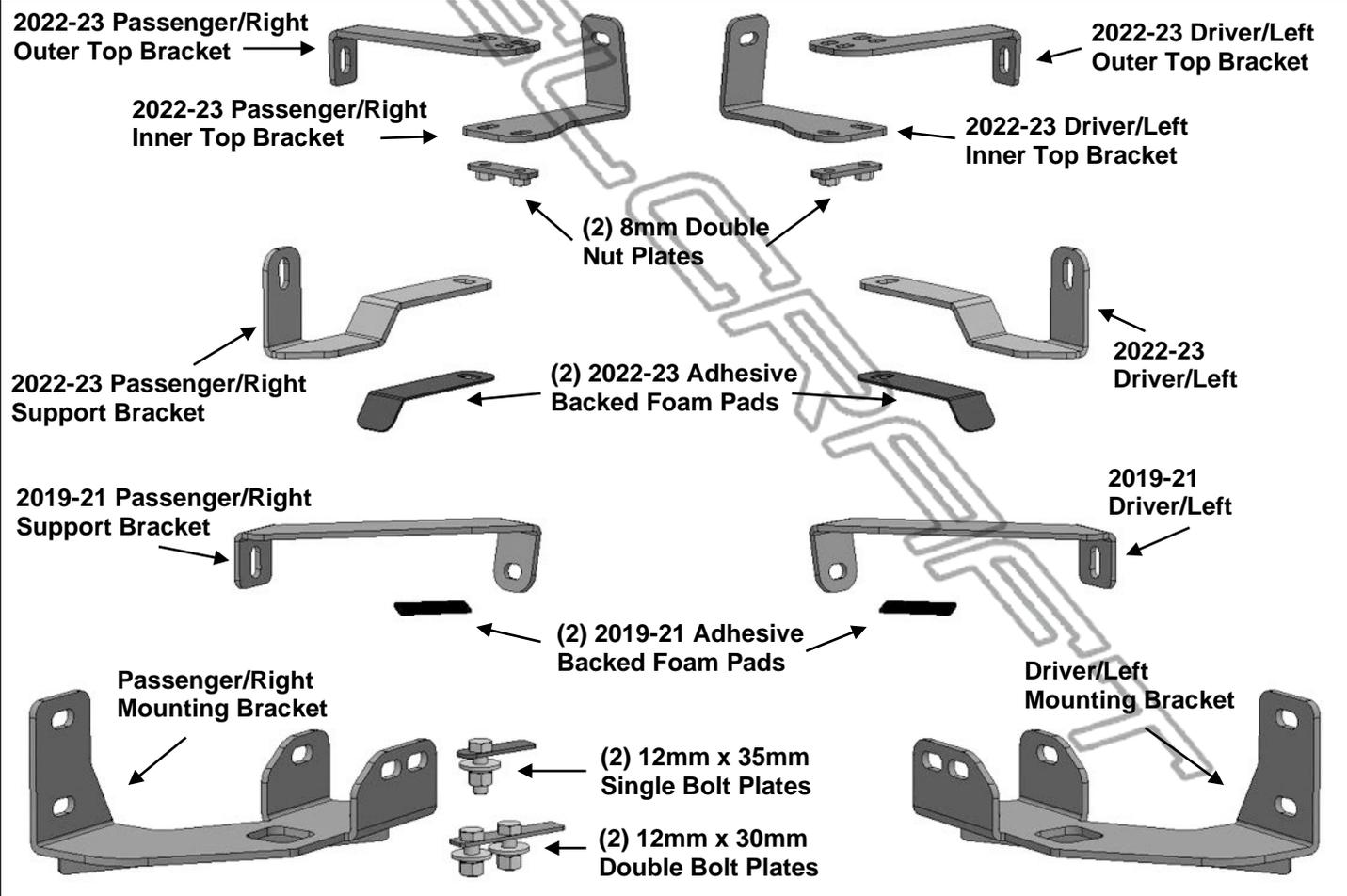


**STEELCRAFT EXTREME GRILLE GUARD
2019-24 SILVERADO 1500 (EXCLUDES 2022+ ZR2)**

PARTS LIST:

1	Extreme Grille Guard Assembly	2	12-1.75mm x 30mm Double Bolt Plates
1	Driver/Left Frame Mounting Bracket	2	12-1.75mm x 35mm Single Bolt Plates
1	Passenger/Right Frame Mounting Bracket	4	12-1.75mm x 35mm Hex Bolts
1	2022-23 Driver/Left Outer Top Bracket	14	12mm x 32mm x 3mm Flat Washers
1	2022-23 Passenger/Right Outer Top Bracket	10	12mm Lock Washers
1	2022-23 Driver/Left Inner Top Bracket	10	12-1.75mm Hex Nuts
1	2022-23 Passenger/Right Inner Top Bracket	4	10-1.50mm x 30mm Hex Bolts
1	2022-23 Driver/Left Support Bracket	8	10mm x 27mm x 3mm Flat Washers
1	2022-23 Passenger/Right Support Bracket	4	10mm Nylon Lock Nuts
2	2022-23 Support Bracket Foam Pads	2	8mm Double Nut Plates
1	2019-21 Driver/Left Support Bracket	6	8-1.25mm x 30mm Hex Bolts
1	2019-21 Passenger/Right Support Bracket	6	8mm x 24mm x 2mm Flat Washers
2	2019-21 Support Bracket Foam Pads	6	8mm Lock Washers
		1	Wrench



PROCEDURE:

REMOVE CONTENTS FROM BOX AND VERIFY ALL PARTS ARE PRESENT. READ INSTRUCTIONS CAREFULLY. CUTTING MAY BE REQUIRED. DRILLING MAY BE REQUIRED. ASSISTANCE IS HIGHLY RECOMMENDED. INSTALLATION MAY INTERFERE WITH FRONT MOUNTED SENSORS.

1. Determine model year of vehicle.

2019-21 models

- a. Remove the factory tow hook hardware if equipped, **(Figures 1 & 2)**. **NOTE:** Leave the tow hooks in the frame.

