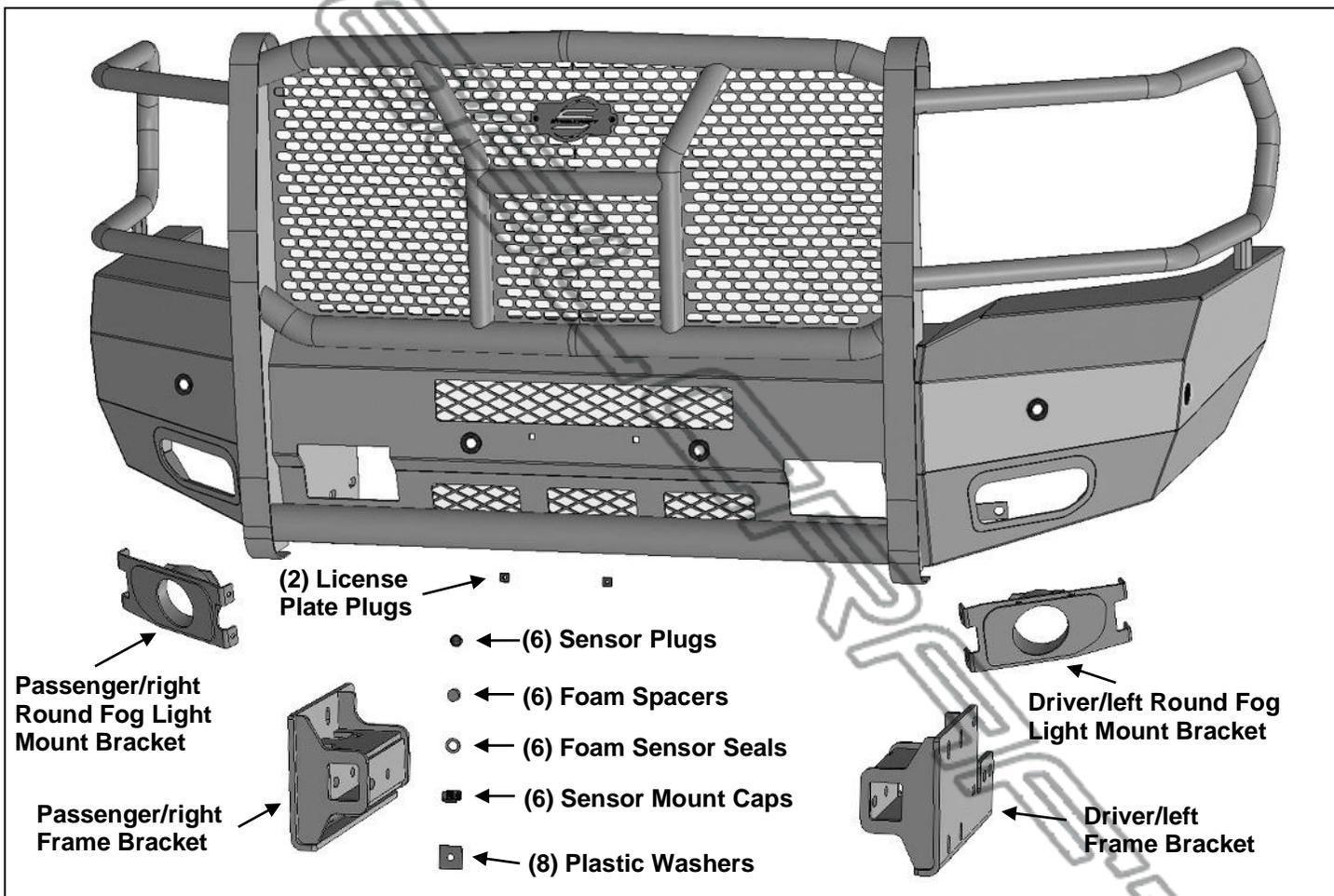


**ALUMINUM ELEVATION FRONT BUMPER
2019-23 DODGE RAM 2500-3500**

PARTS LIST:

1	Elevation Front Bumper Assembly	8	12-1.75mm x 45mm Hex Bolts
1	Driver/left Frame Mounting Bracket	16	12mm x 37mm OD x 3mm Flat Washers
1	Passenger/right Frame Mounting Bracket	8	12mm Lock Washers
1	Driver/left Round Fog Light Bracket	8	12mm Hex Nuts
1	Passenger/right Round Fog Light Bracket	6	6mm x 20mm Hex Bolts
2	License Plate Mounting Plugs	12	6mm x 22mm x 2mm Flat Washers
6	Sensor Plugs	6	6mm Nylon Lock Nuts
6	20mm x 10mm Foam Spacers	20	4mm x 10mm Socket Head Screws
6	15.5mm x 25mm x 2mm Foam Seal	16	4mm x 8.65mm .8mm Flat Washers
6	Sensor Mount Caps	8	4mm Lock Washers
8	12mm Plastic Washers	8	4mm Hex Nuts
		1	2.5mm Allen Wrench



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

PROCEDURE:

- 1. REMOVE CONTENTS FROM BOX. VERIFY ALL PARTS ARE PRESENT. READ INSTRUCTIONS CAREFULLY BEFORE STARTING INSTALLATION. BUMPER IS HEAVY, ASSISTANCE IS HIGHLY RECOMMENDED. CUTTING MAY BE REQUIRED.**
- Remove the license plate. On models with bumper mounted sensors and/or fog lights, unplug the wiring harness leading to the front bumper. Move the wiring harnesses out of the way.
- Temporarily remove the tow hooks and hardware, **(Figure 1)**.

**ALUMINUM ELEVATION FRONT BUMPER
2019-23 DODGE RAM 2500-3500**

4. Locate the factory bumper bolts attaching the inner bumper brackets to the end of the frame, **(Figure 1)**. With assistance, remove the (2) long hex bolts per side to remove the bumper assembly, **(Figures 1 & 2)**. **WARNING!** Assistance is required to hold the bumper in place during hardware removal to prevent the bumper from falling.
5. Remove the lower frame extension from the driver/left side of the frame, **(Figure 2)**. **NOTE:** Lower frame extension cannot be reinstalled.
6. Select the driver/left Frame Bracket. Line up the holes in the Bracket with the outside of the driver/left side of the frame. Reuse the (2) long factory hex bolts to attach the Bracket to the end of the frame, **(Figure 3)**. Reuse the (2) hex bolts from the lower frame extension, **(Figure 2)**, to attach the lower mount on the Bracket to the side of the frame.
7. Select the driver/left factory tow hook. Reuse the factory hardware to attach the tow hook to the inside of the Frame Bracket, **(Figure 4)**.
8. Repeat **Steps 5—7** to attach the passenger/right side Mounting Bracket and tow hook if equipped.
9. Carefully remove both fog light assemblies, all sensors and the wiring harness from the back of the OE bumper, **(Figure 5)**. Note location of each sensor for correct reinstallation.

Models without bumper sensors:

- a. Insert (1) Plug into the outer hole in the Sensor Mount, **(Figure 6)**.
- b. Repeat Step to plug remaining (5) mounting holes in Bumper. Continue to **Step 10**.

Models with bumper mounted sensors:

- a. Select the driver/left outer sensor. Remove the seal from the end of the sensor, **(Figure 7)**. Replace the seal with the included larger Foam Seal.
 - b. Push the sensor into the Mount from the back of the Bumper until it is flush with the front of the Mount.
 - c. Push (1) Foam Spacer onto the back end of the sensor, trim to fit as necessary, **(Figure 8)**.
 - d. Snap (1) Sensor Retaining Cap onto the Sensor Mount, **(Figure 8)**.
 - e. Repeat the previous Steps to install the remaining sensors in order from factory bumper.
 - f. Reinstall the factory wiring harness. **NOTE:** It may be necessary to remove some of the outer wiring cover to extend the reach of the harness to the sensors.
 - g. Secure harness to the Bumper as required.
10. With assistance, position the Bumper assembly up to the (2) Frame Brackets. **WARNING:** To avoid possible injury or damage to the vehicle, do not proceed until the Bumper is fully and safely supported. Attach the Bumper to the Frame Brackets with (8) 12mm x 45mm Hex Bolts, (16) 12mm Flat Washers, (8) 12mm Lock Washers and (8) 12mm Hex Nuts, **(Figures 9 & 10)**. Snug but do not fully tighten hardware.
 11. Level and adjust the Bumper to the vehicle and tighten all hardware.
 12. On models with fog lights, determine style of fog light.

Models equipped with rectangular fog lights:

- a. Select the driver/left fog light assembly. Attach the assembly to the (3) mounting tabs on the back of the Bumper with the included (3) 6mm Bolts, (6) 6mm Flat Washers and (3) 6mm Nylon Lock Nuts, **(Figures 10 & 11)**. Repeat this Step to attach the passenger/right fog light assembly.
- b. Plug in the fog light harness to the lights and secure it to the Bumper.

