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# **Winch System Grille Guard**

Installation Instructions

33619B

Ford Expedition '10 - '13



Diagram 1

#### Parts List:

- 2 Uprights #33619
- 1 Driver Bottom Bracket #33639-7
- 1 Pass. Bottom Bracket #33639-8
- 2 Nut Plates #33639-9
- 2 2 1/2" x 32" Cross Tubes
- 4 3/8" x 1" Buttonhead Bolts
- 4 Plastic Washers
- 6 1/2" x 2" Bolts
- 14 1/2" Lock Washers
- 8 1/2" x 2" Carriage Bolts
- 8 1/2" Nuts
- 14 1/2" Flat Washers
- \*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. If vehicle comes equipped with factory tow hooks, they need to be removed and will not be reused. The mounting brackets are equipped with holes to be used as the tow hooks.
- 3. If the vehicle does not come equipped with tow hooks, the air dam panels will have to be popped out as shown in Diagrams 2 and 3.

#### View of passenger Bumper on Vehicle



Diagram 2

#### **Passenger Side of Vehicle**

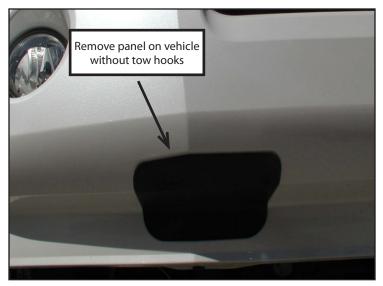


Diagram 3



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- 4. Insert (1) Nut Plate #33639-9 into the frame and align the (3) holes with the (3) frame holes. Using **Diagram 3**, place the Driver Bracket #33639-7 onto the bottom of the vehicle frame. Place (1) 1/2" lock washer, (1) 1/2" flat washer onto (1) 1/2" x 2" bolt, and insert through the Driver Bracket #33639-7 threading into each hole on Nut Plate #33639-9. Hand tighten all bolts at this time and repeat the above procedure to install the Passenger Bracket #33639-8.
- 5. Using two people, align the holes in the uprights to the brackets bolted to the frame. Attach the uprights to the brackets using (1) 1/2" x 2" carriage bolt, (1) 1/2" flat washers (1) 1/2" lock washer and (1) 1/2" nut per hole in upright as shown in **Diagram 5**. Hand tighten all bolts at this time.
- 6. If a winch carrier is being used, install it at this time. It will install using the (2) upper carriage bolts attaching the brackets to the uprights as shown in Diagram 5.
- 7. Install the cross tubes with (4) 3/8" x 1" buttonhead bolts and (4) plastic washers. Place the (4) plastic washers in between the cross tubes to protect from damage and hand tighten.
- 8. First, tighten the brackets to the uprights. Tighten the cross tubes second and tighten the frame bolts last making sure the Winch System Grille Guard remains centered on truck.
- 9. If installing a Winch carrier refer to carrier instructions for installation.

#### View of Driver Bracket #33639-7



### **View of Bracket to Upright**

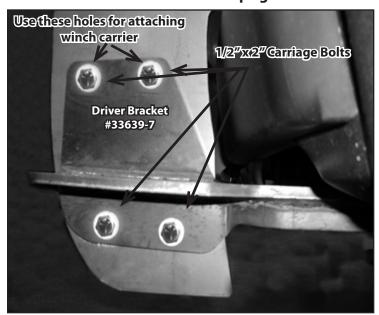


Diagram 4

Diagram 5