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- b. Cut out the indented area in both sides of the plastic bumper insert to clear the Brackets as pictured, **(Figure 3 & 4)**. **NOTE:** Models with tow hooks will only require minor trimming to the bottom of the opening. **IMPORTANT:** Make several small cuts for best fit. Do not cut through the top or bottom edge of the plastic panel.
- c. Select the driver/left Frame Bracket, **(Figure 5)**. Insert the Bracket through the opening in the bumper. Line up the Bracket with the mounting holes in the frame for the tow hook, **(Figure 2)**.
Models with tow hooks:
 - i. Reuse the factory hardware to attach the Bracket to the bottom of the frame and tow hook, **(Figure 2)**.**Models without tow hooks:**
 - i. Select (1) 12mm Single Bolt Plate, **(Figures 5 & 6)**. Insert the Bolt Plate into the end of the frame, through the hole in the side of the frame and out through the Frame Bracket. Attach the Frame Bracket to the Bolt Plate with (1) 12mm Flat Washer, (1) 12mm Lock Washer and (1) 12mm Hex Nut, **(Figure 6)**. Snug but do not tighten at this time.
 - ii. Select (1) 12mm Double Bolt Plate, **(Figures 5 & 7)**. Attach the Frame Bracket to the Bolt Plate with (2) 12mm Flat Washers, (2) 12mm Lock Washers and (2) 12mm Hex Nuts, **(Figure 7)**. Snug but do not fully tighten hardware at this time.
- d. Repeat the previous **Steps** to install the passenger/right Frame Mounting Bracket.
- e. Open the hood and remove the hood release lever. Next remove the cover between the top of the radiator and the grille, **(Figure 8)**. Temporarily reinstall the hood release lever.
- f. Carefully remove the grille from the vehicle, **(Figure 9)**. **NOTE:** Grille is held in place with screws at the top and several clips. Remove the screws and firmly pull the grille straight out from the vehicle to release the grille from clips. Models with grille mounted camera, unplug camera wiring harness.
- g. Move to the top of the bumper. Select the driver/left 2019-21 Support Bracket, **(Figure 10)**. Apply a layer of the included Foam Tape to the bottom of the Bracket. Trim Foam for best fit.
- h. Locate the (2) factory hex bolts attaching the top of the driver/left side of the bumper to the inner bumper bracket, **(Figure 11)**. Remove the outer hex bolt. Reuse the factory hex bolt to attach the Support Bracket to the back of the bumper, **(Figure 12)**. Do not tighten hardware at this time.
- i. Repeat **Steps g & h** to install the passenger/right Support Bracket, **(Figure 13)**.
- j. Skip to **Step 2** below.

2022-23 models

- a. Remove the factory tow hooks if equipped, **(Figures 14—16)**. **NOTE:** It may be necessary to carefully pry the mounting tabs on bumper bracket to remove the long hex bolt. **OPTIONAL:** Models with intercooler (turbo), it may be necessary or easier to remove bumper assembly, see “**Tow Hook Reinstallation**” **Steps below**. **IMPORTANT: Drilling is required to reinstall tow hooks-see “Tow Hook Reinstallation” Steps below.**
- b. Cut out the indented area in both sides of the plastic bumper insert to clear the Frame Brackets as pictured, **(Figure 16a)**. **IMPORTANT:** Make several small cuts for best fit. **NOTE:** some 2022+ models will have an extra bumper valence that needs to be trimmed, **(Figure 16b)**.
- c. Select the driver/left Frame Mounting Bracket, **(Figure 5)**. Insert the Frame Bracket through the opening in the bumper. Line up the holes in the Bracket with the holes in the side of the frame.
- d. Select (1) 12mm Single Bolt Plate, **(Figures 5 & 6)**. Insert the Bolt Plate into the end of the frame, through the hole in the side of the frame and out through the Frame Bracket, Attach the Frame Bracket to the Bolt Plate with (1) 12mm Flat Washer, (1) 12mm Lock Washer and (1) 12mm Hex Nut, **(Figure 6)**. Snug but do not tighten at this time.
- e. Select (1) 12mm Double Bolt Plate, **(Figures 5 & 7)**. Insert the Bolt Plate into the end of the frame, through the holes in the side of the frame and out through the Frame Bracket, Attach the Frame Bracket to the Bolt Plate with (2) 12mm Flat Washers, (2) 12mm Lock Washers and (2) 12mm Hex Nuts, **(Figure 7)**. Snug but do not fully tighten hardware at this time.
- f. Repeat previous **Steps** to install the passenger/right Frame Mounting Bracket.
- g. Remove the screws and release the clips attaching the driver/left front fender liner to the plastic front body panel, (fascia), between the headlight and the top of the bumper, **(Figure 17)**.
- h. Release the plastic fascia body panel below the headlight, **(Figure 18)**. Repeat previous **Steps** to release the passenger/right side and remove the fascia body panel, **(Figure 20)**.

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- i. Open the hood and remove the hood release lever. Next remove the cover between the top of the radiator and the grille, **(Figure 19)**. Temporarily reinstall the hood release lever.
- j. Carefully remove the grille from the vehicle, **(Figure 20)**. Models with grille mounted camera, unplug camera. **NOTE:** Grille is held in place with screws at the top, bottom and several clips. Remove the screws and firmly pull the grille straight out from the vehicle to release the grille from clips.
- k. Select the driver/left 2022-23 Support Bracket, **(Figure 21)**. Apply a layer of the included Foam Tape to the bottom of the Bracket. Trim Foam for best fit.
- l. Pull back the rubber cover on the top of the driver/left side of the bumper to locate and remove the factory hex bolt, **(Figure 22)**. Reuse the factory hex bolt to attach the Support Bracket to the top of the bumper bracket, **(Figure 23)**. Do not tighten hardware.
- m. Repeat previous **Steps** to install the passenger/right 2022-23 Support Bracket, **(Figure 23)**.
- n. Move to the top of the shutter assembly in the radiator opening. Remove the top blades from both sides of the shutter assembly, **(Figures 24 & 25)**. **NOTE:** Use a small pry tool to pop the ends of the top blades out of the housing.
- o. Select the driver/left 2022-23 Inner Top Mounting Bracket, **(Figure 26)**. Remove the factory hex bolt from the back of the radiator support. Use the included (1) 8mm x 30mm Hex Bolt, (1) 8mm Lock Washer and (1) 8mm Flat Washer to attach the Top Mounting Bracket to the back of the radiator support, **(Figures 27, 28 & 30)**.
- p. Repeat the previous **Steps** to attach the passenger/right Top Mounting Bracket, **(Figure 29)**.
- q. Models without tow hooks, skip to **Step 2** below.

Tow Hook Reinstallation 2022-23 models (Optional-requires bumper removal and drilling of frame)

