

**Install guide for (2021-2023 Ford F-150 & 2023+ Super Duty Factory OEM Automatic Rain Sense Windshield Wiper 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**

- Rain Sense Turn Signal Stalk
- Windshield Rain Sensor
- Rain Sense Wiper Upgrade Harness



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

- Light Source
- Pry Tool
- Flathead Screwdriver
- 7mm Wrench/Socket
- T10 Torx Screwdriver

**Skill Level:** 2

**Time Investment:** 1-2 hours



**Step 1:** Lock your steering wheel in the most outward position.



**Step 2:** Open the bottom knee bolster to expose the two 7mm screws.



**Step 3:** Remove the two 7mm screws.



**Step 4:** You can now remove the knee bolster, it is only held in with retainer clips once the screws are removed.



**Step 5:** You can now remove the three 7mm screws under the steering wheel.

Note: One of the screws is quite deep, you will want an extension to reach.



**Step 6:** The lower steering wheel cover is now only held in with retainer clips, with a firm pull it will release.



**Step 7:** You can push the upper steering wheel cover up so you have better access to the two T10 Torx screws holding the stock lever in place.

Note: Straighten the steering wheel before removing the two screws.



**Step 8:** Once the steering wheel is straight you can remove the two T10 Torx screws.



**Step 9:** The stock lever will pull straight out. It will no longer be used. Place it off to the side.



**Step 10:** The two levers look almost the same, the new one will have the A next to the windshield wipers.



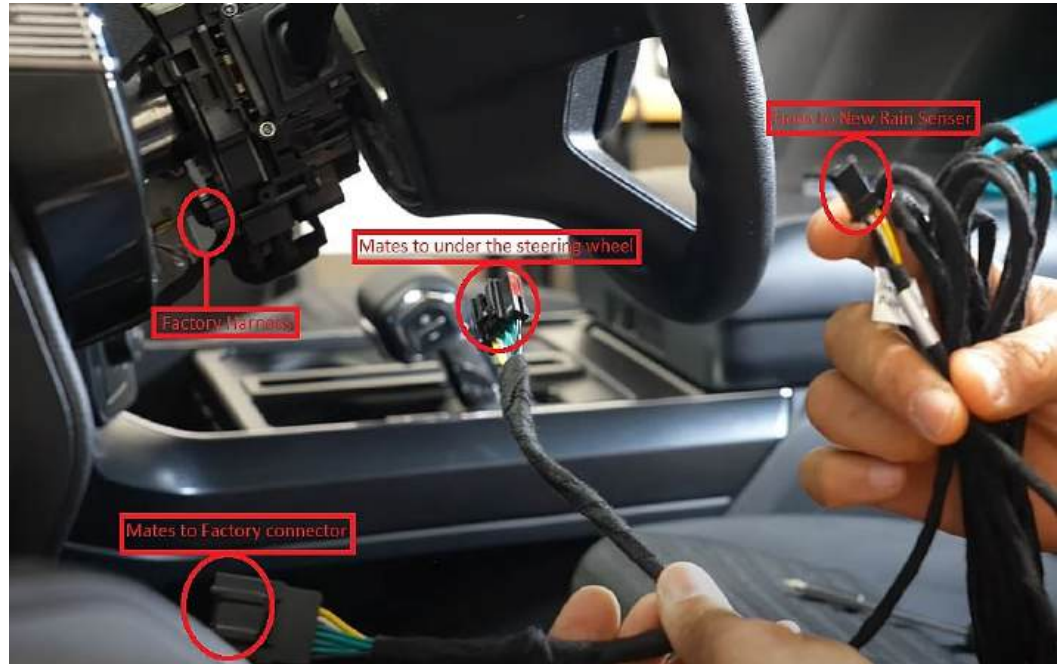
**Step 11:** Slide the new Rain Sense lever into place.



**Step 12:** Secure the new Rain Sense lever into place with the two T10 Torx screws.



**Step 13:** Time to install our Rain Sense Wiper Upgrade Harness.



**Step 14:** Start by disconnecting the factory harness from under the steering wheel.



**Step 15:** plug in our Rain Sense Wiper Upgrade Harness's male side into the factory connection under the steering wheel.



**Step 16:** Plug in the Rain Sense Wiper Upgrade Harness's female side into the factory connector you unplugged from under the steering wheel.



**Step 17:** Zip tie the harness up to the factory wiring for the neat and clean finish. We will be running the Rain Sense Wiper Upgrade Harness into the dash then up the driver's pillar.



