

Installation Instructions
REAR BUMPER REPLACEMENT PART #16439T
2017 FORD SUPERDUTY F-250 & F-350 4x2/4x4

Do not attempt to install this product on any vehicle other than the one listed above!

Parts List

ITEM	Qty.	Part #	Description	Torque
1	1		Replacement Bumper Assembly	
2	4		Reverse Sensor Grommet	



Tool Required:

21mm, 24mm Socket
Ratchet & Ratchet Extension
12v Circuit Tester

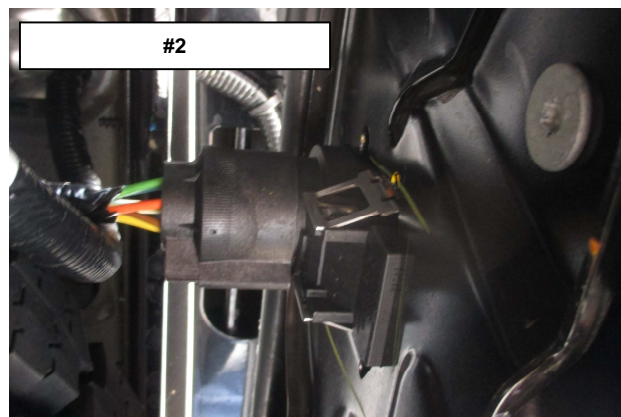
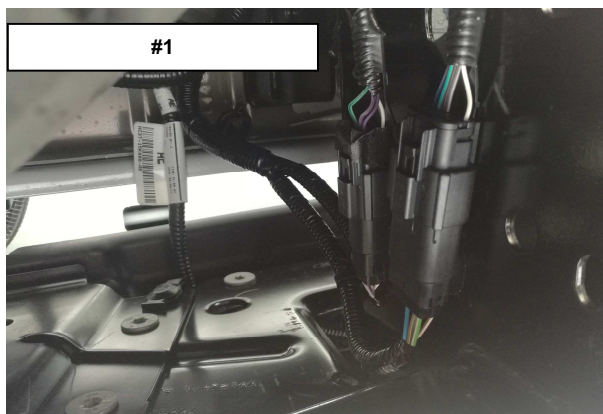
Approximate installation time: 60 min

Read the installation instructions completely and verify that all of the parts listed are accounted for. If you have defective, missing or damaged parts or need assistance, please contact Go Rhino Products for fast, friendly customer service at: 1-888-427-4466 or email: warranty@gorhino.com

It is the customer's responsibility to protect the finish with a regular application of a nonabrasive polish compatible with the products finish.

FACTORY BUMPER REMOVAL

Step-1 Disconnect the bumper wiring harness for the license plate light, reverse proximity sensors. **Picture # 1.** And the trailer plug from the vehicle wiring harness. **Picture # 2.**



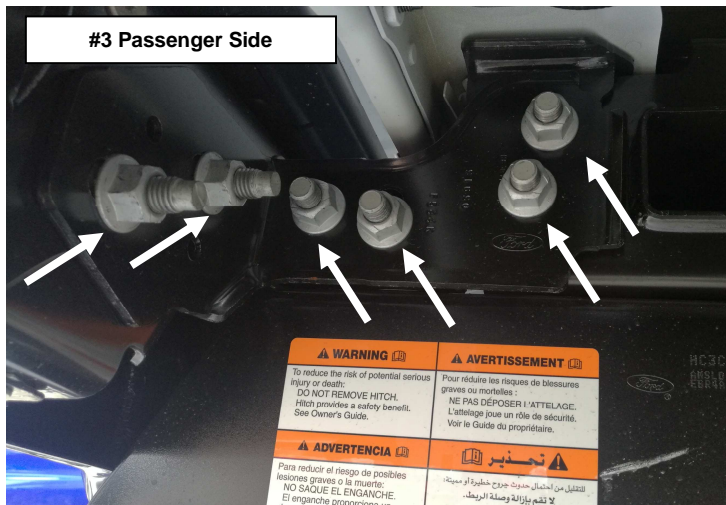
Step-2 Remove the nuts (2) per side securing the bumper to the frame brackets using a 21mm socket and ratchet. **Picture #3.** Remove the bumper from the vehicle and set it aside. Then remove the (4) nuts per side securing the frame brackets. Do not discard the nuts and bolt plates removed.

REPLACEMENT BUMPER INSTALLATION

Step-1 With assistance lift the replacement rear bumper into position and slide the bumper brackets between the frame rails. **Picture #3.** Leave the bolts loose for final adjustment.

Step-2 Align the holes and secure the bumper brackets to the side of the frame using the bolt plates and nuts removed in step 2. **Picture #4.** Leave the bolts loose for final adjustment.

Step-3 Align the bumper with the vehicle and tighten all nuts and bolts.



Step-4 If the vehicle is equipped with back up sensors, Remove the sensors and wiring harness from the Factory bumper. Install the sensors in the replacement bumper using the provided rubber grommets then reconnect the factory bumper wiring harness to the sensors and to the vehicle wiring harness.

Step-5 Install the license plate light. The license plate light is self-grounding, you will only need to connect a hot wire to the light. Use a circuit tester to find the hot wire from the factory license plate light wiring, then splice the red wire from the provided light to the hot wire.
Note: It may be necessary to scuff the paint around the back side of the holes in the bumper to make a good connection with the light housing.



Step-6 Remove the trailer connector from the factory bumper, install it to the bumper replacement and reconnect the vehicle wiring harness.

Step-7 Use a circuit tester to locate the vehicle tail and stop light wiring then splice the wires from the provided lights to the vehicle wiring.

Remember to check and retighten the nuts and bolts periodically.