



INDUSTRIES INC.

Home of Mr. Pickup® Truck and SUV Accessories

**2008 FORD SUPERDUTY
Installation sheet
FG400W-08HDX**

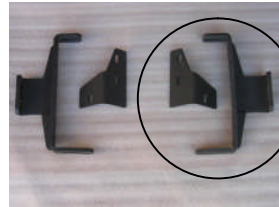


Fig 1, Brackets. (Driver's side in circle)



Fig 2. Removing Tow Hook bolts

Parts List:

- (1) Grille Ring
- (2) Uprights
- (2) SINGLE PIECE brackets (SEE FIG. 1)
- (2) STIFFENER BRACKETS (SEE FIG. 1)
- (1) BRACKET BOLT PACK
 - 4 – BLACK 1/2"x2" BOLTS AND WASHERS
 - 2 – ZINC 1/2"x1 1/4" BOLTS
 - 8 – 1/2" FLAT WASHERS
 - 6 – 1/2" LOCK WASHERS
 - 6 – 1/2" HEX NUTS
- (1) UPRIGHT BOLT KIT
 - 6 – 3/8"x1" BOLTS
 - 6 – 3/8" FLAT WASHERS
 - 6 – 3/8" LOCK WASHER

Fig 3 Driver's side Stiffener Bracket secure to the outside of the Frame Rail



Fig 4 Driver's side bracket installed

Fig 5 Grille Ring mounted to Uprights



Fig 6 Door edge guard installed and trimmed

Installation Procedure:

1. **INSTALL THE STIFFENER BRACKET FIRST**, The stiffener bracket attaches the bumper to the frame, this **MUST** be done or the Grille Guard will not be very strong!
2. Remove the Tow Hook bolts and bolt plates from the vehicle and discard, see figure 2.
3. Secure the Stiffener Bracket to the out side of the frame rail using the 1/2" Zinc hardware (1 bolt, 2 flat washers, 1 lock washer and 1 nut), SEE figure 3. **Note 1: Leave the hardware finger tight at this time to allow for alignment adjustments. NOTE 2: The piece of the stiffener bracket that has the two slotted holes will line up with the tow hook bolt holes that were removed in step 1, see figure 3.**
4. Secure the Single Piece Bracket using the BLACK 1/2" Bolts and Washers, see figure 4. The bolts will go through the bumper and Stiffener Bracket. Use the Zinc flat washer, lock washer and 1/2" nut to secure the Single Piece Bracket to the frame. NOTE: Leave the hardware finger tight at this time to allow for alignment adjustments.
5. Repeat steps 2-4 for the other side of the vehicle.....
6. With both Stiffener Brackets and Single Piece Brackets installed, assemble the Grille Ring to the Uprights as shown in figure 5. Note: Leave the hardware finger tight at this time to allow for alignment adjustments.
7. Install the door edge guard on the uprights as shown in figure 6. Trim off any excess door edge guard.

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Installation Procedure continued:

8. Secure the Grille Guard assembly to the Single Piece Mounting brackets using the Upright bolt pack. Use 1 – 1” bolt, flat washer and lock washer to secure the top of the Grille Guard and use 2 – 1” bolts, flat washers and lock washers to secure the bottom of the grille guard to the brackets. See figures 7 and 8.
9. Secure the Grille Ring to the Uprights as seen in figure 9.
10. Adjust the height and level of the grille guard, Note - The headlight assembly should be in the center of the Grille Ring. With the alignment adjustments made tighten **ALL** hardware starting with the Stiffener brackets on the frame. Ensure ALL hardware is TIGHT before driving your vehicle.....

WARNING: Installation of this product can change the form, fit and function of the truck. People using the product do so at their own risk.



Fig 7. Tightening the Top of the Grille Guard to the Bracket



Fig 8. Tightening the Bottom of the Grille Guard to the Bracket



Fig 9. Tightening the Grille Ring to the Uprights



2008 FORD Superduty

Warranty Statement

All products manufactured by MIH Industries are warranted in the U.S. and Canada for a period of (3) three years (NOTE: Powder Coated products carry a 1 year warranty on the finish) from the date of purchase to the original purchaser. MIH Industries guarantees against manufacturer defects in materials, workmanship, and finish under normal use excluding damage resulting from road hazards, product misuse, improper installation, impairments from collisions, product modifications, product neglect, or vandalism. This three-year warranty applies only to new products and is limited to the repair or replacement of MIH products. Original purchaser must return defective merchandise, along with purchase receipt, to the original place of purchase.

This warranty is not transferable and all liability for incidental or consequential loss or damage or expense, directly or indirectly, arising from labor, freight, inconvenience, removal, installation, or use of the product is excluded unless otherwise prohibited by State or Provincial law(s).