

**Rancher Grille Guard  
 Installation Instructions**

**45638 / 46638**  
 Ford F-150 '04 - '08

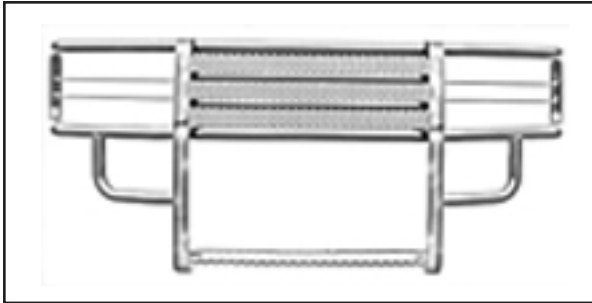


Diagram 1

| <u>Parts list:</u>         |                           |
|----------------------------|---------------------------|
| 1 - Rancher Grille Guard   | 4 - 1/2" x 1 1/2" HH Bolt |
| 1 - Driver Bracket #385    | 4 - 1/2" x 2" HH Bolt     |
| 1 - Passenger Bracket #386 | 8 - 1/2" Hex Nuts         |
| 2 - Back Plates #389       | 8 - 1/2" Lock Washers     |
| 2 - Threaded Plates        | 16 - 1/2" Flat Washers    |

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. Read the instructions completely before beginning. Two people are strongly recommended for this install.

2. For the '04 - '05 Vehicles Install the Driver Bracket #385: As shown in Diagram 2, locate driver bracket #385. Remove the bumper bolt, discard it will not be reused. Place driver bracket #385 through opening in bumper and align with the two holes in bumper. In place of bumper bolt put (1) 1/2" x 2" HH bolt with (1) 1/2" flat washer through bracket and place (1) 1/2" flat washer, (1) 1/2" lock washer and (1) 1/2" hex nut onto bolt. In other bolt opening put (1) 1/2" x 2" HH bolt with (1) 1/2" flat washer through bracket and place threaded plate onto (1) 1/2" x 2" HH bolt. Hand tighten at this time.

A. Repeat the procedure above to install Passenger Bracket #386.

3. For the '06 - '07 Vehicles Install the Driver Bracket #385: As shown in Diagram 2, locate driver bracket #385. Remove the bumper bolt, discard it will not be reused. Place driver bracket #385 through opening in bumper and align with the two holes in bumper. Place (1) 1/2" x 2" HH bolt with (1) 1/2" flat washer through bracket. As shown in Diagram 3, take back plate #389 place over the two bolts then place (1) 1/2" flat washer, (1) 1/2" lock washer and (1) 1/2" hex nut onto bolt. Hand tighten at this time.

