Universal LED Accessory Camera With Multi-mounts and Active Parking Lines

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Product Features

- Multiple mounts included - license plate and surface mount
- Improved power circuit
- Can be viewed while driving, with compatible monitor
- Ability to trigger LEDs separately from the camera's power
- Water-resistant - IP67
- Active parking lines
- 3-year warranty

Multi-Mounting Options

A) License plate mount B) Surface mount

A

B

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Part Components

- Camera
- License plate and surface mount
- Extension harness (27 FT)
- Screws

TOOLS REQUIRED

- Wire stripper
- Tape
- Digital Multi-meter
- Cutter

Attention! *When testing the aftermarket equipment, ensure that all factory equipment is connected before cycling the key to ignition.*

CAMERA WIRING

Camera Wiring

There are two options for powering up the camera. This camera can be powered to be available while the vehicle is running or to only be used as a back-up camera.

Power camera with reverse

1. Remove the tail light from the vehicle to allow access to the light bulbs wiring. (If help is needed, review the vehicles owners manual section on replacing the tail light bulbs.) (Figure A)
2. Find the wiring that connects to the reverse bulb. There is normally 2 wires. (Figure B)
3. Using a Digital Multi-meter on the DC Voltage setting, to verify the reverse wire. (Figure C)
4. Connect the **RED** wire labeled **+12V** to the reverse wire.
   Connect the **BLACK** wire to a chassis ground.

NOTE: If lighting circuit has pulse width modulation, please use part # TE-CAMFLTR.

Power camera with accessory

1. Find a reliable 12 volt accessory source in the vehicle. This can be found at the radio if it is being replaced with an aftermarket radio.
2. Using a Digital Multi-meter on the DC Voltage setting, to verify the accessory wire. (Figure C)
3. Connect the **RED** wire labeled **+12V** to the accessory wire. Connect the **BLACK** wire to a chassis ground.

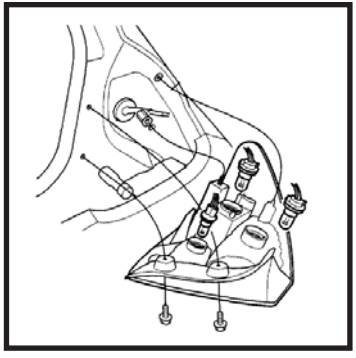

Figure A

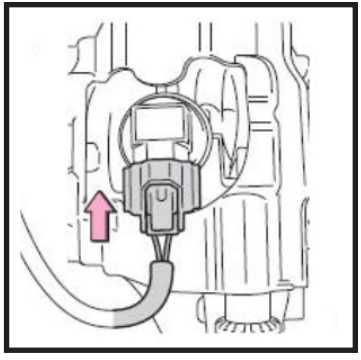

Figure B

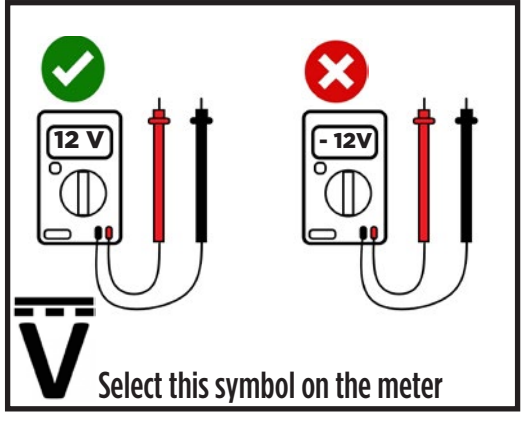

Figure C

CAMERA WIRING (CONT.)

1. Connect the **GREEN** wire labeled **Trigger** to a reverse line in the vehicle. This wire will be used to trigger the LEDs on the camera. **(Figure B.2)**
2. Run the extension cable to the front of the vehicle. **(Figure A)**
3. The **RED** wire on the **YELLOW RCA** can be used in different ways. This wire is the same **RED** wire that is at the other end of the extension cable. **(Figure B.1)**
    - If connected to **REVERSE** in the rear, the **RED** wire at the **YELLOW RCA** can be used as a reverse trigger for a monitor, mirror or aftermarket radio.
    - If connected to 12 volt accessory in the rear, please cap off this wire on the **YELLOW RCA**.
    - If a REVERSE or 12 volt accessory could not be found in the rear of the vehicle, this wire can be used to power the camera. If this solution is used, cap off the **RED** wire in the rear.
4. Connect the **YELLOW RCA** to the backup camera or video input of the monitor

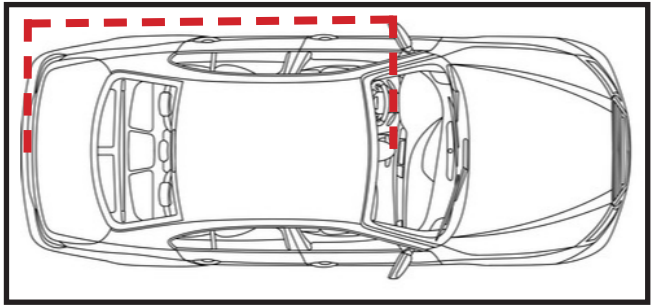

Figure A

Green Loop Uncut - CVBS (Default)
Green Loop Cut - AHD

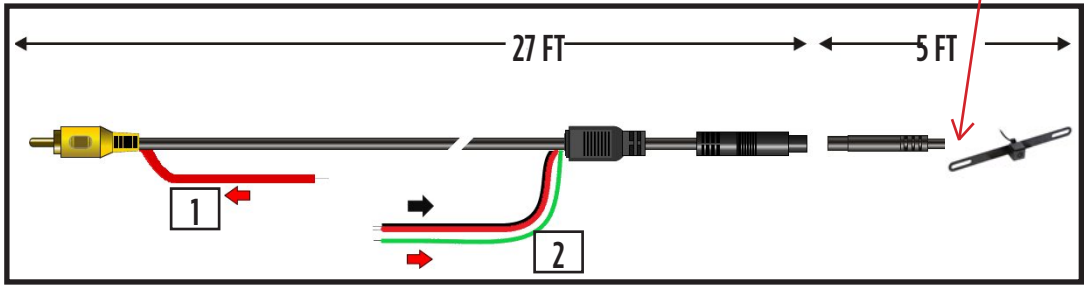

Figure B

NOTE: Active parking lines will still be active if camera is powered on by ignition.

Sensor	1/3" CMOS
Effective Pixel	1280 X 720
Pixel Size	3.75 umx 2.75 um
Resolution/TV Lines	640 (CVBS); 1280 (AHD)
Video Out 1MP	720P@60fps
Current Consumption	≤120mAH
Power Supply	9-16DC
Operating Temp.	-20° to 70° C
Storage Temp.	-30° to 85° C
Viewing Angle (Dia.)	140° (CVBS); 142° (AHD)
Water Resistance	IP67
Min. Illumination	0.1 LUX

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