



Instructions

****WARNING****

HitchVision and its affiliates are not responsible for property damage and/or personal injury as a result of improper installation, electrical shortage or use of product while driving. You assume all responsibility for the installation and use of HitchVision products.

Note – it is necessary to insulate all exterior wire connections with electrical tape or heat shrink tubing to prevent damage to the product and/or your vehicle from external elements.

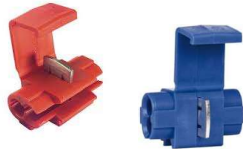
1. Install the trailer hitch backup camera into your vehicle's 2" receiver. Be sure to pull the wires all the way through the other side of receiver in order to continue with the wiring.

Note: You will need a trailer hitch pin to secure the hitch backup camera in place.



Backup Camera Power Harness (red & black wires)

2. Connect the **Red Wire** from the backup camera to any 12V power source on your vehicle. However, it's recommended to connect to your reverse lights so the camera only turns on when the vehicle is in reverse using scotchlocks.



Tip: “Scotchloks” are an easy way to connect to an existing wire on your vehicle without damaging or cutting the factory harness. These can be found at common hardware stores.

Note: If your vehicle is equipped with trailer wiring, it’s recommended to connect to the 12V reverse light wire contained within your trailer wiring harness. Please refer to the wiring diagram(s) for your specific vehicle and/or trailer harness to determine the correct color 12V wire for the reverse lights.

3. Connect the **Black Wire** to a ground. This wire can be connected in several ways including the ground wire within your trailer wiring harness, any other ground wire at the rear of your vehicle, or connecting directly to the steel frame/chassis. If connecting to the frame/chassis, use sand paper or abbrasive to clean the contact surface to ensure a reliable ground.

Video RCA Cable (Yellow Connector with red wires)

4. Th **Yellow RCA Cable** provides a video signal and connects directly from the back-up camera to the video input on your monitor or head unit (HU) inside the vehicle. Routing this cable is the most labor intensive part of the installation. Be sure to carefully route the video cable from your back-up camera all the way to your vehicle’s dash and avoid heat sources, sharp edges, or anything else that could damage this wire. Use zip ties along the way to secure the wire.
5. The **Red Wire Attached to Video Cable**: This is an **optional** 12V “trigger” wire used when your monitor or HU has a reverse signal input. Monitors and HU’s which are multi-functional need to know when the vehicle is in reverse in order to switch the display to the back-up camera. This wire should be connected to the 12V reverse light source at the rear of your vehicle (the same one used previously), and the other end should be connected to the reverse signal input on your monitor/HU (if applicable or if you purchased a **HitchVision Monitor**).

Note: If you plan to use a dedicated monitor for the back-up camera, the trigger wire is not needed. Instead, simply connect your monitor’s 12V power wire directly to the reverse lights so the monitor only turns on when the vehicle is in reverse.

Contact Information

For additional assistance, check us out at HitchVision.com or contact us at support@hitchvision.com.

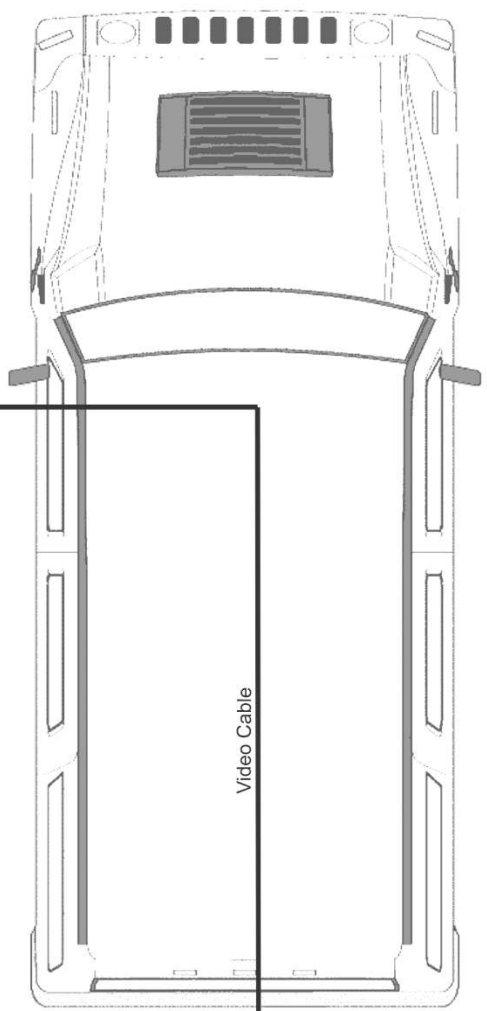


5. Monitor Ground (-)
Connect the monitor's black (-) wire to a ground on the vehicle.



4. Monitor Positive (+)
Connect the monitor's red (+) wire to the red (+) trigger wire on the video cable.
****NOTE****
If using a pre-existing in dash monitor, the video cable's red (+) trigger wire will need to connect to the appropriate trigger wire connection at the back of the monitor.

1. Camera Positive (+)
Connect the video cable's red (+) trigger wire to the camera's red (+) wire.
Splicing and/or cutting into the wire may be required.



3. Camera Ground (-)
Connect camera's black (-) wire to the (-) connection of your reverse tail light.
Splicing and/or cutting into the wire may be required.

2. Camera Positive (+)
Connect camera's red (+) wire to the (+) connection of your reverse tail light.
Splicing and/or cutting into the wire may be required.

