 1 x 150° camera (CMOS150B or CCD150B)
- 1 x video cable
- 1 x power cable
- Mounting screws

#### CAUTION:

When using the 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.  
Direct sunlight, glare or rain onto the camera lens may affect picture quality / vision.

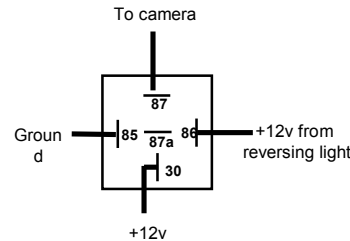
- Recommended for professional installation
- Do not disassemble or attempt to repair this product
- Avoid dropping or causing impact as damage may result
- Do not use in extremes of heat and cold
- Avoid directing high pressure water onto the camera
- Do not exceed rated voltage
- Do not touch or apply pressure to the lens area

## WIRING INFORMATION



This camera is mounted via its 'butterfly' bracket and the usual location is above the number plate and between the number plate lights. Check that the chosen location will provide sufficient rear view and not obstructed by any vehicle objects such as a tow bar. A downward angle is desirable so that very close obstacles can be seen. The bracket can be angled to achieve the desired view. Depending on the vehicle, the cables can be routed through the number plate lights. When routing the cables, ensure that there is sufficient slack so that access to the camera connectors (power and RCA plugs) can be made at a later time.

When using with non-adjustable picture monitors, the camera must be mounted hanging from its bracket or the image will be inverted.



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.

**Model number: CCD15**

**Model number: CMOS150B**

Type: CCD  
Viewing angle: 150°  
Min' illumination: 0.5lux  
Power consumption: Approx' 70mA  
Power supply: DC 12v +/- 10%  
System: PAL  
Operating temperature: -30°C~+70°C  
Video connector: RCA  
Water resistance: IP66-IP67

Type: CMOS  
Viewing angle: 150°  
Min' illumination: 1.0lux  
Power consumption: Approx' 50mA  
Power supply: CD 12v +/- 10%  
System: PAL/NTSC  
Operating temperature: -10°C~+50°C  
Video connector: RCA  
Water resistance: IP66-IP67

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