



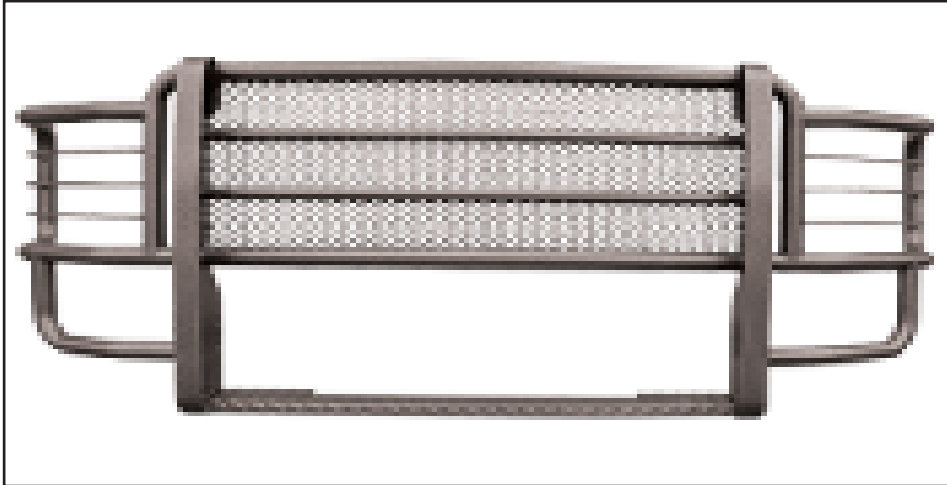
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# Rancher Grille Guard

Installation Instructions

## 44644 / 46644

Ford Super Duty '11-'16



### Parts List:

- 1 - Rancher Grille Guard
- 2 - Front Bracket #46644-5
- 1 - Driver Bumper Brace #46644-9
- 1 - Pass. Bumper Brace #46644-10
- 1 - Driver Rear Brace #46644-11
- 1 - Pass. Rear Brace #46644-12
- 4 - 1/2" x 2 1/2" Bolts
- 6 - 1/2" x 1 1/4" Bolts
- 22 - 1/2 Flat Washers
- 10 - 1/2" Lock Washers
- 10 - 1/2" Nuts

\*May include extra hardware.

## Note: Completely read instructions before beginning installation!

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 both driver and passenger side as shown in **Diagram 1**. Set aside the bolts, as they will not be reused. Remove the factory nuts on the side of the frame as shown in **Diagram 2**, these will be reused. Using **Diagram 2**, place Driver bumper brace #46644-9 in between the back of the bumper and the factory bumper mount, and line up the 2 holes. Some trucks may require pulling the bumper downward to install these brackets. Replace the two factory nuts in the frame that the driver bumper brace #46644-9 will attach to, as shown in **Diagram 2**. Repeat above procedure for the passenger bumper brace #46644-10.
3. Install the passenger rear brace #46644-12 as shown in **Diagram 3**. Remove the two factory screws from the side bumper brace as shown in **Diagram 3**. Only remove one side at a time or bumper will fall. Place the passenger rear brace #46644-12 up to the bumper brace and replace the factory screws. Place (2) 1/2" x 2 1/2" bolt with (1) 1/2" flat washer through the front bracket #46644-5 and through the bumper aligning the holes with the passenger bumper brace #46644-10 and the passenger rear brace #46644-12 and the factory brace as shown in **Diagram 4**. The bumper will have to be raised to align all of the holes. Place a (1) 1/2" flat washer, (1) 1/2" lock washer and (1) 1/2" hex nut onto each 1/2" x 2 1/2" bolt. Repeat this procedure for Driver Side Bracket #46644-11 with the bolts also going through brace #46644-9. After all brackets are installed raise the bumper and tighten all bolts.
4. 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, (1) 1/2" lock washers and (1) 1/2" hex nuts per hole in the brackets and Guard.
5. This installation requires loosening or replacing of all the bumper mounted hardware; this can cause the bumper to fall out of factory alignment. If the bumper becomes misaligned, realignment is needed.

Center the Grille Guard on the vehicle. Tighten all bolts at this time insuring the Grille Guard and bumper remain centered and adjusted on vehicle.