Models equipped with round fog lights.

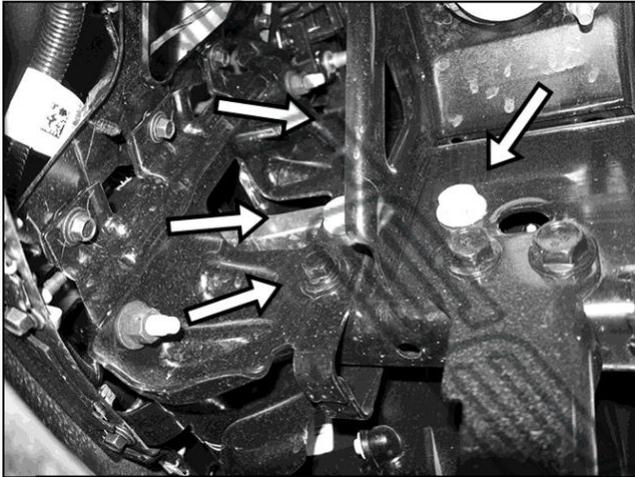
- a. Remove the rectangular driver/left fog light mounting bracket from back of Bumper, **(Figure 10)**.
 - b. Reuse hardware to attach the driver/left Round Fog Light Adapter Bracket to the back of the Bumper, **(Figure 12)**.
 - c. Remove fog light from plastic outer housing. Attach fog light to Adapter Bracket with (4) 4mm Screws, (8) 4mm Flat Washers, (4) 4mm Lock Washers and (4) 4mm Hex Nuts, **(Figure 13)**.
 - d. Repeat previous Steps to attach the passenger/right fog light.
 - e. Plug in the fog light harness to the lights and secure it to the Bumper.
13. Install (2) Plastic License Plate Plugs into the holes in the Bumper, **(Figure 14)**. Reuse factory screws to attach license plate to Plugs.
 14. On models with forward facing camera, remove the center screen from the Bumper, **(Figure 14)**.
 15. Do periodic inspections to the installation to make sure that all hardware is secure and tight.

**ALUMINUM ELEVATION FRONT BUMPER
2019-23 DODGE RAM 2500-3500**

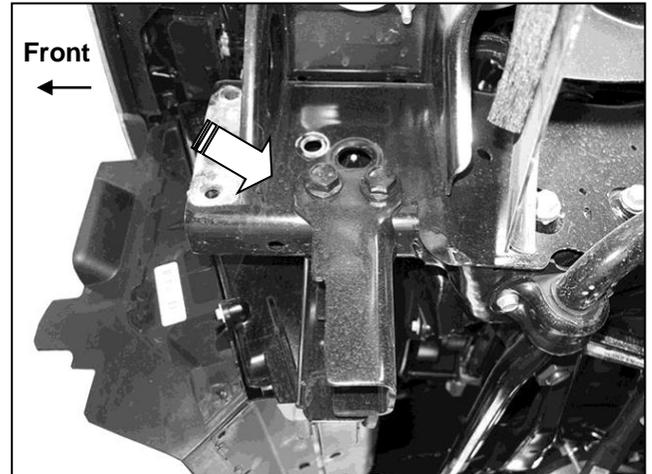
To protect your investment, do not use any type of polish or wax that may contain abrasives that could damage the finish. Mild soap may be used to clean the Bumper Assembly.

Driver Side Installation Pictured

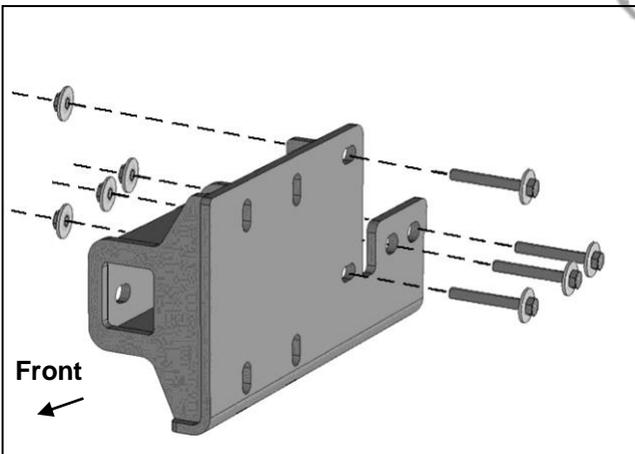
WARNING! To avoid possible injury or damage to vehicle, do not remove bumper bolts unless the bumper is properly supported on blocks or stands or the bumper may fall.



