

## **Install guide for (2021-2023 Ford F-150 Wireless Smartphone Charger 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**

- Ford F150 Wireless Smartphone Charging Module
- Ford APIM Interface Harness V2
- Ford F150 Wireless Charging Bracket
- Ford F150 Wireless Charging Console Panel  
Compartment Cubby/Pocket
- Ford F150 Wireless Charging Mat Pad for Console  
Panel
- Ford F150 Wireless Charging Screws (Four)
- Genie Programmer



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

- Light Source
- Pry Tool
- Flathead Screwdriver
- 7mm Wrench/Socket, with extension
- Right Angle Wrench or 7mm ratcheting Wrench with Swivel or Angled Head.
- Angle Driver

**Skill Level:** 3

**Time Investment:** 2-3 hours



**Step 1:** We start by removing the trim from above/around the radio screen. Place it off to the side.

Note: You should be able just to pull it off as it is only held in with retainer clips. If needed, you can use pry tool to help.



**Step 2:** Remove the trim from under the glove box to the key cylinder. It is only held in with retainer clips.

Note: Be careful when removing, do not bend the trim piece.



**Step 3:** Next open the arm rest to get better access to the trim panel. Using your pry tool, pull the trim out then back to remove trim.



**Step 4:** You can remove trim from the driver's side of the center console.



**Step 5:** Now remove the four 7mm bolts from above the climate controls.



**Step 6:** Pull the climate controls out, lean it forward to gain access to remove the rear connections.

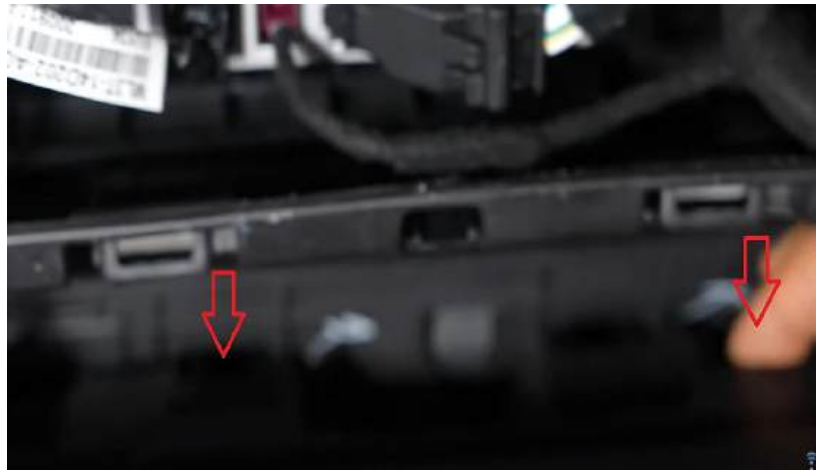
Note: Take pictures of connection locations for your records.



**Step 7:** Next remove the trim from around the shifter. This panel is only held in with retainer clips. Start with the side by cup holder and work your way around.



**Step 8:** Time to remove your factory pocket. It is held in with two 7mm bolts and retainer clips. The two 7mm bolts are hard to see so a shallow ratchet maybe handy.



**Step 9:** Once the two 7mm bolts are removed you can pull up on the factory pocket to get the retainer clips to release.

Note: Don't pull too hard as the USB is still attached.



**Step 10:** Disconnect the connections that go to the rear of the USB hub.



**Step 11:** Remove the USB hub by pushing in the two plastic clips on each side of the USB hub and the two clips from the factory pocket to swap them over to new pocket.



**Step 12:** If you do not have our radio upgrade then you will need to add our APIM Interface Harness V2 to the factory APIM. If you have our radio upgrade installed then you can connect the wireless charger harness to the correct connections on our APIM Interface Harness V2 then proceed to step 15.



**Step 13:** You'll see the radio APIM behind the climate controls. Disconnect the black connection by pushing lever down to release connection. Connect our APIM Interface Harness V2 to the factory APIM harness.