- a. Remove the Frame Brackets and Support Brackets from the top of the bumper if previously installed, **(Figure 22)**.
 - b. From below the front bumper, remove the hardware attaching the outer bumper supports to the bottom of the frame, **(Figure 31)**. Also remove the hardware attaching the bottom of the bumper to the inner bumper brackets attached to the bottom of the frame, **(Figure 32)**.
 - c. Move to the top of the bumper. Unplug all wiring harnesses leading to the front bumper.
 - d. Pull back the rubber cover to locate the (2) factory hex bolts per side attaching the bumper to the inner bumper bracket, **(Figure 33)**. With assistance, remove the hex bolts to remove the bumper assembly, **(Figure 34)**.
 - e. Models with airbox and shutter assembly in front of radiator, unplug and temporarily remove the assembly, **(Figures 34 & 35)**.
 - f. Select (1) tow hook. Flip tow hook upside-down and insert into driver/left frame channel. Insert the long hex bolt to hold tow hook in place. Leave hex bolt loose at this time.
 - g. Hold the driver/left Frame Bracket up in position on the frame to check for clearance between tow hook and top of Frame Bracket. Mark the outside of the driver/left side of the frame to drill a 1/2" hole for tow hook mounting bolt, **(Figure 36)**. Remove tow hook and drill mounting hole. Repeat to drill out the inner side of passenger/right frame rail, **(Figure 37)**.
 - h. Reuse the factory hardware to reinstall the tow hooks.
 - i. Reinstall the front bumper assembly. Plug in all wiring harnesses leading to front bumper.
 - j. Follow previous **Steps** to reinstall the Frame Brackets and 2022-23 Center Support Brackets.
2. With assistance, hold the Grille Guard up in position on the outside of the Frame Mounting Brackets, **(Figure 38)**. Attach the Grille Guard to the Frame Brackets with (4) 12mm x 35mm Hex Bolts, (8) 12mm Flat Washers, (4) 12mm Lock Washers and (4) 12mm Hex Nuts, **(Figure 39 & 40)**. Leave loose.
 3. Attach the Support Brackets to the Grille Guard with the included (2) 10mm x 30mm Hex Bolts, (4) 10mm Flat Washers and (2) 10mm Nylon Lock Nuts, **(Figures 41—43)**.
 4. Check the Grille Guard alignment with the vehicle. Adjust as required then fully tighten the Top and Frame Bracket to vehicle hardware only. Do not fully tighten the Grille Guard to Bracket hardware.
 5. Reinstall the grille and top cover. Models with grille mounted camera, plug in wiring harness to camera. On 2022-23 models, also reinstall the plastic fascia body panel. **NOTE:** Loosen the hardware attaching the Grille Guard to the Brackets and tilt the Grille Guard forward or temporarily remove Grille Guard to make room to reinstall the grille and fascia.

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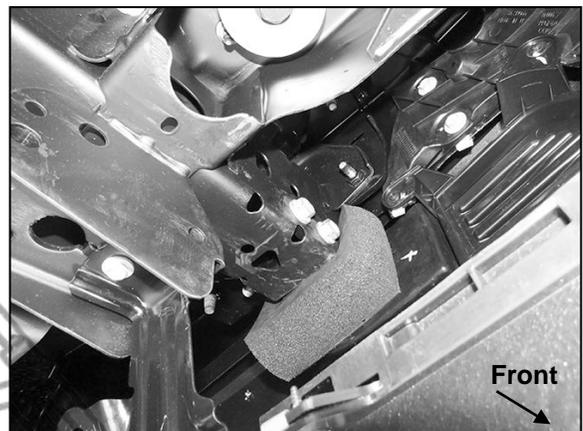
- a. **2022-23 Models Only:** Select the driver/left Outer Top Bracket, (**Figure 44**). Attach the Outer Top Bracket to the top of the Inner Top Bracket with the included (2) 8mm x 30mm Hex Bolts, (2) 8mm Lock Washers, (2) 8mm Flat Washers and (1) 8mm Double Nut Plate.
 - b. Attach the bent end of the Top Bracket to the tab on the Grille Guard with the included (1) 10mm x 30mm Hex Bolt, (2) 10mm Flat Washers and (1) 10mm Nylon Lock Nut, (**Figure 45**).
 - c. Repeat the previous **Steps** to attach the passenger/right 2022-23 Top Bracket.
6. Level and adjust the Grille Guard and fully tighten all hardware.
 7. On models with grille mounted front camera, remove the center panel from the Grille Guard, (**Figure 46**).
 8. Do periodic inspections to the installation to make sure that all hardware is secure and tight.

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 Grille Guard.

Driver/left Side Installation Pictured



(Fig 1) 2019-21 model driver/left tow hook

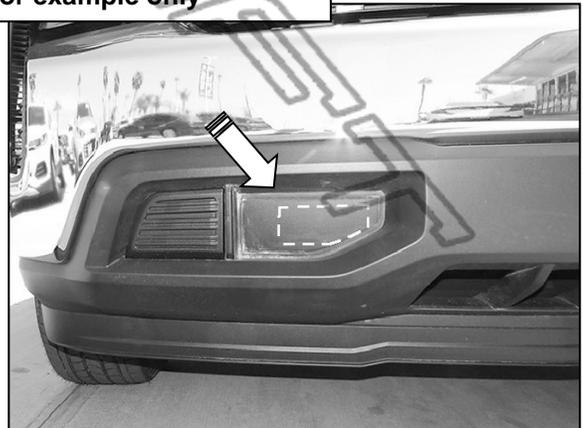


(Fig 2) 2019-21 model passenger/right tow hook pictured from behind bumper



(Fig 3) Tow hook removed. Opening may need to be trimmed to clear the Mounting Bracket

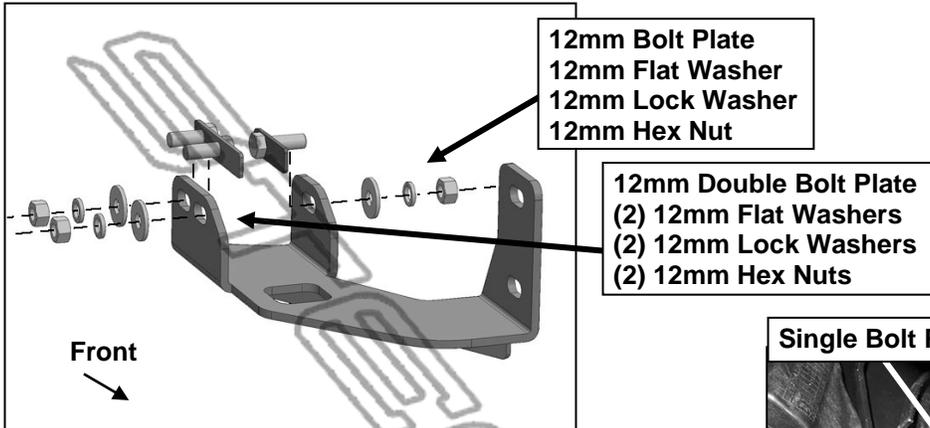
Area to cut out illustrated for example only



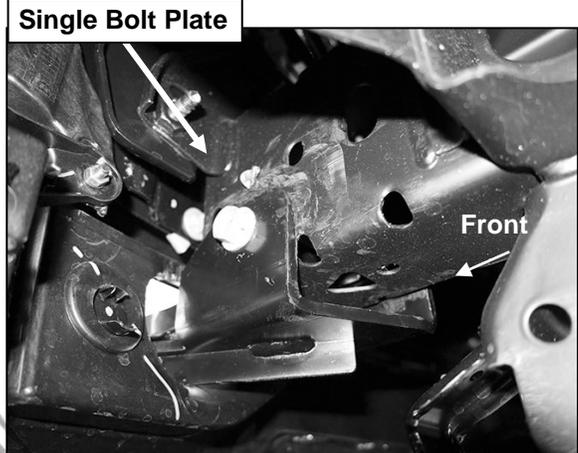
(Fig 4) 2019-21 passenger/right side model without tow hooks. Dashed line for example of cut only