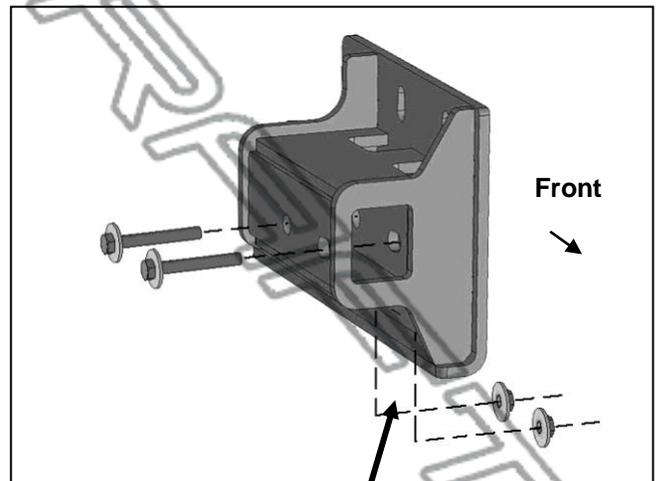
(Fig 1) Locate and remove driver/left side bumper bracket to frame hardware



(Fig 2) Remove tow hook and lower frame extensions (arrow) from bottom of the frame

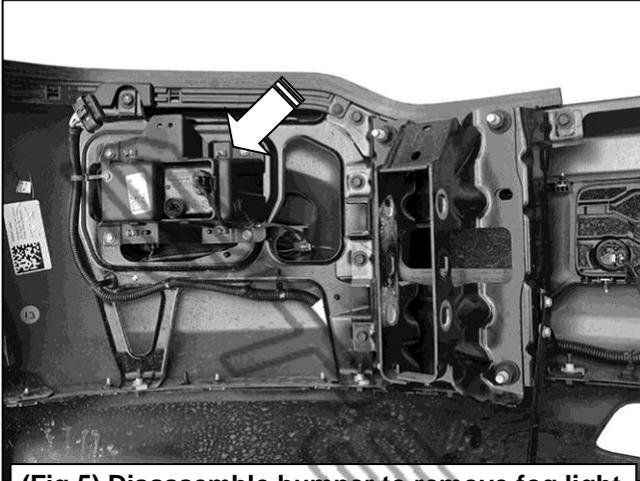


(Fig 3) Reuse factory hardware to attach driver/left Frame Bracket to the outside of frame

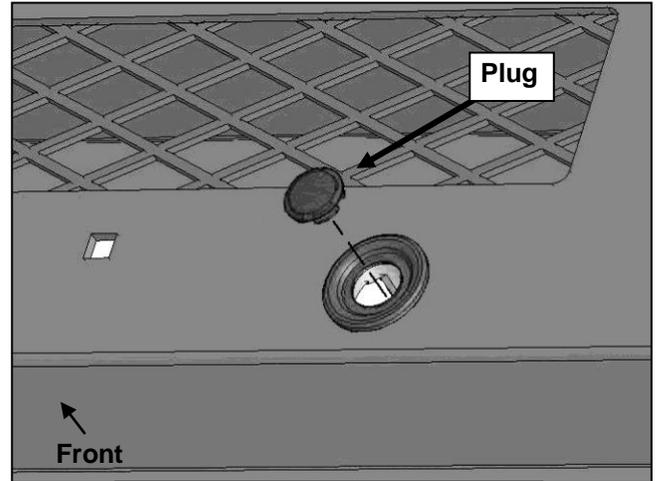


(Fig 4) Reuse factory hardware to attach tow hook to Bumper Brackets (driver/left illustrated)

