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Winch System Grille Guard

Installation Instructions

33637 & 33637B

Ford F-150 '06 - '08



Diagram 1

Parts list:

1 - Driver Main Bracket #33637-5	4 - 3/8" x 1 1/2" Buttonhead Bolts
1 - Passenger Main Bracket #33637-6	4 - Plastic Washers
1 - Driver Inner Bracket #33637-9	8 - 1/2" x 2" HH Bolts
1 - Passenger Inner Bracket #33637-10	10 - 1/2" Hex Nuts
2 - Uprights	10 - 1/2" Lock Washers
2 - Grille Guard Tubes	22 - 1/2" Flat Washers
2 - 1/2" x 5" HH Bolts	
2 - 1/2" x 1" HH Bolts	

1. Remove the contents from the box and check for missing pieces or damage. If parts are missing or damaged, contact the original place of purchase. Read the instructions completely before beginning. Two people are strongly recommended for this install.

2. **To Install the Driver Main Bracket:** As shown in **Diagram 2**, locate driver bracket. Remove the bumper bolt and discard it will not be reused. Place driver bracket #33637-5 through opening in bumper and align the two holes in bumper. In place of bumper bolt put (1) 1/2" x 2" HH bolt with (1) 1/2" flat washer through driver main bracket #33637-5 and driver inner bracket #33637-9 (**Diagram 3**) then place (1) 1/2" flat washer, (1) 1/2" lock washer and (1) 1/2" hex nut onto bolt. In other bolt opening put (1) 1/2" x 2" HH bolt with (1) 1/2" flat washer through driver main bracket #33637-5 and driver inner bracket #33637-9 then place (1) 1/2" flat washer, (1) 1/2" lock washer and (1) 1/2" hex nut onto bolt. Hand tighten at this time.

A. Repeat the procedure above to install Passenger Main Bracket #33637-6 and the Passenger Inner Bracket #33637-10.

3. Install the uprights onto the main brackets #33637-5 & 6 using (2) 1/2" x 1 1/2" HH bolts, (4) 1/2" flat washers (2) 1/2" lock washers and (2) 1/2" hex nuts per side member. Install uprights to bottom brackets use (3) 1/2" x 2" HH bolts, (6) 1/2" flat washers, (3) 1/2" lock washers and (3) 1/2" hex nuts per uprights. If a winch carrier is being used, install it at this time. Install the tubes with (4) plastic washers and (4) 3/8" x 1 1/2" buttonhead bolts. Tighten the brackets to the uprights first then cross tubes then the frame bolts. Make sure Winch Grille Guard remains centered on truck.

View of Driver Main Bracket #33737 - 5

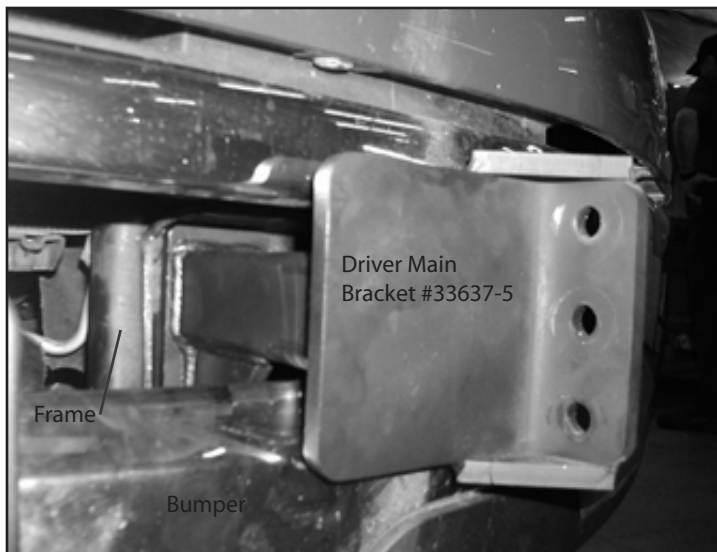


Diagram 2

View of Driver Rear Bracket #33737 - 9

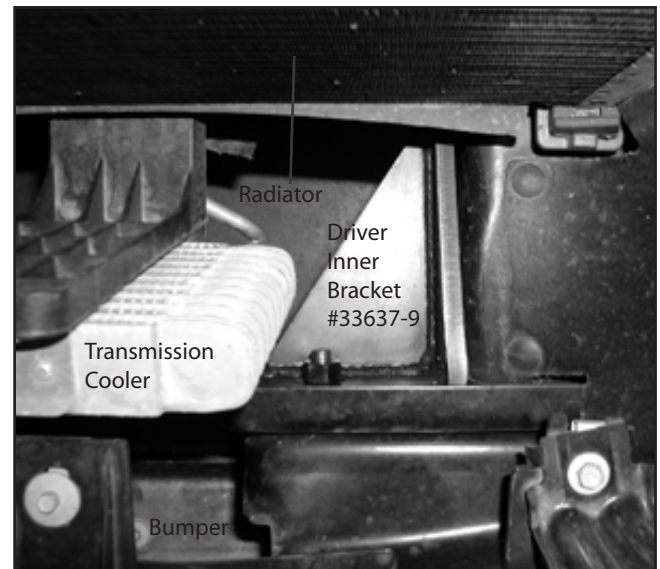


Diagram 3