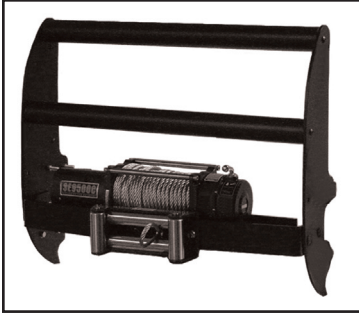


# Winch System Grille Guard

Installation Instructions

Ford Super Duty '08

## 33642 & 33642B



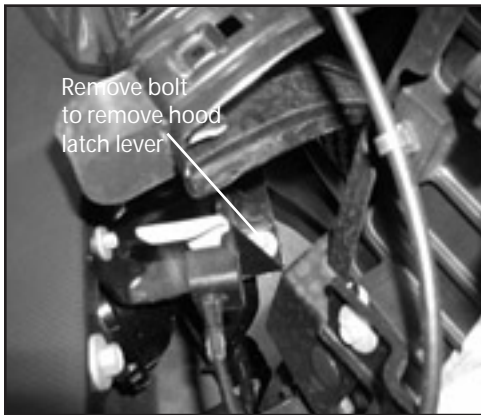
**Diagram 1**

**Parts List:**

- |  |                            |
|--|----------------------------|
| 1 - Driver Main Bracket #33642-5       | 2 - 5/8" Flat Washers      |
| 1 - Passenger Main Bracket #33642-6    | 2 - 5/8" Lock Washers      |
| 1 - Driver Formed Bracket #33642-7     | 2 - 5/8" Hex Nuts          |
| 1 - Passenger Formed Bracket #33642-8  | 4 - Buttonhead Bolts       |
| 1 - Driver Bumper Support #33642-9     | 8 - 1/2" x 1 1/4" HH Bolts |
| 1 - Passenger Bumper Support #33642-10 | 8 - 1/2" x 2" HH Bolts     |
| 2 - Uprights                           | 16 - 1/2" Hex Nuts         |
| 2 - 2 1/2" x 32" Cross Tubes           | 16 - 1/2" Lock Washers     |
| 2 - 5/8" x 1 1/12" HH Bolts            | 32 - 1/2" Flat Washers     |

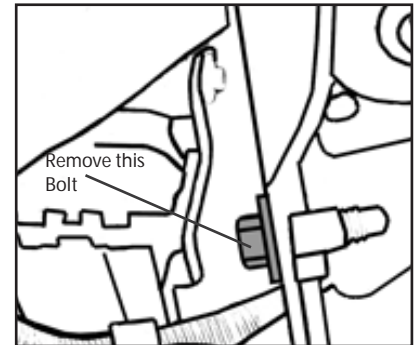
1. Remove the contents from the box and check for missing pieces or damage. If parts are missing or damaged, contact the original place of purchase. Read the instructions completely before beginning. Two people are strongly recommended for this install.

2. **Remove the bumper:** Using **Diagram 2**, remove the bolt from the outside bumper support. Do this on both driver and passenger side. Bolt will be reused. Remove the bolt holding the hood latch lever, refer to **Diagram 3**. Unclasp the electrical line going to lights in the bumper if your vehicle is equipped with lights, refer to **Diagram 3**. Using **Diagram 5**, remove the 2 bumper bolts. Set bolts and nut plate aside it will be reused. Repeat this procedure for the passenger side. After all of these steps remove the bumper and set aside.

