

Install guide for (2013-2016 RAM 1500 Classic & Heavy Duty / 2019-2022 Ram 1500 Classic - Rear Parking Sensors Installation)

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

- Custom Rear Park Assist Harness
- Rear Park Assist Module
- Rear Park Assist Sensors x4
- Rear Park Assist Sensor Bezels x4
- Genie Programmer
- Security Gateway Module Bypass*

*Only included with 2018+ vehicles



Tools required for installation, socket sizes & whatnot.

- Light Source
- Pry Tool
- Flathead Screwdriver
- 7mm, 15mm Wrench/Socket

Skill Level: 3

Time Investment: 2-3 hours



Step 1: To removing your factory rear bumper, start by disconnecting the license plate lights from the passenger side.



Step 2: Then remove the two 15mm bolts from the passenger side.



Step 3: On the driver's side, disconnect the license plate light.



Step 4: Then remove the two 15mm bolts from the driver's side.



Step 5: If you have a seven-way connector, then push in the clips to allow the connector to hang from the rear. This gives you better access to disconnect the seven-way.

Note: Seven-ways tend to get full of dirty because disconnecting if you are under vehicle.



Step 6: You can now remove the last two 15mm bolts from the rear bumper. This will free the bumper.



Step 7: Now with the bumper you purchased separate from the kit that has the park assist sensor holes, start transferring over anything the new bumper didn't come with. In our case, we started with the plastic push clips.



Step 8: Place the license plate lights in place and secure them with the metal bracket from behind. Do the same on both sides.



Step 9: Snap in your seven-way connector into the bumper.



Step 10: Install the four sensor bezels into the new rear bumper. There are groves that will line up with the rear bumper.



Step 11: You can now, from the rear of the bumper, slide in the four sensors into their bezels.



Step 12: Slide the bumper on to the vehicle. Hold it securely till you can get the two 15mm bolts into the bumper to secure it in place while you install the rest of the bolts from under the vehicle.



Step 13: Secure the four 15mm bolts back into the rear of the bumper to secure it to the vehicle fully.



Step 14: Reconnect the license plate lights on both sides of the license plate location.



Step 15: Reconnect your seven-way connector from the rear of the bumper.



Step 16: Route the sensor harness over the trailer supports and keep away from anything hot or moving.



Step 17: Next, we can install our sensor portion of the harness. Starting with the last sensor connector on the harness on the passenger side. Plug in the first sensor.



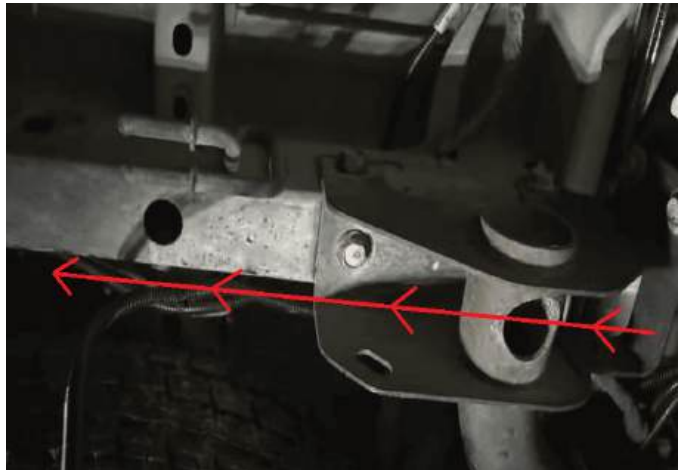
Step 18: Going toward the driver's side, plug in the remainder three sensors. Zip tie the harness up out of the way for a neat and clean finish.



Step 19: Route the sensor harness going toward the driver's side forward to the driver's seat.



Step 20: Route the harness up along the frame of the vehicle along the driver's side. Zip tie along the way to the factory harnesses running along the frame.



Step 21: Keep going till you get to under the driver's seat. You'll see a plastic grommet directly under the driver's seat. This is where we will route the harness into the cab of the vehicle.



Step 22: From the driver's seat, pull up on the trim panel along the door frame, along the floor. This is only held in with retainer clips.



Step 23: From there, you can slide your hand under the seat and pop out the plastic grommet. You may need to push it from under the vehicle. Once you have the grommet out, put a hole in it. We already had a hold in our grommet from a past install.



Step 24: Route the sensor harness up into the hole the grommet was in.



Step 25: Pull the sensor harness into the cab, route the connector into the bottom of the grommet. From there, feed the rest of the harness through the grommet. Place the grommet back into place. Use some strip caulking to help seat the grommet to prevent any water from getting into the cab of the vehicle.



Step 26: Time to move on to the power and can signal part of the harness. We need to plug into your ignition 12volt outlet below the radio. The one with a key symbol on it. Start by removing the rubber mat from above the radio to expose two 7mm screws.



Step 27: Remove the two 7mm screws.



Step 28: With the two screws removed. The rest of the bezel is only held in with retainer clips. With a firm pull or using pry tools. Free the bezel from the dash.



Step 29: Take the EZDC part of our harness and plug in the passthrough into the 12volt outlet.



Step 30: Route the harness up to the left of the radio then down into the driver's foot well.



Step 31: Carefully pull the rest of the harness down into the driver's foot well.



Step 32: Reinstall the radio bezel with the two 7mm screws.



Step 33: In the driver's foot well to the left is where the rear park sense module is to be mounted. We will be plugging in the sensor part of the harness into the left port and the gray connector from the dash section of the harness into the right port.



Step 34: The last connection to go over is the CAN connection to the vehicle's system. This is done by plugging into the green row of star port connections under the steering wheel to the left. You can plug into any of the open ports on the green row of star connections. This is your CAN IHS connection.



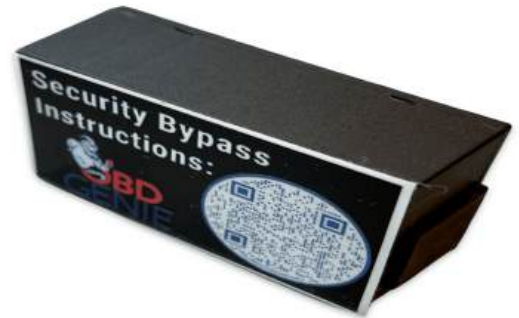
Step 35: Slide the park assist module into place; plug in your connections first to make it easier to plug them in. The two left tabs go behind the frame grooves, the right tab can be secured with zip tie or xmas tree clip.



Step 36: Route any remainder of the harnesses under the carpet and up behind the knee bolster. Zip tie for a neat and clean finish. Reinstall your trim panel. You'll have to pull weather stripping back a bit, then put the panel in place then reinstall weather stripping.



Step 37: Install the Security Gateway Module Bypass in the appropriate place. Then proceed with genie programming. This step is only needed for 2018+ vehicles. To find your vehicle's bypass location click the link: [OBD Genie Bypass](#)



Step 38: 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 39: Once the programming was successful, you'll find the new options for Park Assist in the radio. Hit "Settings" then "Safety & Driving Assistance".



Step 40: From here, you can change Park Sense sound, volume, and hill assist.



Step 41: If you have the correct cluster with the ability to display park assist, then you'll see the vehicle come up in reverse, showing you how close objects are to the rear of your vehicle.



Step 42: 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.

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