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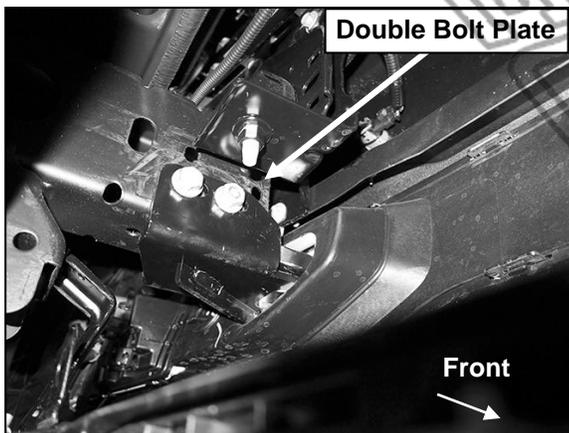
Driver/left Side Installation Pictured



(Fig 5) Attach Driver/left Mounting Bracket to end of frame with Bolt Plates



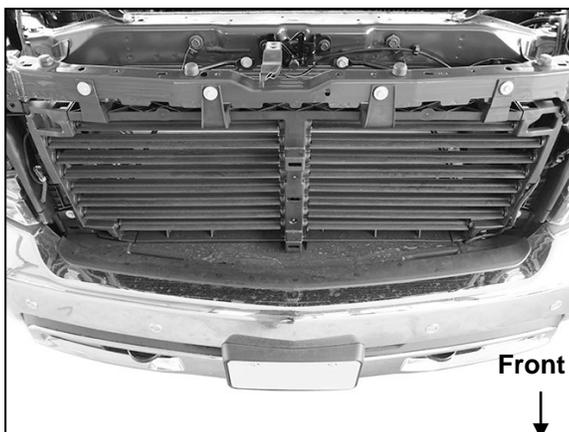
(Fig 6) Attach Driver/left Mounting Bracket assembly to end of frame with Bolt Plates



(Fig 7) Attach Driver/left Mounting Bracket assembly to end of frame with Bolt Plates



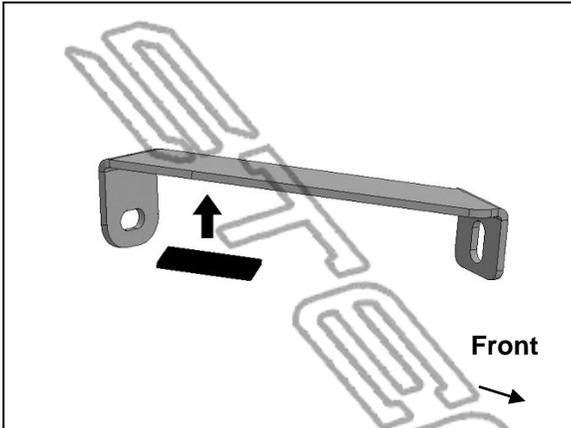
(Fig 8) Remove hood release lever and plastic cover from top of grille



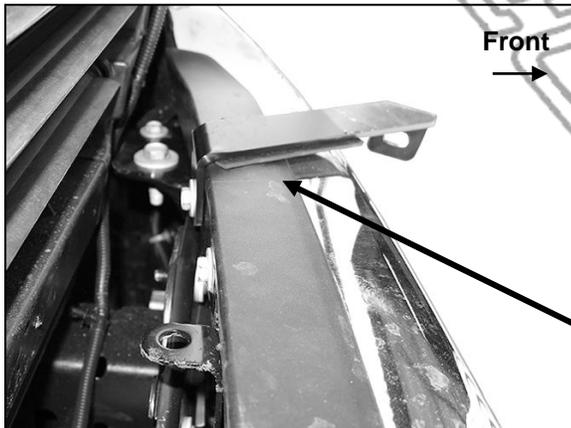
(Fig 9) Remove screws attaching grille and carefully pull grille straight out to remove

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Driver/left Side Installation Pictured



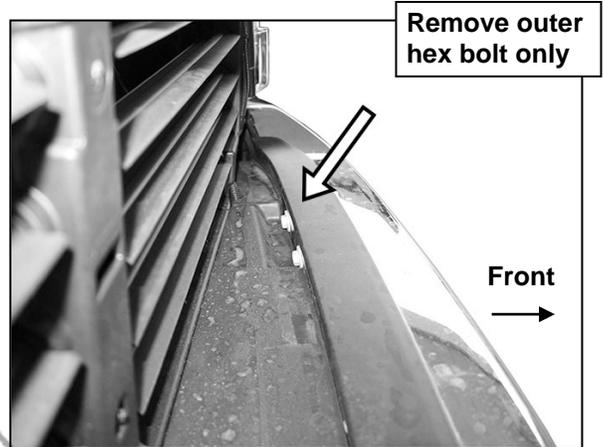
(Fig 10) Apply Foam Tape to bottom of driver/left 2019-21 Model Top Bracket



(Fig 12) 2019-21 Model, reuse factory hex bolt to attach Support Bracket to back of bumper

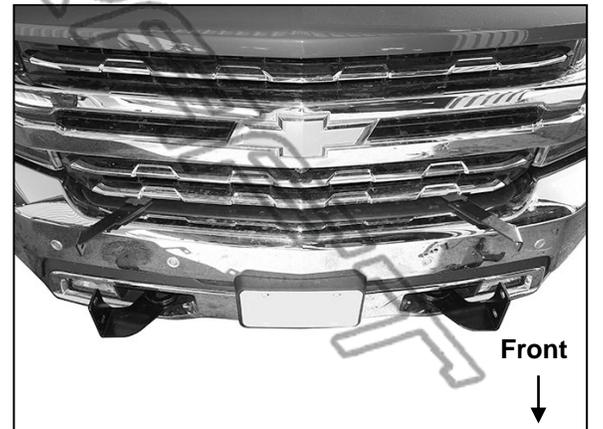


(Fig 14) 2022-on model, remove driver/left tow hook (pictured from behind bumper)



(Fig 11) 2019-21 Model, driver/left side top mounting location

Apply Any remaining tape to the top of the Bracket



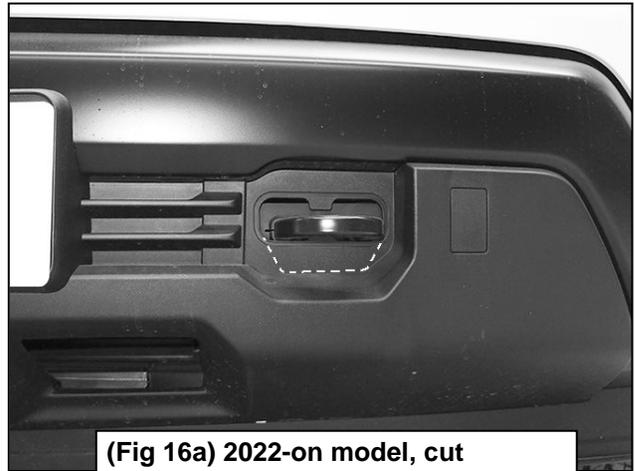
(Fig 13) 2019-21 model Brackets installed

