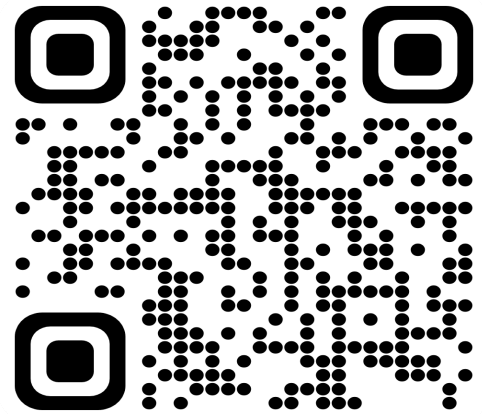


Install guide for (2018-2023 Jeep Wrangler JL Factory OEM Mopar Passive Entry Keyless Go Upgrade)

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

- Front Door Handle Featuring Passive Entry (Right or Left) (C-HNDLPSEF-18JL) x2*
- Rear Swing Door Handle Featuring Passive Entry (C-HNDLPSESG-18JL)*
- Passive Entry Upgrade Harness - Driver Door (C-INTPSE-JL)
- Passive Entry Upgrade Harness - Passenger Door (C-INTPSE2-JL)*
- Passive Entry Upgrade Harness - Rear Swing Gate (C-INTPSE3-JL)*
- Front Door Handle Cap (C-HNDLFCAP-18JL) x2*
- Rear Swing Door Handle Cap (C-HNDLSGCAP-18JL)*
- Genie Programmer (C-GXD-JL)
- Security Gateway Module Bypass (C-MOBYYP)



*Not included by default, must be included at time of ordering.

Tools required for installation, socket sizes & whatnot.

- Light Source
- Pry Tool
- Flathead Screwdriver
- Philipshead Screwdriver
- 10mm Wrench/Socket
- T20, T25, T30, & T40 Torx Screwdriver

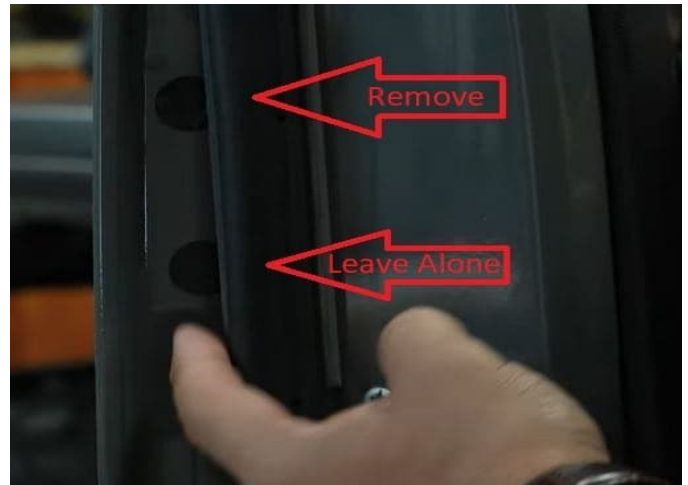
Skill Level: 3

Time Investment: 1-2 hours



Step 1: Start by removing the top black sticker in the driver and passenger side door well to install your new driver and passenger passive entry door handles.

Note: Passenger and swing gate handles need to be included at the time order is placed or they won't be included with order.



Step 2: The factory handle cap will pop right off when you pull straight.



Step 3: To remove factory handle, you lift out then toward the rear to release handle.



Step 4: Install the new passive entry handle the same way but in reverse as you did with the factory handles. Secure back in place with the T25 screw then replace the black sticker.



Step 5: Next we need to install the new passive entry harness for driver and passenger doors. Roll up your windows then we'll start by removing the door panel. Remove the small trim piece covering the T30 screw behind the internal door handle.



Step 6: Remove the T30 screw from behind the internal door handle.



Step 7: You'll have two more T30 screws below the door's grab handle.



Step 8: At the bottom of the door panel, there are two T20 screws to be removed.



Step 9: This step is optional but we like to remove the door hook that holds the door wiring. This again isn't necessary but it makes things easier so it's recommended. There are two T20 screws holding the hook in place.



