

**Install guide for (09-12 Dodge Ram Truck TailGate Handle 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**

- Tailgate handle with Backup Camera
- Camera Body Harness
- Power Harness
- Radio Interface Harness
- Genie Programmer



**Tools required for installation, socket sizes & whatnot.**

- Light Source
- Pry Tool
- Flathead Screwdriver
- T20, T30 Torx Screwdriver
- 8mm Wrench/Socket

**Skill Level:** 3

**Time Investment:** 2-3 hours



**Step 1:** To start, we need to open the tailgate and remove eight T30 screws to get access to the factory tailgate handle.



**Step 2:** Remove the tailgate panel and place it off to the side.



**Step 3:** Remove these two 8mm nuts from the factory tailgate handle.



**Step 4:** You can lift the locking assembly up and back while holding the factory tailgate handle. Angle the factory handle back and it will release the tailgate.



**Step 5:** There are two screws holding the lock on the old handle. Remove both screws and lock and transplant them in the new handle.



**Step 6:** Feed the camera harness through the tailgate.



**Step 7:** Line up and install the tailgate handle. Secure it in place with the same two 8mm nuts you removed earlier.



**Step 8:** Feed the camera harness down the tailgate; there is an opening at the bottom of the tailgate for wiring.



**Step 9:** Route the camera harness to the left into another hole that will allow the camera harness to come out by the spare tire.



**Step 10:** Before you go on, make sure the tailgate works, it locks, and stays closed.



**Step 11:** If all is good with the locking of the tailgate, proceed with reinstalling the tailgate panel with its eight T30 screws.



**Step 12:** Take the barrel connector on the camera harness and plug it into the body harness. The barrel connector only plugs in one direction.



**Step 13:** Route the body harness toward the driver's seat. Avoid anything that gets hot or moves. Best bet is to follow the factory wiring lines along the frame of the vehicle. Zip tie along the way for a neat and clean finish.



**Step 14:** Now we need to get the body harness into the vehicle. We will be using the emergency brake line, which comes into the cab of the vehicle.



**Step 15:** Remove the door well trim. It is only held in with retainer clips.



**Step 16:** Feed the body harness up into the grommet. You may need to open the grommet up a bit to allow the wires to pass through. You may also want to remove the wire cover; if you do remove the covering, be careful not to damage the wiring.



**Step 17:** Route the body harness up and over to the radio.



**Step 18:** To get behind the radio and power the camera, we start by removing this trim piece.



**Step 19:** Remove the rubber cubby cover.



**Step 20:** Under the cubby there are two philips screws to remove.



**Step 21:** Open the armrest and remove the top trim. It is only held in with retainer clips.



**Step 22:** Above the radio screen, remove the rubber lining.



**Step 23:** You'll now see the two T20 screws to remove from above the radio.



**Step 24:** Pop out the cover for the power outlet, that will expose the last T20 screws. Remove the one screw.



**Step 25:** With a firm grip, you can pull the radio bezel from the dash.



**Step 26:** Disconnect the radio bezel connections and place the bezel off to the side.



**Step 27:** Feed the body harness up into the bezel cavity.



**Step 28:** Next, we need to install the radio interface harness. Remove the four screws holding the factory radio in the dash.



**Step 29:** Pull the radio out and lean it forward. Take the radio interface and plug it into the rear of the radio. If the port is populated in your vehicle, then remove the two pins from our radio interface and put the pins into the same spot you removed them from into the factory connector.



**Step 30:** Route the radio interface RCA down into the dash cavity.



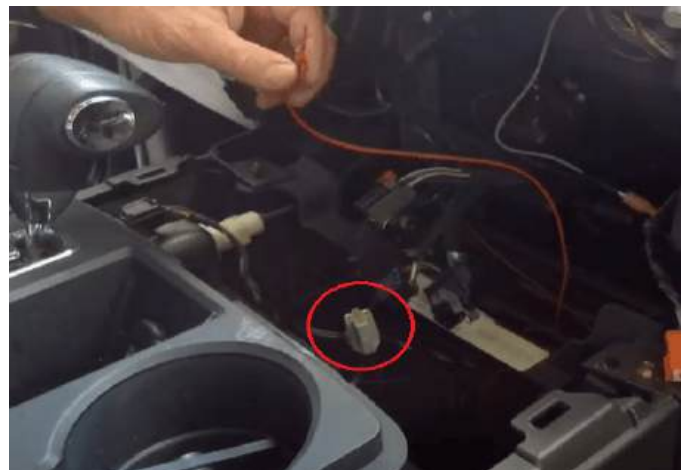
**Step 31:** Secure the radio back into the dash with the same four screws.



**Step 32:** Plug in the RCA from the body harness and the radio interface into each other. Secure it with some electrical tape just to be sure over time the RCAs don't come apart.



**Step 33:** Reach behind the 12volt outlet and disconnect it so we can install the power harness.



**Step 34:** Plug in the power harness into the 12volt outlet, then plug in the other side of the power harness into the 12volt outlet.



**Step 35:** Take the black wire from the body harness and crimp it to the black wire from the power harness; do the same for the red wire. Wrap the crimps in electrical tape.



**Step 36:** Time to reinstall everything in the dash. Zip tie any extra wiring out of the way in the dash. Make sure no wiring is pinched when closing the dash up.



**Step 37:** 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 38:** Once the programming is done correctly, put the vehicle into reverse, and the radio should change to the backup camera feed.



**Step 39:** Enjoy your purchase and again thank you for choosing Infotainment.com for your upgrades.



## 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



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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.

**Infotainment.com Retail 90-Day Warranty Policy:**

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



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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.

**Infotainment.com Extended 1-Year Warranty Policy:**

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.

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



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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.

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