



INSTALLATION INSTRUCTIONS

BULL BAR

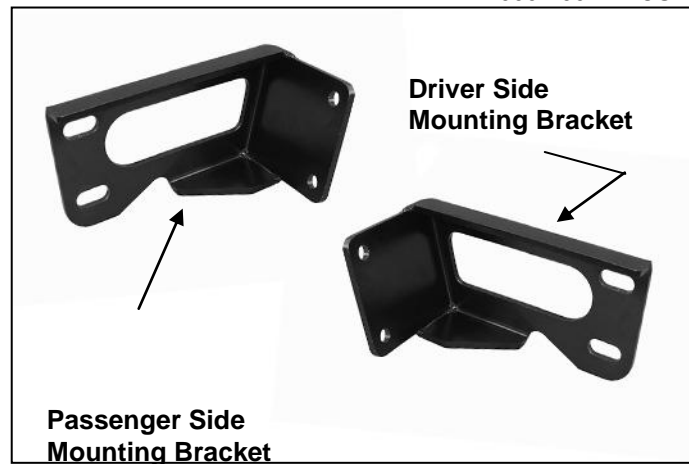
1999-2004 FORD SUPER DUTY F250-F550

2000-2004 EXCURSION

PART #2-0220 2-5220

PARTS LIST:

1	Bull Bar
1	Driver/Left Mounting Bracket
1	Passenger/Right Mounting Bracket
4	8-1.25mm x 25mm Button Head Allen Bolts
4	8mm x 24mm OD x 2mm Flat Washers
4	8mm Lock Washers
4	8mm Hex Nuts
1	Wrench



PROCEDURE:

- 1. REMOVE CONTENTS FROM BOX. VERIFY ALL PARTS ARE PRESENT. READ INSTRUCTIONS CAREFULLY BEFORE STARTING INSTALLATION. ASSISTANCE IS RECOMMENDED. NOTE:** It may be necessary to remove/relocate front license plate and bracket. It is not required, but strongly recommended. If local/state law requires a license plate, license plate relocation kit is available.
- Measure the gap between bottom of the headlight assembly and the top of the bumper on the driver and passenger side. Record these measurements for bumper realignment as necessary, **(Step 8)**.
- Start installation at the passenger side, front of the vehicle. Remove the (2) passenger side bumper mount bolts and double nut plate behind the bumper, **(Figures 1 & 2)**. **WARNING!** Do not loosen or remove the passenger and driver side bumper mounting bolts at the same time or bumper may move out of alignment or fall off of the vehicle. Only remove the bumper bolts from one side and install one Mounting Bracket at a time.
- Place the passenger side Mounting Bracket onto the vehicle and line up the (2) slots with the (2) holes for the bumper bolts. Insert the factory bumper bolts through the Bracket, bumper and into the double nut plate, **(Figure 3)**. **NOTE:** Leave a minimum 1/8" clearance between the top or bottom of the Bracket and the bumper. Fully tighten the bumper bolts at this time.
- Repeat **Steps 3—4** for driver side Mounting Bracket installation.
- With assistance, position the Bull Bar onto the outside of the (2) Mounting Brackets. **NOTE:** Move the Mounting Brackets in or out as required to line up with the mounting tabs on the Bull Bar.
- Attach the Bull Bar to the Mounting Brackets using the included (4) 8mm x 25mm Button Head Allen Bolts, (4) 8mm Flat Washers, (4) 8mm Lock Washers and (4) 8mm Hex Nuts, **(Figure 4)**. Snug but do not tighten hardware at this time.
- Center the Bull Bar on the vehicle, level and adjust as desired and tighten all hardware at this time. Check front bumper alignment and readjust as necessary as mentioned in **Step 2**.
- Do periodic inspections to the installation to make sure that all hardware is secure and tight.

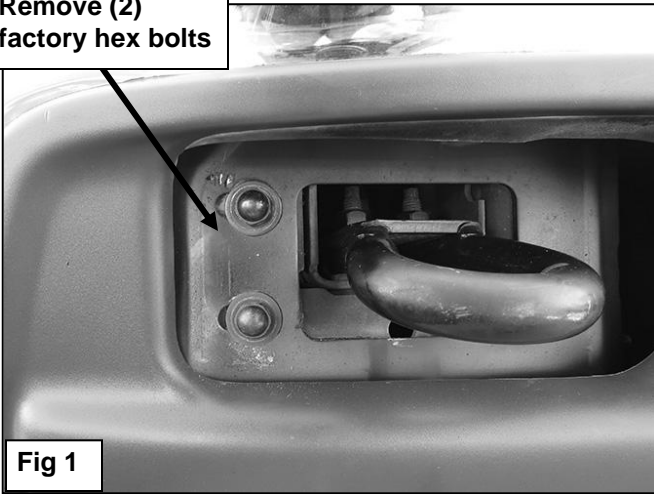
To protect your investment, wax this product after installing. Regular waxing is recommended to add a protective layer over the finish. Do not use any type of polish or wax that may contain abrasives that could damage the finish.

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 Bull Bar.

For gloss black finishes: Mild soap may be used to clean the Bull Bar.

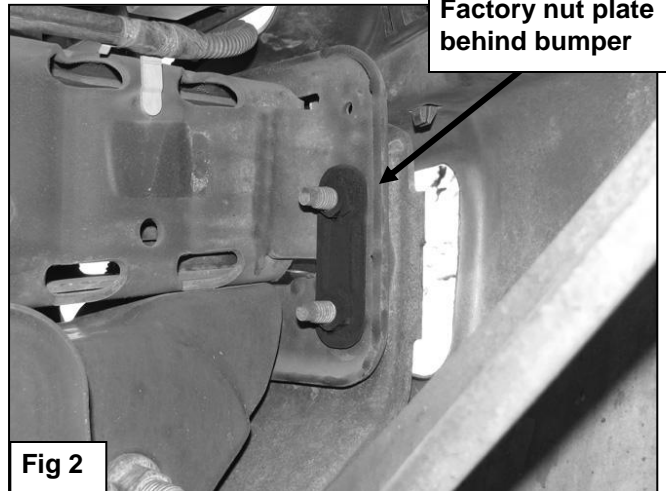
Passenger Side Installation Pictured

Remove (2)
factory hex bolts

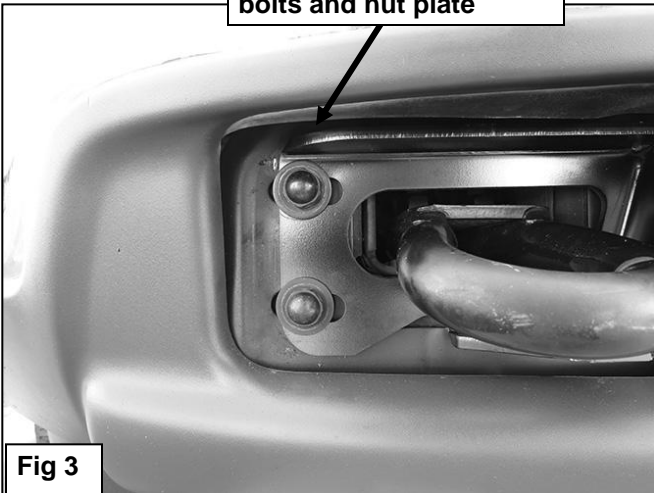


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Factory nut plate
behind bumper



Reuse factory bumper
bolts and nut plate



- (2) 8mm x 25mm Button Head Allen Bolts
- (2) 8mm Flat Washers
- (2) 8mm Lock Washers
- (2) 8mm Hex Nuts

