

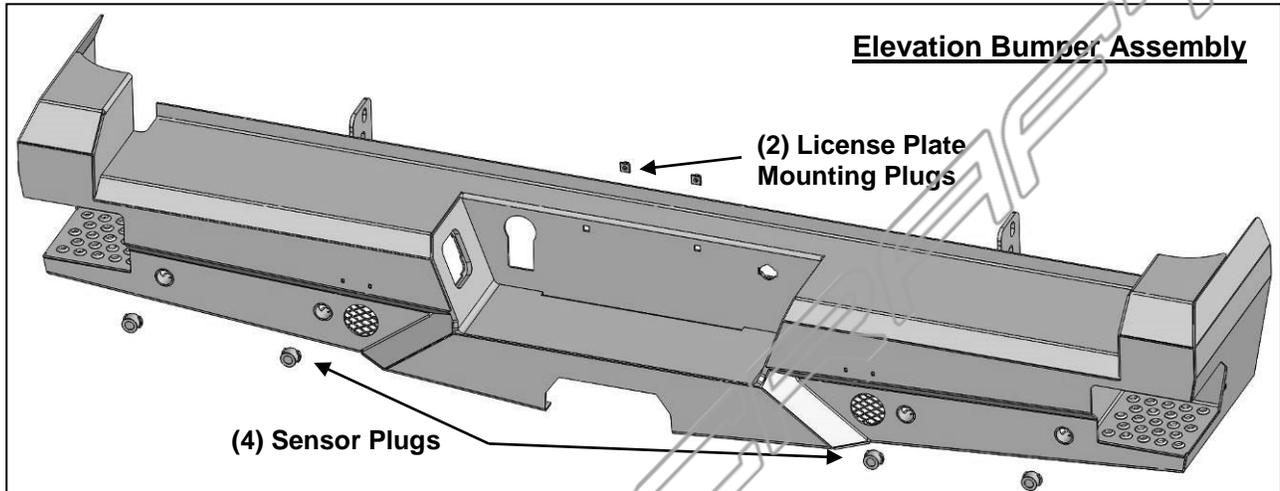
INSTALLATION INSTRUCTIONS

ELEVATION REAR BUMPER
2017 FORD SUPERDUTY F250-350
#65-21380 (PW020718)

STEELDEPARTMENT

PARTS LIST:

1	Elevation Rear Bumper Assembly	2	Plastic Plugs for license plate mount
		8	4mm x 10mm Socket Head Screws
4	Rubber Sensor Plugs	1	2.5mm Allen Wrench



PROCEDURE:

REMOVE CONTENTS FROM BOX. VERIFY ALL PARTS ARE PRESENT. READ INSTRUCTIONS CAREFULLY BEFORE STARTING INSTALLATION. BUMPER IS HEAVY, ASSISTANCE IS HIGHLY RECOMMENDED TO AVOID POSSIBLE INJURY OR DAMAGE TO THE VEHICLE.

1. Remove the license plate and frame. On models with back up sensors, unplug the sensors and move the wiring harness away from the factory bumper. Next, remove the sensors.
2. Unplug the factory license plate lights. Remove the license plate lights and move the harness away from the bumper. Also unplug the trailer/towing wiring harness from the back of the plug and remove the plug from the bumper.
3. Place blocks or jack stands under the bumper to support it during mounting bolt removal. Once the bumper has been safely supported, remove the factory bumper bolts, nuts, double bolt plates and slide the rear bumper off of the frame, **(Figure 1-2)**. **WARNING!** Assistance is required to hold the bumper in place during hardware removal to prevent the bumper from falling.
4. With assistance, position the Elevation Bumper Assembly up to the side and end of the frame. Temporarily support the weight of the Bumper Assembly. **WARNING:** To avoid possible injury or damage to the vehicle, do not proceed until the Bumper is fully and safely supported. Line up the (4) holes in the passenger side vertical mounting plate with the (4) holes in the side of the frame. Reuse the factory double bolt plates and hardware to attach the plate to the frame, **(Figure 3)**. Do not fully tighten hardware at this time. Repeat to attach the driver side mounting plate to the frame.
5. Level and adjust the bumper and fully tighten all hardware to 65-70ft-lbs.
6. Snap the plug for the trailer harness into the opening in the Elevation Bumper. Plug the wiring harness into the back of the plug. Select the (2) factory license plate lights. Push the lights into the holes in the Bumper. Reattach all wiring harnesses **(Figure 4)**.
7. Use the included (2) push-in plastic plugs to attach the license plate, (if required), to the (2) holes in the Bumper Assembly, **(Figure 5)**.
8. Remove spare tire lock using ignition key and transfer to new bumper **(Figure 6)**.
9. Do periodic inspections to the installation to make sure that all hardware is secure and tight.

