

Install guide for (2019-2022 Ram 1500 DT Factory OEM Mopar Remote Start 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

- Remote Start Module
- Remote Start Antenna
- Pink Fakra Cable
- Hood Latch
- Hood Latch Harness
- Two Remote Start Key Fobs
- Genie Programmer
- Security Gateway Module Bypass



Tools required for installation, socket sizes & whatnot.

- Light Source
- Pry Tool
- Flathead Screwdriver
- 10mm, 18mm Wrench/Socket
- E12 Reverse Torx
- T20, T50 Torx Screwdriver

Skill Level: 3

Time Investment: 2-3 hours



Step 1: Start with installing the new hood latch. Remove the twelve plastic clips with a pry tool or flathead screwdriver that holds the plastic shroud in place. Place it off to the side.



Step 2: You'll not see the factory hood latch. There are two 10mm bolts holding in place. Remove those two bolts.



Step 3: Once the factory hood latch is released, you'll need to disconnect the steel braided hood latch cable. Squeeze the hood latch to release the top part of the steel braided hood latch cable. The bottom part of the cable is held in with plastic clip that needs to be depressed to get the steel braided hood latch cable to release. Place old hood latch to the side.



Step 4: Take the new hood latch and connect the steel braided hood latch cable. Make sure the plastic clips snap into place.



Step 5: Mount the new hood latch into place with the two factory 10mm bolts.



Step 6: Time to plug in the hood latch with the hood latch harness. You'll run the cable under the radiator support, going toward the driver's side of the vehicle. Remember to push the red locking tab in to secure the connection.



Step 7: Zip tie the hood latch harness to the steel braided hood latch cable for the neat and clean finish.



Step 8: You'll see two 10mm bolts you can remove one to attach the remote start hood latch harness's ground connection.



Step 9: Route the hood latch harness toward the fire wall. There is a small grommet in the fire wall that you can run the cable through.

Note: Remember to zip tie along the way for the neat and finish look.



Step 10: You can reinstall the plastic shroud and the twelve plastic clips back into place.



Step 11: Inside the vehicle, in the driver's foot well. You'll see a grommet you can run the cable through. Get a zip tie or something to push through the grommet. From the engine bay side you can pull the zip tie through and tape the hood latch harness to it.



Step 12: Once the hood latch harness is taped to the zip tie you can pull the hood latch harness through the fire wall.

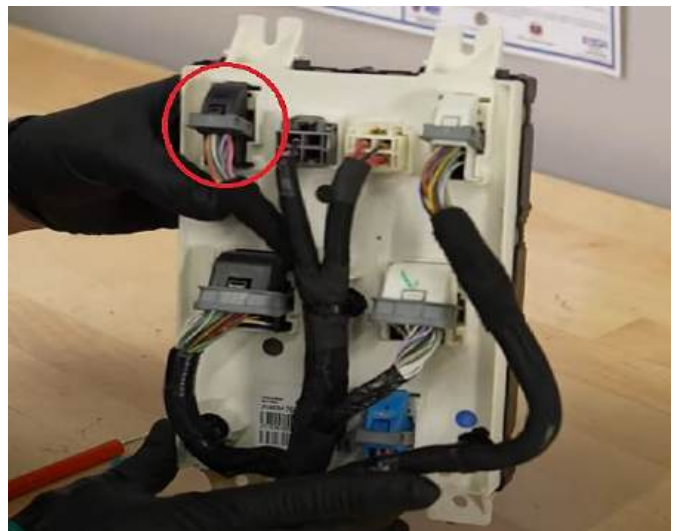


Step 13: You'll need to pin the hood latch harness to the BCM. C1/A Pin 11.

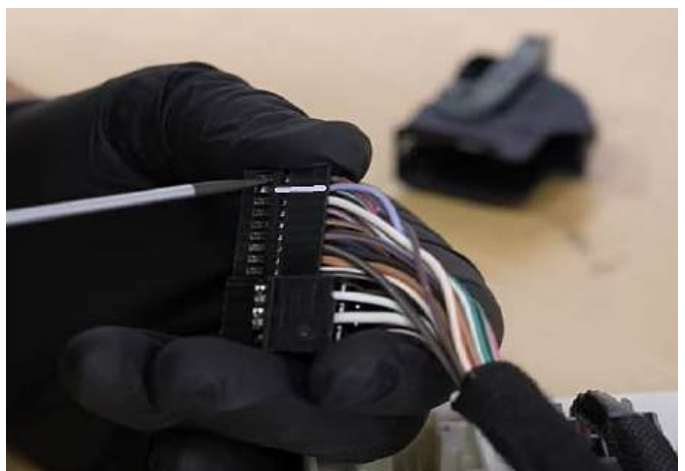


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Step 14: The BCM is hard to get to, let alone the C1 connector. The BCM is in the driver's foot well, up and to the left.



