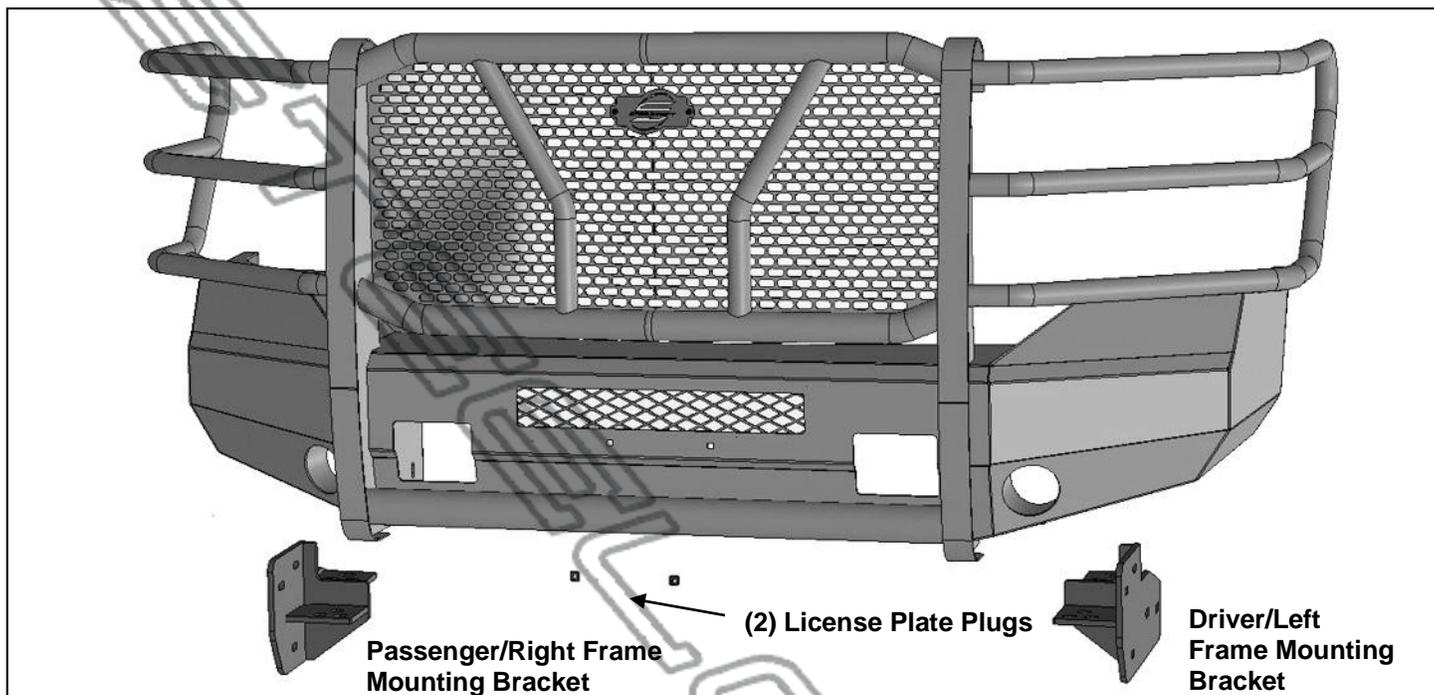


**ALUMINUM ELEVATION FRONT BUMPER
2011-16 FORD SUPERDUTY F250-350**

PARTS LIST:

1	Elevation Front Bumper Assembly	16	12-1.75mm x 50mm Hex Bolts
1	Driver/Left Frame Mounting Bracket	32	12mm x 32mm x 3mm Flat Washers
1	Passenger/Right Frame Mounting Bracket	16	12mm Lock Washers
2	Plastic Plugs for license plate mount	16	12-1.75mm Hex Nuts
6	12mm Plastic Washers		



RECOMMENDED TO REPLACE THE 12MM HEX BOLTS ON AN ANNUAL BASIS

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 bracket. On models with factory fog lights, unplug both lights. Release the wiring harness from the clips attached to the back of the bumper, **(Figures 1 & 2)**. Move harness away from bumper.
2. Release the rubber air deflector from the back of the bumper. Next, remove the bumper supports attached to both ends of the bumper and to the frame, **(Figure 2)**.
3. Place blocks or jack stands under the front bumper to support it during mounting bolt removal. Once the bumper has been safely supported, remove the (4) factory bumper bolts, **(Figure 3)**. **WARNING!** Assistance is required to hold the bumper in place during bolt removal to prevent the bumper from falling. Carefully slide the bumper off over the tow hooks.
4. Remove the driver/left tow hook from the end of the frame, **(Figure 4)**. Next, remove the (4) factory hex nuts, lower frame extension and double bolt plates from the end of the frame, **(Figures 4 & 5)**.
5. Select the driver/left Frame Mounting Bracket. Slide the Bracket over the end of the frame. Attach the Bracket to the side of the frame with the included (2) 12mm x 50mm Hex Bolts, (4) 12mm Flat Washers, (2) 12mm Lock Washers and (2) 12mm Hex Nuts, **(Figure 6)**. Leave hardware loose.