10. Models with bumper mounted sensors:

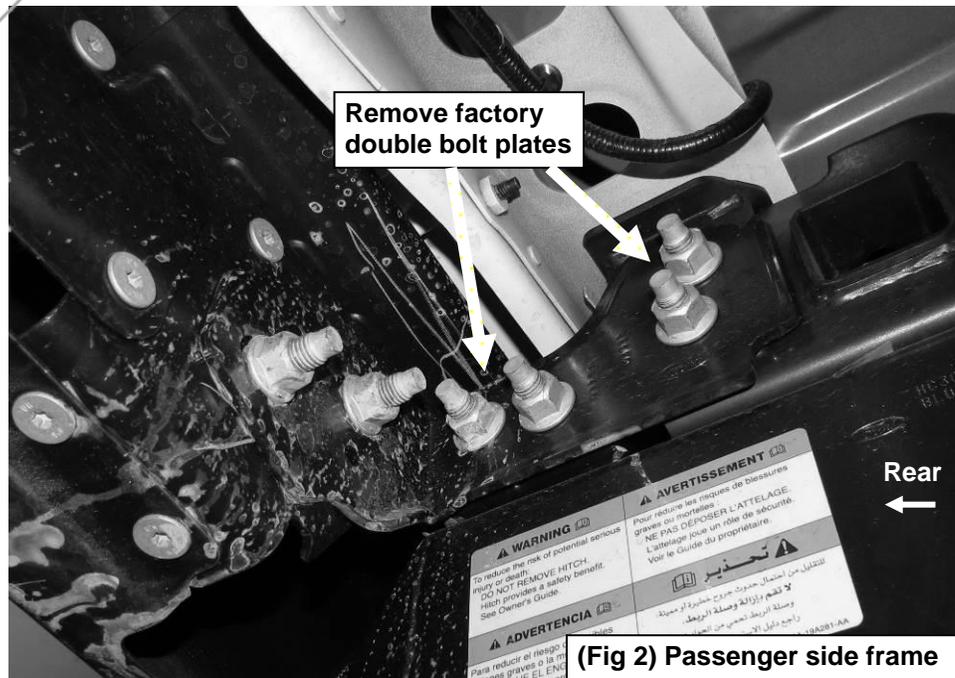
- a. Insert the sensor into the socket in the back of the Bumper Assembly. Secure each sensor to the socket with (2) 4mm x 10mm Button Head Screws (**Figure 7**). **IMPORTANT:** Sensors fit snug in sockets. The 4mm Screws are used to apply slight pressure to lock the sensors in place. Tighten both screws evenly until they touch the sensor body only. Do not overtighten screws or damage to sensors will result. Repeat for all sensors.
- b. Reinstall the factory wiring harness to all sensors.

To protect your investment, wax this product after installing. Regular waxing is recommended to add a protective layer over the finish. Do not use any type of polish or wax that may contain abrasives that could damage the finish. Mild soap may be used to clean the Elevation Rear Bumper assembly.



(Fig 1) Remove the two bolts securing the bumper step to the hitch.

