



Step 1: Remove plastic factory license plate and plate bracket by popping out plastic clips that hold it into chrome bumper. Remove factory nut from inside chrome factory bolt (hint: the inner frame bolt that holds the bumper onto the truck frame cap). Knock bolt out and put our top mounting bracket against the face of the frame horn. HINT: bracket must be put <u>between</u> small black bolt guide plate and factory frame plate for it to sit flat against the frame horn. Put bolt back through hole and use factory nut to tighten our bracket to frame horn. When installed correctly Frontier bracket should protrude through factory bumper just to the outside of the lisence plate.

<u>Step 2</u>: NOTE: 2011 Models: Remove air deflector shield to cut, it will be reattached after Grille Guard is installed!! You will cut the portion of the shield that hangs outside of the frame rails. Attach outer angle iron bracket to inner frame bracket using ½" X 6" bolts supplied. These two brackets will squeeze the truck frame when attached together. HINT: outside long angle iron bracket needs to be placed tightly against the factory body mounts.

<u>Step 3:</u> Inner frame bracket will attach to empty front frame hole and line up with our front mounting bracket hole. HINT: this attachment is to provide stability to the factory frame horn.

Step 4: Place Grille Guard in position and bolt loosely to the front mounts.

**<u>Step 5</u>**: Attach bottom "feet" of grille guard to outside angle iron bracket.

<u>Step 6</u>: Check alignment of Grille Guard to truck from side to side and tighten bolts. Re-attach factory air deflector shield. ECOBOOST: You can relocate license plate using above brackets to the punch plate.

Bolt Bag Contents:	
Quanti ty	Description
12	1/2" nuts
8	1/2" X 1-3/4" bolts
24	1/2" flat washers
12	1/2" Lock Washers
8	1/4" flat washers
4	1⁄4" hex nuts
4	<sup>1</sup> ⁄4" Lock washers
4	1⁄4" X 1" bolts
4	1/2" X 6" bolts
52	Total Pieces

Step 7: Attach license plate.