**Step 14:** Connect the other side of our APIM Interface Harness V2 to the factory APIM.

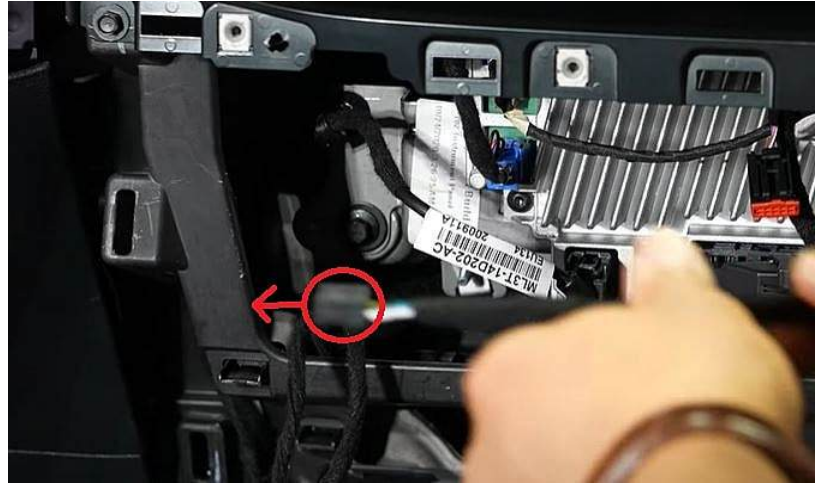


**Step 15:** Look for the connection labeled Wireless Charger on our APIM Interface Harness V2. You should have two connections off that part of the harness. One plugs into the wireless charger and other goes to the BCM on passenger side.



**Step 16:** Route the wireless charger connection to the driver side, going behind the dash then up into the pocket location.

Note: Zip tie along your way for the neat and clean finish.



**Step 17:** The wireless charger connection will look like this once routed correctly.



**Step 18:** Next route the pin connection to the passenger side behind the dash.

Note: Zip tie along your way for the neat and clean finish.



**Step 19:** Now on the passenger side. Route the cable on the side of the glove box, make sure not to cover any of the retainer clip holes. You'll also want to remove the carpeted foot well cover to route cable behind it. It is held in with three plastic clips.

Note: Zip tie along your way for the neat and clean finish.



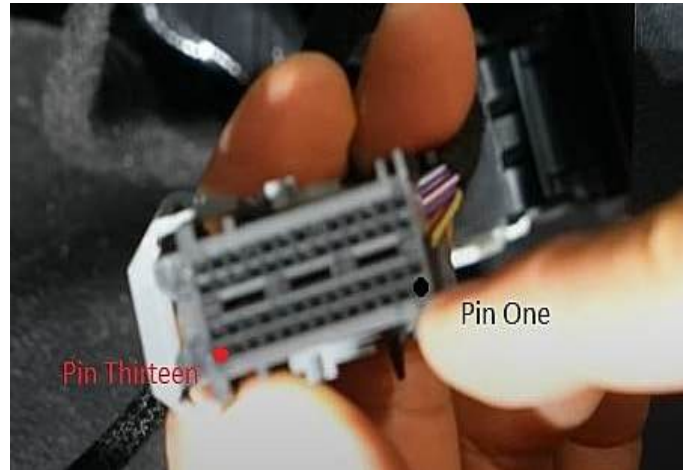
**Step 20:** You can reinstall the carpeted foot well cover after routing the cable. Open the passenger side panel, there is a small tap you pull on to swing the door open. This will expose the BCM.



**Step 21:** You'll see the center connection with the gray lever. This is where we need to add the pin for the wireless charger.



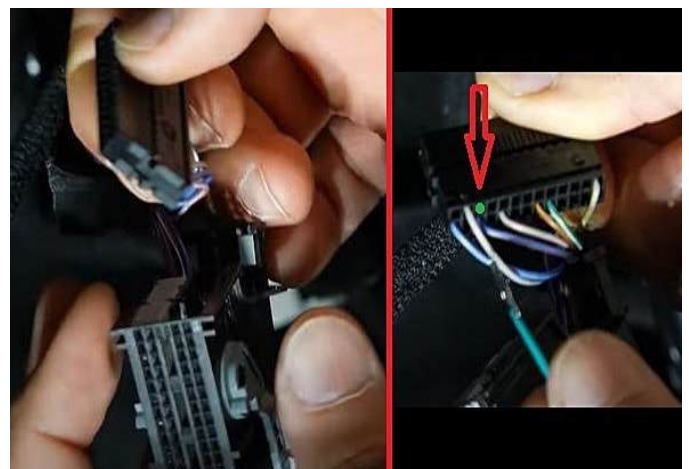
**Step 22:** Pull the gray lever to unlock the BCM connector. Looking at the bottom of the connections. You'll see the Pins are numbered. We will be connecting to Pin 11.



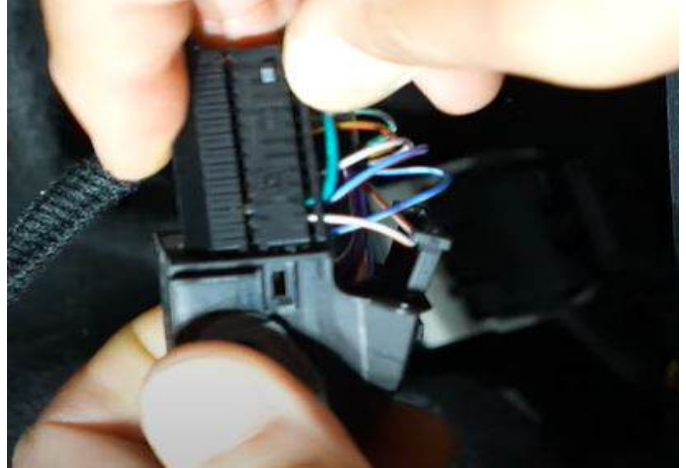
**Step 23:** There is a clip holding the connection in the locking tab. Pull up on the plastic tab to release the connector.



