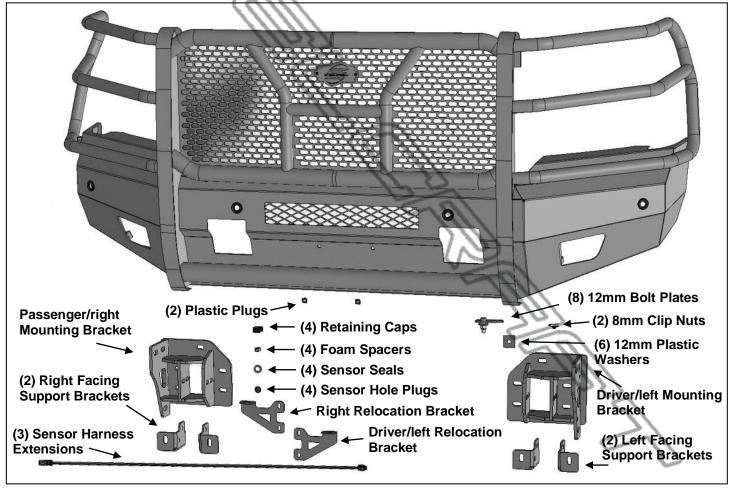
ALUMINUM ELEVATION FRONT BUMPER 2019-21 CHEVY SILVERADO 1500 (INCLUDES DIESEL) EXCLUDES 2019 SILVERADO 1500 "LD" CLASSIC

PARTS LIST:

1	Elevation Front Bumper Assembly	8	12-1.75mm Bolt Plates
1	Driver/left Mounting Bracket Assembly	2	12-1.75mm x 120mm Hex Bolts
1	Passenger/right Mounting Bracket Assembly	10	12-1.75mm x 50mm Hex Bolts
2	Left Facing Support Brackets	32	12mm x 32mm x 3mm Flat Washers
2	Right Facing Support Brackets	20	12mm Nylon Lock Nuts
1	Driver/left Relocation Bracket (diesel only)	2	8mm Clip Nuts (diesel)
1	Passenger/right Relo Bracket (diesel only)	2	8-1.25mm x 25mm Hex Bolt (diesel)
2	Plastic Plugs for License Plate	2	8mm x 24mm x 2mm Flat Washer (diesel)
4	Sensor Retaining Caps	2	8mm Lock Washer (diesel)
4	20mm x 10mm Foam Spacers	4	6mm x 25mm Hex Bolts (diesel)
4	15.5mm x 25mm x 2mm Foam Seals	6	6mm x 20mm Hex Bolts
4	Sensor Hole Plugs	20	6mm x 18mm x 1.6 Flat Washers
3	Sensor Wire Harnesses	10	6mm Nylon Lock Nut
1	Sensor Cover Kit	8	4mm x 10mm Button Head Screws
6	12mm Plastic Washers	1	Wrench



ALUMINUM ELEVATION FRONT BUMPER 2019-21 CHEVY SILVERADO 1500 (INCLUDES DIESEL) EXCLUDES 2019 SILVERADO 1500 "LD" CLASSIC 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. ASSISTANCE IS HIGHLY RECOMMENDED TO AVOID POSSIBLE INJURY OR DAMAGE TO THE VEHICLE.

- 1. Open the hood and remove the plastic cover from the top of the grille and radiator, (Figure 1). Models with grille mounted camera, unplug camera. Next, remove the screws attaching the grille to the radiator core support. Once all hardware has been removed, firmly pull the grille straight out from the vehicle to release the grille from the clips, (Figure 2). Place grille on a clean, soft surface.
- 2. Remove the license plate and bracket. On models with factory fog lights and/or bumper sensors, unplug the wiring harness leading to the bumper. On **diesel models**, also unplug the harness leading to the block heater plug in the bumper. NOTE: Main wiring harness connector is located up and behind the passenger/right side of the bumper. Release clips attaching passenger/right fender liner to access plug for harness. Move harness away from bumper.
- 3. From behind the driver/left side of the bumper, remove the outer bumper support connected to the frame and the outer end of the bumper, (Figure 3).
- 4. Locate and remove the hex bolts attaching the bottom of the bumper to the bumper bracket attached to the end of the frame.
- 5. Repeat Steps 3 & 4 to remove the passenger/right bumper support and lower bumper hardware.
- 6. Move back to the top of the bumper. Pull back the end of the rubber cover between the bumper and the radiator to expose the bolts attaching the top of the bumper bracket to the frame, (Figure 4).
- 7. 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 bumper bolts attaching the bumper assembly to the top of the bumper bracket, (Figure 4). WARNING! Assistance is required to hold the bumper in place during bolt removal to prevent the bumper from falling. Carefully slide the bumper assembly with brackets off of the ends of the frame.
- 8. Remove both bumper brackets and tow hooks, (if equipped), from the end of the frame, (Figure 5).
- 9. On diesel models only,
 - a. Insert (1) 8mm Clip Nut into the triangle shaped hole in the end of the frame on the bottom,
 (Figure 6). Line up the Nut on the Clip Nut with the round hole directly behind the triangle hole.
 - b. Select the driver/left Relocation Bracket, (Figure 7). Attach the Bracket to the Clip Nut with (1) 8mm x 25mm Hex Bolt, (1) 8mm Lock Washer and (1) 8mm Flat Washer. Repeat to attach the passenger/right Relocation Bracket.
 - c. Remove the lower shutter assembly. Remove the shutter mechanism from the outer housing.
 - d. Attach the shutter assembly to the back of the Relocation Brackets with the included (4) 6mm x 25mm Hex Bolts, (8) 6mm Flat Washers and (4) 6mm Nylon Lock Nuts, (Figure 8). Fully tighten hardware at this time. Plug shutter mechanism into wire harness if previously unplugged.
- 10. Reinstall the plastic grille and cover removed in Step 1, (Figure 9). Plug in the camera if equipped.
- Select (1) Left Facing and (1) Right Facing Support Bracket, (Figure 10). Starting on the driver/left side, attach the Right Facing Support Bracket to the inner facing side of the frame with (2) 12mm Bolt Plates, (2) 12mm Flat Washers and (2) 12mm Nylon Lock Nuts, (Figures 10 & 11). Next, attach (1) Left Facing Support Bracket to the outer facing side of the frame with (2) 12mm Bolt Plates, (2) 12mm Nylon Lock Nuts, (Figures 10 & 11). Next, attach (1) Left Facing Support Bracket to the outer facing side of the frame with (2) 12mm Bolt Plates, (2) 12mm Flat Washers and (2) 12mm Nylon Lock Nuts, (Figures 10 & 11). Do not tighten hardware at this time.
- 12. Select the driver/left Frame Mounting Bracket, (Figure 12). Reuse the (3) factory bumper bolts to attach the top mounting holes on the Mounting Bracket to the threaded bumper mount, (Figures 12 & 13). Attach the (2) lower holes in the Mounting Bracket to the (2) Support Brackets with (2) 12mm x 50mm Hex Bolts, (4) 12mm Flat Washers and (2) 12mm Nylon Lock Nuts, (Figures 12 & 13). Snug but do not fully tighten hardware at this time.
- 13. Select (1) tow hook if equipped. Reuse the (1) short factory hex bolt to attach the rear mounting hole in the tow hook to the Frame Bracket, (Figure 13). Use the included longer (1) 12mm x 120mm Hex Bolt, (2) 12mm Flat Washers and (1) 12mm Nylon Lock Nut to attach the front of the tow hook to the Frame Bracket. Fully tighten hardware.