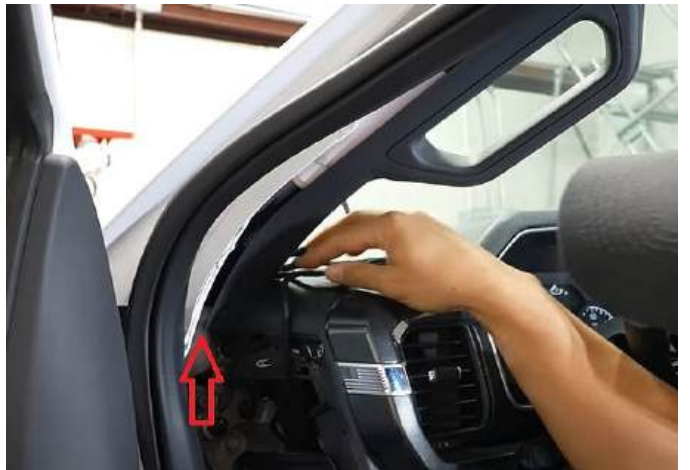
**Step 18:** Using a pry tool, pop open the driver's side panel.



**Step 19:** Route the harness into the dash and through the opening. Pull all of the harness through.



**Step 20:** Pull the weather stripping to expose where you can route the harness up the driver's pillar.



**Step 21:** Route the harness up under the driver's pillar.



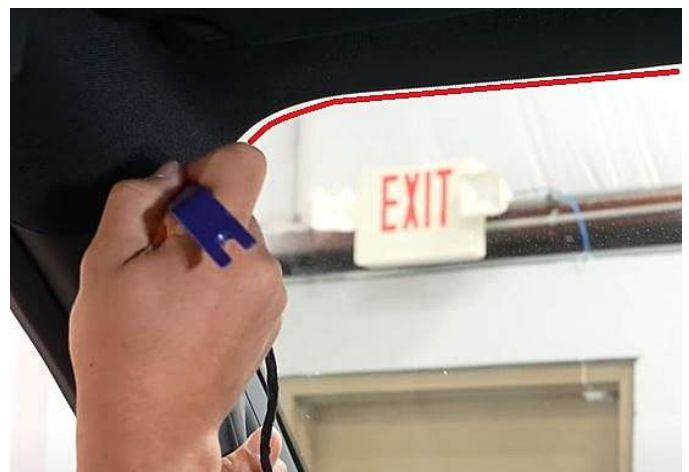
**Step 22:** Reinstall the weather stripping.



**Step 23:** Reinstall the driver's side trim panel.



**Step 24:** Reoute the harness from the top of the driver's pillar to the rear view mirror. Tuck the harness up above the roof liner. There is a small amount of room that the harness can be pushed into. Follow the roof liner.



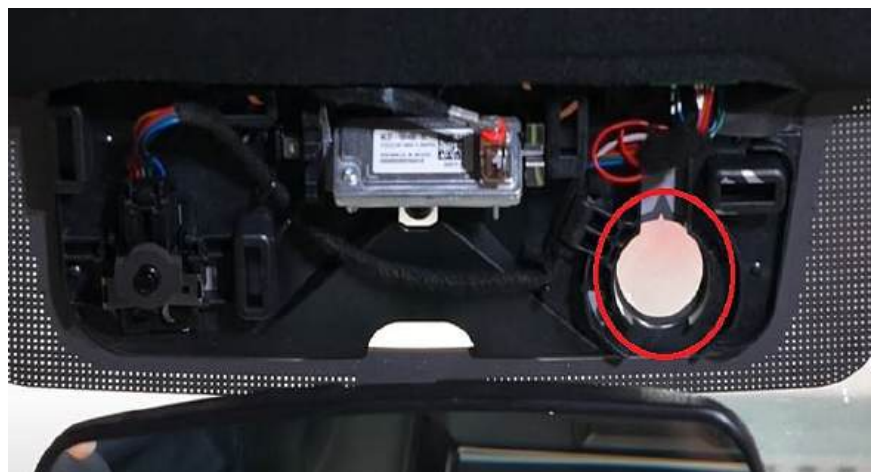
**Step 25:** You'll stop right before you hit the plastic trim above the rear view mirror.