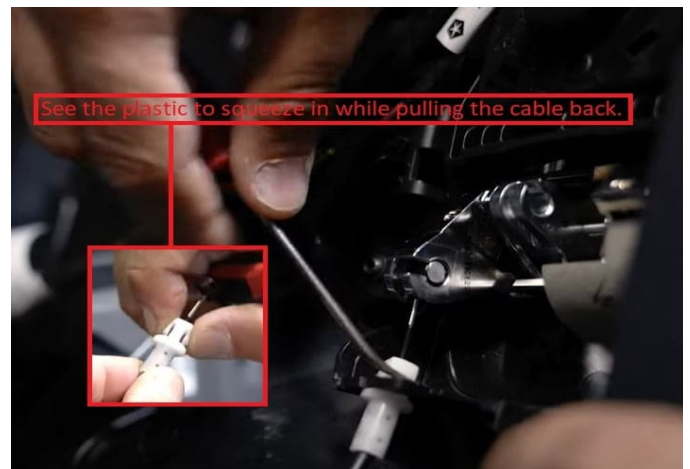
Step 10: Use your pry tool to remove the rest of the door panel as it is only held in with retainer clips from here. Start from the bottom, once all retainer clips are released, lift as the top of the panel stuck in the window well.



Step 11: Disconnect the main door harness from the door panel. Pull the red locking tab up to unlock then pull connector apart to release.



Step 12: Next disconnect the cables for the lock and handle. The lock is just in a groove and comes out easily. The handle has two plastic clips that need to be pushed in to get it to release. Once done, place the door panel off to the side.

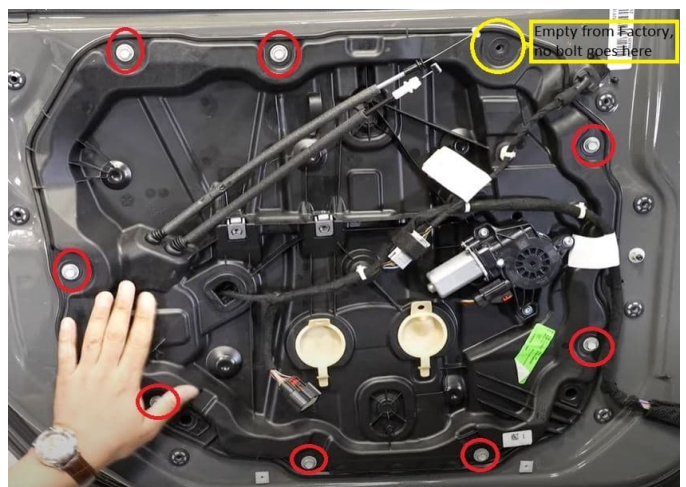


Step 13: Remove the three T30 screws from around the door latch, this helps give you more room to reach the plug on the passive entry handle.



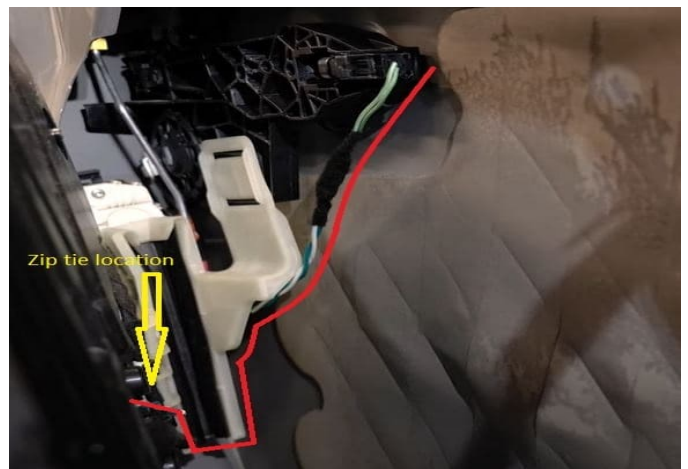
Step 14: Next remove the eight 10mm screws holding the inner panel to the door. You don't need to remove the inner panel fully, we just need enough room to reach the passive entry handle connection.

Note: No bolt is located at the top right, this is an alignment hole. Same on the driver and passenger side.



Step 15: Once all the 10mm screws are out. Pull the inner panel so you can reach your hand in to plug in the passive entry harness into the handle. Then run the cable down behind the white plastic channel. Zip tie to the factory harness on the inner panel.

Note: You want to avoid the window channel.



