

Installation Instructions Rear Bumper Replacement Part # 7423955

2008-2012 Ford F-250, F-350 & F-450 Super Duty 4x2/4x4

Do not attempt to install this product on any vehicle other than the one it is designed for and listed above!

Parts List

Item	Qty.	Part #	Description	Torque
1	1		Replacement Bumper Assembly	
2	2		6" Oval Light	
3	2		Light Mounting Grommet	
4	2		3-Wire Harness	
5	2		License Plate Light	
6	2		Spacer Plate	
7	4		Reverse Sensor Mounting Grommet	



Tool Required:

- 21mm & 24mm Sockets
- Slotted Blade Screw Driver
- Ratchet & Ratchet Extension
- 12V Circuit Tester

Approximate installation time: 60 min

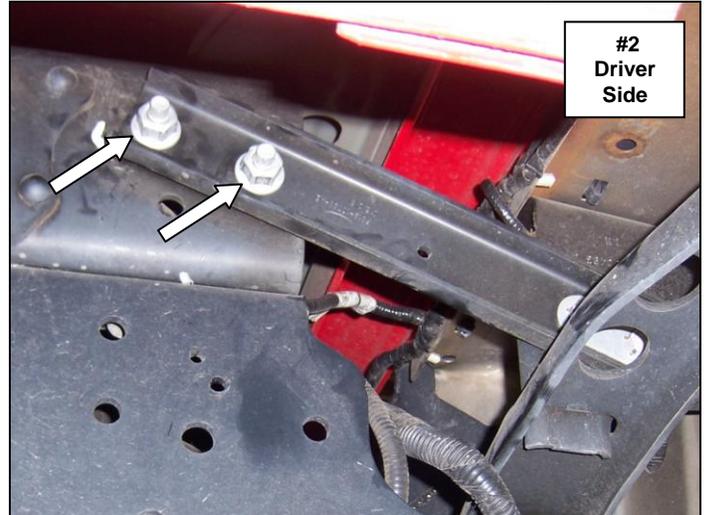
Read the installation instructions completely and verify that all of the parts listed are accounted for. If you have defective, missing or damaged parts please contact Frank Supply Co. at: 1 (800) 392-4513 or email: sales@franksupplyco.com. For installation assistance, please call 1 (888) 427-4466

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

Factory Bumper Removal

Step-1 Disconnect the bumper wiring harness for the license plate light and reverse proximity sensor from the vehicle wiring harness. **Picture #1**

Step-2 Remove the nuts (2) per side and bolt plate securing the bumper brackets to the side of the frame using a 21mm socket and ratchet. **Picture #2** Remove the rear bumper from the vehicle and set it aside. Retain the nuts and bolt plates to install the replacement bumper.



Replacement Bumper Installation

Step-3 The factory receiver hitch is attached to the bottom of the frame with (4) sets of nuts and bolt plates, 2 at the front and (2) at the rear. Remove the nuts and bolt plates at the rear, and loosen the nuts at the front using a 24mm socket and ratchet (do not completely remove the front nuts and bolt plates), this will allow for clearance between the receiver hitch and frame. **Picture #3**

Step-4 With assistance lift the replacement rear bumper into position and slide the bumper brackets between the receiver hitch and frame. **Picture #4** align the holes and secure the brackets and receiver hitch to the bottom of the frame using the bolt plates and nuts removed in step 3. **Picture #5** Leave the bolts loose for final adjustment.



Step-5 Align the holes and secure the brackets and receiver hitch to the bottom of the frame using the bolt plates and nuts removed in step 3. **Picture #5** Leave the bolts loose for final adjustment.

Step-6 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 #6** Leave the bolts loose for final adjustment.



Step-7 Align the spacer plates with the front bolt plates and slide the spacers between the receiver hitch and frame. **Picture #7**

Align the bumper with the vehicle and tighten all nuts and bolts. Remember to check and retighten the nuts and bolts periodically.



Step-8 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-9 Install the license plate lights. The license plate lights are self grounding, you will only need to connect a hot wire to each light. Use a circuit tester to find the hot wire from the factory license plate light wiring, and then splice the red wire from the provided lights 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-10 Install the rubber grommets and oval lights in the replacement bumper. 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.