**Step 24:** Once removed you'll see the bottom has the pins numbered. We are looking for Pin 11. This spot should be empty. Slide the pin in, you should hear a faint clip once the pin lock engages.



**Step 25:** Slide the connector back into the locking tap once you have the pin in port 11. You'll hear the snap once it's in place.



**Step 26:** Push the BCM connector back into the BCM, the gray locking tab will need to be pushed up to engage the lock. As you push the locking tab the connection should suck itself into the port.

Note: Zip tie any excess wire up out of the way so no passenger can kick the cable.



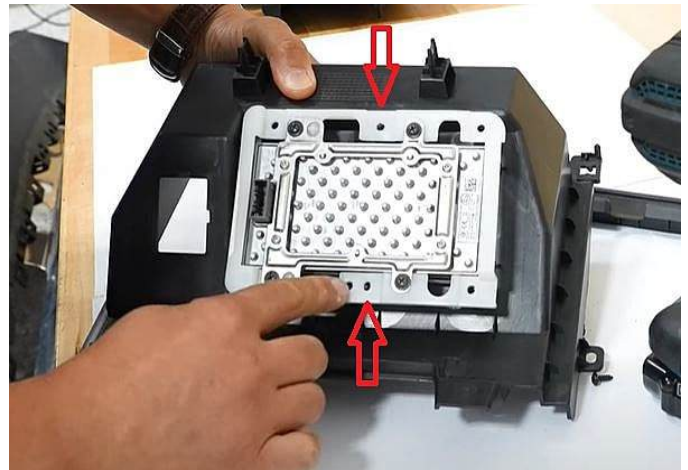
**Step 27:** Install the BCM cover door back into place.



**Step 28:** Time to assemble and install the wireless charger. Take the Wireless Charging Bracket and attach it top the Wireless Charging Module using the four provided screws.



**Step 29:** Next line up the bracket to the new pocket. Then secure into place with the provided four screws.



**Step 30:** Snap in the USB hub into the new pocket and the two metal clips you removed from the old factory pocket.



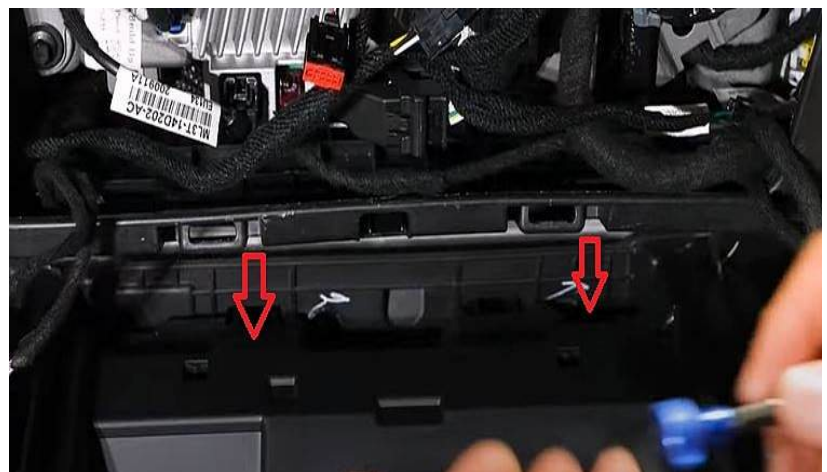
**Step 31:** Slide the new rubber mat into place at the bottom of the new pocket.



**Step 32:** Reconnect the USB hub to its factory connections and plug in the wireless charger.



**Step 33:** Push the new pocket into place. You'll hear the two retainer clips snap into place. Reinstall the two 7mm bolts.



**Step 34:** Reinstall the shifter bezel. You'll hear the retainer clips snap back into place with a firm push.



**Step 35:** Reinstall the climate controls. Remember to make all connections that you disconnected. Refer to your picture of connections.



**Step 36:** Once climate controls are snapped into place, secure it in place with the four 7mm bolts.



**Step 37:** Reinstall the side trim panels along the center console. Remember to slide the trim forward then inward.



**Step 38:** Reinstall the long trim panel from the key cylinder to under the glove box. You'll hear the retainer clips snap into place.



**Step 39:** Lastly reinstall the last trim panel that goes above the radio screen. You'll hear the retainer clips snap into place.



**Step 40:** 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 41:** 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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