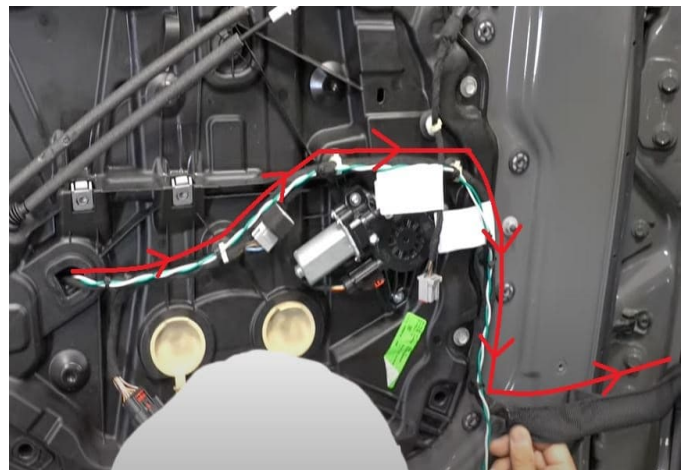
Step 16: Feed passive entry harness through the hole, make a small cut into the grommet so you can push the molex connector through.



Step 17: Reinstall the eight 10mm screws around the inner panel.



Step 18: Zip tie our harness along the factory harness in the door for the neat and clean finish. This also makes sure the harness doesn't interfere with any of the door functions.



Step 19: Once you get to the door sleeve, you can either make a small cut into the sleeve to feed our harness through to the inside of the vehicle or zip tie our harness to the back side of the sleeve. It is your choice.



Step 20: On the inside of the driver's foot well. Pop off the trim panel where the door sleeve comes into the vehicle. It is only held in with retainer clips.



Step 21: With your pry tool, pop the factory connection with the white lever. Lift the white lever to disconnect. If you decide to route the harness through the sleeve, once this white lever connection is disconnected it will give you the room to route the harness.



Step 22: Reinstall the three T30 screws in the door for the door latch.



Step 23: Next remove the 10mm screw that was exposed when the removal of the last trim piece.



Step 24: Once the 10mm screw is removed you can pop the trim panel out as it is only held in with retainer clips now.



Step 25: You should have the white molex connector in the driver's foot well now. You can put the driver's door back together and do the same thing on the passenger side door.



Step 26: Now we need to run the harness to the large gray connector on the driver's side foot well. This is where we will posi tap into four wires. Two for driver's side and two for passenger side.



Step 27: Starting on the driver side, the shorter of the two molex with two posi taps goes on the driver's side. You'll want to zip tie the white molex end so that it will be behind the trim panel we first popped off that was only held in with retainer clips.



Step 28: On the passenger side, zip tie the white molex connector in the same spot as the driver's side. You want to have access to the connector once everything is back together beyond the last trim panel that is only held in with retainer clips.



Step 29: Next let's pull the carpet back on the driver and passenger side. This will expose a brackets on the center console. We will need to remove them so we can feed the passenger side harness over to where it needs to be posi tapped into.



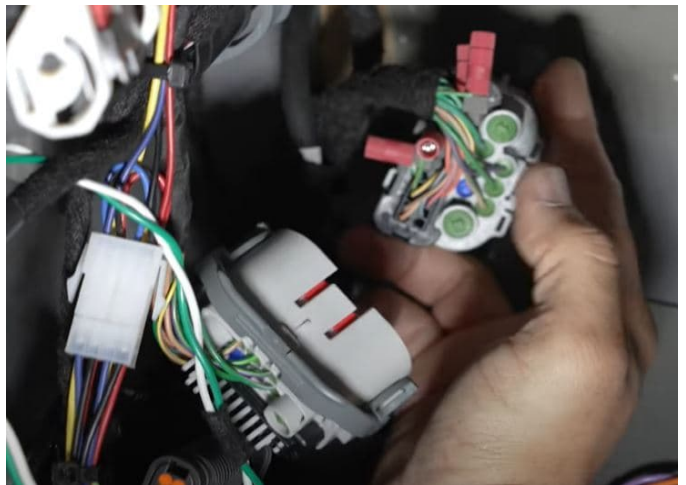
Step 30: You can see the bracket on the passenger side once the carpet is pulled away. There are one 10mm screw and one 10mm nut holding the brackets in place. Remove the brackets and place them to the side.



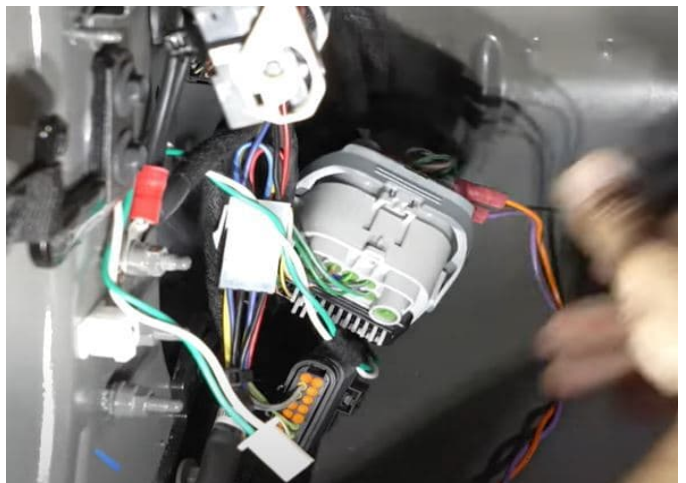
Step 31: With the brackets removed, you'll see there is a small opening you can route the passenger harness, the side with the posi taps. Feed the cable through till you get to the connector where we will posi tap our harnesses.