Driver Side Installation Pictured



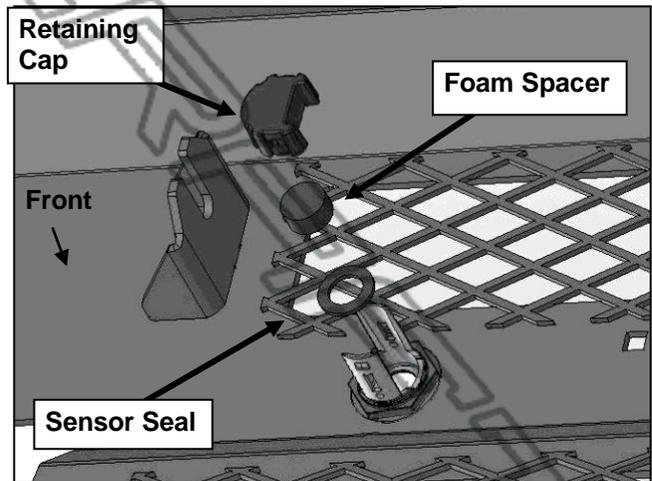
(Fig 5) Disassemble bumper to remove fog light assembly , wiring harness and sensors. Note location of each sensor for reinstallation



(Fig 6) Models without sensors, insert Plug into Sensor Mount



(Fig 7) Remove silicone seal from sensor. Slide large Seal over end of sensor (arrow)

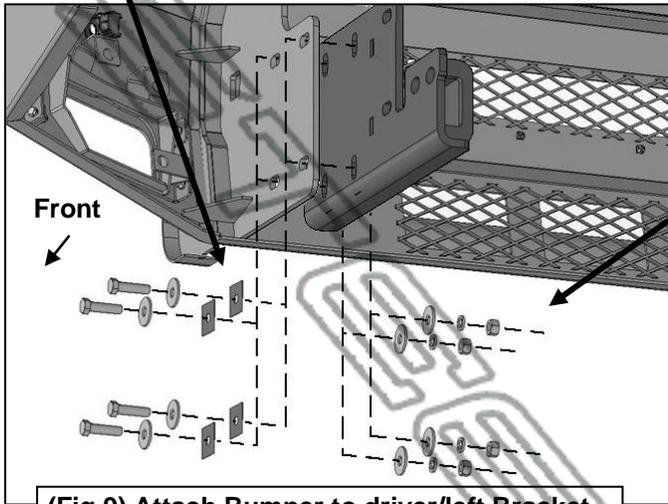


(Fig 8) Insert sensor into back of Mount. Attach Foam Spacer to back of sensor. Snap Retaining Cap onto end of Mount, over sensor and Spacer

**ALUMINUM ELEVATION FRONT BUMPER
2019-23 DODGE RAM 2500-3500**

Driver Side Installation Pictured

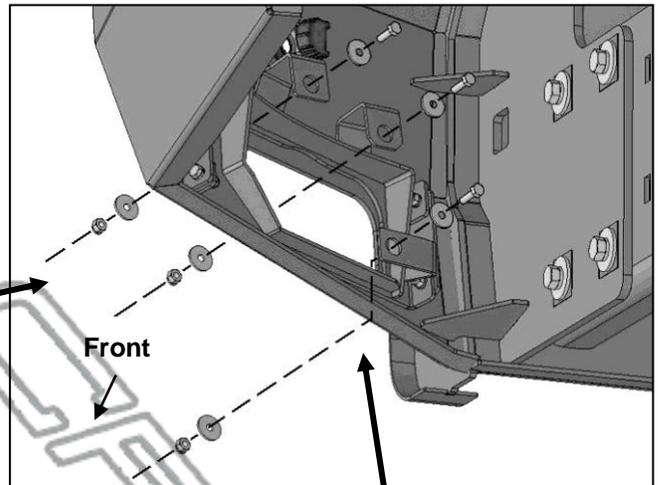
(4) 12mm Plastic Washers



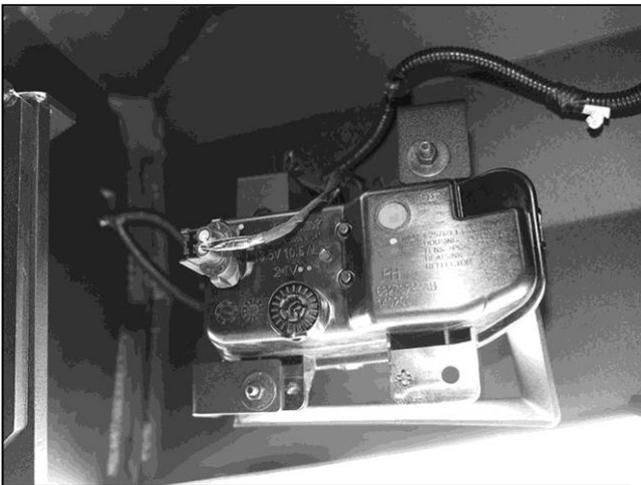
**(4) 12mm x 45mm Hex Bolts
(8) 12mm Flat Washers
(4) 12mm Lock Washers
(4) 12mm Hex Nuts**

