BLACK MODULAR GRILLE GUARD FOR GMC SIERRA 1500 (Excl. Denali) 2014-2018

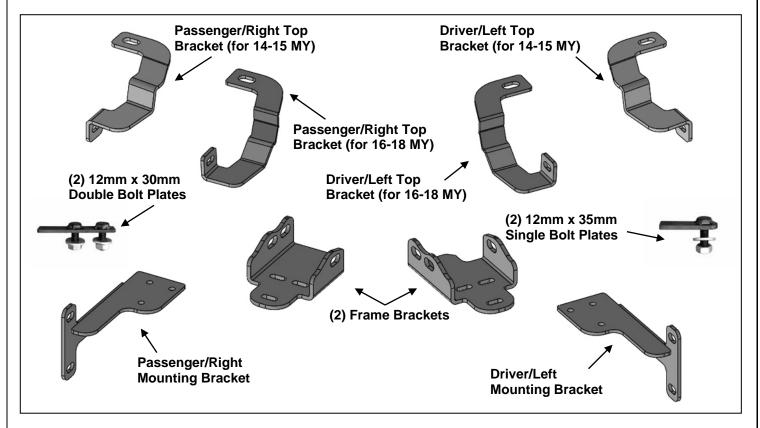


# INSTALLATION INSTRUCTIONS BLACK MODULAR GRILLE GUARD FOR GMC SIERRA 1500 (Excl. Denali) 2014-2018 PART #17GS12MA

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## PARTS LIST:

QTY	Description	QTY	Description
1	Front Guard	6	12mm Lock Washers
1	Left Brush Guard	6	12-1.75mm Hex Nuts
1	Right Brush Guard	4	10-1.50mm x 30mm Hex Bolts
2	Frame Brackets	8	10mm x 27mm x 3mm Flat Washers
1	Driver/Left Side Mounting Bracket	4	10mm Lock Washers
1	Passenger/Right Side Mounting Bracket	4	10-1.50mm Hex Nuts
1	Driver/Left Top Bracket (for 14-15 MY)	8	8mm x 25mm Button Head Bolt
1	Passenger/Right Top Bracket (for 14-15 MY)	6	8-1.25mm x 25mm Hex Bolts
1	Driver/Left Top Bracket (for 16-18 MY)	22	8mm x 24mm x2mm Flat Washers
1	Passenger/Right Top Bracket (for 16-18 MY)	6	8mm Lock Washers
2	50mm x 150mm Adhesive Foam Tapes	8	8-1.25mm Nylon Lock Nuts
2	12-1.75mm x 30mm Double Bolt Plates	1	Allen Wrench S=5
2	12-1.75mm x 35mm Single Bolt Plates		
6	12mm x 24mm x 2.5mm Flat Washers		



#### **PROCEDURE:**

REMOVE CONTENTS FROM BOX AND VERIFY ALL PARTS ARE PRESENT. READ INSTRUCTIONS CAREFULLY. DO NOT ATTEMPT INSTALLATION ALONE; PERSONAL INJURY OR DAMAGE TO THE VEHICLE MAY RESULT. CUTTING MAY BE REQUIRED. ASSISTANCE IS HIGHLY RECOMMENDED. INSTALLATION MAY INTERFERE WITH FRONT MOUNTED SENSORS.

1. Start installation from the front of the vehicle. Locate and remove the screws attaching the ends of the plastic body panel, (fascia), to the fenders, (Figures 1 & 2). NOTE: Fascia body panel fills the area between the headlights and the top of the bumper and must be removed to access the bumper bolts.

- From behind the bumper, release the clips attaching the fascia panel to the bottom of the grille and remove the panel, (Figures 3 & 4).
- 3. Next, open the hood and remove the plastic cover from the top of the radiator and the grille, (Figure 5). Locate and remove the hardware attaching the top and bottom of the grille, (Figures 6 & 7). Carefully pull the grille straight out from the vehicle.
- **4.** Determine if the vehicle is equipped with tow hooks, **(Figure 8)**. **IMPORTANT**: Tow hooks cannot be reinstalled with the Grille Guard.

