GO INDUSTRIES, INC
Manufacturer of Premium Products Since 1978

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Rancher Grille Guard

Installation Instructions

46647

Ford Super Duty 2017 - 2018

SPECIALTY EQUIPMENT MARKET ASSOCIATION
SEMA
Serving the Motor Vehicle Aftermarket
MEMBER

made in USA

Parts List:

1)	Rancher Grille Guard
2)	Front Bracket #46647-5
2)	Driver Rear Brace #46647-7
2)	Pass. Rear Brace #46647-8
1)	46647 Hardware Kit

46647 Hardware Kit Contents:

4)	1/2" - 13 x 2.5" Hex Head Bolt (Black Zinc)
4)	1/2" - 13 x 1.5" Hex Head Bolt (Black Zinc)
4)	1/2" - 13 x 1.25" Hex Head Bolt (Black Zinc)
24)	1/2" Flat Washers (Black Zinc)
12)	1/2" Nylon Locking Nuts (Black Zinc)
4)	3/8" - 16 x 2" Hex Head Bolt (Clear Zinc)
8)	3/8" Flat Washers (Clear Zinc)
4)	3/8" Nylon Locking Nuts (Clear Zinc)

***May include extra hardware.**

Thank you for choosing Go Industries' products. For additional installation assistance, please call Technical Support (800) 527-4345 or (972) 783-7444

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Note: <u>Completely read instructions before beginning installation!</u>

1. Remove the contents from the box and check for missing pieces or damage. If parts are missing or damaged, contact the original place of purchase.

2. Remove bumper bolts on driver side as shown in **Diagram 1**.

3. Install the driver side rear brackets #46647-7 **(Diagram 2)** as shown in **Diagram 4**. Start by removing the two factory bolts from the side bumper brace (circled in **Diagram 4**), and place the driver side rear bracket up to the bumper brace and replace the factory bolts with the 3/8" hardware utilizing (2) 3/8" x 2" bolts, (4) flat washers, and (2) 3/8" nylon locking nuts per side. Install the hardware loosely for adjustment.

4. Now you may install the remaining driver side rear bracket to the inside of the bumper with (2) 1/2" x 2 1/2" bolts inserted through 1 of the #46647-5 front brackets **(Diagram 3)** and into the previously removed bumper mounting bolt holes using (4) of the 1/2" flat washers, and (2) of the 1/2" nylon locking nuts. Once again leave loose for adjustment.

5. At this time bolt the 2 driver side rear brackets together as shown in **Diagram 4** with (2) 1/2" x 1 1/2" bolts, (4) 1/2"flat washers, and (2) nylon locking nuts and gradually tighten all hardware and repeat steps 2 - 5 on the passenger side.

6. Using two people; align the Grille Guard mounting holes with the holes in the brackets mounted on the outside of the Grille Guard. Attach the grille guard to the brackets using (1) 1/2" x 1 1/4" bolts, (2) 1/2" flat washers, and (1) 1/2" nylon locking nut per hole through both the brackets and grille guard as shown in **Diagram 5**.

7. Level and align the grille guard to the vehicle and gradually tighten all hardware to maintain this alignment.

Note: Re-check all hardware for proper tightness upon completion and periodically inspect hardware and parts for signs of wear throughout the life of the product

This installation requires loosening or replacing some of the bumper mounting hardware; this can cause the bumper to fall out of factory alignment. If the bumper becomes misaligned, realignment is needed.

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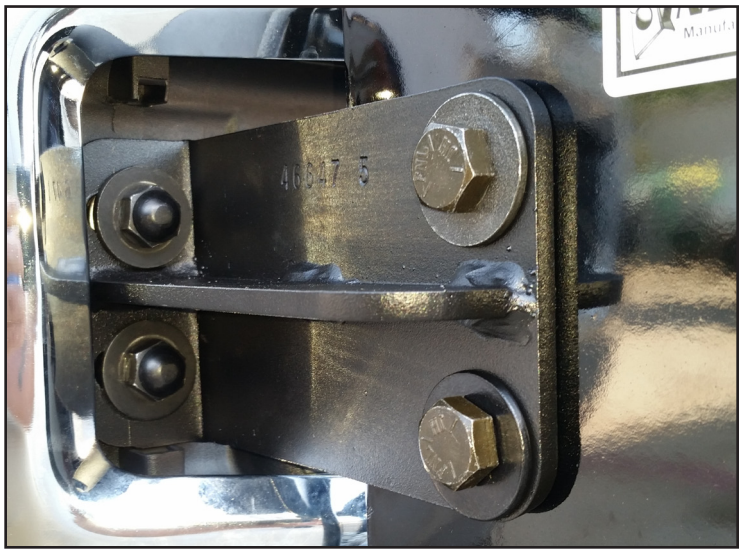
Front Bumper Mounting Bolts **Diagram 1**

Side Brackets (46647-7 shown) **Diagram 2**

Front Brackets 46647-5 **Diagram 3**

46647-8 Brackets Installed **Diagram 4**



46647-5 Bracket Installed **Diagram 5**

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