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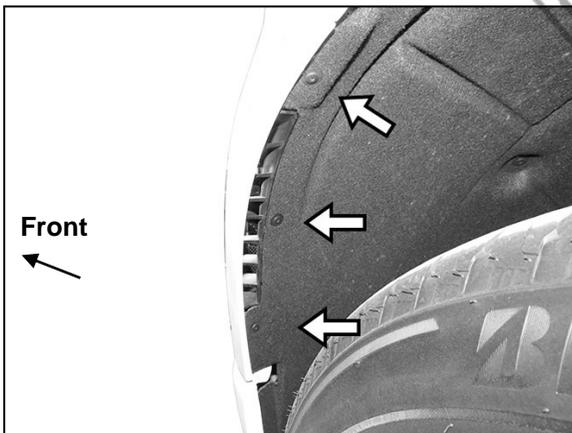
Driver/left Side Installation Pictured



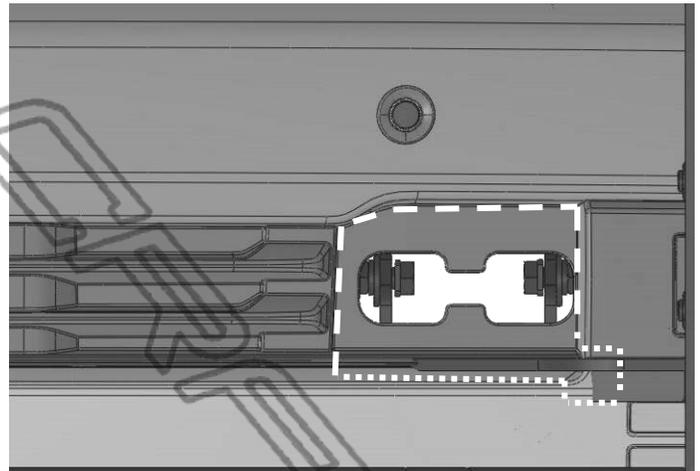
(Fig 15) 2022-on model, remove driver/left tow hook (pictured from behind bumper)



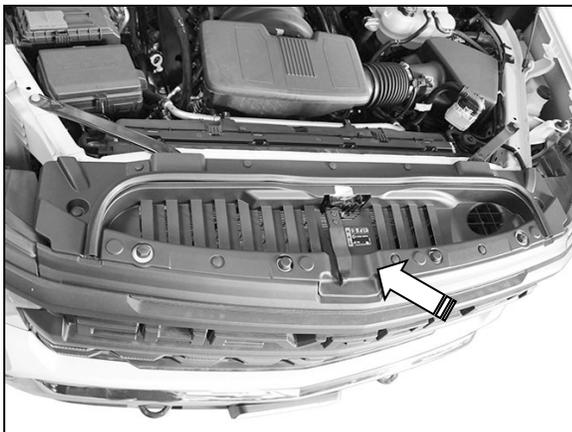
(Fig 16a) 2022-on model, cut opening to clear Frame Bracket. Note dashed line for example only



(Fig 17) 2022-on model, remove the hardware attaching fender liners to fenders



(Fig 16b) 2022-on models with extra bumper valence: insert bracket into pre-cut opening to see where extra trimming is required. Note dashed line for example only



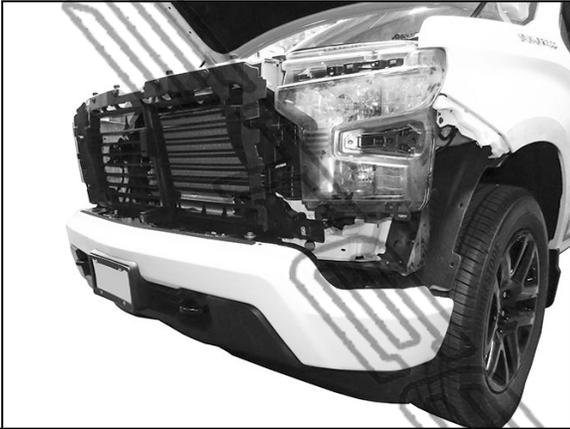
(Fig 19) 2022-on model remove hood release lever and cover, (arrow). Also remove grille



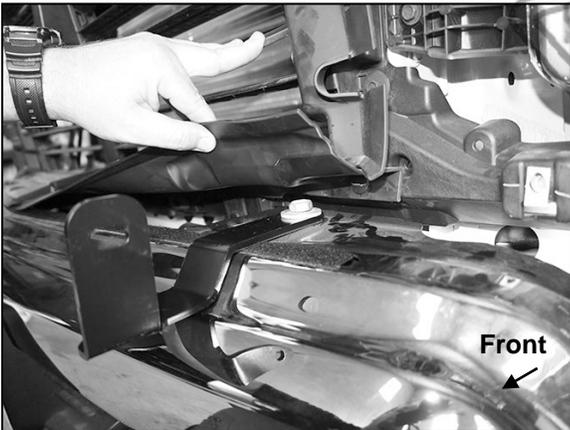
(Fig 18) 2022-on model, remove plastic body panel between headlight and bumper, (fascia)

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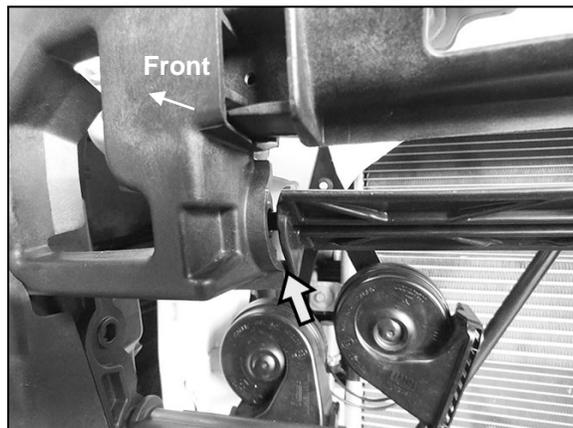
Driver/left Side Installation Pictured



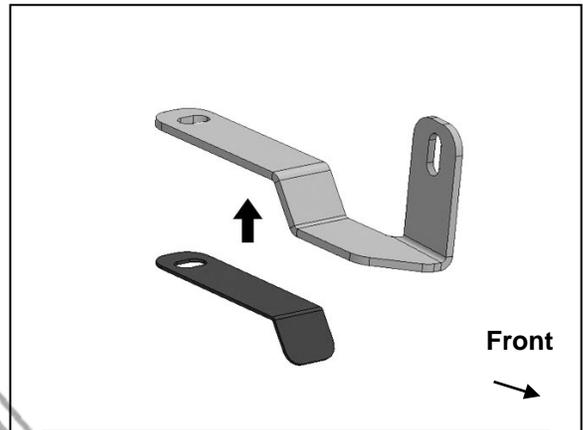
(Fig 20) 2022-on model, remove fascia body panel from top of bumper and remove grille