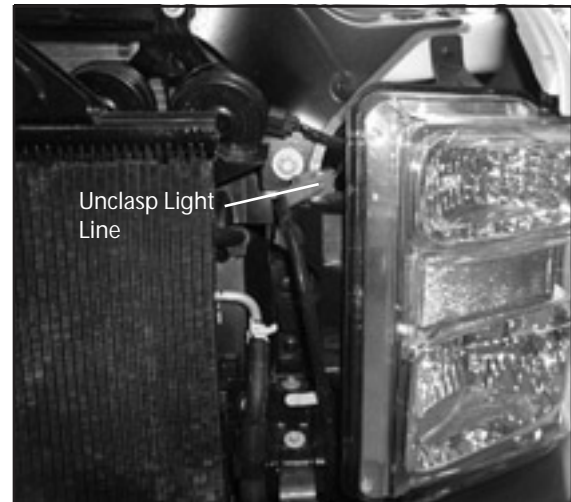


**Diagram 3**

**View Behind Bumper Driver Side**

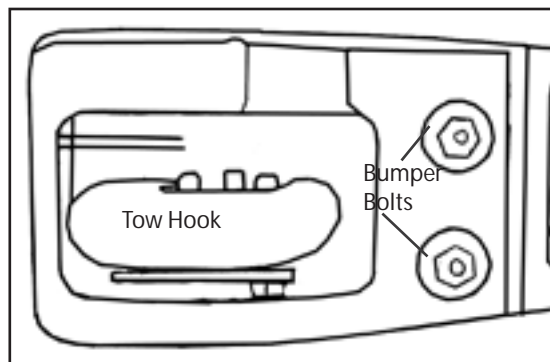


**Diagram 2**



**Diagram 4**

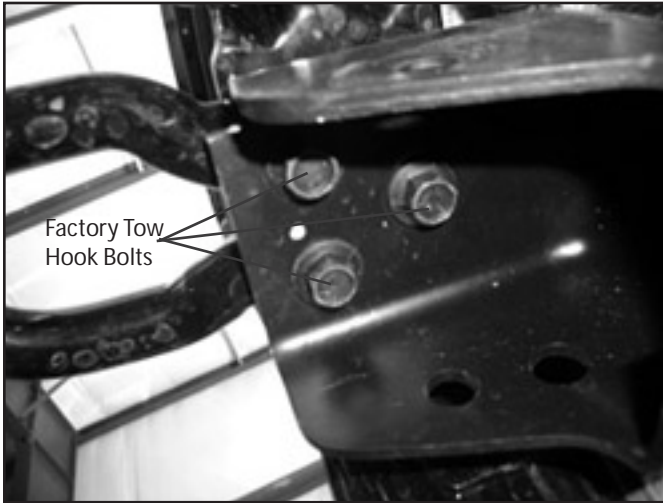
**View of Driver Side Bumper**



**Diagram 5**

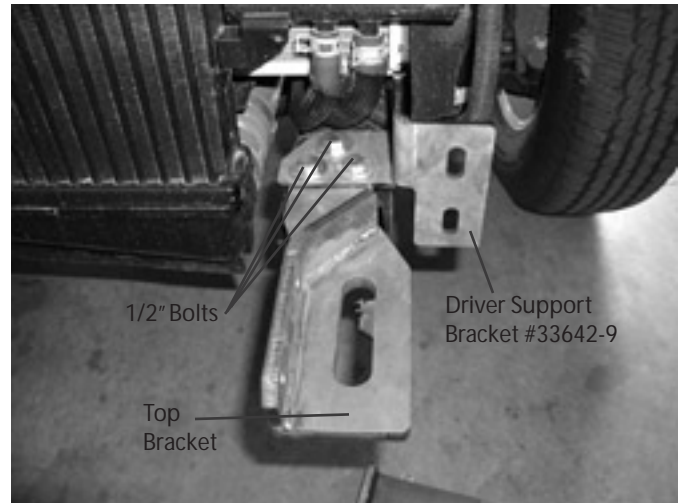
# Winch System Grille Guard 33642 & 33642B

**View of Factory Tow Hooks**



**Diagram 6**

**View of Top Bracket and Bumper Bracket**



**Diagram 7**

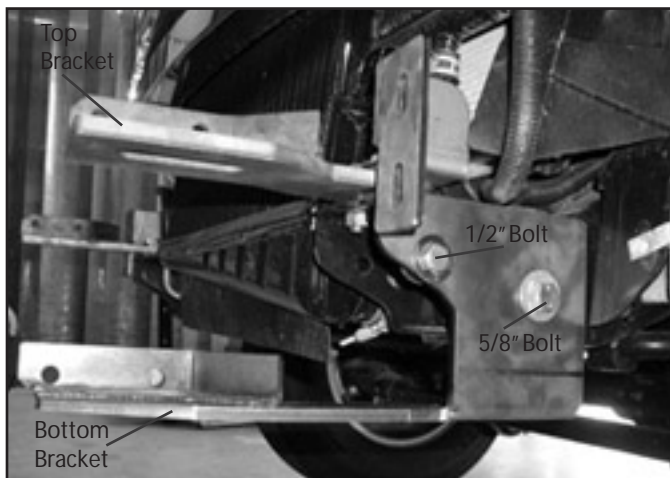
3. Using **Diagram 6**, remove the 3 bolts holding factory tow hook. Remove the tow hook assembly, set aside it will not be reused. Replace factory tow hook assembly with brackets as shown in **Diagram 7**. Use (6) 1/2" x 2" HH bolts in place of factory bolts. Place bolt through both brackets and into the frame. Place (1) 1/2" flat washer, (1) 1/2" lock washer and (1) 1/2" nut onto each bolt only hand tighten at this time.

4. Using **Diagram 8**, place the bottom bracket up to frame. Place 1/2" bolt in the front hole through the frame, put on 1/2" flat washer, 1/2" lock washer and a 1/2" nut onto bolt. Hand tighten at this time. Place 5/8" bolt through the second hole with a 1/2" flat washer with 5/8" flat washer, 5/8" lock washer and 5/8" nut. Hand tighten at this time.

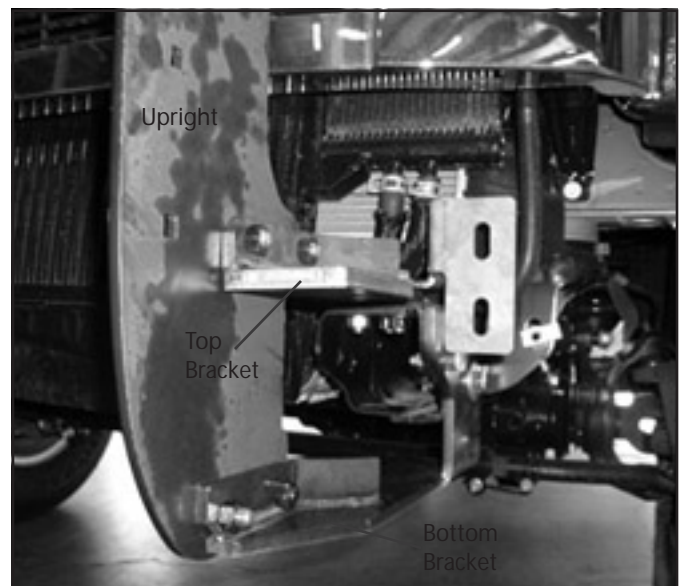
5. Using **Diagram 9**, place upright to the top bracket and bottom bracket. Place 1/2" bolts through brackets into uprights and place 1/2" flat washers and 1/2" nut onto bolt. Tighten the bolts. Tighten all bolts on the top and bottom brackets. After all bolts are tightened on top and bottom brackets remove the upright.

**View of Upright Attached**

**View of Top Bracket and Bottom Bracket**



**Diagram 8**



**Diagram 9**

