

Install guide for (2007-2018 Jeep Wrangler JK Backup Camera Kit)

Before you begin, make sure to checkout our install video. We spend a good amount of time getting these videos just right so that they will be a helpful guide.

Part lists

- Backup Camera
- Camera Bracket
- Bracket Extension
- Washers
- Camera Body Harness
- Radio Interface
- Genie Programmer





<u>Tools required for installation, socket sizes & whatnot.</u>

- Light Source
- Pry Tool
- Flathead Screwdriver
- 7mm Wrench/Socket

Skill Level: 1

Time Investment: 1 hour





Step 1: Start with removing the spare tire and placing it off to the side so you can slide on the camera bracket.



Step 2: Slide on the camera bracket. Secure with lug nuts for now.



Step 3: Put your lug nuts on to hold bracket from falling off. Route the cable through to hold circled in yellow.





Step 4: On the inside of the swing gate. Pull the trim panel off. It's only held in with retainer clips.

Note: Pull from the bottom as the retainer clips are on the bottom.



Step 5: Route the harness's black barrel connector into the hold behind the trim panel from the swing gate.



Step 6: Connect the barrel connector to the other end of the barrel connector from the camera side.

Note: The barrel connector only plugs in one way. Make sure to use something like electrical tape to seal and help hold the connector together.





Step 7: Pull the harness slack through the hole and zip tie along the factory harness.

Note: Once harness is routed and zip tied in place. Go ahead and put the trim panel back on.



Step 8: Wrap the harness to the factory wiring going into the vehicle.

Note: Either tape the harness to the factory wiring or you can route the harness through the sleeve for the factory wiring.



Step 9: Route the harness behind the trim panel.

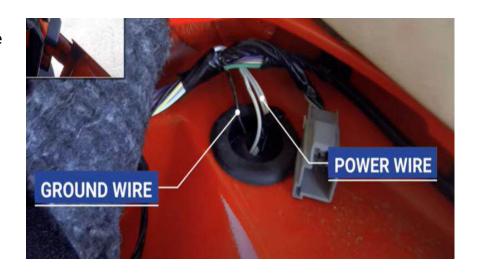




Step 10: Keep routing till you get to the back passenger corner. There you'll see a small grouping of wires. This is your reverse signal, taillight signal, and turn signal wires.



Step 11: The black wire is ground and the white wire with gray stripe is your reverse light signal.

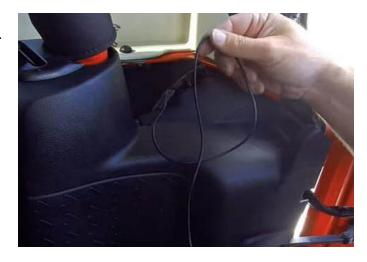


Step 12: Use the posi taps to tap the red from our harness to the white with gray stripe. Then posi take the black wire on our harness to the black ground wire.





Step 13: Zip tie any slack out of the way then route the harness toward the front of the vehicle. Replace the trim panels you removed to do the posi connections then run the harness along the trim panels, you can slide the harness under the trim panel without fully removing it.



Step 14: You can push the harness down behind the carpet and trim panels leading to the front.



Step 15: Continue to route the harness down and along the trim panels going toward the front of the vehicle.





Step 16: Continue to route the harness down and along the trim panels.



Step 17: Now we need to get to the rear of the radio to install the interface harness. This will allow us a RCA connection to the OEM radio for the video signal input from the backup camera. Remove the rubber mat from above the radio.



Step 18: Remove the one 7mm screw from under the rubber mat.





Step 19: Remove the knee bolster. It is only held in with retainer clips.



Step 20: Remove the two 7mm screws, removing the knee bolster exposed.



Step 21: Next remove with pry tool the window controls. There is a small red tab that needs to be pushed up then depress the button to release the window controls. Remove the one 7mm screw behind the window controls.





Step 22: Grab to top of the bezel and pull. The bezel is only held in with retainer clips. Sent the bezel off to the side. Make sure not to damage the bezel.