Step 15: Once you have C1 disconnected from BCM. You'll need to slide the locking cover off the connector and remove Pin 11. It should be a purple wire. Remove the factory pin and replace it with our pin from the hood latch harness. Reattach the locking cover on C1 and reinstall.



Step 16: Next is the removal of the rear seats so the Remote Start Module and the Remote Start Antenna can be installed. Start with removing the seat's four E12 bolts.



Step 17: Next remove the five 18mm bolts holding the seat brackets and middle seat belt in place.



Step 18: Push the center seat belt strap through the seats and pull it through. This is the last thing before removing the back seats.



Step 19: Seat can now be removed from the interior of the vehicle. There are two hooks on the rear of the seats (four total) so lift to get the seat to release then place the seat carefully off to the side.



Step 20: Once the seats are removed, you'll need to pop out the plastic retainer clip. There are three of them. You'll also remove and let hang the seat belt plastic shroud.



Step 21: Pull the rear cover down to expose the factory RF module.



Step 22: Remove the old RF module and replace it with the new one from Infotainment. Old module is only held in with retainer clip. The new RF module has all the same connections plus one pink fakra which plugs into the antenna.



Step 23: Install the new RF module. Make sure to plug in all connections and make sure the arrow is pointing up when installed.



Step 24: Time to plug in the pink fakra cable to the pink connector on the RF module.

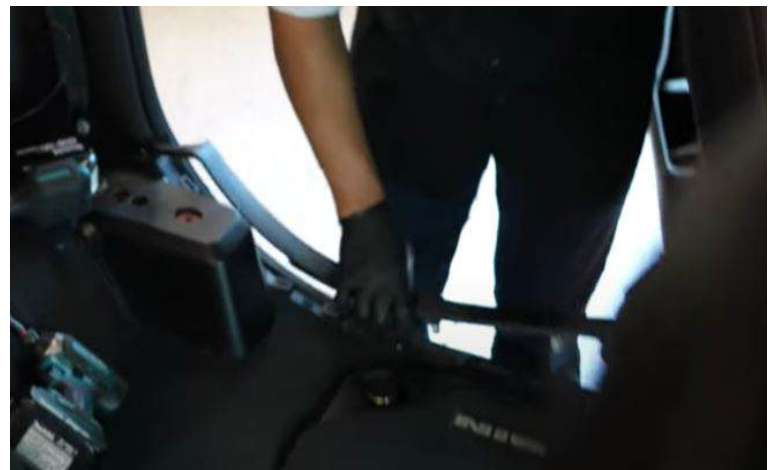
Note: Zip tie along the factory wiring going to the driver's side.



Step 25: Zip tie the pink fakra cable along till you get to the driver's rear pillar.



Step 26: Start by removing the lower trim panel.



Step 27: Remove the bottom seat belt bolt, this is a T50 bolt.

Note: There is a spacer and a metal locking clip. Make sure you don't lose these parts.



Step 28: Remove lower trim panel as well as move the weather stripping out of the way.



Step 29: Pop the cover from the upper trim panel and remove the T20 bolt, then pop the panel off then let it slide down the seat belt.



Step 30: We need to remove the two hooks and rear roof lining clips to get enough room to install RF antenna.



Step 31: Remove the hook, it is held in with T20 bolt.



Step 32: Run the pink fakra cable up the rear driver's side pillar, make sure to zip tie to the factory wiring so the fakra cable doesn't interfere with the seat belt operation.



Step 33: You can now pull the headliner down a bit. Just enough to get the RF antenna into place. There are two push pins that need to be pushed into place to hold the RF antenna in place. Don't forget to connect the pink fakra cable. Once done, you can reinstall what was removed from steps 16-33 in reverse order.



Step 34: Time to install the tailgate shock. Remove the driver's taillight. There are two T20 screws holding it in place. Disconnect the taillight and place it off to the side.



Step 35: Looking down in the taillight cavity. You'll see the ball joint to snap the lower end of the shock into place. With a good push it will snap onto the ball joint.



Step 36: For the upper ball joint, start closing your tailgate. This will bring the upper ball joint into position so you can snap the upper ball joint into place. You can now reinstall the driver's taillight.



Step 37: 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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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.

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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.

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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