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## Ford F-150 2004-2008 Grille Guard

**Note: In order to install this model, cutting or removing the air dam is required.**

1) Cut out the air dam underneath tow hook. Remove tow hook from truck frame and set aside for future installation. ( see figure 1 )

2) Remove nut found beside fog light. Slide mounting bracket over bolt exposed. Reinstall nut and secure in place with  $\frac{1}{2}$ " x 6" bolt provided through bracket and truck frame. ( see figure 2 )

3) Lift grille guard up to the mounting brackets installed in step 2. Secure in place with (4)  $\frac{1}{2}$ " nuts provided over bolts welded to brackets. Moderately tighten at this time.

4) Remove bolt behind air vent and discard. ( see figure 3 )



Figure 1

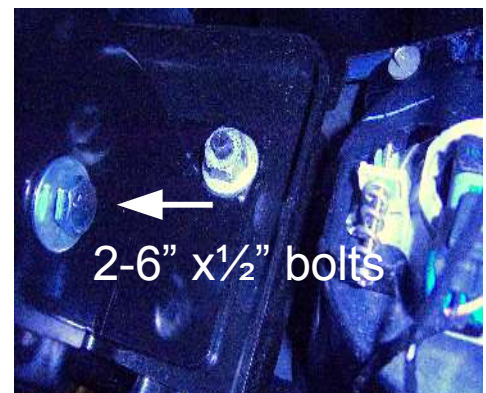


Figure 2



Figure 3

5) Secure top bracket B ( for 06-08 models ) provided, over cutout exposed in step 4 with (2) ½” x 2” bolts provided. Use backup plate behind truck frame and moderately tighten at this time. ( see figure 4 )

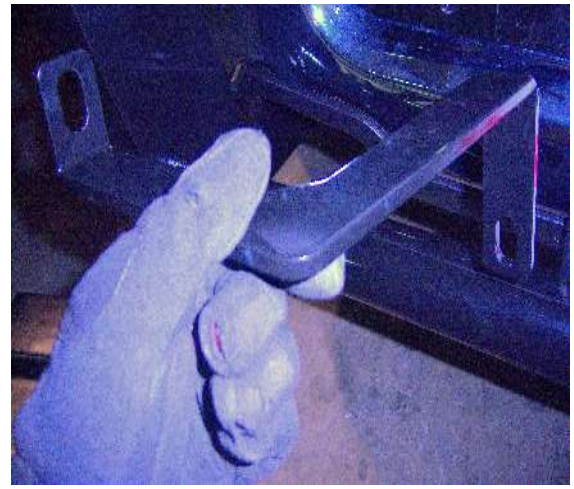


Figure 4

6) Secure opposite end of bracket to grille guard using (2) ½” x 1 ½” black carriage bolts provided.

7) Align grille guard and tighten all bolts with 75 lbs of torque. Reinstall tow hooks if applies.

\*\* For 04-05 models use top bracket A provided. See figure 5 . \*\*



Figure 5

<b>Installation Kit Provided:</b>	(2) ½” x 1 ½” black carriage bolts
(1) top bracket A right	(2) ½” black nuts
(1) top bracket A left	(2) ½” black washers
(1) top bracket B right	(2) ½”x 6” bolts
(1) top bracket B left	(2) ½” x 1 ½ “ bolts
(2) backup plates	(8) ½” nuts
(1) mount bracket right	(10) ½” flat washers
(1) mount bracket left	