**Step 26:** Use your pry tool or fingers to pull the plastic cover down.



**Step 27:** You'll see the factory position for the rain sense sensor.



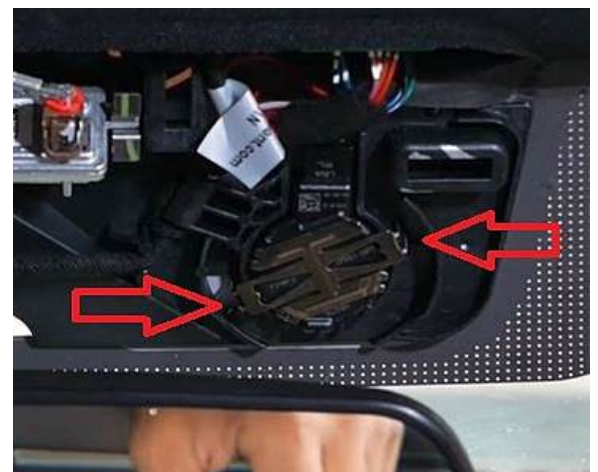
**Step 28:** The rain sensor has a plastic cover on it. Remove the cover before installation.



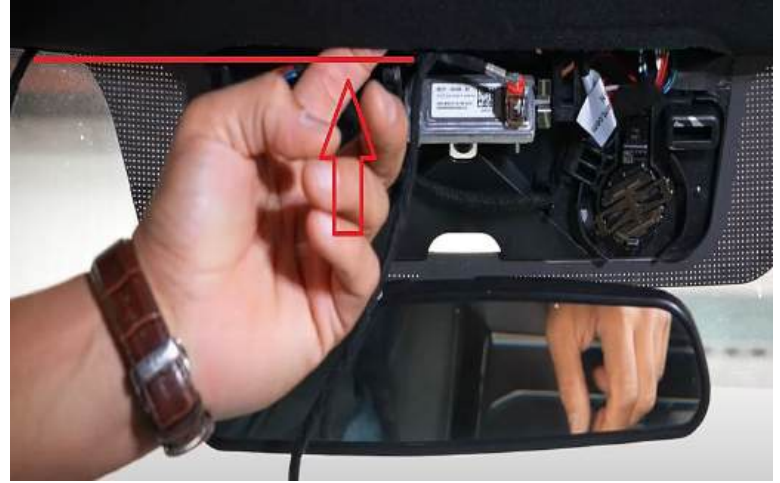
**Step 29:** Plug in the rain sensor to our harness.



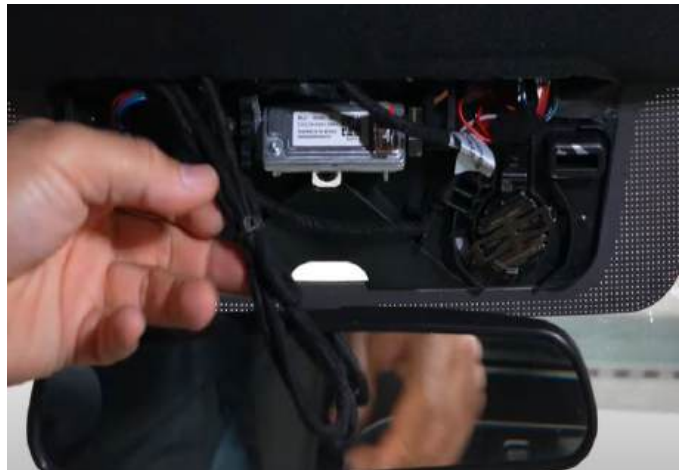
**Step 30:** Install the rain sensor into place. It will only install in one direction. Push the two metal locking tabs to secure the rain sensor in place.



**Step 31:** Route the excess wire above the roof liner. There is a big open spot above the liner in this location.



**Step 32:** Zip tie the excess and push it above the liner.



**Step 33:** Reinstall the plastic cover, make sure the wiring is out of the way so you don't pinch any of the wiring.



**Step 34:** Reinstall the steering wheel bottom cover.



**Step 35:** Reinstall the three 7mm screws into the bottom steering wheel cover.



**Step 36:** Reinstall the upper part of the knee bolster.



**Step 37:** Reinstall the lower part of the kneed bolster.



**Step 38:** Reinstall the two 7mm screws to secure knee bolster.



**Step 39:** Reinstall the upper steering wheel cover. There are alignment pins in the rear, make sure those are lined up then snap the cover back 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:** Once the programming has been finished. Start the vehicle, wait for the radio to boot up, then click Settings.



**Step 42:** Once in Settings, you'll hit Vehicle.



**Step 43:** Once in Vehicle Settings, you'll hit Wipers.



**Step 44:** Under Wipers you'll see Rain Sensing. This is where you turn the Rain Sense feature on or off.

Note: You can hit the "i" to get more information on the option.



**Step 45:** 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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