Step 32: Disconnect the large gray connector so you have access to the rear of it where all the cavities are populated with wires. Starting with the driver's door. The Sense wire posi taps into Green/yellow wire - pin 25 & the Return wire posi taps into Green/white - pin 26.



Step 33: For the passenger side passive entry harness. The Sense wire posi taps into Green/orange wire - pin 21 & the Return wire posi taps into Green/violet - pin 20. Once posi taps are installed, plug the gray connector back in and reconnect it to the chassis.



Step 34: Reinstall the trim panels, reattach the two brackets with their 10mm screw and nut, put carpet back into place. Make sure to connect driver's and passenger's white molex connectors then cover with trim panel.



Step 35: Now for the swing gate. Easiest part of the install. Grab your pry tool and work your way around the rear trim panel. It is only held in with retainer clips.



Step 36: Once the trim is removed, you'll need a long T25 attachment to get into the small hole to release the back handle. There is a small grommet covering the hole.



Step 37: You can now remove the factory swing gate handle's end cap.



Step 38: Lift on the factory handle then out at an angle to release it from the swing gate.



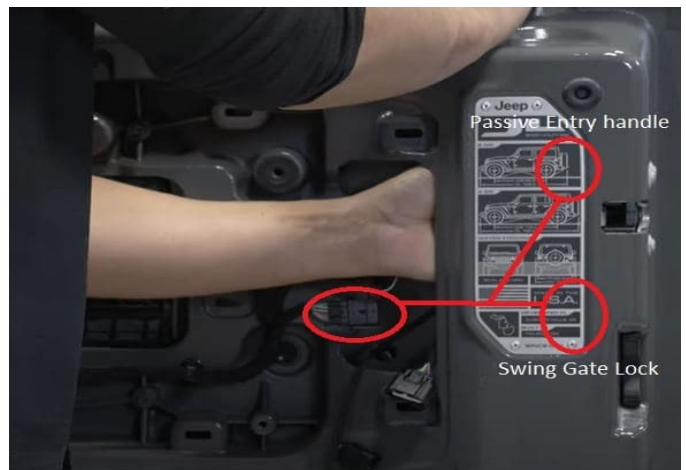
Step 39: Now in reverse, you'll install the new passive entry swing gate handle. Push it down to snap in place.



Step 40: Push the new swing gate handle end cap in, while holding it with one hand reinstall the T25 screw.



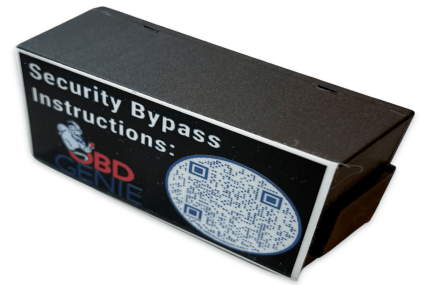
Step 41: Disconnect the factory harness at swing gate going to your swing gate lock and replace it with our Y harness that goes from the swing gate harness to the lock and new passive entry handle.



Step 42: Reinstall the rear trim panel, push it firmly to hear the retainer clips snap into place. Also remember to put the grommet back into the swing gate.



Step 43: 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](#)

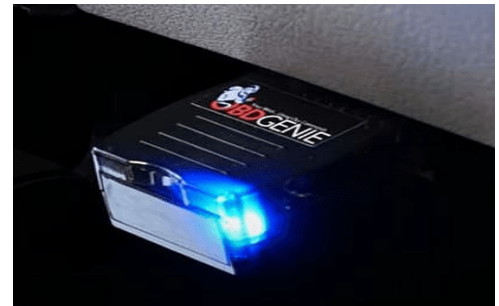


Step 44: Use the genie to program the vehicle for the new upgrade.

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 71: Thank you for the purchase! Enjoy your passive entry upgrade!



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



DISCOVER YOUR VEHICLE'S POTENTIAL

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



DISCOVER YOUR VEHICLE'S POTENTIAL

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



DISCOVER YOUR VEHICLE'S POTENTIAL

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.