A. Repeat the procedure above to install Passenger Bracket #386.

View of Driver Bracket #385

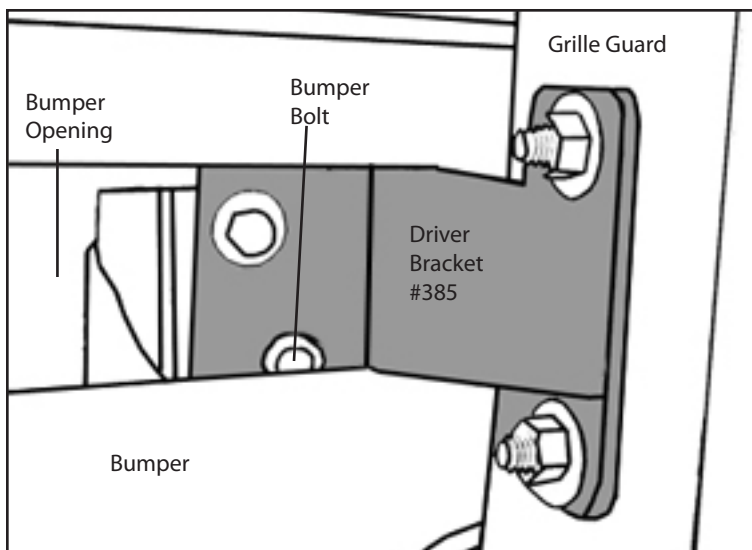


Diagram 2

View of Back Plate #389

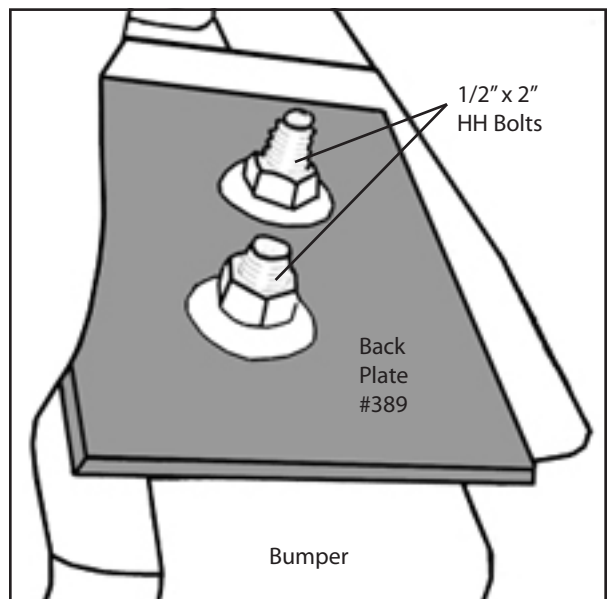


Diagram 3

4. Attaching Rancher Grille Guard to brackets on a '04 - '05: As shown in Diagram 4, place Rancher Grille Guard up to brackets #385 and #386. Align the first and the third hole with the brackets #385 and #386. Place (1) 1/2" x 1 1/2" HH bolt with (1) 1/2" flat washer through upright into brackets. Place (1) 1/2" flat washer, (1) 1/2" lock washer and (1) 1/2" hex nut onto bolt. Hand tighten at this time.

5. Attaching Rancher Grille Guard to brackets on a '06 - '07: As shown in Diagram 4, place Rancher Grille Guard up to brackets #385 and #386. Align the second and the fourth hole with the brackets #385 and #386. Place (1) 1/2" x 1 1/2" HH bolt with (1) 1/2" flat washer through upright into brackets. Place (1) 1/2" flat washer, (1) 1/2" lock washer and (1) 1/2" hex nut onto bolt. Hand tighten at this time.

View of Driver side of Rancher Grille Guard

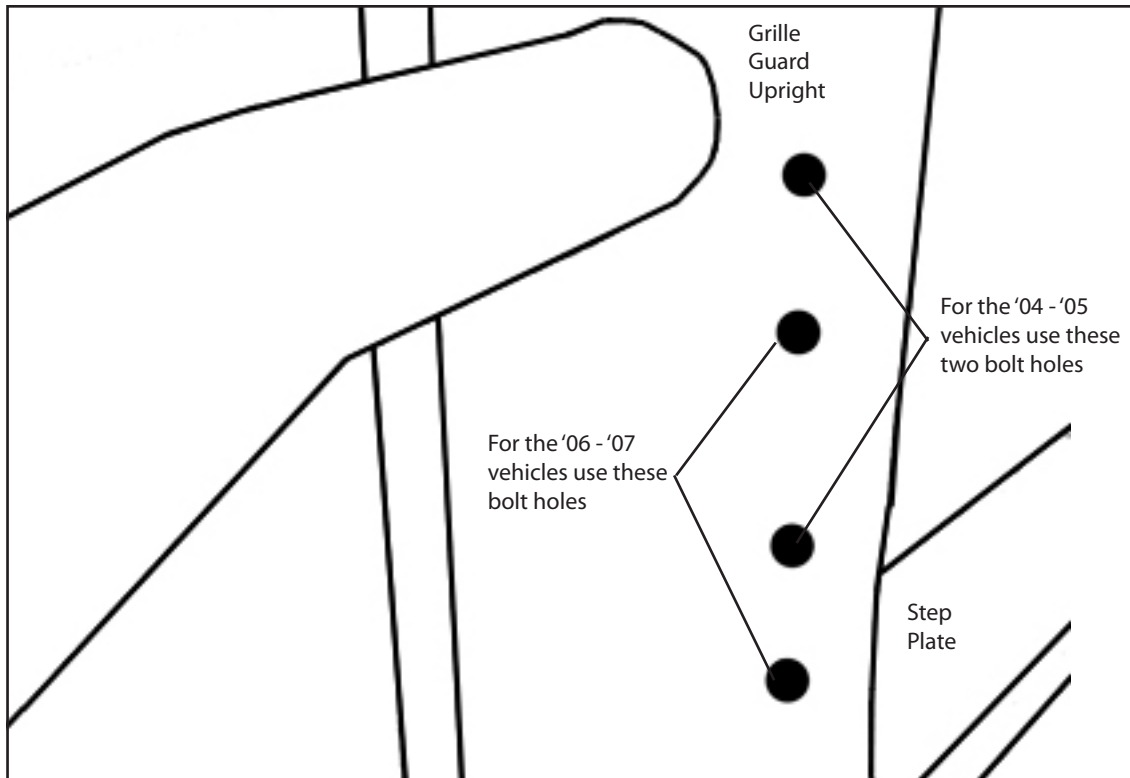


Diagram 4

6. Attach the Grille Guard to the mounting brackets: Using two people align the Grille Guard holes to the top brackets. Attach the Grille to the top brackets using (1) 1/2" x 1 1/4" hex head bolts, (2) 1/2" flat washers, (1) 1/2" lock washers and (1) 1/2" hex nuts per hole in upright. Hand tighten all bolts at this time. The factory bumper bolt should be fully tightened before going to next step.

7. Center the Grille Guard on the vehicle: Center the Grille Guard on the vehicle. Tighten all bolts at this time insuring the Grille Guard remains centered on vehicle.