## 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

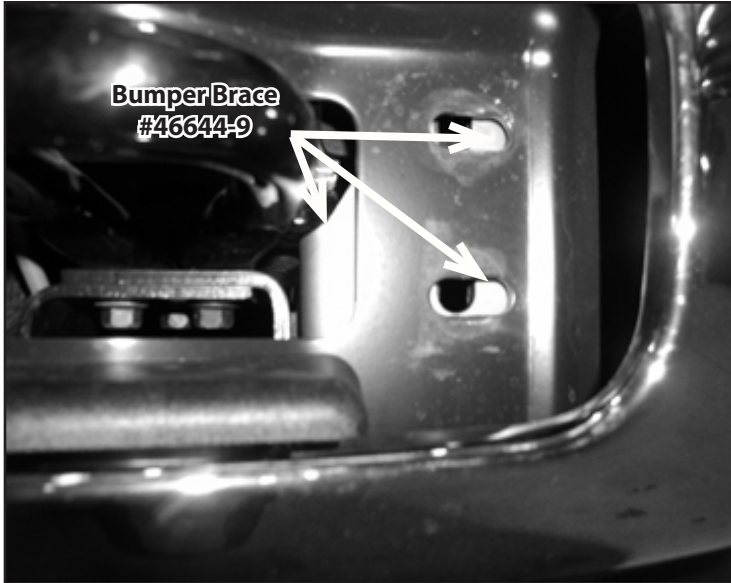
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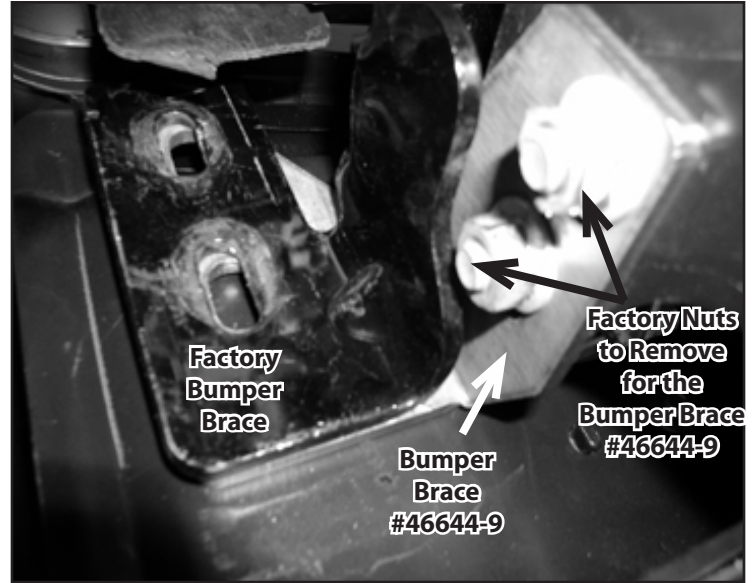
Ford Super Duty '11-'16

**View of Tow Hook Opening**



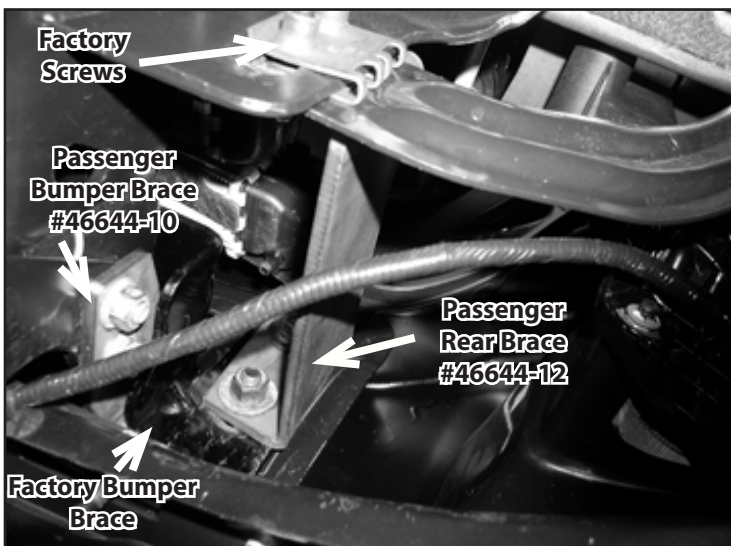
**Diagram 1**

**View of Bumper Brace #46644-9**



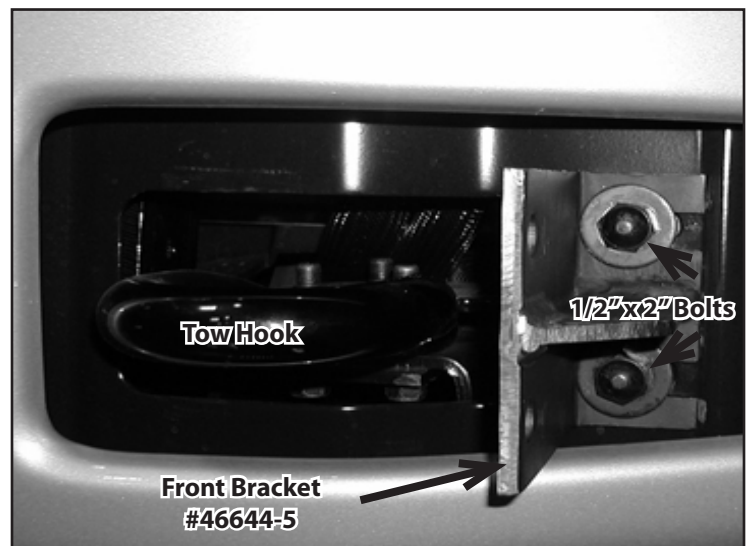
**Diagram 2**

**View of Passenger Rear Brace #46644-12**



**Diagram 3**

**View of Driver Front Bracket #46644-5**



**Diagram 4**