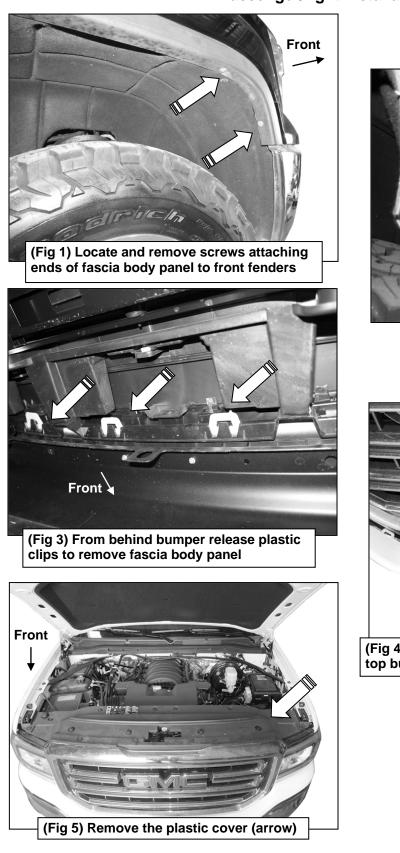
## Tow Hook equipped vehicles:

- **a.** On the passenger side, locate the (2) bumper bracket bolts from the top of the bumper, **(Figure 9)**. Remove the bottom bolt and loosen the top bumper bolt to help tilt the bumper and remove the long hex bolt through the tow hook. Repeat this Step to remove driver side tow hook.
- **b. NOTE:** If necessary, loosen and/or completely remove the outer support Brackets attaching the bumper to the frame to help tilt the bumper forward, **(Figure 10)**.
- **c.** Once both tow hooks have been removed and the openings have been checked for Bracket clearance, reinstall the bottom bumper Bracket bolts and support bracket hardware, if removed.
- **d.** Only tighten the bottom bumper bracket bolts and outer support Bracket hardware at this time.
- e. Proceed to Step 5.

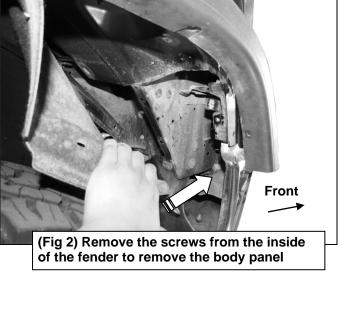
## Vehicles without tow hooks:

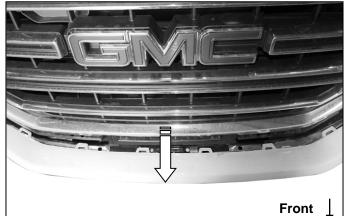
- a. Cut out the lower portion of the indented area in both sides of the plastic bumper insert to clear the Brackets, (Figures 11 & 12). IMPORTANT: Make several small cuts for best fit.
- 5. Starting on the passenger side, select (1) Frame Bracket. Insert the Bracket through the opening in the passenger side of the plastic bumper, (Figures 13 & 14). Line up the (3) holes in the Bracket with the holes in the end of the frame.
- 6. Select (1) 12mm Double Bolt Plate, (Figure 15A). Insert the Bolt Plate into the end of the frame channel, through the (2) holes in the side of the frame and out through the Bracket. Secure the Bracket to the Double Bolt Plate with (2) 12mm Flat Washers, (2) 12mm Lock Washers and (2) 12mm Hex Nuts, (Figure 15B). Snug but do not fully tighten hardware at this time. Repeat this Step to install the 12mm x 35mm Single Bolt Plate, (Figure 16A), into the remaining hole in the other side of the frame channel and through the Bracket, (Figure 16B).
- Next, select the passenger side Mounting Bracket, (Figure 17). Attach the Mounting Bracket to the bottom of the Frame Bracket with (3) 8mm x 25mm Hex Bolts, (3) 8mm Lock Washers and (3) 8mm Flat Washers, (Figures 17 & 18). Do not tighten hardware at this time.
- 8. Repeat Steps 5—7 to install the driver side Frame and Mounting Brackets.
- 9. Starting on the passenger side, locate and remove the top factory bumper bolt, (Figure 19). Depending on the model year of the vehicle, select either the passenger side <u>14-15</u> Top Bracket or passenger side <u>16-18</u> Top Bracket, (Figure 20). Apply a layer of Adhesive Foam Tape to the Top Bracket to protect the finish on the bumper, (Figure 21). Reuse the factory top bumper bolt to attach the Top Bracket to the vehicle, (Figures 22 & 23). Leave hardware loose at this time.
- 10. Repeat Step 9 to attach the appropriate driver side Top Bracket to the top of the bumper bracket.
- With assistance, hold the Grille Guard up in position on the outside of the Mounting Brackets. Attach the Grille Guard to the Brackets with (4) 10mm Hex Bolts, (8) 10mm Flat Washers, (4) 10mm Lock Washers and (4) 10mm Hex Nuts, (Figures 24—26). Snug but do not tighten hardware.
- 12. Check the Grille Guard alignment with the vehicle. Adjust as required then tighten first the Frame Bracket hardware, then the (6) 8mm Hex Bolts securing the Mounting Brackets to the bottom of the Frame Brackets. Do not fully tighten the Grille Guard to Bracket hardware at this time.
- Line up the outer bent end of the passenger side Top Support Bracket with the hole in the Grille Guard upright. Attach the Top Bracket to the Grille Guard with (1) 8mm Button Head Bolt, (2) 8mm Flat Washers and (1) 8mm Nylon Lock Nut, (Figures 24—26).
- 14. Repeat Step 13 to attach the driver side Top Support Bracket to the Grille Guard.
- **15.** Level and adjust the Grille Guard and fully tighten all Bracket to frame hardware only.
- 16. Temporarily remove the Grille Guard and reinstall the plastic body panel, (fascia), grille and cover.
- 17. Repeat Steps 11—15 to reinstall the Grille Guard.
- **18.** Do periodic inspections to the installation to make sure that all hardware is secure and tight.

BLACK MODULAR GRILLE GUARD FOR GMC SIERRA 1500 (Excl. Denali) 2014-2018 **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.

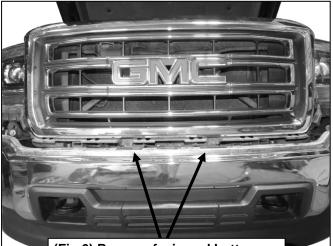


#### Passenger/right Installation Pictured





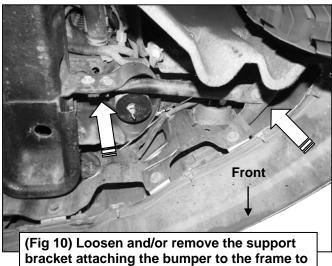
(Fig 4) Remove the fascia body panel to access the top bumper bolts and remove tow hooks, if equipped



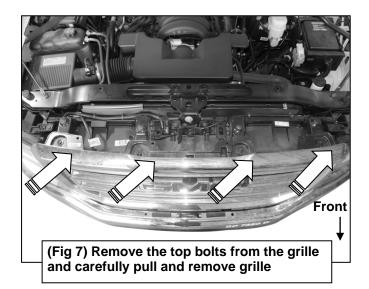
(Fig 6) Remove facia and bottom bolts attaching grille to the vehicle

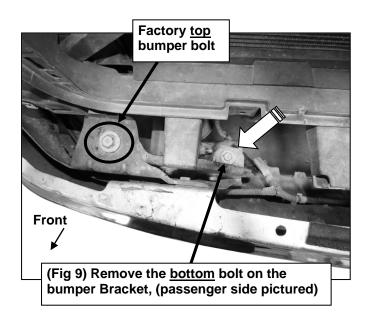


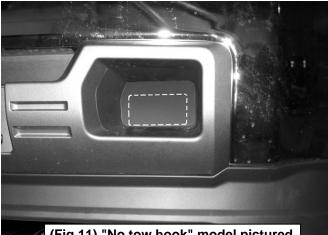
(Fig 8) Opening for tow hook pictured



bracket attaching the bumper to the frame to help tilt bumper, (passenger side pictured)







(Fig 11) "No tow hook" model pictured