(Fig 9) Attach Bumper to driver/left Bracket

**(3) 6mm x 20mm Hex Bolts
(6) 6mm Flat Washers
(3) 6mm Nylon Lock Nuts**



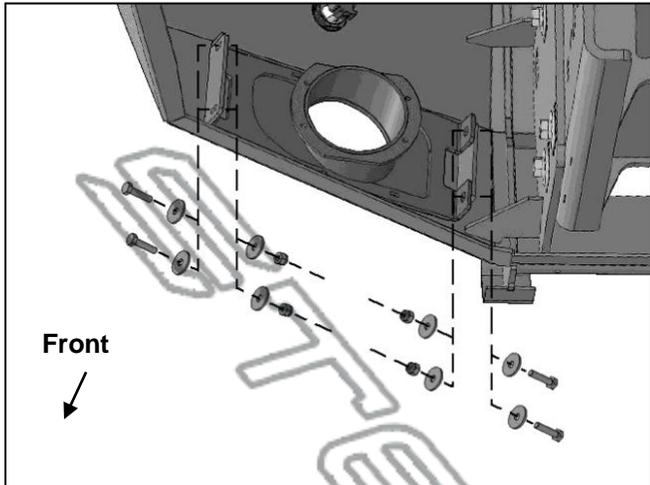
(Fig 10) Attach rectangular fog light to mounting tabs on back of Bumper



(Fig 11) Attach fog light to mounting tabs on back of Bumper (passenger/right side pictured)

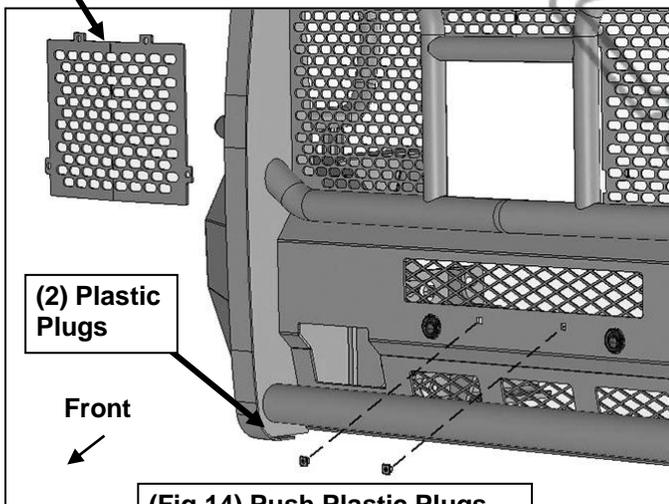
**ALUMINUM ELEVATION FRONT BUMPER
2019-23 DODGE RAM 2500-3500**

Driver Side Installation Pictured



(Fig 12) Reuse hardware to attach round fog light adapter bracket assembly to Bumper

Remove screen from grille for models with grille mounted camera

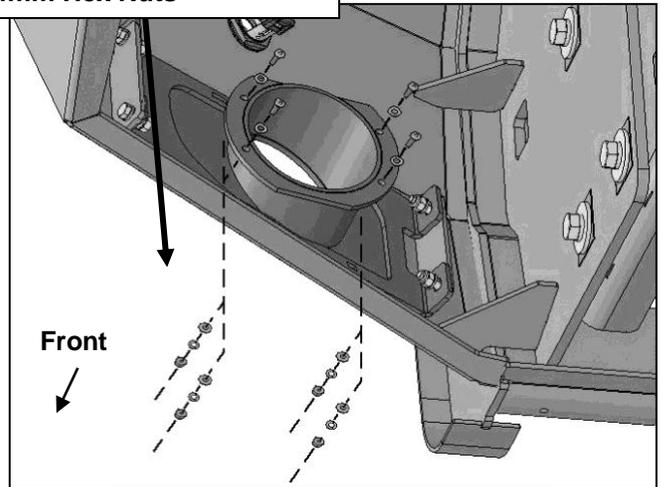


(2) Plastic Plugs

(Fig 14) Push Plastic Plugs into 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.

- (4) 4mm Button Head Screws**
- (8) 4mm Flat Washers**
- (4) 4mm Lock Washers**
- (4) 4mm Hex Nuts**



(Fig 13) Attach round fog light to driver/left Adapter Bracket

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.