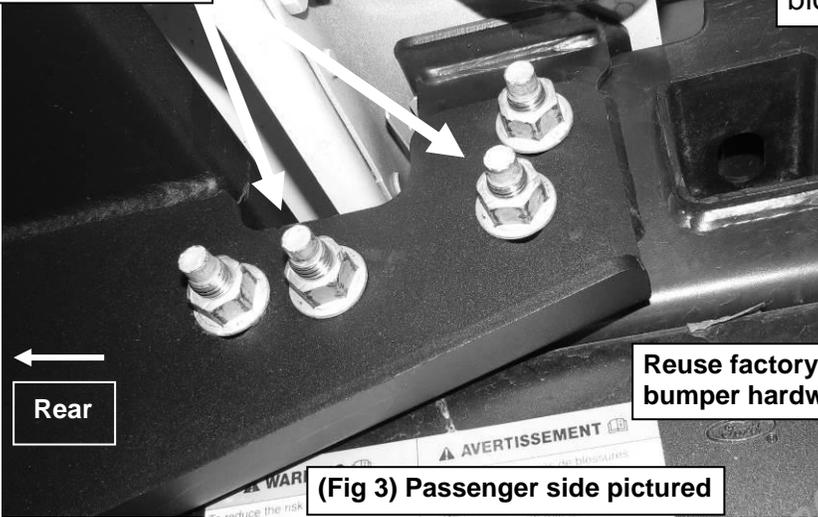
WARNING! Do not remove bumper bolts unless the bumper is properly supported on blocks or stands or the bumper may fall.



(Fig 2) Passenger side frame

WARNING! Do not crawl under bumper unless the bumper is properly supported on blocks or stands or the bumper may fall.

Factory double bolt plates

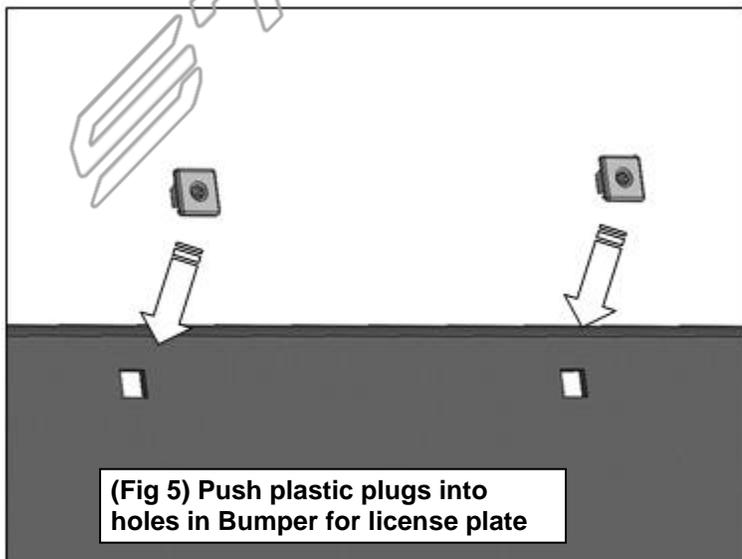


Reuse factory bumper hardware

(Fig 3) Passenger side pictured



(Fig 4) Install license plate light and trailer plug.

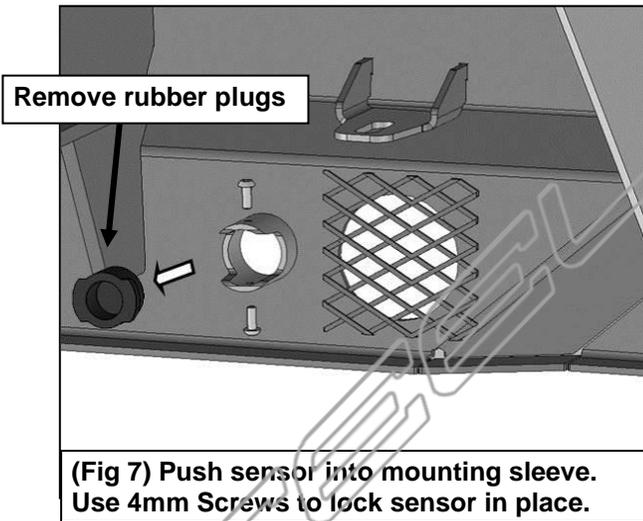


(Fig 5) Push plastic plugs into holes in Bumper for license plate

WARNING! Do not crawl under bumper unless the bumper is properly supported on blocks or stands or the bumper may fall.



(Fig 6) Transfer spare tire lock to Elevation Bumper.



IMPORTANT: Sensors fit snug in sockets. The 4mm Screws are used to apply slight pressure to lock the sensors in place. Tighten both screws evenly until they touch the sensor body only. Do not overtighten screws or damage to sensors will result



Complete Installation