



INSTALLATION INSTRUCTIONS

**BLACK MODULAR GRILL GUARD FOR FORD EXCURSION 00-04 /
F250/350/450/550HD SUPERDUTY 99-04
PART # 17FB23MA**

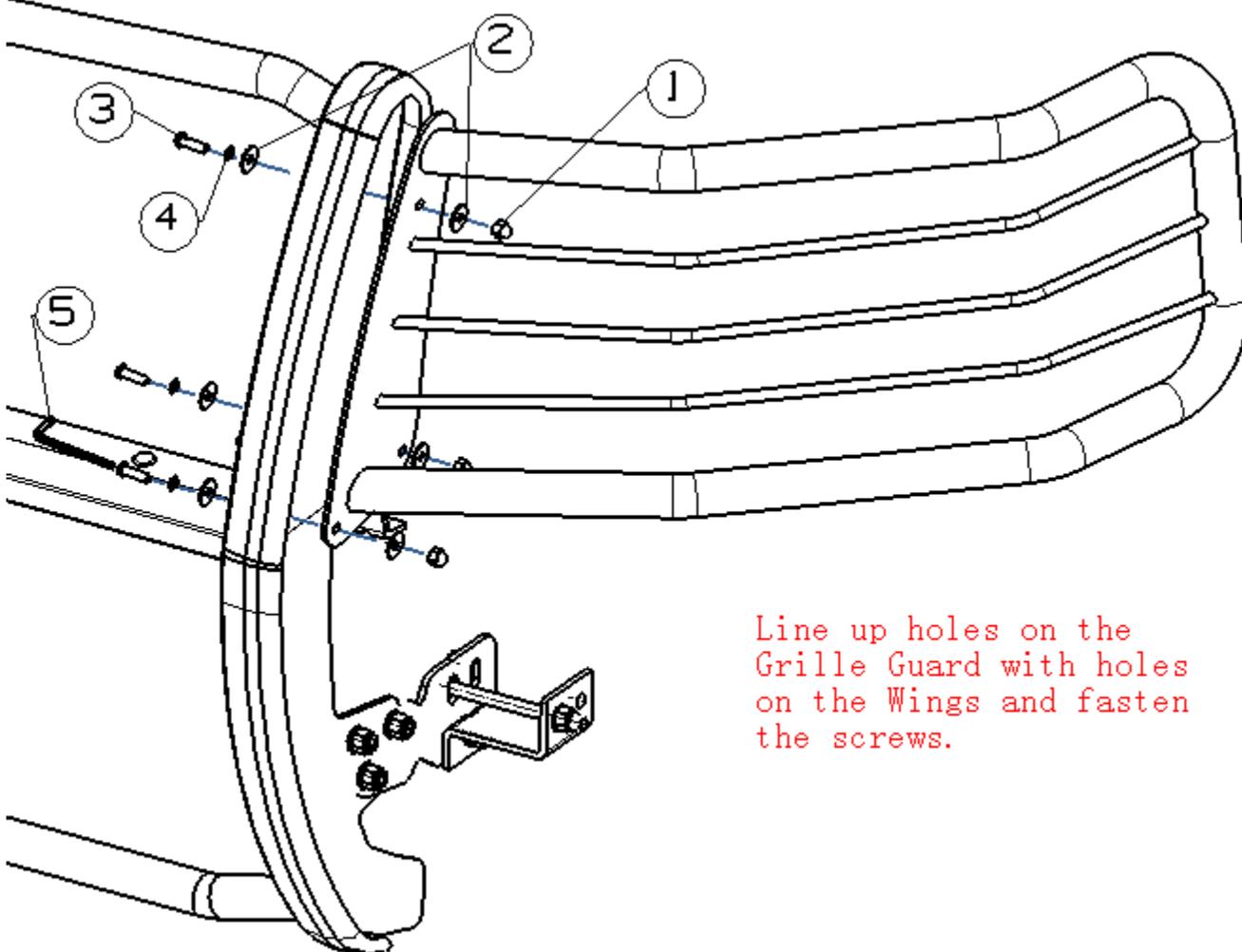
PARTS LIST:

1	Grille Guard	6	12-1.75mm x 30mm Hex Bolts
1	Driver/Left Standard Frame Mounting Bracket	12	12mm x 32mm OD x 3mm Flat Washers
1	Passenger/Right Standard Frame Mounting Bracket	6	12mm Nylon Lock Nuts
1	Driver/Left 1" Longer Frame Mounting Bracket		
1	Passenger/Right 1" Longer Frame Mounting Bracket		

Parts List of Wings:

①	Hex Head Screw M8	6
②	Big Washer D8 (8x24x2mm)	12
③	Hex Head Screw M8_25	6
④	Standard Spring Washer D8	6
⑤	Allen key S=5	1

Wing Installation for Both Sides:



Line up holes on the Grille Guard with holes on the Wings and fasten the screws.

PROCEDURE:

REMOVE CONTENTS FROM BOX. VERIFY ALL PARTS ARE PRESENT. READ INSTRUCTIONS CAREFULLY BEFORE STARTING INSTALLATION. ASSISTANCE IS RECOMMENDED TO AVOID POSSIBLE INJURY OR DAMAGE TO THE VEHICLE. CUTTING MAY BE REQUIRED.

1. Before beginning installation, measure the gap between the headlight assembly and the bumper cover on both sides of the vehicle. Also note the gap between the grille shell and the

bumper cover. Record these measurements as the installation requires removal of the bumper bolts and you will need these measurements to properly readjust the bumper height to its original position if required.