(Fig 22) 2022-on model, reuse hex bolt to attach driver/left Support Bracket to top of bumper bracket



(Fig 24) 2022-on model, use a pry tool to "pop" out the upper blades from the shutter assembly (passenger/right side pictured)



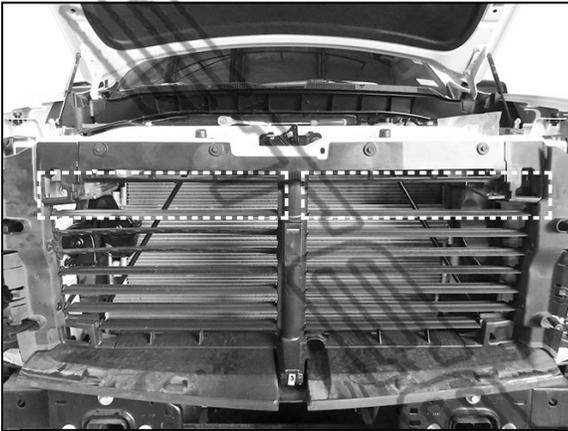
(Fig 21) Apply Foam Tape to bottom of 2022-on Driver/left Support Bracket



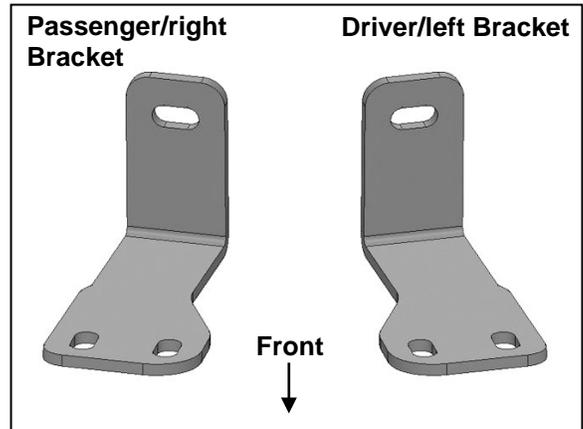
(Fig 23) 2022-on model, Frame Mounting and Support Brackets installed without tow hooks

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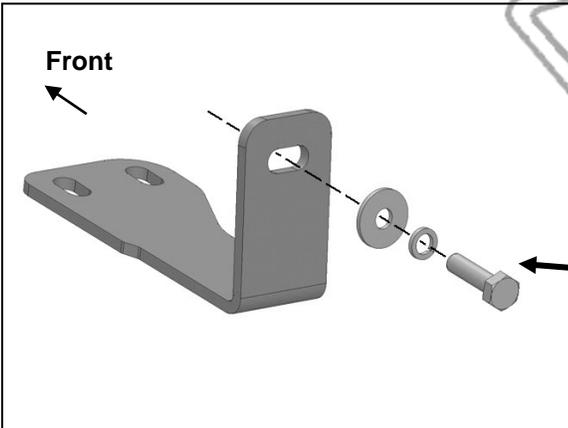
Driver/left Side Installation Pictured



(Fig 25) 2022-on model, remove the upper blades from the shutter assembly

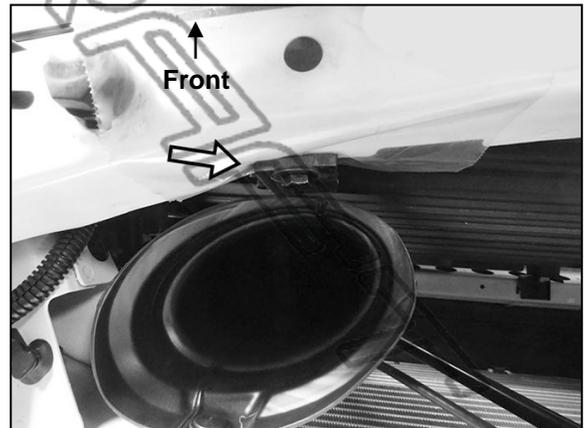


(Fig 26) 2022-on model, Inner Top Mounting Brackets illustrated

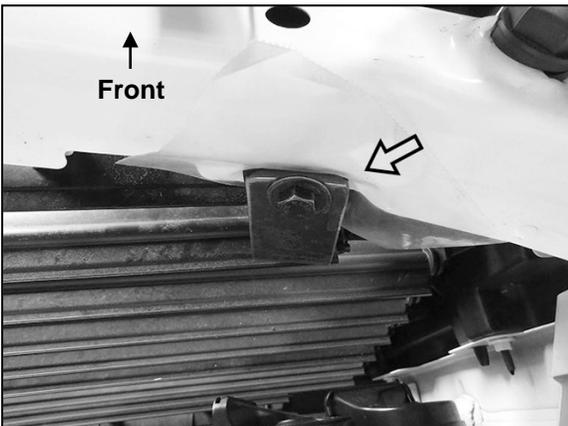


**8mm x 30mm Hex Bolt
8mm Lock Washer
8mm Flat Washer**

(Fig 27) 2022-on model, attach driver/left Inner Top Bracket to back of radiator core support



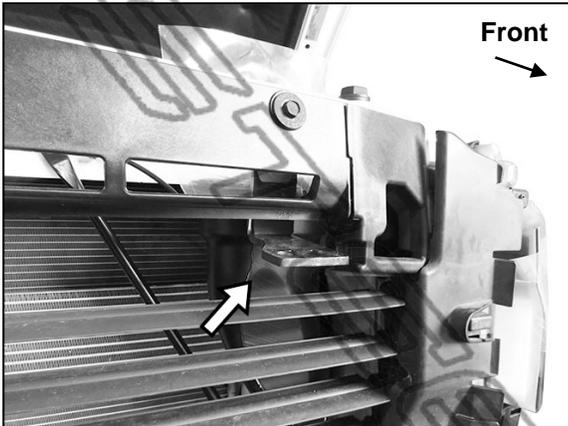
(Fig 28) 2022-on model, attach driver/left Inner Top Bracket to back of core support



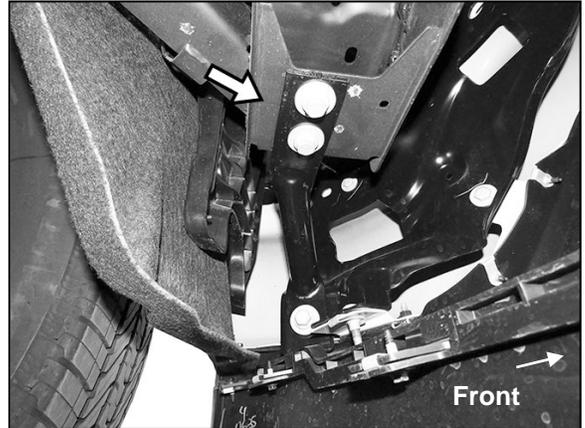
(Fig 29) 2022-on model, attach passenger/right Inner Top Bracket to back of core support

