



DODGE 06-08 2500/3500 WINCH READY GRILLE GUARD

PART NUMBER: 210 311 0600

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**** REQUIRES CUTTING OR REMOVAL OF AIR DAM****

Big Dog recommends removal of air dam, but is not necessary. Slots can be cut.

1. Remove front bumper, by taking out the factory bolt packs that hold the factory bumper. * Trucks equipped with diesel motors, first remove 2 bolts at top of inner cooler. This will allow the play needed to remove factory bolts.
2. With factory bumper off, remove factory tow hooks, and replace with grille guard brackets provided, use the 3/8in hardware provided to install grille guard brackets. Keep factory tow hooks and their hardware to install later onto new grille guard.
3. Install grille guard frame brackets (frame brackets are "L" shaped with welded spacer) to truck frame, while remounting the factory bumper, use the 5in. Bolts provided to go through the grille guard frame brackets and factory bumper and truck frame. Align bumper to original space under headlights.
4. Install support bracket to frame, just behind radiator mounts, the box bracket will go to the inside of the frame and bolt to the smaller "L" bracket. The smaller "L" bracket will the bolt to the bottom hole of the frame bracket installed in step #3. Tighten all bolts to 70 lbs. of torque.
5. Install factory tow hooks to angle brackets, with factory bolts. With the hardware provided, install the angle brackets (with tow hooks) to the winch tray on the grille guard. The angle bracket will install to the single top hole on the 3 hole pattern and the single hole located next to the vertical support. Tighten all bolts to 70 lbs. of torque.
6. Install winch onto new grille guard according to Mfg. specs.
7. Mount grille guard to brackets located on the factory bumper installed in step #2, using the hardware provided. Insert bolts from outside to inside.
8. The grille guard frame brackets can now be bolted to the bottom of the vertical trim on the grille guard, using the hardware provided. Tighten all bolts to 70 lbs. of torque.





Box bracket

Tow hook angle bracket

Frame bracket

Grille guard bracket

Support bracket

HARDWARE PROVIDED :

4 - 5IN. BOLTS	20 - ½ IN. FLAT WASHERS
16 - 1 ½ IN. BOLTS	20 - ½ IN. FLANGE NUTS
8 - 3/8 IN. BOLTS	16 - 3/8 IN. FLAT WASHERS
8 - 3/8 IN. LOCK WASHERS	
8 - 3/8 IN. NUTS	