Step 23: Remove the four screws around the radio.



Step 24: Disconnect the connectors on the rear of the radio.

Note: Take a picture of your radio's connections for your reference later.





Step 25: Remove the glove box. Open it up and life. Place it off to the side.



Step 26: Route the harness behind the glove box and into the cavity behind the radio. Zip tie any of the harness out of the way that is left so it doesn't interfere with the glove box operation.



Step 27: Route till the RCA is right behind the radio.

Note: The red wire in the kit, which would be the trigger wire, isn't used in our installations. We use the OEM method of programming the vehicle for rear view camera.





Step 28: Install glove box back in its place.



Step 29: Install the camera interface harness on the rear of the radio.



Step 30: Connect the RCAs to one another.

Note: Secure the RCAs together with some electrical tape.





Step 31: Plug in the rest of the connections for the radio. Refer to your picture for reference.

Note: You need a touch screen radio or at least a radio that works with backup camera. We upgraded the radio in this jeep during this backup camera install.



Step 32: Push the radio back into place. Make sure not to pinch or break any of the connections. Don't force the radio in.



Step 33: Secure the radio in place with the four screws.





Step 34: Install radio bezel back into place.



Step 35: Install the four 7mm screws back into place to hold the bezel securely.



Step 36: Install the window controls back into place. Remember to plug the controls in then push the red tab down to lock the connector in place.





Step 37: Install the knee bolster back into place.



Step 38: When putting your spare tire back on. Check to see if the camera is not sitting too far back. With some aftermarket rims you need the bracket extension to make it past the rim.



Step 39: Install your spare tire back on to the rear of the vehicle.





Step 40: Time to program the vehicle for Rear View Camera. Use the genie to program the vehicle for the new upgrade.

- I. Put vehicle into the run position.
- II. Wait 1 minute after putting the vehicle into run to plug in the genie programmer.
- III. The genie once plugged in will flash blue as it tries to program.
- IV. The genie will turn a solid green light once programming was completed successfully, programming can take 1-3 minutes long.
- V. Remove the genie and give the vehicle a sleep cycle.
- VI. Test out your new upgrade.
- VII. Enjoy!



Step 41: Enjoy your purchase and again thank you for choosing Infotainment.com for your upgrades.





Things To Know

- Unique high mount camera system for Jeep Wrangler far superior to a license plate mounted alternative where the image would be offset
- Innovative spare tire hub mounting bracket
- CMOS III camera comes on adjustable mount and has parking guidelines in the display
- Bracket system allows swivel up/down, left/right, and in/out
- Super CMOS camera
- 150 degree view
- 720X480 resolution with over 600 TV lines
- .1LUX minimum illumination
- IP67 rating



Return Policy/Warranty Terms

Infotainment.com 30-Day Return Policy:

Infotainment.com offers hassle free returns within 30 days from the date-of-delivery for a full refund unless otherwise stated on the product advertisement (such as a custom or special order item). The customer may choose to cancel their order prior to shipping or fulfillment without penalty. If the customer's order or package sustained physical damage it must be reported to Infotainment.com within 7 days of arrival. A 15% restock fee will apply to all returns unless the returned item(s) have been deemed defective by Infotainment.com after full inspection, in this case a restocking fee will not be assessed.

To initiate a return, the customer is required to contact the customer service department by phone, live chat, or via the online ticket system at anytime within 30 days from the date-of-delivery. The representative will issue a Return Merchandise Authorization (RMA) number, which is required to process your return. A copy of a completed RMA form must be included with the return shipment to expedite the process. The return must be shipped within 7 days of the RMA issuance. Infotainment.com reserves the right to refuse any package returned to them without authorization or process could be delayed over 30 days.

Customers are responsible for all return shipping charges unless they receive the wrong product or a defective item. It is recommended that the customer utilizes signature confirmation and/or insurance when shipping an item to Infotainment.com. Infotainment.com will not be responsible for lost or damaged packages. Only the signature of an Infotainment.com employee will suffice as proof of delivery. A pre-paid return shipping label may be requested by the customer (located within the continental U.S) at the cost of \$15.00 to be deducted from the total refund amount. Customers located outside the United States will be responsible for all incurred shipping charges and customs duty/tax fees to or from Infotainment.com.

