

Install guide for (2019+ GMC Chevrolet Truck OEM Analog To Digital Backup Camera Upgrade)

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

- IOR Module
- Fakra Cable for Digital Backup Camera
- Digital Backup Camera with Bracket
- Fakra Cable for XM Antenna (Hard Mount Only)*
- XM Antenna (Hard Mount or Soft Mount)*

*Only comes with the kit if selected at time of ordering.

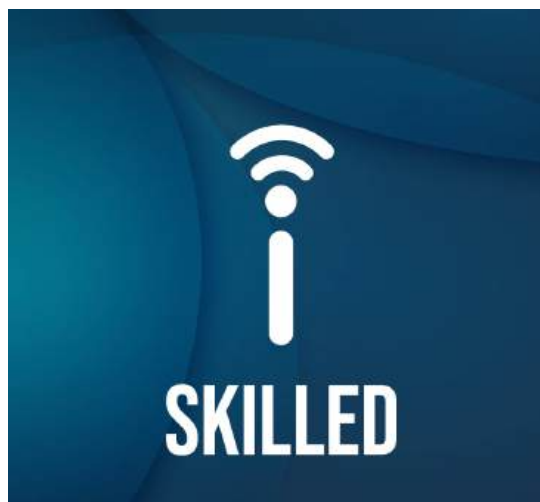


Tools required for installation, socket sizes & whatnot.

- Light Source
- Pry Tool
- Flathead Screwdriver
- T15, T20, T24 Torx Screwdriver
- 10mm Wrench/Socket

Skill Level: 3

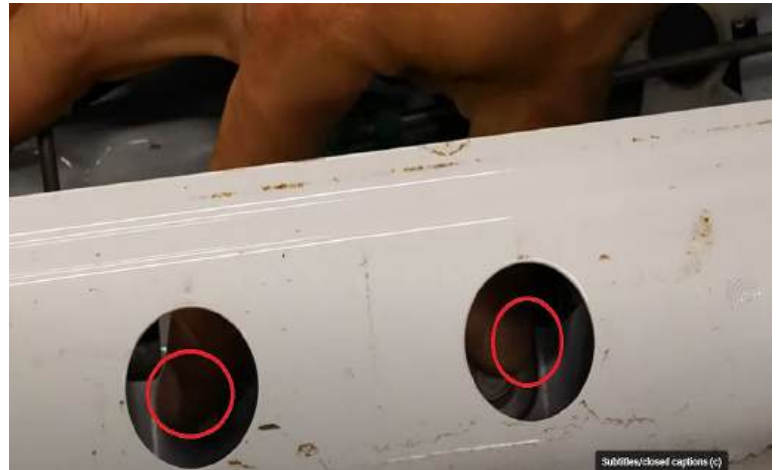
Time Investment: 2-3 hours



Step 1: Start with opening your bed and removing the ten T20 Torx screws, then place the tailgate panel off to the side.



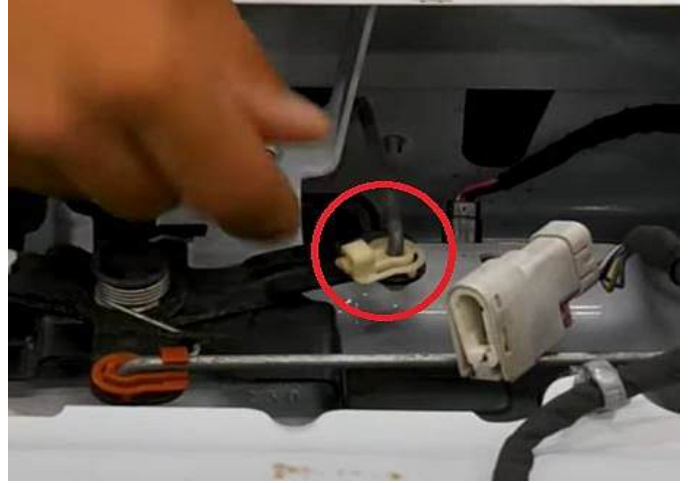
Step 2: Remove the two 10mm bolts from the factory tailgate handle.



Step 3: Disconnect the factory analog backup camera connector.



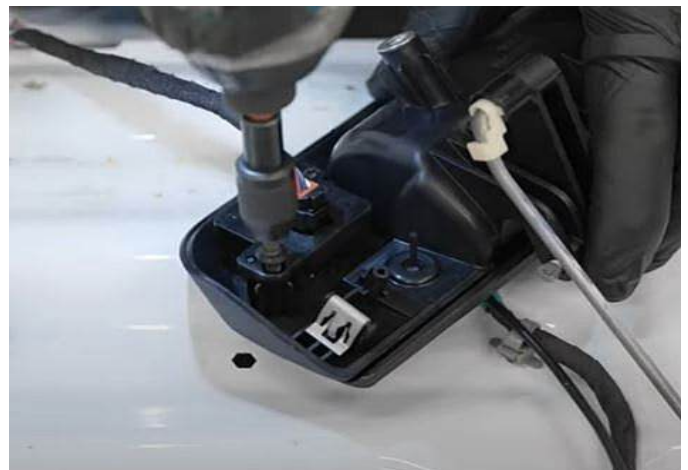
Step 4: Spin the white tailgate handle latch to free the metal rod.