**ALUMINUM ELEVATION FRONT BUMPER
2011-16 FORD SUPERDUTY F250-350**

6. Line up the (3) holes in the Bracket with the holes in the top of the frame. Attach the Bracket to the top of the frame with the included (3) 12mm Hex Bolts with (6) 12mm Flat Washers, (3) 12mm Lock Washers and (3) 12mm Hex Nuts, **(Figure 7)**. Leave hardware loose at this time.
7. Repeat **Steps 4—6** to remove the passenger/right tow hook and install the Frame Mounting Bracket.
8. With assistance, position the Bumper Assembly up to the outside of the Brackets. Temporarily support the weight of the Bumper. **WARNING:** To avoid possible injury or damage to the vehicle, do not proceed until the bumper is fully and safely supported.
9. Attach the Bumper to the driver/left Bracket with the included (3) 12mm x 50mm Hex Bolts, (6) 12mm Flat Washers, (3) 12mm Plastic Washers and (3) 12mm Nylon Lock Nuts, **(Figure 8)**. **IMPORTANT:** Place the Plastic Washers between the outer 12mm Flat Washers and the mounting plate on the Bumper to minimize corrosion. Repeat this **Step** to attach the passenger/right side of the Bumper. Snug but do not tighten hardware.
10. Level and adjust the bumper and fully tighten all 12mm hardware to 65-70ft-lbs.
11. **Models with fog lights:**
 - a. Use a flat blade screwdriver or pliers to pop off the round outer metal clip over each of the hex nuts attaching the plastic light bracket to the back of the bumper, **(Figure 9)**. Remove the hex nuts and the light assembly, **(Figure 10)**.
 - b. Next, use a flat blade screwdriver to pop up the center pin on the (2) fasteners attaching the top of the fog light to the light bracket, **(Figure 10)**. Remove the adjustment screw, spring and plastic nut from the bottom of the light.
 - c. Slide the light into place between the mounting tabs on the Bumper. Reuse the factory fasteners to attach the top of the light to the mounting tabs, **(Figure 11)**. Attach the plastic nut to the lower bent tab on the Bumper. Insert the screw through the tab on the light, the spring (between light and tab on bumper), and into the plastic nut. Adjust the light as needed.
 - d. Repeat to install the remaining fog light.
 - e. Reattach the factory wiring harness to both lights.
12. Next, select the driver/left tow hook. Flip the tow hook up-side-down and insert it through the back of the Bumper. Use the factory tow hook hardware to attach the tow hook to the top of the mounting plate on the driver/left Frame Bracket, **(Figure 12)**. Fully tighten the tow hook hardware. Repeat this Step to attach the tow hook to the passenger/right Frame Bracket.
13. Use the included (2) push-in Plastic Plugs to attach the front license plate, (if required), to the (2) square holes in the front bumper, **(Figure 13)**.
14. Back of Bumper is equipped with mounting tabs for LED center light. Follow manufacturer's installation and wiring instructions for proper installation.
15. Do periodic inspections to the installation to make sure that all hardware is secure and tight.

To protect your investment, 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 Front Bumper assembly.