Returns will be processed within ten (10) business days of receipt (not including weekends, holidays, and the day the package is delivered). Refunds will be issued back to the original form of payment. If the original form of payment is no longer valid the refund will be issued as store credit. Infotainment.com reserves the right to reject or impose additional charges for replacement of a return if there is damage, missing



components, excessive use/wear, a different serial number from when originally shipped, etc. If the customer's return has not been processed within 3 weeks of arrival the customer is advised to contact the customer service department for an update. This return policy is null & void if product(s) have been tampered with or modified. Infotainment.com is not responsible for professional fees related to installation, removal or re-installation of any product. Infotainment.com reserves the right to change or amend the return policy and procedures at any time without notification.

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Infotainment.com offers hassle free technical support and warranty claims on all products within 90 days from the date-of-delivery. Physical damage to an item received must be reported within 7 days of arrival.

To initiate a warranty claim, the customer is required to contact the customer service department by phone, live chat, or via the online ticket system at anytime within 90 days from the date-of-delivery. The representative will assist the customer with technical support and step-by-step troubleshooting procedures to resolve any issue or concern. If it is determined that the product(s) must be sent back for repair or exchange the representative will issue a Return Merchandise Authorization (RMA) number, which is required to process the warranty claim. A copy of a completed RMA form must be included with the return shipment to expedite the process. The item(s) must be shipped within 7 days of the RMA issuance. Infotainment.com reserves the right to refuse any package returned to them without authorization or process could be delayed over 30 days.

A pre-paid return shipping label will be issued by the customer service representative for customers located within the continental U.S. only. Customers located outside the U.S. will be responsible for all incurred shipping charges and customs duty/tax fees to or from Infotainment.com. Customers are fully responsible to ensure the item(s) are packaged securely to prevent damage in shipping transit. Infotainment.com will not be responsible for damaged item(s) due to poor packaging.

Warranty claims will be processed within five (5) business days of receipt (not including weekends, holidays, and the day the package is delivered). An Infotainment.com technician reserves the right to determine whether the troubled product requires a simple repair or a full replacement. Once the issue is resolved, a tracking number will be immediately provided to the customer when the repaired or replacement item is shipped



therefore ending the warranty claim. Infotainment.com reserves the right to reject or impose additional charges for warranty claims if there is damage, missing components, excessive use/wear, a different serial number from when originally shipped, etc. Infotainment.com will allow up to two (2) claims per order before it is determined the item(s) will not work in the customer's vehicle. If the customer's warranty claim has not been processed within 3 weeks of arrival the customer is advised to contact the customer service department for an update.

This warranty policy is null & void if product(s) have been tampered with or modified. Infotainment.com is not responsible for professional fees related to installation, removal or re-installation of any product. Infotainment.com reserves the right to change or amend the warranty policy and procedures at any time without notification.

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Infotainment.com offers hassle free technical support and warranty claims on all products within 1 year from the date-of-delivery to retail customers who opt for the extended warranty coverage upon checkout. This policy also applies to all registered Infotainment.com wholesale accounts. Furthermore, franchise automobile dealers are granted additional coverage for their customers to match the vehicle's 3 year / 36,000 mile bumper-to-bumper manufacturer's warranty.

To initiate a warranty claim, the customer is required to contact the customer service department by phone, live chat, or via the online ticket system at anytime within 1 year from the date-of-delivery. The representative will assist the customer with technical support and step-by-step troubleshooting procedures to resolve any issue or concern. If it is determined that the product(s) must be sent back for repair or exchange the representative will issue a Return Merchandise Authorization (RMA) number, which is required to process the warranty claim. A copy of a completed RMA form must be included with the return shipment to expedite the process. The item(s) must be shipped within 7 days of the RMA issuance. Infotainment.com reserves the right to refuse any package returned to them without authorization or process could be delayed over 30 days.

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