

**User Manual for Proxel AHD  
1080P Backup Camera**



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#### ► Dear Customer:

Thank you for choosing GreenYi AHD 1080P Backup Camera. Please read the user manual for instructions to use it properly. We hope it meets your need perfectly.

#### ► Product Warranty:

We offer 2 Years warranty for all of our products (under normal use).  
We offer lifelong service for our customers, anything we can help, please contact us freely.  
Please have a test with 12-24V voltage power supply before final installation.

#### ► About GreenYi:

We have concentrated on vehicle accessories industry for over 10 years.  
We have always been doing all we can to provide high quality UNIQUE products with best service for our dearest customers.  
We persist that Customers' Satisfaction Comes First.

#### ► Specifications:

Voltage & Max. Current: DC 12-24V, 40mA  
Image Sensor: CCD 2053 chip  
Resolution: 1920\*1080 Pixels AHD/ 1280\*720 CVBS  
Viewing Angle: 170 Degrees AHD / 120 Degrees CVBS  
Waterproof Grade: IP68  
TV System: PAL AHD / NTSC CVBS  
Shell Color: Black / Chrome / White  
Minimum Illumination: 0.01Lux Star Light Night Vision/ F1.5  
Signal to Noise Ratio: >48dB  
Operating Temperature: -22°F - +140°F  
Storage Temperature: -40°F - +176°F  
Working Humidity: 80%RH

#### ► Multiple Holders for Selection:

There are three holders for this camera, you can choose the one you like.



This is a newly designed car camera which can be used as rear, front and side view camera. The camera can also be installed upside down if you need (rotate the round camera body by 180 degrees). It can be installed in many different positions according to your need.

> Front View:



> Rear View:



### > Side View:



### > Three Switcher Cables:

**A:** There are three switcher cables on this car reverse camera which enables more features.

Keep the green wire to show the guide line, cut it to turn off the guide line.

The camera produces AHD video signal by default, if you need CVBS video signal, please cut the orange wire.

The camera is showing mirror image(rear view) by default, if you need non-mirror image, please cut the white cable.

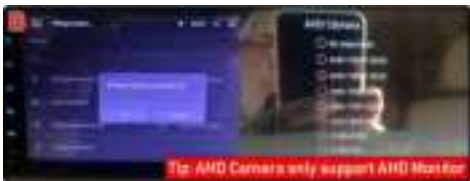
(Please reconnect to power supply after you cut/reconnect the wire.)



**B:** How to check whether your Android head unit supports our 1080P AHD camera?

Go to Car settings >> Factory settings >> Reverse (picture) / Video settings >> Select AHD-1080P-25HZ/25FPS/PAL

If there is no options like AHD-1080P-25HZ/25FPS/PAL, then your monitor does not support our camera's AHD 1080P feature, please cut the orange cable to apply its CVBS video signal.

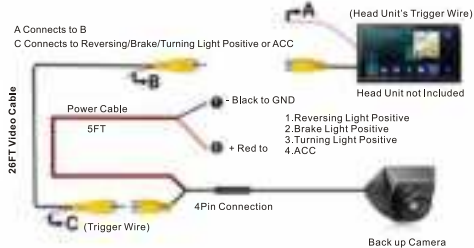


#### » Camera Body Adjustable:

The backup camera viewing angle can be adjusted so that you could get a perfect view, never need to worry about too low or high view. There is a mini wrench in the package.



## Wire Program:



- If there is no trigger wire on the radio stereo head unit monitor, then no need to connect it.
- For different usage, you may connect the camera to different power supply.

## Note:

- Before final installation, please have a test at first to make sure that there is nothing wrong with the camera.
- The camera is with a 4pin connector cable, it can go through most positions without drilling. If need drilling, please use a M8 drill.
- Except the silicone shell, for the other two shells' installation, you will also need to drill holes.
- For holes which cables may go through, you'd better protect the cable from the sharp metal edges of the holes with a small amount of silicone caulk or a rubber grommet.
- Wrap the connection part tightly with the electric tape included in the package.

## Attention:

- All GreenYi 4-pin cameras can't be connected directly with any other monitors (no matter DVR monitor or dash monitor or whatever) without using the power cable in the package, or it will not work properly.
- Even if some dash cams or mirror dash cams also have 4-pin connection, our 4-pin cameras will not be compatible with them usually because of different PIN definition and they are using different voltage power supply.
- All of our wired cameras shall be installed with monitor which has RCA connectors.



## » FAQ

**Q:** Why there is no image shown on the screen?

- A:**
1. please make sure all the wire connections have been connected tightly.
  2. Please make sure the power supply is stable 12V voltage.  
(You can order a 12V DC power adapter filter rectifier to solve it, especially needed for Dodge VW AUDI BMW Mercedes Benz brands vehicle.)
  3. For Android radio head units, please make sure that the trigger wires have been connected correctly.
  4. You can use other device with RCA connector, such as TV to check if the camera works.
  5. You may also change the parts (video cable, power cable, camera part) to find out where goes wrong.

**Q:** Why the screen is blurry, flickering/flash or has horizontal or vertical strip?

- A:**
1. please make sure all the wire connections have been connected tightly.
  2. Please make sure the power supply is stable 12V voltage.
  3. Please use a different ground point (iron part) and wrap power and video plugs with electrical tape to insulate from interference.

**Q:** Why there are two guidelines shown on the monitor?

- A:** Our backup camera is with guideline usually, and some monitors are with guide line on the screen when reversing by default, too. If you want to keep our camera's guideline, please change the settings in the monitor to turn its default guideline off.