

## FORD 2008 F250/F350 GRILLE GUARD

PART NUMBER : 230 300 0800

800-504-5684 info@bigdogbumpers.com www.bigdogbumpers.com TOOLS NEEDED : 13mm SOCKET OR WRENCH 18mm SOCKET 19mm SOCKET AND WRENCH

## \*\* CUTTING OF AIR DAM MAY BE REQUIRED TO INSTALL LOWER SUPPORT BRACKET \*\*

- 1. Remove factory bolts from beside tow hooks, factory nut plate will fall from behind bumper. Retain all factory hardware, for installation of grille guard. (Bumper will drop a little when you remove bolts, it will not fall off)
- 2. Lift and position new **Big Dog** grille guard, to match bracket holes with factory bolt holes. Insert factory bolts, thru grille guard bracket, passing thru factory bumper holes, and thread into nut plate on back side of factory bumper. Hand tighten bolts for now.
- 3. Reposition factory bumper back up to correct spacing under headlights and grille. (This is because, when you took out factory bolts, bumper may have slipped down a bit )
- 4. Make sure there is equal spacing between grille guard wings and fenders, now tighten bolts back to 70 lbs. of torque.
- 5. Remove 13mm factory bolt from fender well. SEE PICTURE # 2 Remove factory clip and reverse. (so that bolt will thread from opposite side) Place a flat washer (provided) over factory bolt. Install lower support bracket (L shaped) narrow end to truck frame, and wide end to the grille guard, hole towards grille guard. Replace factory bolt with flat washer, passing thru bracket into factory clip. Hand tighten for now. SEE PICTURE # 3
- 6. Insert 1 ½ in. bolt thru hole on bracket into hole on grille guard, thread nut and tighten all bracket bolts to 70 lbs. of torque.

HARDWARE PROVIDED: 2 - 1 ½ IN. BOLTS 2 - FLANGE NUTC

4 - FLAT WASHERS





PICTURE # 1



PICUTRE # 2



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PICTURE # 3