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- 14. Repeat Steps 11—13 to install the passenger/right Frame, Support Brackets and tow hook.
- **15.** Carefully remove both fog light assemblies, all sensors and the wiring harness from the back of the OE bumper. 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 14).
- b. Repeat to plug remaining (3) mounting holes in Bumper. Continue to Step 16.

Models with bumper mounted sensors:

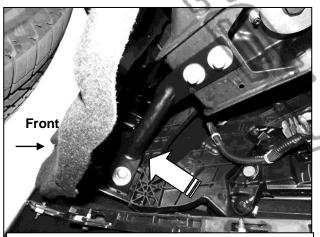
- a. Select the driver/left outer sensor. Remove the factory sealing washer from the sensor. Attach the provided Foam Sealing Washer to the front of the sensor, (Figure 15).
- b. Push the sensor into the Mount from the back of the Bumper.
- c. Push (1) Foam Spacer onto the back end of the sensor, (Figure 16).
- d. Snap (1) Sensor Retaining Cap onto the Sensor Mount, (Figure 16).
- e. Repeat the previous Steps to install the remaining sensors in order from factory bumper.
- f. Install the factory bumper wiring harness for sensors and fog lights as equipped. Run wiring harness over or through Brackets to reach sensors. NOTE: (3) Wire Harness Extensions have been included to extend the factory harness to reach the sensors as needed, (Figure 17).
- **16. Optional Center LED light installation** (sold separately). **NOTE**: It may be easier to install the center light (not included) on the Bumper before Bumper Assembly is attached to the vehicle.
 - **a.** Attach the light to the (2) tabs on the back of the Bumper, (Figure 16).
 - **b.** Follow light manufacturer's instructions to adjust and wire the light.
- 17. With assistance, position the Bumper Assembly up to the frame. 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.
- 18. Line up the driver/left side mounting plate on the back of the Bumper with the Mounting Bracket. Attach the Bumper to the Bracket with the included (3) 12mm x 50mm Hex Bolts, (6) 12mm Flat Washers, (3) 12mm Plastic Washers and (3) 12mm Nylon Lock Nuts, (Figures 18 & 19). IMPORTANT: Place the Plastic Washers between the outer 12mm Flat Washers and the mounting plate on the back of the Bumper to minimize corrosion. Repeat this Step to attach the passenger/right side of the Bumper to the Bracket.
- **19.** Level and adjust the bumper and fully tighten all 12mm hardware to 65-70ft-lbs.

20. Models with fog lights:

- **a.** Select the driver/left fog light.
- **b.** Use the included (3) 6mm Hex Bolts, (6) 6mm Flat washers and (3) 6mm Nylon Lock Nuts to attach the driver/left fog light, (Figures 20 & 21). Do not overtighten hardware.
- c. Repeat previous Steps to install the passenger/right fog light.
- d. Plug wiring harness into lights.
- 21. If front license plate is required, insert (2) Plastic Plugs into the square holes in the Bumper. Reuse the factory screws to attach the license plate to the plastic plugs, (Figure 22). Models with grille mounted camera, remove screen from center of Bumper, (Figure 22).
- 22. 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 Front Bumper assembly.





(Fig 3) Remove outer bumper supports (arrow)



(Fig 5) Remove factory bumper brackets and tow hooks if equipped



(Fig 2) Firmly pull grille straight out from vehicle



(Fig 4) Pull back cover to locate top bumper bolts

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