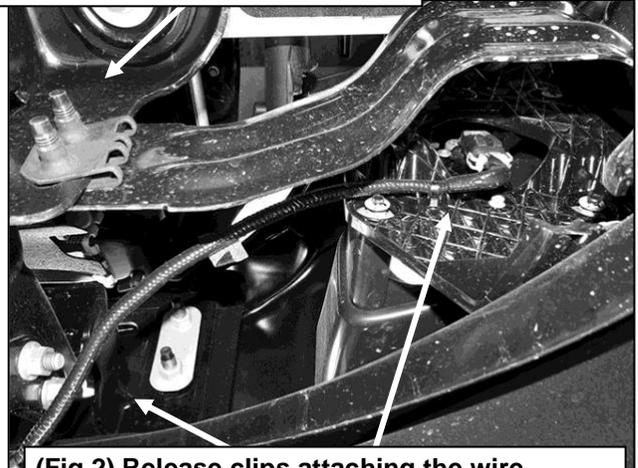
ALUMINUM ELEVATION FRONT BUMPER
2011-16 FORD SUPERDUTY F250-350

Driver Side Installation Pictured

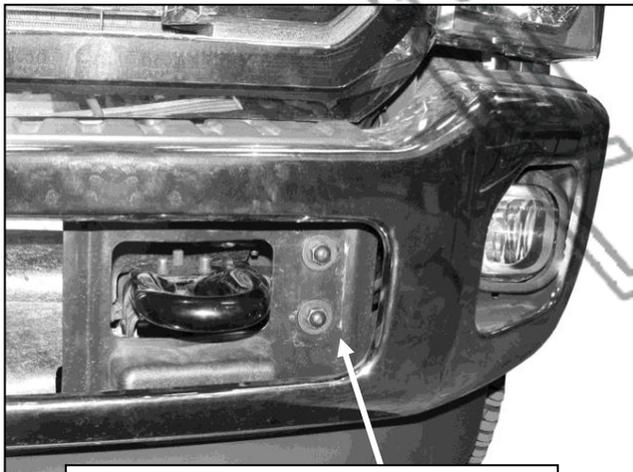


(Fig 1) Driver side lower frame extension and fog light wire harness pictured from behind bumper

Remove hardware attaching bumper support brackets to frame



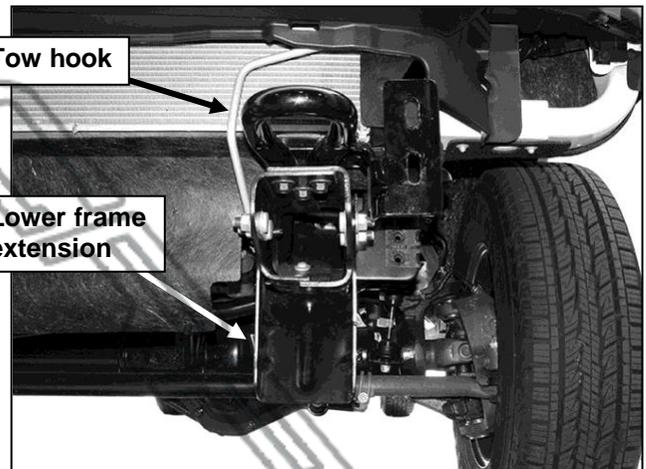
(Fig 2) Release clips attaching the wire harness for fog lights if equipped. Passenger side pictured from behind bumper