Step 5: You can now push the tailgate handle out, it will pop out with a little force.



Step 6: Remove the two T24 screws holding the analog camera into the tailgate handle.



Step 7: With the analog camera removed, you can install the new digital camera with the two T24 screws.

Note: You'll need to shave off the plastic tabs on the handle to allow for the new digital camera bracket to fit.

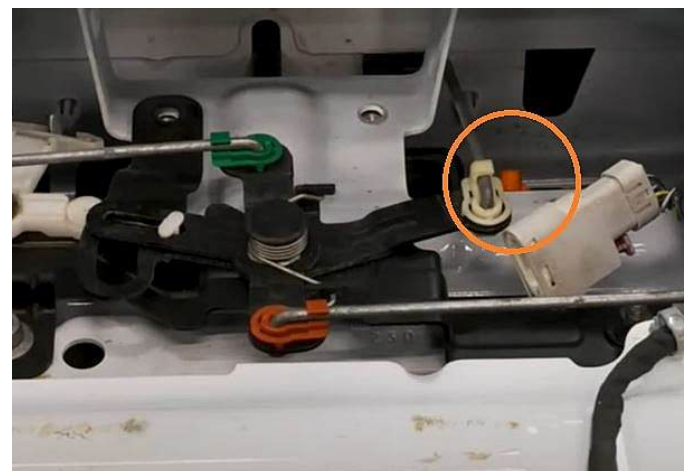


Step 8: Now with the digital camera installed, the tailgate will look like this.



Step 9: Reinstall the tailgate handle into the tailgate.

Note: You'll have to install the handle at a bit of an angle to get it into place. Once in place you'll see the orange fakra from the digital camera.



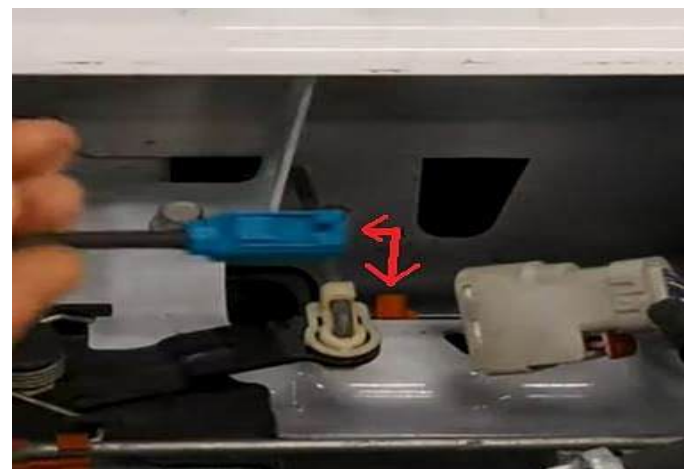
Step 10: Reattach the metal rod into the white lever then rotate the white lever to secure it into place.



Step 11: Secure the tailgate handle into place with the two 10mm bolts you removed earlier.

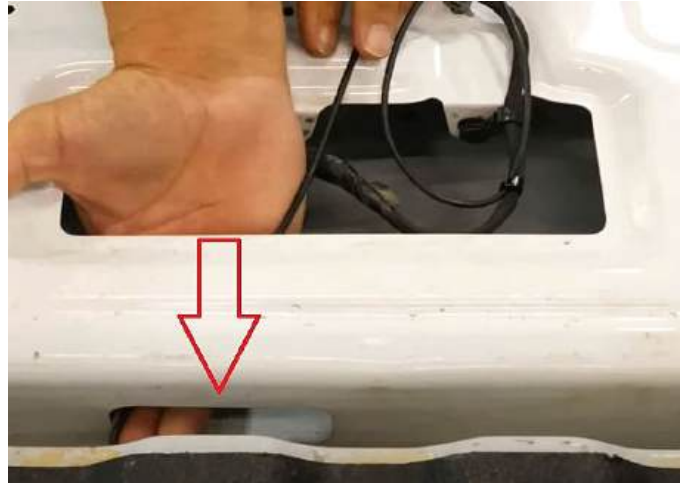


Step 12: You can now take the fakra cable and attach it to the digital camera.



Step 13: Take the new backup camera cable and zip tie it along the factory backup camera harness. You'll want to follow this line to and through the bottom of the tailgate.

Note: Pull all the extra cable through and zip tie along the way so the cable will never get pinched or pulled.



Step 14: You can now reinstall the tailgate trim using the ten T20 Torx screws.



Step 15: Time to grab your zip ties and head under the vehicle. You'll want to zip tie the new camera cable along the frame and/or the factory harness going up the passenger side of the vehicle. You'll be able to pull the camera cable down by the spare tire.

Note: Gloves and safety goggles are important on this step.