2. Starting at the front-driver side, remove the (2) factory bumper bolts, **(Figure 1)**. **WARNING!** Do not remove passenger and driver bumper bolts at the same time or the bumper may fall. Only remove and install one Frame Mounting Bracket at a time. **NOTE:** Bumper bolts are held in place by thin metal retaining clips. Discard the clips and remove the bolts.
3. Match up the driver and passenger side standard length Frame Mounting Brackets. Place the driver side Frame Mounting Bracket onto the vehicle and line it up with the (2) mounting bolt holes, **(Figure 1)**. Make sure there is a minimum of 1/8" clearance between the top and bottom of the Mounting Bracket and the opening in the bumper. Secure the Mounting Bracket to the vehicle using the factory bolts and double nut plate, **(Figure 1)**. Check bumper alignment and tighten these (2) bolts at this time. **NOTE:** It may be necessary to loosen and readjust the bumper once the Grille Guard has been installed.

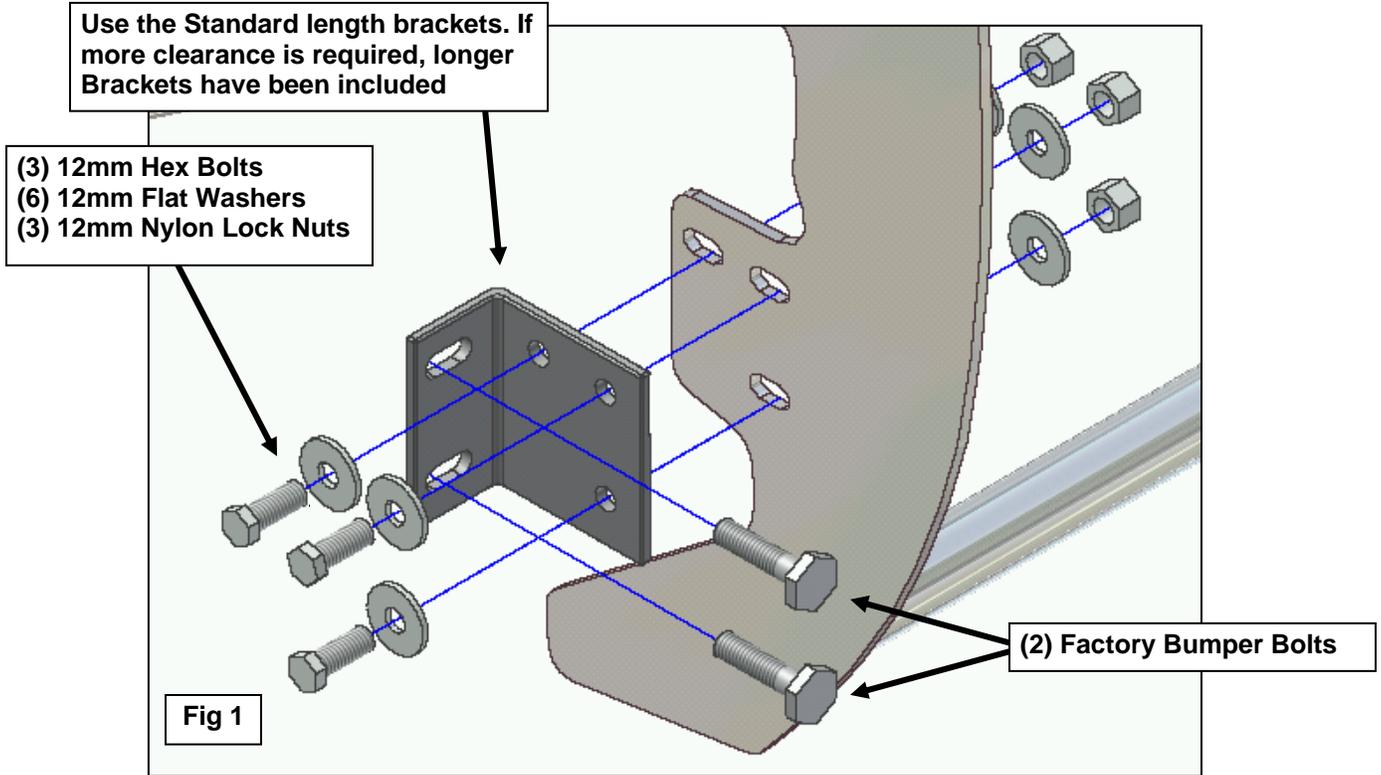
IMPORTANT: (2) Pairs of Mounting Brackets have been included. The Grille Guard is designed to fit reasonably close to the vehicle. On some models and years of vehicles, it may be necessary to use the included 1" longer brackets to move the Grille Guard slightly away from the vehicle

4. Repeat steps 2 & 3 for passenger side Frame Mounting Bracket installation.
5. With assistance, position the Grille Guard up to the inside of the Frame Mounting Brackets. Attach the Grille Guard to the Frame Mounting Brackets using the included (6) 12mm Hex Bolts, (12) 12mm Flat Washers and (6) 12mm Nylon Lock Nuts, **(Figure 5)**. Do not tighten hardware at this time.
6. Level and adjust Grille Guard and bumper, (if necessary), and tighten all hardware at this time.
7. Do periodic inspections to the installation to make sure that all hardware is secure and tight.

To protect your investment, wax this product after installing. Regular waxing is recommended to add a protective layer over the finish. Do not use any type of polish or wax that may contain abrasives that could damage the finish.

For stainless steel: Aluminum polish may be used to polish small scratches and scuffs on the finish. Mild soap may be used also to clean the Grille Guard.

For gloss black finishes: Mild soap may be used to clean the Grille Guard.



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