# Truck rear view system



Commercial Grade Safety Camera & Video System

## Truck rear view system manual

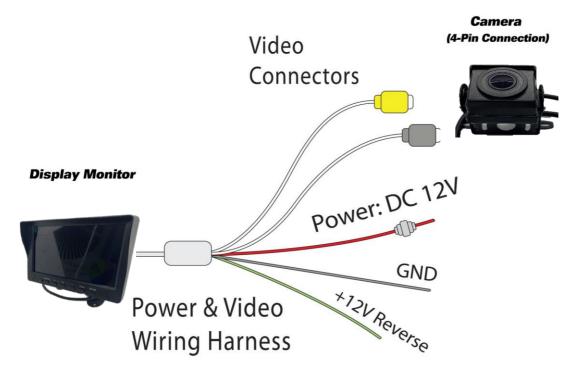
Please read instructions carefully before installation and use. Installation should be performed by a professional installer.

#### Connection

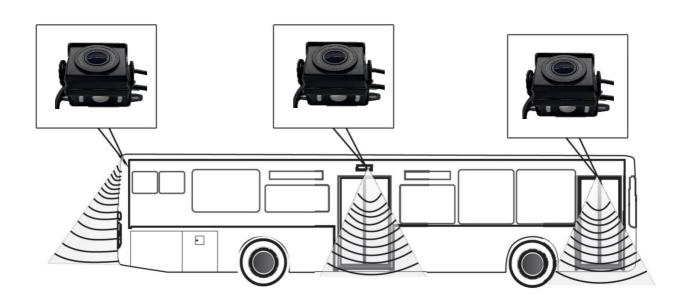
Connect the camera's threaded locking 4-pin cable connectors into the female receiving connection of the included 4-pin extension cable. The extension cable then connect to your compatible video monitors with 4-pin receiving connector. The threaded locking cable connectors of the camera serve to provide power and video for the camera.

Please remember to disconnect your vehicle's battery prior to any connection / installation. Use the included wiring harness to provide power and video signals to your monitor. There are colored wires to assist in the video camera system setup. See the wiring diagram for connections between cameras, monitor and your vehicle

## Wiring & Connection



# Versatile Mounting Installation



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The video monitor is provided power and camera video signals via the video and power wiring harness. From the monitor, you will be able to control Ch. 1, Ch. 2, input video cameras (V1, V2,).

The power and video wiring harness includes an RCA (video) connector for you to install an additional video input source.

## **Monitor Controls**

- **1** Power
- **2** V1/V2
- 3 '-' Down Adjustment
- 4 Menu
- 5 '+' Up Adjustment



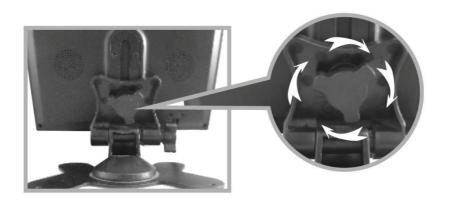
\*Please note, in cold weather and low temperatures, the display monitor may require some time to 'warm up' to clearly display a picture on the display.

# **Monitor Stand Mounting**









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- 1. Set the mount stand in the desired location, then use screws to secure the mount stand into location. Please make sure as to set a location free from vehicle obstruction including any wiring, or location where it may obstruct the driver's view, driving conditions, etc.
- 2. Attach the metal buckle piece on top of the fan shaped mount stand, and slide it into the receiving slot in back of the display monitor assembly. This metal buckle should slide in and up to the monitor assembly.
- 3. Set the desired position/height of the buckle into the monitor assembly.
- 4. Tighten the clamp-style knob in the back of the stand mount to secure the monitor in the desired position.
- 5. The angle / tilt position of the stand mount is also adjustable. Located toward the base of the stand mount is another clamp-style knob.
- \*Be sure to mount the video monitor from speakers or other devices which may distort the output display. Keep the monitor away from the speaker's or other device's magnetic field.
- \*Install the monitor on a surface that can bear the capacity of over 9 lbs.
- \*Don't install the monitor in the line of ventilation areas (keep away from extreme hot and extreme cold temperatures).
- \*The monitor is not waterproof, avoid exposure to excess liquids or harsh cleaning chemicals/detergents.
- \*Holes in the back of the display monitor serve as ventilation ducts. To ensure operation of the unit, and protect from overheating, these holes must not be blocked, to reduce risk of electric shock or fire.

## Weatherproof Rearview Backup Camera & Monitor Video System, Commercial Grade,

#### Dual DC 12-24V for Bus, Truck, Trailer, Van

Commercial Grade Camera & Monitor Video System

Includes All Necessary Cables & Wiring

Reverse Image (Backup Camera) Ability

Used for Parking, Docking, Driving Safety

### Monitor:

TFT/LCD Active Matrix Video Monitor

Aspect Ratio: 16:9 Widescreen Format

PAL/NTSC Video Format Compatible 4-

Pin Video Connector

Universal Stand & Anti-Glare Sun Visor

Designed for Car/Truck use 12 & 24 Volt Systems

DC Reverse 12-24 Volt Trigger with Auto Activation feature

OSD Menu Control - Contrast, Brightness, Color

## Camera:

Includes (1) Universally Mountable Camera

Weatherproof Rearview Camera System

Marine Grade Construction, IP68 Rating

**Built-in Night Vision Illumination LEDs** 

Low Lux Light Performance

Min. Illumination: 0.2Lux

Image sensor: Color CMD

Lens Angle: 170 Degree

Auto Image Adjustment

Video Output 1.0V pp-75 Ohm

Designed for Car/Truck use with 12 & 24 Volt Systems

## What's in the Box:

Camera, LCD Monitor

Universal Stand/Mount

4-Pin 50' Foot (15 Meter) Connection Cable

Power & Wiring Harness

Remote Control