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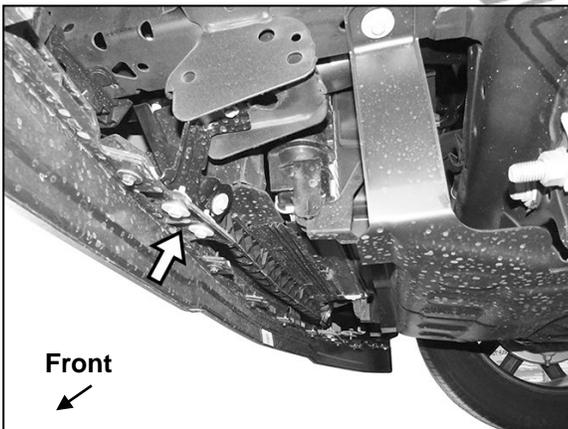
Driver/left Side Installation Pictured



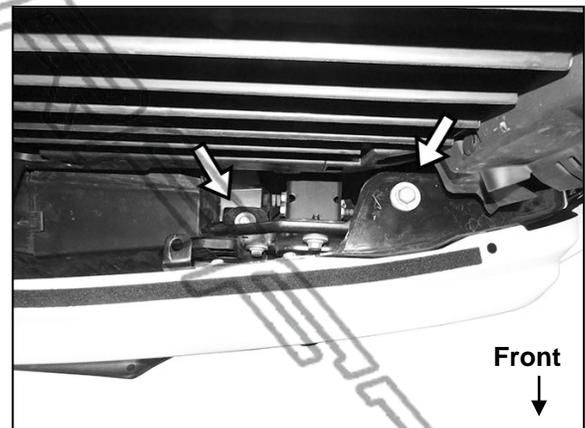
(Fig 30) 2022-on model, attach driver/left Inner Top Bracket to back of core support



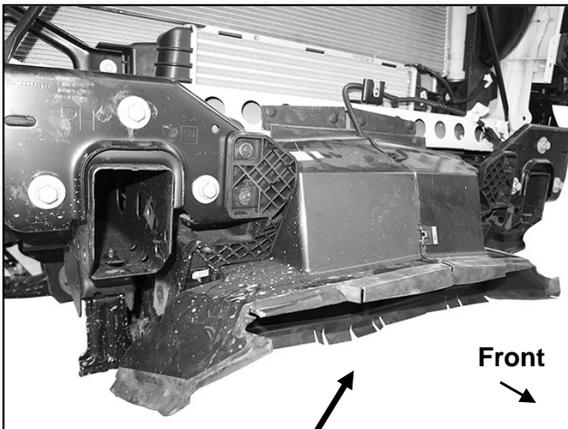
(Fig 31) 2022-on model bumper removal for tow hook reinstallation. Remove outer bumper supports (arrow). Driver/left side pictured.



(Fig 32) 2022-on model tow hook reinstallation, remove hardware attaching bottom of bumper to driver/left side bracket (arrow)



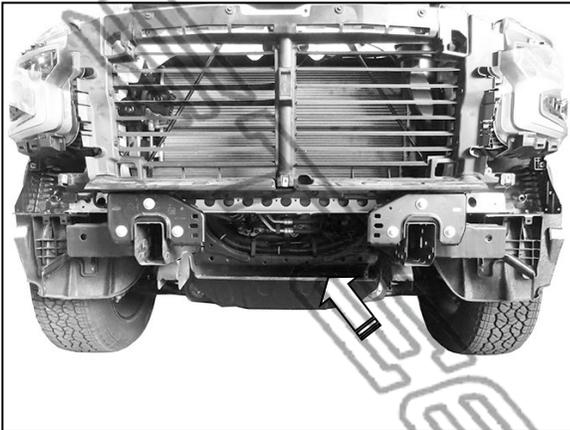
(Fig 33) 2022-on model tow hook reinstallation, remove hex bolts attaching bumper bracket and remove bumper



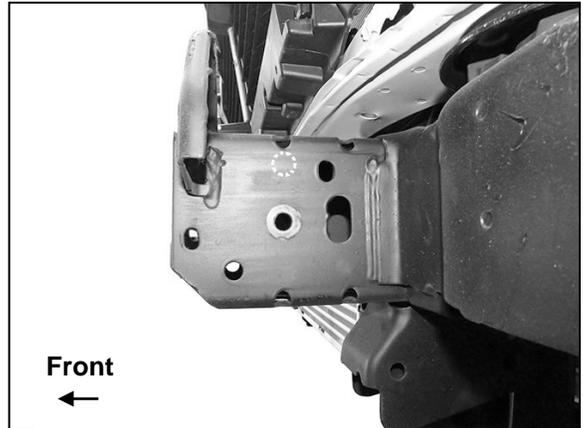
(Fig 34) 2022-on model tow hook reinstallation. Models with intercooler (turbo gas or diesel engines) must unplug and remove shroud and shutter assembly

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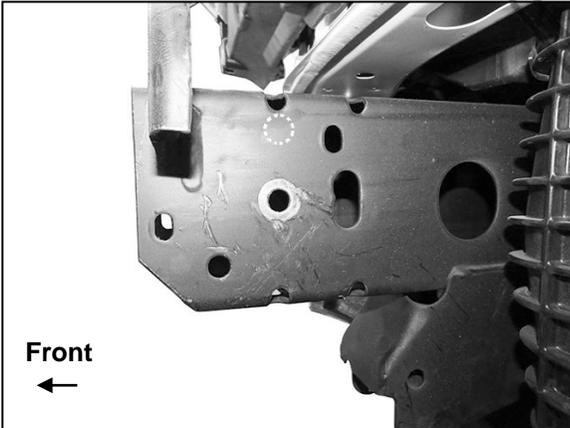
Driver/left Side Installation Pictured



(Fig 35) 2022-on model tow hook reinstallation. Remove bumper, outer shroud and inner shutter assembly

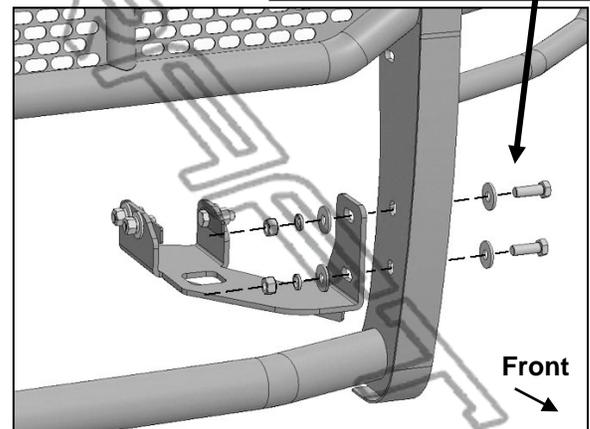


(Fig 36) 2022-on model tow hook reinstallation, use a 1/2" drill bit to drill a new mounting hole. Driver/left outer side of frame pictured