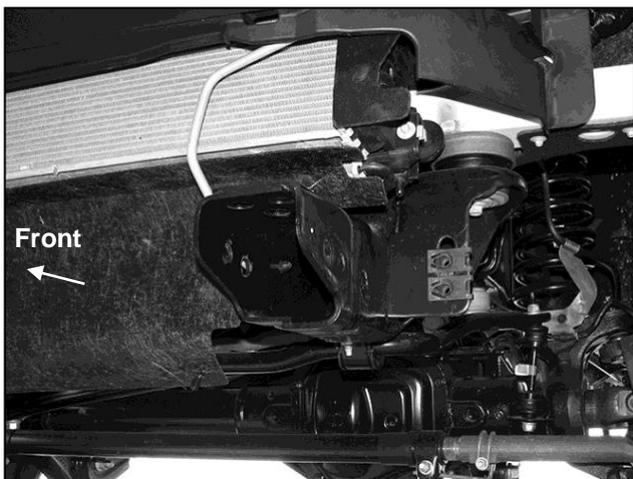
(Fig 3) Remove factory bumper bolts

Tow hook

Lower frame extension



(Fig 4) Remove tow hook and lower frame extension

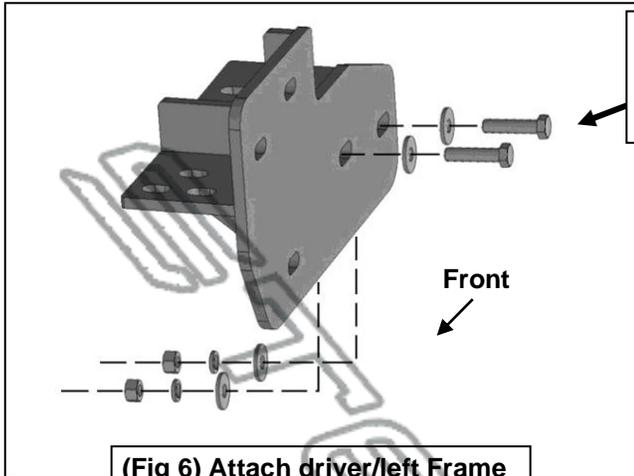


(Fig 5) Driver side frame

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

**ALUMINUM ELEVATION FRONT BUMPER
2011-16 FORD SUPERDUTY F250-350**

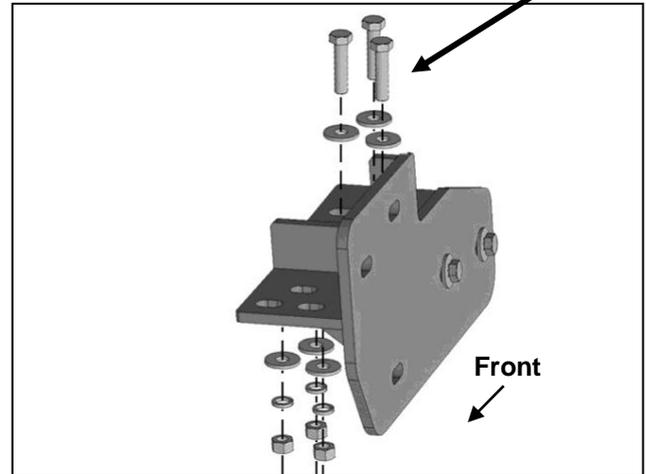
Driver Side Installation Pictured



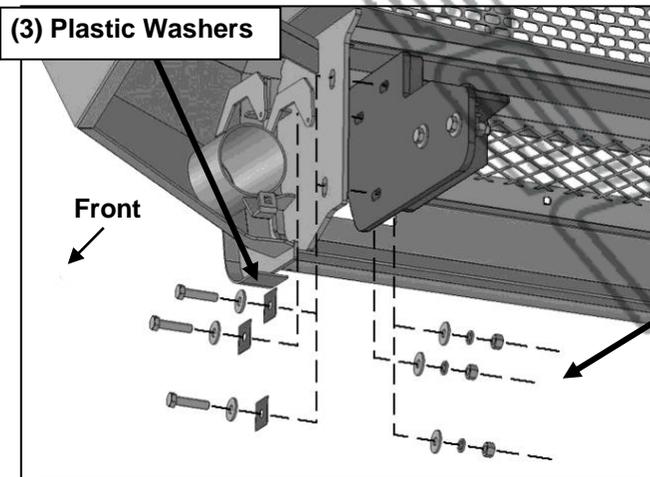
- (2) 12mm x 50mm Hex Bolts
- (4) 12mm Flat Washers
- (2) 12mm Lock Washers
- (2) 12mm Hex Nuts

- (3) 12mm x 50mm Hex Bolts
- (6) 12mm Flat Washers
- (3) 12mm Lock Washers
- (3) 12mm Hex Nuts

(Fig 6) Attach driver/left Frame Bracket to side of frame



(Fig 7) Attach driver/left Frame Bracket to tow hook mounting holes in top of frame

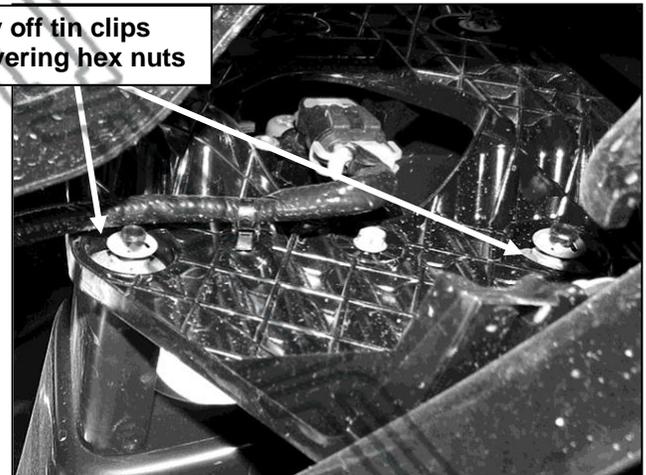


- (3) Plastic Washers

- (3) 12mm x 50mm Hex Bolts
- (6) 12mm Flat Washers
- (3) 12mm Lock Washers
- (3) 12mm Hex Nuts

(Fig 8) Attach driver/left side of Bumper to Bracket. NOTE: Insert Plastic Washers between Flat Washer and mounting plate on Bumper to minimize corrosion

