

BUCAM350

Universal License Plate
Style Camera

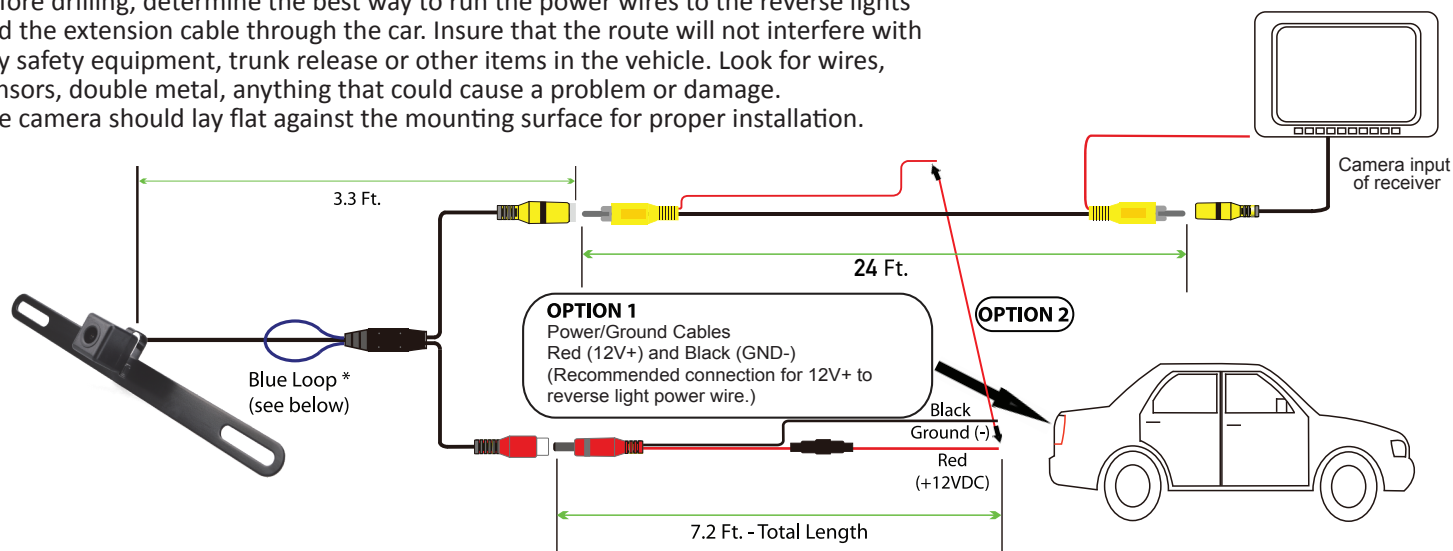
What's in the box

1. Product Sheet
2. BUCAM350 License plate style camera
3. Power Cable w/ Fuse, Video Cable



Mounting the camera

Position on the license plate top screws for the best viewing angle. This should not be directly next to or under a reverse/backup/license lamp as it may blind the camera at night. Before drilling, determine the best way to run the power wires to the reverse lights and the extension cable through the car. Insure that the route will not interfere with any safety equipment, trunk release or other items in the vehicle. Look for wires, sensors, double metal, anything that could cause a problem or damage. The camera should lay flat against the mounting surface for proper installation.



1. Fix the camera to the appropriate position on the license plate and adjust the angle .
2. Follow ONE of the following wiring options.

OPTION 1: Connect camera power wire to the vehicle's reverse lamp:

- a) Locate the reverse lamp in the tail light assembly.
- b) Attach the red wire to the positive 12 volt wire from the reverse lamp. Use a crimp connector or soldering tool to ensure connection is secure. Once this connection is complete, note that the red power wire that is located on either end of the video RCA cable will not be needed. The bare wire at the end of each wire lead should be capped or taped off to prevent potential power interruption.
- c) Attach the black wire to ground(-).
- d) Run video cable to the location of the receiver or monitor(not included). Connect one yellow RCA end of the video cable to the camera and connect the other end of the yellow RCA cable to the video source(receiver/monitor).

OPTION 2: Connect camera power wire to receiver/monitor power:

- a) From camera location, connect red power wire from power cable to red power wire from one end of the video cable. Use a crimp connector or soldering tool to ensure connection is secure.
- b) Attach the black wire to ground.
- c) Run video cable to the location of the receiver or monitor(not included). Connect not yellow RCA end of the video cable to the camera and connect the other end of the yellow RCA cable to the video source(receiver/monitor).
- d) From video source(receiver/monitor) location, connect red power wire from end of the video cable to the reverse wire lead located on the video source(receiver/monitor).

Camera Specifications

Image Sensor: CMOS, OV 7955
Power: 12V DC, Negative Ground
Power Consumption: < 1 Watt
Effective Pixels: 672H x 492V
Video Format: NTSC
Lux: < 0.5
White Balance: Auto
Viewing Angle: 170 Degrees
IP Rating: IP67
Operating Temperature: -30 C ~ +70 C
Plate material: Stainless Steel SUS304
Camera Body: Plastic

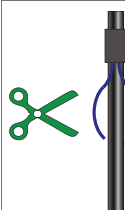
Blue Loop *



Blue loop allows back-up
lines to appear on screen.



Lines



If you do not want the
back-up lines to appear on
the screen, cut the blue loop.

After the blue loop is cut, be sure
to insulate the 2 wires so they do
not touch each other or short to
ground.