Step 16: You'll see the factory harness you want to follow up to the cab of the passenger side of the vehicle.



Step 17: Keep going along the factory harness till you get to this spot. You'll see a plastic cap that you can drill through to get the digital camera cable into the cab.

Note: Stop here and go into the cap to get to the top side of the plastic cap.



Step 18: To get to the plastic cap, remove the trim piece from the side of the passenger seat. It is only held in with retainer clips. Lift with some force and it will release. Set it off to the side.



Step 19: Now remove the trim piece from the door well. Set it off to the side.



Step 20: Pull the carpet back to see the plastic cap.



Step 21: You can now drill a hold to route the digital camera cable into the cap.

Note: You can either drill a big hole or smaller if you want to remove the fakra connector by removing the black locking tab and sliding the teal plastic off the cable.

Note: Use some silicone to seal the hold to prevent water from getting into the cab.



Step 22: You can now zip tie the digital camera cable up to the right, this is where the module is installed.

Note: You can put carpet and two trim pieces back into place.



Step 23: If you got the XM antenna with your order then its time to mount it.

Note: Soft Mount antenna is magnetic, it can go anywhere under the dash as long as there is no metal above the antenna.

Note: Hard Mount antenna needs to replace your existing antenna above the driver's side of the cab.



Step 24: To get to the factory antenna to replace it. Start by removing the covers then the two 10mm bolts for the front pillars.



Step 25: The pillar should come free, it can take a bit of wiggling to get the pillar out. Place it off to the side.



Step 26: With the pillar removed, you'll see the factory antenna connection. It should be a dark brown fakra connection.



Step 27: Next you'll need to remove the driver's sun visor. Start by removing the plastic cap from over the mounting screws.



Step 28: There are three T15 screws holding the visor in place. Remove them and place the visor off to the side. If your visor has illuminated light, disconnect it and place the visor off to the side.



Step 29: Remove the visor hook, there is a small plastic tab to bend back using a flathead screwdriver. You'll then see the one T15 screw. Remove and place to the side.



Step 30: You'll now have enough room to pull the roof lining down so you can get your hand above the liner to remove the factory antenna.



Step 31: You can now remove the one 10mm bolt holding the factory antenna in place. Disconnect factory antenna and remove it. Place it off to the side.

Note: The Factory antenna has a bolt and a retaining clip. Remove 10mm bolt, then retainer clip, then you can pull antenna out.



Step 32: Take the new antenna and feed the wiring through the factory antenna hold on the roof.



Step 33: Reinstall retainer clip then the 10mm bolt to hold the new antenna securely in place.



Step 34: Put your weather stripping back into place as it popped out of place when pulling down the headliner.



Step 35: Plug the factory connector, brown/dark red connection, back into the same spot your removed factory antenna connection.

Note: The yellow/curry color fakra connects to the teal cable extension from the kit.



Step 36: Put the teal cable extension down the pillar. You may need to pull off the plastic cover, it is only held in with retainer clips. Run the cable down to the driver's foot well.



Step 37: Zip tie the cable along the pillar for the neat and clean finish.



Step 38: Reinstall driver's pillar and put the two 10mm bolts into place. Cover bolts with plastic covers.



Step 39: Reinstall the sun visor with the three T15 screws.



Step 40: Reinstall the visor hook using it's T15 screw then cover with plastic cover.



Step 41: Route the teal fakra extension cable over to passenger side foot well. Be sure not to mix up the teal cable from the antenna and the backup camera.



Step 42: Time to swap the old factory module to the new Infotainment module with digital camera input. You'll see the factory module up in this position.



Step 43: You'll have to remove a factory module just so you have room to do the Infotainment module swap. Remove this module by two 10mm bolts from the top and bottom of the module.



Step 44: You see the 10mm bolt on the bottom of this module, the top has the same 10mm bolt.

Note: There is no reason to disconnect this module, just let it hang out of the way.



Step 45: Looking up you'll see the old factory module we will need to remove to replace.



Step 46: Unplug all the connections from the factory module. Once done, you can pull the old factory module out. It is only clipped into place.



Step 47: Install new module then reconnect all the factory connections to their appropriate spots.

Note: The two new fakra connections are for the XM antenna (Curry/Yellow) & Digital Camera (Orange).



Step 48: Reinstall the smaller factory module you removed to have space to work. Use the two 10mm bolts.



Step 49: Put the carpet/floor mat back into place. Zip tie any slack in the wiring you just installed so it's under the trim panels or under the floor for the neat and clean finish.



Step 50: Put trim panels back into place. Make sure you hear the retainer clips snap into place.



Step 51: Put the seat panel back into place. Make sure you hear the retainer clips snap into place.



Step 52: Enjoy your new digital backup camera image!



Step 53: Also Enjoy the XM service. Just tune to the XM Preview channel and give the number on the screen a call. Tell Sirius XM you upgraded your radio from Infotainment.com then give them your Radio ID number to transfer or start your XM service.

Note: Remember XM service is a charged service. It isn't free so you will need to sign up to get the XM service with the upgrade.



Step 53: 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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