Pry off tin clips covering hex nuts



(Fig 9) Remove hex nuts to remove complete fog light assembly with bracket

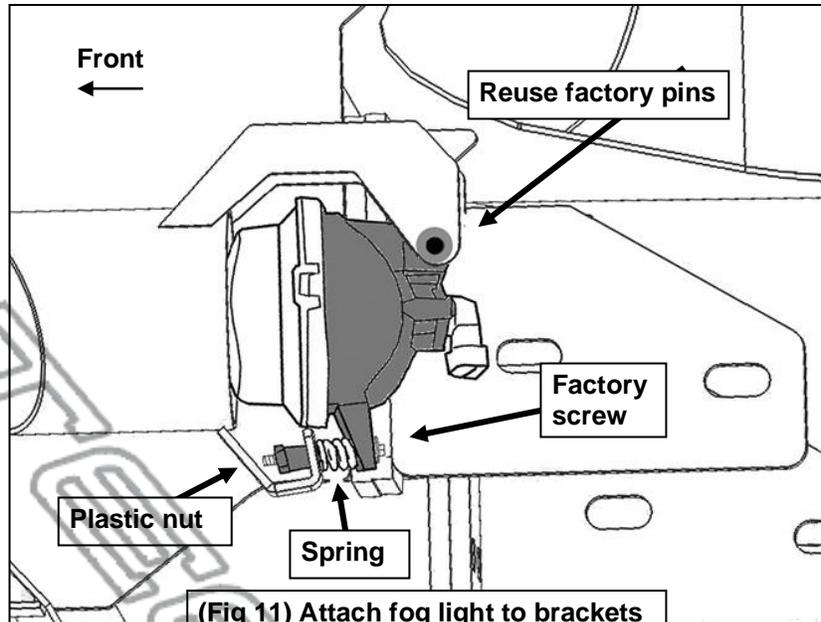


(Fig 10) Fog light w/factory bracket

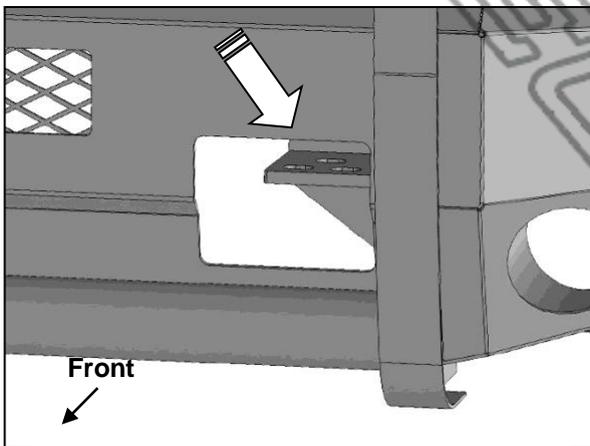
Carefully pry up center pin to release clip

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

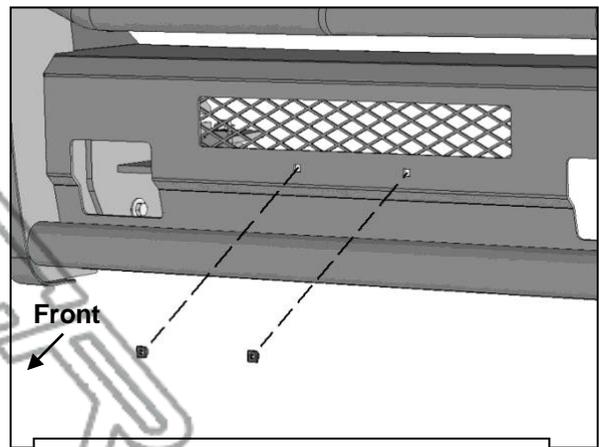
**ALUMINUM ELEVATION FRONT BUMPER
2011-16 FORD SUPERDUTY F250-350**



(Fig 11) Attach fog light to brackets on back of Bumper Assembly



(Fig 12) Turn tow hook over and insert through back of Bumper. Reuse factory hardware to attach tow hook to top of mounting plate on Bracket (arrow)



(Fig 13) Push plastic plugs into holes in Bumper for license plate if required

Special Note: While Aluminum does not rust, there is potential for galvanic corrosion if the coating is scratched between your bumper and the steel frame brackets + hardware (especially in extreme environments such as the coastlines or where road salt is used during winter). A visual inspection should be performed by the user at least on an annual basis to determine if excessive corrosion is present on or surrounding the hardware.