(Fig 37) 2022-on model tow hook reinstallation, use a 1/2" drill bit to drill a mounting hole. Passenger/right inner side of frame pictured

- (2) 12mm x 35mm Hex Bolts**
- (4) 12mm Flat Washers**
- (2) 12mm Lock Washers**
- (2) 12mm Hex Nuts**



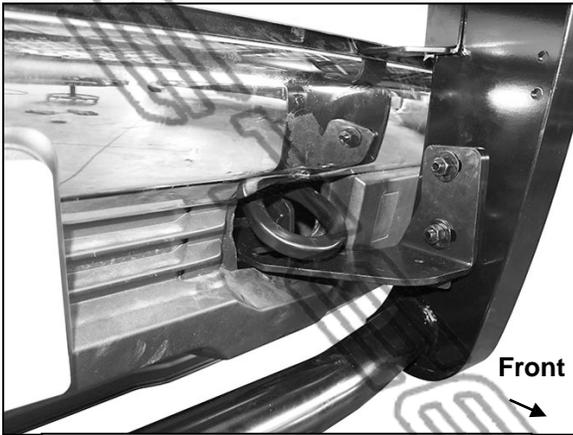
(Fig 38) Attach Grille Guard to Frame Brackets



(Fig 39) Attach Grille Guard to Frame Brackets. Model without tow hook pictured

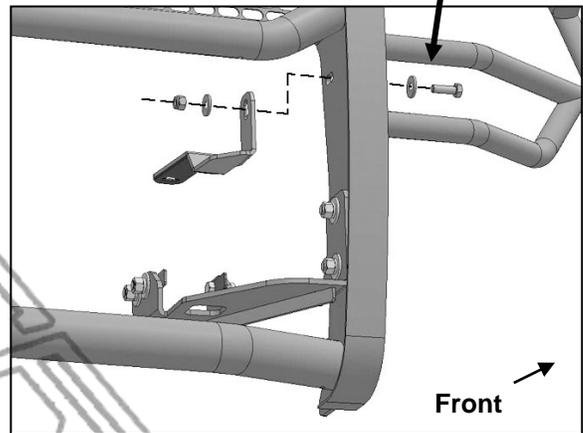
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Driver/left Side Installation Pictured



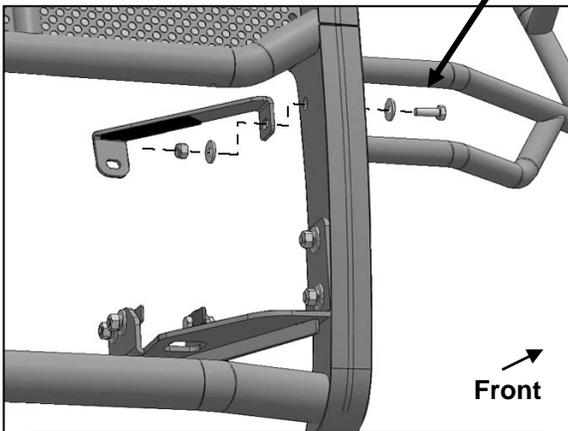
(Fig 40) Attach Grille Guard to Frame Brackets. Model with relocated tow hook pictured

**10mm x 30mm Hex Bolt
(2) 10mm Flat Washers
10mm Nylon Lock Nut**



(Fig 42) Attach Grille Guard to 2022-on model driver/left side Top Bracket

**10mm x 30mm Hex Bolt
(2) 10mm Flat Washers
10mm Nylon Lock Nut**



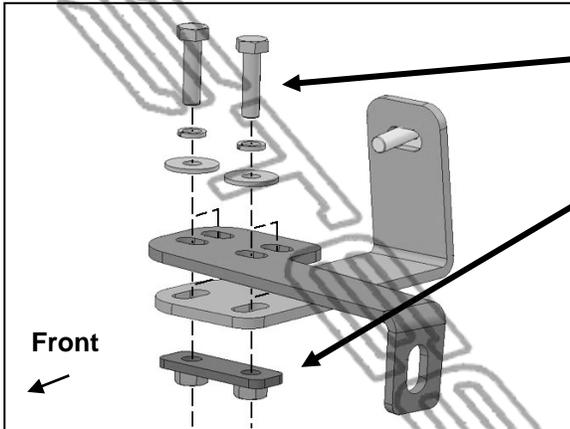
(Fig 41) Attach Grille Guard to 2019-21 model driver/left side Top Bracket



(Fig 43) Attach Grille Guard to driver/left side Brackets. 2022-on model pictured

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2019-24 SILVERADO 1500 (EXCLUDES 2022+ ZR2)**

Driver/left Side Installation Pictured



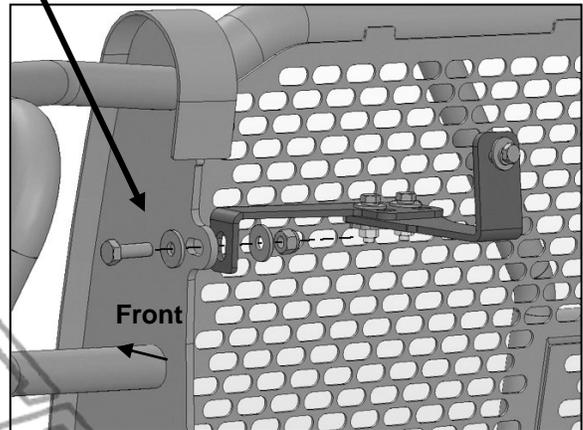
(2) 8mm x 30mm Hex Bolts
(2) 8mm Lock Washers
(2) 8mm Flat Washers

8mm Double
Nut Plate

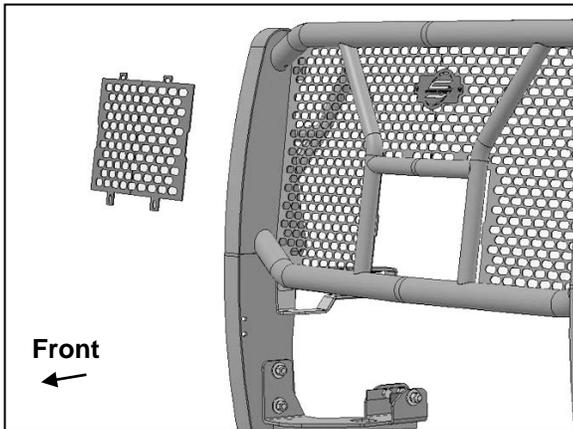
10mm x 30mm Hex Bolt
(2) 10mm Flat Washers
10mm Nylon Lock Nut

Front
←

(Fig 44) On 2022-on models, attach Outer Top Bracket to Inner Top Bracket driver/left side Brackets illustrated



(Fig 45) On 2022-on models, attach Outer Top Bracket to Grille Guard. Driver/left side Brackets illustrated



(Fig 46) On models equipped with grille mounted camera, remove center grille panel



Complete Installation